

Power Systems

System Reference Codes
Volume 2, Bxxx

SA76-0109-04



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Note

Before using this information and the product it supports, read the information in "Notices" on page 791 and the *IBM Systems Safety Information* manual, G229-9054.

Fifth Edition (April 2008)

This edition applies to IBM Power™ Systems servers that contain the POWER6™ processor and to all associated models.

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Safety and environmental notices

Safety notices may be printed throughout this guide:

- **DANGER** notices call attention to a situation that is potentially lethal or extremely hazardous to people.
- **CAUTION** notices call attention to a situation that is potentially hazardous to people because of some existing condition.
- **Attention** notices call attention to the possibility of damage to a program, device, system, or data.

World Trade safety information

Several countries require the safety information contained in product publications to be presented in their national languages. If this requirement applies to your country, a safety information booklet is included in the publications package shipped with the product. The booklet contains the safety information in your national language with references to the U.S. English source. Before using a U.S. English publication to install, operate, or service this product, you must first become familiar with the related safety information in the booklet. You should also refer to the booklet any time you do not clearly understand any safety information in the U.S. English publications.

German safety information

Das Produkt ist nicht für den Einsatz an Bildschirmarbeitsplätzen im Sinne § 2 der Bildschirmarbeitsverordnung geeignet.

Laser safety information

IBM® servers can use I/O cards or features that are fiber-optic based and that utilize lasers or LEDs.

Laser compliance

All lasers are certified in the U.S. to conform to the requirements of DHHS 21 CFR Subchapter J for class 1 laser products. Outside the U.S., they are certified to be in compliance with IEC 60825 as a class 1 laser product. Consult the label on each part for laser certification numbers and approval information.

CAUTION:
This product might contain one or more of the following devices: CD-ROM drive, DVD-ROM drive, DVD-RAM drive, or laser module, which are Class 1 laser products. Note the following information:

- **Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.**
- **Use of the controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.**

(C026)

CAUTION:
Data processing environments can contain equipment transmitting on system links with laser modules that operate at greater than Class 1 power levels. For this reason, never look into the end of an optical fiber cable or open receptacle. (C027)

CAUTION:
This product contains a Class 1M laser. Do not view directly with optical instruments. (C028)

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CAUTION:
Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following information: laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam. (C030)

Power and cabling information for NEBS (Network Equipment-Building System) GR-1089-CORE

The following comments apply to the IBM servers that have been designated as conforming to NEBS (Network Equipment-Building System) GR-1089-CORE:

The equipment is suitable for installation in the following:

- Network telecommunications facilities
- Locations where the NEC (National Electrical Code) applies

The intrabuilding ports of this equipment are suitable for connection to intrabuilding or unexposed wiring or cabling only. The intrabuilding ports of this equipment *must not* be metallically connected to the interfaces that connect to the OSP (outside plant) or its wiring. These interfaces are designed for use as intrabuilding interfaces only (Type 2 or Type 4 ports as described in GR-1089-CORE) and require isolation from the exposed OSP cabling. The addition of primary protectors is not sufficient protection to connect these interfaces metallically to OSP wiring.

Note: All Ethernet cables must be shielded and grounded at both ends.

The ac-powered system does not require the use of an external surge protection device (SPD).

The dc-powered system employs an isolated DC return (DC-I) design. The DC battery return terminal *shall not* be connected to the chassis or frame ground.

Product recycling and disposal

This unit must be recycled or discarded according to applicable local and national regulations. IBM encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. IBM offers a variety of product return programs and services in several countries to assist equipment owners in recycling their IT products. Information on IBM product recycling offerings can be found on IBM's Internet site at http://www.ibm.com/ibm/environment/products/index.shtml.

Esta unidad debe reciclarse o desecharse de acuerdo con lo establecido en la normativa nacional o local aplicable. IBM recomienda a los propietarios de equipos de tecnología de la información (TI) que reciclen responsablemente sus equipos cuando éstos ya no les sean útiles. IBM dispone de una serie de programas y servicios de devolución de productos en varios países, a fin de ayudar a los propietarios de equipos a reciclar sus productos de TI. Se puede encontrar información sobre las ofertas de reciclado de productos de IBM en el sitio web de IBM http://www.ibm.com/ibm/environment/products/index.shtml.



Note: This mark applies only to countries within the European Union (EU) and Norway.

Appliances are labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). The Directive determines the framework for the return and recycling

of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Remarque : Cette marque s'applique uniquement aux pays de l'Union Européenne et à la Norvège.

L'etiquette du système respecte la Directive européenne 2002/96/EC en matière de Déchets des Equipements Electriques et Electroniques (DEEE), qui détermine les dispositions de retour et de recyclage applicables aux systèmes utilisés à travers l'Union européenne. Conformément à la directive, ladite étiquette précise que le produit sur lequel elle est apposée ne doit pas être jeté mais être récupéré en fin de vie.

注意: このマークは EU 諸国およびノルウェーにおいてのみ適用されます。

この機器には、EU 諸国に対する廃電気電子機器指令 2002/96/EC(WEEE) のラベルが貼られています。この指令は、EU 諸国に適用する使用済み機器の回収とリサイクルの骨子を定めています。このラベルは、使用済みになった時に指令に従って適正な処理をする必要があることを知らせるために種々の製品に貼られています。

In accordance with the European WEEE Directive, electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end of life. Users of EEE with the WEEE marking per Annex IV of the WEEE Directive, as shown above, must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and recovery of WEEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, contact your local IBM representative.

Battery return program

This product may contain sealed lead acid, nickel cadmium, nickel metal hydride, lithium, or lithium ion battery. Consult your user manual or service manual for specific battery information. The battery must be recycled or disposed of properly. Recycling facilities may not be available in your area. For information on disposal of batteries outside the United States, go to http://www.ibm.com/ibm/environment/products/index.shtml or contact your local waste disposal facility.

In the United States, IBM has established a return process for reuse, recycling, or proper disposal of used IBM sealed lead acid, nickel cadmium, nickel metal hydride, and other battery packs from IBM Equipment. For information on proper disposal of these batteries, contact IBM at 1-800-426-4333. Please have the IBM part number listed on the battery available prior to your call.

For Taiwan: Please recycle batteries.



For the European Union:



EU Only

Note: This mark applies only to countries within the European Union (EU).

Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Les batteries ou emballages pour batteries sont étiquetés conformément aux directives européennes 2006/66/EC, norme relative aux batteries et accumulateurs en usage et aux batteries et accumulateurs usés. Les directives déterminent la marche à suivre en vigueur dans l'Union Européenne pour le retour et le recyclage des batteries et accumulateurs usés. Cette étiquette est appliquée sur diverses batteries pour indiquer que la batterie ne doit pas être mise au rebut mais plutôt récupérée en fin de cycle de vie selon cette norme.

バッテリーあるいはバッテリー用のパッケージには、EU 諸国に対する廃電気電子機器指令 2006/66/EC のラベルが貼られています。この指令は、バッテリーと蓄電池、および廃棄バッテリーと蓄電池に関するものです。この指令は、使用済みバッテリーと蓄電池の回収とリサイクルの骨子を定めているもので、EU 諸国にわたって適用されます。このラベルは、使用済みになったときに指令に従って適正な処理をする必要があることを知らせるために種々のバッテリーに貼られています。

In accordance with the European Directive 2006/66/EC, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on the environment and human health due to the potential presence of hazardous substances. For proper collection and treatment, contact your local IBM representative.

For California: Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

The foregoing notice is provided in accordance with California Code of Regulations Title 22, Division 4.5 Chapter 33. Best Management Practices for Perchlorate Materials. This product, part, or both may include a lithium manganese dioxide battery which contains a perchlorate substance.

About this publication

This publication lists system reference codes (SRCs) that serve as diagnostic aids to help users determine the source of a hardware problem. A server component generates an error code when it detects a problem. An SRC identifies the component that detected the error code and describes the error condition. Use the SRC information to identify a list of possible failing items and to find information about any additional isolation procedures.

Use this information for reference only. To perform any service action, use the Hardware Management Console (HMC).

For information about the accessibility features of this product, for users who have a physical disability, see "Accessibility features," on page 789.

How to send your comments

Your feedback is important in helping to provide the most accurate and highest quality information. If you have any comments about this publication, use the **Feedback** button at http://www.ibm.com/systems/infocenter. Alternatively, you can send your comments to pubsinfo@us.ibm.com. Be sure to include the name of the book, the form number of the book, and the specific location of the text you are commenting on (for example, a page number or table number).

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Chapter 1. Reference codes overview

Reference codes are diagnostics aids that help you find solutions to system problems.

Reference codes are diagnostic aids that help you determine the source of a hardware or operating system problem. Using a reference code enables you to find the solution to fix the problem. To use reference codes effectively, you must use them in conjunction with other service and support procedures.

Note: System reference codes (SRCs) often indicate failing items. Some failing items are required to be exchanged in groups until the problem is solved. Other failing items are flagged as mandatory exchange and must be exchanged before the service action is complete, even if the problem appears to have been repaired. For more information, see "Block replacement of FRUs."

Block replacement of FRUs

Sometimes, multiple FRUs or procedures are called out for replacement by an SRC listed in the service action log (SAL). Each FRU or procedure has a priority, and procedures are always in priority order, from highest to lowest priority. Do the following:

1. Replace all high priority or mandatory FRU or procedure callouts at the same time (as a block).
2. If the problem persists after replacing or performing the high priority callouts, then replace or perform the medium priority FRU or procedure callouts one at a time unless a medium grouping priority is associated with the callout. A medium grouping priority, shown with an A, B, or C, means that you need to replace all the FRUs or procedures in that group at the same time (as a block).
3. Finally, if the problem still persists after replacing or performing all the medium priority callouts, then replace or perform the low priority FRU or procedure callouts one at a time.

The priorities of the FRU and procedure callouts are shown in the following ways, depending on how you view the SAL.SRC:

- Advanced System Management Interface (ASMI): The ASMI shows a priority with each callout in the log.
- Control panel: The control panel shows one of the following priorities with each callout:
  - H = High
  - M = Medium
  - MA = Medium group A
  - MB = Medium group B
  - MC = Medium group C
  - L = Low
- Hardware Management Console (HMC): In the Service Focal Point on the HMC, the view of the problem data for a serviceable event displays the FRU replacement priority as High, Medium, and so on.
- Service Action Log: In the SAL, the Part Action for the FRU in the view of the event shows the replacement priority.

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Chapter 2. Reference codes overview

Reference codes are diagnostics aids that help you find solutions to system problems.

Reference codes are diagnostic aids that help you determine the source of a hardware or operating system problem. Using a reference code enables you to find the solution to fix the problem. To use reference codes effectively, you must use them in conjunction with other service and support procedures.

Note: System reference codes (SRCs) often indicate failing items. Some failing items are required to be exchanged in groups until the problem is solved. Other failing items are flagged as mandatory exchange and must be exchanged before the service action is complete, even if the problem appears to have been repaired. For more information, see "Block replacement of FRUs" on page 1.

Block replacement of FRUs

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Chapter 3. Bxxx Reference Codes

Bxxx Reference Codes

(B000) Network reference codes

This SRC indicates a general network error.

B0000100 Ethernet network failure

Servicer Response:
Do the following:

1. Reseat your Ethernet card.
2. Check your Ethernet cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

B0000500 Ethernet network failure

Servicer Response:
Do the following:

1. Reseat your Ethernet card.
2. Check your Ethernet cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

B0000600 Ethernet network failure

Servicer Response:
Do the following:

1. Reseat your Ethernet card.
2. Check your Ethernet cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

B0001100 Token-ring network failure

Servicer Response:
Do the following:

1. Reseat your token ring card.
2. Check your token ring cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

B0001600 Token-ring network failure

Servicer Response:
Do the following:

1. Reseat your token ring card.
2. Check your token ring cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

(B001) Reference codes

This SRC might indicate a communications error.

B0012651 First call failed, retrying call; no CFI from modem

Servicer Response:
The remote answer timer expired without the server detecting either the rise of DSR or a Call Failure Indication from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00704

FI00701

B0012652 First call failed, retrying call; CFI AB from modem

Servicer Response:
After dialing the server detected a Call Failure INDICATION AB from the modem. The system is trying the call again, up to the face value of the Dial retry parameter of the controller description. CFI AB is sent from the modem if the modems abort timer expires after answer tone was detected and before the modem is ready for data transfer.

FRU List:
UJ0E3

FI00704

UJA35

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B0012653 First call failed, retrying call; CFI DE from modem

Servicer Response:
After dialing the server detected a Call Failure Indication DE from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI DE is sent from the modem if the modem failed to detect dial tone when expected or detected dial tone when another tone was expected. This can occur if the telephone cable is not plugged into the back of the modem.

FRU List:
UJ0E3

FI00704

B0012654 First call failed, retrying call; CFI ET from modem

Servicer Response:
After dialing the server detected a Call Failure Indication ET from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI ET is sent from the modem if the modem detects a busy signal (engaged tone).

FRU List:
UJ0E3

UJA35

B0012656 First call failed, retrying call; CFI NT from modem

Servicer Response:
After dialing the server detected a Call Failure Indication NT from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI NT is sent from the modem if the modems abort timer expires without detecting answer tone, is not detecting ring back, and had detected the expected dial tones. This situation could result from a person answering the telephone.

FRU List:
UJ0E3

FI00705

UJA35

B0012657 First call failed, retrying call; CFI RT from modem

Servicer Response:
After dialing the server detected a Call Failure Indication RT from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI RT is sent from the modem if the modem does not detect the remote answer when the abort timer expired, the modem is still detecting ring back. This response is also sent if the modem ends a call because the ring counter reached its limit.

FRU List:
UJ0E3

UJA35

B0012660 Call failed, retrying call; Non-standard CFI from modem

Servicer Response:
After dialing the server detected a Call Failure Indication from the modem that was not recognized. The system is trying the call again, up to the value of the Dial retry parameter of the controller description.

FRU List:
UJ0E3

FI00704

B0014594 Wrong telephone number specified in system configuration.

FRU List:
UJA35

AJDG301

B0015000 Wrong command sent by Licensed Internal Code

FRU List:
AJDG301

B0015001 Procedure error in Licensed Internal Code

FRU List:
AJDG301

B0015002 Procedure error in Licensed Internal Code

Servicer Response:
Procedure error in machine instructions

FRU List:
UJE34

AJDG301

B0015003 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0015004 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015005 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0015006 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0015007 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0015009 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001500A **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B001500B **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001500C **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001500D **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B001500E **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001500F **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015010 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015011 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015012 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015013 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015014 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015015 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0015016 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015017 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015018 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015019 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001501A **Licensed Internal Code did not request enough storage**

FRU List:
AJDG301

B001501C **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B001501D **Clear-to-send not active to allow data to be sent**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

FI00701

FI00730

FI00719

B001501E **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B001501F **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B0015022 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0015023 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0015024 **Licensed Internal Code sent commands in wrong order**

FRU List:
AJDG301

FI00730

B0015025 **Licensed Internal Code sent commands in wrong order**

FRU List:
AJDG301

FI00730

B00150E0 **Wrong or no external communications cable installed**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

UJA34

UJA34

FI00701

FI00719

B00150E1 **Communications line already in use**

FRU List:
AJDG301

UJA34

UJA34

B00150E3 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B00150E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B00150E5 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

UJA34

UJA34

B00150E6 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

FI00730

UJA34

B00150E7 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

FI00730

UJA34

B00150E8 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00150E9 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B00150EB **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B00150EC **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00150ED **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00150EE **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B00150EF **Wrong number of dial digits in telephone number**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA35

FI00703

FI00719

FI00702

B00150F0 **No telephone number provided for the call command**

FRU List:
AJDG301

UJA35

B00150F1 Communications line not installed

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00719

UJA34

B00150F2 Automatic call unit cable not installed

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

UJA34

FI00719

B00150F4 Clear-to-send signal dropped warning; information only

FRU List:
UJE34

B00150F5 Network uncontrolled-not-ready warning; information only

FRU List:
UJE34

B00150F6 Network controlled-not-ready warning; information only

FRU List:
UJE34

B00150F7 Data-set-ready changed to not active; for information only

FRU List:
UJE34

B00150F8 Adapter card transmit error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0015202 I/O card Licensed Internal Code ended abnormally

FRU List:
FI00730

B0015203 I/O card Licensed Internal Code resource not available

FRU List:
FI00730

B0015205 I/O card Licensed Internal Code response not correct

FRU List:
FI00730

AJDG301

B0015206 Communications controller storage not available

FRU List:
UJA33

B0015207 Communications controller storage not available

FRU List:
UJA33

B0015208 I/O card Licensed Internal Code ended abnormally

FRU List:
FI00730

B0015209 I/O card Licensed Internal Code response not correct

FRU List:
FI00730

B00152E0 Incorrect command used by I/O card Licensed Internal Code

FRU List:
FI00730

B00152E1 Wrong procedure used in I/O card Licensed Internal Code

FRU List:
FI00730

B00152E2 I/O card Licensed Internal Code resource not available

FRU List:
UJA33

UJA34

UJA34

B00152E3 **Command response error in I/O card Licensed Internal Code**

FRU List:
FI00730

B00152E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B00152E5 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B00152E6 **Data-line-occupied already active from automatic call unit**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

UJA32

FI00719

FI00702

B00152E7 **X.21 network not in the ready or receive-data state**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B00152E8 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B00152E9 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B00152EA **I/O card Licensed Internal Code error**

FRU List:
FI00730

B0015301 **Adapter card receive error**

FRU List:
FI00719

B0015302 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0015401 **Communications adapter card interrupt not expected**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

FI00718

B00154E1 **Communications line not operational**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B0015600 **Clear-to-send off; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

UJA34

FI00701

FI00719

B0015601 **Data-set-ready state changed; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0015602 **Clear-to-send state changed; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0015603 **Carrier-detect state changed; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00705

UJA34

FI00701

FI00719

UJ0E3

B0015604 **Call attempted; error limit per 256 reached**

FRU List:
FI00705

UJ0E3

FI00703

UJA34

B0015605 **Call completed with error; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B0015606 **Data-line-occupied error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00719

UJA34

FI00702

B0015607 **Abandon-call-retry error; error limit per 256 reached**

FRU List:
UJA35

FI00703

UJA34

FI00705

UJ0E3

B0015608 **Present-next-digit error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

UJA34

FI00719

FI00702

B0015609 **Distant-station-connected error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

FI00705

FI00700

FI00703

FI00719

UJA34

FI00702

B001560B **Data-set-ready error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

FI00705

FI00700

FI00701

FI00719

FI00704

UJA34

B001560C **Wrong number length; error limit per 256 reached**

FRU List:
UJA35

FI00703

UJA34

B0015651 **Call failed, no Call Failure Indication from modem**

Servicer Response:
The remote answer timer expired without the server detecting either the rise of DSR or a Call Failure Indication from the modem. The system has reached the number of tries in the dial retry parameter in the controller description.

Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00704

FI00701

B00156E2 **Data-set-ready already active on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B00156E3 **Automatic call unit data-line-occupied error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

FI00719

UJ0E3

B00156E4 **Automatic call unit has present-next-digit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00719

FI00702

B00156E5 **Automatic call unit distant-station-connected error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

UJA34

UJA34

FI00701

FI00719

UJ0E3

B00156E6 Data-set-ready error on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJ0E3

UJA34

FI00701

FI00719

B00156E7 Automatic call unit command error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

B00156E8 Clear-to-send not active on modem interface

FRU List:
UJ0E3

UJA34

FI00704

FI00701

FI00719

B00156E9 Clear-to-send signal failed to drop on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B00156EA Clear-to-send signal dropped on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJA34

FI00704

FI00701

FI00719

B00156EB Carrier-detect dropped on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

UJ0E3

FI00719

B00156EC Data-set-ready turn-off time-out on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B00156ED Data-set-ready turn-on time-out on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

AJDG301

B00156EE **Automatic call unit abandon-call-retry error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

FI00719

FI00702

B00156EF **Automatic call unit telephone-number-length error**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA35

FI00703

FI00701

B00156F0 **Automatic call unit power turned off**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

FI00719

B00156F1 **Data-set-ready dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

UJ0E3

B0015701 **SDLC frame reject type W transmitted**

FRU List:
FI00700

UJA34

B0015702 **SDLC frame reject type X transmitted**

FRU List:
FI00700

FI00730

UJA34

B0015703 **SDLC frame reject type Y transmitted**

FRU List:
UJA34

FI00700

B0015704 **SDLC frame reject type Z transmitted**

FRU List:
FI00730

FI00700

UJA34

B0015705 **SDLC frame reject type W received from remote equipment**

FRU List:
FI00730

FI00700

B0015706 **SDLC frame reject type X received from remote equipment**

FRU List:
FI00730

FI00700

B0015707 **SDLC frame reject type Y received from remote equipment**

FRU List:
FI00730

FI00700

UJA34

B0015708 **SDLC frame reject type Z received from remote equipment**

FRU List:
FI00730

FI00700

UJA34

B0015709 **Not valid control field received from remote equipment**

FRU List:
UJA34

UJA34

FI00700

B001570A **Incorrect information field received from remote equipment**

FRU List:
FI00700

B001570B **Incorrect frame reject received from remote equipment**

FRU List:
FI00700

B001570C **Wrong sequence number received from remote equipment**

FRU List:
FI00700

UJA34

B001570D **Wrong response received from remote equipment**

FRU List:
FI00700

B001570E **Wrong command received from remote equipment**

FRU List:
FI00700

B001570F **No data in information frame received from remote equipment**

FRU List:
FI00700

B0015710 **Nonproductive receive time-out while receiving from remote**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

UJ0E3

FI00704

FI00705

FI00700

FI00701

FI00719

B0015711 **Remote equipment sent more data frames than allowed**

FRU List:
UJA34

FI00700

B0015712 **No data received from remote equipment; time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJA34

UJA34

UJ0E3

FI00704

FI00705

FI00700

UJA35

FI00701

UJA34

FI00719

UJA34

B0015713 **Disconnected mode response received from remote system**

FRU List:
FI00700

FI00730

B0015714 **Disconnected mode response received from remote system**

FRU List:
FI00700

B0015715 **Remote equipment did not respond causing an idle-time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00701

UJA34

FI00704

UJA34

FI00705

FI00700

UJA34

UJA34

FI00719

B0015716 **Communications controller storage not available**

FRU List:
FI00730

B0015717 **No response from modem during modem test**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

AJDG301

B0015718 **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00705

FI00700

UJA34

FI00701

FI00719

B0015719 **Retry limit reached for sending frames to remote equipment**

FRU List:
FI00700

B001571A **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJA34

UJ0E3

FI00704

FI00705

FI00700

UJA34

UJA34

FI00701

UJA34

FI00719

UJA35

UJA34

UJA34

B0015720 **Retry limit reached for sending poll frame to remote**

FRU List:
FI00700

UJA34

B0015721 **Could not send frame to remote equipment; local problem**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

UJA34

FI00704

FI00730

FI00719

B0015722 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA35

B0015723 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA34

B0015724 **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00705

FI00700

UJA34

FI00701

FI00719

B0015750 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0015751 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0015752 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0015753 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0015754 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

UJA34

B0015755 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0015756 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0015757 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0015758 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

UJA34

AJDG301

B0015759 **Wrong response received from remote equipment**

FRU List:
UJA34

FI00700

B0015760 **Nonproductive receive time-out while receiving from remote**

FRU List:
FI00700

UJ0E3

UJA34

B0015762 **No data received from remote equipment; time-out**

FRU List:
FI00700

UJ0E3

UJA34

B0015764 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

FI00730

B0015768 **Communications line clear**

FRU List:
UJ0E3

FI00700

UJA34

B001576A **Wrong response received from remote equipment**

FRU List:
FI00700

UJ0E3

UJA34

B0015770 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0015776 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0015778 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B001577A **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B001577C **Wrong response received from remote equipment**

FRU List:
UJA34

FI00700

UJA35

FI00730

AJDG301

B001577E **Wrong command received from remote equipment**

FRU List:
FI00700

FI00730

B0015780 **Maximum retries reached on XID polls after answer**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJA34

FI00719

FI00704

UJA34

UJA34

B0015782 **Connection cleared after answer after XID exchange**

FRU List:
UJE39

UJA33

UJA34

UJA35

UJA34

UJE34

B0015784 **Call cleared after answer; session reset**

Servicer Response:
Call cleared after answer, reset while link disconnected.

FRU List:
UJE34

UJE39

B00157E0 **Frame-check-sequence error; error limit per 256 reached**

FRU List:
UJ0E3

FI00705

FI00704

UJA34

B00157E1 **Overrun error; error limit per 256 reached**

FRU List:
UJA34

UJA34

UJA34

B00157E2 **Short frame error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B00157E3 **Frame-cancel-received error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B00157E4 **Idle link detected error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00705

FI00704

UJA34

UJA34

UJA34

B00157F0 **Send sequence counter error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B00157F1 **Receive sequence counter error; error limit per 256 reached**

FRU List:
FI00704

FI00700

UJ0E3

FI00705

UJA34

B00157F2 **Response time-out error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00704

UJA34

UJA34

FI00705

UJA34

B0015800 **Control-not-ready time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0015801 **Uncontrolled-not-ready time-out; error limit per 256 reached**

FRU List:
AJDG301

FI00704

UJA34

FI00701

B0015802 **State-not-known time-out error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B0015803 **Control-not-ready state changed; error limit per 256 reached**

FRU List:
FI00704

UJA34

B0015804 **Not-ready state changed; error limit per 256 reached**

FRU List:
FI00704

UJA34

FI00701

B0015805 **State-not-known changed; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0015806 **State interrupt overrun error; error limit per 256 reached**

FRU List:
FI00730

UJA34

FI00704

UJ0E3

B0015807 **Not valid data; error limit per 256 reached**

FRU List:
FI00704

UJA34

B0015808 **Data-communications-equipment error; limit per 256 reached**

FRU List:
FI00704

FI00705

UJA34

UJ0E3

B0015809 **Control-not-ready in data mode; error limit per 256 reached**

FRU List:
UJA34

FI00705

FI00700

UJ0E3

FI00704

B001580A **Incoming call received during outgoing call; limit reached**

FRU List:
UJA34

UJE34

B001580B **Missed incoming call; error limit per 256 reached**

FRU List:
UJA33

UJA34

FI00730

B001580C **Clear was missed; error limit per 256 reached**

FRU List:
UJA33

UJA34

FI00730

B001580D **Parity error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

UJA34

FI00719

B001580E **Receive overrun; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B001580F **Temporary storage overrun; error limit per 256 reached**

FRU List:
FI00730

UJA34

B0015810 **Network type 1 time-out; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B0015811 **Network type 2 time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0015812 **Network type 3A time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0015813 **Network type 3B time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0015814 **Network type 4A time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0015815 **Network type 4B time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0015816 **Network type 5 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0015817 **Network type 6 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0015818 **Network type 7 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0015819 **Network type 20 time-out; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B001581A **Network type 21 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B001581B **Call-progress-signal type 00; error limit per 256 reached**

FRU List:
UJA34

UJE34

B001581C **Call-progress-signal type 01; error limit per 256 reached**

FRU List:
UJA34

UJE34

B001581D **Call-progress-signal type 02; error limit per 256 reached**

FRU List:
UJA34

UJE34

B001581E **Call-progress-signal type 03; error limit per 256 reached**

FRU List:
UJA34

UJE34

B001581F **Call-progress-signal type 04; error limit per 256 reached**

FRU List:
UJA34

UJE34

B0015820 **Call-progress-signal type 05; error limit per 256 reached**

FRU List:
UJA34

UJE34

B0015821 **Call-progress-signal type 20; error limit per 256 reached**

FRU List:
UJA34

UJA35

FI00700

FI00705

UJ0E3

B0015822 **Call-progress-signal type 21; error limit per 256 reached**

FRU List:
FI00700

UJA34

UJE34

UJA35

B0015823 **Call-progress-signal type 22; error limit per 256 reached**

FRU List:
UJA35

FI00704

UJA34

B0015824 **Call-progress-signal type 23; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

UJA34

B0015825 **Call-progress-signal type 41; error limit per 256 reached**

FRU List:
UJA35

UJE34

UJA34

UJ0E3

B0015826 **Call-progress-signal type 42; error limit per 256 reached**

FRU List:
UJA35

UJA34

B0015827 **Call-progress-signal type 43; error limit per 256 reached**

FRU List:
UJA34

UJA35

FI00704

FI00705

UJ0E3

B0015828 **Call-progress-signal type 44; error limit per 256 reached**

FRU List:
FI00705

FI00700

UJA35

UJA34

B0015829 **Call-progress-signal type 45; error limit per 256 reached**

FRU List:
UJA35

FI00700

UJA34

FI00705

B001582A **Call-progress-signal type 46; error limit per 256 reached**

FRU List:
UJA35

FI00700

FI00705

UJA34

B001582B **Call-progress-signal type 47; error limit per 256 reached**

FRU List:
FI00705

UJA34

UJA35

B001582C **Call-progress-signal type 48; error limit per 256 reached**

FRU List:
UJE34

UJA35

UJA34

FI00704

B001582D **Call-progress-signal type 49; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B001582E **Call-progress-signal type 51; error limit per 256 reached**

FRU List:
FI00704

FI00705

UJ0E3

UJA34

B001582F **Call-progress-signal type 52; error limit per 256 reached**

FRU List:
UJE34

UJA35

UJA34

FI00705

B0015830 **Call-progress-signal type 61; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B0015831 **Call-progress-signal type 71; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B0015832 **Call-progress-signal type 72; error limit per 256 reached**

FRU List:
UJ0E3

UJA35

UJA34

B0015833 **Call-progress-signal; error limit per 256 reached**

FRU List:
AJDG301

UJA34

B0015836 **Call cleared by network equipment**

FRU List:
UJ0E3

FI00705

FI00704

FI00700

B0015837 **Network-controlled not-ready state; information only**

FRU List:
UJ0E3

B0015838 **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

AJDG301

B0015839 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001583A **Wrong command value sent by OS/400 licensed program**

FRU List:
UJA34

B001583B **Wrong command value sent by OS/400 licensed program**

FRU List:
FI00730

B001583C **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B001583D **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

B001583E **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

B001583F **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0015840 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
UJA33

FI00730

B0015841 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
UJA33

FI00730

B0015842 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
FI00730

B0015843 **Communications overrun while receiving network data**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA33

FI00730

FI00719

FI00704

B0015844 **Communications adapter error while receiving network data**

Servicer Response:
Perform COMPIP1M.

FRU List:
FI00719

B0015845 **Communications adapter transmit error on selection sequence**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0015846 **Communications adapter received network data incorrectly**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00701

FI00719

B0015847 **Communications controller storage not available**

FRU List:
FI00730

UJ0E3

B0015849 **Wrong information provided by network**

FRU List:
UJ0E3

B001584A **Automatic answer time-out**

FRU List:
UJA34

UJ0E3

FI00704

FI00705

B001584B **Call error; incoming call received during outgoing call**

Servicer Response:
Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00730

FI00719

FI00704

B0015851 **Network did not leave controlled-not-ready condition**

FRU List:
UJ0E3

FI00704

AJDG301

B0015852 **Network did not leave uncontrolled-not-ready condition**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00701

AJDG301

B0015853 **Network remained in unknown condition**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0015854 **Network time-out type 5 occurred**

FRU List:
FI00704

AJDG301

B0015855 **Network time-out type 6 occurred**

FRU List:
FI00704

AJDG301

B0015870 **Network time-out type 1 occurred**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0015871 **Network time-out type 2 occurred**

FRU List:
UJ0E3

FI00704

FI00705

AJDG301

B0015872 **Network time-out type 3A occurred**

FRU List:
UJ0E3

FI00704

FI00705

AJDG301

B0015873 **Network time-out type 3B occurred**

FRU List:
UJ0E3

FI00704

FI00705

UJA35

AJDG301

B0015874 **Network time-out type 4A occurred**

FRU List:
FI00704

AJDG301

B0015875 Network time-out type 4B occurred

FRU List:
UJ0E3

FI00704

AJDG301

B0015876 Network time-out type 7 occurred

FRU List:
FI00704

AJDG301

B0015877 Network time-out type 20 occurred

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0015878 Network time-out type 21 occurred

FRU List:
FI00704

AJDG301

B001587A Call cleared by network equipment

FRU List:
FI00704

UJ0E3

FI00705

B001587B Clock signal missing from external communications interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00719

FI00704

B0015890 Network call-progress-signal type 20

FRU List:
FI00700

FI00705

UJ0E3

UJA35

B0015891 Network call-progress-signal type 21

FRU List:
FI00700

UJA35

UJE34

B0015892 Network call-progress-signal type 22

FRU List:
FI00700

FI00704

UJA35

B0015893 Network call-progress-signal type 23

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B0015894 Network call-progress-signal type 41

FRU List:
FI00700

UJE34

UJ0E3

UJA35

B0015895 Network call-progress-signal type 42

FRU List:
FI00700

UJA35

B0015896 Network call-progress-signal type 43

FRU List:
UJ0E3

FI00700

FI00704

FI00705

UJA35

B0015897 Network call-progress-signal type 44

FRU List:
FI00700

FI00705

UJA35

B0015898 Network call-progress-signal type 45

FRU List:
FI00700

FI00705

UJA35

B0015899 Network call-progress-signal type 46

FRU List:
FI00700

FI00705

UJA35

B001589A Network call-progress-signal type 47

FRU List:
FI00700

UJ0E3

UJA35

FI00705

B001589B Network call-progress-signal type 48

FRU List:
UJE34

FI00700

FI00704

UJA35

B001589C Network call-progress-signal type 49

FRU List:
UJ0E3

B001589D Network call-progress-signal type 51

FRU List:
FI00704

UJ0E3

FI00705

B001589E Network call-progress-signal type 52

FRU List:
UJE34

FI00700

FI00705

UJA35

B001589F Network call-progress-signal type 61

FRU List:
UJ0E3

B00158A0 Network call-progress-signal type 71

FRU List:
UJ0E3

B00158A1 Network call-progress-signal type 72

FRU List:
UJ0E3

B00158E0 Communications line not operational

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B00158E1 Communications connection not made

FRU List:
UJA33

FI00730

B00158E2 Communications line not operational

Servicer Response:
Perform COMPIP1M.

FRU List:
FI00704

FI00701

FI00719

FI00730

B00158E4 Port or DCE error has recovered; port now available

Servicer Response:
This reference code does not identify an error but is used to report that an X.21 port used in a short-hold mode, multiple port sharing configuration that was temporarily not operating is now available. One of the following reference codes may have been reported previously:

- 5870
- 5871
- 5872
- 5873
- 5893
- 5851
- 5852
- 5853
- 587B

If any of the listed reference codes are occurring frequently and are causing performance problems, use the reported reference code to isolate the problem.

FRU List:
UJE34

B0018011 IOP activation failed.

Servicer Response:
MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID value.

FRU List:
UJE34

B0018013 IOP activation failed.

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change MDMCNTRYID.

FRU List:
UJE34

B0018020 System log entry only, no service action required

B001FFFF User suspected communications problem.

FRU List:
USER

(B002) Reference codes

This SRC might indicate a communications error.

B0022321 Procedure error in Licensed Internal Code.

FRU List:
UJE34

B0022322 Data-set-ready error on modem interface.

FRU List:
UJE34

B0022340 Data-set-ready changed to not active. For information only.

FRU List:
FI00704

UJB35

UJ0E3

FI00701

B0022651 First call failed, retrying call. No CFI from modem.

Servicer Response:
The remote answer timer expired without the system detecting either the rise of DSR or a call failure indication from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description.

FRU List:
UJE34

UJB35

FI00704

FI00701

B0022652 First call failed, retrying call. CFI AB from modem.

Servicer Response:
After dialing, the system detected a call failure indication AB from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description. CFI AB is sent from the modem if the modem's timer expires after answer tone was detected and before the modem is ready for data transfer.

FRU List:
UJ0E3

FI00704

UJB36

B0022653 First call failed, retrying call. CFI DE from modem.

Servicer Response:
After dialing, the system detected a call failure indication DE from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description. CFI DE is sent from the modem if the modem failed to detect a dial tone when expected or detected a dial tone when another tone was expected. This can occur if the telephone cable is not plugged into the back of the modem.

FRU List:
UJ0E3

FI00704

B0022654 First call failed, retrying call. CFI ET from modem.

Servicer Response:
After dialing, the system detected a call failure indication ET from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description. CFI ET is sent from the modem if the modem detects a busy signal (engaged tone).

FRU List:
UJ0E3

UJB36

B0022656 First call failed, retrying call. CFI NT from modem.

Servicer Response:
After dialing, the system detected a call failure indication NT from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description. CFI NT is sent from the modem if the modem's timer expires without detecting an answer tone or a ring back, and had detected the expected dial tones. This situation could result from a person answering the telephone.

FRU List:
UJ0E3

FI00705

UJB36

B0022657 First call failed, retrying call. CFI RT from modem.

Servicer Response:
After dialing, the system detected a call failure indication RT from the modem. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description. CFI RT is sent from the modem if the modem does not detect the remote answer when the timer expired or the modem is still detecting ring back. This response is also sent if the modem ends a call because the ring counter reached its limit.

FRU List:
UJ0E3

UJB36

B0022660 Call failed, retrying call. Non-standard CFI from modem.

Servicer Response:
After dialing, the system detected a call failure indication from the modem that was not recognized. The system tries the call again, up to the number of tries specified in the dial retry parameter of the controller description.

FRU List:
UJ0E3

FI00704

B0023200 Clear-to-send state changed. Error limit per 256 reached.

FRU List:
FI00704

UJB35

FI00701

FI00719

B0023201 **Data-set-ready state changed. Error limit per 256 reached.**

FRU List:
FI00704

UJB35

FI00701

FI00719

B0023202 **Clear-to-send state changed. Error limit per 256 reached.**

FRU List:
FI00704

UJB35

FI00701

FI00719

B0023203 **Carrier-detect state changed. Error limit per 256 reached.**

FRU List:
FI00704

UJB35

FI00701

FI00719

B0023204 **Call not completed. Error limit per 256 reached.**

FRU List:
UJB36

UJ0E3

FI00705

FI00703

B0023205 **Call completed with error. Error limit per 256 reached.**

FRU List:
UJB35

B0023206 **Data-line-occupied error. Error limit per 256 reached.**

FRU List:
FI00703

UJB35

UJ0E3

FI00702

B0023207 **Abandon-call-retry error. Error limit per 256 reached.**

FRU List:
FI00703

UJB35

UJ0E3

FI00702

UJB36

B0023208 **Present-next-digit error. Error limit per 256 reached.**

FRU List:
FI00702

FI00703

UJB35

FI00719

B0023209 **Distant-station-connected error. Error limit per 256 reached.**

FRU List:
FI00703

UJB35

UJ0E3

FI00702

UJB36

B002320B **Data-set-ready state changed. Error limit per 256 reached.**

FRU List:
FI00704

UJB35

UJ0E3

FI00701

B002320C **Incorrect number dialed. Error limit per 256 reached.**

FRU List:
UJB36

UJB35

B0024200 **Wrong data block received. Error limit per 256 reached.**

FRU List:
UJ0E3

UJB35

FI00719

B0024201 **Wrong data block received. Error limit per 256 reached.**

FRU List:
UJ0E3

B0024202 **Temporary text delay block sent. Error limit per 256 reached.**

FRU List:
UJB35

UJB37

B0024203 **Wait-acknowledge block sent. Error limit per 256 reached.**

FRU List:
UJB35

UJB37

B0024204 **Incorrect data block sent. Error limit per 256 reached.**

FRU List:
FI00730

FI00719

UJB35

B0024205 **Communications IOP cannot receive. Limit reached.**

FRU List:
FI00730

FI00719

UJB35

B0024206 **Receive-time-out error. Error limit per 256 reached.**

FRU List:
FI00730

AJDG301

B0024207 **Continuous synchronization on line. Error limit reached.**

FRU List:
UJ0E3

B0024208 **No synchronization received. Error limit per 256 reached.**

FRU List:
UJ0E3

B0024209 **Synchronous time-out. Error limit per 256 reached.**

FRU List:
UJ0E3

FI00719

UJB35

B0024220 **Communications line already in use.**

FRU List:
AJDG301

FI00719

UJB35

B0024240 **Adapter not installed.**

FRU List:
AJDG301

FI00719

UJB35

B0024340 **V.25 adapter not installed.**

FRU List:
AJDG301

UJB35

FI00719

FI00702

B0024376 **Automatic call unit already in use.**

FRU List:
AJDG301

UJB35

UJC38

B0024502 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0024503 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

B0024504 **Incorrect parts installed for BSC communications.**

FRU List:
AJDG301

UJB35

UJB35

UJB35

B0024505 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

UJB35

FI00730

UJB35

B0024506 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

UJB35

FI00730

UJB35

B0024508 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0024509 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B002450A **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

UJB35

B002450B **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B002450E **Call type not permitted.**

FRU List:
AJDG301

FI00730

UJB35

B0024590 **Wrong telephone number specified in system configuration.**

FRU List:
UJB36

FI00703

UJ0E3

FI00702

B0024592 **No number specified in controller description.**

FRU List:
UJB36

B0024594 **Wrong telephone number specified in system configuration.**

FRU List:
UJB36

FI00730

AJDG301

B0025410 **Data-set-ready error on modem interface.**

FRU List:
FI00704

UJB35

FI00702

FI00719

B0025472 **Data-line-occupied initially 'on' error.**

FRU List:
FI00703

UJC38

FI00719

FI00702

B0025474 **Automatic call unit has data-line-occupied error.**

FRU List:
FI00702

FI00703

FI00719

UJ0E3

B0025476 **Automatic call unit has present-next-digit error.**

FRU List:
FI00703

FI00719

FI00702

B0025501 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025502 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025503 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025504 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

UJB35

B0025505 **Incorrect command value in I/O card LIC.**

FRU List:
FI00730

B0025520 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025521 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025549 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

FI00730

B0025590 **Too many dial digits in call setup.**

FRU List:
UJB36

B0025630 **Automatic call unit has distant-station-connected error.**

FRU List:
FI00700

UJ0E3

UJB35

FI00701

FI00719

B0025632 **Automatic call unit has data-set-ready error.**

FRU List:
FI00700

UJB36

FI00703

UJB36

UJB35

FI00701

FI00719

UJ0E3

B0025651 **Call failed, no Call Failure Indication from modem.**

Servicer Response:
The remote answer timer expired without the system detecting either the rise of DSR or a call failure indication from the modem. The system has reached the number of tries in the dial retry parameter in the controller description.

FRU List:
UJE34

UJB35

FI00704

FI00701

B0025684 **Automatic call unit has call-clear error.**

FRU List:
FI00704

FI00701

AJDG301

FI00719

B0025886 **Automatic call unit switched link time-out. No answer.**

FRU List:
FI00703

FI00719

UJ0E3

FI00702

B0025A18 **Clear-to-send signal failed to drop on modem interface.**

FRU List:
FI00704

FI00701

FI00719

B0025A1C **Clear-to-send signal dropped on modem interface.**

FRU List:
UJ0E3

UJB35

FI00704

FI00701

FI00719

B0025A20 **Clear-to-send not active on modem interface.**

FRU List:
UJ0E3

UJB35

FI00704

FI00701

FI00719

B0025A24 **Carrier-detect dropped on modem interface.**

FRU List:
FI00701

FI00704

UJ0E3

FI00719

B0025A54 **Data-set-ready did not drop during time-out.**

FRU List:
FI00704

UJB35

FI00701

FI00719

B0025A58 **Data-set-ready did not come up during time-out.**

FRU List:
FI00701

FI00704

FI00719

AJDG301

B0025C68 **Too many user connections attempted.**

FRU List:
AJDG301

B0025E00 **Wrong or no external communications cable installed.**

FRU List:
UJB35

UJB35

UJB35

FI00701

FI00719

B0025E01 **Call error; incoming call received during outgoing call.**

FRU List:
UJC38

FI00704

FI00701

FI00719

B0026210 **Communications controller storage not available.**

FRU List:
UJB35

FI00730

B0026212 **Storage deallocation error.**

FRU List:
FI00730

B0026214 **Storage allocation error.**

FRU List:
FI00730

B0026288 **Port not operational.**

FRU List:
FI00719

AJDG301

UJB35

B0026320 **Automatic call unit has abandon-call attempt.**

FRU List:
FI00700

UJB36

FI00703

FI00719

FI00702

B0026322 **Abandon call retry error. Incorrect number length.**

FRU List:
FI00703

UJB36

B0026870 **Automatic call unit power turned off.**

FRU List:
FI00703

FI00702

FI00719

B0026890 **Data-set-ready dropped on modem interface.**

FRU List:
UJ0E3

FI00701

FI00704

FI00719

B0026C05 **Error in I/O card Licensed Internal Code.**

FRU List:
FI00730

AJDG301

B0026C0A **Hardware detected failure.**

FRU List:
FI00719

FI00718

B0027210 **Communications controller storage not available.**

FRU List:
UJB35

FI00730

B0027212 **Communications program error.**

FRU List:
FI00730

AJDG301

B0027C00 **Communications program error.**

FRU List:
FI00730

B0027C02 **Communications program error.**

FRU List:
FI00730

B0027C03 **Resource or storage not available.**

FRU List:
UJB37

FI00730

B0027C04 **Communications program error.**

FRU List:
FI00730

B0027C05 **Incorrect command value in I/O card LIC.**

FRU List:
FI00730

B0027C09 **Communications program error.**

FRU List:
FI00730

B002FFFF **User suspected communications problem.**

FRU List:
USER

(B003) Asynchronous communications reference codes

The Asynchronous Communications detected a failure.

B0032321 **Procedure error in Licensed Internal Code**

FRU List:
UJE34

B0032322 **Data-set-ready error on modem interface**

FRU List:
UJE34

B0032340 **Data-set-ready changed to not active; for information only**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B0033200 **Clear-to-send state changed; error limit per 256 reached**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B0033201 **Data-set-ready state changed; error limit per 256 reached**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B0033202 **Clear-to-send state changed; error limit per 256 reached**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B0033203 **Carrier-detect state changed; error limit per 256 reached**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B0033204 **Call not completed; error limit per 256 reached**

FRU List:
UJC36 GNGLINK

FI00705

FI00703

B0033205 **Call completed with error; error limit per 256 reached**

FRU List:
CNGTHRS

B0033206 **Data-line-occupied error; error limit per 256 reached**

FRU List:
FI00703

CNGTHRS GNGLINK

FI00702

B0033207 **Abandon-call-retry error; error limit per 256 reached**

FRU List:
FI00703

CNGTHRS GNGLINK

FI00702

UJC36

B0033208 **Present-next-digit error; error limit per 256 reached**

FRU List:

FI00703

CNGTHRS

FI00702

FI00719

B0033209 **Distant-station-connected error; error limit per 256 reached**

FRU List:
FI00703

CNGTHRS GNGLINK

FI00702

UJC36

B003320B **Data-set-ready state changed; error limit per 256 reached**

FRU List:
FI00704

CNGTHRS

FI00701

FI00719

B003320C **Incorrect number dialed; error limit per 256 reached**

FRU List:
UJC36 CNGTHRS

B0034200 **Break character received; error limit per 256 reached**

FRU List:
GNGLINK CNGTHRS

B0034202 **Received storage overrun; error limit per 256 reached**

FRU List:
FI00730

CNGTHRS

B0034203 **Incorrect stop bit; error limit per 256 reached**

FRU List:
GNGLINK CNGLBPS CNGTHRS

B0034204 **Receive-time-out error; error limit per 256 reached**

FRU List:
CNGTHRS GNGLINK

B0034205 **Number of characters discarded; error limit per 256 reached**

FRU List:
GNGLINK CNGLBPS UJB37 CNGTHRS

B0034206 **Procedure error in Licensed Internal Code**

FRU List:
FI00730

AJDG301

B0034209 **Wrong data received; error limit per 256 reached**

FRU List:
GNGLINK CNGTHRS

B0034220 **Port already in use**

FRU List:
AJDG301

FI00719

CNGSLPT

B0034240 **Port not installed**

FRU List:
AJDG301

FI00719

CNGSLPT

B0034340 **Automatic call unit port is not installed**

FRU List:
AJDG301

UJC35

FI00719

FI00702

B0034376 **Automatic call unit already in use**

FRU List:
AJDG301

GNGRESC UJC35

B0034502 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0034503 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

UJC35

B0034504 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35 CNGSLPT

B0034505 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

CNGSLPT

B0034506 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

CNGSLPT

B0034507 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

UJC35

B0034508 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0034509 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B003450A **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

UJC35

B003450B **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B003450C **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B003450D **Wrong configuration value sent by Licensed Internal Code**

FRU List:
UJC35 CNGBCHR

FI00730

AJDG301

B003450E **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

CNGMCFL

B0034549 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0034590 **Wrong number specified in controller description**

FRU List:
UJC36

FI00703

FI00701

UJC35

FI00719

B0034592 **No number specified in controller description**

FRU List:
AJDG301

UJC36

B0034594 **Wrong number specified in controller description**

FRU List:
UJC36

FI00730

AJDG301

UJC35

B0035410 **Switched line already in use**

FRU List:
FI00704

UJC35

FI00701

FI00719

B0035472 **Data-line-occupied error at time of starting**

FRU List:
FI00703

GNGRESC

FI00719

FI00702

B0035474 **Automatic call unit line connection error**

FRU List:
FI00702

FI00703

FI00719

GNGLINK

B0035476 **Present-next-digit error**

FRU List:
FI00702

FI00703

FI00719

B0035501 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035502 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B0035503 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B0035510 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B0035511 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035512 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035513 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B0035514 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035515 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

UJC35

FI00730

B0035549 **Wrong configuration value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035590 **Wrong length for number dialed**

FRU List:
AJDG301

B0035630 **Automatic call unit distant-station-connected time out**

FRU List:
FI00700

GNGLINK UJC35

FI00701

FI00719

B0035632 **Automatic call unit had data-set-ready time out**

FRU List:
FI00700

UJC36

FI00703

CNGDRTY UJC35

FI00701

FI00719

GNGLINK

B0035684 **Time-out on call-clear-request**

FRU List:
FI00704

FI00701

AJDG301

FI00719

B0035886 **Automatic call unit line connection error**

FRU List:
FI00704

FI00719

FI00701

B0035A18 **Clear-to-send signal failed to drop on modem interface**

FRU List:
FI00704

FI00701

FI00719

B0035A1C **Clear-to-send signal dropped on modem interface**

FRU List:
GNGLINK UJC35

FI00704

FI00701

FI00719

B0035A20 **Clear-to-send not active on modem interface**

FRU List:
GNGLINK UJC35

FI00704

FI00701

FI00719

B0035A24 **Carrier-detect dropped on modem interface**

FRU List:
FI00701

FI00704

GNGLINK

FI00719

B0035A54 **Time-out; data-set-ready did not drop**

FRU List:
FI00704

UJC35

FI00701

FI00719

B0035A58 **Time-out; data-set-ready not received**

FRU List:
FI00701

FI00704

FI00719

AJDG301

B0035C68 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0035E00 **Wrong or no external communications cable installed**

FRU List:
FI00701

UJC35 CNGSLPT

FI00719

B0035E01 **Call received during dialing procedure**

FRU List:
GNGRESC

FI00704

FI00701

FI00719

B0036210 **Resource or storage not available**

FRU List:
CNGMAXI

FI00730

B0036212 **Communications controller error**

FRU List:
FI00730

FI00718

B0036214 **Communications controller error**

FRU List:
FI00730

FI00718

B0036288 **Port not operational**

FRU List:
FI00719

AJDG301

CNGSLPT

B0036320 **Abandon-call-retry**

FRU List:
FI00700

UJC36

FI00703

FI00719

FI00702

B0036322 **Abandon-call-retry; not all numbers dialed**

FRU List:
UJC36

FI00703

FI00702

FI00719

FI00730

B0036870 **Automatic call unit power turned off**

FRU List:
FI00703

FI00702

FI00719

B0036890 **Data-set-ready dropped on modem interface**

Servicer Response:
No action is required if Operations Console is attached.

FRU List:
GNGLINK

FI00701

FI00704

FI00719

B0036C05 **I/O card Licensed Internal Code error**

FRU List:
FI00730

AJDG301

B0036C0A **Hardware detected failure**

FRU List:
FI00719

FI00718

B0037200 **Communications Configuration**

FRU List:
CNGSLPT

B0037210 **Resource or storage not available**

FRU List:
CNGMAXI

FI00730

B0037212 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0037C00 **Asynchronous server program ended abnormally**

FRU List:
FI00730

B0037C02 **Wrong command sent by Licensed Internal Code**

FRU List:
FI00730

B0037C03 **Resource or storage not available**

FRU List:
UJB37

FI00730

UJC35 UJC35 UJC35 UJC35

B0037C04 **Wrong internal routing information**

FRU List:
FI00730

B0037C05 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B0037C09 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B0038011 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID value.

FRU List:
CNGCONF

B0038013 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change MDMCNTRYID.

FRU List:
CNGCONF

B0038020 **System log entry only, no service action required**

B003FFFF **User suspected communications problem.**

FRU List:
UNGUPPR

(B004) Reference codes

This SRC might indicate a communications error.

B0047000 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0047002 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047004 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047006 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047008 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004700C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B004700F **Communications controller storage not available**

FRU List:
FI00751

FI00730

B0047010 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047012 **I/O card LIC followed incorrect procedure**

FRU List:
FI00730

B0047014 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047018 **Configuration exceeds allowed maximum for X.25 lines**

FRU List:
UJJ39

B004701A **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B004701C **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B004701E **Wrong command value sent by OS/400 licensed program**

FRU List:
UJJ36

FI00730

B0047020 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047024 **No logical link available for packet network**

FRU List:
UJE38

FI00751

B0047028 **No outgoing or two-way logical link available**

FRU List:
UJE38

FI00751

B004702C **Remote station not connected**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

B0047030 **Logical link already disconnected**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

B0047048 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047049 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004704A **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004704C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047050 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047054 **Vertical Licensed Internal Code sent wrong password length**

FRU List:
FI00751

FI00730

B0047056 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047058 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004705C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047064 **Vertical Licensed Internal Code sent wrong data length**

FRU List:
FI00751

FI00730

B004707C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

B0047080 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0047084 **Number of user requests more than maximum allowed**

FRU List:
FI00751

FI00730

B0047090 **I/O card LIC followed incorrect procedure**

FRU List:
FI00751

FI00730

B0047092 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

FI00751

FI00730

B0047094 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004728C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00730

B00472F0 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B00472F2 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B0047718 **Network procedure error detected by Licensed Internal Code**

FRU List:
UJ0E2

UJJ36

UJJ36

B0047740 **Remote system sent disconnect command**

FRU List:
UJ0E2

B0047744 **Remote system sent disconnect mode frame**

FRU List:
UJ0E2

B0047768 **Remote system did not respond to command sent**

FRU List:
UJJ36

UJ0E2

B004776C **Remote system did not respond to command sent**

FRU List:
UJ0E2

UJJ36

UJJ36

B0047770 **Remote system did not respond to disconnect command**

FRU List:
UJJ36

UJ0E2

B0047774 **Remote system did not verify receiving data**

FRU List:
UJJ36

UJ0E2

B0047788 **Call rejected; wrong value from remote system**

FRU List:
UJ0E6

UJJ37

B0047794 **Expected password not provided by remote system**

FRU List:
UJ0E2

B0047798 **Remote system did not respond to test command.**

FRU List:
UJ0E2

UJJ36

UJJ36

B00477A0 **Checksum error; error limit per 256 reached**

FRU List:
UJ0E2

UJ0E9

FI00730

B00477A2 **Bad data sent; error limit per 256 reached**

FRU List:
UJ0E9

B00477A4 **Bad data received; error limit per 256 reached**

FRU List:
UJ0E9

UJJ35

B00477A6 **Remote system not ready; error limit per 256 reached**

FRU List:
UJ0E2

UJ0E9

UJJ35

B0047800 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0047802 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047804 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047806 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047808 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004780C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

B0047810 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047812 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

B0047820 **Too many logical channels defined.**

FRU List:
UJJ36

FI00730

B0047824 **Outgoing and two-way logical channel not available**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

FI00730

B0047828 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004782C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0047840 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0047842 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0047844 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0047846 **Communications controller storage not available**

FRU List:
FI00751

FI00730

B004784C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004784D **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004784E **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047850 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047854 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047857 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0047858 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004785A **Application sent not valid Q/M bit request sequence**

FRU List:
UJ0E6

AJDG301

FI00730

B004785C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047860 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

B0047864 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

FI00751

FI00730

B0047868 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004786C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047870 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047872 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B0047874 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047876 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B0047878 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B004787A **PLC/HDLC DTE/DCE mode configured not valid**

FRU List:
FI00751

FI00730

B004787C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047884 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B0047888 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B004788C **Licensed Internal Code sent commands in wrong order**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

IOA

FI00701

B0047894 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B0047898 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B00478A0 **No incoming call available to be processed**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00730

B00478A4 **I/O card Licensed Internal Code used incorrect value**

FRU List:
FI00751

FI00730

B00478A6 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0047A90 **I/O card Licensed Internal Code used incorrect value**

FRU List:
FI00730

B0047AF0 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B0047AF4 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00751

FI00730

B0047F14 **Reset packet received.**

FRU List:
UJ0E9

UJ0E2

UJJ36

UJJ35

UJJ35

B0047F18 **Clear packet received.**

FRU List:
UJ0E9

UJJ39

UJ0E2

UJJ36

FI00751

B0047F1C **X.25 restart packet received**

FRU List:
UJ0E9

UJJ36

B0047F30 **X.25 reset request packet sent**

FRU List:
UJJ36

UJ0E9

B0047F34 **X.25 clear request packet sent.**

FRU List:
UJJ36

UJ0E9

B0047F35 **X.25 clear packet sent, packet size negotiation failed**

FRU List:
UJ0E9

UJJ35

B0047F36 **X.25 clear packet sent, window size negotiation failed**

FRU List:
UJ0E9

UJJ35

B0047F38 **X.25 restart request packet sent.**

FRU List:
UJ0E9

UJJ36

B0047F3A **X.25 restart negotiation failed**

FRU List:
UJ0E9

UJJ39

B0047F3C **Time-out on restart packet**

FRU List:
UJ0E9

B0047F40 **Time-out on reset packet**

FRU List:
UJ0E9

UJJ36

B0047F44 **Time-out on call packet**

FRU List:
UJ0E9

UJJ36

B0047F48 **Time-out on clear packet**

FRU List:
UJ0E9

UJJ36

B0047F80 **Packet network used wrong procedures**

FRU List:
UJ0E9

UJA36

B0047FA8 **Received packet to help diagnosis**

FRU List:
UJ0E9

FI00730

B0047FB0 **Restart packet sent; error limit per 256 reached**

FRU List:
UJ0E9

B0047FB1 **Reset packet received; error limit per 256 reached**

FRU List:
UJ0E9

UJ0E2

UJJ36

UJJ35

UJJ35

(B005) Reference codes

This SRC might indicate a communications error.

B005A000 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A001 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A002 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A003 **Procedure error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A004 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A005 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A006 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A007 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A008 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A009 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A00A **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A00B **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A00C **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A00E **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005A010 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A011 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A012 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A013 **Wrong config data given to local area network controller**

FRU List:
PTFSRCH

B005A014 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A015 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A016 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A017 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A018 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A019 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01A **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01B **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01C **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01D **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01E **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A01F **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A020 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A021 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A022 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A023 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A024 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A025 **Procedure error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A027 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A028 **Input value error in I/O card Licensed Internal Code**

B005A029 **Procedure error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A02A **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A02B **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A02C **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A02D **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A02E **Wrong frame received from remote equipment**

FRU List:
UJE39

B005A02F **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A201 **Token-Ring controller storage not available**

FRU List:
PTFSRCH

B005A202 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A203 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A204 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A205 **I/O card Licensed Internal Code received unexpected response**

B005A206 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A207 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A208 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A209 **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A20A **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A20B **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A20C **Input value error in I/O card Licensed Internal Code**

FRU List:
PTFSRCH

PTFSRCH

B005A213 **Severe error detected by I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A214 **Severe error detected by I/O card Licensed Internal Code**

FRU List:
PTFSRCH

B005A402 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

PTFSRCH

B005A403 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A404 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJE37

B005A405 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A406 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A408 Ring status information logged; not serious

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

B005A409 Severe error detected by I/O card Licensed Internal Code

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A40A Token-ring adapter card error

FRU List:
IOA

B005A40B Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A40C Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005A410 Ring status information logged; not serious

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

FI00712

FI00701

B005A411 Ring status information logged; not serious

FRU List:
IOA

UJE33

B005A412 Ring status information logged; not serious

FRU List:
UJE33

IOA

B005A413 Ring status information logged; serious

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00712

IOA

B005A414 Ring status information logged; serious

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

FI00701

FI00712

B005A415 Ring status information logged; serious

FRU List:
UJE31

UJE37

B005A416 Ring status information logged; not serious

FRU List:
UJE37

B005A417 Wrong frame received from remote equipment

FRU List:
UJE37

B005A420 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

FI00712

FI00701

B005A421 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

FI00712

FI00701

B005A422 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00712

IOA

B005A423 Token-ring adapter card error

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

IOA

B005A424 Token-ring adapter card error

Servicer Response:
Change the line speed parameter for the Token-ring card.

Note: The card must be varied off before changing the line speed.

FRU List:
UJE37

UJE35

FI00712

IOA

B005A425 Input value error in I/O card Licensed Internal Code

FRU List:
UJE35

B005A426 Input value error in I/O card Licensed Internal Code

FRU List:
UJE32

UJE37

B005A427 Input value error in I/O card Licensed Internal Code

FRU List:
UJE31

UJE37

B005A428 Token-ring adapter card error

FRU List:
PTFSRCH

B005A429 Procedure error in I/O card Licensed Internal Code

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

FI00712

FI00701

B005A42A User suspected communications problem.

Servicer Response:
The adapter does not support Full DUPLEX or did not detect Full Duplex.

FRU List:
USER

B005A703 Ring status information logged; serious

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

FI00701

UJE37

B005A710 Address not recognized; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
UJE37

IOA

PTFSRCH

B005A711 Frame not copied; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
UJE39

IOA

PTFSRCH

B005A712 Transmit strip; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJE37

B005A713 Access priority not authorized; error limit per 256 reached

FRU List:
PTFSRCH

B005A714 Frames not authorized; error limit per 256 reached

FRU List:
PTFSRCH

B005A715 Temporary errors; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJE37

B005A716 Transmit beacon; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJE37

B005A718 Status queue overrun; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
UJE38

B005A719 Frames discarded; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
PTFSRCH

UJE38

B005A721 **Interrupts not expected; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B005B000 **I/O card Licensed Internal Code error**

FRU List:
PTFSRCH

B005B003 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005B006 **Token-ring error monitor has stopped**

FRU List:
PTFSRCH

B005B009 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005B00A **Output value error in Licensed Internal Code**

FRU List:
PTFSRCH

B005B00B **Output value error in Licensed Internal Code**

FRU List:
PTFSRCH

B005B0C0 **Required I/O card Licensed Internal Code not active**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

UJE35

UJE37

FI00712

IOA

B005B300 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005B700 **Wrong frame received from remote equipment**

Servicer Response:
All unit reference codes that start with a value of B7 and end with any value from 00 through FF have the same meaning as this unit reference code.

B005C000 **I/O card Licensed Internal Code error**

FRU List:
PTFSRCH

B005C003 **Configuration report server is deactivating**

FRU List:
PTFSRCH

B005C005 **Configuration report server is activating**

FRU List:
PTFSRCH

B005C010 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005C0E6 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005C0E7 **Output value error in Licensed Internal Code**

FRU List:
PTFSRCH

B005C0E8 **Output value error in Licensed Internal Code**

FRU List:
PTFSRCH

B005C0E9 **Configuration report server activation failed**

FRU List:
PTFSRCH

B005C0EA **Configuration report server activation failed**

FRU List:
PTFSRCH

B005C0EB **Configuration report server activation failed**

FRU List:
PTFSRCH

B005C0EE **I/O card Licensed Internal Code error**

FRU List:
PTFSRCH

B005C0EF **Procedure error in Licensed Internal Code**

FRU List:
UJE34

B005C0F4 **Required I/O card Licensed Internal Code not active**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

UJE35

UJE37

FI00712

IOA

B005C300 **Procedure error in Licensed Internal Code**

FRU List:
PTFSRCH

B005C700 **Procedure error in Licensed Internal Code**

B005C701 **Procedure error in Licensed Internal Code**

B005C702 **Wrong frame received from remote equipment**

B005C703 **Wrong frame received from remote equipment**

B005FFFF **User suspected communications problem.**

FRU List:
USER

(B006) Common Licensed Internal Code reference codes

The common Licensed Internal Code detected a failure.

B0061201 I/O processor resource not available

Servicer Response:
A deactivation failed to get a resource controlled by Licensed Internal Code.

FRU List:
AJEQU00

AJDG301

B0061202 Not valid condition in I/O Processor Licensed Internal Code. An error in an activation or deactivation occurred.

FRU List:
AJEQU00

AJDG301

FI00131

B0061203 I/O processor resource not available

Servicer Response:
A resource needed to perform a requested function is not available in the Licensed Internal Code.

FRU List:
AJEQU00

AJDG301

B0061204 Not valid condition in I/O Processor Licensed Internal Code

Servicer Response:
The Licensed Internal Code has recovered from a condition that was not expected.

FRU List:
AJEQU00

AJDG301

FI00131

B0061205 I/O processor card or Licensed Internal Code error

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
AJEQU00

FI00131

FI00132

B0061206 I/O processor card or Licensed Internal Code error

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
AJEQU00

FI00131

FI00132

B0061207 I/O processor resource not available

Servicer Response:
The Licensed Internal Code could not allocate memory resources on the I/O processor card.

FRU List:
AJEQU00

AJDG301

B0061208 Not valid condition in I/O Processor Licensed Internal Code

Servicer Response:
The Licensed Internal Code found a condition that should not have occurred.

FRU List:
AJEQU00

AJDG301

FI00131

B0061209 I/O processor was not ready for interrupt that occurred.

FRU List:
AJEQU00

FI00131

B0061210 I/O processor resource not available.

Servicer Response:
The I/O processor error log is being filled faster than the errors are being reported to the system. Check other errors reported to the system and correct them.

B0061211 **System bus error.**

FRU List:
FI00131

ANYBUS

AJEQU00

AJDG301

B0061212 **A permanent I/O processor failure occurred.**

FRU List:
FI00131

AJEQU00

B0061213 **System bus error.**

FRU List:
AJDG301

AJEQU00

FI00131

B0061214 **I/O processor card or Licensed Internal Code error.**

FRU List:
FI00131

AJEQU00

B0061215 **I/O processor card or Licensed Internal Code error.**

FRU List:
FI00131

AJEQU00

B0061301 **I/O processor resource not available.**

Servicer Response:
An activation or deactivation failed to get a resource controlled by Licensed Internal Code.

FRU List:
CDAWKLD

AJDGP01

AJDG301

B0061302 **Not valid condition in I/O Processor Licensed Internal Code. An error in an activation or deactivation occurred.**

FRU List:
AJDGP01

AJDG301

FI00131

FI00132

B0061303 **I/O processor resource not available.**

Servicer Response:
A resource needed to perform a requested function is not available in the Licensed Internal Code.

FRU List:
IOACNFG

AJDGP01

AJDG301

B0061304 **Not valid condition in I/O Processor Licensed Internal Code**

Servicer Response:
The Licensed Internal Code has recovered from an unexpected condition.

FRU List:
AJDGP01

AJDG301

FI00131

FI00132

B0061305 **I/O processor card or Licensed Internal Code error**

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
AJDGP01

FI00131

FI00132

BACKPLN

B0061306 I/O processor card or Licensed Internal Code error

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
AJDGP01

FI00131

FI00132

BACKPLN

B0061307 I/O processor resource not available

Servicer Response:
The Licensed Internal Code could not allocate memory resources on the I/O processor card.

FRU List:
AJDGP01

AJDG301

IOACNFG

FI00132

B0061308 Not valid condition in I/O Processor Licensed Internal Code

Servicer Response:
The Licensed Internal Code found a condition that should not have occurred.

FRU List:
AJDGP01

AJDG301

FI00131

B0061309 I/O processor was not ready for interrupt that occurred.

FRU List:
AJDGP01

FI00131

FI00132

FI01117

B0061310 I/O processor resource not available

Servicer Response:
The I/O processor error log is being filled faster than the errors are being reported to the system. Check other errors reported to the system and correct them.

B0061311 System bus error.

FRU List:
FI00131

ANYBUS

AJDGP01

AJDG301

B0061312 A permanent I/O processor failure occurred.

FRU List:
FI00131

AJDGP01

B0061313 System bus error.

FRU List:
AJDGP01

AJDG301

FI00131

B0061316 I/O processor card or Licensed Internal Code error

FRU List:
AJDGP01

FI00132

FI00131

B0061317 I/O processor card error

Servicer Response:
Display the Service Action Log entry for this SRC. If the Failing Item indicates IOP, then replace the IOP. If the Failing Item indicates SVCDOCS, then do NOT replace the IOP. This is a recoverable error. Perform the following:

1. If the I/O Processor is not operable and disk units are attached, use Hardware Service Manager to re-IPL the IOP. Other resources attached to the IOP may then need to be Varied On.

2. If disk units are not attached, perform the VRYCFG RESET(*YES) command to reset the IOP and Vary On attached resources.

FRU List:
SVCDOCS

B0061318 I/O processor card error

FRU List:
FI00131

B0061403 Service processor Licensed Internal Code error

Servicer Response:
A resource needed to perform a requested function is not available in the Licensed Internal Code.

FRU List:
AJDGP01

SVCPROC

B0061404 Service processor Licensed Internal Code error

Servicer Response:
The Licensed Internal Code has recovered from an unexpected condition.

FRU List:
AJDGP01

SVCPROC

B0061405 Service processor Licensed Internal Code error

Servicer Response:
A recoverable microcode condition occurred on the Service processor.

FRU List:
AJDGP01

SVCPROC

B0061406 Service processor Licensed Internal Code failed

Servicer Response:
A microprocessor exception occurred on the Service processor.

FRU List:
AJDGP01

SVCPROC

AJDG301

B0061407 Service processor Licensed Internal Code failed

Servicer Response:
The Licensed Internal Code could not allocate resources on the Service processor.

FRU List:
AJDGP01

SVCPROC

AJDG301

B0061408 Service processor Licensed Internal Code failed

FRU List:
AJDGP01

AJDG301

SVCPROC

B0061409 Service processor Licensed Internal Code failed

Servicer Response:
The Service processor was not ready for an interrupt that occurred.

FRU List:
AJDGP01

SVCPROC

B0061A01 I/O processor resource not available

Servicer Response:
A deactivation failed to get a resource controlled by Licensed Internal Code.

FRU List:
CDAWKLD

FI00130

AJDG301

B0061A02 Not valid condition in I/O Processor Licensed Internal Code. An error in an activation or deactivation occurred.

FRU List:
FI00130

FI00131

FI00132

B0061A03 I/O processor resource not available

Servicer Response:
A resource that is needed to perform a requested function is not available in the Licensed Internal Code.

FRU List:
FI00130

AJDG301

CDAWKLD

B0061A04 Recovered from condition in Licensed Internal Code.

Servicer Response:
The Licensed Internal Code has recovered from a condition that was not expected.

FRU List:
FI00130

AJDG301

FI00131

FI00132

B0061A05 I/O processor card or Licensed Internal Code error

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
FI00130

FI00131

FI00132

B0061A06 I/O processor card or Licensed Internal Code error

Servicer Response:
A microprocessor exception occurred on the I/O processor.

FRU List:
FI00130

FI00131

FI00132

B0061A07 I/O processor resource not available

Servicer Response:
The Licensed Internal Code could not allocate memory resources on the I/O processor card.

FRU List:
CDAWKLD

FI00132

FI00130

AJDG301

B0061A08 Not valid condition in I/O Processor Licensed Internal Code

Servicer Response:
The Licensed Internal Code found a condition that should not have occurred.

FRU List:
FI00130

FI00131

FI00132

B0061A09 Threshold overflow

Servicer Response:
The I/O processor card has detected a threshold of recoverable error conditions. The errors are either wrong interruptions or memory error corrections. If in communications, the line is still running.

Note: If a large number of these errors occur during a short time, they may be caused by an electrically noisy environment, a defective communications I/O processor card or modem, or a communications I/O processor code problem.

FRU List:
FI00131

FI00132

FI01117

FI00130

B0061A10 Error reported to system

Servicer Response:
The I/O processor error log is being filled faster than the errors are being reported to the system. Check other errors reported to the system and correct them.

(B008) Reference codes

This SRC might indicate a communications error.

B0081200 **Communications controller task ended abnormally; type 1**

FRU List:
FI00730

B0081201 **Communications controller task ended abnormally; type 2**

FRU List:
FI00730

B0081202 **Communications controller task ended abnormally; type 3**

FRU List:
FI00730

B0081701 **Disconnect mode frame received**

FRU List:
UJ0E9

B0081702 **Disconnect mode frame received during link activation**

FRU List:
UJ0E3

B0081703 **Disconnect mode frame received when transmitting information**

FRU List:
UJ0E3

FI00730

B0081704 **Frame reject type W received**

FRU List:
FI00730

UJ0E3

B0081705 **Frame reject type X received**

FRU List:
FI00730

UJ0E3

B0081706 **Frame reject type Y received**

FRU List:
FI00730

UJJ35

B0081707 **Frame reject type Z received**

FRU List:
FI00730

UJ0E3

B0081708 **Frame reject type W sent**

FRU List:
UJ0E3

FI00730

B0081709 **Frame reject type X sent**

FRU List:
UJ0E3

FI00730

B008170A **Frame reject type Y sent**

FRU List:
UJJ35

UJ0E3

B008170B **Frame reject type Z sent**

FRU List:
FI00730

UJ0E3

B008170C **Frame retry limit reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E9

FI00701

FI00704

UJJ35

B008170D **Set-asynchronous-balance-mode frame received in data mode**

FRU List:
FI00730

UJ0E3

B008170E **Wrong response received from remote equipment**

FRU List:
UJJ35

UJ0E3

FI00700

B0082651 **First call failed, retrying call; no CFI from modem**

Servicer Response:
Perform COMPIP1.

FRU List:
UJE34

UJJ35

FI00704

FI00701

B0082652 **First call failed, retrying call; CFI AB from modem**

FRU List:
UJ0E3

FI00704

UJA35

B0082653 **First call failed, retrying call; CFI DE from modem**

FRU List:
UJ0E3

FI00704

B0082654 **First call failed, retrying call; CFI ET from modem**

FRU List:
UJ0E3

UJA35

B0082656 **First call failed, retrying call; CFI NT from modem**

FRU List:
UJ0E3

FI00705

UJA35

B0082657 **First call failed, retrying call; CFI RT from modem**

FRU List:
UJ0E3

UJA35

B0082660 **Call failed, retrying call; Non-standard CFI from modem**

FRU List:
UJ0E3

FI00704

B008450A **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0084590 **Wrong telephone number specified in system configuration**

FRU List:
UJA35

FI00751

B0084592 **No number specified in controller description**

FRU List:
UJA35

FI00751

B0084594 **Wrong telephone number specified in system configuration**

FRU List:
UJA35

FI00751

B0085000 **Wrong command received by communications controller**

FRU List:
FI00751

B0085002 **Wrong procedure followed by I/O card Licensed Internal Code**

FRU List:
FI00751

B0085008 **Procedure error in Licensed Internal Code**

FRU List:
UJE34

B0085009 **Wrong command value received by communications IOP**

FRU List:
FI00751

B008500B **Wrong command value received by communications IOP**

FRU List:
FI00751

B008500C **Wrong command value received by communications IOP**

FRU List:
FI00751

B008500D **Wrong data length received by communications controller**

FRU List:
FI00751

UJJ35

B008500E **Wrong command value received by communications IOP**

FRU List:
FI00751

B008500F **Wrong command value received by communications IOP**

FRU List:
FI00751

B0085010 **Wrong reset option received by communications controller**

FRU List:
FI00751

FI00730

B0085011 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0085012 **Wrong session ID received by communications controller**

FRU List:
FI00751

FI00730

B0085014 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0085015 **Communications line already in use**

FRU List:
FI00751

FI00730

B0085016 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0085017 **Wrong storage value received by communications controller**

FRU List:
FI00751

FI00730

B0085018 **Wrong trace type received by communications controller**

FRU List:
FI00751

FI00730

B0085019 **Wrong trace length received by communications controller**

FRU List:
FI00751

FI00730

B008501A **Communications controller temporary storage area too small**

FRU List:
FI00751

B008501B **Wrong ID length value sent by vertical LIC**

FRU List:
FI00751

B008501C **Wrong command value received by communications IOP**

FRU List:
FI00730

B008501E **Wrong command value received by communications IOP**

FRU List:
FI00730

B008501F **Wrong command value received by communications IOP**

FRU List:
FI00730

B0085022 **Port already in use**

FRU List:
FI00751

FI00730

B0085023 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

B0085024 **DTE/DCE role negotiation not valid for leased line**

FRU List:
FI00751

B00850E0 **Wrong or no external communications cable installed**

Servicer Response:
Perform COMPIP1.

FRU List:
UJJ35

UJJ35

UJJ35

FI00701

IOA

B00850E1 **Port already in use**

FRU List:
UJJ35

UJJ35

FI00730

B00850E3 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJJ35

B00850E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850E5 **Wrong adapter type value sent by Licensed Internal Code**

FRU List:
FI00751

UJJ35

UJJ35

UJJ35

B00850E6 **Wrong slot number value sent by Licensed Internal Code**

FRU List:
FI00751

UJJ35

B00850E7 **Incorrect command value sent by Licensed Internal Code**

FRU List:
UJJ35

FI00751

B00850E8 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850E9 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850EC **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850ED **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850EE **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00850F1 **Communications adapter card not installed**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJJ35

IOA

B00850F2 **V.25 adapter not installed**

FRU List:
UJJ35

FI00702

IOA

B00850F5 **Network uncontrolled-not-ready warning; information only**

FRU List:
UJE34

B00850F6 **Network controlled-not-ready warning; information only**

FRU List:
UJE34

B00850F7 **Data-set-ready changed to not active; for information only**

FRU List:
UJE34

B0085203 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

B0085206 **Communications controller storage not available**

FRU List:
FI00730

B00852E0 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B00852E1 **Wrong procedure followed by I/O card Licensed Internal Code**

FRU List:
FI00730

B00852E2 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

UJJ35

UJJ35

B00852E3 **Wrong response sent by I/O card Licensed Internal Code**

FRU List:
FI00730

B00852E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B00852E5 **Wrong command value received by communications IOP**

FRU List:
FI00730

B00852E7 **X.21 network not in the ready or receive-data state**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

IOA

FI00701

B00852E8 **Error when releasing communications controller storage**

FRU List:
FI00730

B00852E9 **Error when assigning communications controller storage**

FRU List:
FI00730

B00852EA **I/O card Licensed Internal Code error**

FRU List:
FI00730

B0085301 **Adapter card receive error**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0085302 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0085401 **Communications IOP interrupt not expected**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0085410 **Data-set-ready error on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00702

IOA

B0085472 **Data-line-occupied initially 'on' error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

FI00703

UJ0E3

IOA

B0085474 **Automatic call unit has data-line-occupied error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

FI00703

UJ0E3

IOA

B0085476 **Automatic call unit has present-next-digit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

IOA

B00854E1 **Port not operational**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJJ35

B0085600 **Clear-to-send off; error limit per 256 reached**

FRU List:
FI00704

B0085601 **Data-set-ready state changed; error limit per 256 reached**

FRU List:
FI00704

B0085602 **Clear-to-send state changed; error limit per 256 reached**

FRU List:
FI00704

B0085603 **Carrier-detect state changed; error limit per 256 reached**

FRU List:
FI00701

FI00704

FI00705

UJ0E3

B008560B **Data-set-ready error; error limit per 256 reached**

FRU List:
FI00701

FI00704

UJ0E3

FI00705

B0085630 **Automatic call unit has distant-station-connected error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJ0E3

UJJ35

FI00701

IOA

B0085632 **Automatic call unit has data-set-ready error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

UJJ35

UJJ35

FI00703

FI00701

IOA

UJ0E3

B0085651 **Call failed, no Call Failure Indication from modem**

FRU List:
UJE34

UJJ35

FI00704

FI00701

B00856E8 **Clear-to-send not active on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

UJJ35

FI00701

IOA

B00856E9 **Clear-to-send signal failed to drop on modem interface**

FRU List:
FI00704

IOA

FI00701

AJDG301

B00856EA **Clear-to-send signal dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

UJJ35

IOA

FI00701

B00856EB **Carrier-detect dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00705

UJ0E3

IOA

B00856EC **Data-set-ready signal turn-off time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJJ35

FI00701

IOA

B00856ED **Data-set-ready signal turn-on time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

IOA

FI00701

AJDG301

B00856F1 **Data-set-ready dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00705

UJ0E3

FI00701

IOA

B0085718 **SABM response or UA command received**

FRU List:
UJJ35

UJ0E3

B0085719 **Protocol mismatch during link initialization**

FRU List:
UJA35

FI00700

UJ0E3

B0085721 **Could not send frame to remote equipment; local problem**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

FI00701

IOA

B00857E0 **Frame check error; error limit per 256 reached**

FRU List:
UJ0E3

FI00705

FI00704

B00857E1 **Overrun error; error limit per 256 reached**

FRU List:
FI00751

UJJ35

UJJ35

B00857E2 **Short frame error; error limit per 256 reached**

FRU List:
FI00700

FI00751

FI00705

FI00704

UJ0E3

B00857E3 **Abnormal end received; error limit per 256 reached**

FRU List:
FI00751

FI00700

FI00705

FI00704

UJ0E3

B00857E4 **Underrun threshold error; limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B00857E5 **Long frame; error limit per 256 reached**

FRU List:
UJJ35

FI00751

FI00700

B00857F0 **Send sequence counter error; error limit per 256 reached**

FRU List:
FI00751

FI00701

FI00704

UJ0E3

B00857F1 **Receive sequence counter error; error limit per 256 reached**

FRU List:
FI00751

FI00700

B00857F2 **Response time-out error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00751

FI00704

UJJ35

FI00705

AJDG301

B0085886 **Automatic call unit switched link time-out; no answer**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

IOA

FI00702

UJ0E3

B0085E01 **Call error; incoming call received during outgoing call**

FRU List:
UJ0E3

B0086320 **Automatic call unit has abandon-call attempt**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

IOA

FI00702

B0086322 **Abandon call retry error; incorrect number length**

FRU List:
UJA35

FI00703

B0086870 **Automatic call unit power turned off**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

IOA

B0088011 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID.

FRU List:
UJE34

B0088013 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change the MDMCNTRYID value.

FRU List:
UJE34

B0088020 **User suspected communications problem.**

B008D230 **ISDN channel hardware not operational**

FRU List:
74F1624

FI00730

B008DA00 **The I/O card LIC detected an internal error**

FRU List:
FI00730

B008DA01 **The I/O card LIC detected an internal error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00730

IOA

B008FFFF **User suspected communications problem.**

FRU List:
USER

(B009) Reference codes

This SRC might indicate a communications error.

B009A000 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A001 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B009A002 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A003 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A009 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A00A **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A013 **Wrong configuration data given to Ethernet controller**

FRU List:
AJDG301

B009A01B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A01C **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A01D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A01F **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B009A020 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A022 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A023 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A024 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A027 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A028 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B009A02A **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A02B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A02C **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A02D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A201 **Ethernet controller storage not available**

FRU List:
FI00730

B009A203 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A204 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A205 **Licensed Internal Code received not correct response**

FRU List:
FI00730

B009A206 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A208 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A209 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A20A **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A20B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A20C **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B009A213 **Serious error detected by I/O card Licensed Internal Code**

FRU List:
FI00730

B009A214 **Serious error detected by I/O card Licensed Internal Code**

FRU List:
FI00730

B009A404 **Ethernet adapter card error**

FRU List:
IOA

UJE40

B009A40B **Ethernet adapter card error**

FRU List:
IOA

B009A42A **User suspected communications problem.**

Servicer Response:
Full DUPLEX is not supported on this media type.

FRU List:
USER

B009A42B **Configuration of DUPLEX parameter not supported by network.**

FRU List:
UJE35

UJE35

UJE40

B009A6C0 Ethernet adapter card error

FRU List:
UJE39

B009A6C1 Input value error in I/O card Licensed Internal Code

FRU List:
AJDG301

B009A6C2 Ethernet adapter card error

FRU List:
IOA

B009A6C5 Ethernet adapter card error

FRU List:
IOA

B009A6D1 Ethernet adapter card error

FRU List:
FI00720

FI00722

B009A6D2 Ethernet adapter card error

FRU List:
IOA

B009A6D3 Ethernet adapter card error

Servicer Response:
Verify that the signal quality error switch in the transceiver that the Ethernet is attached to is set to active.

FRU List:
FI00720

FI00722

IOA

B009A6D4 Procedure error in I/O card Licensed Internal Code

FRU List:
AJDG301

B009A6D5 Wrong configuration data given to Ethernet controller

FRU List:
AJDG301

B009A6D6 Wrong configuration data given to Ethernet controller

FRU List:
AJDG301

B009A6D7 Wrong configuration data given to Ethernet controller

FRU List:
AJDG301

B009A6D8 Wrong configuration data given to Ethernet controller

FRU List:
AJDG301

B009A6D9 Ethernet adapter card error

FRU List:
IOA

FI00722

FI00720

B009A6E1 Ethernet adapter card error

FRU List:
FI00730

B009A6E2 Ethernet adapter card error

FRU List:
IOA

B009A6E3 Ethernet transceiver error

FRU List:
UJE40

FI00722

UJE35

UJE35

IOA

B009A6E6 Ethernet transceiver error

FRU List:
IOA

B009A6E7 **Ethernet adapter card error**

FRU List:
IOA

B009A6E8 **Ethernet adapter card error**

FRU List:
IOA

B009A6E9 **Ethernet adapter card error**

FRU List:
UJE40

UJE35

UJE35

B009A6F1 **User suspected communications problem.**

Servicer Response:
There are two cables attached to the adapter and only one is allowed. Remove one cable and vary off and then vary back on the resource.

FRU List:
FI00722

B009A6F2 **Configured line speed not supported by network.**

FRU List:
UJE35

B009A6F3 **Configuration of DUPLEX parameter not supported by network.**

FRU List:
UJE35

B009A6F4 **Unable to establish a network link.**

FRU List:
UJE35

FI00722

UJE40

IOA

B009A801 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A805 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A806 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

UJE35

B009A808 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

UJE36

B009A809 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A80A **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A80B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

UJE36

B009A80C **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A80D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A80E **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A80F **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A810 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A811 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B009A812 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B009A815 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B009A816 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A817 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A818 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A819 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A81A **Procedure error in Licensed Internal Code**

FRU List:
FI00730

AJDG301

B009A81B **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A81C **Output value error in Licensed Internal Code**

FRU List:
FI00730

B009A81E **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A81F **Procedure error in Licensed Internal Code**

FRU List:
FI00730

B009A822 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A824 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009A826 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A827 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A829 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A82A **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B009A82D **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A82F **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A830 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B009A831 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A832 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A833 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A834 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009A836 **Procedure error in Licensed Internal Code**

FRU List:
FI00730

B009A838 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B009A839 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A83B **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A840 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A842 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009A844 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009AA06 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009AA07 **Output value error in Licensed Internal Code**

FRU List:
AJDG301

B009AA11 **Number of stations greater than allowed in configuration**

FRU List:
UJE35

AJDG301

B009AA12 **Not enough storage to process adapter command**

FRU List:
AJDG301

B009AA15 **Procedure error in I/O card Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009ACD0 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD1 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD4 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD5 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD6 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD7 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009ACD8 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B009AF0A **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009AF0B **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B009FFFF **User suspected communications problem.**

FRU List:
USER

(B010) Reference codes

This SRC might indicate a communications error.

B0102651 First call failed, retrying call; no CFI from modem

Servicer Response:
The remote answer timer expired without the server detecting either the rise of DSR or a Call Failure Indication from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00704

FI00701

B0102652 First call failed, retrying call; CFI AB from modem

Servicer Response:
After dialing the server detected a Call Failure INDICATION AB from the modem. The system is trying the call again, up to the face value of the Dial retry parameter of the controller description. CFI AB is sent from the modem if the modems abort timer expires after answer tone was detected and before the modem is ready for data transfer.

FRU List:
UJ0E3

FI00704

UJA35

B0102653 First call failed, retrying call; CFI DE from modem

Servicer Response:
After dialing the server detected a Call Failure Indication DE from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI DE is sent from the modem if the modem failed to detect dial tone when expected or detected dial tone when another tone was expected. This can occur if the telephone cable is not plugged into the back of the modem.

FRU List:
UJ0E3

FI00704

B0102654 First call failed, retrying call; CFI ET from modem

Servicer Response:
After dialing the server detected a Call Failure Indication ET from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI ET is sent from the modem if the modem detects a busy signal (engaged tone).

FRU List:
UJ0E3

UJA35

B0102656 First call failed, retrying call; CFI NT from modem

Servicer Response:
After dialing the server detected a Call Failure Indication NT from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI NT is sent from the modem if the modems abort timer expires without detecting answer tone, is not detecting ring back, and had detected the expected dial tones. This situation could result from a person answering the telephone.

FRU List:
UJ0E3

FI00705

UJA35

B0102657 First call failed, retrying call; CFI RT from modem

Servicer Response:
After dialing the server detected a Call Failure Indication RT from the modem. The system is trying the call again, up to the value of the Dial retry parameter of the controller description. CFI RT is sent from the modem if the modem does not detect the remote answer when the abort timer expired, the modem is still detecting ring back. This response is also sent if the modem ends a call because the ring counter reached its limit.

FRU List:
UJ0E3

UJA35

B0102660 **Call failed, retrying call; Non-standard CFI from modem**

Servicer Response:
After dialing the server detected a Call Failure Indication from the modem that was not recognized. The system is trying the call again, up to the value of the Dial retry parameter of the controller description.

FRU List:
UJ0E3

FI00704

B0104594 **Wrong telephone number specified in system configuration**

FRU List:
UJA35

AJDG301

B0105000 **Wrong command sent by Licensed Internal Code**

FRU List:
AJDG301

B0105001 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0105002 **Procedure error in Licensed Internal Code**

Servicer Response:
Procedure error in machine instructions

FRU List:
UJE34

AJDG301

B0105003 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0105004 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105005 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0105006 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0105007 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0105009 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010500A **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B010500B **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010500C **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010500D **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B010500E **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010500F **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105010 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105011 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105012 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105013 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105014 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105015 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0105016 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105017 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105018 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105019 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010501A **Licensed Internal Code did not request enough storage**

FRU List:
AJDG301

B010501C **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B010501D **Clear-to-send not active to allow data to be sent**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

FI00701

FI00730

FI00719

B010501E **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B010501F **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B0105022 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0105023 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

UJA34

B0105024 **Licensed Internal Code sent commands in wrong order**

FRU List:
AJDG301

FI00730

B0105025 **Licensed Internal Code sent commands in wrong order**

FRU List:
AJDG301

FI00730

B01050E0 **Wrong or no external communications cable installed**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

UJA34

UJA34

FI00701

FI00719

B01050E1 **Communications line already in use**

FRU List:
AJDG301

UJA34

UJA34

B01050E3 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B01050E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B01050E5 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

UJA34

UJA34

B01050E6 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

FI00730

UJA34

B01050E7 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

FI00730

UJA34

B01050E8 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B01050E9 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B01050EB **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B01050EC **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B01050ED **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B01050EE **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B01050EF **Wrong number of dial digits in telephone number**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA35

FI00703

FI00719

FI00702

B01050F0 **No telephone number provided for the call command**

FRU List:
AJDG301

UJA35

B01050F1 **Communications line not installed**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00719

UJA34

B01050F2 **Automatic call unit cable not installed**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

UJA34

FI00719

B01050F4 **Clear-to-send signal dropped warning; information only**

FRU List:
UJE34

B01050F5 **Network uncontrolled-not-ready warning; information only**

FRU List:
UJE34

B01050F6 **Network controlled-not-ready warning; information only**

FRU List:
UJE34

B01050F7 **Data-set-ready changed to not active; for information only**

FRU List:
UJE34

B01050F8 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0105202 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B0105203 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

B0105205 **I/O card Licensed Internal Code response not correct**

FRU List:
FI00730

AJDG301

B0105206 **Communications controller storage not available**

FRU List:
UJA33

B0105207 **Communications controller storage not available**

FRU List:
UJA33

B0105208 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B0105209 **I/O card Licensed Internal Code response not correct**

FRU List:
FI00730

B01052E0 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B01052E1 **Wrong procedure used in I/O card Licensed Internal Code**

FRU List:
FI00730

B01052E2 **I/O card Licensed Internal Code resource not available**

FRU List:
UJA33

UJA34

UJA34

B01052E3 **Command response error in I/O card Licensed Internal Code**

FRU List:
FI00730

B01052E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B01052E5 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B01052E6 **Data-line-occupied already active from automatic call unit**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

UJA32

FI00719

FI00702

B01052E7 **X.21 network not in the ready or receive-data state**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B01052E8 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B01052E9 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B01052EA **I/O card Licensed Internal Code error**

FRU List:
FI00730

B0105301 **Adapter card receive error**

FRU List:
FI00719

B0105302 Adapter card transmit error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0105401 Communications adapter card interrupt not expected

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

FI00718

B01054E1 Communications line not operational

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B0105600 Clear-to-send off; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

UJA34

FI00701

FI00719

B0105601 Data-set-ready state changed; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0105602 Clear-to-send state changed; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0105603 Carrier-detect state changed; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00705

UJA34

FI00701

FI00719

UJ0E3

B0105604 Call attempted; error limit per 256 reached

FRU List:
FI00705

UJ0E3

FI00703

UJA34

B0105605 Call completed with error; error limit per 256 reached

FRU List:
UJ0E3

UJA34

B0105606 Data-line-occupied error; error limit per 256 reached

Servicer Response:
Perform COMPIP1.

FRU List:

FI00703

FI00719

UJA34

FI00702

B0105607 **Abandon-call-retry error; error limit per 256 reached**

FRU List:
UJA35

FI00703

UJA34

FI00705

UJ0E3

B0105608 **Present-next-digit error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

UJA34

FI00719

FI00702

B0105609 **Distant-station-connected error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

FI00705

FI00700

FI00703

FI00719

UJA34

FI00702

B010560B **Data-set-ready error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

FI00705

FI00700

FI00701

FI00719

FI00704

UJA34

B010560C **Wrong number length; error limit per 256 reached**

FRU List:
UJA35

FI00703

UJA34

B0105651 **Call failed, no Call Failure Indication from modem**

Servicer Response:
The remote answer timer expired without the server detecting either the rise of DSR or a Call Failure Indication from the modem. The system has reached the number of tries in the dial retry parameter in the controller description.

Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00704

FI00701

B01056E2 **Data-set-ready already active on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B01056E3 Automatic call unit data-line-occupied error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

FI00719

UJ0E3

B01056E4 Automatic call unit has present-next-digit error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00719

FI00702

B01056E5 Automatic call unit distant-station-connected error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

UJA34

UJA34

FI00701

FI00719

UJ0E3

B01056E6 Data-set-ready error on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:

FI00700

UJ0E3

UJA34

FI00701

FI00719

B01056E7 Automatic call unit command error

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

B01056E8 Clear-to-send not active on modem interface

FRU List:
UJ0E3

UJA34

FI00704

FI00701

FI00719

B01056E9 Clear-to-send signal failed to drop on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B01056EA Clear-to-send signal dropped on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJA34

FI00704

FI00701

FI00719

B01056EB **Carrier-detect dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

UJ0E3

FI00719

B01056EC **Data-set-ready turn-off time-out on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B01056ED **Data-set-ready turn-on time-out on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

AJDG301

B01056EE **Automatic call unit abandon-call-retry error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

FI00719

FI00702

B01056EF **Automatic call unit telephone-number-length error**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA35

FI00703

FI00701

B01056F0 **Automatic call unit power turned off**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

FI00719

B01056F1 **Data-set-ready dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

UJ0E3

B0105701 **SDLC frame reject type W transmitted**

FRU List:
FI00700

UJA34

B0105702 **SDLC frame reject type X transmitted**

FRU List:
FI00700

FI00730

UJA34

B0105703 **SDLC frame reject type Y transmitted**

FRU List:
UJA34

FI00700

B0105704 **SDLC frame reject type Z transmitted**

FRU List:
FI00730

FI00700

UJA34

B0105705 **SDLC frame reject type W received from remote equipment**

FRU List:
FI00730

FI00700

B0105706 **SDLC frame reject type X received from remote equipment**

FRU List:
FI00730

FI00700

B0105707 **SDLC frame reject type Y received from remote equipment**

FRU List:
FI00730

FI00700

UJA34

B0105708 **SDLC frame reject type Z received from remote equipment**

FRU List:
FI00730

FI00700

UJA34

B0105709 **Not valid control field received from remote equipment**

FRU List:
UJA34

UJA34

FI00700

B010570A **Incorrect information field received from remote equipment**

FRU List:
FI00700

B010570B **Incorrect frame reject received from remote equipment**

FRU List:
FI00700

B010570C **Wrong sequence number received from remote equipment**

FRU List:
FI00700

UJA34

B010570D **Wrong response received from remote equipment**

FRU List:
FI00700

B010570E **Wrong command received from remote equipment**

FRU List:
FI00700

B010570F **No data in information frame received from remote equipment**

FRU List:
FI00700

B0105710 **Nonproductive receive time-out while receiving from remote**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA34

UJ0E3

FI00704

FI00705

FI00700

FI00701

FI00719

B0105711 **Remote equipment sent more data frames than allowed**

FRU List:
UJA34

FI00700

B0105712 **No data received from remote equipment; time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJA34

UJA34

UJ0E3

FI00704

FI00705

FI00700

UJA35

FI00701

UJA34

FI00719

UJA34

B0105713 **Disconnected mode response received from remote system**

FRU List:
FI00700

FI00730

B0105714 **Disconnected mode response received from remote system**

FRU List:
FI00700

B0105715 **Remote equipment did not respond causing an idle-time-out**

Servicer Response:
Perform COMPIP1.

FRU List:

UJ0E3

FI00701

UJA34

FI00704

UJA34

FI00705

FI00700

UJA34

UJA34

FI00719

B0105716 **Communications controller storage not available**

FRU List:
FI00730

B0105717 **No response from modem during modem test**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

AJDG301

B0105718 **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00705

FI00700

UJA34

FI00701

FI00719

B0105719 **Retry limit reached for sending frames to remote equipment**

FRU List:
FI00700

B010571A **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJA34

UJ0E3

FI00704

FI00705

FI00700

UJA34

UJA34

FI00701

UJA34

FI00719

UJA35

UJA34

UJA34

B0105720 **Retry limit reached for sending poll frame to remote**

FRU List:
FI00700

UJA34

B0105721 **Could not send frame to remote equipment; local problem**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

UJA34

FI00704

FI00730

FI00719

B0105722 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA35

B0105723 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA34

B0105724 **Retry limit reached for sending frames to remote equipment**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00705

FI00700

UJA34

FI00701

FI00719

B0105750 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0105751 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0105752 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0105753 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0105754 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

UJA34

B0105755 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0105756 **Wrong response received from remote equipment**

FRU List:
FI00700

UJA35

B0105757 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0105758 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

UJA34

AJDG301

B0105759 **Wrong response received from remote equipment**

FRU List:
UJA34

FI00700

B0105760 **Nonproductive receive time-out while receiving from remote**

FRU List:
FI00700

UJ0E3

UJA34

B0105762 **No data received from remote equipment; time-out**

FRU List:
FI00700

UJ0E3

UJA34

B0105764 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

FI00730

B0105768 **Communications line clear**

FRU List:
UJ0E3

FI00700

UJA34

B010576A **Wrong response received from remote equipment**

FRU List:
FI00700

UJ0E3

UJA34

B0105770 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

B0105776 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B0105778 **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B010577A **Wrong response received from remote equipment**

FRU List:
FI00700

FI00730

B010577C **Wrong response received from remote equipment**

FRU List:
UJA34

FI00700

UJA35

FI00730

AJDG301

B010577E **Wrong command received from remote equipment**

FRU List:
FI00700

FI00730

B0105780 **Maximum retries reached on XID polls after answer**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJA34

FI00719

FI00704

UJA34

UJA34

B0105782 **Connection cleared after answer after XID exchange**

FRU List:
UJE39

UJA33

UJA34

UJA35

UJA34

UJE34

B0105784 **Call cleared after answer; session reset**

Servicer Response:
Call cleared after answer, reset while link disconnected.

FRU List:
UJE34

UJE39

B01057E0 **Frame-check-sequence error; error limit per 256 reached**

FRU List:
UJ0E3

FI00705

FI00704

UJA34

B01057E1 **Overrun error; error limit per 256 reached**

FRU List:
UJA34

UJA34

UJA34

B01057E2 **Short frame error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B01057E3 **Frame-cancel-received error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B01057E4 **Idle link detected error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00705

FI00704

UJA34

UJA34

UJA34

B01057F0 **Send sequence counter error; error limit per 256 reached**

FRU List:
UJ0E3

FI00700

FI00705

FI00704

UJA34

B01057F1 **Receive sequence counter error; error limit per 256 reached**

FRU List:
FI00704

FI00700

UJ0E3

FI00705

UJA34

B01057F2 **Response time-out error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00704

UJA34

UJA34

FI00705

UJA34

B0105800 **Control-not-ready time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0105801 **Uncontrolled-not-ready time-out; error limit per 256 reached**

FRU List:
AJDG301

FI00704

UJA34

FI00701

B0105802 **State-not-known time-out error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B0105803 **Control-not-ready state changed; error limit per 256 reached**

FRU List:
FI00704

UJA34

B0105804 **Not-ready state changed; error limit per 256 reached**

FRU List:
FI00704

UJA34

FI00701

B0105805 **State-not-known changed; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJA34

FI00701

FI00719

B0105806 **State interrupt overrun error; error limit per 256 reached**

FRU List:
FI00730

UJA34

FI00704

UJ0E3

B0105807 **Not valid data; error limit per 256 reached**

FRU List:
FI00704

UJA34

B0105808 **Data-communications-equipment error; limit per 256 reached**

FRU List:
FI00704

FI00705

UJA34

UJ0E3

B0105809 **Control-not-ready in data mode; error limit per 256 reached**

FRU List:
UJA34

FI00705

FI00700

UJ0E3

FI00704

B010580A **Incoming call received during outgoing call; limit reached**

FRU List:
UJA34

UJE34

B010580B **Missed incoming call; error limit per 256 reached**

FRU List:
UJA33

UJA34

FI00730

B010580C **Clear was missed; error limit per 256 reached**

FRU List:
UJA33

UJA34

FI00730

B010580D **Parity error; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

UJA34

FI00719

B010580E **Receive overrun; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B010580F **Temporary storage overrun; error limit per 256 reached**

FRU List:
FI00730

UJA34

B0105810 **Network type 1 time-out; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B0105811 **Network type 2 time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0105812 **Network type 3A time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0105813 **Network type 3B time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0105814 **Network type 4A time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0105815 **Network type 4B time-out; error limit per 256 reached**

FRU List:
UJA34

AJDG301

FI00704

FI00705

UJ0E3

B0105816 **Network type 5 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0105817 **Network type 6 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0105818 **Network type 7 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B0105819 **Network type 20 time-out; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

UJA34

FI00701

FI00719

B010581A **Network type 21 time-out; error limit per 256 reached**

FRU List:
FI00704

AJDG301

UJA34

B010581B **Call-progress-signal type 00; error limit per 256 reached**

FRU List:
UJA34

UJE34

B010581C **Call-progress-signal type 01; error limit per 256 reached**

FRU List:
UJA34

UJE34

B010581D **Call-progress-signal type 02; error limit per 256 reached**

FRU List:
UJA34

UJE34

B010581E **Call-progress-signal type 03; error limit per 256 reached**

FRU List:
UJA34

UJE34

B010581F **Call-progress-signal type 04; error limit per 256 reached**

FRU List:
UJA34

UJE34

B0105820 **Call-progress-signal type 05; error limit per 256 reached**

FRU List:
UJA34

UJE34

B0105821 **Call-progress-signal type 20; error limit per 256 reached**

FRU List:
UJA34

UJA35

FI00700

FI00705

UJ0E3

B0105822 **Call-progress-signal type 21; error limit per 256 reached**

FRU List:
FI00700

UJA34

UJE34

UJA35

B0105823 **Call-progress-signal type 22; error limit per 256 reached**

FRU List:
UJA35

FI00704

UJA34

B0105824 **Call-progress-signal type 23; error limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

UJA34

B0105825 **Call-progress-signal type 41; error limit per 256 reached**

FRU List:
UJA35

UJE34

UJA34

UJ0E3

B0105826 **Call-progress-signal type 42; error limit per 256 reached**

FRU List:
UJA35

UJA34

B0105827 **Call-progress-signal type 43; error limit per 256 reached**

FRU List:
UJA34

UJA35

FI00704

FI00705

UJ0E3

B0105828 **Call-progress-signal type 44; error limit per 256 reached**

FRU List:
FI00705

FI00700

UJA35

UJA34

B0105829 **Call-progress-signal type 45; error limit per 256 reached**

FRU List:
UJA35

FI00700

UJA34

FI00705

B010582A **Call-progress-signal type 46; error limit per 256 reached**

FRU List:
UJA35

FI00700

FI00705

UJA34

B010582B **Call-progress-signal type 47; error limit per 256 reached**

FRU List:
FI00705

UJA34

UJA35

B010582C **Call-progress-signal type 48; error limit per 256 reached**

FRU List:
UJE34

UJA35

UJA34

FI00704

B010582D **Call-progress-signal type 49; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B010582E **Call-progress-signal type 51; error limit per 256 reached**

FRU List:
FI00704

FI00705

UJ0E3

UJA34

B010582F **Call-progress-signal type 52; error limit per 256 reached**

FRU List:
UJE34

UJA35

UJA34

FI00705

B0105830 **Call-progress-signal type 61; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B0105831 **Call-progress-signal type 71; error limit per 256 reached**

FRU List:
UJ0E3

UJA34

B0105832 **Call-progress-signal type 72; error limit per 256 reached**

FRU List:
UJ0E3

UJA35

UJA34

B0105833 **Call-progress-signal; error limit per 256 reached**

FRU List:
AJDG301

UJA34

B0105836 **Call cleared by network equipment**

FRU List:
UJ0E3

FI00705

FI00704

FI00700

B0105837 **Network-controlled not-ready state; information only**

FRU List:
UJ0E3

B0105838 **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

AJDG301

B0105839 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010583A **Wrong command value sent by OS/400 licensed program**

FRU List:
UJA34

B010583B **Wrong command value sent by OS/400 licensed program**

FRU List:
FI00730

B010583C **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B010583D **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

B010583E **I/O card Licensed Internal Code processed wrong command**

FRU List:
FI00730

B010583F **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0105840 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
UJA33

FI00730

B0105841 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
UJA33

FI00730

B0105842 **I/O card Licensed Internal Code used incorrect procedure**

FRU List:
FI00730

B0105843 **Communications overrun while receiving network data**

Servicer Response:
Perform COMPIP1.

FRU List:
UJA33

FI00730

FI00719

FI00704

B0105844 **Communications adapter error while receiving network data**

Servicer Response:
Perform COMPIP1M.

FRU List:
FI00719

B0105845 **Communications adapter transmit error on selection sequence**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

B0105846 **Communications adapter received network data incorrectly**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00701

FI00719

B0105847 **Communications controller storage not available**

FRU List:
FI00730

UJ0E3

B0105849 **Wrong information provided by network**

FRU List:
UJ0E3

B010584A **Automatic answer time-out**

FRU List:
UJA34

UJ0E3

FI00704

FI00705

B010584B **Call error; incoming call received during outgoing call**

Servicer Response:
Perform COMPIP1.

FRU List:
UJE34

UJA34

FI00730

FI00719

FI00704

B0105851 **Network did not leave controlled-not-ready condition**

FRU List:
UJ0E3

FI00704

AJDG301

B0105852 **Network did not leave uncontrolled-not-ready condition**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

FI00701

AJDG301

B0105853 **Network remained in unknown condition**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0105854 **Network time-out type 5 occurred**

FRU List:
FI00704

AJDG301

B0105855 **Network time-out type 6 occurred**

FRU List:
FI00704

AJDG301

B0105870 **Network time-out type 1 occurred**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0105871 **Network time-out type 2 occurred**

FRU List:
UJ0E3

FI00704

FI00705

AJDG301

B0105872 **Network time-out type 3A occurred**

FRU List:
UJ0E3

FI00704

FI00705

AJDG301

B0105873 Network time-out type 3B occurred

FRU List:
UJ0E3

FI00704

FI00705

UJA35

AJDG301

B0105874 Network time-out type 4A occurred

FRU List:
FI00704

AJDG301

B0105875 Network time-out type 4B occurred

FRU List:
UJ0E3

FI00704

AJDG301

B0105876 Network time-out type 7 occurred

FRU List:
FI00704

AJDG301

B0105877 Network time-out type 20 occurred

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

FI00704

FI00701

FI00719

B0105878 Network time-out type 21 occurred

FRU List:
FI00704

AJDG301

B010587A Call cleared by network equipment

FRU List:
FI00704

UJ0E3

FI00705

B010587B Clock signal missing from external communications interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00719

FI00704

B0105890 Network call-progress-signal type 20

FRU List:
FI00700

FI00705

UJ0E3

UJA35

B0105891 Network call-progress-signal type 21

FRU List:
FI00700

UJA35

UJE34

B0105892 Network call-progress-signal type 22

FRU List:
FI00700

FI00704

UJA35

B0105893 Network call-progress-signal type 23

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00701

FI00719

B0105894 Network call-progress-signal type 41

FRU List:
FI00700

UJE34

UJ0E3

UJA35

B0105895 Network call-progress-signal type 42

FRU List:
FI00700

UJA35

B0105896 Network call-progress-signal type 43

FRU List:
UJ0E3

FI00700

FI00704

FI00705

UJA35

B0105897 Network call-progress-signal type 44

FRU List:
FI00700

FI00705

UJA35

B0105898 Network call-progress-signal type 45

FRU List:
FI00700

FI00705

UJA35

B0105899 Network call-progress-signal type 46

FRU List:
FI00700

FI00705

UJA35

B010589A Network call-progress-signal type 47

FRU List:
FI00700

UJ0E3

UJA35

FI00705

B010589B Network call-progress-signal type 48

FRU List:
UJE34

FI00700

FI00704

UJA35

B010589C Network call-progress-signal type 49

FRU List:
UJ0E3

B010589D Network call-progress-signal type 51

FRU List:
FI00704

UJ0E3

FI00705

B010589E Network call-progress-signal type 52

FRU List:
UJE34

FI00700

FI00705

UJA35

B010589F Network call-progress-signal type 61

FRU List:
UJ0E3

B01058A0 Network call-progress-signal type 71

FRU List:
UJ0E3

B01058A1 Network call-progress-signal type 72

FRU List:
UJ0E3

B01058E0 Communications line not operational

Servicer Response:
Perform COMPIP1.

FRU List:
FI00719

UJA34

B01058E1 Communications connection not made

FRU List:
UJA33

FI00730

B01058E2 Communications line not operational

Servicer Response:
Perform COMPIP1M.

FRU List:
FI00704

FI00701

FI00719

FI00730

B01058E4 Port or DCE error has recovered; port now available

Servicer Response:
This reference code does not identify an error but is used to report that an X.21 port used in a short-hold mode, multiple port sharing configuration that was temporarily not operating is now available. One of the following reference codes may have been reported previously:

- 5870
- 5871
- 5872
- 5873
- 5893
- 5851
- 5852
- 5853
- 587B

If any of the listed reference codes are occurring frequently and are causing performance problems, use the reported reference code to isolate the problem.

FRU List:
UJE34

B0108011 IOP activation failed.

Servicer Response:
MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID value.

FRU List:
UJE34

B0108013 IOP activation failed.

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change MDMCNTRYID.

FRU List:
UJE34

B0108020 System log entry only, no service action required

B010FFFF User suspected communications problem.

FRU List:
USER

(B013) Reference codes

This SRC might indicate a cryptographic adapter error.

B0136601 I/O adapter hardware error detected

FRU List:
IOA

PTFSRCH

IOP

B0136602 An I/O processor Licensed Internal Code error occurred.

FRU List:
PTFSRCH

IOA

IOP

B0136603 **Tampering of cryptographic card suspected.**

FRU List:
IOA

IOP

PTFSRCH

B0136604 **Operating voltage or temperature range limits exceeded.**

Servicer Response:
Correct any conditions in the physical environment which might have caused the voltage or temperature out-of-range error on the 4758 adapter card. After you correct the conditions, vary off and then vary back on the 4758 device description associated with the 4758 adapter card.

FRU List:
CARDTMP

B0136611 **I/O adapter hardware error detected**

FRU List:
IOA

PTFSRCH

B0136613 **Tampering of cryptographic card suspected.**

FRU List:
IOA

PTFSRCH

B0136614 **Operating voltage or temperature range limits exceeded.**

Servicer Response:
Correct any conditions in the physical environment which might have caused the voltage or temperature out-of-range error on the cryptographic adapter card. After you correct the conditions, vary off and then vary back on the device description associated with the cryptographic adapter card.

FRU List:
CARDTMP

B0136615 **Cryptographic adapter LIC not loaded or not valid.**

FRU List:
LOADCY1

PTFSRCH

IOA

B0136616 **System log entry only, no service action required**

B0136617 **Adapter monitoring circuitry has failed.**

FRU List:
IOA

PTFSRCH

B0136618 **Adapter monitoring circuitry has exceeded threshold.**

Servicer Response:
The adapter can be varied on and used, but should be replaced during the next scheduled maintenance of the system.

FRU List:
IOA

PTFSRCH

B0136619 **Cryptographic adapter LIC is downlevel.**

FRU List:
LOADCY1

PTFSRCH

B0136620 **Cryptographic adapter not operating at optimum performance**

Servicer Response:
The cryptographic adapter will continue to run, but performance could be improved. Vary off the cryptographic adapter and then vary it on. The vary on may take up to 15 minutes. If the problem does not reoccur, optimum performance has been restored. If the problem does reoccur, contact your next level of support.

FRU List:
SVCDOCS

(B014) Reference codes

This SRC might indicate a communications error.

B0146661 **Negative-acknowledgment received**

B014B005 **Block-check error on data received**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJB35

UJB35

FI00704

FI00705

FI00719

UJE34

B014B010 **Clear-to-send signal dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

AJDG301

B014B015 **Carrier-detect dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

UJ0E3

FI00704

FI00705

UJB35

AJDG301

FI00719

B014B020 **Clear-to-send signal did not come up in required time**

Servicer Response:
Perform COMPIP1.

FRU List:

FI00701

FI00704

UJB35

FI00719

AJDG301

B014B025 **Clear-to-send signal did not drop in required time**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

UJB35

FI00719

AJDG301

B014B030 **Remote equipment did not respond in time-out period**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00700

UJB35

FI00719

FI00704

AJDG301

B014B035 **Remote equipment did not respond in time-out period**

FRU List:
FI00700

UJB35

B014B037 **Too many or too few synchronization characters**

Servicer Response:
Perform COMPIP1.

FRU List:

UJ0E3

FI00700

UJB35

FI00719

FI00704

AJDG301

B014B040 Time-out; no data received

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00701

UJB35

UJB35

FI00719

FI00704

UJB35

FI00700

B014B045 Unexpected response to temporary-text-delay

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJ0E3

FI00719

UJB35

FI00704

B014B050 Unexpected response to wait-acknowledge

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJ0E3

FI00719

UJB35

FI00704

B014B055 Data loss because receive buffer full

Servicer Response:
Perform COMPIP1.

FRU List:
UJB35

UJ0E3

UJB35

FI00719

FI00704

FI00700

B014B060 No response to temporary-text-delay or wait-acknowledge

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00701

UJB35

UJB35

FI00719

FI00704

UJB35

FI00700

B014B065 Protocol error

Servicer Response:
Perform COMPIP1.

FRU List:
UJB35

FI00718

FI00700

FI00719

FI00704

B014B070 Clock signal missing from external communications interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

B014B072 Clock signal missing from external communications interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

B014B075 Communications IOP processed data received too slow

Servicer Response:
Perform COMPIP1.

FRU List:
UJP37

UJB35

FI00719

UJ0E3

B014B085 Data-set-ready dropped on modem interface

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00719

UJ0E3

AJDG301

B014B090 Negative-acknowledgment received

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJB35

UJB35

FI00719

UJE34

FI00704

B014B105 Data not recognized

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00719

UJB35

FI00704

B014B110 Remote system did not receive last acknowledgment sent

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

UJB35

FI00719

FI00704

B015) Reference codes

This SRC might indicate a communications error.

B015A555 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5AA **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5DD **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5E1 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5E2 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5EE **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F1 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F2 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F3 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F5 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F7 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5F9 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5FA **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A5FC **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015A800 **I/O card Licensed Internal Code failed**

FRU List:
UJE36

B015A802 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A803 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A804 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A807 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B015A814 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B015A820 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B015A821 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A823 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A825 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B015A837 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

FI00730

B015A83C **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B015A83D **Procedure error in Licensed Internal Code**

FRU List:
FI00730

B015A845 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A846 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015A847 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B015AA09 **Response from I/O card Licensed Internal Code not expected**

FRU List:
FI00730

B015AA10 **Number of stations greater than allowed in configuration**

FRU List:
UJE35

B015AA13 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B015AA16 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B015AA17 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015AA18 **I/O card Licensed Internal Code failed**

FRU List:
FI00730

B015AF04 **Wrong response received from I/O card Licensed Internal Code**

FRU List:
AJDG301

B015AF05 **Local area network adapter; remote station error**

FRU List:
UJE39

B015AF07 **Local area network adapter; remote station error**

FRU List:
UJE39

B015AF08 **Wrong response received from I/O card Licensed Internal Code**

FRU List:
FI00730

B015AF09 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B015AFFF **Procedure error in Licensed Internal Code**

FRU List:
FI00730

UJE34

(B017) Reference codes

This SRC might indicate a cryptographic adapter error.

B0170001 **Low battery condition detected on IOA.**

FRU List:
CRYPBAT

B0179001 **Information only, no service action required**

(B018) Reference codes

This SRC might indicate a communications error.

B0186004 **ABEND due to unrecoverable condition.**

FRU List:
AJDGP01

B0186005 **IOP activation failed.**

FRU List:
AJDGP01

B0186006 **Error in OS/400 code.**

B0186007 **Error in OS/400 code.**

FRU List:
AJDG301

B0186008 **External devices or network.**

B0186009 **External devices or network.**

B018600A **IOP activation failed.**

FRU List:
FI00701

GCCNET

IOA

B0188001 **ABEND due to unrecoverable condition.**

FRU List:
AJDGP01

B0188002 **IOP activation failed.**

FRU List:
AJDGP01

B0188003 **ABEND due to failure to communicate with system.**

B0188004 **I/O adapter hardware error detected**

FRU List:
IOA

B0188005 **ABEND due to unrecoverable condition.**

FRU List:
AJDGP01

B0188006 **IOP activation failed.**

FRU List:
AJDGP01

B0188007 **Error in OS/400 code.**

B0188011 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID.

B0188012 **IOP activation failed.**

Servicer Response:

The network type is *NISDN and there is a value for SPID but *NONE or *CNNL was specified for LCLNBR. Run CHGNWIISDN and supply a value for either the first or second local number parameter (LCLNBR) as required, then vary on the NWI again.

B0188013 IOP activation failed.

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change MDMCNTRYID.

FRU List:
UCCCONF

(B019) Reference codes

This SRC might indicate a communications error.

B0197004 ABEND due to unrecoverable condition.

FRU List:
AJDGP01

B0197005 IOP activation failed.

B0197006 Error in OS/400 code.

B0197007 Licensed Internal Code error

FRU List:
AJDG301

B0197008 Frame reject received from remote system.

FRU List:
AJDGP01

B0197009 Frame reject type Y received/sent

B019700A IDLC sent a frame reject.

FRU List:
GCERMT

B019700B IDLC frame retry limit reached.

B019700C Remote configuration error.

B019700D Remote configuration error.

B019700E Remote configuration error.

B019700F Remote configuration error.

B0197010 Remote configuration error.

B0197011 IOP activation failed.

FRU List:
CCELCFG

AJDG301

B0197012 IDLC line description configuration error

B0198001 ABEND due to unrecoverable condition.

FRU List:
AJDGP01

B0198002 IOP activation failed.

FRU List:
AJDGP01

B0198003 ABEND due to failure to communicate with system.

B0198004 I/O adapter hardware error detected

FRU List:
IOA

B0198005 ABEND due to unrecoverable condition.

FRU List:
AJDGP01

B0198006 IOP activation failed.

B0198007 Error in OS/400 code.

(B020) Reference codes

This SRC might indicate a communications error.

B0208001 ABEND due to unrecoverable condition.

FRU List:

AJDGP01

B0208004 **I/O adapter hardware error detected**

FRU List:
FI00719

B0208005 **ABEND due to unrecoverable condition.**

FRU List:
AJDGP01

B0208020 **System log entry only, no service action required**

B0208030 **System log entry only, no service action required**

B0209001 **ABEND due to unrecoverable condition.**

FRU List:
AJDGP01

FI00719

B0209004 **IOP activation failed.**

FRU List:
AJDGP01

FI00719

(B021) Reference codes

This SRC might indicate a communications error.

B021C200 **Communications controller task ended abnormally; type 1**

FRU List:
FI00730

B021C201 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B021C202 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B021C203 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B021C240 **Receive CRC errors; threshold limit reached**

FRU List:
UNM36

UNU01

UNM31

UNM31

IOA

B021C241 **Short frame errors; limit reached**

FRU List:
UNU01

UNM36

UNM36

UNM31

AJDG301

B021C242 **Overrun error; threshold limit reached**

FRU List:
UNM32

UNM31

UNM31

B021C243 **Underrun error; threshold limit reached**

FRU List:
UNM32

UNM31

UNM31

B021C244 **Aborted frames received; threshold limit reached**

FRU List:
UNM36

UNU01

74F1663

UNM31

UNM31

B021C250 **Number of frames retransmitted exceeded threshold limit**

FRU List:
UNM36

UNU01

UNM31

UNM31

B021C251 **Send sequence (Ns) count error threshold limit reached**

FRU List:
UNM36

UNU01

UNM31

UNM31

FI00730

B021C255 **Set-asynchronous-balance-mode frame received in data mode**

FRU List:
UNM36

UJE34

B021C257 **Disconnect mode frame received when transmitting information**

FRU List:
UNM36

FI00730

B021C259 **Unsolicited disconnect mode frame with final set received**

FRU List:
UNM36

UNM31

B021C25C **Frame with an incorrect command field received**

FRU List:
UNM36

FI00730

B021C25D **Frame with an incorrect format received**

FRU List:
UNM36

FI00730

B021C25E **Frame with an incorrect NR count received**

FRU List:
UNM36

FI00730

B021C25F **I-frame with oversized data received**

FRU List:
UNM36

AJDG301

UNM31

B021C260 **Disconnect retry limit reached**

FRU List:
UNM36

UNU01

B021C261 **Frame reject type W received**

FRU List:
FI00730

UNM36

B021C262 **Frame reject type X received**

FRU List:
FI00730

UNM36

B021C263 **Frame reject type Y received**

FRU List:
AJDG301

FI00730

B021C264 **Frame reject type Z received**

FRU List:
FI00730

UNM36

B021C269 **Frame with an incorrect format received**

FRU List:
UNM36

FI00730

B021C270 **Wrong command received by communications controller**

FRU List:
FI00730

B021C274 **Number of stations greater than allowed in configuration**

FRU List:
AJDG301

FI00730

B021C275 **I/O card LIC followed incorrect procedure**

FRU List:
FI00730

B021C276 **Wrong command value received by communications IOP**

FRU List:
FI00730

B021C278 **Wrong command value received by communications IOP**

FRU List:
FI00730

B021C279 **Wrong data length received by communications controller**

FRU List:
FI00730

B021C27A **Wrong command value received by communications IOP**

FRU List:
FI00730

B021C27C **Communications controller task ended abnormally; type 1**

FRU List:
FI00730

B021C281 **Wrong command value received by communications IOP**

FRU List:
AJDG301

B021C28B **Wrong command value received by communications IOP**

FRU List:
FI00730

B021C28C **Wrong command value received by communications IOP**

FRU List:
FI00730

B021C290 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B021C291 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C292 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C293 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C294 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNM31

B021C295 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

UNM31

B021C296 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNM31

B021C297 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C298 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNM31

B021C299 **I/O card LIC followed incorrect procedure**

FRU List:
FI00730

B021C2A0 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B021C2A6 **Frame retry limit reached**

FRU List:
UNM36

UNM31

UNU01

B021C2A7 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B021C2A9 **Communications controller storage not available**

Servicer Response:
There are already two communication traces active on this resource.

FRU List:
UNM32

B021C2B0 **Terminal endpoint identifier assignment procedure failed**

FRU List:
UNM36

UNM31

B021C2B1 **Terminal endpoint identifier assignment procedure failed**

FRU List:
UNM36

B021C2B2 **Terminal endpoint identifier assignment procedure failed**

FRU List:
UNM36

FI00730

B021C2B3 **Terminal endpoint identifier assignment procedure failed**

FRU List:
UNM36

FI00730

B021C2B4 **Terminal endpoint identifier temporarily removed**

FRU List:
UNM36

FI00730

B021C2B5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

B021C2B7 **Manually assigned TEI removed permanently**

FRU List:
UNM36

UNM31

FI00730

B021C2C0 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

B021C2C1 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2C2 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

UNM31

B021C2C3 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2C4 **Configuration or OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021C2C5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

UNM31

B021C2C6 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2C7 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2C8 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2C9 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2CE **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2CF **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2D0 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021C2D4 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

UNM31

B021C2D5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

B021C2D6 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

UNM31

B021C2D7 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

B021C2D8 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

B021C2E3 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00730

B021C2E5 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2E6 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2E7 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2E8 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2E9 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2EA **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021C2EB **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA04 No error found

Servicer Response:
The threshold counter containing the number of outgoing calls has reached its limit.

FRU List:
AJDG301

FI00730

B021CA06 Outgoing calls rejected, limit exceeded.

FRU List:
AJDG301

FI00730

B021CA18 No error found

Servicer Response:
The threshold counter containing the number of outgoing calls has reached its limit.

FRU List:
AJDG301

FI00730

B021CA1A Incoming call rejected, limit exceeded.

FRU List:
AJDG301

FI00730

B021CA1E Controller card detected a buffer assignment error

FRU List:
UNM36

B021CA23 Call rejected; wrong value from remote system

FRU List:
UNM36

B021CA28 Licensed Internal Code sent an incorrect command

FRU List:
AJDG301

FI00730

B021CA2A Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

FI00730

B021CA30 Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

FI00730

B021CA32 Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

FI00730

B021CA33 Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

FI00730

B021CA38 Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

FI00730

B021CA3E Licensed Internal Code sent an incorrect command

FRU List:
AJDG301

FI00730

B021CA40 Licensed Internal Code sent incorrect command values

FRU List:
AJDG301

UNM31

FI00730

B021CA42 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA43 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA44 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA46 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA47 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA66 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA68 **Licensed Internal Code sent an incorrect command**

FRU List:
UNM31

B021CA6C **Wrong data length received by communications controller**

FRU List:
AJDG301

FI00730

B021CA75 **Remote equipment did not respond in time-out period**

FRU List:
UNM36

B021CA76 **ISDN Q.931 restart message received.**

FRU List:
UNM36

B021CA77 **RESTART ACKNOWLEDGE error; threshold limit reached.**

FRU List:
74F1663

UNM36

B021CA78 **ISDN Q.931 protocol error.**

FRU List:
AJDG301

UNM36

FI00730

B021CA79 **ISDN Q.931 protocol error.**

FRU List:
UNM36

AJDG301

B021CA80 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA82 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA84 **PTF is required to enable requested nettype**

FRU List:
UNM38

AJDG301

FI00730

B021CA85 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA86 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA88 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA8A **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA8C **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA8E **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA90 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA96 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA98 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00730

AJDG301

B021CA9A **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CA9C **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAA0 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAA2 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAA4 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAA6 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00730

AJDG301

B021CAA8 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAAA **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAAC **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAAE **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAB0 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B021CAB2 **Error during get configuration request**

FRU List:
UNM32

FI00730

B021CAB4 **Resource or storage not available**

FRU List:
UNM32

AJDG301

FI00730

B021CAB5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CAB6 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CAB7 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CAB8 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CAB9 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABA **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABB **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABC **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABD **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABE **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CABF **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021CAF0 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B021CAF1 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B021D200 **Loss of synchronization error; threshold limit reached.**

FRU List:
UNM36

UNU01

74F1663

UNM31

UNM31

B021D201 **Local end code violation, threshold limit reached.**

FRU List:
UNU01

UNM36

74F1663

UNM31

UNM31

B021D202 **DTSE-IN error; threshold limit reached.**

FRU List:
UNM35

UNM36

UNM31

UNM31

B021D203 **DTSE-OUT error; threshold limit reached.**

FRU List:
UNM35

UNM36

UNM31

UNM31

B021D204 **Far end code violation, threshold limit reached.**

FRU List:
UNM36

UNM31

UNM31

B021D210 **Wrong command received by communications controller**

FRU List:
AJDG301

FI00730

B021D212 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D213 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D214 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D215 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D216 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D217 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D219 **Wrong adapter type value sent by Licensed Internal Code**

FRU List:
AJDG301

B021D21A **Wrong slot number value sent by Licensed Internal Code**

FRU List:
AJDG301

B021D21B **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D21C **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B021D21D **Communications adapter card not installed**

FRU List:
AJDG301

FI00730

IOA

B021D21E **ISDN channel already in use**

FRU List:
AJDG301

FI00730

B021D220 **Physical interface could not activate**

FRU List:
74F1663

UNM36

IOA

UNM31

B021D221 **Physical interface lost activation**

FRU List:
74F1663

UNM36

UNM31

IOA

B021D223 **Loss of received signal message from remote U interface**

FRU List:
UNM35

UNM31

B021D224 **Loss of power message received from remote U interface**

FRU List:
UNM35

B021D225 **Loss of ISDN Power Source 1 (PS1) detected by adapter**

FRU List:
UNM36

74F1663

IOA

B021D226 **Loss of ISDN Power Source 1 (PS1) detected by adapter**

FRU List:
74F1663

UNM36

UNM31

IOA

B021D228 **Physical interface temporarily lost synchronization**

FRU List:
UNM36

IOA

74F1663

B021D230 **Channelized hardware error detected**

FRU List:
IOA

FI00730

B021D232 **I/O adapter hardware error detected**

FRU List:
IOA

FI00730

B021D233 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

UNM32

B021D234 **Error when releasing communications controller storage**

FRU List:
FI00730

B021D235 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B021D236 **ISDN channel hardware not operational**

FRU List:
AJDG301

FI00730

B021D240 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B021D241 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B021D244 **Error when releasing communications controller storage**

FRU List:
FI00730

B021D245 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B021D246 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B021D247 **Wrong command value received by communications IOP**

FRU List:
FI00730

B021D250 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B021D251 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B021D260 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D261 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D262 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D263 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D264 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D265 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021D266 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B021FFFF **User suspected communications problem.**

FRU List:
USER

(B022) Reference codes

This SRC might indicate a communications error.

B022C200 **Communications controller task ended abnormally; type 1**

FRU List:
FI00730

B022C201 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B022C202 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B022C203 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B022C240 **Receive CRC errors; threshold limit reached**

FRU List:
UNM36

UMU01

UNU31

AJDG301

IOA

B022C241 **Short frame errors; limit reached**

FRU List:
UNU02

UNM36

UNU31

UMU01

AJDG301

B022C242 **Overrun error; threshold limit reached**

FRU List:
UNM32

UNU31

UNU31

B022C243 **Underrun error; threshold limit reached**

FRU List:
UNM32

UNU31

UNU31

B022C244 **Aborted frames received; threshold limit reached**

FRU List:
UNM36

UMU01

UNU31

AJDG301

UNU31

B022C250 **Number of frames retransmitted exceeded threshold limit**

FRU List:
UNM36

UMU01

UNU31

B022C251 **Send sequence (Ns) count error threshold limit reached**

FRU List:
UNM36

UMU01

FI00730

UNU31

B022C255 **Set-asynchronous-balance-mode frame received in data mode**

FRU List:
UNM36

B022C257 **Disconnect mode frame received when transmitting information**

FRU List:
UMN36

FI00730

B022C259 **Unsolicited disconnect mode frame with final set received**

FRU List:
UMN36

B022C25C **Frame with an incorrect command field received**

FRU List:
UMN36

B022C25D **Frame with an incorrect format received**

FRU List:
UMN36

B022C25E **Frame with an incorrect NR count received**

FRU List:
UMN36

UNU31

UNU02

FI00730

B022C25F **I-frame with oversized data received**

FRU List:
UMN36

AJDG301

B022C260 **Disconnect retry limit reached**

FRU List:
UNM36

74F1663

UNU32

AJDG301

B022C261 **Frame reject type W received**

FRU List:
FI00730

UMN36

B022C262 **Frame reject type X received**

FRU List:
FI00730

UNM36

B022C263 **Frame reject type Y received**

FRU List:
AJDG301

FI00730

B022C264 **Frame reject type Z received**

FRU List:
UMN36

UNU02

FI00730

B022C269 **Frame with an incorrect format received**

FRU List:
UMN36

FI00730

B022C270 **Wrong command received by communications controller**

FRU List:
AJDG301

B022C274 **Number of stations greater than allowed in configuration**

FRU List:
AJDG301

FI00730

B022C275 **I/O card LIC followed incorrect procedure**

FRU List:
FI00730

AJDG301

B022C276 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C277 **Wrong command received by communications controller**

FRU List:
AJDG301

FI00730

B022C278 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C279 **Wrong data length received by communications controller**

FRU List:
AJDG301

FI00730

B022C27A **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C27C **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B022C27F **I-frame with oversized data received**

FRU List:
AJDG301

FI00730

B022C281 **Wrong command value received by communications IOP**

FRU List:
AJDG301

B022C28B **Wrong command value received by communications IOP**

FRU List:
AJDG301

B022C28C **Wrong command value received by communications IOP**

FRU List:
AJDG301

B022C290 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C291 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

UNU32

FI00730

B022C292 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

UNU32

FI00730

B022C293 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNU32

UNU31

B022C294 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNU31

UNU32

B022C295 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

UNU32

UNU31

B022C297 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

UNU32

UNU31

B022C298 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B022C299 **I/O card LIC followed incorrect procedure**

FRU List:
AJDG301

FI00730

B022C2A0 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C2A2 **Wrong command value received by communications IOP**

FRU List:
AJDG301

FI00730

B022C2A6 **Frame retry limit reached**

FRU List:
UNM36

UNM36

UMU01

AJDG301

UNU31

UNU32

UNU32

UNU31

B022C2A7 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B022C2A9 **Communications controller storage not available**

FRU List:
UNM32

B022C2AA **ISDN B-channel transmit hang**

FRU List:
UNM36

UMU01

FI00730

B022C2AB **ISDN B-channel protocol mismatch detected**

FRU List:
UNU02

B022C2C1 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2C2 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

B022C2C3 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2C4 **Configuration or OS/400 licensed program**

FRU List:
AJDG301

FI00730

B022C2C5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2C6 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

UNU32

B022C2C7 **OS/400 licensed program sent an incorrect configuration**

FRU List:
FI00730

AJDG301

UNU32

B022C2C8 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2C9 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2CE **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2CF **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2D0 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2D7 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

B022C2D8 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

B022C2D9 **Wrong command value received by communications IOP**

FRU List:
FI00730

AJDG301

B022C2E0 **I/O card LIC followed incorrect procedure**

FRU List:
AJDG301

FI00730

B022C2E1 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B022C2E3 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E4 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E5 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E6 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E7 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E8 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2E9 **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2EA **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022C2EB **OS/400 licensed program sent an incorrect configuration**

FRU List:
AJDG301

FI00730

B022D210 **Wrong command received by communications controller**

FRU List:
AJDG301

FI00730

B022D212 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B022D213 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B022D216 **Wrong command value sent by OS/400 licensed program**

FRU List:
FI00730

AJDG301

B022D219 **Wrong adapter type value sent by Licensed Internal Code**

FRU List:
AJDG301

B022D21A **Wrong slot number value sent by Licensed Internal Code**

FRU List:
AJDG301

B022D21C **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B022D21D **Communications adapter card not installed**

FRU List:
AJDG301

FI00730

IOA

B022D21E **ISDN channel already in use**

FRU List:
AJDG301

FI00730

B022D230 **Channelized hardware error detected**

FRU List:
FI00730

B022D233 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

UNM32

B022D234 **Error when releasing communications controller storage**

FRU List:
FI00730

B022D235 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B022D236 **ISDN channel hardware not operational**

FRU List:
FI00730

AJDG301

B022D240 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B022D241 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B022D244 **Error when releasing communications controller storage**

FRU List:
FI00730

B022D245 **Error when assigning communications controller storage**

FRU List:
UNM32

FI00730

B022D246 **Error in I/O card Licensed Internal Code**

FRU List:
FI00730

B022D247 **Wrong command value received by communications IOP**

FRU List:
FI00730

B022D250 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B022D251 **Error in I/O card Licensed Internal Code**

FRU List:

FI00730

(B025) Reference codes

This SRC might indicate a communications error.

B025A000 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDGP01

B025A001 **Input value error in I/O card Licensed Internal Code**

B025A013 **Wrong configuration data given to Ethernet controller**

FRU List:
AJDG301

B025A01B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B025A209 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B025A404 **Ethernet adapter card error**

FRU List:
IOA

AJDGP01

B025A6D5 **Wrong configuration data given to Ethernet controller**

FRU List:
AJDG301

B025A6D6 **Wrong configuration data given to Ethernet controller**

FRU List:
AJDG301

B025A6D9 **Ethernet adapter card error**

FRU List:
IOA

FI00722

IOP

B025A6E3 **Ethernet adapter or network device cabling error.**

FRU List:
FI00722

UJE40

IOA

B025A6F2 **Configured line speed not supported by network.**

FRU List:
UJE35

B025A6F3 **Configuration of DUPLEX parameter not supported by network.**

FRU List:
UJE35

B025A6F4 **Unable to establish a network link.**

FRU List:
UJE35

FI00722

B025A800 **MAXFRAME value in CRTLINETH command too large.**

B025A801 **Adapter does not support user-configured adapter address**

B025B000 **System log entry only, no service action required**

B025B001 **Automatic recovery has been attempted on the ethernet port. This error is logged for information only.**

FRU List:
AJDG301

(B026) Reference codes

This SRC might indicate a communications error.

B026A000 **I/O card Licensed Internal Code error**

FRU List:
FI00730

B026A001 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B026A002 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

FI00730

B026A003 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

FI00730

B026A013 **Address error on communications IOP card**

FRU List:
IOA

B026A01B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A01C **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

FI00730

B026A01D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A01F **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B026A020 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B026A022 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A027 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B026A028 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B026A02A **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

FI00730

B026A02B **I/O card Licensed Internal Code error**

FRU List:
FI00730

AJDG301

B026A02C **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B026A02D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A030 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B026A201 **Communications adapter detected storage access error**

FRU List:
FI00730

FI00730

B026A203 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A204 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A205 **Licensed Internal Code received not correct response**

FRU List:
FI00730

B026A206 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A209 **Procedure error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A20A **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A20B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A20C **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B026A210 **Procedure error in I/O card Licensed Internal Code**

FRU List:
FI00730

B026A213 **I/O card Licensed Internal Code error**

FRU List:
FI00730

B026A300 **I/O adapter hardware error detected**

FRU List:
IOA

IOP

B026A301 **I/O adapter hardware error detected**

FRU List:
IOA

IOP

B026A302 **I/O adapter hardware error detected**

FRU List:
IOA

IOP

B026A40B **Address error on communications IOP card**

FRU List:
IOA

B026A6C2 **I/O card Licensed Internal Code error**

FRU List:
AJDG301

B026A6D4 **Procedure error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A6D5 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B026A6D6 **Adapter card detected not valid data**

FRU List:
AJDG301

B026A6D7 **Adapter card detected not valid data**

FRU List:
FI00730

B026A710 **I/O adapter hardware error detected**

FRU List:
IOA

B026FFFF **User suspected communications problem.**

FRU List:
USER

(B028) Reference codes

This SRC might indicate a communications error.

B0281200 **Communications controller task ended abnormally; type 1**

FRU List:
FI00730

B0281201 **Communications controller task ended abnormally; type 2**

FRU List:
FI00730

B0281202 **Communications controller task ended abnormally; type 3**

FRU List:
FI00730

B0281701 **Disconnect mode frame received**

FRU List:
UJ0E9

B0281702 **Disconnect mode frame received during link activation**

FRU List:
UJ0E3

B0281703 **Disconnect mode frame received when transmitting information**

FRU List:
UJ0E3

FI00730

B0281704 **Frame reject type W received**

FRU List:

FI00730

UJ0E3

B0281705 **Frame reject type X received**

FRU List:
FI00730

UJ0E3

B0281706 **Frame reject type Y received**

FRU List:
FI00730

UJJ35

B0281707 **Frame reject type Z received**

FRU List:
FI00730

UJ0E3

B0281708 **Frame reject type W sent**

FRU List:
UJ0E3

FI00730

B0281709 **Frame reject type X sent**

FRU List:
UJ0E3

FI00730

B028170A **Frame reject type Y sent**

FRU List:
UJJ35

UJ0E3

B028170B **Frame reject type Z sent**

FRU List:
FI00730

UJ0E3

B028170C **Frame retry limit reached**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E9

FI00701

FI00704

UJJ35

B028170D **Set-asynchronous-balance-mode frame received in data mode**

FRU List:
FI00730

UJ0E3

B028170E **Wrong response received from remote equipment**

FRU List:
UJJ35

UJ0E3

FI00700

B0282651 **First call failed, retrying call; no CFI from modem**

Servicer Response:
Perform COMPIP1.

FRU List:
UJE34

UJJ35

FI00704

FI00701

B0282652 **First call failed, retrying call; CFI AB from modem**

FRU List:
UJ0E3

FI00704

UJA35

B0282653 **First call failed, retrying call; CFI DE from modem**

FRU List:
UJ0E3

FI00704

B0282654 **First call failed, retrying call; CFI ET from modem**

FRU List:
UJ0E3

UJA35

B0282656 **First call failed, retrying call; CFI NT from modem**

FRU List:
UJ0E3

FI00705

UJA35

B0282657 **First call failed, retrying call; CFI RT from modem**

FRU List:
UJ0E3

UJA35

B0282660 **Call failed, retrying call; Non-standard CFI from modem**

FRU List:
UJ0E3

FI00704

B028450A **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B0284590 **Wrong telephone number specified in system configuration**

FRU List:
UJA35

FI00751

B0284592 **No number specified in controller description**

FRU List:
UJA35

FI00751

B0284594 **Wrong telephone number specified in system configuration**

FRU List:
UJA35

FI00751

B0285000 **Wrong command received by communications controller**

FRU List:
FI00751

B0285002 **Wrong procedure followed by I/O card Licensed Internal Code**

FRU List:
FI00751

B0285008 **Procedure error in Licensed Internal Code**

FRU List:
UJE34

B0285009 **Wrong command value received by communications IOP**

FRU List:
FI00751

B028500B **Wrong command value received by communications IOP**

FRU List:
FI00751

B028500C **Wrong command value received by communications IOP**

FRU List:
FI00751

B028500D **Wrong data length received by communications controller**

FRU List:
FI00751

UJJ35

B028500E **Wrong command value received by communications IOP**

FRU List:
FI00751

B028500F **Wrong command value received by communications IOP**

FRU List:
FI00751

B0285010 **Wrong reset option received by communications controller**

FRU List:
FI00751

FI00730

B0285011 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0285012 **Wrong session ID received by communications controller**

FRU List:
FI00751

FI00730

B0285014 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0285015 **Communications line already in use**

FRU List:
FI00751

FI00730

B0285016 **Wrong command value received by communications IOP**

FRU List:
FI00751

FI00730

B0285017 **Wrong storage value received by communications controller**

FRU List:
FI00751

FI00730

B0285018 **Wrong trace type received by communications controller**

FRU List:
FI00751

FI00730

B0285019 **Wrong trace length received by communications controller**

FRU List:
FI00751

FI00730

B028501A **Communications controller temporary storage area too small**

FRU List:
FI00751

B028501B **Wrong ID length value sent by vertical LIC**

FRU List:
FI00751

B028501C **Wrong command value received by communications IOP**

FRU List:
FI00730

B028501E **Wrong command value received by communications IOP**

FRU List:
FI00730

B028501F **Wrong command value received by communications IOP**

FRU List:
FI00730

B0285022 **Port already in use**

FRU List:
FI00751

FI00730

B0285023 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

B0285024 **DTE/DCE role negotiation not valid for leased line**

FRU List:
FI00751

B02850E0 **Wrong or no external communications cable installed**

Servicer Response:
Perform COMPIP1.

FRU List:
UJJ35

UJJ35

UJJ35

FI00701

IOA

B02850E1 **Port already in use**

FRU List:
UJJ35

UJJ35

FI00730

B02850E3 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJJ35

B02850E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850E5 **Wrong adapter type value sent by Licensed Internal Code**

FRU List:
FI00751

UJJ35

UJJ35

UJJ35

B02850E6 **Wrong slot number value sent by Licensed Internal Code**

FRU List:
FI00751

UJJ35

B02850E7 **Incorrect command value sent by Licensed Internal Code**

FRU List:
UJJ35

FI00751

B02850E8 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850E9 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850EC **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850ED **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850EE **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02850F1 **Communications adapter card not installed**

Servicer Response:
Perform COMPIP1.

FRU List:
AJDG301

UJJ35

IOA

B02850F2 **V.25 adapter not installed**

FRU List:
UJJ35

FI00702

IOA

B02850F5 **Network uncontrolled-not-ready warning; information only**

FRU List:
UJE34

B02850F6 **Network controlled-not-ready warning; information only**

FRU List:
UJE34

B02850F7 **Data-set-ready changed to not active; for information only**

FRU List:
UJE34

B0285203 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

B0285206 **Communications controller storage not available**

FRU List:
FI00730

B02852E0 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B02852E1 **Wrong procedure followed by I/O card Licensed Internal Code**

FRU List:
FI00730

B02852E2 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

UJJ35

UJJ35

B02852E3 **Wrong response sent by I/O card Licensed Internal Code**

FRU List:
FI00730

B02852E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B02852E5 **Wrong command value received by communications IOP**

FRU List:
FI00730

B02852E7 **X.21 network not in the ready or receive-data state**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

IOA

FI00701

B02852E8 **Error when releasing communications controller storage**

FRU List:
FI00730

B02852E9 **Error when assigning communications controller storage**

FRU List:
FI00730

B02852EA **I/O card Licensed Internal Code error**

FRU List:
FI00730

B0285301 **Adapter card receive error**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0285302 **Adapter card transmit error**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0285401 **Communications IOP interrupt not expected**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B0285410 **Data-set-ready error on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00702

IOA

B0285472 **Data-line-occupied initially 'on' error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

FI00703

UJ0E3

IOA

B0285474 **Automatic call unit has data-line-occupied error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00702

FI00703

UJ0E3

IOA

B0285476 **Automatic call unit has present-next-digit error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

IOA

B02854E1 **Port not operational**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

UJJ35

B0285600 **Clear-to-send off; error limit per 256 reached**

FRU List:
FI00704

B0285601 **Data-set-ready state changed; error limit per 256 reached**

FRU List:
FI00704

B0285602 **Clear-to-send state changed; error limit per 256 reached**

FRU List:
FI00704

B0285603 **Carrier-detect state changed; error limit per 256 reached**

FRU List:
FI00701

FI00704

FI00705

UJ0E3

B028560B **Data-set-ready error; error limit per 256 reached**

FRU List:
FI00701

FI00704

UJ0E3

FI00705

B0285630 **Automatic call unit has distant-station-connected error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJ0E3

UJJ35

FI00701

IOA

B0285632 **Automatic call unit has data-set-ready error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

UJJ35

UJJ35

FI00703

FI00701

IOA

UJ0E3

B0285651 **Call failed, no Call Failure Indication from modem**

FRU List:
UJE34

UJJ35

FI00704

FI00701

B02856E8 **Clear-to-send not active on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

UJJ35

FI00701

IOA

B02856E9 **Clear-to-send signal failed to drop on modem interface**

FRU List:
FI00704

IOA

FI00701

AJDG301

B02856EA **Clear-to-send signal dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
UJ0E3

FI00704

UJJ35

IOA

FI00701

B02856EB **Carrier-detect dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00701

FI00704

FI00705

UJ0E3

IOA

B02856EC **Data-set-ready signal turn-off time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

UJJ35

FI00701

IOA

B02856ED **Data-set-ready signal turn-on time-out**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

IOA

FI00701

AJDG301

B02856F1 **Data-set-ready dropped on modem interface**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

FI00705

UJ0E3

FI00701

IOA

B0285718 **SABM response or UA command received**

FRU List:
UJJ35

UJ0E3

B0285719 **Protocol mismatch during link initialization**

FRU List:
UJA35

FI00700

UJ0E3

B0285721 **Could not send frame to remote equipment; local problem**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00704

AJDG301

FI00701

IOA

B02857E0 **Frame check error; error limit per 256 reached**

FRU List:
UJ0E3

FI00705

FI00704

B02857E1 **Overrun error; error limit per 256 reached**

FRU List:
FI00751

UJJ35

UJJ35

B02857E2 **Short frame error; error limit per 256 reached**

FRU List:
FI00700

FI00751

FI00705

FI00704

UJ0E3

B02857E3 **Abnormal end received; error limit per 256 reached**

FRU List:
FI00751

FI00700

FI00705

FI00704

UJ0E3

B02857E4 **Underrun threshold error; limit per 256 reached**

Servicer Response:
Perform COMPIP1.

FRU List:
IOA

B02857E5 **Long frame; error limit per 256 reached**

FRU List:
UJJ35

FI00751

FI00700

B02857F0 **Send sequence counter error; error limit per 256 reached**

FRU List:
FI00751

FI00701

FI00704

UJ0E3

B02857F1 **Receive sequence counter error; error limit per 256 reached**

FRU List:
FI00751

FI00700

B02857F2 **Response time-out error; error limit per 256 reached**

FRU List:
FI00700

UJ0E3

FI00751

FI00704

UJJ35

FI00705

AJDG301

B0285886 **Automatic call unit switched link time-out; no answer**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

IOA

FI00702

UJ0E3

B0285E01 **Call error; incoming call received during outgoing call**

FRU List:
UJ0E3

B0286320 **Automatic call unit has abandon-call attempt**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00700

UJA35

FI00703

IOA

FI00702

B0286322 **Abandon call retry error; incorrect number length**

FRU List:
UJA35

FI00703

B0286870 **Automatic call unit power turned off**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00703

FI00702

IOA

B0288011 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not set. Use the CHGNETA command to set MDMCNTRYID.

FRU List:
UJE34

B0288013 **IOP activation failed.**

Servicer Response:
The MDMCNTRYID parameter in Network Attributes is not valid for this adapter. Use the CHGNETA command to change the MDMCNTRYID value.

FRU List:
UJE34

B0288020 **User suspected communications problem.**

B028D230 **ISDN channel hardware not operational**

FRU List:
74F1624

FI00730

B028DA00 **The I/O card LIC detected an internal error**

FRU List:
FI00730

B028DA01 **The I/O card LIC detected an internal error**

Servicer Response:
Perform COMPIP1.

FRU List:
FI00730

IOA

B028FFFF **User suspected communications problem.**

FRU List:
USER

(B030) Reference codes

This SRC might indicate a communications error.

B0301FFF **Severe error detected by I/O card Licensed Internal Code**

FRU List:
FI00730

FI00731

B030A000 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B030A001 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B030A013 **Wrong config data given to local area network controller**

FRU List:
AJDG301

B030A02C **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B030A205 **I/O card Licensed Internal Code received unexpected response**

FRU List:
FI00730

B030E000 **An undesirable connection attempt on PORT A has been made**

FRU List:
FI00701

B030E001 **An undesirable connection attempt on PORT B has been made**

FRU List:
FI00701

B030E00A **Station has entered a wrapped configuration**

FRU List:
FI00701

FI00731

GW8DNET

B030E00F **Station has recovered from a wrapped configuration**

FRU List:
GW8TEMP

B030E010 **One of the internal data path configurations failed**

FRU List:
FI00731

B030E011 **Optical bypass switch is stuck in bypassed position**

FRU List:
FI00735

FI00731

B030E012 **Link Confidence Test failed on PORT A**

FRU List:
FI00701

GW8DNET

FI00731

B030E013 **Link Confidence Test failed on PORT B**

FRU List:

FI00701

GW8DNET

FI00731

B030E016 **Physical connection mgmt for PORT A was not able to proceed**

FRU List:
FI00731

GW8DNET

B030E017 **Physical connection mgmt for PORT B was not able to proceed**

FRU List:
FI00731

GW8DNET

B030E018 **PORT A link has been terminated due to high error rate**

FRU List:
FI00701

GW8DNET

FI00731

B030E019 **PORT B link has been terminated due to high error rate**

FRU List:
FI00701

GW8DNET

FI00731

B030E01A **Active port has switched from primary to backup connection**

FRU List:
FI00701

FI00731

GW8DNET

B030FFFF **User suspected communications problem.**

FRU List:
UW8UPPR

(B038) Reference codes

This SRC might indicate a communications error.

B0387000 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0387002 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387004 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387006 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387008 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038700C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B038700F **Communications controller storage not available**

FRU List:
FI00751

FI00730

B0387010 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387012 **I/O card LIC followed incorrect procedure**

FRU List:
FI00730

B0387014 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387018 **Configuration exceeds allowed maximum for X.25 lines**

FRU List:
UJJ39

B038701A **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B038701C **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B038701E **Wrong command value sent by OS/400 licensed program**

FRU List:
UJJ36

FI00730

B0387020 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387024 **No logical link available for packet network**

FRU List:
UJE38

FI00751

B0387028 **No outgoing or two-way logical link available**

FRU List:
UJE38

FI00751

B038702C **Remote station not connected**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

B0387030 **Logical link already disconnected**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

B0387048 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387049 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038704A **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038704C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387050 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387054 **Vertical Licensed Internal Code sent wrong password length**

FRU List:
FI00751

FI00730

B0387056 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387058 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038705C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387064 **Vertical Licensed Internal Code sent wrong data length**

FRU List:
FI00751

FI00730

B038707C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

B0387080 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0387084 **Number of user requests more than maximum allowed**

FRU List:
FI00751

FI00730

B0387090 **I/O card LIC followed incorrect procedure**

FRU List:
FI00751

FI00730

B0387092 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

FI00751

FI00730

B0387094 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038728C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00730

B03872F0 **I/O card Licensed Internal Code ended abnormally**

FRU List:
FI00730

B03872F2 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B0387718 **Network procedure error detected by Licensed Internal Code**

FRU List:
UJ0E2

UJJ36

UJJ36

B0387740 **Remote system sent disconnect command**

FRU List:
UJ0E2

B0387744 **Remote system sent disconnect mode frame**

FRU List:
UJ0E2

B0387768 **Remote system did not respond to command sent**

FRU List:
UJJ36

UJ0E2

B038776C **Remote system did not respond to command sent**

FRU List:
UJ0E2

UJJ36

UJJ36

B0387770 **Remote system did not respond to disconnect command**

FRU List:
UJJ36

UJ0E2

B0387774 **Remote system did not verify receiving data**

FRU List:
UJJ36

UJ0E2

B0387788 **Call rejected; wrong value from remote system**

FRU List:
UJ0E6

UJJ37

B0387794 **Expected password not provided by remote system**

FRU List:
UJ0E2

B0387798 **Remote system did not respond to test command**

FRU List:
UJ0E2

UJJ36

UJJ36

B03877A0 **Checksum error; error limit per 256 reached**

FRU List:
UJ0E2

UJ0E9

FI00730

B03877A2 **Bad data sent; error limit per 256 reached**

FRU List:
UJ0E9

B03877A4 **Bad data received; error limit per 256 reached**

FRU List:
UJ0E9

UJJ35

B03877A6 **Remote system not ready; error limit per 256 reached**

FRU List:
UJ0E2

UJ0E9

UJJ35

B0387800 **Licensed Internal Code sent an incorrect command**

FRU List:
FI00751

FI00730

B0387802 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387804 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387806 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387808 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038780C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

B0387810 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387812 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

B0387820 **Too many logical channels defined**

FRU List:
UJJ36

FI00730

B0387824 **Outgoing and two-way logical channel not available**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

FI00730

B0387828 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038782C **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B0387840 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0387842 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0387844 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0387846 **Communications controller storage not available**

FRU List:
FI00751

FI00730

B038784C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038784D **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038784E **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387850 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387854 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387857 **Licensed Internal Code sent incorrect command values**

FRU List:
AJDG301

FI00730

B0387858 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038785A **Application sent not valid Q/M bit request sequence**

FRU List:
UJ0E6

AJDG301

FI00730

B038785C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387860 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

B0387864 **Licensed Internal Code sent incorrect command values**

FRU List:
UJJ38

FI00751

FI00730

B0387868 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038786C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387870 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387872 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B0387874 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387876 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

FI00730

B0387878 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B038787A **PLC/HDLC DTE/DCE mode configured not valid**

FRU List:
FI00751

FI00730

B038787C **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387884 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B0387888 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B038788C **Licensed Internal Code sent commands in wrong order**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00751

IOA

FI00701

B0387894 **Procedure error in Licensed Internal Code**

FRU List:
FI00751

FI00730

B0387898 **Licensed Internal Code sent commands in wrong order**

FRU List:
FI00751

FI00730

B03878A0 **No incoming call available to be processed**

Servicer Response:
This reference code usually identifies a condition that is due to a timing problem that will be recovered.

FRU List:
UJJ37

FI00730

B03878A4 **I/O card Licensed Internal Code used incorrect value**

FRU List:
FI00751

FI00730

B03878A6 **Licensed Internal Code sent incorrect command values**

FRU List:
FI00751

FI00730

B0387A90 **I/O card Licensed Internal Code used incorrect value**

FRU List:
FI00730

B0387AF0 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00730

B0387AF4 **I/O card Licensed Internal Code stopped because of error**

FRU List:
FI00751

FI00730

B0387F14 **Reset packet received**

FRU List:
UJ0E9

UJ0E2

UJJ36

UJJ35

UJJ35

B0387F18 **Clear packet received**

FRU List:
UJ0E9

UJJ39

UJ0E2

UJJ36

FI00751

B0387F1C **X.25 restart packet received**

FRU List:
UJ0E9

UJJ36

B0387F30 **X.25 reset request packet sent**

FRU List:
UJJ36

UJ0E9

B0387F34 **X.25 clear request packet sent**

FRU List:
UJJ36

UJ0E9

B0387F35 **X.25 clear packet sent, packet size negotiation failed**

FRU List:
UJ0E9

UJJ35

B0387F36 **X.25 clear packet sent, window size negotiation failed**

FRU List:
UJ0E9

UJJ35

B0387F38 **X.25 restart request packet sent**

FRU List:
UJ0E9

UJJ36

B0387F3A **X.25 restart negotiation failed**

FRU List:
UJ0E9

UJJ39

B0387F3C **Time-out on restart packet**

FRU List:
UJ0E9

B0387F40 **Time-out on reset packet**

FRU List:
UJ0E9

UJJ36

B0387F44 **Time-out on call packet**

FRU List:
UJ0E9

UJJ36

B0387F48 **Time-out on clear packet**

FRU List:
UJ0E9

UJJ36

B0387F80 **Packet network used wrong procedures**

FRU List:
UJ0E9

UJA36

B0387FA8 **Received packet to help diagnosis**

FRU List:
UJ0E9

FI00730

B0387FB0 **Restart packet sent; error limit per 256 reached**

FRU List:
UJ0E9

B0387FB1 **Reset packet received; error limit per 256 reached**

FRU List:
UJ0E9

UJ0E2

UJJ36

UJJ35

UJJ35

(B040) Reference codes

This SRC might indicate a communications error.

B040501C **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B040501E **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B04050E0 **Wrong or no external communications cable installed**

FRU List:
UJA34

UJA34

FI00701

IOA

B04050E1 **Communications line already in use**

FRU List:
AJDG301

UJA34

UJA34

B04050E3 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B04050E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B04050E5 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

UJA34

UJA34

B04050E6 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

UJA34

UJA34

B04050E7 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

FI00730

UJA34

UJA34

B04050E8 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B04050E9 **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B04050EB **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

UJA34

B04050EC **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B04050ED **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

B04050EE **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

B04050F1 **Communications line not installed**

FRU List:
AJDG301

UJA34

IOA

B04050F5 **Network uncontrolled-not-ready warning; information only**

FRU List:
UJA34

B04050F6 **Network controlled-not-ready warning; information only**

FRU List:
UJA34

B04050F8 **Adapter card transmit error**

FRU List:
IOA

FI00704

B0405203 **I/O card Licensed Internal Code resource not available**

FRU List:
FI00730

B04052E0 **Incorrect command used by I/O card Licensed Internal Code**

FRU List:
FI00730

B04052E1 **Wrong procedure used in I/O card Licensed Internal Code**

FRU List:
FI00730

B04052E2 **I/O card Licensed Internal Code resource not available**

FRU List:
UJA33

UJA34

UJA34

B04052E4 **Wrong command value sent by OS/400 licensed program**

FRU List:
AJDG301

UJA34

B04052E7 **X.21 network not in the ready or receive-data state**

FRU List:
FI00704

UJ0E3

FI00701

IOA

B04052E8 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B04052E9 **Command value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B04052EA **I/O card Licensed Internal Code error**

FRU List:
FI00730

B0405301 **Adapter card receive error**

FRU List:
FI00730

IOA

B0405302 **Adapter card transmit error**

FRU List:
FI00730

IOA

B0405401 **Communications adapter card interrupt not expected**

FRU List:
FI00730

IOA

B04054E1 **Communications line not operational**

FRU List:
IOA

UJA34

B04056E8 **Clear-to-send not active on modem interface**

FRU List:
UJ0E3

UJA34

FI00704

FI00701

IOA

B04056E9 **Clear-to-send signal failed to drop on modem interface**

FRU List:
FI00704

FI00701

IOA

B04056EA **Clear-to-send signal dropped on modem interface**

FRU List:
UJ0E3

FI00704

UJA34

IOA

FI00701

B04056ED **Data-set-ready turn-on time-out on modem interface**

FRU List:
FI00701

FI00704

IOA

AJDG301

B04056F1 **Data-set-ready dropped on modem interface**

FRU List:
FI00704

FI00701

UJ0E3

IOA

B040A000 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B040A001 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

AJDG301

B040A002 **Input value error in I/O card Licensed Internal Code**

FRU List:
FI00730

B040A003 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A00E **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B040A016 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

FI00730

B040A01B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A01C **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A01D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A02D **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

FI00730

B040A201 **Frame Relay I/O adapter card storage not available**

FRU List:
FI00730

B040A204 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A205 **I/O card Licensed Internal Code received unexpected response**

FRU List:
AJDG301

B040A209 **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A20A **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A20B **Input value error in I/O card Licensed Internal Code**

FRU List:
AJDG301

B040A210 **Communications adapter card error**

FRU List:
FI00701

IOA

B040A213 **Severe error detected by I/O card Licensed Internal Code**

FRU List:
FI00730

B040A800 **Network not responding.**

FRU List:
UJ0E3

FI00730

B040A801 **Too many frames with bad receive sequence counts**

FRU List:
UJ0E3

FI00730

B040A807 **Network not responding.**

FRU List:
UJ0E3

B040AB00 **Incorrect configuration data for Frame Relay LIC**

FRU List:
AJDG301

B040AB01 **Incorrect configuration data for Frame Relay LIC**

FRU List:
AJDG301

B040AB02 **Incorrect configuration data for Frame Relay LIC**

FRU List:
AJDG301

B040FFFF **User suspected communications problem.**

FRU List:
UJ4UPPR

(B045) Reference codes

This SRC might indicate a communications error.

B0450C00 **I/O card Licensed Internal Code failed**

FRU List:

FI00730

(B070) Reference codes

B0700000 **Device no response time-out; temporary error**

FRU List:
FI00601

FI00602

FI00610

B0700001 **WS IOP detected error when transmitting data**

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

GAU8888

FI00610

FI00615

B0700003 **WS IOP detected parity error from device**

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

FI00610

B0700004 **Device detected parity error from WS IOP**

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

FI00610

B0700005 **WS IOP detected error when transmitting data**

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU8888

FI00610

FI00615

B0700006 WS IOP detected wrong data from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00601

FI00602

GAU8888

FI00610

B0700007 WS IOP detected wrong address from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00601

GAU8888

GAU7777

FI00610

B0700008 WS IOP detected device power turned off, and then on

Servicer Response:
Perform TWSIP01.

FRU List:
GAUEEEE

FI00601

B0700009 WS IOP detected wrong device response to start command

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700020 Device detected wrong command or device ID from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700021 Device detected not valid value from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700022 Device detected storage or data overrun

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700023 Device detected null or attribute exception error

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700024 Device detected wrong start command from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700025 WS IOP detected wrong exception response from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700026 WS IOP detected not valid pass-through command

Servicer Response:
Perform TWSIP01.

FRU List:
GAU9999

FI00610

B0700049 WS IOP detected wrong request or response from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700082 WS IOP detected wrong device type from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

B0700090 WS IOP detected no status change from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700091 WS IOP detected busy time-out from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700100 Device no response time-out; temporary error

FRU List:
FI00601

FI00602

FI00610

B0700101 WS IOP detected error when transmitting data

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

GAU8888

FI00610

FI00615

B0700103 WS IOP detected parity error from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. >INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

FI00610

B0700104 Device detected parity error from WS IOP

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU7777

FI00610

B0700105 WS IOP detected error when transmitting data

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00601

GAU8888

FI00610

FI00615

B0700106 WS IOP detected wrong data from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00601

FI00602

GAU8888

FI00610

B0700107 WS IOP detected wrong address from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00601

GAU8888

GAU7777

FI00610

B0700108 WS IOP detected device power turned off, and then on

Servicer Response:
Perform TWSIP01.

FRU List:
GAUEEEE

FI00601

B0700109 WS IOP detected wrong device response to start command

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700111 WS IOP detected wrong keyboard scan code from display

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700120 Device detected wrong command or device ID from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700121 Device detected not valid value from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700122 Device detected storage or data overrun

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700123 Device detected null or attribute exception error

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700124 Device detected wrong start command from WS IOP

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

AJLYD01

FI00610

B0700125 WS IOP detected wrong exception response from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700126 WS IOP detected not valid pass-through command

Servicer Response:
Perform TWSIP01.

FRU List:
GAU9999

FI00610

B0700149 WS IOP detected wrong request or response from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700170 WS IOP detected error downloading printer definition table

FRU List:
AJDG301

FI00601

B0700171 WS IOP detected error downloading printer definition table

FRU List:
FI00601

AJLYD01

B0700172 WS IOP detected error downloading printer definition table

FRU List:
CAUPDT AJDG301

FI00601

B0700173 WS IOP detected error downloading printer definition table

FRU List:
CAUPDT

FI00601

B0700174 WS IOP detected error unloading printer definition table

FRU List:
FI00601

AJLYD01

B0700175 WS IOP detected device configuration error

FRU List:
FI00601

AJLYD01

B0700176 WS IOP detected error downloading LIC to device

FRU List:
GAUDMCC

FI00601

B0700177 WS IOP detected error downloading LIC to device

FRU List:
GAUDMCC

FI00601

B0700181 Wrong magnetic stripe reader response

Servicer Response:
Perform TWSIP01.

FRU List:
FI00605

MAUFFFF

FI00601

FI00610

B0700182 WS IOP detected wrong device type from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

B0700183 WS IOP detected wrong display size value

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

B0700184 WS IOP detected wrong keyboard identification

Servicer Response:
Verify that the correct keyboard is attached correctly to the workstation. If the correct keyboard is attached correctly to the workstation, perform TWSIP01.

FRU List:
FI00601

B0700189 Wrong magnetic stripe reader or light pen status

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00605

FI00607

FI00610

B0700190 WS IOP detected no status change from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00601

FI00610

GAU7777

B0700191 WS IOP detected busy time-out from device

Servicer Response:
Perform TWSIP01.

FRU List:
FI00601

FI00610

B0700200 Device no response time-out; temporary error

FRU List:
FI00604

FI00602

FI00610

B0700201 WS IOP detected error when transmitting data.

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00604

GAU7777

GAU8888

FI00610

FI00615

B0700203 WS IOP detected parity error from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00604

GAU7777

FI00610

B0700204 Device detected parity error from WS IOP

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00604

GAU7777

FI00610

B0700205 WS IOP detected error when transmitting data

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00602

FI00604

GAU7777

FI00610

FI00615

B0700206 WS IOP detected wrong data from device

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00604

FI00602

GAU8888

FI00610

B0700207 **WS IOP detected wrong address from device**

Servicer Response:
Is the problem intermittent?

Yes: Perform the following procedures:

1. INT-PIP5
2. INT-PIP14

No: Perform TWSIP01.

FRU List:
FI00604

GAU8888

GAU7777

FI00610

B0700208 **WS IOP detected device power turned off, and then on**

FRU List:
GAUEEEE

FI00604

B0700209 **WS IOP detected wrong device response to start command**

FRU List:
FI00604

FI00610

B0700210 **Printer detected equipment error**

FRU List:
FI00604

B0700211 **Printer detected equipment error**

FRU List:
FI00604

AJLYD01

FI00610

B0700212 **Printer detected equipment error**

FRU List:
FI00604

B0700220 **Device detected wrong command or device ID from WS IOP**

FRU List:
FI00604

AJLYD01

FI00610

B0700221 **Device detected not valid value from WS IOP**

FRU List:
FI00604

AJLYD01

FI00610

B0700222 **Device detected storage or data overrun**

FRU List:
FI00604

AJLYD01

FI00610

B0700223 **WS IOP detected start command to printer was lost**

FRU List:
FI00604

FI00602

FI00610

B0700224 **Device detected wrong start command from WS IOP**

FRU List:
FI00604

AJLYD01

FI00610

B0700225 **WS IOP detected wrong exception response from device**

FRU List:
FI00604

FI00610

B0700226 **Printer detected equipment error**

FRU List:
FI00604

B0700230 **Printer detected equipment error**

FRU List:
FI00604

B0700231 **Printer detected equipment error**

FRU List:
FI00604

B0700232 **Printer detected equipment error**

FRU List:
FI00604

B0700233 **Printer detected equipment error**

FRU List:
FI00604

B0700234 **Printer detected equipment error**

FRU List:
FI00604

B0700235 **Printer detected equipment error**

FRU List:
FI00604

B0700236 **Printer detected equipment error**

FRU List:
FI00604

B0700237 **Printer detected equipment error**

FRU List:
FI00604

B0700238 **Printer detected equipment error**

FRU List:
FI00604

B0700239 **Printer detected equipment error**

FRU List:
FI00604

B0700240 **Printer detected equipment error**

FRU List:
FI00604

B0700241 **Printer detected equipment error**

FRU List:
FI00604

B0700242 **Printer detected equipment error**

FRU List:
FI00604

B0700243 **Printer detected equipment error**

FRU List:
FI00604

B0700244 **Printer detected equipment error**

FRU List:
FI00604

B0700245 **Printer detected equipment error**

FRU List:
FI00604

B0700246 **Printer detected equipment error**

FRU List:
FI00604

B0700247 **Printer detected equipment error**

FRU List:
FI00604

B0700248 **Printer detected equipment error**

FRU List:
FI00604

B0700249 WS IOP detected wrong request or response from device

FRU List:
FI00604

FI00610

B070026X Printer detected equipment error

Servicer Response:
See printer documentation for more information.

FRU List:
FI00604

B070027X Printer detected equipment error

Servicer Response:
See printer documentation for more information.

FRU List:
FI00604

B070028X Printer detected equipment error

Servicer Response:
See printer documentation for more information.

FRU List:
FI00604

B0700290 WS IOP detected no status change from device

FRU List:
FI00604

FI00610

B0700291 WS IOP detected busy time-out from device

FRU List:
FI00604

FI00610

B07002A0 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A1 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A2 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A3 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A4 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A5 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A6 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A7 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A8 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002A9 Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:

FI00604

B07002AA Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002AB Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002AC Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002AD Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002AE Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002AF Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B07002FF Printer detected equipment error

Servicer Response:
Consult the printer's manual for additional information.

FRU List:
FI00604

B070A000 Too many devices active on the workstation IOP

Servicer Response:
This error occurs if you attempted to activate more workstations than allowed.

Switch off power to (or remove) one or more of the display stations (except for the console) that are attached to this workstation I/O processor. Perform an initial program load (IPL) from the control panel to correct the problem.

Refer to the local workstation diagrams for the location of workstations if necessary.

FRU List:
GAUBBBB

B070B000 WS IOP fails to report part, model and serial number

Servicer Response:
Perform TWSIP01.

FRU List:
FI00610

B070C000 WS IOP error not known

FRU List:
AJLYD01

FI00610

B070D000 Work Station IOA start-up test error

FRU List:
FI00610

B070D010 WS IOP storage failure corrected

Servicer Response:
Perform TWSIP01.

FRU List:
FI00610

B070D011 WS IOP card storage failure

FRU List:
FI00610

B070D021 WS IOP detected errors on all cables

FRU List:
FI00602

FI00601

FI00610

FI00615

B070D022 **WS IOP parity errors detected on all cables**

FRU List:
FI00602

FI00601

FI00610

FI00615

B070D023 **WS IOP detected errors on some, but not all cables**

Servicer Response:
Perform TWSIP01.

FRU List:
FI00602

FI00601

FI00610

B070E000 **WS IOP or IOA error during working operation**

FRU List:
AJLYD01

FI00610

B070F000 **WS IOP or IOA operating system program error**

FRU List:
AJLYD01

FI00719

(B075) Workstation adapter console reference codes

The workstation adapter console detected a failure.

B0750101 **WS IOP detected error when transmitting data.**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

GXC7777

FI00631

FI00730

B0750103 **WS IOP detected parity error from device.**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

GXC7777

FI00631

FI00730

B0750104 **Device detected parity error from WS IOP**

Servicer Response:
Perform WSCIP01.

FRU List:

FI00601

GXC7777

FI00631

FI00730

B0750105 **WS IOP detected error when transmitting data**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

GXC7777

FI00631

FI00730

B0750106 **WS IOP detected wrong data from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00631

GXC7777

FI00730

B0750107 WS IOP detected wrong address from device

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

GXC7777

FI00730

B0750108 WS IOP detected device power turned off, and then on

Servicer Response:
Perform WSCIP01.

FRU List:
GXCEEEE

FI00601

B0750109 WS IOP detected wrong device response to start command

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00615

B0750111 WS IOP detected wrong keyboard scan code from display

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750120 Device detected wrong command or device ID from WS IOP

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750121 Device detected not valid value from WS IOP

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750122 Device detected storage or data overrun

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750123 Device detected null or attribute exception error

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750124 Device detected wrong start command from WS IOP

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750125 WS IOP detected wrong exception response from device

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750126 WS IOP detected not valid pass-through command

Servicer Response:
Perform WSCIP01.

FRU List:
GXC9999

FI00730

B0750149 **WS IOP detected wrong request or response from device**

Servicer Response:
Perform WSCIP01>.

FRU List:
FI00601

FI00730

B0750190 **WS IOP detected no status change from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

GXC7777

FI00730

B0750191 **WS IOP detected busy time-out from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00601

FI00730

B0750201 **WS IOP detected error when transmitting data**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

GXC7777

FI00631

FI00730

B0750203 **WS IOP detected parity error from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

GXC7777

FI00631

FI00730

B0750204 **Device detected parity error from WS IOP**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

GXC7777

FI00631

FI00730

B0750205 **WS IOP detected error when transmitting data**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

GXC7777

FI00631

FI00730

B0750206 **WS IOP detected wrong data from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

FI00631

FI00730

B0750207 **WS IOP detected wrong address from device**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00604

GXC7777

FI00730

B0750208 **WS IOP detected device power turned off, and then on.**

FRU List:
GXCEEEE

FI00604

B0750209 **WS IOP detected wrong device response to start command.**

FRU List:
FI00604

FI00730

B0750211 **Printer detected equipment error.**

FRU List:
FI00604

FI00730

B0750221 **Device detected not valid value from WS IOP.**

FRU List:
FI00604

FI00730

B0750224 **Device detected wrong start command from WS IOP.**

FRU List:
FI00604

FI00730

B0750225 **WS IOP detected wrong exception response from device.**

FRU List:
FI00604

FI00730

B0750290 **WS IOP detected no status change from device.**

FRU List:
FI00604

FI00730

B0750291 **WS IOP detected busy time-out from device.**

FRU List:
FI00604

FI00730

B0755000 **Wrong command sent by Licensed Internal Code.**

FRU List:
AJDG301

B0755001 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

B0755002 **Procedure error in Licensed Internal Code**

Servicer Response:
Procedure error in machine instructions.

FRU List:
CXCTEMP

AJDG301

B0755006 **Procedure error in Licensed Internal Code.**

FRU List:
AJDG301

B0755007 **Procedure error in Licensed Internal Code**

FRU List:
AJDG301

CXCMSTA

B0755009 **Incorrect command value sent by Licensed Internal Code.**

FRU List:
AJDG301

B075500A **Procedure error in Licensed Internal Code.**

FRU List:
AJDG301

B075500D **Incorrect command value sent by Licensed Internal Code**

FRU List:
AJDG301

CXCMAXI

B0755022 **Procedure error in Licensed Internal Code.**

FRU List:
AJDG301

B0755206 **Communications controller storage not available.**

FRU List:
CXCBUSY

B07556EA **Clear-to-send signal dropped on modem interface.**

FRU List:
GXCLINK

FI00704

CXCCTSV

FI00719

FI00701

B07556ED **Data-set-ready turn-on time-out on modem interface.**

FRU List:
FI00701

FI00704

FI00719

AJLAG01

B07556F1 **Data-set-ready dropped on modem interface.**

FRU List:
FI00704

FI00701

GXCLINK

FI00719

B0755710 **Nonproductive receive time-out while receiving from remote**

FRU List:
CXCNPRT

FI00700

FI00705

FI00704

GXCLINK

FI00701

FI00719

B0755712 **No data received from remote equipment; time-out**

FRU List:
AJLAG01

CXCENCD

CXCINAT

GXCLINK

FI00704

FI00705

FI00700

CXCSTAD

FI00701

CXCDTAR

FI00719

CXCMRTY

B0755715 **Remote equipment did not respond causing an idle-time-out.**

FRU List:
GXCLINK

CXCRPTO

FI00701

FI00704

CXCMRTY

FI00705

CXCENCD

FI00700

CXCDTAR

FI00719

B0755718 **Retry limit reached for sending frames to remote equipment.**

FRU List:
GXCLINK

FI00705

FI00704

FI00700

CXCMRTY

FI00719

FI00701

B0755719 **Retry limit reached for sending frames to remote equipment.**

FRU List:
FI00700

B0755720 **Retry limit reached for sending poll frame to remote.**

FRU List:
FI00700

CXCMODU

B0755721 **Could not send frame to remote equipment; local problem**

FRU List:
FI00704

CXCDTAR

FI00701

FI00719

FI00730

B0755722 **Wrong command value sent by OS/400 licensed program.**

FRU List:
AJLAG01

CXCSTAD

B075A000 **Too many devices active on the workstation IOP.**

FRU List:
GXCBBBB

B075B000 **WS IOP fails to report part, model and serial number.**

Servicer Response:
Perform WSCIP01.

FRU List:
FI00615

B075C000 **WS IOP error not known.**

FRU List:
AJLAG01

B075D000 **WS IOP error not known.**

FRU List:
AJLAG01

B075D001 **Wrong or no external communications cable installed.**

FRU List:
FI00631

AJLAG01

B075F003 **WS IOA buffer utilization threshold exceeded temporarily.**

FRU List:
AJLAG01

B075FFFF **User believes there is a problem.**

Servicer Response:
Reference code FFFF is assigned by the ANZPRB (Analyze Problems) for user-detected errors. Run ANZPRB again if the problem still exists or look in the problem log (WRKPRB) for possible failing FRUs.

FRU List:
UXCFF00

(B1xx) Service processor early termination reference codes

A B1xx reference code indicates that an event or exception occurred in service processor firmware.

Service processor early termination reference codes have a format of B151 72xx or B181 72xx that displays during the power-on process after power is connected to the server but before the server reaches the Power On Standby state.

B1517200 Invalid boot request

Servicer Response:
FSPSP02

B1517201 Service processor failure

Servicer Response:
FSPSP02

B1517202 The permanent and temporary firmware sides are both marked invalid

Servicer Response:
FSPSP02

B1517203 Error setting boot parameters

Servicer Response:
FSPSP02

B1517204 Error reading boot parameters

Servicer Response:
FSPSP02

B1517205 Boot code error

Servicer Response:
FSPSP02

B1517206 Unit check timer was reset

Servicer Response:
FSPSP02

B151720A Power-off reset occurred. FipsDump should be analyzed: Possible hardware problem

Servicer Response:
FSPSP02

B1817200 Invalid boot request

Servicer Response:
Perform FSPSP02.

B1817201 Service processor failure

Servicer Response:
Perform FSPSP02.

B1817202 The permanent and temporary firmware sides are both marked invalid

Servicer Response:
Perform FSPSP02.

B1817203 Error setting boot parameters

Servicer Response:
Perform FSPSP02.

B1817204 Error reading boot parameters

Servicer Response:
Perform FSPSP02.

B1817205 Boot code error

Servicer Response:
Perform FSPSP02.

B1817206 Unit check timer was reset

Servicer Response:
Perform FSPSP02.

B1817207 Error reading from NVRAM

Servicer Response:
Perform FSPSP02.

B1817208 Error writing to NVRAM

Servicer Response:
Perform FSPSP02.

B1817209 The service processor boot watchdog timer expired and forced the service processor to attempt a boot from the other firmware image in the service processor flash memory

Servicer Response:
Perform FSPSP02.

B181720A Power-off reset occurred. FipsDump should be analyzed: Possible software problem

Servicer Response:
Perform FSPSP02.

(B1xx) Service processor firmware reference codes

A B1xx reference code indicates that an event or exception occurred in service processor firmware.

To resolve any B1xx reference code, determine if the SRC requires a service action or if it is for tracking purposes only.

Diagnostics analyze an event when it occurs to determine if the event requires service or if the event will only be recorded for tracking purposes and future reference. The determination is based on machine type, model, installed features, configuration, topology and activations at the time of the event.

If you do not find the SRC in a serviceable event view then it is a tracking event only and does not require service.

- Tracking events appear as ″informational″ or ″Misc.″ or ″temp″ in the i5/OS® Product Activity log and the Advanced System Manage Interface (ASMI).
- Serviceable event views are:
  - AIX® Diagnostics Results Log
  - i5/OS Problem Log
  - i5/OS Service Action Log (SAL)
  - HMC Service Focal Point
  - Integrated Virtualization Manager Service Focal Point
  - Linux® Diagnostic Messages Log
  - system control panel
  - ASMI listed under serviceable events

B104B201 Dynamic recalibration is not valid on this elastic interface bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B104B2CC Internal software error: invalid parameter passed into a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110C004 The first clock card is defective; all processors have clock errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes.”

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes.”

B110C011 CINI has detected a plug count greater than the limit for the multi-chip module

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110E501 There was a hardware-detected problem

due to the processor subsystem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110E503 **There was a hardware-detected thermal failure due to the processor subsystem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110E540 **There was a failure most likely attributable to the processor subsystem, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B110E550 **There was a software problem, but this could also be processor subsystem-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1112600 **The processor VPD was invalid or missing**

B1112608 **A critical thermal sensor detected an over-temperature condition**

B111C01F **CINI has detected a JTAG failure.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C026 **CINI has detected an attempt to execute an unsupported operation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C027 **CINI has received invalid data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C033 CINI has detected an invalid GPTR data version.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C034 CINI has detected a CFAM ID mismatch between the VPD and a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C035 CINI has detected a mismatch between the ring length stored in VPD and the actual service processor ring length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C03F CINI was unable to obtain a PLL lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C040 CINI was unable to get a PLL sync after 10 attempts.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C651 The chip's LBIST signature did not match expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C652 A chip's LBIST signature did not equal the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C653 A chip's signature was missing the engineering change (EC) level.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C654 The chip ABIST signature didn't match the expected signature.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C655 A chip's HBIST result did not equal the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C656 There was a file error in the LBIST setup data.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C657 The L2 line delete count exceeded the threshold.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C658 The system performed a line delete. This is an informational message; no action is required.

User response:
None.

Servicer Response:
None.

B111C65C The chip's scan ring did not work correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C65E An L3 cache chip's arrays were bad.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C65F The scan ring for a chip did not work correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C660 The chips that were tested do not have any of the good arrays required for operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C661 The P6 small array signature did not equal the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C662 SVPD function did not return the expected data length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C663 The module VPD does not have the correct version of the data structure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C664 CFAM ID does not match the CFAM ID in the module VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C665 The fuse ring length does not match the fuse ring length from the module VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C666 eCMD function fails.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C667 A processor chip's arrays were bad.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111C66F A processor chip had an array that was not repairable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B111C6F0 The processor chip test data was bad.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B111E501 There was a hardware-detected problem due to the processor FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111E503 A hardware-detected thermal failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111E540 There was a failure most likely attributable to the processor FRU, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B111E550 There was a software problem, but this could also be processor FRU-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112B2DF A fatal IAP error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112B2E0 An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112B71D The VPD cannot be updated with the new L2 line-delete information because the record is already full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112B720 The VPD indicates less space for line-delete entries than the firmware expects. This is an informational message; no action is required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112B841 A hardware timeout occurred during a cache operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112C657 The L2 line delete count exceeded the threshold.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112C66F A processor chip had an array that was not repairable.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112C807 There was an L3 CST hardware failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112C808 There was an L3 RDT hardware failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112E501 There was a hardware-detected problem due to the processor chip cache.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112E540 There was a failure most likely attributable to the processor chip cache, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B112E550 There was a software problem, but this could also be processor chip cache-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113B83B An error occurred when starting firmware. This is a secondary error; look for prior entries in the error logs.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113C005 CINI detected a processor clock failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113C651 The P6 chip's LBIST signature did not match the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B113C661 The failing array cannot be repaired.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113C73F The data in the status address is not changing. Data should be changing if the test were running correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113C74C A failure occurred while performing a direct memory access (DMA) read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113C74D A failure occured while checking the L2 AVPS test status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E501 There was a hardware-detected problem due to the processor unit.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E503 There was a hardware-detected thermal failure due to the processor FRU.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E503 There was a hardware-detected thermal failure due to the processor FRU.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E540 There was a failure most likely attributable to the processor unit, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B113E550 There was a software problem, but this could also be processor unit-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114B202 Informational message: an IAP warning was issued.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B114B2DF A fatal IAP error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B114B2E0 An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B114B71D The VPD cannot be updated with the new L2 line-delete information because the record is already full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114B898 The hypervisor has not handed off the bus after forcing the link down; there must be a hypervisor problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C002 CINI has encountered a software failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C005 CINI detected a processor clock failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C02F CINI was unable to find a master time-of-day chip in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C030 CINI has detected an SCOM attention on a chip. This chip will be deconfigured.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C037 CINI has detected a break in the processor fabric making it unable to find a valid time-of-day path.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C651 The P6 chip's LBIST signature did not match the expected value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C65C The chip's scan ring did not work correctly.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C65D BIST (built-in self-test) did not finish within the allotted time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C660 The chips that were tested do not have any of the good arrays required for operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C661 The failing array cannot be repaired.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C664 CFAM ID does not match the CFAM ID in the module VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C805 Wire node CST hardware failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C878 CST has detected a hardware error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114C87A The processor wire test has detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B114E501 There was a hardware-detected problem due to the processor bus controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114E503 A thermal event occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B114E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114E540 There was a failure most likely attributable to the processor bus controller, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B114E550 There was a software problem, but this could also be processor bus controller-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120105C Corrupted data from memory was sent to the service processor without an indication that is was corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B120C711 The memory controller detected an uncorrectable memory bus error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C712 The memory controller detected a correctable memory bus error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C714 An uncorrectable error on an up-steam bus was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C715 A correctable error on an up-stream memory bus was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C716 A down-stream uncorrectable error was detected on the memory bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C717 A down-stream correctable error was detected on the memory bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C732 An uncorrectable error on the command bus was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120C733 A correctable error on the command bus was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120E501 There was a hardware-detected problem due to the memory subsystem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120E540 There was a failure most likely attributable to the memory subsystem, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B120E550 There was a software problem, but this could also be memory subsystem-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121B2DF A fatal IAP error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121B85E The maintenance command timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B121B889 The hardware configuration is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121C70E The memory controller failed during memory diagnostics.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121C70F The memory controller did not respond to the command within the time limit.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121C710 The memory controller failed during main storage diagnostics.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121C720 **A correctable error was detected but the firmware was unable to capture the error information.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121E501 **There was a hardware-detected problem due to the memory controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121E540 **There was a failure most likely attributable to the memory controller, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B121E550 **There was a software problem, but this could also be memory controller-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C01C **CINI has detected an invalid hardware configuration.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B123C029 **CINI has detected a memory card mismatch. The DIMMs in the DIMM group do not match and therefore form an invalid memory group.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C02A **CINI has detected a DIMM group that is missing DIMMs.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C02B **CINI has detected a missing DIMM group that is required to configure other DIMM groups in the system.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C036 **CINI has detected a DIMM connected to a memory controller that does not support it.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C04C **A mix of memory DIMM frequencies was detected that is not supported.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B123C04D **The DIMMs in the callout list are not DDR2-400.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B123C04E **The DIMMS in the callout list are in a configuration that is not supported on this system.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B123C718 **The main storage diagnostics detected an uncorrectable error on a DRAM.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C71A **The main storage diagnostics detected a correctable error on a DIMM.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C71B **More than the allowable number of soft memory correctable errors were detected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C71E The main storage diagnostics detected too many correctable errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123C732 An uncorrectable error on the command bus was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B123E501 There was a hardware-detected problem due to a memory DIMM or DIMMs.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123E504 There was a hardware failure due to a memory DIMM (or DIMMs)

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123E540 There was a failure most likely attributable to a memory DIMM (or DIMMs), but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B123E550 There was a software problem, but this could also be memory DIMM-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124B202 Informational message: an IAP warning was issued.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124B2DF A fatal IAP error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124B2E0 An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124B889 Unable to find the associate fabric chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124C027 The value generated was outside the expected range, and an overflow occurred. The system should checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124C028 CINI was unable to start vital clocks.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C02D CINI has detected the DRAMs are not ready.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C030 The SCOM attention line is active on the chip being called out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124C04C Vital clocks are still running and shouldn't be.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C652 A chip's LBIST signature did not equal the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124C65D BIST (built-in self-test) did not finish within the allotted time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C711 The memory controller detected an uncorrectable memory bus error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B124C713 The main storage diagnostics detected a bad memory buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C809 There was a memory CST hardware failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124C80A There was a memory RDT hardware failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124E501 There was a hardware-detected problem due to a memory FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124E540 There was a failure most likely attributable to a memory FRU, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B124E550 There was a software problem, but this could also be memory FRU-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125B202 Informational message: an IAP warning was issued.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125B2DF A fatal error occurred during the elastic interface alignment procedure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125B71F The VPD cannot be updated with the new L3 line-delete information because the record is already full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C030 The SCOM attention line is active on the chip being called out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125C652 A chip's LBIST signature did not equal the expected value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125C65D BIST (built-in self-test) did not finish within the allotted time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C721 L3 diagnostics timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C722 L3 diagnostics failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C723 An unexpected L3 interrupt was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C724 L3 line delete exceeded the threshold.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C726 There is no more VPD space to save the L3 line delete information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C755 An L3 cache FBIST failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125C756 An L3 FBIST failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125C757 The L3 cache FBIST test is not being run because all EDRAM pair halves contain line deletes.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125C75C The L3 FIR bits were set before running sequential FBIST.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B125E501 There was a hardware-detected problem due to the external cache.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125E540 **There was a failure most likely attributed to the external cache, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B125E550 **There was an external cache failure, most likely attributable to a software problem, but it could also be hardware-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130B202 **Informational message: an IAP warning was issued.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130B2DF **A fatal IAP error occurred.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130B2E0 **A recoverable error occurred during the elastic interface alignment procedure.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130B889 **The hardware configuration is invalid**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C01B **CINI was unable to find the frequency data that was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B130C030 **CINI has detected an SCOM attention on a chip. This chip will be deconfigured.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C03F **A PLL (phase-locked loop) lock error occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C652 A chip's LBIST signature did not equal the expected value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C654 A chip's ABIST signature did not equal the expected value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C65D BIST (built-in self-test) did not finish within the allotted time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B130C65F The scan ring for a chip did not work correctly.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C670 The chip is bad - all processors have clock errors.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B130C853 Line test failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130C854 Wire test has detected an RDT error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130E501 There was a hardware-detected problem due to the I/O subsystem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130E540 There was a failure most likely attributable to the I/O subsystem, but could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B130E550 There was a software problem, but this could also be I/O subsystem-related or require further support.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B202 Informational message: IAP warning

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131B2DF A fatal IAP error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B2E0 An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131B82A A hardware operation timed out

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B84E A phase-locked loop lock failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B857 Unable to properly quiesce I/O hardware

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B889 Unable to find the associate fabric chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B892 Hardware register access timed out

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131B895 **A hardware timeout occurred during accessing a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131C01B **No valid GXPT bus ratio or frequency was found to accommodate the chip in the GXTP slot. The chip will be deconfigured and the boot will continue.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131C01F **A chip's JTAG was not granted the PSCOM engine.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131C023 **CINI failed during the auto TLAR calculation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131C030 **The SCOM attention line is active on the chip being called out.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131C03E **CINI was unable to obtain a PLL lock on the controller chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131C652 **The chip's LBIST signature did not match the expected value.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131C658 **Informational message: an L2 line delete was done.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B131C65D BIST (built-in self-test) did not finish within the allotted time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131C853 Line test failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131E501 There was a hardware-detected problem due to the I/O hub.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131E540 There was a failure most likely attributable to the I/O hub, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B131E550 There was a software problem, but this could also be I/O hub-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B132C009 CINI failed to enable the host PCI bus.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B132C00A CINI failed to verify the host PCI bus.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B132E501 There has been a hardware-detected problem due to the I/O bridge.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B132E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B132E540 **There was a failure most likely attributable to the I/O bridge hardware, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B132E550 **There was a software problem, but this could also be I/O bridge chip-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B133E501 **There was a hardware-detected problem due to the I/O bus interface.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B133E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B133E540 **There was a failure most likely attributable to the I/O bus interface, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B133E550 **There was a software problem, but this could also be I/O bus interface-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B134C652 **A chip's LBIST result did not equal the expected value.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B134C654 **The chip's ABIST signature didn't match the expected signature.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B134C655 **A chip's HBIST result did not equal the expected value.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B134C65F **The scan ring on a chip did not work correctly.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B135E501 **There was a hardware-detected problem due to the SMA I/O hub.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B135E504 **There was a hardware failure due to the I/O SMA hub.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B135E540 **There was a failure most likely attributable to the I/O SMA hub, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B135E550 **There was a software problem, but this could also be I/O SMA hub-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B13BC75F **The port ready bit was not set; unable to proceed with the test.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC760 **The port ready bit was not set; unable to proceed with the test.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC761 A phase-locked loop (PLL) was not locked; unable to proceed with the test.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC762 A phase-locked loop (PLL) was not locked; unable to proceed with the test.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC763 Configuring the circumvention register failed; the test cannot proceed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC764 The data was not synchronized; unable to proceed with the test.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC766 An error counter was not zero; the test cannot proceed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC767 An error counter was not zero; the test cannot proceed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B13BC768 An error counter was not zero; the test cannot proceed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1501034 The chic client thread failed to collect DMA error data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1501037 Chic client thread that was supposed to collect DMA error data encountered an error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1501045 Time out waiting for CEC debug data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1501049 Unable to determine the type of error from the hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150104B The PSI link is down. No DMAs are possible.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150104E A hardware protocol violation has been detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150104F A hardware timeout has been detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1501050 The link needs to be reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1501050 The link needs to be reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1501059 The device driver has returned an unknown error type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150A492 No VPD was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B104 Resources are present but not functioning.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B105 The processor core is not functioning, or it cannot be detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B106 There were no functional nodes found in the system. If this is a multi-processor-drawer system, the first node is not functioning.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B107 This indicates that there are no functional processor clocks in the system, or no active functional processor clocks.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B10C An error occurred when creating a group object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B110 The P5IOC2 was not functional.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B12B There is not enough hardware in the system to boot.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B12D An invalid unit id was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B131 A card in the system is missing, or its VPD data is corrupted.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B13B A hole was detected in the plugging of the nodes.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B145 A chip has been found to be missing.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

If this is not a tracking event perform isolation procedure FSPSP46 located in your host server's service guide.

FRU list:

B150B145 A chip has been found to be missing.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

If this is not a tracking event perform isolation procedure FSPSP46 located in your host server's service guide.

FRU list:

B150B151 An error occurred while creating a chip object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B170 The configuration of the processor card(s) is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B176 A system was found without a functional TPMD card.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B177 A functional TPMD card was not found in a server that requires one.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B202 Informational message: an IAP warning was issued.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B203 Timed out waiting for a slow bus operation to complete.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2C5 One or more bus alignment errors occurred; look for prior error log entries with the format B1xxB2DF and take the recommended actions for those entries.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2CC Internal software error: invalid parameter passed into a function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2DE Fatal bus alignment error occurred between items in the callout list

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2DF Fatal bus alignment error occurred between items in the callout list

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2E0 Non-fatal bus alignment error occurred between items in callout list. System will continue to run.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B2E8 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B481 Failed to turn on a chip clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B482 The service processor was unable to turn off a chip clock.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B483 Failure of a chip clock operation.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B484 Internal firmware error.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B485 The clock selection value is not supported on this system.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B718 Unable to find a functional communication path between the service processor and the processor. Look at the error logs and guard records to isolate the failing or missing hardware.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B72D This is an error log entry created by a debug routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B73F A power fault was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B913 The call to rdal_scom_open failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B914 The call to rdal_scom_close failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B917 An ADAL SCOM error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B918 An ADAL PSI error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B919 An ADAL JTAG error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B91B An ADAL mailbox error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B91C There was an error when closing the test.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B922 The firmware encountered an error when shifting data out from a chip as part of a scan operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B922 The firmware encountered an error when shifting data out from a chip as part of a scan operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B941 The firmware encountered an error when trying to read data from a ring inside a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B942 The firmware encountered an error when trying to read data from an SCOM register inside a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B943 The firmware encountered an error when trying to write data to a ring inside a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B944 The firmware encountered an error when trying to write data to an SCOM register inside a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B94B The SCAN/SCOM device driver encountered an error when trying to write to an internal register of a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B959 There was an ADAL MBX scratch read error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B963 The firmware detected that the value scanned out from the instruction status register of the chip is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B964 SCOM attentions were detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B965 There was a CRC miscompare, or a non-SCOM vital error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150B966 The firmware detected a CRC miscompare error from the specified chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B967 The firmware detected either a parity error or an invalid command attention raised from the specified chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150B982 The firmware has detected an SCOM attention raised from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C005 CINI detected a processor clock failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C01C CINI has detected an invalid hardware configuration.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C023 CINI failed during the auto TLAR calculation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C028 CINI was unable to start vital clocks.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C02A CINI has detected a DIMM group that is missing DIMMs.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C02B CINI has detected a missing DIMM group that is required to configure other DIMM groups in the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C02F CINI was unable to find a master time-of-day chip in the node.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C04B Clocks that should be stopped at this point are still running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C04C Vital clocks are still running and shouldn't be.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C801 CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C802 RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C803 CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C804 RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C805 A hardware error was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C806 A hardware error was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C807 eRepair data was successfully saved.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C808 RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C809 CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80A RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80B CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80C RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80D CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80E RDT detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C80F The wire test error log is full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B150C817 Wire test received an invalid input parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C81A A null pointer was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C822 eRepair data was successfully applied.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C823 The system processor group object was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C826 RDT was run using the current IPL speed and type settings, even though the manufacturing flag that allows the RTD to be run at the maximum speed was enabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C852 CST detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150C861 The hardware may not exist or was garded out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C869 The hardware may not exist or was garded out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C878 CST has detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C879 CST has detected a hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C87A CST has detected a hardware error in the processor wire test.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150C87B RDT has detected a hardware error in the processor wire test.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150CA01 Informational only: Guard actions performed on items the system detected and guarded during runtime.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150CA02 Informational only: Guard actions performed on items the system detected and guarded during runtime, or that were guarded out using the ASMI.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150CA03 The guard data did not exist because it was the first boot of this system, or NVRAM had been cleared. Guard data is now available.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150CA04 Guard detected a new version of the guard data area. The guard data area was reformatted and the previous guard actions have been lost.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150CA16 Informational message: gard actions were performed on devices the system detected and garded out during runtime.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150D134 The AH server process failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150D141 The chip attention handler was asked to handle an invalid attention type.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B150D145 An scom attention was detected on the current chip.

B150D151 There was a callout failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150D159 An invalid register value was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150D15E An invalid callout was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150E501 There was a hardware-detected problem due to the CEC hardware subsystem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150E504 **There was a hardware problem in the CEC hardware subsystem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150E540 **There was a failure most likely attributable to the CEC hardware subsystem, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B150E550 **There was a CEC hardware subsystem failure, most likely attributable to a software problem, but it could also be hardware-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151B202 **Informational message: an IAP warning was issued.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151B2DF **A fatal IAP error occurred.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151B2E0 **An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151B729 **There was a pattern mismatch during the DMA test between the service processor and the processor; memory could not be read from or written to correctly.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151B72A An error was received when attempting a DMA operation between the service processor and the processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151B732 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151B890 A hardware error was detected on an internal bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151B893 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151E504 A CEC hardware failure was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151E6D0 The secondary service processor was deconfigured because there was no commuication between the primary and the secondary for more than one hour.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B151F109 The threshold of new NVRAM errors was reached.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151F10D The threshold of bad blocks in the NVRAM's flash memory was exceeded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151F10D The threshold of bad blocks in the NVRAM's flash memory was exceeded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B151F116 FSI IRQ loop event occurred; one or more engines was masked.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B152B732 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B152E6D0 The secondary service processor was deconfigured because there was no communication between the primary and the secondary for more than one hour.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B152F109 The threshold of new NVRAM errors was reached.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B152F10D The threshold of bad blocks in the NVRAM's flash memory was exceeded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1534126 There was an ERC GPIO (general purpose I/O) failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1534128 There was an I2C open failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551309 IVPD is unable to determine the presence of end devices.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155130A While detecting the end device status using the I2C ADAL, both the SDA and SCL lines were found to be low. This means no devices are present on the I2C bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155130C Failed to open an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155130E Failed to configure the I2C bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155130F Failed to unlock the I2C ADAL FFDC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551310 Failed to extract the I2C ADAL FFDC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551311 Failed to read from an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551312 Failed to read from an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551313 Failed to seek on an I2C ADAL handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551314 Failed to write to an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551317 Failed to close an I2C ADAL handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155131A An ″invalid sub-device″ error was returned by the hub expansion processor.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155131B An I2C read/write operation was retried, and failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155131E A hardware error was returned by the hub expansion processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155131F An "invalid command" or "invalid bus speed" error was returned by the hub expansion processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551320 Sub-bus reset failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155132A A query of the hub status failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1551331 The IVPD query of the HUB version failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1551332 The IVPD query of the HUB version failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1551333 The IVPD query of the HUB version failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1551334 The IVPD query of the HUB version failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A408 An invalid VPD format found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A41C A keyword cannot be found in the VPD buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A41D A failure was encountered when finding or reading the module VPD file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A423 VPD formatting problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A430 Failed to validate the format of the VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A433 The block offset and block length are greater than the calculated VPD image size, or the block read size is not same as the size in the VTOC block data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A434 Failed to write to an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A436 Failed when updating one of the smart chip blocks.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A438 There was a failure finding the VRTN block in the VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43A VTOC block offset and VTOC block length are greater than the calculated VPD image size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43B The system serial number (SE) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43C The system storage serial number (SG) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43D The system type/model (TM) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43E The system storage type/model (TN) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A43F The system manufacturing ID (MN) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A440 The system ID is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A441 The system-unique ID (SU) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A442 The world-wide node name (NN) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A445 A failure occurred when getting the VTOC block offset and length from the VHDR block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A44A Failed to read the module VPD from an I2C SEEPROM.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A44B There was a failure trying to read one of the smart chip blocks.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A44C ECC check failed on the given FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A44D Failed to get VTOC block entry information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A44E Checksum failed on a FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A458 Failed to read the I2C DP.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A45F An invalid or unprogrammed feature code is present in the enclosure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A460 An invalid or unprogrammed serial number is in the enclosure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A46B The system brand is invalid, or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A46E No valid copy of system VPD was found on this system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A46F No valid enclosure VPD was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A471 The world-wide part number (WN) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A472 Failed to read an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A486 The buddy service processor path to the system controller failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A490 There was a failure trying to reset one of the smart chips.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A491 There was a failure when reading the VPD from the I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A4AF Configuration on the I2C DP failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A4B9 There was an error in finding the serial number keyword data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155A4D4 A failure occurred when reading the table from p1.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A4E5 Validation before update failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A4E6 Validation after update failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155A4FD There was a mismatch in the VPD data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155B107 A card has been detected in the system, but valid VPD cannot be collected for it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B155B128 An invalid vital product data (VPD) port number was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155B129 An invalid VPD port number was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B155B131 A card in the system is missing, or its VPD data is corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B157B10B No functional direct memory access (DMA) paths were found. The system cannot boot.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157B145 A chip is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B157B90C An engine is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157B919 An ADAL JTAG error was encountered.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157E501 There was a hardware-detected problem due to the CEC hardware JTAG.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157E540 There was a failure most likely attributable to the CEC clock control hardware, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B157E550 There was a CEC hardware JTAG failure, most likely attributable to a software problem, but it could also be hardware-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158B481 Failed to turn on a chip clock.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158B483 Failure of a chip clock operation.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158B485 The clock selection value is not supported on this system.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158C004 CINI has detected a clock failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158C005 CINI detected a processor clock failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B158C670 The chip is bad - all processors have clock errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158E501 **There was a hardware-detected problem due to the CEC hardware clock controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158E540 **There was a failure most likely attributable to the CEC JTAG hardware, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B158E550 **There was a CEC hardware clock control failure, most likely attributable to a software problem, but it could also be hardware-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B159A0B0 **The panel was deactivated.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B159A0B2 **Too many panels are present in the system. This is an invalid configuration.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B159A0FC **More physical control (operator) panels are in the system than is allowed. This is an invalid configuration.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B15A3301 **There is a problem with the service processor hardware time-of-day clock (RTC). It does not appear to be counting.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15A3302 An error occurred while writing the service processor hardware time-of-day clock (RTC). The service processor hardware may need to be replaced.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15A3303 The service procesor time-of-day is invalid. If the error occurred while reading the service processor's hardware time-of-day clock (also known as the real time clock), this error indicates that the time of day must be set to a valid time. If the error occurred while setting the service processor's hardware time-of-day clock (the RTC), the service processor may need to be replaced.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15A3305 The service processor battery needs to be replaced.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15C104B The PSI link is down. No DMA operations are possible.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15C1050 The link needs to go through retry/failover.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15C9537 An error was detected by the operating system when communicating with the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB10B No functional direct memory access (DMA) paths were found. The system cannot boot.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB202 Informational message: an IAP warning was issued.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB2DF A fatal IAP error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB2E0 An IAP error that was not fatal occurred, or an IAP warning was issued. The system should be rebooted in slow mode to diagnose this potential problem.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB718 Unable to find a functional communication path between the service processor and the processor. Look at the error logs and guard records to isolate the failing or missing hardware.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB729 There was a pattern mismatch during the DMA test between the service processor and the processor; memory could not be read from or written to correctly.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB72A An error was received when attempting a DMA operation between the service processor and the processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CB890 The PSI link is not active on the service processor side after enabling it.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B15CB891 The PSI link has errors on the processor side after enabling it.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B15CB898 The hypervisor has not handed off the bus; there may be a hardware problem with the interrupt.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B15CE465 A PSI link surveillance failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15CF201 A PSI link error was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B15CF20E No PSI link error was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B16087D2 A socket error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B16087D4 A connection error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1608902 The service processor synchronization (SINK) interface timed out waiting for a firmware component to create a synchronization lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1608A1A The operation to dynamically load a library failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1608C55 Network data was not available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1608CAB A cable is not plugged properly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1608CAD The host is only on one network.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1608CB0 An invalid connection was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B160B73F A power fault was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701002 The DMA driver has encountered an error, and the firmware was not able to determine if the error was due to a checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701003 The DMA driver has encountered an error, and the firmware was not able to determine if the error was due to a checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701004 The DMA driver has encountered an error due to a hardware checkstop during a read operation in the IPL mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701006 The DMA driver has encountered an error in IPL mode in which a write has worked but a read has failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701007 The DMA driver has encountered an error due to a hardware checkstop during a write operation in the IPL mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701009 The DMA driver has encountered an unknown error in IPL mode during write operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170100A **The DMA driver has encountered an error due to a hardware checkstop during a read operation in the TCE mode.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170100C **The DMA driver has encountered an error in TCE mode in which a write has worked but a read has failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170100D **The DMA driver has encountered an error due to a hardware checkstop during a write operation in the TCE mode.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170100F **The DMA driver has encountered an unknown error in TCE mode during a write operation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701010 **A DMA adal read returned zero bytes of data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701011 **User-given data length doesn't match the amount of data being DMA'ed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701012 **A DMA adal write returned zero bytes of data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701013 **User-given data length doesn't match with the amount of data being DMA'ed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170102A **Manufacturing test failed because the data being read does not match the data that was previously written.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170102B **Manufacturing test failed because the data being read does not match the data that was previously written.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170102C **Manufacturing test for DMA failed while writing random data at the host address.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1701041 **The operation type was not read or write.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1708505 **Failed to create the file name for a new socket.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170901A **The hypervisor has not allocated enough storage for the data structures being built.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1709020 **The service processor either retrieved invalid data from CEC memory, or there are too many FRUs to process.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170902A **An integrity check failed on data that the service processor retrieved from CEC memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170C011 **CINI has detected a plug count greater than the limit for the multi-chip module**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170C728 **The main storage diagnostics detected a special type of uncorrectable error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170E501 **There was a hardware-detected problem due to a subsystem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170E540 **There was a failure most likely attributable to a subsystem, but it might also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170E550 **There was a software problem, but this could also be miscellaneous subsystem-related problem or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B170E560 **The hardware detected a problem that was caused by software. The dump that was taken may need to be analyzed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175104B **The PSI link is down. No DMAs are possible.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175104D The CEC is not configured properly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175105F A DMA operation failed, but the hypervisor is not accepting messages. In this case, DMAs are invalid so an informational error log is passed back to the caller.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753126 A request to clear the error/event log has been processed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1753127 Informational message: the error logging server has been started.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1753130 The data synchronization thread on the error logging server was not started.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753131 The data sync thread was cancelled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1753132 Sub-bus reset failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753133 The role changed

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B17531FF An error occurred in the error logging firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1753909 The IPL is being terminated due to the loss of the primary node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753918 There was an error due to the loss of surveillance when activating a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175392F There is a node present that is not under surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175393E There was a node controller failover request by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753940 There was a request to disable a note controller by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1753943 There was an error in the ping acknowledgement received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175394F A node controller surveillance error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1754201 RDAL reported a GPIO close failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1754202 RDAL handle failure

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175440B There was a hard socket failure disconnection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175440F Failed to write data to a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1758504 These SRCs are added to the primary SRC to show control flow.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1758C03 A null pointer was passed to a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1758C0D Unable to determine the enclosure type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175B13F The SMP cables are plugged incorrectly.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175B16A The IVPD data for a cable does not match any known cable types; check for improperly plugged cables and correct any problems that are found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175B170 The SMP cables are not plugged in securely.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175B718 Unable to find a functional communication path between the service processor and the processor. Look at the error logs and guard records to isolate the failing or missing hardware.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175C01D CINI has detected a user-overridden logical memory block (LMB) size that is not valid for the system's memory size. The CINI will instead use the default LMB size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175CA10 Resources that had been guarded out were returned to the functional state to allow the system boot to continue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175D010 The service processor is about to be reset with toolreset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B175E019 Communications failure with RETAIN.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E01A The system called home to the IBM service center. This entry tracks the successful communication with the RETAIN server. Errorlog information shows the PMH number in the user details section. with the RETAIN server. Errorlog information shows the PMH number in the user details section.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E01B Service center did not respond as expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E01C **The system failed to log into the IBM service center.**

User response:
Verify that the correct hemisphere data has been programmed. Also confirm that the system is entitled for service via the IBM service center.

Servicer Response:
Verify system is entitled to RETAIN/IPAP service. Verify call home settings are correct. perform call home test and examine error log for other fialures.

B175E01D **Verify that the system is entitled to service and is registered with RETAIN.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E501 **There was a hardware-detected problem due to an unknown subsystem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E504 **There was a hardware failure, but the cause cannot be determined.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E540 **There was a failure most likely attributable to something in the hardware, but could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E550 **There was a software problem from an unknown subsystem; it will require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E560 **The hardware detected a problem that was caused by an unknown entity. The dump that was taken may need to be analyzed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B175E580 **Processor runtime diagnostics (PRD) has found an invalid attention type in the attention data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1763221 **Informational message: The hyperboot capability registry entry was changed to capable and the IPL speed to hyper because NVRAM was reset.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763224 **The service processor rebooted to Standby on iplp/NextSide.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763225 **Informational message: A side-switch IPL occurred when the temp (T) and perm (P) sides of the service processor flash did not have the same level. The hyperboot capability value was changed from enabled to capable so that any cached data could be recollected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763227 **The iplp/IplSpeedOverride and iplp/CurrentIplSpeed values are being changed to the input speed Value.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1763303 **The service processor's time-of-day clock is invalid. This error indicates that the time-of-day clock must be set to a correct time before the next system IPL.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176330F **An error was returned from the real time clock ADAL.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1763320 **Internal service processor time-of-day data was initialized to a default value. This may be due to an NVRAM battery or service processor replacement, or because the service processor was reset to factory defaults.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763321 The service processor's time-of-day has changed. The error log detail contains information that is useful in analyzing time change events.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763324 The timed-power-on function was disabled when the service processor discovered that its time-of-day was invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763325 Invalid data was received by a service processor time-of-day process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763435 Write the IPL type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763437 Tool reset has been requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763438 A power-cycle reset request was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763441 The fspipltype variable's value was modified to modified to keep the primary and secondary service processors' roles in sync.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763833 A duplicate add event was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763834 A duplicate removal event was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763839 There was an error during a forced device addition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763850 The IOMUX (I/O multiplexer) configuration is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1763892 The configuration file key is not valid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17638A0 frum detected a bad fsi link.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17638B2 A failover could not be initiated because rmgrBackupFailoverCapability indicates that it is not allowed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1764007 Unable to open the dhclient.pid file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1764009 ipconfig failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176400A There was a DHCP link error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176400A There was a DHCP link error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176402B Unable to open the DHCP client leases file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176402C There was an error in the DHCP lease file information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176402C There was an error in the DHCP lease file information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176402E Unable to check to see if the link is up or not.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176402F Unable to read DHCP failure tracking registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1764030 When the node controller was booting, it was unable to obtain an IP address for 30 minutes or more. However, the DHCP client was able to get an IP address and the controller booted successfully. A dump was generated.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1764031 When the node controller was booting, tftp failed multiple times. It then recovered and the node controller booted successfully. A dump was generated.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1764032 The IP address for the node controller was not assigned based on the node ID and side but is from a pool.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176410A RDAL's ERC connection failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176410F RDAL's ERC write failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1764120 Invalid AIO parameters were passed to rdal_aio_ctx_submit.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1764121 The RDAL ERC object was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176440B An ERC hard failure was recorded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176440F The BFMK ERC object was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768453 There was an error when closing the session.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768478 An error occurred in the SSL part of the connection

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176847D An error occurred when getting the socket options.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768497 There was an error when setting the network interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B17684A0 Unable to read the registry value that indicates whether or not the network is available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17684A1 Return from the error log indicates that the connection to a storage subsystem was not made and the connection timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17684A7 A failure from the nets_process_sess_cmd() function occurred during a serial-over-LAN session. The message was received from a storage subsystem but failed to process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17684A8 Informational message: Serial over LAN (SOL) processing was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768902 A time-out occurred because the file does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768A1A The loading of a shared library has failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768A1B There was a library DL synchronization error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B01 Informational message: cannot open a device

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B07 A system call was made.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B0C Informational message: failed to set up the FSI adapter; the sibling is not present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B0D Informational message: failed to set up the FSI adapter; the sibling is not present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B0E IFCONFIG mailbox 2 failure.

Servicer Response:
If this is a tracking event, no service actions are required. IBM Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B0F Failed to set up the FSI adapter; the sibling is not present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B13 Failed to configure the IP address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B14 Unable to set the hostname.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B18 Unable to write to a file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B1E A network reset was issued as the pin value changed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B1F A network reset was issued as the pin value changed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B23 Informational message: FrumWaitDeviceList timed out; cannot open the device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B2E A software open error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B35 A VLAN remove operation was performed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B36 The network configuration data from the user was incorrect.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B3B The device cannot be opened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B43 An error occurred when getting an IP address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1768B44 An ARP send operation was performed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B46 The mailbox route was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B47 A DHCP failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1768B4E There was a failure when creating the route.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769004 A dump request was rejected by the service processor. It is possible that a dump was already done or in progress at the time of the request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769006 An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769007 An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769008 An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176900D An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176900E An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769010 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769014 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1769028 **An error occurred while trying to write data to CEC memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176902A **An integrity check failed on data that the service processor retrieved from CEC memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176904F **A secondary SRC was added to show control flow. The primary SRC indicates the actual error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176A40F **Unable to open the directory into which this data file should have gone.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176A41C **Failed to find the input keyword or record in the module VPD.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B202 Informational message: an IAP warning was issued.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B2DE The elastic interface alignment procedure never completed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B2DF A fatal IAP error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B507 Keys were not found in a table. This could be any table and any keys, so the details in the error log entry are very important in debugging this type of error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B70C An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B739 There was an error when forcing a lock.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B73F The CEC encountered a power line disturbance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B740 The secondary service processor has detected missing devices.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B836 The parent chip returned a null value for ruleCommonFacade.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B838 The clocks are in the wrong state for this SCOM operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B87D An operation was attempted on a non-functional unit.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B887 Internal software information log entry; informationl message only.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B90C An engine is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B913 The firmware encountered an error when opening an ADAL (access device abstraction layer) to a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B914 An error was encountered when the firmware tried to close the SCAN/SCOM device driver.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B915 The SCOM device driver is unable to scan the data out from the ID register.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B176B916 The firmware encountered an internal problem: a chip doesn't have a valid scan interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B917 An ADAL SCOM error was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B918 An ADAL PSI error was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B919 An ADAL JTAG error was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B91B There was an ADAL mailbox error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B920 The firmware encountered an error when shifting a command into a chip as part of a scan operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B924 The firmware timed out when waiting for a JTAG lock to be granted by the JTAG ADAL (access device abstraction layer).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B941 The firmware encountered an error when trying to read data from a ring inside a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B942 The firmware encountered an error when trying to read data from an SCOM register inside a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B945 The SCOM device driver encountered an error when trying to read a GP (general purpose) register of a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B94A The SCAN/SCOM device driver encountered an error when trying to read an internal register on a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B963 **The firmware detected that the value scanned out from the instruction status register of the chip is invalid.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B964 **The firmware detected an SCOM attention raised from the specified chip.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B967 **The firmware detected either a parity error or an invalid command attention raised from the specified chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B982 **The firmware has detected an SCOM attention raised from the specified chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176B9B1 **The ivJtagEnginePtr pointer is NULL.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C01D **CINI has detected a user-overridden loginal memory block (LMB) size that is not valid for the system's memory size. The CINI will instead use the default LMB size.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C709 **The number of memory errors detected by main storage diagnostics exceeded the manufacturing threshold.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C70A **A memory-preserving IPL occurred, so a summary error log was created to terminate the IPL, and that previous logs that pointed to hardware or software failures had been created and committed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C729 One or more of the wrap tests failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C740 The L2 AVPS test has completed successfully (informational message).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C742 Summary errorlog: this error log indicates that there is one or more memory AVPS test failures.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C74A A summary error log was created to terminate the IPL.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C74B Summary errorlog: this error log indicates that there is one or more L2 AVPS test failures.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176C751 Informational message: The memory test case completed successfully.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176E501 There was a hardware-detected informational message of unknown origin. No action is required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176E540 **There was an informational message due to hardware, but could also be software-related. No further action is required.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176E550 **There was a software problem; this is an informational message. No action is required.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B176E658 **This indicates the requested action failed because the sibling service processor is not in the working state.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B17BE434 **This error log entry is generated when the hypervisor fails to send its heartbeat message within the allotted time.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B17CE433 **This error log entry is generated when the HMC fails to send its heartbeat message within the allotted time. The reason could be network issues, or the Ethernet cable is disconnected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B180E501 **There has been a hardware-detected problem due to the firmware subsystem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B180E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B180E540 **There was a failure most likely attributable to the firmware subsystem, but it could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B180E550 **There was a firmware subsystem problem, but it could also be hardware-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B180E560 **The hardware detected a problem that was caused by a firmware component. The dump that was taken may need to be analyzed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B180E580 **There was a failure in the service processor firmware.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181000A **″Malformed″ SRC**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811002 **The DMA driver has encountered an error; unable to determine if a hardware checkstop has occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811003 **The DMA driver has encountered an error; unable to determine if a hardware checkstop has occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811004 **The DMA driver has encountered an error due to a hardware checkstop during a read operation. (The checkstop needs to be analyzed to determine the root cause of the failure. The dma failure is a secondary effect of the hardware checkstop.)**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811006 **The DMA driver has encountered an unknown error during a read operation. The error information needs to be analyzed to determine the cause.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811007 **The DMA driver has encountered an error due to a hardware checkstop during a write operation in IPL mode. Look for an error log entry generated by PRD (processor runtime diagnostics). (The checkstop needs to be analyzed to determine the root cause of the failure. The DMA failure is a secondary effect of the hardware checkstop.)**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811009 **The DMA driver has encountered an unknown error during a write operation. The error information needs to be analyzed to determine the cause. If the first DMA operation always fails with this error, it is probably a hardware problem.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181100A **The DMA driver has encountered an error due to a hardware checkstop during a read operation. (The checkstop needs to be analyzed to determine the root cause of the failure. The DMA failure is a secondary effect of the hardware checkstop.)**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181100C **The DMA driver has encountered an unknown error during a read operation. The error information needs to be analyzed to determine the cause.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181100D **The DMA driver has encountered an error due to a hardware checkstop during a write operation in TCE mode. Look for an error log entry generated by PRD (processor runtime diagnostics). (The checkstop needs to be analyzed to determine the root cause of the failure. The DMA failure is a secondary effect of the hardware checkstop.)**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181100F **The DMA driver has encountered an unknown error during a write operation. The error information needs to be analyzed to determine the cause.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811010 A read was attempted, but the DMA driver returned zero bytes of data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811011 The amount of data being transferred by DMA does not match the length passed in by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811012 A write operation was attempted, but the DMA driver returned zero bytes of data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811013 The amount of data being transferred by DMA does not match the length passed in by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811014 The DMA driver could not be opened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181101B The DMA user attempted a DMA read with a length of zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181101C The DMA user attempted a DMA write with a length of zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181101D DMA user provided NULL as an address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181101E NULL was received by a function as the service processor's (or system controller's) address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811022 The DMA user attempted a DMA during a window in which DMAs are not available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811023 The sbcu/BusController register did not contain one of the expected values.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811027 The CEC is powering off. There has been a power off just before, or during, the DMA operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811028 Manufacturing test failed because /dev/urandom could not be opened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811029 Manufacturing test failed because /dev/urandom could not be read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181102D The chic client thread timed out trying to collect DMA error data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181102E The event management constructor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811030 Unable to read registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811031 This is a DMA code error. One thread is overwriting another.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811032 The timer returned an unknown error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811033 Chic call returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811034 The chic client thread failed to collect DMA error data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811036 Manufacturing test failed because of incorrect DMA mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811037 Chic client thread that was supposed to collect DMA error data encountered an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811039 Svpd call returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181103A Svpd call returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181103B The current resource ID did not match the list of available resource IDs.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181103C The DMA path could not be determined.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181103D DMA paths were found, but none of them was marked as the primary path.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811040 The DMA user provided an invalid address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811041 Dmae detected an unexpected event.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811042 The spif/PowerState register is undefined.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811043 DMAE could not determine if the CEC was powering off.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811045 Time out waiting for CEC debug data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811047 A CEC data processing operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811048 Unable to interpret the first-failure-data-capture (FFDC) data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181104B PSI link is down.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181104C Communication paths on the service processor side are not enabled to do DMA operations.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181104D The CEC is not configured to do DMA operations.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811050 The link needs to go through a reset, then failover.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811051 Software detected a timeout.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811052 A DMA was attempted with an invalid address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811053 A DMA was attempted using an invalid TCE token.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811054 The service processor is trying to write a read-only or read a write-only page.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811055 There is a problem in the device driver code.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811056 The operation was cancelled by the caller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811057 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811058 Invalid HOM node information was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181105A A component name of NULL was passed into a function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181105C Corrupted data was sent to the service processor or system controller without an error being flagged.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181105D Corrupted data from memory was sent to the service processor without an indication that is was corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811060 The user passed in a component name of NULL.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811101 Failed to open the master I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811102 Failed to configure the master I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811103 Failed to write to the panel via the master I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811104 Failed to close the master I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811110 Failed to open the slave I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811111 There was a slave read error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811113 Failed to close the slave I2C device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811120 An invalid parameter was passed into the function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811121 The panel attention command that was received did not have a valid checksum.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811122 The panel attention command that was received was not valid because the ″press and release″ button sequence was violated, or an invalid button action was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811130 Failed to lock the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811131 Failed to stop the execution of the thread holding the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811132 Failed to lock the mutex with a timeout.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811133 Failed to unlock the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811140 Failed to read a value from a registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811150 Failed to get the possible resource identities of all the panels in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811151 No panels may be installed in this system according to VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811152 Failed to determine if the panel is present or not.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811153 An error occurred when getting the number of panel resource IDs that may be installed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811154 An error occurred getting the master and slave I2C device paths and the panel I2C device address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811155 No master I2C device was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A0 Failed to send the internal scroll command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A1 Failed to send the soft reset command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A2 Failed to send the display data write command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A3 Failed to send the lamp test command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A4 Failed to send the button control command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A5 Failed to send the LED control command to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18111A6 Failed to read a panel attention command from the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811300 There was a problem in the way the function was called, or it an invalid parameter was passed to it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811301 An invaled attribute was specified in an attribute parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811302 An invalid address list was specified in the address list parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811303 An errror was encountered while trying to detect the SVPD read mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811304 The mode is unknown.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811305 An error was encountered by the external library interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811306 The external library interface received a zero-size data length from the svpd_read_data_persistancy interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811307 A non-null value was detected in the data address pointed to by the data address pointer parameter; a null pointer is required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811308 An error was encountered by the external library interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181130B Failed to open an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181130C Failed to open an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181130D Failed to configure the I2C ADAL.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181130E Failed to configure the I2C bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181130F Failed to unlock the I2C ADAL FFDC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811310 Failed to extract the I2C ADAL FFDC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811312 Failed to read from an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811313 Failed to seek on an I2C ADAL handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811314 Failed to write to an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811315 Invalid device information was passed to the IVPD library.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811316 Failed to close an I2C RDAL handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811317 Failed to close an I2C ADAL handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811318 The RDAL node string passed by SVPD is not a supported RDAL node type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811319 An ″invalid sub-bus″ error was returned by the hub expansion processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181131C An ″invalid command″ error was returned by the hub expansion processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181131D An ″invalid bus speed″ error was returned by the hub expansion processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811322 An invalid operation was specified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811323 The first level of basic input parameter validation failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B1811324 The process message request data size is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811325 There was insufficient data in the process message request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811326 There was insufficient data in the process message request.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811327 SVPD_get_dev_addr_string failed and returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811328 Failed to reset the I2C engine or bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811329 An error occurred when trying to read the thermal sensor temperature data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181132B A null pointer was received in an array parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181132C An invalid device type was used to call a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181132D An invalid device type was used to call a function, or the register that was requested is not available on this chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181132E An invalid device type was used to call a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181132F **A device was closed but never unlocked. This may cause I2C bus problems later.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811330 **IVPD detected that the SEEPROM interface was called to access a non-SEEPROM device.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811334 **A node controller was missing from the address string that was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811335 **An invalid node was found in the address string that was received.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811336 **A node was missing in the address string that was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811337 **An I2C device path was missing in address string that was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811338 **A subbus address was missing in the address string that was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811339 **Failed to configure the I2C bus for a module.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181133A Failed to open the I2C bus for a device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181133D Tried to open the master I2C but to a device, but it was already open.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181133E Failed to read the control registers of a module.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181133F Failed to send the read register command to a module.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811340 The last function sent failed after several retries.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811341 Unable to convert a bad device string into a device structure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811342 Failed to reset the open master I2C bus.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811343 The master I2C bus going to the device to be read is not open.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811344 The node controller B I2C device path was missing in the string that was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811345 The address list that was created was not valid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18113FF An attempt was made to call process functionality that is not supported at this time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811401 An invalid argument was passed to a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811402 A call to ADAP open failed for the secondary file descriptor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811403 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811404 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811405 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811406 The message received was larger than the message buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811510 Invalid data was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811515 A nonzero return code was returned by the smartchip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811530 Unexpected null pointer, or zero, passed to routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811531 A null pointer was expected for a given parameter in this routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811533 Failed to obtain the svpd read mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811534 Failed to obtain svpd read mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811535 Failed to read the data persistency.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811536 Failed to obtain data from persistent memory in filemode. The file corresponding to the device given does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811538 Failed to write block data to persistent memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811539 Failed to obtain the block in filemode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181153A The block that was searched for does not exist or contains invalid data in filemode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181153B Invalid block data size in filemode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181153E Invalid block name length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811540 Failed to configure the UART.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811541 Failed to reset the UART.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811542 Failed to open a UART handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811543 Failed to close the UART device handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811544 Failed to write to the UART buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811545 Failed to read data from the UART buffer.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811546 **The size of the data written to the UART buffer is not equal to the size of the data that was sent to it.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811547 **The data obtained from the UART is bigger than the expected data size.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811549 **An error was returned when extracting the node ID from the device address string.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154A **Failed to check on the existence of the smartchip lock file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154B **Failed to rename the smartchip lock file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154C **Failed to rename the smartchip lock file, and thus failed to release the lock.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154D **Failed to open the smartchip lock file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154E Failed to write to the smartchip lock file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181154F Failed to write to the smartchip lock file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811550 Failed to obtain a handle on the smartchip lock file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811551 Failed to obtain a handle for the smartchip lock file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811552 Device address format given is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811553 Failed to obtain the free space on a given smartchip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811554 Failed to obtain the free space on a given smartchip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811555 Failed to read a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811556 Timed out waiting for a response from the universal asynchronous receiver/transmitter (UART) read buffer command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811557 An invalid number of bytes was returned by a chip in response to a read command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811558 Invalid process message operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811559 Failed to receive a request buffer from the process message interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155A The process message request buffer had no data in it

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155B The smartchip request size is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155C The smart chip packet size was not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155D Failed to unlock the UART FFDC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155E Failed to unlock the universal asynchronous receiver/transmitter (UART) RDAL failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181155F A first failure data capture (FFDC) at the thread level returned multiple blocks of data; this is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811560 Failure of an attempt to see if padding of the packets being sent to the chip is required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811561 Failed to perform presence detection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1811562 Failed to enable/disable the smartchip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811563 Failed to create a context for a control block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811564 Failed to initialize an event structure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811565 Failed to initialize a control block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811566 A submit operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811567 A wait operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811568 Return data operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811569 A UART event extraction failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181156A A UART event extraction failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181156B Multiple attempts to recover from a chip communication failure have been made, and failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181156D A non-zero return code was returned by the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181156E The chip responded to with a ″receive ready″ flag to a resynchronization request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181156F The chip sent a response to a non-resynchronization request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811570 Sending a packet as a response to a chip resynchronization failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811571 A bad response was received from a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811572 Failed to read the chip line status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811573 Failed to write the chip line status changes to enable the port's DCR lines.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811574 Failed to write the chip line status changes to enable the chip reset line.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811575 Failed to write the chip line status changes to disable the chip reset line.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811576 Failed to reset the UART.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811577 Locking a binary semaphore failed when attempting to reserve a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811578 Unlocking a binary semaphore failed when attempting to reserve a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811579 Locking a binary semaphore failed when attempting to release a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157A Unlocking a binary semaphore failed when attempting to release a lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157B The chip lock has been taken over due to two minutes of inactivity.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157C The user number received to lock out the chip was invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157D The chip returned an unexpected response when attempting to lock out a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157E The attempt to delete aiocb failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181157F The RDAL UART event extraction call returned an invalid status.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1811580 A device address string was received that shorter than 22 bytes.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18115CC The smartchip for the device given is not reserved.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18115CD The smartchip is currently reserved by this caller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18115CF The smartchip for the given device is locked by another user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812001 The SPIF application received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812002 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812003 The pthread_once POSIX function has returned an error in system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812004 The pthread_setspecific POSIX function returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812005 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812006 System power interface firmware (SPIF) internal error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812007 System power interface firmware (SPIF) internal error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812008 An invalid parameter was passed to a system power interface firmware (SPIF) function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812009 The pthread_mutex_lock function returned an error in system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200A The pthread_mutex_lock function returned an error in system power interface firwmare (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200B System power interface firmware (SPIF) failed to create a software object necessary for further processing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200C System power interface firmware (SPIF) timed out waiting for a particular event.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200D Error occured during the updating of system power interface (SPIF) server's internal power state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200E SPIF detected invalid data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181200F SPIF failed to synchronize with the power process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812010 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812012 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812013 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812014 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812015 Error occured in system power interface firmware (SPIF) while processing an error log object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812016 Error occured in system power interface firmware (SPIF) while processing an error log object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812017 One of the spif_queue mutexes could not be initialized.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812018 Error occured while attempting to initialize SPIF thread condition variable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812019 Error occured while attempting to erase SPIF thread condition variable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181201A One of the spif_queue mutexes could not be erased.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181201B System power interface firmware (SPIF) terminated the system because it detected a power fault.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181201C The pthread_cond_wait function returned an error in system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181201E The pthread_cond_signal function returned an error when called from system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181201F The pthread_create function has failed in system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812020 System power interface firmware (SPIF) failed to cancel its threads.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812021 The pthread_setcancelstate function returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812023 The pthread_join function has failed to join the SPIF server threads.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812024 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812025 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812026 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812027 The SPIF server has routed an acknowledgment message to the command queue. This indicates an internal problem with the SPIF server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812028 A command sent by SPIF was rejected by the power firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812029 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202A System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202B System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202C System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202D The SPIF client found that the SPIF server was not ready for communication.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202E System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181202F System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812030 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812031 System Power Interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812032 An error was caused by invalid arguments in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812033 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812034 System power interface firmware (SPIF) internal failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812035 System power interface firmware (SPIF) internal failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812036 The pthread_detach function has failed to detach in system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812037 Error occured while updating the operator (control) panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812038 Power on/off notification failed because of bad service processor state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812039 Power off notification by SPIF to the service processor's state manager failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203A Power on notification by SPIF to the service processor's state manager failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203B The pthread_cond_timedwait() call timed out on a thread condition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203C The pthread_cond_timedwait function returned an error when called from system power interface firmware (SPIF).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203D The error log is returned by SPIF when a queue is full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203E This error log is used by SPIF when the queue is empty.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181203F One of the two input parameters is NULL. The SPIF server cannot function without these parameters.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812040 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812041 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812042 The SPIF client failed to send a message to the SPIF server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812043 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812044 Unexpected data were detected by SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812045 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812046 An internal function call has failed in SPIF.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812047 System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812048 System power interface firmware (SPIF) internal error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812049 Power-related function failed in SPIF

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181204A A system power interface firmware (SPIF) command failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181204B System power interface firmware (SPIF) communication error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812101 REMP initialization failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812102 Memory allocation failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812103 A failure occurred when creating a thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812104 A system call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812105 A system call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812106 A system call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812107 An invalid parameter was passed to a function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812108 Unable to create a message queue.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812109 An invalid command was received from an RPC device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210A The message had an invalid function ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210B A call returned a time-out condition, but no time-out was specified.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210C The file descriptor that was expected was not set after the system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210D The CDAL call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210E Unable to insert the initial events into the queue.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181210F An error occurred when removing a message from the queue.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812110 An error log was committed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812111 The power lock error log was committed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812112 The netc close operation failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812113 An error from the event manager was committed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812114 Unable to create a token queue.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812115 Unable to insert tokens into the token queue.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812116 The number of threads exceeded the maximum.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812201 An error occurred when the power lock (PLCK) interface was opening the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812202 The power lock (PLCK) interface experienced an error when unlocking or closing the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812203 The power lock interface experienced an error when initializing the header of the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812204 Failed to read a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812205 An error occurred when the power lock (PLCK) interface was reading the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812206 An error occurred when the power lock (PLCK) interface was updating the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812207 **The power lock (PLCK) interface experienced an error while trying to read the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812208 **The power lock (PLCK) interface experienced an error while trying to write to the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812209 **The power lock (PLCK) interface was not able to read the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220A **An invalid pointer was passed into a function.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220B **An invalid parameter was passed into a function.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220C **The power state of the system was not valid for the IPL lock that was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220D **The power lock (PLCK) interface could not determine the current power state of the system.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220E **Failed to open and lock the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181220F **Failed to close or unlock the power lock lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812210 **A firmware component has used the power lock (PLCK) interface incorrectly.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812211 **A firmware component has tried to use the power lock (PLCK) interface incorrectly.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812212 **A firmware component has used the power lock (PLCK) interface incorrectly.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812213 **An error occurred when the power lock (PLCK) interface was allocating memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812214 **The power lock (PLCK) interface experienced a threading error**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812215 **An error occurred when removing the lock from the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812216 **The firmware component that requested the unlock operation did not have a lock on the lock data file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812218 **The requested IPL has been blocked by the power lock (PLCK) component. The IPL will proceed when the lock has been released.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812219 **A value passed into a function was out of range.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221A **The power lock (PLCK) interface received an immediate IPL request and bypassed any existing power locks.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221B **The state manager (SMGR) firmware component has rejected an IPL request made by the power lock (PLCK) interface.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221C **A power IPL has already been requested and queued by the power lock (PLCK) interface. Therefore, this IPL request will be rejected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221D **Failed to send a power-on event to the panel for the requested IPL.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221E **Failed to send a power-off event to the panel.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181221F The power lock (PLCK) process did not initialize correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812220 The power lock (PLCK) process was did not initialize correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812221 An invalid argument was passed into the timer thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812222 The power lock (PLCK) process received an unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812223 The power lock (PLCK) interface experienced a threading error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812224 A power IPL was already in progress, so another IPL lock could not be created.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812225 The power lock (PLCK) interface could not determine if a power on or power off was in progress.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812226 Failed to write a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812227 The power lock (PLCK) interface experienced an error when indicating that a power IPL was started.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812228 The power lock (PLCK) interface was unable to determine the current firmware state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812229 Failed to read a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181222A A firmware component has used the power lock (PLCK) interface incorrectly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181222B The power lock (PLCK) interface was not able to determine the size of the lock data file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181222C The power lock (PLCK) interface experienced a problem while determining how much time has elapsed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181222D Failed to read a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181222E The power-on request cannot be processed because the system has not been granted the appropriate permission by the IPMI component.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181222F The original IPL request has been mapped to an APOR IPL type.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812230 Failed to read apor/armed from the registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812231 An invalid parameter passed into the function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812232 Failed to read a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812233 Failed to read a registry value.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812301 The auto power restart (APOR) server received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812302 The auto power restart (APOR) server did not initialize correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812305 The auto power restart (APOR) server was not able to communicate with another firmware component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812306 The auto power restart (APOR) server was not able to communicate with another firmware component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812307 An error occurred when the auto power restart (APOR) server attempted to read data from a firmware file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812308 There was a failure when writing a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812309 The auto power restart (APOR) server was not able to read the terminating SRC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181230A The auto power restart (APOR) server was not able to read the terminating SRC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181230C The auto power restart (APOR) server was not able to build a directory path.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181230D The auto power restart (APOR) server was not able to communicate with another firmware component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181230E The auto power restart (APOR) server did not shutdown properly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181230F The auto power restart (APOR) server was not able to verify that it was the only server instance running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812310 The auto power restart (APOR) server received an error when it issued a power-on request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812312 The auto power restart (APOR) server experienced an error while listening for asynchronous events.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812313 Call to 'rmgrIsRedPolicyEnabled' failed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812314 The sibling service processor did not reach standby after a predetermined amount of time.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812401 Failed to read the wake-on-LAN policy from the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812402 Failed to read the service processor role from the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812403 Failed to read the system operation mode from the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812404 Failed to read the service processor device driver level from the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812405 Failed to write the wake-on-LAN policy to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812406 Failed to get the p0 file path from the registry.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812407 Failed to read svpd/WakeOnLAN from the registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812410 An error occurred when activating the wake-on-LAN hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812411 An error occurred when deactivating the wake-on-LAN hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812420 Wake-on-LAN is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812421 Wake-on-LAN is not supported on this system because there is no Ethernet card.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812422 The value of the wake-on-LAN policy is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812423 Failed to get the current power state of the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812424 Failed to get the current wake-on-LAN policy.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812425 Failed to get the MAC address from VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812426 Failed to determine from VPD whether wake-on-LAN is supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812427 Wake-on-LAN is not supported on the secondary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812428 Failed to get the status of a FRU from VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812429 Failed to get the maximum number of field replaceable units (FRUs) from vital product data (VPD).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812430 Failed to start the wake-on-LAN process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812431 Failed to create the process synchronization file for the wake-on-LAN process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812432 Another wake-on-LAN process was already running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812433 Failed to power on the system via wake-on-LAN.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812434 An error occurred while processing the wake-on-LAN interrupt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812435 An error occurred while waiting for the wake-on-LAN interrupt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812440 Failed to wait for the requested state of the wake-on-LAN interrupt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812441 Failed to set the general purpose I/O pin to the appropriate level.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812442 Failed to close the general purpose I/O device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812443 Failed to open the general purpose I/O device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812450 Failed to shift the data into the target chip via the JTAG device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812451 Failed to lock the JTAG device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812452 Failed to close the JTAG device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812453 Failed to open the JTAG device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A0 Failed to initialize an asynchronous input/ouput control block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A1 Failed to create the context for an an asynchronous input/ouput device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A2 Received the wrong number of asynchronous input/output control blocks from the AIO device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A3 Submitted the wrong number of asynchronous input/ouput control blocks to the AIO device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A4 Failed to delete the asynchronous input/output control block from memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124A5 Failed to delete the context for an asynchronous input/output device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124B0 Failed to drive the input/ouput pin to the correct level.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124B1 Failed to close the general purpose input/output device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124B2 Failed to open the general purpose input/output device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124B3 Failed to initialize the general purpose input/output events.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124C0 Failed to shift data into the target chip via the JTAG device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124C1 Failed to lock the JTAG device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124C2 Failed to close the JTAG device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18124C3 Failed to open the JTAG device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812600 An internal error occurred during a system processing request.

Servicer Response:
Use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812601 An internal error occurred when processing a request in TMGT

B1812602 The sensors could not be read due to thermal monitoring being disabled

B1812603 The processor FRU RID is not present in the TMGT configuration tables

B1812605 The alert level is invalid

B1812606 The domain is invalid

B1812607 The o_throttlePowerArray is NULL.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812609 Command to POWR via SPIF failed

B181260A Request to CHIC/PRD failed

B181260F The processor card's thermal index is invalid, or the function is not supported

B1812611 Invalid chip number

B1812612 Invalid message size

B1812613 GPIO read failure

B1812614 Registry read operation failure

B1812615 A TPMF failure was logged during a reset.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812616 A critical TPMF failure was logged during a reset.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812617 There was a TPMD download failure in state 3.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812618 An I2C send failure was logged.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181261A TPMF communications was not established, or an unsupported application was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181261B The TPMF failed to respond.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181261C The TPMF response has an invalid length.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181261D TPMF failed to build an error log entry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181261F The I2C interface controller failed to enable the I2C interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812620 chicReserve failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812621 chicRelease failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812623 An invalid thermal throttle value was passed in set command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812624 The get throttle status command was not sent because there was no communication to the TPMF.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812625 Received zero entries back from chicGetCoreStatus call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812626 "IPMI Throttle Watts" call failed when getting the maximum power cap.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812628 Safe mode is complete.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181262B The mode will not be changed - already in nominal mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181262D Mnfg mode is enabled and TPMF is oversubscribed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181262E The get throttle status command was not sent because TPMD is being downloaded.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181262F The mode will not be changed - already in nominal mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812633 Failed to get into the active state.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812634 The frequency change was canceled due to failures to read the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812635 A TPMF voltage change timed out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812637 The mode change that was required for concurrent maintenance failed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1812638 Informational message: the mode change was successful.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181268A Changing to a new state or mode is not supported.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181268B **There was an error writing the new TPMF state to the registry.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812701 **An invalid voltage control command was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812702 **The daemon received a message with an invalid function field.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1812707 **The POWR server wasn't ready for the command it was sent.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181270E **The daemon received a request while running on the secondary service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18127C0 **The ″power off unit″ command failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813002 **Code update was busy.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813003 **A failure occurred when reading a registry value.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813004 A failure occurred when writing a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813005 An error occurred when getting data from a registry variable.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813006 Unable to set a registry variable.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813007 The system firmware installation image is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813008 The system firmware installation image is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813009 There is at least one part of the firmware in the specified flash that is corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181300A A problem was encountered during system firmware installation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181300B The process that started firmware update is not the process that is requesting that the firmware update be ended.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181300D An attempt was made to write the registry data, but it had already been written.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181300E A flash side other than temporary (T) or permanent (P) was specified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181300F Informational message: Firmware update is attempting to update the P side of the firmware flash.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813010 The system firmware installation image is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813011 A system call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813012 Failure when opening a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813013 A firmware update module did not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813014 Firmware installation was not allowed due to a limitation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813015 Unable to request a power lock.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813016 The system firmware installation image is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813017 The buffer provided is too small to store the data and header information.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181301F A firmware installation was attempted the side from which the system was booted.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813020 An attempt was made to installation the system firmware on the flash side with the good image when the other flash side has a bad image. This is prohibited; otherwise, both sides could become corrupted.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813022 After the firmware was installed, the newly-installed firmware was found to be corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813023 Failed to execute cupdLidValidation()

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813025 A request was made to installation a file beyond the file's size.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813028 There was a problem with the flashing of the firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813029 An invalid component ID was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181302A **A firmware installation code module was being modified, when another modify request was received. The request was denied.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181302B **The digital signature does not match the expected value.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181302D **Informational message: A firmware installation was successfully performed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813030 **An invalid code installation type was found.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813031 **A data file was sent with the incorrect header format.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813034 **The power state is invalid. Firmware update from the HMC is only allowed when the managed system is at standby or running.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813035 **The file offset that was specified exceeded the file size.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813036 **A request has been received to abort the flash update.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813038 **An error was detected while creating an event manager object.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813039 Unable to create a thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181303A The wrong firmware image was sent to the service processor to be flashed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181303B This indicates that the service processor no longer has the power lock (that is refreshed by the HMC) during a firmware update because it has rebooted for some other reason.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181303D The data is not correct.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181303E A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181303F Reading a file failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813043 The data necessary to store a certain type of information is not the correct size.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813044 An invalid system firmware flash installation file was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813045 Unable to find the keyword that indicates the bank ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813047 The code update policy cannot be changed due to an inband update.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181304F The hardware management console (HMC) requested an invalid operation, or an operation that is no longer supported.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813050 An unknown signal was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813061 A system call returned an error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813072 Setting CTX from the registry failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813088 Failure when opening a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813097 Mirroring of volumes failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813098 Set ″no updates allowed″ policy on a node controller.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813099 Unable to obtain a firmware module's cyclic redundancy check (CRC) value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181309A The stat command failed on a file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181309B A system call returned an error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181309F Reading a file failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813101 The operation failed to create a thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813104 Generic network communication failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813105 Network communication receiving failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813106 Generic network communication failure closing a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813107 Failure to establish communication pipe to the error log server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813108 The operation to talk to the hypervisor failed, and will be retried.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813109 Generic failure writing data to the file system; possible file system problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181310A Generic read failure of data on the current stream.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181310B The operation to expand an error log failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181310E The operation to read the manufacturing policy flags failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813111 The operation to read via the error log server pipe failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813112 An event caught by the error log server was found to have an incorrect data length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813113 The operation to notify the system of a new error log entry has failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813114 The operation to collect error logs that were committed prior to the error log server being fully initialized has failed; possible file system problems.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813116 The change of state failed for the given entry ID.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813117 Input data was found to be corrupted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813119 The operation to assign a unique entry ID failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311A The operation to turn on the platform service indicator failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311B The error log operation failed due to an invalid section header ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311C The error log operation failed due to the section size being invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311D The error log operation failed due to an invalid section version.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311E The operation failed due to an invalid section count in the section header.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181311F Generic network communication failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813120 The error log server detected an unrecognized signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813121 The current operation failed due to invalid data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813122 The error log file system detected a possible problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813123 Operation to call home has failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813125 The error log server failed to initialize its file system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813126 The operation to format the error log file system failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813127 The error log server has been fully initialized; informational only; no action required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813129 The error log server received a syslog message which requires attention.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312A The current operation failed due to the current Linux system call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312B The operation to unload the file headers into the error log file system failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312C The operation failed due to the secondary service processor not responding during the alloted time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312D Failed to initialize the P3 statistics file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312E The error log server detected a possibly fatal hardware error in the service processor flash.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181312F The error log server detected a possibly fatal hardware error in the service processor flash.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813130 The data synchronization thread on the error logging server was not started.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813131 The data sync thread was cancelled.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813132 The role changed

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813133 The role changed

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181313E A generic unknown failure was received; current error log operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813201 A bad command argument was passed to IPLP.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813202 The argument after ″iplp speed_override″ is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813203 The argument after ″iplp speed_override″ was invalid in a command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813204 iplp_process_msg recevied an invalid operation code.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813205 Invalid number of arguments in a command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813206 An error occurred reserving the iplpInterface semaphore.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813207 An iplp application received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813208 A side-switching boot is not allowed for the given CecIplType.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813209 A side-switch reboot failed; firmware is not valid on the new NextSide.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813217 Invalid data was received for SysClickToAcceptState.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813218 Invalid data received for NextPlatformIplSide.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813219 Invalid data received for NextSystemIplMode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181321A Invalid data received for NextPlatformIplSpeed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181321B Invalid data received for NextPlatformIplSpeedOverride.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181321C Invalid data received for NextHypervisorIplState.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181321D Invalid data received for NextRpaPartitionIplMode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181321E Invalid data received for NextCecLmbSize.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813221 The iplpRegMon daemon discovered that the P2 registry was recently cleared, and all entries were set back to default values. Some customer settings may have been lost. If the P2 registry was not intentionally cleared, it's possible that there's a firmware or hardware problem with the service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813222 The iplpRegMon daemon could not get the lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813223 A task failed to fork.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813224 The service processor was rebooted due to invalid registry data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813226 The interface that was called is not supported in the current context.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813228 A side-switching IPL is needed, but the firmware on the secondary service processor is not valid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813229 The argument after 'iplp set_maxiplspeed' is invalid.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181322A The argument after 'iplp set_maxiplspeed' is missing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181322B Informational message: hyperboot was disabled.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181322C Informational message: The IPL speed was changed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181322D Informational message: A code update occurred, so the system dropped out of hyperboot mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813302 An internal service processor time-of-day process did not complete successfully.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813306 Invalid data was received by an service processor time-of-day function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813307 An attempt was made to set the service processor's time-of-day when the service processor was not at standby.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813308 A service processor device driver returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813309 An error occurred while reading time-of-day function parameters from service processor storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181330A An error occurred while writing to the service processor time-of-day clock. Install all server firmware updates before any hardware is replaced.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181330B **An error log could not be properly constructed by the time-of-day process.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181330D **The service processor time-of-day process encountered a fatal error and had to be restarted. Install all server firmware updates, if available, before any hardware is replaced.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181330F **An error was returned from the real time clock ADAL.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181331C **An invalid time-of-day operation request was received by the service processor, most likely from the HMC.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813322 **An internal service processor process could not get exclusive access to resources that were needed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813323 **An internal service processor time-of-day process failed to start.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813326 **An internal service processor time-of-day process failed to start.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813327 An error occurred while the hypervisor was attempting to set the service processor's time-of-day clock. This is a temporary error that may indicate that the command took too long to process and had to be repeated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181332A An internal service processor time-of-day process failed to start.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813403 Failure trying to fork the smgrinit process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813406 Unable to allocate storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813407 Unable to write MSQueue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813409 State (current/next pair) invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181340A Terminate request was received from non-CTRM.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181340C Registry size to data mismatch.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181340D Registry data incorrect

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181340E Registry read failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181340F Registry write failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813410 Call to service processor initialization routine failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813411 Read in do_dump failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813413 Attempt to call autoIpl more than once.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181341A Smgrinit has failed to open /proc/reset/.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181341C Smgrinit has failed to decode the reset values.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181341D Smgrinit has failed to build the message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181341E **The system was powered on with service processor failover disabled, even though a functional secondary service processor is installed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813421 **There was an error synchronizing the trans handler and request handler threads with a message.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813422 **Bad message passed to trans handler thread.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813423 **Error reading data from internal mapfile data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813425 **The request to reboot the service processor was returned or it failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813426 **Incorrect map data, or no map data, for the IPL request type.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181342B **Reading the MNFG flag for reset/reload failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813430 **Smgr client library has been passed a bad parameter.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813431 Smgr client lib has detected an extneral error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813433 Smgr client lib has failed to synchronize with server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813436 Validation of the persistent control storage failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813438 A power cycle reset request was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813442 A time-out occurred while waiting to unlock the file so that is could be read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813443 There was an error reading the specified file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813444 The exec to run the command to reboot all node controllers failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813445 Unable to get a valid value from a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813446 The exec to run the command to reboot all node controllers failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813502 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813503 There was an error opening the sys entry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813504 error returned from exchangeBootSide()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813505 error returned from exchangeFspIPLType()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813506 error returned from exchangeInfoExgCompleteCmd()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813507 Error returned state execution

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813508 An error was returned when writing the redundancy status.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813509 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350A An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350B Discovery exceeded the retry limit.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350C There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350D There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350E There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181350F There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813510 There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813511 There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813512 error returned from exchangePreviousMaster()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813513 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813514 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813515 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813516 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813517 An error was returned when trying to connect to the sibling service processor or system controller.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813518 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813519 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351A When checking the guard state, the sibling service processor or system controller was found to be guarded out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351B The response from the machine-type, model, and serial number exchange was empty.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351C An error occurred when attempting to create an address object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351D An error occurred when attempting to create an address object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351E An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181351F **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813520 **There was an error when reading the service processor's state.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813521 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813522 **Error returned from goodPathRelationDetermination()**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813523 **Error returned from sibling when requesting that he sets up his role**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813524 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813525 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813526 **An unsupported command was received from the sibling service processor or system controller.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813527 **The response from the secondary service processor contains no data.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813528 **Error returned from setAddressObj()**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813529 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181352A Error returned from setSiblingState()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181352B Error returned from an information exchange function

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181352C An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181352D An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181352E An error was returned when attempting to switch sides.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181352F An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813530 A sibling was detected, but the communication lines broke down, and the error threshold was exceeded.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813531 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813532 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813533 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813534 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813535 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813536 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813537 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813538 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813539 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181353A The data read from the I/O multiplexor did not equal the data written.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181353B An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181353C An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181353D Error returned from rdal_fsi_ffdc_extract()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181353E An error was returned from the role determination object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181353F An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813540 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813541 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813542 Undefined data was received from the sibling service processor or system controller.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813543 There was an error returned from a utility when getting data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813544 An error occurred when reading data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813545 Undefined position data was read.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813546 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813548 A call was made to set the error number.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813549 An undefined sibling state was passed into a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181354A An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181354B There was an error when reading the service processor's state.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181354C **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181354D **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181354F **Timed out waiting for GPIO device to appear**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813550 **An artificially injected error used for debugging**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813551 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813552 **An error was returned when trying to read a keyword.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813553 **There was an error when reading the service processor's state.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813553 **There was an error when reading the service processor's state.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813554 **The amount of data that was read was not expected.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813555 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813556 **An error was returned from a function call.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813557 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813558 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813559 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181355B Error returned from adal_mbx_open()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181355C There was an error in the data received from the sibling service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181355D There was an error in the call to another firmware component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181355E There was an error when reading 1 byte from the SYS entry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181355F There was an error in opening the sys entry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813560 Error returned from rdal_iomux_seek()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813561 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813562 There was an error in the call to another component interface.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813563 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813564 Error returned from rdal_iomux_query_state()

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813565 An error was returned from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813566 A command to start VPD sync returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813567 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813568 setsocketopt system call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813568 setsocketopt system call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813569 The getsockopt system call returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813570 The rdal_jtag_shift_cmd interface for JTAG returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813571 The rdal_jtag_shift_data interface for JTAG returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813572 The rdal_gpio_write_pin interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813573 The rdal_gpio_open interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813574 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813575 The rdal_jtag_open interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813576 An error was returned while waiting for JTAG-lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813577 The rdal_gpio_open interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813578 An error was returned from rdal_gpio_set_mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813579 The ppcdbg_open_jtag interface for JTAG returned an error.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357A An error was returned from an interface to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357B An error was returned from an interface to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357C An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357D An error was returned from an interface to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357E An error was returned from an interface to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181357F An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813580 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813581 An error was returned when setting up or triggering a kernel panic.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813582 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813583 An error occurred when trying to read the sibling service processor's scratch pad register.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813584 There was an error when writing to the mailbox.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813585 An error occurred when setting up or reading the cable ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813586 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813587 There was an error when closing the FSI device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813588 Vital product data (VPD) collection was disabled because of previous VPD collection failures.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813589 Data of incorrect length was read from the VSRC block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358A An error was returned from an open command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358B An error was returned from a seek command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358C An error was returned from a write command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358C An error was returned from a write command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358D An error was received when trying to write a trace file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358E An error was returned from a write command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181358F There was an error when checking the I/O multiplexer state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813590 Timed out waiting for the GPIO device to appear.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813591 There was an error when collecting the system VPD when known to own local bus zero.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813593 An error was returned from util when opening the position file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813594 The position file does not exist.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813595 An error occurred when reading the position file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813596 The position file contained undefined data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813597 An error was returned from utilreg::write.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813598 An error was returned from Util when closing the service processor position file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813599 A sscanf call was made to set the error number.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359A An undefined sibling state was passed into setSiblingState().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359B An error was returned from utilreg::read.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359C An error was returned from ReadScratchPadReg().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359D An error was returned from SVPD_collect_system_vpd

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359E An error was returned from ReadCableID()

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181359F The data read from the IOMux was not equal to the data that was written.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A0 An error was returned from rdal_iomux_close().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A1 An error was returned from rdal_iomux_ffdc_extract().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A1 An error was returned from rdal_iomux_ffdc_extract().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A2 An error was returned from rdal_fsi_ffdc_extract().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A3 An error was returned from the role determination object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A4 An error was returned from setFspRole().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A5 An error was returned from sendRcv().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A6 An error was returned from setupSibling().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A7 An error was returned from getCmdResponse().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A8 An error was returned from readNvramMTMS().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135A9 An error was returned from CollectSystemVPD().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AA An error was returned from isFSPGarded().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AB An error was returned from ReadVSRCBlock().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AC An error was returned from ReadFSPSerialNumbers().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AD An error was returned from recvRoleCmd().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AE An error was returned from goodPathRelationDetermination().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135AF An error was returned from the sibling service processor when requesting that it set up its role.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B0 Returned error from SingleFSP_CommFail_RoleDetermination()

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B1 An error was returned becomeSlave().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B2 An error was returned from becomeMaster().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B3 An error was returned from CheckVPDAndDetermineRole().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B4 An undefined command was received from the sibling service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B5 The response from the secondary service processor contained no data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B6 An error was returned from setAddressObj().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B7 An error was returned from incrementReEntrant().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B8 An error was returned from setSiblingState().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135B9 An error was returned from an information exchange function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BA An error was returned from dscvReadFspState().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BB An error was returned from PrimarySideCheck().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BC An error was returned from iplp when attempting to switch sides.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BD An error was returned SecondarySideCheck().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BE An error was returned from GardGetFspState().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135BF An error was returned when trying to connect to the sibling

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135C0 An error was returned from GetSiblingFSIState().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135C1 An error was returned from netsConnectServer().

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135C2 An error log entry to record the sibling service processor's status was made.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18135C3 While making the connection to establish the handshake, the message from the sibling service processor contained no data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813603 A function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813608 A host ADAL or registry failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181360C A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813613 A firmware failure caused a signal to be received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813613 A firmware failure caused a signal to be received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813614 The event loop exited.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813615 A call to chdir failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813616 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813801 Failed to open a multiplexer configuration file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813802 An ERC file read failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813805 Failed to fork the process.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813807 Failed to unflatten the error log from the network message.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813808 Failed to read the path from the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813809 Failed to read the sibling service processor's state from the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380A Failed to read the service processor's role from the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380B Failed to read the service processor's position from the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380C Failed to write the watchdog-complete key to the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380D **Failed to write the configuration change key to the registry.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380E **The key that was requested from the registry is not valid for this function.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181380F **Failed to set the synchronization file for the client.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813810 **Failed to synchronize with the field replaceable unit (FRU) manager server.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813811 **Failed to send a network message.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813812 **Failed to receive a network message.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813813 **Failed to establish communication with server.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813814 **Failed to close an open socket.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813815 **Failed to create the network client address object.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813816 **Failed to create the network server address object.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813817 **Failed to find the network address server.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813818 **Failed to listen on the network server address.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813819 Failed to listen for a network server connection.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181381A Failed to initialize the thread attribute variable.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181381B Failed to set the thread attribute variable.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181381C Failed to create the monitor thread.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181381D Failed to lock the device list mutex.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181381E An error occurred when unlocking a mutex thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181381F Failed to wait for the mutex conditional.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813820 A parameter passed into a function is not valid.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813821 An error occurred when reading from or writing to the message buffer.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813822 The message type that was received is not valid.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813823 Message flags were received that indicate this was not a response message.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813824 The message that was received does not contain data about a device from the caller list.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813825 The ACTION environment variable was missing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813826 No ERC event sequence variable was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813827 The DEVPATH environment variable was missing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813828 The CFAM environment variable was missing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813829 The LINK environment variable was missing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181382D A subsystem type argument was missing.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181382E Failed to create an event manager object.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181382F Failed to look for events from the list.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813830 An unknown event was received.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813831 Failed to send an event for CFAM.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813833 An ″add event″ for a device has been received twice. This indicates a problem with hot-plug processing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813834 A ″removal event″ for a device has been received twice. This indicates a problem with hot-plug processing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813835 Failed to get a device list to validate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813836 An ERC validation mismatch occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813837 There was an ERC validation mismatch.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813838 Validation of the device list failed due to the lists being disjointed, missing primary devices, or missing backup devices.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813839 ERC forced a device addition.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181383B The node that was requested is out of range.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181383C Failed to get the node status or device driver level.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181383D Failed to get the hot-plug event list, or the vector size was zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181383F Failed to guard out the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813840 The local bus grab operation failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813850 The multiplexer configuration key is not valid with the sibling state change.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813851 The actual I/O multiplexor size does not equal the saved control data size.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813852 The size was incorrect for the I/O multiplexor configuration file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813860 Failed to extract the first-failure-data-capture (FFDC) data for the I/O multiplexor device driver.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813861 Failed to unlock the failure data for a multiplexer device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813862 Failed to open a multiplexer device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813863 Failed to close a multiplexer device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813864 Failed to reposition the read/write offset for the multiplexer device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813865 Failed to get the state of a multiplexer device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813866 Failed to validate a multiplexer through a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813867 Failed to mark a multiplexer as not valid through a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813868 Failed to write to a multiplexer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813869 Failed to read from a multiplexer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181386A Failed to get the size of a multiplexer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813870 Failed to extract the failure data for a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813871 Failed to unlock the failure data for a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813872 Failed to open a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813873 Failed to close a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813874 Failed to configure a communication link to a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813876 Failed to configure the I2C bus.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813877 Failed to close the I2C device driver.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813878 Failed to extract the ″first failure data capture″ data from the I2C device driver.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813879 Failed to unlock the FFDC for the IIC device driver.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181387A Failed to open the I2C device driver.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813880 Failed to extract the failure data for a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813881 Failed to unlock the failure data for a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813882 Failed to open a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813883 Failed to close a device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813884 Failed to set the mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813885 Failed to write to the output pins on the GPIO.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813886 Failed to set the blink rate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813891 Configuration file size is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813892 Configuration file key is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138A0 Failure detected in a communication link.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138A1 An error occurred when initializing the mutex attribute.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138A2 An error occurred when setting the mutex attribute type.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138A3 An error was returned from a mutex thread initialization.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B0 An unrecovered FSI error was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B1 The maximum number of recovered FSI errors was reached.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B2 A failover could not be initiated because rmgrBackupFailoverCapability indicates that it is not allowed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138B3 Failed to set the I2C bus frequency.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B4 A time-out occurred while waiting on the status of the devices.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B5 There was time-out from the devlist server.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B6 An invalid callout file size was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138B7 ERC forced the configuration timer to expire.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138B8 ERC deferred setcc; no primary service processor was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138B9 ERC deferred setcc; local devices are missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138BA ERC deferred setcc; node devices are missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138BB Setting the primary node controller failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18138C0 An ERC RDAL SCAN failed to open.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C1 An ERC RDAL SCAN failed to get the pulse length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C2 An ERC RDAL SCAN failed to set the pulse length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C3 An ERC RDAL SCAN failed to close.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C4 An ERC RDAL SCAN failed to extract the FFDC (first failure data capture) information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C5 An ERC RDAL SCAN failed to unlock the FFDC (first failure data capture) information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C7 An ERC RDAL SCAN failed to extract the FFDC (first failure data capture) information

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C8 An ERC RDAL SCAN failed to get the GP1 value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138C9 Failed to write the SCOM GP1 register.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CA An ERC RDAL SCAN failed to reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CB An ERC RDAL SCAN failed to get the arbiter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CC An ERC RDAL SCAN failed to set the arbiter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CD An ERC RDAL SCAN failed to close.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CE An ERC RDAL SCAN failed to extract the FFDC (first failure data capture) information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18138CF An ERC RDAL SCAN failed to unlock the FFDC (first failure data capture) information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813901 An invalid request was made.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813906 An error occurred when getting the IP address from node controller surveillance.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813909 The IPL is being terminated due to the loss of the primary node controller.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181390D Unable to perform a node controller failover because the redundancy policy is not set to correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181390E Unable to perform a node controller failover because there is no node controller under surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181390F **Unable to make node controller B primary because only node controller A is under surveillance.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813911 **Unable to make node controller A primary because only node controller B is under surveillance.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813914 **Unable to send a command to the secondary service processor because it is in a bad state.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813917 **Reading a registry value failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813918 **There was an error due to the loss of surveillance when activating a node controller.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813919 **A failover was made due to node correlation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813920 **Node controller correlation failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813921 **Node controller correlation failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813923 An invalid parameter was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813924 Unable to make node controller B primary because only node controller A is under surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813925 Unable to make node controller A primary because only node controller B is under surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813926 Unable to perform a node controller failover because there is no node controller under surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813927 An error occurred when trying to start the FRUM configuration timer after a new node controller was discovered by the system controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813928 An error occurred when trying to broadcast an event after a new node controller was discovered by the system controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181392A **A request was sent to the NPL to insure that there is a functional node controller in a node.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181392B **The system controller lost communication with a node controller for an extended period of time.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181392C **The system controller lost communication with a node controller for an extended period of time.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181392D **The system controller lost communication with a node controller for an extended period of time.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181392E **There was a surveillance failure of a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181392F **A node is present that is not under surveillance.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813930 **There are two secondary node controllers.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813931 **Only node controller A was visible to the system controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813932 Only node controller B was visible to the system controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813936 The interface to read node controller entries from P1 received an invalid argument.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813937 The system controller was unable to communicate with a node controller for an extended period of time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813938 The system controller was unable to communicate with a node controller for an extended period of time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813939 The controller selected was not the primary.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181393B An invalid request to read all alerts was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181393C A perc signal was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181393D Informational message: surveillance on a node controller was turned off at the request of an external component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181393E Informational message: A reboot of a node controller was requested by an external component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181393F Informational message: A reboot of a node controller was requested by an external component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813940 Informational message: When a node controller was disabled, it was rebooted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813942 The system controller is trying to start services on a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813943 The system controller did not receive a response (within the allotted time) to a ping command from the node controller.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813944 The system controller received bad data back after sending a ping command to a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813945 The system controller received bad data back after sending a ping command to a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813946 The system controller did not receive a response (within the allotted time) from a node controller after sending a surveillance off command to the node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813947 The system controller received bad data back after sending a surveillance off command to a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813948 The system controller received bad data back after sending a surveillance off command to a node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813949 The system controller did not receive a response (within the allotted time) from a node controller after sending a reboot command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181394A **The system controller received bad data back after sending a reboot command to a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181394B **The system controller received bad data back after sending a reboot command to a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181394C **The system controller did not receive a response (within the allotted time) from the node controller after sending a ″hold sibling in reset command″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181394D **The system controller received bad data back after sending a ″hold sibling in reset command″ to a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181394E **The system controller received bad data back after sending a ⌂hold sibling in reset command⌂ to a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181394F **The system controller lost the connection to a node controller.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813950 **The system controller did not receive a response (within the allotted time) from the node controller after trying to start services on the node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813951 The system controller received unexpected data back from a node controller when trying to start services on the node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813952 The system controller received an error message from a node controller when trying to start services on the node controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813954 The system controllers see a different number of nodes.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813954 The system controllers see a different number of nodes.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813955 Node controllers that were visible during a previous boot are no longer visible.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1813956 The node controller is rebooting by request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813957 A time-out occurred when getting data from a node controller surveillance.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813958 A node controller was found with an invalid ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1813959 Node controllers were found with pool IP addresses.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181395A The node controller did not become visible in time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181395B An error occurred when getting the IP address from the dynamic node controller list.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181395C The node controller was disabled by a command line request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814001 An unknown request was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814006 No target IP address was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181400F An error was received from the scandir function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814010 An error occurred when opening the error log file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814011 An error was received from a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814012 The was a node controller surveillance failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814013 The was a node controller surveillance failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814015 An error was received from the remove function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814016 The requested trace buffer was not found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814019 An error occurred when the node controller was trying to read its own node driver_name registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401A An error occurred when the node controller was trying to read its own role registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401B An error occurred when the node controller was trying to read its own node driver_name registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401C An error occurred when the node controller was trying to read its own role registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401D An error occurred when the node controller was trying to read its own role registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401E **An error occurred when the node controller was trying to read its own role registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181401F **An error occurred when the node controller was trying to read its own node driver_name registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814020 **An error occurred when the node controller was trying to read its own eth0-ip-address registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814021 **An error occurred when the node controller was trying to read its own eth1-ip-address registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814022 **An error occurred when the node controller was trying to read its own eht1-ip-address registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814023 **An error occurred when the node controller was trying to read its own node controller-ID-address registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814024 **An error occurred when the node controller was trying to read its own node controller-DD-address registry value. Refer to the primary SRC for additional detail.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814025 **An error occurred when calling the p-open function.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814026 **An error occurred when setting the PRA word to zero.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814027 An error occurred when reading the PRA word.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814028 An error occurred when the node controller was trying to read its own role registry value. Refer to the primary SRC for additional detail.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814029 A perc signal was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181402A An error occurred when calling a system function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181402D An error occurred when the node controller was trying to a unique error ID to the registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814033 A panic request was received from the system controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814033 A panic request was received from the system controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181410A Connect to the server failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181410B A failure occurred when disconnecting a hard socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181410C The connection timed out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181410D The connection timed out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181410F Failed to write data to a socket.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814110 Failed to read a message from the channel.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814114 A call back failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814115 The incoming message has no callback correlator.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814116 There is FFDC data from the building block.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814117 NMGR returned a failure; there is a broken link or a node does not exist.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814119 The rmgrd daemon received a signal that was not expected.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814120 Invalid AIO parameters were passed to rdal_aio_ctx_submit.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814121 Unable to find the proxy control block.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814122 The context cannot be cleaned up after the submission fails.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814123 The context cannot be cleaned up after the submission fails.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814129 The dispatcher shutdown timed out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814130 Writing the message to the channel failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814131 Writing the message to the channel failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814132 Reading the message from the channel failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814133 Reading the message from the channel failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814134 Unable to get the target node's IP address; the sibling service processor or the node is inactive.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814201 RDAL reported a GPIO close failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814202 RDAL handle failure

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814203 An error occured, but FFDC could not be extracted

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814204 FFDC data was extracted, but the unlock failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814205 An invalid error log was passed into an FFDC function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1814206 An invalid RDAL object was returned from an open command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814301 An error was detected while setting the DD level of the service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1814407 Unable to initialize the address structure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181440A The connection to the server failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181440B There was a hard socket failure disconnection.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181440C The connection timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181440D The connection is closed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181440F Failed to write data to a socket.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1817200 Invalid boot request

Servicer Response:
Perform FSPSP02.

B1817201 Service processor failure

Servicer Response:
Perform FSPSP02.

B1817202 The permanent and temporary firmware sides are both marked invalid

Servicer Response:
Perform FSPSP02.

B1817203 Error setting boot parameters

Servicer Response:
Perform FSPSP02.

B1817204 Error reading boot parameters

Servicer Response:
Perform FSPSP02.

B1817205 Boot code error

Servicer Response:
Perform FSPSP02.

B1817206 Unit check timer was reset

Servicer Response:
Perform FSPSP02.

B1817207 Error reading from NVRAM

Servicer Response:
Perform FSPSP02.

B1817208 Error writing to NVRAM

Servicer Response:
Perform FSPSP02.

B1817209 The service processor boot watchdog timer expired and forced the service processor to attempt a boot from the other firmware image in the service processor flash memory

Servicer Response:
Perform FSPSP02.

B181720A Power-off reset occurred. FipsDump should be analyzed: Possible software problem

Servicer Response:
Perform FSPSP02.

B181720B Link 0 is not plugged.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181720B Link 0 is not plugged.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181720C No space is left on P1.

Servicer Response:
Perform FSPSP02.

B1818104 Registry write failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818107 Wrong bus owner in the argument

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818108 Invalid number of command line arguments

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818109 Missing reserve ID, no argument value for --r option

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810A Multiple -c arguments

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810B -s option specified with -c

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810C Multiple -s arguments

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810D -c option specified with -s

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810E Invalid command line options

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181810F Bad command line arguments

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818110 No numeric input for reserve ID

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818111 Empty numeric string for reserve ID

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818112 Invalid character encountered in conversion.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818116 Processor stop instruction failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818117 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818118 Processor state query failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818204 A requested SRC was not found in the list of SRCs.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818205 A possible file system problem was detected when attempting to open a directory for reading.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818212 The operation requested by an external entity was not understood.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818214 Invalid input data was found during an SRCI operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818215 The size specified for the SRCI operation was inaccurate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818216 A generic stream failure has been detected during an SRCI operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818217 A possible file system failure while SRCI operation attempted to create a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818218 SRCI detected bad input data; a valid identifier byte was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818219 SRCI received a signal it does not understand.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818301 CTRM is already in the termination state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818302 CTRM is already in the power-off state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818303 ctrm currently processing a poweroff request from the SPCN

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818304 CTRM is currently processing a request to terminate the service processor from another service processor firmware component.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818305 Termination request to the state manager failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818307 An error was encountered with the IPL request during the processing of a power fault.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818309 Too many client connections were established.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181830A An unexpected signal was received.

User response:
If this is a tracking event, no service actions are

Servicer Response:
If this is a tracking event, no service actions are

B181830B Client request timeout.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181830C The event timed out waiting for the termination state.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181830D An error was encountered starting the request process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181830E Synchronization with client process failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818310 A client request failed due to ″server busy″ condition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818312 An error was encountered while receiving from socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818313 An error was encountered when connecting to the communications server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818316 Failed to trace SRC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818317 Error reading registry entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818318 Error updating registry entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818319 The firmware state was not reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181831A No error log passed to the CTRM client library.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181831C Unable to retrieve the embedded SRC from the error log.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181831D Error processing client request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181831E Error processing client request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818320 CTRM server error binding to socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818321 Error while attempting to obtain a lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818322 CTRM server error when canceling client request processing threads.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818323 An unknown error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818328 Invalid error log object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818329 Invalid errlog data size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181832A Invalid client request data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181832C An event manager constructor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181832F Unable to bind socket.

User response:
If this is a tracking event, no service actions are

Servicer Response:
If this is a tracking event, no service actions are

B1818330 CTRM server error binding to socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818331 CTRM failed to create a termination thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818332 The firmware cannot cancel the transition files.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818333 An invalid attempt was made to reset the CTRM server while processing a power fault.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818334 There was an error when reading the registry entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818335 There was a firwmare error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818336 Unknown service processor role.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818337 CTRM has already terminated with forced failover.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818338 CTRM is already processing a ″terminate with failover″ request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818339 Failed to display SRC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181833A The termination failed, which left the firmware in an invalid state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181833B An invalid request was received. No operation was performed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181833D Processing was terminated on the secondary.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181833F gardCheckFailoverCapable() returned an error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818341 Invalid error log object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818343 There was an error when connecting to the network.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818344 Invalid Errorlog object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818345 The sending of a CTRM client request to the server failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818346 The sending of a CTRM client request to the server failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818347 Synchronization with CTRM server failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181834A The client failed to retreive the P0 root path.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181834B Termination failed without failover.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181834F A function in the firmware has called another function without an error handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818360 rmgrNotifySibling( ) FAILED

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818361 Unable to read a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818362 An error was returned from trying to clear the dscv role lock.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818401 There was an error in selecting the socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818402 There was an error in ″SSL listen″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818403 There was an error in the bind operation for UNIX®.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818404 There was an error in the bind operation for SSL.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818405 There was an error when accepting a UNIX connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818406 An error occurred when opening a vtty session.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818407 There was an error in accepting a TCP/IP connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818409 An error occurred when creating the unique key for the message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840A An error occurred during message queue creation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840B An error occurred when queueing messages.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840C There was an error in the ″receive message″ queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840D An error occurred when deleting the old message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840E An error occurred when creating the inbound thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181840F An error occurred in the inbound connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B1818410 An error occurred when receiving outbound messages.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818411 An error occurred when calling a routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B1818412 There was an error in ″receive message″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818414 An error occurred sending a message.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818415 An error occurred when deleting the old message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818416 The maximum number of socket connections for TCP clients was reached

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818418 An error occurred in the address creation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818419 An error occurred when closing the inbound socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181841C There was an error in deleting the message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181841D Unable to remove the previous mount.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181841E A failure occurred when reading a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181841F **An error occurred when writing to a file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818420 **There was an error when closing the vtty.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818421 **Unable to activate the user configuration set up file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818422 **A NETS script was executed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818423 **An error occurred when writing the system name.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818424 **An invalid name was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818425 **A failure occurred when setting the user password.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818426 **A failure occurred when validating the password.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818427 An error occurred in the initial set up of the out bound remote thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818428 An error occurred when killing a thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818429 An error occurred in SSL for a remote message object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181842A An error occurred when requeueing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181842B The kill operation was called; the virtual TTY (VTTY) server will close.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181842C An error occurred when deleting the old message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181842D An error occurred when creating a process thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181842E An error occurred when creating a session thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181842F There was an error in using userconfig.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818430 A failure occurred when reading a registry value..

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818431 The user password value's length was not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818432 An error occurred when opening the port for connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818433 An error occurred in the universal asynchronous receiver/transmitter (UART) configuration for the baud rate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818434 A failure occurred when setting the status field to "failure" in the hypervisor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818435 An error occurred when verifying the dynamic password.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818436 An error occurred when writing the password signature.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818437 An error occurred when writing the manufacturing password signature.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818438 An error occurred in the universal asynchronous receiver/transmitter (UART) configuration for parity.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818439 An error was found in the configuration of the universal asynchronous receiver/transmitter (UART) configuration for trans_normal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843A An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843B An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843C An error occurred when sending a message to a client.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843D An error occurred when getting the machine type vital product data (VPD).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843E A failure occurred when reading the system serial number.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181843F An error occurred when reading the machine brand.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818440 An error occurred when initializing the serial server daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818441 An error ocurred when creating a session thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818442 An error occurred in the stat file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818443 An invalid error path was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818444 An error occurred when writing the manufacturing password signature.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818445 An invalid socket descriptor was selected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818446 An invalid error path was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818447 An error occurred when getting the registry key stat information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818448 An error occurred when getting the registry key stat information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818449 The universal asynchronous receiver/transmitter (UART) configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181844A The universal asynchronous receiver/transmitter (UART) configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181844B The universal asynchronous receiver/transmitter (UART) configuration failed.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181844C The universal asynchronous receiver/transmitter (UART) configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181844D An invalid error path was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181844E An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181844F An error was found in a certificate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818450 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818451 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818452 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818453 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818454 The wrong password was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818456 An internal error occurred..

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818457 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818458 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181845A An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181845B An error occurred with a daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181845C There was an error when enabling a login.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181845D An error occurred in an SSL write.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181845E There was an error in PERC.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181845F There was an error when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818460 An invalid error path was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818461 There was an error when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818462 There was an error when starting the vtty daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818463 There was an error in obtaining a file descriptor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818464 An error occurred when getting the file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818465 There was an error when validating the password.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818466 There was an error when writing the manufacturing password.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818467 An error occurred when setting the user password.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818468 An error occurred when creating a key.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818469 There was an error when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181846A There was an error when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818470 The UART adal configuration failed for serial-type connections.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818471 There was an error in getting the HMC certificates.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818472 There was an error in SSL_CTX_new.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818473 There was an error in SSL_CTX_use_certificate.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818474 There was an error in SSL_CTX_use_PrivateKey.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818475 There was an error in SSL_CTX_check_private_key.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818477 There was an error in readCertKeyPair.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818478 There was an error in BIO_new_socket.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181847C An error occurred in setsockopt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181847D An error occurred in getsockopt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181847E A failover was detected.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181847F An invalid tool was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818482 The process to open a file failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818483 The IP query failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818486 There was an error in eraseCertKeyPair.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818487 There was an error with the daemon; no parent or child was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181848A A failure in the acceptance portion of the TCP/IP-type connection.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181848C The TCPIP socket listen failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181848D The Unix socket accept operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181848E An improper error path was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818496 There was an error when setting the user password.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181849B An IP query for the HMC failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818501 An invalid value was passed into an EvenMgt method call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818502 An invalid value was passed into an EvenMgt method call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818503 An invalid message has been received by either the client or the daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818504 These SRCs are added to the primary SRC to show control flow.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818505 Failed to create the file name for a new socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818506 Event notifier initialization failed because a thread could not be created.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818508 An event could not be sent to one or more subscribers.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818509 Attempted to signal an event using an invalid event ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181850A An unexpected signal has been received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181850F The user specified a time limit to wait for an event, and the time limit was reached.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818510 Attempted to subscribe to or unsubscribe from an event while the event management object was in use by another thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818511 The subscribed process appeared to have ended without unsubscribing.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818512 Internal firmware error: an invalid filter value was passed into the EvenMgt method call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818513 Internal firmware error: an invalid event id was passed into the EvenMgt method call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818514 Internal firmware error: a bad parameter was passed into the EvenMgt method call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818515 Internal firmware error: the caller wanted to monitor for events but is not subscribed to any.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818516 Internal firmware error: the caller did not pass in a valid buffer pointer to hold event-related data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818517 Internal firmware error: a bad parameter was passed into the EvenMgt constructor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818518 The user passed in a buffer that was too small to hold all of the event-related data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818519 Reading the registry failed to obtain the path to the socket file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818601 An application has received an unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181860F A process is calling another process without being set up correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818610 A process is calling a procedure more than once.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818611 An application has received an unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818612 There was an error processing the stack trace.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818613 There was an error processing the stack trace.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181871F Invalid data received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818780 An error ocurred when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818782 An error occurred when creating a file handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818783 There was an error in a session to create a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818785 An error occurred when binding a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818786 There was an error in ″socket listen″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818787 A failure occurred when writing a session entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818788 There was an error in the client name.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181878A The maximum number of sessions is already active.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181878B An invalid offset entry was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181878C There was an error when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181878D An error occurred when updating a session entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181878E There was an error in ″read for session entry″.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181878F **There was an error in ″lookup in session entry″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818791 **There was an error in ″seek for session entry″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818792 **There was an error in ″session entry read″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818793 **There was an error in ″session entry read″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818794 **An invalid entry number was found.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818795 **There was an error in a ″session entry seek″.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818796 **There was an error when updating a session entry.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818797 **An invalid PID was found in a session entry.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181879A An error when creating a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181879B Failed to create a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181879C Creation of the socket path failed due to a registry read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181879D An error occurred in a message constructor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181879E Allocation of memory for a message failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181879F Allocation of memory for a message failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A0 There was an error in the buffer length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A1 An error occurred when creating a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A2 A null value was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A3 An invalid message was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A4 An invalid message was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A5 A null value was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187A7 There was an error in a UNIX connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187A8 There was a time-out on a connection.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187AC An error occurred when an SSL socket was being closed at the same time an SSL connect was occuring.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187AD There was an error when closing a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187AE An error occurred in a routine

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187AF A connection failed due to the connection timing out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187B0 An error occurred in a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187B1 A connection failed due to a timeout.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187B2 A connection timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187B3 A socked error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B4 A connection failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B5 An error occurred in a selection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B6 An error occurred when trying to make a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B7 An error occurred when trying to make a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B8 There was a secure read failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187B9 An error occurred when sending a serial connection message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187BA An error occurred when sending a disconnection message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187BB An error occurred when sending a serial connection message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187BC An error occurred in a send operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187BD An error occurred when opening a port number.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187BF An error occurred when writing to a port.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C0 An error occurred in a system call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C1 An error occurred when setting up the passwords.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C2 An error occurred when sending a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187C3 An error occurred in a receive operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CF An error occurred in a secure receive operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C5 The universal asynchronous receiver/transmitter (UART) ADAL configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C6 The universal asynchronous receiver/transmitter (UART) ADAL configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C7 The universal asynchronous receiver/transmitter (UART) ADAL configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C8 The universal asynchronous receiver/transmitter (UART) ADAL configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187C9 The universal asynchronous receiver/transmitter (UART) ADAL configuration failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CA There was a time-out on the secure receive.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CB A secure receive error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CC A polling error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CD Poll events occurred on the secure receive.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CE A secure receive operation failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187CF An error occurred in a secure receive operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D0 An error occurred when reading a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D1 A connection error occurred in TCP/IP.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D2 A socket error occurred

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D3 A socket time-out occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D4 An error occurred when closing a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D5 An error was returned from a system call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D6 An error occurred when closing the serial connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D7 An error occurred when closing the eth0 connection.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D8 An error occurred when closing the eth1 connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187D9 There was a time-out on the secure receive.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187DA An error occurred when receiving.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187DB An error was returned from a system call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187DC A time-out occurred while waiting for data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187DD There was an error in SSL receive.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187DE There was an error in secure receive.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187DF An error was returned by the poll command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E0 An error occurred in a message processing function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E1 There was an error in SSL write.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E2 An error occurred in a send/receive function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E3 An error occurred when reading the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E4 A private key failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E5 A read certificate and key error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E6 A private key mismatch occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E7 Unable to complete a connection, but not because of a time-out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E8 An error occurred when trying to close a TCP/IP connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187E9 An SSL handshake failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187EA These was an error in a write operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187EB There was an error in TCP/IP select.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187EC A timeout occurred in ″select″ while waiting for data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187ED An error occurred in ″received message″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187EE An error occured when getting the header.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187EF There was a timeout while waiting for TCP/IP.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187F0 A certificate clean-up error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187F1 There was an error in TCP/IP ″select″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187F2 A semaphore error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B18187F3 An SSL shutdown failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B18187F4 A set up error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187F5 Generating a key failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187F6 An error occurred in when closing a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187F7 An error occurred when reading a registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187F8 An error occurred in a sibling connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187F9 An error occurred when connecting to the first interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187FA There was an error when obtaining the private key for SSL communications.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187FB An error occurred when writing a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187FC Bad data was sent in through a constructor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187FD There was an error in creating an ivSSL object using the SSL_new() function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B18187FE An error occurred in setting a socket option.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18187FF The ssl connection timed out during the open ssl operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818801 Failed to get access to shared memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818802 Failed to attach to shared memory area.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818803 An invalid pointer was passed into a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818804 Failed to create a sychronization file that is used to inform other code modules about the completion of a signal handling operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818805 Failed to read a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818806 Failed to write to registry which serves as a flag to indicate that a service routine is no longer running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818807 Failed to detach shared memory area.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818808 Failed to create shared memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818809 Failed to start instructions on the selected processor to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181880A Failed to write to the registry which serves as a flag to indicate a service routine is running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181880B An invalid service routine was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181880C **An invalid command was found in the attention memory area; it does not match the service routine that was requested.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181880D **Received a fatal attention during a service routine run.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181880E **Failed to erase shared memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181880F **Failed to get the status of a thread.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818810 **No threads are functional on the requested processor core.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818811 **A dependent process was not running.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818812 **Failed to start a dependent process which is required to run a service routine.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818813 **A request was made to run a service routine on a processor core that is not functional.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818814 **Failed to get selected processor core functionality.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818815 Failed to read the general purpose registers.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818816 Failed to set up registers during the setup to run service routines.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818817 Failed to read the special purpose registers.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818818 Failed to set up a register during the setup to run service routines.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818819 Failed to save memory area during the setup to run service routines.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181881A Failed to get the proper fabric identity so that storage could be read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181881B Failed to unmap the memory pointed to by the processor control area addresses.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181881C Failed to get the processor control area from the host data area.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181881D Failed to read memory during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181881E Timed out waiting for the service routine to finish.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181881F Failed to erase a synchronization file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818820 Failed to get access to a structure necessary to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818821 Failed to intialize a buffer during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818822 Failed to write the service routine address into a general purpose register.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818824 Failed to set up the special purpose registers.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818825 Failed to intialize a buffer during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818826 Failed to intialize a buffer during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818827 Failed to set up the special purpose registers to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818828 Failed to save a register value during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181882A Failed to write the reset vector.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181882B Failed to get the thread status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181882C Failed to write the reset vector.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181882D The service routine address was not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818830 Failed to write to memory during the setup to run a service routine.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818831 Failed to release a reserved ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818832 Failed to intialize a register during the setup to run a service routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818833 An invalid service routine address was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818834 Failed to write to service routine state in the registry to indicate that a service routine is not running.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818901 An error occurred when the service processor synchronization (SINK) interface tried to read firmware data.

B1818902 The service processor synchronization (SINK) interface timed out waiting for a firmware component to create a synchronization lock.

B1818903 The service processor synchronization (SINK) interface timed out waiting for a firmware component to establish a synchronization lock.

B1818904 An invalid synchronization lock was passed to the service processor synchronization (SINK) interface.

B1818905 An invalid synchronization lock file was passed to the service processor synchronization (SINK) interface.

B1818906 A firmware component failed to create a synchronization lock.

B1818907 The service processor synchronization (SINK) interface detected that another firmware server is currently running.

B1818908 An error occurred when the service processor synchronization (SIN K) interface tried to delete a synchronization lock.

B181890A An internal error occurred in the service processor synchronization (SINK) interface.

B181890B An error occurred when the service processor synchronization (SINK) interface tried to read firmware data.

B181890C **An invalid file was passed to the service processor synchronization (SINK) interface.**

B181890D **An error occurred when the service processor synchronization (SINK) interface tried to build a directory path.**

B181890E **An invalid file was passed to the service processor synchronization (SINK) interface.**

B181890F **A firmware component passed an invalid file to the service processor synchronization (SINK) interface.**

B1818910 **An invalid parameter was passed to the service processor synchronization (SINK) interface.**

B1818911 **The service processor synchronization (SINK) interface was not able to synchronize with a specific firmware component.**

B1818912 **The service processor synchronization (SINK) interface timed out waiting for a synchronization lock to be established by another firmware component.**

B1818913 **An invalid file was passed to the service processor synchronization (SINK) interface.**

B1818914 **Invalid arguments were passed to the service processor synchronization (SINK) interface.**

B1818916 **An invalid parameter was passed to the service processor synchronization (SINK) interface.**

B1818917 **The service processor synchronization (SINK) interface timed out waiting for the power interface to stabilize.**

B1818918 **The service processor synchronization (SINK) interface detected a synchronization error between two firmware components.**

B181894E **The system controller received bad data back after sending a ″hold sibling in reset command″ to a node controller.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B1818A02 **The calling component requested an invalid key.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A03 **The calling component did not provide a buffer large enough for reading the data.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A04 **The util registry write operation failed due to the an underlying building block failure.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A05 The platform extension information for this registry key was not retrieved correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A06 Redudant ″side″ write operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A07 An operation to send a signal event for the current registry key failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A09 Redudant ″side″ write operation failed due to a stream failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A0A Util failed to accurately acquire the size of a registry key due to an underlying building block failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A0B A was failure detected when forming a path to a registry key.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A0E The current util file operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A0F The current util operation failed because the file in question is not open.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A10 The current util operation failed due to end-of-file being reached.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A11 The memory pointer acquired from a caller is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A12 An operation failed due to end-of-file being reached on the current stream.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A13 The operation to remove a file failed; possible file system isssue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A14 The file lock operation failed to acquire the lock that was requested; possible system-wide problem

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A16 Failure to initialize a semaphore; possible kernel issue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A17 Failure to initialize a semaphore; possible kernel problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A18 The semaphore operation failed; possible file system problems.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A19 A semaphore initialization failure occurred due to system call failure; possible kernel problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A1A The operation to dynamically load a library failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A1C The operation to synchronize the current registry key to the back-up failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A1D Failed to get a value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A1E The operation to read a registry key has failed due to a failure in the underlying building block method.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A1F An operation failed to read a platform extension due to a failure in an underlying building block method.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A20 The operation to synchronize the file operation via RMGR has failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818A21 The operation failed while reading the file stream.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818B10 Unable to configure the virtual local area network (VLAN) adapter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B11 Unable to configure the virtual local area network (VLAN) adapter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B12 An error occurred when reading the valid bits.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B13 Failed to configure the IP address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B14 Unable to set the hostname.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B15 Unable to add the virtual local area network (VLAN) adapter to the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B17 Unable to write to the flash memory.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B18 Unable to write to a file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B19 Unable to configure the adapter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B1A An error occurred when writing the gateway address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B1C An error occurred when writing the virtual local area network (VLAN) address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B1D An error occurred when writing a variable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B1E A network reset was issued as the pin value changed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B1F Unable to add the VLAN adapter to the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B20 Unable to set the hostname.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B21 An error occurred when reading the valid bits.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B22 An error occurred when writing the gateway address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B23 An error occurred when writing the gateway address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B24 An invalid network configuration was specified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B25 An error occurred when writing the virtual local area network (VLAN) ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B26 Unable to configure the adapter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B31 A network reset was issued because the pin value changed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B32 An error occurred when writing the virtual local area network (VLAN) enable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B34 Unable to set the hostname.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B35 Unable to open the device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B36 The network configuration data from the user was incorrect.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B3B Unable to open the device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B45 Failed to correctly route mailbox traffic.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818B46 Failed to route the mailbox traffic.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B51 An error occurred with a daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B52 An error occurred with a daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B53 An error occurred when receiving a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B54 An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B55 A machine type/model/serial number mismatch occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B57 An I/O control failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B58 A machine type/model/serial number mismatch occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B5C An invalid IP address was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B5D An invalid gateway was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818B5E An internal error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C09 The netv daemon was unable to read the side ID that is used to determine which bulk power controller (BPC) the daemon was running on.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C0A Unable to determine which bulk power controller (BPC) the netv daemon is running on.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C0B Unable to determine the type of enclosure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818C0F An unknown card was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C11 **The netv daemon was unable to open the FSI device to get the side ID that is used to determine which bulk power controller (BPC) the daemon was running on.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C12 **The netv daemon determined that there are too many error logs to the be transferred to the system client.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1818C57 **The VLAN map configuration is not valid.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818C58 **The PVID configuration is not valid.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818CAC **A host on the network has an invalid IP address.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818CAE **Duplicate IP addresses were detected; the system firmware should be updated. If the condition persists, replace the hardware that is reporting the duplicate addresses.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1818CAF **Duplicate MAC addresses were found on Ethernet ports.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819001 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819002 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819003 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819004 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819005 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819009 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181900A **An internal service processor error occurred while trying to allocate memory. The service processor reset itself to recover from the error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181900B **An internal service processor error occurred while trying to allocate memory. The service processor reset itself to recover from the error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181900C **An internal service processor error occurred while trying to allocate memory. The service processor reset itself to recover from the error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181900F **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819010 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819011 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819012 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819015 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819019 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181901B **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181901C **An internal service processor error occurred while configuring CEC memory. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181901D **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181901F **An integrity check failed on data that the service processor retrieved from CEC memory.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819020 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819021 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819022 The service processor could not find vital product data (VPD) for a FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819023 The service processor could not find the vital product data (VPD) for a FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819024 The service processor could not find vital product data (VPD) for a FRU.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819027 An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819029 An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181902A An integrity check failed on data that the service processor retrieved from CEC memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181902B The current communications link to the hypervisor (PSI) for a service processor was not found or is not functional.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181902C The operation initiated by mboxmainprocess was unable to open the mbox device driver within the allotted time.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819201 An I/O control operation failed when trying to set the data terminal ready (DTR) pin.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819203 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819204 The operating system protocol does not match the currently-supported service processor version.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819207 The open operation on the requested device, a serial port, failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819208 The firmware was asked to open a serial port that does not exist. The only valid serial ports are S1 and S2.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181920A Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181920B A request was made for the modem control signal status but the port was not open.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181920C An I/O control error occurred when trying to read the status register.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181920E **A failure occurred when reading data from a serial port.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181920F **A write operation to the serial port failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819210 **Internal software error.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819212 **The firmware got stuck for more than two seconds when trying to write to a serial port. The write operation will be restarted and an error logged.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819502 **Unable to initialize the mutexes for locking classes.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819505 **Failure to create a semaphore.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819506 **The kernel call failed to create a thread**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819507 **The service processor was unable to make an entry in its error log that the hypervisor requested**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819507 The service processor was unable to make an entry in its error log that the hypervisor requested

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819509 The kernel device driver returned an error writing hardware settings

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181950A No bytes were returned by a mailbox read.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181950B The mailbox daemon is not running, so no attempt can be made to talk to the hypervisor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181950C The hypervisor requested the execution of a function in the service processor firmware, and the execution of that function resulted in an error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181950D The size of the data sent exceeded the maximum allowed size.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181950E Unable to start the timer to block code update.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819510 The service processor was unable to establish a virtual session on a serial port

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819516 An invalid message received by the service processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819517 Unable to receive the error log from the daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819518 Unable to initialize the processing queues.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819519 The service processor attempted to pass an invalid value to the hypervisor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181951A The state manager returned bad status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181951B The service processor (or system controller) invalidated a dump because it was not a platform or service processor (or system controller) dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819520 The service processor was unable to complete state changes during a boot

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819521 The HMC is trying to use an invalid ID

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819522 A message was sent to the hypervisor when the hypervisor was in an invalid state to receive messages

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819524 The kernel device driver returned error when setting or clearing bits

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819525 The hypervisor sent the service processor an invalid SRC to display

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819526 Informational message: In a system with redundant service processors (or system controllers), there are times when messages from the hypervisor are blocked; this is expected. This occurred, and does not indicate a problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819527 Informational message: In a system with redundant service processors (or system controllers), there are times when messages from the hypervisor are blocked; this is expected. This occurred, and does not indicate a problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819528 The mailbox device driver failed to open.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181952A No tone control block was created by the device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181952B The hypervisor's virtual NVRAM is not supported on this system

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181952C The hypervisor attempted to read past the end of a file

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181952D An attempt was made to write past the end of a file during a synchronization operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819530 The hypervisor's virtual NVRAM has an unexpected size

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819531 Clearing the hypervisor's NVRAM is not allowed while the system is running

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819532 Unable to open the PSI device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819533 Unable to reset the mailbox device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819535 A duplicate message from the hypervisor was received in the mailbox. The duplicate will be discarded, but this may indicate a problem with the PSI interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819536 The firmware was unable to generate an audible sound on the speaker.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819537 **The hypervisor detected an error with a PSI link. If this is predictive, follow the procedures called out in the FRU list in the error log entry. If this is informational, it was not possible to tell if this occurrence was a real error or not.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819538 **There is no working communication path between the service processor and the operating system.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819539 **The service processor application performed an invalid sequence of commands.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181953A **The service processor function is currently in use; repeat the operation later.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181953B **The service processor application performed an invalid sequence of commands.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181953D **Informational message: The virtual NVRAM thread did not shut down in time. This might cause problems with the hypervisor's virtual NVRAM the next time the system is booted.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181953E **An internal firmware error occurred.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181953F The mailbox function was told to terminate.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819540 Informational message: The mailbox was told to terminate, and it did so without error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819541 The device driver indicated that an error occurred prior to his operation, so this operation should be retried.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819542 The VNVRAM block list was the wrong size during a partial synchronization attempt.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819544 The mailbox server has forced an unlocking of VNVRAM.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819545 The error log data read back from the hypervisor didn't match the data that was written.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1819547 A dump notification was sent from the service processor to the hypervisor.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819903 An invalid signal was received.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819904 Failed to read the IPL type from the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819905 **An error occurred when the service processor capacity on demand interface was writing firmware data to the registry.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819906 **The service processor capacity on demand (SCOD) interface does not recognize the power-off IPL type.**

B1819907 **An error occurred when the service processor capacity on demand interface was reading a registry value.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1819908 **A firmware component tried to use the service processor capacity on demand (SCOD) interface in an invalid manner.**

B1819909 **An error occurred when the service processor capacity on demand interface was updating a firmware entry in the registry.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181990A **An error occurred when the service processor capacity on demand interface was updating a firmware entry in the registry.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181990B **An error occurred when the service processor capacity on demand interface was updating a firmware entry in the registry.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A001 **Failed to read a value from the registry.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A002 **Failed to read a registry value.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A003 **Failed when trying to read the registry value to determine the state of the sibling service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A004 **Failed when trying to read the registry to determine the value of iplp/SysOpMode.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A005 Failed when trying to read the registry to determine the value of panl/SysPwrDnTime.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A006 Failed to read the current power state of the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A007 Failed when trying to write the control panel information to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A008 The server is no longer available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A009 Failed to create the synchronization file for clients.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00A Failed to synchronize with the server process for client commands.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00B Failed to create the panlmain daemon synchronization file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00C The panlmain daemon is already up and running.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00D Failed to lock the panel decrement button mutex when trying to execute the desired action for the button.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00E Failed to lock the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A00F Failed to lock the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A010 Failed to unlock the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A011 Timed out waiting for the mutex conditional.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A012 Failed to wait for mutex conditional.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A013 Failed to wait the allotted idle time for the worker thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A014 Failed to start the service processor dump function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A015 An invalid argument was passed into the attention monitor thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A016 Failed to initialize the desired attribute for the thread that is being created.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A017 Failed to initialize the thread attribute object for the thread that is being created.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A018 Failed to kill the thread holding the mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A019 Failed to connect to the client socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A020 Failed to create a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A021 Failed to bind to a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A022 Failed to listen for messages.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A023 Failed to accept a socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A030 Failed to assign a name to the socket that was created.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A031 Failed to begin listening on the socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A032 Failed to accept the connection from a listening socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A033 Failed to create or connect to the socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A034 Failed to close the listening socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A035 Failed to create the server address socket object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A036 Failed to send the message through the accepted connection socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A037 Failed to receive a message through the server-accepted connection socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A038 The client address socket doesn't exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A040 Failed to send the action response to a concurrent maintenance operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A041 Failed to receive a reply.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A042 Failed to connect to the panel server to send a message to be processed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A043 An incorrect data size was received for the function action that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A044 No data was passed into the function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A045 The function received an invalid parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A046 The reply message that was received did not have the same number of functions that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A047 The reply message that was received contained an error log.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A048 The response message was supposed to contain data; it contained none.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A049 Received a response message that was not the correct type for the message that was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04A Failed to send the message and receive the reply.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04B The reply message that was received contained more data than the buffer can hold.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04C A reply message was received that did not contain the right data size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04D A power transition request failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04E The user name in the message is not recognized and cannot request a power transition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A04F An invalid power transition type was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A050 Invalid request data was received with the message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A051 No change flags were set for the system dump parameters.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A052 An unsupported operation was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A053 The operation request is not allowed because it was requested on the secondary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A054 Failed to receive a message on the event message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A060 Failed to create a timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A061 Failed to delete a timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A062 Failed to set time for the timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A070 The panel function is not active.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A071 An invalid function was requested.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A072 The subfunction is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A073 Failed to execute the panel function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A074 The subfunction is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A075 Failed to get the minimum and maximum subfunction values for the power function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A076 The function that was requested has no subfunction capability.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A077 Failed to get the minimum and maximum subfunction values when trying to increment the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A080 Failed to perform a lamp test on the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A081 Failed to perform a lamp test via power.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A082 Failed to perform the power function that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A083 Failed to send the initiate service tool command to the hypervisor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A084 Failed to start a platform dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A088 Failed to execute a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A089 Failed to get the dump firmware content.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A08A Failed to get the dump hardware content.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A08B Failed to find out if dump is enabled or not.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A08C Failed to set the dump collection policy to the requested value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A08D The value of the dump collection policy that was received is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A08E Failed to set the dump hardware content to the requested value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A08F The value of the dump hardware content that was received is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A090 Failed to set the dump firmware content to the requested value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A091 The value of the dump firmware content that was received is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A092 Failed to get the number of SRC entries for the system status SRC trace function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A093 Failed to get the number of SRC entries for the diagnostic status SRC trace function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A094 Failed to get the system trace SRC that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A095 Failed to create the system trace object, or there were no entries for system trace.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A096 Failed to initiate the IPL that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A098 Failed to send the power on IPL request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A099 Failed to send the power off IPL request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09A Failed to send a reboot request to the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09B The current and next state of the system will not allow a reboot of the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09C Failed to get the HMC information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09D Failed to get the IP address for the requested Ethernet port.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09E Failed to get the location code for the requested Ethernet port.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A09F Failed to get the installed resource IDs for the HMC connectors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0A0 Failed to get the maximum number of resource IDs for the HMC connectors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A1 This SRC indicates that the panel component is done with the input function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A2 Invalid function number.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A3 The function requested is disabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A4 The function range is disabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A5 Failed to determine if a concurrent maintenance operation is in progress.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A6 An invalid sub-function was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A8 Failed to build the display for the panel.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0A9 No sibling service processor was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B0 Failed to deactivate the panel function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0B1 The secondary service processor cannot activate a panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B2 Failed to set the SRC displays for the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0B3 Failed to modify the panel display when the increment button was pushed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B4 Failed to send display data to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B5 Failed to send the SRC display data to the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B6 Failed to create the worker thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B7 Failed to increase the work force when it was determined it was needed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B8 No panel is active.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0B9 Failed to push a work message onto an existing queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0BA Failed to take appropriate action for the event that was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0BB An event was received that is not supported by the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0BC Failed to subscribe to the event manager.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0BD Failed to receive an event from the event manager.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0BE Failed to create the event monitor thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0C0 Function 26 was done before function 25 was executed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0C1 Failed to get the current power state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0C2 Failed to get the current service processor dump enablement state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0D0 Failed to enable the scroll lock when trying to increment the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D1 Failed to create the timer for the scroll lock button.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D2 Failed to set the time-out for the scroll lock timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D3 Failed to start the power off timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D4 Failed to take action after the power off timer expired.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D5 Failed to take the proper action after the power off timer expired.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0D6 Failed to create a timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D7 Failed to set the time-out for the timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D8 Failed to delete the timer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0D9 Failed to block client process synchronization.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0DA Failed to write to a panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0DB Failed to write to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0E0 Failed to change the power LED to a new state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0E1 The button action that was received is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F0 Failed to allocate memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0F1 Failed to set up the decrement button on the control (operator) panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0F2 Failed to create a timer for the decrement button on the control (operator) panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F3 Failed to conduct the decrement action for the panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0F4 Failed to perform the increment action for the panel.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0F5 Failed to read the panel function that was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F6 Failed to create the panel attention monitor thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F7 Failed to set up the panel when activating the requested panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F8 Failed to get the number of possible panels in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0F9 A control (operator) panel is already active in the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0FA Another concurrent maintenance operation is already in progress.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0FB The role of the service processor will not allow the activation of the requested panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0FC More physical control (operator) panels are in the system than is allowed. This is an invalid configuration.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0FD The control (operator) panel is not present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A0FE An invalid resource ID was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A0FF No active panel was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A201 An invalid command was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A202 Invalid data was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A204 Unknown caller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A205 The function that was requested is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A206 Failed to request IPL for the system.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A207 The panel lamp test failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A208 Failed to read the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A209 Failed to write to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20A The operation that was requested cannot be performed on the secondary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20B An error was returned from the state manager function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20C An output parameter pointer is NULL.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20D A platform dump function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20E The requested function is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A20F An error was returned from the mailbox function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A211 An error was returned from the system power interface function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A214 The requesting owner does not own the requested function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A215 The function that was requested is disabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A216 Failure during a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A217 The requested sub-function is outside the valid range.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A219 Failed to start the service processor dump process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A236 The function requested is disabled or not active.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A401 Failed to create the SVPD ML2 socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A402 The ML2 failed to connect to a server socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A403 The ML2 server failed on socket receiver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A404 Error while trying to syncronize the data between service processors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A405 The ML2 server failed on a socket send.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A406 The ML2 failed to close a connection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A407 An invalid operation was sent to an ML2 server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A408 This function was called by the user with an invalid parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A409 An error was encountered when trying read a file from persistency.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40A A function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40B An error was encountered when closing and/or unlocking the file for the given resource ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40C An error was encountered trying to read the SVPD state information file into the persistency.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40D An error was found when firmware tried to read the size of the registry key.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40E An error was encountered when reading an NVRAM entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A40F Unable to open the directoyr into which this data file should have gone.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A410 Unable to lock out all threads.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A411 Unable to gain a lock on a VPD file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A412 Unable to lock the file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A413 Unable to unlock the threads.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A415 An error was encountered when trying to find the path to the file for the given resource ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A416 Unable to locate a string in a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A417 An error was encountered whne synchronzing the file to the other service processor in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A418 Unable to locate a string in a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A419 An error occurred when generating the location code while trying to rebuild the RLCA table.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41A Failure to write to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41B Failed to find a matching RID for this system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41C Failed to find the input keyword or record in the module VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41D A failure was encountered when finding or reading the module VPD file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41E The client failed on a socked send of receive.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A41F This operation needs message data from the client but there was no message data in the client message

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A420 An invalid state type was passed in by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A421 An invalid command was sent to the ML3 server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A422 The client failed to get message data from the server when mesage data was expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A423 Invalid data in the module VPD .out file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A424 A process message was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A425 Failed to write raw VPD data into the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A426 An error was encountered when writing NVRAM to VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A427 There was a mismatch between the VPD data and the values in NVRAM.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A428 Data read from the rlcainst table is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A429 Firmware needs to add support for an additional resource to the given FRU type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A42A Failed to get FRU status for the given RID in registry update function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A42B Failed trying to determine the resource ID's associated with the given FRU type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A42C Failed to read the VPD and update the registry entry for the input RID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A42D Failed to write system NVRAM values out to VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A42E Failed to write the enclosure NVRAM values out to VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A430 Invalid keyword data was in passed by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A431 The user passed in a keyword size that is greater than the actual keyword size in the VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A432 This system's machine ID is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A433 A smaller number of bytes was written to the I2C device than was expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A434 Failed to write to an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A435 Unable to update the IN keyword in the VRTN block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A436 Failed when updating one of the smart chip blocks

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A437 A record was not found in the VPD data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A438 A record is not found in the VPD data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A439 An error was encountered when generating ECC for VPD data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A43A Invalid offset for retrieving raw entry data from the .out file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A43B The system serial number (SE) is invalid or has not been programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A443 An error was encountered duing VPD collection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A444 An error was encountered during VPD collection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A446 There was a failure in the firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A447 Unable to find the input RID in our RLCA table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A448 Failed to convert VPD format.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A449 An error was encountered when converting the VPD to multiple stanza format.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A44A Failed to read the module VPD SEEPROM.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A44B There was a failure trying to read one of the smart chip blocks.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A44D There was an error reading the P0 root path registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A44F An error was encountered when locking or unlocking the smartchip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A450

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A451 An error was encountered when resetting the smart chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A452 Failed to find a matching entry during VPD conversion.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A453 Failed to create a keyword value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A454 Invalid resource ID or invalid service processor ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A455 The number of cables present is greater than the maximun number of cables per processor allowed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A456 Failed to determine which service processor is primary.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A457 Failed to identify a RIO cable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A458 Failed to read the I2C DP.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A459 There was an error when synchronizing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A45A Failed to bind the socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A45B Failed to bind the socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A45C The manufacturing policy flag is not set.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A45D Updating the System p BR keyword is not allowed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A45E Updating the SSD BR keyword is not allowed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A469 The type/model field has already been updated once; the second update is not allowed because the type part of the type/model data does not match.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A46A An update for the given keyword not allowed for the second time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A46C An error was encountered when trying to find the VSYS record from the sytem VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A46D No valid service processor VPD was found on this system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A46E An error occurred when collecting the system VPD to rebuild the VPD data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A470 Invalid data was found in the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A472 Failed to read an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A473 An error occurred when setting the bus speed attribute for reading or writing an I2C device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A474 Failed to read the system serial number on NVRAM, or invalid keyword length.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A475 There was an error when synchronizing files.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A478 An invalid device type was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A479 The VPD is being recollected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A47B All of the VPD was not collected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A47E An invalid mapping was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A482 A problem occurred when collecting the system VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A483 Unable to create a FRU callout.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A484 Verification of the path from the service processor to the Anchor card cannot be done because the sibling service processor does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A486 The buddy service processor path to the system controller failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A487 Failure in FRUM call to set up iomux for the anchor card.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A488 Failure during FRUM waiting on anchor card device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A489 Failure during FRUM waiting on configuration being complete.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A48A Failure during FRUM waiting on gpio devices becoming present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A48B Failure when starting the background svpd server process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A48C The svpd server process encountered a problem and has terminated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A48D Failed to obtain the machine ID. It is possible that the system firmware does not support this model.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A48F **Unable to find the IM keyword in the VPD record in this system's Anchor card. Reprogram the Anchor card with the correct VPD.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A490 **An error occurred when synchronizing with the server from the client side.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A491 **An untagged entry was found in the RID tree.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A492 **VPD is not collectible. Recollection of the VPD will be attempted.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A493 **The packed data buffer exceeded the size it should need.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A494 **The packed data buffer was smaller than the size it should need.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A495 **A synchronization between the primary and secondary service processors was requested. This operation timed out before it was complete.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A496 **An error occurred when trying to dynamically rebuild the module VPD table.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A497 **An error occurred when trying to dynamically rebuild the instance table.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A49B **An error was returned by lstat() even though the directory entry should have been valid.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A49B **An error was returned by lstat() even though the directory entry should have been valid.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A49E **An error occurred when trying to dynamically rebuild the HVAT table.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A49F **An RLCA table of size 0 was read from P1.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A0 **An RLCA table of size 0 was read from P1.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A1 **An RLCA table of size 0 was read from P1.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A2 **There was an error when trying to clear the data synchonization gzip file.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A4 The SCED read for the backup path failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A5 There was an error in converting the string for verification of the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A6 There was an error in converting the string for verification of the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A7 Unable to find the IM keyword in the VSBP VPD record in this system's anchor card. The anchor card must be programmed with VPD which contains this keyword.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4A8 There was an error when synchronizing with the server from the SVPD client side.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AA Unable to find the parent CCIN of the resource ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AB Unable to find a part number for a resource ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AC Unable to find a serial number for a resource ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AD Too many entries in this file; it could be the wrong file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AE There was an invalid operation on the VPD formatted for a blade system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4AF Configuration on the I2C DP failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4B0 Failed to get the node ID from the device address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4B1 Failed to get the device string from the device address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4B2 Failed to get the device string from the device address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4B7 An error occurred when reading the file in ″util generate file name″.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4B8 There was an error returned from tmgt when called from SVPD.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4BA The anchor card is tagged for concurrent maintenance.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4BB Unable to obtain the anchor chip resource IDs.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4BC Failed to read the file from RO/svpd.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4BD The processing of the PD table failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4BE ″Process and store″ on the LED table failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C1 Failed to load tables to p1/svpd.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C2 RLCA INIT failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C3 There was an error when setting the IPL speed to slow.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C4 There was an error when setting the IPL speed to fast.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C5 There was an MDIA error when setting the DIMM change flag.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C6 An error occurred when getting the RID array while trying to rebuild the RLCA table.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4C7 Failed to read the VPD collection status flag from the RLCA table.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C8 The VPD data for the resource ID was not found in p1.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4C9 The serial number and feature number data in p1 are zero.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4CA The VPD read status was set to false in the RLCA; there was no VPD data in p1.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4CB The VPD data for the resource ID was not found in p1.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A4CC A failure occurred during the renaming of the module VPD file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4CD An error occured when trying to clear the data synchronization gzip file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4CF A failure occurred when reading the FN value for the RID.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D0 A failure occurred when reading the serial number value for the RID.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D1 Failed to add a file to the global synchronization list so that it can be scheduled for deletion on the secondary service processor.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D2 Failed to add a file to the global synchronization list so that it can be scheduled for synchronization with the secondary service processor.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D3 The global HVAT table is null, so writing the table to p1 is not possible.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D4 An error occurred when loading the table from p1.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D5 The primary device address is null.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D6 Unable to find the table in p1.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D7 The p1 table version does not match the NFS or RO/svpd.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D8 The redundant device address value is null.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4D9 Failed to rebuild VPD tables.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4DA There was a mismatch between the machine ID on the primary Anchor card and the secondary Anchor card. The secondary Anchor card will be guarded out and the machine ID on the primary Anchor card will be used.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4DB Failed to delete an entry from the RLCA table or its copy.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4E3 The system VPD was not collected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4E4 Firmware validation was successful.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4E5 Firmware validation before a firmware installation was not successful.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A4E6 Firmware validation after a firmware installation was not successful.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A701 Request to get data for a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A702 Request to get data for a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A704 Request to obtain data for a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A705 Request to get data for a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A707 Request to turn on, turn off, or blink a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A708 Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A70D Request to turn on, turn off, or blink a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A710 Error occured while locating an enclosure LED for the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A711 Request to turn on, turn off, or blink a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A713 A call to operate a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A716 Request to turn on, turn off, or blink a service LED failed due to a software or hardware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A717 Failed to identify a service LED due to a sofware or hardware issue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A718 A software error was caused by invalid function parameters.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A719 Request to turn on, turn off, or blink a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71A Request to turn on, turn off, or blink a service LED failed due to a software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71B Request to turn on, turn off, or blink a service LED failed..

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71C Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71D Request to turn on, turn off, or blink a service LED failed due to a device driver problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71E Internal firmware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A71F Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A720 Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A722 Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A723 Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A724 Request to turn on, turn off, or blink a service LED failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A725 An error occured during first failure data collection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181A727 A call was made to get LED access data based on the RID, but the call to malloc failed to allocate memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A728 A call was made to drive an LED to a specific state, but an error was returned.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A729 A call was made to drive an LED to a specific state, but an error was returned.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A72A A call was made to drive an LED to a specific state, but an error was returned.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181A72B An error was returned from a constructor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B001 A chip was in an invalid position on the chain.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B002 No chips were in the chain.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B003 The commands that were added exceeded the chain command size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B005 A chip was not found in the chain.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B006 The ring buffer size was not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B00B Failure to release the lock.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B011 Failure when getting the facility.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B012 An invalid device number was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B019 An abort was signalled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B01B Failed to release a lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B01C An attempt was made to release a lock that was not held.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B026 An invalid command ID was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B027 The GetSCOM operation never completed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B028 An invalid use was made of the JTAG interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B029 An invalid use was made of the JTAG interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B02D An unmatched cyclic redundancy check (CRC) was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B02E A chip detected cyclic redundancy check (CRC) miscompares on scan-in.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B02F SCOM attentions were detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B030 Bad parity or an invalid command was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B031 An invalid flush operation code was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B032 The last bits of the chip status command were not the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B033 An invalid ring selection was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B034 Failed to turn on a chip clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B035 Unable to stop the specified chip clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B036 An invalid function call was made.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B037 An invalid function call was made.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B03E A prohibited command was found during an IPL step.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B03F Unable to find a processor node.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B041 The chip ID that was scanned did not match the chip ID that was restored.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B101 The domain pointer is of an unknown type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B102 An invalid operation was specified by the function caller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B103 **A node without cards of a certain type should not be on top of a node with those cards.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B105 **The processor core is not functioning, or it cannot be detected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B106 **There were no functional nodes found in the system. If this is a multi-processor-drawer system, the first node is not functioning.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B107 **The processor clock is not active, or there is no active clock.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B108 **The processor clock is not functioning, or it cannot be detected, or there is no active clock.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B109 **The object wasn't initialized.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B10B **No functional direct memory access (DMA) paths were found. The system cannot boot.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B10C The resources used to complete a memory path are not functional.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B10D The resources used to complete a memory path are not detectable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B10E The time-of-day clock is not functional, or there is no active clock.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B10F The time-of-day clock is not functioning, or it cannot be detected, or there is no active clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B110 The P5IOC2 was not functional.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B111 The P5IOC2 is not functioning, or it cannot be detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B112 Unsupported cards (designated by a CCIN of FFFF) were detected in the system. These cards have been deconfigured and are unusable system resources.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B113 There was an error when using the rule facade classes.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B11E A FRU was not found for this object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B11F A FRU or MRU was not found for this object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B120 An invalid value was passed into the function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B121 The clock interface instance is null.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B123 An error occurred with the hardware access monitor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B126 The frequency for this clock card is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B128 An invalid VPD port number was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B129 The resource ID is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B12A An MCM has an invalid plug count.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B12B There is not enough hardware in the system to boot.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B12C An error occurred when creating a group object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B12D An invalid unit id was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B139 There is no mainstore memory initialized; the size is zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B13B A hole was detected in the plugging of the nodes.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B13F The SMP cables are plugged incorrectly, or the SMP cables are the wrong type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B140 The amount of memory that is configured has changed since the last system boot, so main storage cannot be preserved.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B142 A light strip has been plugged in incorrectly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B143 A card is plugged into an invalid slot. If this error occurred during a concurrent maintenance operation, it is possible that the system does not support adding this card concurrently.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B144 An error occurred when using spif WBC commands.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B145 A chip is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B146 The RTBL chip override key was set.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B150 There was an error when attempting to create a group, and the function returned a null group pointer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B151 Zero chips were found on the new or replacement card.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B153 There was an error when attempting to create a system domain, and a null pointer was returned.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B158 The creation of a cage pointer failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B15E There was a problem in calculating the clock multiplier and divider.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B15F An error was returned from ecmdDataBuffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B163 An attention or checkstop was detected on the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B165 Memory cannot be preserved due to clock stop sequence.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B166 Error in performing a sendCmd operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B167 A processor chip was found to have zero cores active, which is an invalid configuration for the hypervisor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B169 The SMP cables are plugged incorrectly.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B16A **The cable data doesn't match a known value. Verify that the SMP cables are plugged in securely.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B16B **An attempt was made to access an invalid processor unit ID.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B16C **A concurrent maintenance quiesce operation failed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B16D **A concurrent maintenance switch command failed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B16E **A concurrent maintenance node hot add operation failed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B170 **The SMP cables, or the processor cards, are not plugged in correctly.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B171 **An attempt was made to perform a hardware operation without a valid hardware operation lock.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B172 **An invalid card record was found in persistent memory.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B173 **An attempt was made to access a processor chip unit with an invalid ID.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B174 No functioning service processor (or system controller) was found. The system boot must be aborted.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B175 The node configuration is invalid.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B176 A system was found without a functional TPMD card.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B177 A functional TPMD card was not found in a server that requires one.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B178 An abort signal was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B19B The error analyzer detected a mailbox ADAL error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B201 Dynamic recalibration is not valid on this elastic interface bus.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B204 An unknown system type was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B205 The SMGR_NON_MS_RIPL recovery IPL is hung.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B206 Memory is not preserved.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B2C1 Internal software error: invalid object type passed to function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2C2 Internal software error: the hardware is not in a valid state for the requested operation

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2C3 Internal software error: data buffer used incorrectly

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2C4 Internal software error: the firmware is in an invalid state for the requested operation

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2C5 One or more bus alignment errors occurred; look for prior error log entries with with the format B1xxB2DF and take the recommended actions for those entries.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2C6 Internal software error: test routine failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2CC Internal software error: invalid parameter passed into a function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2DC System attention line became active, but no chips appear to be activating it

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2E3 Unable to find the other side of the interface.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2E4 Internal software error: an operation was attempted on deconfigured hardware

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B2E7 Chips that are not supported were found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B301 The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B302 The firmare encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B303 The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B304 The firmware encountered an internal error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B305 A chip-checker can only contain a pre-defined set of clock states, and the clock state of this chip-checker is not in this set.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B306 The inversion mask of a ring can not be found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B307 This is an internal firmware problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B308 The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B309 The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30A The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30B The firmware encountered a internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30C The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30D The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30E The firmware is unable to allocate memory to store a list of rings. in its database.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B30F This is an internal firmware problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B310 The firmare encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B311 The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B312 The firmare encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B313 The firmware detected a problem where the defined data of a chip-checker is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B314 This is an internal firmware problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B315 This is an internal firmware problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B316 The parity checking of the chip data failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B317 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B318 The firmware encountered a problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B319 The firmware encountered a problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B31A The firmware encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B31B The firmware has detected a problem where a chip is accessed when the chip is not at an appropriate clock state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B31C The firmare encountered an internal problem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B31F The scan ring's factory pointer is null.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B481 The service processor was unable to turn on a chip clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B482 The service processor was unable to turn off a chip clock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B483 Failure of a chip clock operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B484 Internal firmware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B485 The clock selection value is not supported on this system.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B486 Internal firmware error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B501 A function was illegally called.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B503 The table does not contain the type of information requested by the user.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B505 An error was encountered while trying to create an object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B507 The node ID and domain ID did not describe a unique entry in this table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B508 File failure or end-of-file detected while reading the table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B509 The end of the table was reached before it was expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50A An invalid parameter was passed in or detectd from the table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50B Unable to open the general purpose I/O (GPIO) engine to read the slot ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50C Rule was unable to open, or access, the library that was indicated in the table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50D A class indicated in the tables has not been found in the shared libraries on this build.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50D A class indicated in the tables has not been found in the shared libraries on this build.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B50F An error was error returned from ecmdDataBuffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B510 An unsupported HDCT formatVersion was found.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B511 There is no record of this card in the configuration of this system; unable to find a resource ID for it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B701 An internal firmware error occurred - unable to create a directory in the filesystem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B702 An internal firmware error occurred - an invalid parameter was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B703 An internal software error occurred - the part that was specified does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B705 The hardware or firmware is not in a valid state to execute the operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B706 An internal firmware error occurred - an ″out of space″ condition was encountered.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B707 An unsupported system type or multi-chip module (MCM) type was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B708 An internal software error occurred - there was a posix thread failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B70C An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B710 An internal firmware error occurred - the data cannot be flattened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B711 An internal firmware error occurred - the buffer sizes were not consistent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B712 An internal firmware error occurred - the data cannot be flattened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B713 An internal firmware error occurred - the data cannot be flattened.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B715 The ″manual power off″ setting is not allowed since there is only one node in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B716 The IPL was restarted due to hardware deconfiguration. This is an informational message; no action is required.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B717 An internal firmware error occurred - there was a data buffer error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B718 Unable to find a functional communication path between the service processor and the processor. Look at the error logs and guard records to isolate the failing or missing hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B719 An internal firmware error occurred - the registry key was set to an invalid value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B71A An internal software error occurred - a persistent data value was not set as expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B71B The firmware was not able to find a processor card in this system. Look for other error log entries that indicate problems with VPD collection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B71C The VPD cannot be updated with the new L2 line-delete information because the record is already full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B71D There is no space left in the line delete table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B71E **The VPD cannot be updated with the new L3 line-delete information because the record is already full.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B720 **The VPD indicates less space for line-delete entries than the firmware expects. This is an informational message; no action is required.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B722 **An internal software error occurred - there was a data size mismatch.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B723 **An undefined memory channel was found.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B724 **The vital product data (VPD) already has a failing bit for this interface.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B727 **An internal software error occurred - the part that was specified is already deconfigured.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B728 **The VPD information was not valid.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B729 **There was a pattern mismatch during the DMA test between the service processor and the processor; memory could not be read from or written to correctly.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B72A **An error was received when attempting a DMA operation between the service processor and the processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B72B **Am internal software error occurred; attempting to execute firmware on the secondary service processor to recover.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B72C **An internal error occurred - the hardware is in an unexpected state the for current operation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B72D **This is an error log entry created by a debug routine.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B72E **A CHIC abort was detected.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B72F **An unsupported system type was found.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B731 **The secondary service processor cannot be tested in its current state.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B732 **An internal firmware error occurred.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B733 **An internal firmware error occurred when attempting to handle a hardware error. Look for previous entries in the error logs indicating a hardware error and follow the recommended actions.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B734 The CHIC operation received a signal.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B736 Failed when writing data to a memory buffer.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B737 The firmware detected corruption of the GX reservation are in P2.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B738 The system must be rebooted before making a GX adapter slot reservation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B739 Not enough memory was available to reserve a GX adapter.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B73B The calling function passed an invalid resource ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B73C A potential deadlock was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B73D A lock was held beyond the threshold.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B73E No progress on the IPL due to locks being held.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B73F The CEC experienced a power line fault or outage.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B740 The secondary service processor is seeing missing devices.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B741 An operation in the hardware object manager (HOM) did not complete within the allotted time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B742 The hardware object manager (HOM) firmware may be hung.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B820 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B825 Unable to stop instructions on a processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B82B Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B82E Internal software error: attempt to perform operation from the wrong state

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B830 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B834 Internal software error: the hardware to perform requested operation was not found

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B835 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B836 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B838 Internal software error: hardware in incorrect state for attempted operation

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B839 Internal software error: invalid parameter passed into function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B83B Unable to start executing instructions on a processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B83C Unable to step instructions on a processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B83F An ECMD returned a non-zero return code.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B841 Failure occurred while attempting to flush caches out to main storage

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B84C Failed to complete self-synchronization.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B857 Unable to properly quiesce I/O hardware

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B858 Internal software error: required data is missing

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B859 Internal software error: requried data missing

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B85A Internal software error: error received from device driver

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B85D The memory queues are not empty.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B85E A maintenance command timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B85F A memory operation failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B860 A command was in progress while trying to send a maintenance command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B862 Hardware SMP bus alignment did not complete successfully

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B87B Internal software error: required attribute not set

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B87C Internal software error: attempted to call invalid function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B87D Internal software error: an operation was attempted on deconfigured hardware

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B884 An unsupported operation was attempted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B887 Internal software information log entry; informationl message only.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B889 Hardware configuration is invalid

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B88B An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B88D Internal software error: data buffer used incorrectly

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B88E Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B890 Unable to initialize internal hardware bus

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B891 Errors were detected on an internal bus

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B892 HEA (host ethernet adapter) SCOM did not complete.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B893 An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B894 A hardware timeout occurred during a cache operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B895 **A hardware time-out occurred when attempting to access a chip.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B896 **A hardware error was detected on the LDC chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B897 **The information from wire test is not available.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B898 **The hypervisor has not handed off the bus. There may be a hardware problem with the interrupt.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B899 **Unable to determine a valid self-sync delay value based on the system type and nest frequency.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B8F2 **SMA microcode failed to execute correctly**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B8F3 **A hardware operation timed out**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B8F6 **Informational message: bootstrap was successful, but the service processor (or system controller) was not allowed to set the MP available latch.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B8F7 A checkstop was detected on a chip during a concurrent maintenance operation

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B901 The firmware encountered an internal problem: it can't create an engine object for the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B904 The firmware detected an internal problem where the JTAG lock usage counter has an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B905 The firmware encountered an internal problem when it created a JTAG engine object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B906 The firmware was unable to create a JTAG chain object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B907 The firmware detected an internal problem: it attempted a JTAG scan operation without a JTAG lock being granted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B90B A duplicate device string was in the list of devices returned from the field replaceable unit (FRU) manager.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B90C An engine is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B90C An engine is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B910 The firmware is unable to collect the FFDC data from the ADAL (access device abstraction layer).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B911 The firmware is unable to unlock the FFDC data after collecting it from the ADAL (access device abstraction layer).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B912 The firmware is unable to reset the ADAL (access device abstraction layer) after an error condition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B913 The firmware encounters an error when opening an ADAL (access device abstraction layer) to a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B914 An error was encountered when the firmware tried to close the SCAN/SCOM device driver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B915 The SCOM device driver is unable to scan the data out from the ID register

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B916 The firmware encountered an internal problem: a chip doesn't have a valid scan interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B917 An ADAL SCOM error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B917 An ADAL SCOM error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B918 An ADAL PSI error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B919 An ADAL JTAG error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B919 An ADAL JTAG error occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B91A Unable to find the appropriate ADAL interface for the device type.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B91C Failed to open the test of a JTAG device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B91D Failed to close the test of a JTAG device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B920 The firmware encountered an error when shifting a command into a chip as part of a scan operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B921 The firmware encountered an error when shifting data into a chip as part of a scan operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B922 **The firmware encountered an error when shifting data out from a chip as part of a scan operation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B923 **The firmware encountered an error when shifting data out from the JTAG chain into a memory buffer.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B924 **The firmware timed out when waiting for a JTAG lock to be granted by the JTAG ADAL (access device abstraction layer).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B925 **The firmware encountered an error when requesting the JTAG ADAL (access device abstraction layer) to release the JTAG lock.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B926 **The firmware is unable to set the JTAG TAP (test access port) controller to a desired state.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B927 **The JTAG device driver was unable to write to the scan register.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B928 **The JTAG device driver is unable to clear the scan register.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B929 **The JTAG ADAL (access device abstraction layer) failed to perform an SSR (simple scan register) scan.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92A The JTAG ADAL (access device abstraction layer) failed to perform an STSR (storage scan register) scan.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92B The JTAG device driver encountered an error when reading one of the registers inside the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92C The JTAG device driver encountered an error when writing to one of the registers inside the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92D The firmware was unable to reset the JTAG TAP (test access port) controller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92E The JTAG device driver encountered an error when trying to scan the hardware level register out from a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B92F JTAG device driver encountered an error when trying to shift data into or out of a chip

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B930 ADAL returned error from the call to rdal_jtag_force_lock.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B940 The SCOM device driver encountered an error when trying to read the status register of a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B941 **The firmware encountered an error when trying to read data from a ring inside a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B942 **The firmware encountered an error when trying to read data from an SCOM register inside a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B943 **The firmware encountered an error when trying to write data to a ring inside a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B944 **The firmware encountered an error when trying to write data to an SCOM register inside a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B945 **The SCOM device driver encountered an error when trying to read a GP (general purpose) register of a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B946 **The SCOM device driver encountered an error when trying to write to a GP (general purpose) register of a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B947 **The ADAL failed to send a command to a chip to perform a specified operation.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B948 **Unable to start a data flushing process on a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B949 Unable to stop a data flushing process on a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B94A The SCAN/SCOM device driver encountered an error when trying to read an internal register on a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B94B The SCAN/SCOM device driver encountered an error when trying to write to an internal register of a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B955 The PSI (processor support interface) device driver encountered an error when reading an SCOM register from the service processor chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B956 The PSI (processor support interface) device driver encountered an error when writing to an SCOM type register from the service processor chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B957 The PSI (processor support interface) device driver encountered an error when reading from an SCOM-type register on the service processor chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186

B181B958 The PSI (processor support interface) device driver encountered an error when writing to an elastic interface type register from the service processor chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B959 There was an ADAL mailbox scratch read error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B95A A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B961 The firmware detected an internal problem: it released a JTAG lock that wasn't granted to it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B962 The firmware encountered an internal problem: it can't create a chip status object for a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B963 The firmware detected that the value scanned out from the Instruction status segister of the chip is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B964 The firmware detected an SCOM attention raised from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B965 The firmware detected a non-SCOM vital error from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B966 The firmware detected a CRC miscompare error from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B967 The firmware detected either a parity error or an invalid command attention raised from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B968 **The firmware encountered an internal problem: a request to send an invalid JTAG command to the chip was made.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B969 **The firmware detected an error in the CRC calculation from the last data scanned out from the chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B96A **The firmware detected an internal error: a chip doesn't have a valid functional unit or rule facade.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B96B **The firmware encountered an error: access to a ring that does not exist in the system data base was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B96C **The firmware detected an internal error: access to an invalid GP (general purpose) register was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B96D **The firmware encountered an internal problem: a request to send an invalid JTAG command has been sent to the chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B980 **The firmware encountered an internal problem: it can't create a chip status object for a chip.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B981 **The firmware encountered an internal problem: the number of SCAN and SCOM device strings doesn't agree.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B982 The firmware has detected an SCOM attention raised from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B983 The firmware detected a parity attention raised from the specified chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B984 The firmware encountered an internal error: access to an invalid GP (general purpose) register is requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B985 The firmware encountered an internal error doing operations using the ECMD data buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B986 The firmware cncounters an internal problem: the string that specifies the location of a chip is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B987 The firmware encountered an internal error: access is requested of a register with an incorrect offset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B988 The firmware encountered an internal error: access of an invalid scan register is requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B989 The firmware encountered an internal error: access of an invalid scom register is requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B995 **The firmware encountered an internal error: access to an invalid service processsor register type is requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B996 **The firmware encountered an internal error: access to a PSI (processor support interface) register with an incorrect offset was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B997 **The firmware encountered an internal error: access to an invalid service processsor register address is requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B998 **The firmware encountered an internal error: access to an invalid service processsor) register address was requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B999 **An unsupported operation was attempted.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B99A **Calling out the service processor test.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B9A0 **The same device string appeared more than once in the list returned from FRUM FRU mGetDeviceList().**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9A1 **The firmware encountered an internal problem; it can't find a chip object that is supposed to be system.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9A2 The system has issued an abort request while a chip is being scanned.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9A3 The virtual power on (VPO) GetSCOM operation never finished.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9A4 An illegal call to getChipIds for hyperboot mode was made with a hyperboot registry key that was not enabled.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9B0 The firmware encountered an internal error: a chip command is sent in to the wrong type of chips.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9B1 The ivJtagEnginePtr pointer is NULL.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9B2 The scan error type was invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181B9B4 The firmware encountered an internal problem: a request to send an invalid JTAG command ID has been sent to the LDC chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9B5 The firmware encountered an internal problem: it can't create a chip status object for a chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9B6 The ivFspEnginePtr pointeris NULL.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9C0 The firmware encountered an internal error: the position of a chip in a JTAG chain is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9C2 The firmware encountered an internal error: the number of commands sent into the chips (in a chain) exceeds the storage buffer size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9C4 The firmware encountered an internal error: it can't locate a chip that is supposed to be on specified JTAG chain.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9C5 The firmware encountered an internal error: the size of the data buffer that was provide is not large enough to hold the data scanned out from the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9C7 The verification of the JTAG chains in the system failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181B9CB An unsupported scan type was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C002 CINI has encountered a software failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C004 A clock failure occurred.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C005 CINI detected a processor clock failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C009 CINI failed to enable the host PCI bus

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C00A CINI failed to verify the host PCI bus

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C00C CINI has detected an invalid sharing configuration. Too many or too few memory controllers are present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C00F CINI was unable to find a system elastic interface table for this backplane.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C010 CINI was unable to find an elastic interface ID entry for the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C019 CINI tried to get an object that could not be found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C01A CINI received a bad parameter from the calling function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C01B CINI was unable to find the frequency data that was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C01C CINI has detected an invalid hardware configuration.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C01D CINI has detected a user-overridden logical memory block (LMB) size that is not valid for the system's memory size. The CINI will instead use the default LMB size.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C021 CINI was unable to find a plugin object for the functional unit object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C022 CINI has received an object that is not the correct type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C024 Before an object was initialized, a function was called on it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C025 The CEC initialization interpreter failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C026 CINI has detected an attempt to execute an operation that is unsupported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C027 CINI has received invalid data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C02C A CINI call to an ECMD function returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C02F CINI was unable to find a master time-of-day chip in the node.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C030 CINI has detected an SCOM attention on a chip. This chip will be deconfigured.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C031 CINI has detected an invalid frequency setting.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C032 CINI has received a chip ID that was not found in the elastic interface table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C037 CINI failed to find a connection to or from the chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C038 CINI was unable to find the time-of-day wire delays.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C039 CINI was unable to find the card name for the CCIN that was passed in.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C03A CINI has detected a time-of-day delay for a chip that is too large.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C03B CINI was unable to find a fabric path between multiple nodes or chips.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C03C There is a problem with the time-of-day path. There are either too few or too many time-of-day master connections.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C03D CINI was unable to reach the requested clock frequency.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C03F CINI was unable to obtain a phased-locked loop (PLL) lock.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C041 Setting the clock frequency failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C042 There is no memory available in the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C043 CINI was unable to place a TCE in available memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C044 CINI was unable to find the chip ID of the attached I/O hub.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C045 CINI has received an unrecognized logical memory block (LMB) size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C046 Multiple requests were made for the same interleaving group for in-memory trace.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C047 CINI has received a request for in-memory trace that is larger than the available memory in the group.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C048 CINI has received a request for in-memory trace that would cover the first 64 MB of addressable memory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C04A A failure occurred when getting the configuration variable.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C101 No object was found that describes and allows access to the hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C102 The hardware that is being accessed is marked ″not functional″.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C103 There is no way to determine the hardware characteristics necessary to access it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C105 The proper setup was not done prior to accessing hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C106 The clocks must be on, and they are not on.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C107 The clocks are still running; they must not be running to access an array.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C108 The functional unit target had not been selected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181C111 Setup was done incorrectly prior to calling the firmware that accesses hardware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C112 The input stage flags were not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C112 The input stage flags were not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C116 The proper setup was not done prior to entering a mode.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C117 Setup was done incorrectly prior to attempting to access the general purpose register.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C118 An attempt was made to access the processor hardware without the proper set up being done.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C119 A function returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C11A Instruction execution timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C11B Core-specific array access requires a core unit ID; none was provided.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C11C A funtion was called that is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C11E An error was detected when reading system storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C11F The clocks are off, and no scan method is available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C120 An attempt was made to access a type of chip that is not supported.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C123 Setup was done incorrectly prior to accessing the hardware topology information.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C125 An attempt was made to initialize optimizations when optimizations are currently enabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C126 Scanring caching is on; it must be off prior to accessing a scanring.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C128 No trace arrays were found on a chip.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C12B An invalid relative thread number was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C12C An invalid trace array type was detected.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C12D An invalid chip ID for the I/O hub was encountered.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C12E An invalid chip ID was encountered.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C12F An invalid chip ID was encountered.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C130 An internal address counter error was detected while reading system storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C131 A command error was detected while reading system storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C132 An error was detected when reading system storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C133 An invalid address range was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C134 An invalid starting address was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C135 The number of bytes was invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C136 An invalid memory address was detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C137 An attempt was made to enter a mode with a thread that is not functioning.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C218 An unknown chip group was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C220 Parameter 1 was invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C263 The valid bit was not set.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C264 An invalid clock state was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C288 An unexpected signal was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C29E RSN code authorization failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2B1 The SMGR returned bad status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2B2 An invalid istep was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2B3 The beginning istep name was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C2B4 An invalid istep name was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2B8 Ring cache is enabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2C6 A memory address was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2CA A memory service routine failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C2EB The licensed internal code sent incorrect command values.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C350 The application received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C351 CHIC was aborted.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C352 The string parameter cannot be empty for this function type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C353 An error occurred when receiving a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C356 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C357 An invalid command was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C358 A failure occurred when obtaining a lock in the serial thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C359 An error occurred when sending a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C35A An error occurred when sending a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C35B An error occurred when receiving a message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C35E There was an error initializing the server daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C35F An error handle passed in was null.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C366 An error occurred when flattening data for a call to the hardware object manager (HOM).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36A The function requires three values.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36B An unrecognized command was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36C The specified function was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36D Too many parameters were supplied.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36E An unknown option was specified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C36F A value required for these options is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C370 An invalid function type was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C372 An invalid input character was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C373 The string was not found in the lookup table.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C374 The buffer was too small.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C375 An unknown output type was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C376 A network error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C378 An unsupported HMC operation was attempted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C37B An error occurred when manipulating a buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C37A An error occurred when unflattening data returned from a call to the hardware object manager (HOM).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C37B An error occurred when manipulating a buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C37C An error occurred when manipulating a buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C37D The function does not support group IDs.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C37F Function calls were made outside the server process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C658 **The system performed a line delete. This is an informational message; no action is required.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C6BB **The command table had an invalid command.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C704 **The firmware was unable to get the I/O hub object.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C705 **Failed to get a pointer.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C706 **The firmware failed to call the ecmd functions.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C707 **A checkstop was detected on a chip before the main storage diagnostics were started.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C709 **A summary log was written.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C70A **This was a memory-preserving IPL, so this summary error log was created to terminate the IPL and to indicate that the firmware created and committed previous logs that pointed to defective hardware, or logs for software failures that were caused by the maintenance command.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C70B The failed to get the time of day.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C70C The memory controller object was not found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C70D The memory controller had been set to an invalid state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C718 The main storage diagnostics detected an uncorrectable error on a DRAM.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C719 Too many correctable errors were detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C727 The firmware failed to read the line delete from VPD.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C72A The RIO port speed is invalid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C72C The number of packets received did not equal the number of packets sent, of the cyclic redundancy check (CRC) did not = 0.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C72F The physical status registers were not set to link; the test cannot proceed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C730 The number of packets received did not equal the number of packets sent, of the cyclic redundancy check (CRC) did not = 0.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C734 An invalid address was found in the test case list.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C737 The load type of the test case structure did not indicate the memory type test case.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C73B While iterating through the list of core functional units, a null pointer was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C73C Failed to get a pointer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C73D The test did not complete within the specified time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C73E The test did not complete within the specified time.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C73F The data in the status address is not changing. Data should be changing if the test were running correctly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C740 The L2 AVPS test has completed successfully (informational message).

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C741 Failed to get the CEC cage functional unit group.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C743 The test case number that was provided was not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C744 The CEC cage number that was provided did not match the expected value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C749 Unable to read AVPS data from a file into ecmd data buffer

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C74E A failure occured while checking the status of the memory test case.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C750 A failure occured while getting instruction status from the core, but the attention handling routine didn't find any errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C751 The memory AVPS test has completed successfully (informational message).

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C752 There was no core in the EC range.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C753 While iterating through the list of core functional units, a null pointer was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C754 Failed to get connected fabric functional pointer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C76A Informational message: An L3 line delete occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C801 Wire test detected a CST error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C80F The wire test error log is full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C81A A null pointer was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C81B A problem was found with a hardware object manager (HOM) unit ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C820 The calling function provided an invalid L3 chip hardware object manager (HOM) unit ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C822 Informational message: An e-repair was done successfully.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C851 Wire test detected more than 64 wire errors; the log file is full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C853 An error was detected by the operating system when communicating with the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C854 Wire test has detected an RDT error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C876 An e-repair was successfully applied.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C877 An e-repair was applied successfully.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181C87C An error occurred when getting the functional unit for the receiver.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181C953 An error was detected by the operating system when communicating with the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA01 The resource was guarded out.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA02 Informational only: Guard actions performed on items the system detected and guarded during runtime, or that were guarded out using the ASMI.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA03 The guard data did not exist because it was the first boot of this system, or NVRAM had been cleared. Guard data is now available.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA04 Guard detected a new version of the guard data area. The guard data area was reformatted and the previous guard actions have been lost.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA05 The guard firmware detected corrupted guard data. The guard data was reformatted and all previous guard actions have been erased.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA06 The guard function was not able to open the guard memory file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA07 **A bad return code was received from reading a utility file or seeking in a utility file when trying to read the processor domain data from the guard file.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA08 **A bad return code was received from reading a utility file or seeking in a utility file when trying to read the processor domain data from the guard file.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA0C **Failed to get the hardware object manager (HOM) unit ID.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA0E **An error was received when trying to read a registry value.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA0F **An error log was received from the SVPD when trying to read the VPD for a given resource ID.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA11 **The resource ID was not found in the system guard data file.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA12 **Manual deconfiguration of the service processor (or system controller) is not allowed because the service processor has already been deconfigured by the system, or the system is at runtime.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181CA15 **Unguarding the sibling service processor is not allowed at runtime.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D003 **A nonzero status code was returned.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D004 **An unknown error occurred when trying to obtain the indicator status.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D005 The hypervisor reported an error when turning off the parent indicator.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D006 An unknown error occured when trying to update the indicator status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D007 There was a failure when getting the SPIF data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D008 Socket creation (for listening) failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D009 A call to bind() failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D00F A signal was received that not is handled by the ASMI.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D010 The service processor is being reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D102 The write interface failed while initializing a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D103 The read utility failed on a breakpoint attention

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D104 The write operation failed when writing to the attnDataFile.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D108 Failed to initialize the HYSR flag.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D109 The read utility failed after a breakpoint attention

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D10B A null pointer was received from the mapper; a pointer to the JTAG engine being used was expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D10D The system failed to respond after a recoverable error was eliminated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D10E A JTAG failed while waiting for an attention

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D10F DA alter failed during the write to main storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D110 There was a failure when reading a JTAG register.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D112 Failed to enable attentions through the enable attentions interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D113 JTAG timed out while waiting for a lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D114 Disabling the attentions failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D116 Failed to get P0 root path size.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D117 Failed to write a flag to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D118 Failure when opening the Ahdata.dat file for a write operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D119 The hypervisor wrote an invalid SRC in the attention area.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D11A A communications failure occurred on the primary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D11B The write utility failed when writing the termination flag.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D11D A spurious attention was detected after attempting to clear all attentions for the ISR.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D11E CHIC timed out while getting a reserve ID to process a processor checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D11F Failed while attempting to release the CHIC reserve.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D120 The processor runtime diagnostics failed to create an error handle for a processor checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D121 Failed to read main storage after a breakpoint attention

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D123 A bad return code was received from a write operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D124 A JTAG lock cannot be released.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D125 CHIC failure when getting a functional group

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D126 HDAT failed while mapping main storage to get attention areas.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D127 DA display failed during the write to main storage.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D128 An EcmdDataBuffer set length failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D12B AH server processor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D12C HYRS interface failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D12D A CCSP interface failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D12E SBCU interface failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D12F Disabling the attentions failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D131 There was a failure of the mailbox interface on an asset protection attention .

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D133 The CECserver firmware detected a stopped clock due to an error attention.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D134 AH server process failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D135 A function returned with a failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D136 The read utility failed to read the current IPL type from the state manager.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D137 A chip was asked to service a special attention, but it doesn’t support it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D138 The hypervisor requested a TI; an error log is built with the terminating SRC

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D139 Manufacturing interface to read the policy flag failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D13A The call to generate an event failed during a non-IO checkstop.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D13B A null pointer was received; a pointer to the functional unit group SystemProc was expected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D13E The list of chips at attention came back empty; attention processing cannot continue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D13F The read utility failed to read the current role of the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D140 An event timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D141 The chip attention handler was asked to handle an invalid attention type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D142 A master attention alone was detected. This is a condition where the master attention bit is active when there are no valid attention types triggering this attention.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D143 A thread that isn’t alive raised a special attention.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D144 One or more lines are stuck low because the value read back does not match the value

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D145 An scom attention was detected on the current chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D146 The incorrect object was used.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181D147 Failed to create the FSI thread attribute object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D148 Failed to get a lock

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D149 The attention handler received an unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D14A Error creating the chip ADAL strings file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D14D P5IOC attention-handling-in-progress set.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D14E No attention line group object was found for this chip.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D14F Failed to get the chip device strings

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D150 Call out the chips on the attention line that caused the attention.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D151 There was a callout failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D154 The threads are not finished.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D155 There was a connection failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D159 An invalid register value was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D15D An empty list was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D15F An SCOM attention/checkstop scenario was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D160 The attention component is terminating.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D161 A monitor failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D223 A failure occurred when reading a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D224 An unknown box value was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D225 A failure occurred when reading a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D226 A failure occurred when reading a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D227 A failure occurred when reading a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D228 A failure occurred when trying to read the processor speed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D229 An error occurred when a query was made of the power management mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22A Unable to configure a target.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22B An error occurred in a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22C A failure occurred when forking a child process.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22D Unable to signal the other processes to clean up via a system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22E The daemon may not be running.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D22F The parser encountered too many of a special character on a single line.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D230 Unable to create a new daemon.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D231 An error occurred in a system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D232 A failure occurred in a function call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D233 Unable to open the log file header after two attempts.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D234 Unable to open the log file after two attempts..

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D235 Unable to write the log file header.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D236 Unable to write the log file data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D237 The stepsize is zero, which is invalid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D238 An error occurred in a system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D239 An error occurred in a system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23A An error occurred in a system call.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23B The expected number of processors was not found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23C An invalid number of arguments was received for a command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23D The requested pass-through command failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23E An invalid command was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D23F An internal error occurred when a query was made of the current power management mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D240 A failure occurred when forking a child process.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D241 The input argument was not a valid string buffer.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D242 An error occurred when updating the table iteration count.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D243 An error occurred when executing a table command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D244 An error occurred when writing the number of the currently-executing line.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D245 An error was returned from a slew command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D247 An error occurred when executing a sweep command.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D248 Informational message: The customer-requested power mode was changed outside of this application's control. The power mode was probably changed by an external entity.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D301 An internal error while accessing the cluster machine type/model.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D302 An operation on a session entry object failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D303 Failed to construct a netc address object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D304 A call into a NETS component interface failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D305 The mboxOpenHMCInterface call succeeded but the hypervisor returned an error when attempting to open a hypervisor session.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D306 Failed to read or write data to or from a data buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D307 A mailbox component interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D308 Failed to read or write a registry key.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D309 The caller attempted to create an event broadcast object using an unknown broadcast type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D30A The caller attempted to perform an operation on an invalid file type.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D30B A call to mkdir failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D30C Failed trying to subscribe to, or signal, an event.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D30D Memory allocation failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D30E The hardware management console (HMC) was unable to open a hypervisor session because the service processor (or system controller) firmware determined that the hypervisor was not running.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D30F **A call into spifWriteBlockCommand to get the cage and frame number failed. The failure is not specified, so the service processor (or system controller) will return a generic failure status to the hardware management console (HMC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D310 **An error was received when trying to open the LEDs file.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D311 **Using the non-blocking mode for semaphore operations, it was determined that no operation was performed during the lock table command.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D312 **The caller of an interface supplied an invalid parameter or the interface unexpectedly failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D313 **Failed to calculate the timestamp stored in the session entry object.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D314 **Failed to acknowledge surveillance.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D315 **The hardware management console (HMC) sent an invalid record.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D316 The client was not able to obtain the requested resource lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D317 The client was unable to release a resource lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D318 UTIL component file-related operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D319 The client that was attempting to authenticate itself supplied an invalid password.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31A An SMGR component operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31B A command sent to the hypervisor failed with a return status.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31C Unable to issue this command unless the hypervisor is at standby.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31D A SPIF component operation failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31E SDMP component returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D31F A SPIF component ″write block command″ failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D320 The SPIF component returned unexpected response data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D321 A function call failed with a hard error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D322 The code update component returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D323 The CHIC component returned a failure code.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D324 Informational message: No system memory was found by the guard function, so the system has never been booted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D325 Failed to perform the requested operation due to lack of access permissions.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D326 A concurrent maintenance interface returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D327 Unable to initiate the node controller dump due to the wrong target system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D328 A resource was not found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D502 An SDR record that was not type 2 or type 3 was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D503 Failure to read a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D505 Unable to create the IPMI server process.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D506 An open operation failed on a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D507 A close operation failed on a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D508 A read operation failed on a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D509 A write operation failed on a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D50A A configuration operation failed on a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D50C Unable to close the general purpose I/O (GPIO) engine of a device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D50E Unable to create a process.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D50F The dispatcher received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D510 Unable to create the dispatcher thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181D521 An IPMI command timed out.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D5FF An unrecognized IPMI command was encountered.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D601 Failed to read the path from the registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D602 Failed to fork the panel daemon.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D603 Failed to create the sync file for a daemon process.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D604 An unexpected reply was received from the panel daemon.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D605 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D606 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D607 Failed to synchronize with the panel daemon.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D608 Failed to create the network client address object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D609 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D60B Failed to establish the listening queue on the network server address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D60C Failed to bind the network server address.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D60D Failed to create the network server address object.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D60E The input parameters were not valid.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D60F Failed to lock a thread mutex.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D610 Failed to unlock a thread mutex.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D611 Failed to initialize the panel state manager mutex via the pthread mutex init.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D612 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D614 There was a failure when initializing a condition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D615 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D617 An NMI (non-maskable interrupt) reset request to perform a partition dump failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D618 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D619 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D61A A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D61B Unable to find an appropriate LED access record for this LED.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D61C Failed to drive an LED.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D61D A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D61E An unexpected value for the maximum RID (resource ID) value was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D621 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D622 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D623 Failed to create an event thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D625 Call to the event management monitor failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D626 An unrecognized event was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D627 Failed to read a registry value.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D628 Failed to read the current state data.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D629 Failed to read the current power state.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62A There was an ADAL GPIO open failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62A There was an ADAL GPIO open failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62B There was an ADAL GPIO write_pin failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62B There was an ADAL GPIO write_pin failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62C Failed to close the GPIO (general purpose I/O) engine.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62D Unable to create an AIO context.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D62F A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D630 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D633 The initial attempt to submit press control blocks failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D634 Failure when waiting for control blocks to complete.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D635 An attempt to submit control blocks failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D637 Unable to set the pins to an ″unconfigured″ mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D638 Unable to set the control (operator) panel debounce interval.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D639 Unable to configure the pgood (power good) register.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D63A A failing return code was received from a function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D63B A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D63C Unable to determine whether a power lock is being held or not.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181D63D The GPIO (general purpose I/O) device that the control (operator) panel requires to operate properly did not did not show up in the allotted time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E001 The snoop string was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E002 Phone numbers for call home are not programmed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E003 Missing information in set up panel for customer pager.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E004 Dialing the customer pager failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E005 Missing account information in call home setup.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E006 Missing information in the modem setup panels. Make sure all fields are filled in.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E007 Internal software error; the daemon process failed to start.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E008 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E009 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E00A A child process failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E00B Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E00C Internal software error; the call home process received a signal that was not handled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E00D Internal software error; a process received a signal that was not handled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E00E Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E010 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E011 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E012 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E014 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E015 Internal software error; communications failure with service center.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E016 Socket connection to service center failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E017 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E01E The customer initated a call home test.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E01F Call home test initiated by test methods.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E020 Internal software error; process failed to start.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E025 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E026 Internal software error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E027 Communications problem with modem.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E028 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E105 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E106 An invalid return code was received when opening the serial device used for UPS detection.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E107 Communication error with serial port; unable to open the UART device.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E108 Internal software error communicating with the serial port.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E109 Internal hardware error while trying to clear the DTR signal on serial port 1 (while attempting UPS detection).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E10A Internal hardware error while trying to set the DTR signal on serial port 1 (while attempting UPS detection).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E201 Error occurred during reboot attempt.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E202 An error was received while waiting for the secondary service processor to terminate.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E203 There was a failure when reading the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E204 There was a failure when reading the registry.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E205 RBOT was told to power the system back on, but the power wasn't off.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E304 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E30C The LED control firmware was busy handling another request; the semaphore was locked.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E30E Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E311 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E312 Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E315 The system power control network (SPCN) command was retried, and failed again.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E319 The system power control network (SPCN) command was retried, and failed again.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E31B Internal software error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E31C The system power control network (SPCN) command to collect the LED data did not return any data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E31D The system power control network (SPCN) command to control the physical attention LED failed. The LED and the NVRAM could be out of sync.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E31E The data transferred from the hypervisor was incomplete. The data that was returned has been truncated for some unknown reason.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E411 SURVserver daemon received a unexpected signal

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E430 Failure when creating a thread.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E458 The reason for this error is stored in the userdata1 portion of the error log entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E466 rdal_psi_open call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E467 rdal_psi_wait call failed

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E468 An error was returned.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E469 A call to a function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E46B Indicates that the adal_base_ffdc_wait for the FSI mailbox device returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E46C There was an FSI surveillance failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E46E A call to a function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E46F A call to a function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E470 Opening a function failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E471 rdal_psi_close failed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E472 rdal_mbx_close failed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E473 There was a PSI ADAL first-failure-data-capture unlock failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E501 There was a hardware-detected problem due to the service processor firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E540 There was a failure most likely attributable to the service processor firmware, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E550 There was a service processor firmware problem, but it could also be hardware-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E560 The hardware detected a problem that was caused by the service processor firmware. The dump that was taken may need to be analyzed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E580 There was a failure in the service processor firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E601 Error while attempting read the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E602 Unable to lock the sinkfile.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E604 netcSendRecv returned error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E606 An invalid major op was recieved from the service tags.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E607 Error while attempting to create a listening socket.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E608 Error returned by netsSend call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E609 rmgrd application failed during a fork() call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E60A The system call to initialize the thread parameters failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E60B A system call to initialize thread parameters failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E60C A system call to create a posix thread failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E60D An error was returned a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E60E An error occurred when creating a message queue.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E60F An invalid component type was received when attempting to create a handler thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E610 Error returned by netcConnect call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E611 The NectSendRecv call returned an error when communicating with the rmgrd daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E612 The netcClose call failed.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E613 Synchronization with server call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E614 A call to bind returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E615 Listen call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E616 Error returned by netsConnectServer().

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E617 The rmgrd daemon received a unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E618 An error was encountered while initializing mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E619 Error encountered while locking mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E61A Error encountered while unlocking mutex.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E61B Error returned by netsClose call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E61C The daemon encountered an error while attempting to return error log data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E61D An unknown minor operation id received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E61E An error was returned from the initialization routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E61F An error was returned from spawning a thread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E620 An invalid operation request was made to the data correlation handler.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E621 An error was returned from initthread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E622 An error was returned from the function call to set the service processor role to primary.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E623 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E624 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E625 An invalid thread type has been sent by the caller.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E626 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E627 A non-existent registry variable was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E628 The file that was requested for synchronization does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E629 Error attempting to open file for reading.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E62A Error returned when reading a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E62B Error while attempting write the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E62C Error while writing to the file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E62D A data correlation command can only be issued by the secondary service processor (or system controller).

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E62E Function returned error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E62F An error was returned when the primary service processor (or system controller) attempted to retrieve it's system firmware module level information.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E630 An error was returned when finding the size of a registry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E631 An error was returned when attempting to read the size of the data key.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E632 An error was returned from the discovery function retrieving the FSI state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E633 An error was returned when attempting to create the event handler object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E634 An invalid event ID was received; notification cannot be done.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E635 An error was encountered when attempting to signal a service processor role change event.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E636 An error was returned from the function retrieving the current service processor role.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E637 An error was returned a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E638 An error was returned from the function retrieving the redundancy value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E639 An error was returned from the function retrieving the sibling service processor's state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E63A An error was returned from the function retrieving the service processor position.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E64A An invalid operation requested a function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E64B The primary and secondary service processors (or system controllers) do not have the same system firmware loaded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E64C An error was returned when attempting to restore a flattened error log.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E64D An error occurred when unflattening the log sent by the primary service processor (or system controller).

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E64F An administrative failover request was sent to the service processor (or system controller) that did not have the primary role; the request was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E650 An error was encountered when beginning an administrative failover at standby.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E651 An error occurred when writing a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E652 A network receiving operation from the sibling service processor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E653 An error occurred when writing a registry value.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E654 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E655 An error was returned when attempting to create an event handler object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E656 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E657 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E658 This indicates the requested action failed because the sibling service processor is not in the working state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E658 This indicates the requested action failed because the sibling service processor is not in the working state.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E659 plckIPLRequest call to initiate an administrative failover at standby returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E65A An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E65B The state manager did not return a valid failover type to be used.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E65C A surveillance failure of the primary service processor (or system controller) was detected at pre-standby.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E65D Redundancy cannot be enabled because the secondary service processor is not at standby.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E65E A command line option was incorrectly removed or added.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E65F An invalid time-out was specified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E660 The system's state does not allow failover to be initiated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E660 The system's state does not allow failover to be initiated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E661 An error was returned when an operation was requested on the sibling service processor (or system controller).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E662 smgrInitiateToolReset() call returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E663 A failover readiness check was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E664 A forced termination and failover operation is requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E665 The attempt to terminate the service processor and failover failed.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E666 smgrFspIplTypeRequest() returned error on a IPL request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E667 An invalid IPL type was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E669 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E66B The redundancy manager is determining the type of error that occurred during an administrative fail-over.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E66C Informational message: the primary service processor is performing an administrative failover to the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E66D An administrative failover request was received from the primary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E66F An emergency failover is being performed by the secondary service processor. The hypervisor requested the failover after resetting the primary service processor, or the primary service processor terminated due to a failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E672 Call to fspinit_do_transition failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E673 A failover was requested when another was already in progress.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E679 An invalid operation requested the rconUtil function.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E684 The secondary service processor returned an error when starting to implement an administrative failover.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E685 A failover block request was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E686 A request to unblock a failover was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E686 A request to unblock a failover was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E687 An error was encountered when sending data to stop a message service of an HMC that is failing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E689 Sibling returned an error on the requested operation.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E68B The secondary service processor (or system controller) was asked to initiate a reset/reload.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E68D A call to the function that switches from one service processor to the other failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E68F The last known state of the primary service processor was runtime, and the secondary is not at runtime.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E693 The synchronization of a nonexistent file was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E693 The synchronization of a nonexistent file was requested.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E694 The synchronization of a nonexistent registry was requested

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E69E Surveillance communication with the sibling service processor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E69E Surveillance communication with the sibling service processor failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6A2 rmgrremote daemon received an unexpected signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E6A5 An operational error occurred on the secondary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6A8 SYNC should not have been called by the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6AB The caller specified a non-existent target component.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6AC Timed out waiting for a response from the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6AD An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6AE An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6AF Attempts to connect to the sibling service processor failed on all links.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B0 Failed to connect to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B1 Failure while attempting to send a request to the sibling service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B2 rmgrUtilSync was called by a function other than util.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B2 rmgrUtilSync was called by a function other than util.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B3 The position of the service processor has not yet been determined; the mailbox cannot be configured.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E6B3 The position of the service processor has not yet been determined; the mailbox cannot be configured.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E6B4 A system command to call ifconfig returned errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E6B5 A system command to call ifconfig did not complete without errors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B6 An invalid operation target was provided for the library functions to handle.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E6B7 Redundancy is being modified.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B8 A log was passed into a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6B9 Redundancy cannot be enabled if the system is not at standby if the request is from the HMC.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6BA An error was returned when joining a pthread.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6BB Informational message: redundancy was enabled.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6BC Informational message: redundancy was disabled.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6BD A request was made to read from a registry that doesn't exist.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C0 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C1 A function call during redundancy enablement was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C2 A function call during redundancy enablement was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C3 A function call during redundancy enablement was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C4 A function call during redundancy enablement was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C5 A synchronization call during redundancy enablement was rejected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C6 A function call during redundancy enablement was rejected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C7 An emergency power off (EPO) was requested when the system was in the transitory state. This will cause termination of the secondary service processor first, then failover will begin.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6C9 Failover has been unblocked.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6CA Service processor failover is not supported in this system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6CF An error was returned by guard when attempting to deconfigure the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6D1 An administrative failover to the secondary service processors not allowed at this time due to the state of the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6D4 An error was returned from util when closing a file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6DE An error was returned from a remote deletion request

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6DF No clock signals were detected on the sibling service processor's link.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E1 **A hidden service processor error log entry to help correlate with the dump will be generated due to the recovery action.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E2 **A stream was reqested on a file that is on the synchronization list.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E3 **A call to dlsym() failed.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E4 **An error was returned from utilfile.sync().**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E7 **A dumpForceSync call was made during a request to enable redundancy.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E8 **An error was returned from a function call.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6E9 **The secondary service processor (or system controller) was unable to communicate with the primary service processor (or system controller) for longer than one hour, and initiated a service processor failover to assume system management.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E6EB **The notification was rejected.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E702 **An undefined error was returned when generating statistics on what should be a directory.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E703 An error was returned from util when opening a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E704 An error was returned from util when opening a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E705 An error was returned from util when checking to see if a file exists.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E706 An error was returned from deleting a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E707 An error was returned from util when opening a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E708 An undefined minor operation was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E709 An error was returned from util when writing a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E70B The p3 registry does not exist.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E70C An error was returned when checking the redundancy policy.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E70D An error was returned from a directory synchronization call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E70E An error was returned from a file synchronization call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E70F An error was returned from a registry synchronization call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E710 An error was returned from a send data call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E716 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E717 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E718 There was an error when reading a directory entry.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E719 A function call failed on a directory entry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71A An unsupported element was encountered during a directory synchronization.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71B An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71C An error was returned from a system call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71D An error was returned from a stream synchronization call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71E An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E71F An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E720 An attempt was made to pack data into a butter that was not empty.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E721 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E722 An attempt was made to pack data into a butter that was not big enough for the data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E723 **An attempt was made to append fewer than zero, or zero, bytes to a buffer.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E724 **An attempt was made to pack a registry of an invalid size.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E725 **A request was made to sync a file that exceeds the maximum buffer size.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E726 **A request was made to synchronize a file that exceeds the maximum buffer size.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E727 **An error was returned from a function call.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E728 **An error was returned from a function call.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72A **An error was returned from a function call.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72B An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72C An error was returned from rolling the buffer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72D The space allocated for the file data does not equal the amount of file data to transfer.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72E A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E72F A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E730 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E731 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E732 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E733 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E734 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E735 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E736 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E737 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E738 An error occurred when trying to create a directory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E739 An attempt was made to synchronize a directory with something that isn't a directory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73A An error was returned from a p3 registry comparison.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73B An error was returned from a p3 registry comparison.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73C An error was returned when writing to the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73D An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73E An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E73F An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E740 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E741 An error was returned from the call to delete t he directory contents.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E742 An error occurred when trying to delete a directory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E743 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E744 An undefined error was returned when generating statistics on what should be a directory.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E745 An error was returned from a function call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E746 An error was returned from the ulinking element.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E747 An error was returned from util when attempting to seek.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E748 A stream counter overflow occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7B0 An invalid operation code was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C0 This SRC indicates that the system ran for a long time with only one bulk power assembly (BPA), and a large number of firmware updates were done. Then a sibling BPA was added (or swapped in).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C1 A type other than time-of-day, HMC password, or CEC name was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C2 The bulk power assembly (BPA) and its sibling have the same IP address.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C3 Unable to open a synchronization file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C4 A function call to lock returned an error.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7C7 This bulk power assembly (BPA) does not have an IP address stored for a sibling BPA for the synchronization process to use. It is possible that there is no sibling BPA present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E7FF An error was injected for debugging purposes.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E801 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E802 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E803 Failed when attempting to connect to the netc or nets server.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E804 A thread failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E805 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E806 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E807 Failed to send a mailbox message.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E808 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E809 Failed to perform a reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E80B A reset procedure failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E80B A reset procedure failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E80C A null pointer was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E80E Failed to complete a routine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E80F Failed to perform a reset.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E810 A reset procedure received an invalid reset parameter.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E811 The chip that was selected is not a functional SMA.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E812 Failed to find a matching hardware object manager (HOM) ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E813 Received a command to invalidate an SMA dump when no SMA dump was present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E814 A dump utility failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E8FF Informational message: an informational error log entry was generated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E902 **The service processor firmware was unable to get the SRC from the irrecoverable error log.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E907 **Unable to read the reason for the reset from the registry.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181E90A **The service processor failed to clear bits in the device immediate status register (DISR).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E90D **The reset/reload function is called with an insufficient number of arguments.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E90E **An invalid reset/reload routine was called.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E90F **An unexpected signal was received when reset/reload was running.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E910 **The service processor failed to set the bits in the device immediate status register (DISR), which is used to communicate the reset/reload status to the system.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E911 **A service processor reset/reload occurred. The error log for the error that caused the reset/reload could not be retrieved. Use other error/event logs or a service processor dump to gather error information.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181E913 The HMC requested a reset/reload to termination.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA01 An XREF session entry failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA03 There was an XREF API failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA04 Failed to read the hypervisor state registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA05 No CM lock was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA07 A failure occurred when trying to enable a panel.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA08 There was a CHIC API failure; unable to get the node status.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA09 There was an RTIM API failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA0A There was an XREF CCMM internal error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA0B There was an XREF CMD build failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA0C There was a failure during concurrent maintenance recovery.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA0D The concurrent maintenance firmware encountered an unexpected failure when calling the mailbox interface to disable the current time-of-day topology.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA0E There was an XREF sequence error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA0F Failed to read a checkpoint; all are in use.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA10 Failed to read the checkpoint registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA11 There was a code version mismatch.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA12 The event management component returned an error when the concurrent maintenance firmware tried to subscribe to the sibling service processor state change event.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA14 Unable to guard out the concurrent maintenance service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to “(B1xx) Service processor firmware reference codes” on page 186.

B181EA15 The command line parser failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA16 A failure occurred when trying to run a concurrent maintenance xml file.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA17 Failed to send a progress code.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA18 Failed to read the service processor role from the redundance manager.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA19 There was an XREF redundant service processor failure.

Servicer Response:

Attention: Do not attempt to boot from the secondary service processor during a concurrent maintenance operation.

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA1A An abort was detected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA1B There was an XREF invalid hardware failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA1E There was an XREF condition failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA1F Unable to connect to the concurrent maintenance daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA20 Unable to convert an RID (resource ID) to a HOM (hardware object manager) unit ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA21 No environment path was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA22 The cross reference (XREF) file was not found.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA23 Informational message: this platform does not support concurrent maintenance operations.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA24 Failure when creating a thread; aborting ccmmsrv

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA25 The command request had invalid concurrency.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA26 Unable to convert the resource ID to the HOM (hardware object manager.) unit ID.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA28 Cannot load symbol.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA29 While a concurrent maintenance operation was in progress, an API failure occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2A While a concurrent maintenance backup isolation operation was in progress, an API failure occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2B Failed to open the buddy JTAG device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2C Failed to open the buddy GPIO (general purpose I/O) device.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2D Failed to open a handle.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2E The concurrent maintenance firmware is isolating the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA2F Unable to read an error log from the repository.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA31 An unhandled signal was received by the concurrent maintenance firmware.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA32 There was an XREF HMC disconnection event.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA33 This is a generic SRC logged to flag a recovery action.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA34 There was an XREF state change event.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA35 There was an XREF power off event.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA36 There was an attention API failure.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA37 A concurrent maintenance operation was aborted while the Anchor VPD card was not installed in the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA38 The system level activation status received from the hypervisor was invalid, or indicated an error. This usually indicates that a hypervisor error was detected during a concurrent maintenance operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA39 The concurrent maintenance firmware detected a ccmmsrv crash and will try to recover.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA3A There was an XREF system reset/reload event.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA3B There was an XREF failover during CMOP.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA3C The recovery director received a reason for recovery that was not recognized.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA3D The recovery director received a reason for recovery that was not recognized.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA3E The utility routime read 0 bytes from the service processor's state file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EA3F There was no concurrent maintenance capability on the secondary service processor.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA40 An error occurred when clearing the IPL speed override.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA41 The attempt to unmask the FSI interrupts returned an error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA43 Failed to retrieve the HMC ID for the NCR action.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA44 Failed to retrieve the HMC ID for the NCR action.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA45 An error occurred when trying to check the power save mode.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA46 An NMGR API failure occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EA4A A timer expired.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EAFE Informational message: A concurrent maintenance operation was started.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EAFF Informational message: A concurrent maintenance operation was stopped.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF01 This error code is reserved.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF02 An unexpected error has occurrred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF03 An error occured while attempting to determine if a service processor dump exists.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF04 An error occurred while closing the dump file

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF05 Dump was disabled.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF06 The firmware failed to obtain or release the lock for an atomic operation.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF07 An unknown dump content type was found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF08 An invalid argument was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF09 Unexpected null global data were found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF0A An error occured while attempting to denote a completed service processor dump as valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF0D An error occured while attempting to access a file.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF0E **An error occurred when the service processor attempted to notify the operating system that a service processor dump had been deleted.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF0F **An error occurred when the service processor attempted to notify the operating system that a service processor dump occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF10 **A pipe error was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF11 **An internal service processor operation failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF12 **A system error was received.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF13 **Informational message: The dump storage file system was formatted.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181EF14 **An internal service procssor operation failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF16 **An internal service procssor operation failed.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF17 **An internal service procssor operation failed.**

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF1A An error occurred while attempting to display a new progress code on the operator panel.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF1F An error occurred while attempting to enable the service processor dump feature.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF26 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF28 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF2B An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF2D An error occurred while attempting to notify the HMC that a service processor dump occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF2E An error occurred while attempting to notify the HMC that a service processor dump occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF2F An error occurred while attempting to notify the HMC that a service processor dump occurred.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF32 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF33 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF34 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF36 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF38 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF3E An error occurred while attempting to determine if the service processor dump feature is enabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF3F An error occurred while attempting to determine if the service processor dump feature is enabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF42 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF44 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF45 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF46 Capture data from an error that occurred was lost because the service processor's storage area is full.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF47 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF4A An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF4B An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF4C An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF4D An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF52 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF53 An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF54 The service processor dump failed because there was not enough room left to store it.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF56 An error occurred while processing a dump file

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5A An error occurred while attempting to determine the name of a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5B An error occurred while attempting to determine the size of a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5C An error occurred while attempting to determine the system serial number.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5D An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5E An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF5F An error occurred while attempting to determine the service processor hostname.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF62 A service processor dump operation did not complete

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF65 Encountered an out-of-storage condition while attempting to collect a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF66 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF67 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF69 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF6A An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF6B An error occurred while processing a dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF6C An error occurred while processing a dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF6D An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF6E An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF71 An error occured while attempting to determine if a service processor dump exists.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF73 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF75 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF79 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7A An error occurred while retrieving a dump

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7B A failure occurred when opening the dump device

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7C Unable to initiate a service processor dump because a service processor dump is already in progress.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7D An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7E An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF7F An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF83 An error occurred while attempting to delete a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF84 An error occurred while attempting to retrieve a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF86 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF87 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF88 A service processor dump occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF8B An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF8D An error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF8E An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF8F An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF90 An error occurred while attempting to delete a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF91 A service processor dump was deleted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF99 An error occurred

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF9A An unexpected error has occurrred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF9B An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EF9E An invalid ID was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181EFA0 An error occurred while collecting a service processor dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F002 The system is not running on the primary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F003 The PLID of the latest request did not match the PLID of the current request; unable to delete the file.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F004 A hardware unit dump request was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F005 A system dump collection request was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F007 Dump is disabled.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F008 The file does not exist.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F009 The MDRT source and destination tables are incorrect.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00A A new dump object could not be created because one already exists.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00B Deletion of the request block failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00C There is no file in which to store the request block.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00D A post dump reboot is being requested with bad chips in the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00D A post dump reboot is being requested with bad chips in the system.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00E The system is not running on the primary service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F00F A dump buffer access error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F010 There is no location in which to store the dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F011 The dump is not complete and cannot be extracted.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F012 Failed to create a memory the DumpToExtract memory object.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F014 A dump collection is already in progress.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F016 The system manager will not allow the dump transition.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F018 The dump request is rejected because a system dump is already present.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F019 Dump was disabled by a manufacturing flag.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01A DMA operations are not allowed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01B DMA operations are now allowed; will CTRM the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01B DMA operations are now allowed; will CTRM the system.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01C A request to invalidate the dump was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01D An invalid update dump request was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01E An error was returned from the statfs call.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F01F The dump component has received a dump extraction request.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F020 Collection of a dump has been interrupted, usually by a reset/reload or service processor failover during the dump.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F021 The HMC has been notified that a hardware dump was just collected.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F022 Critical storage levels were exceeded, invalidating or deleting hardware unit dump collection.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F023 HOM detected a memory configuration change during a main store IPL and the dump has been marked complete without main storage.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F024 The hardware unit dump collection was told to abort.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F025 The service processor tried to abort the hardware unit dump, but it didn't stop in time.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F026 A checkstop IPL was requested.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F027 No mapping was found for the unit ID types.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F028 The code update component, or the concurrent maintenance component, has the lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F028 The code update component, or the concurrent maintenance component, has the lock.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F0E0 There was a failure when determining the number of processors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E1 There was a failure when determining the number of processors.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E2 There was a failure of the DADA ″get array data″ command.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E3 Cannot determine whether the hypervisor is active or not.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E4 eCommand Failure

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E5 The creation of an object failed.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F0E6 An invalid command was received.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F0E7 An invalid hardware object manager unit ID was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E8 A failure occurred during processor cleanup.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0E9 The mailbox message to the hypervisor failed; the notification of invalidation was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0EA The internal value that tracks whether or not the hypervisor in active is in the wrong state.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F0EC There was an error when retrieving the facility list from rules with the provided content.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0ED SMGR request (smgrIplTypeRequest) failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0EE SrciSrc object construction failure.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F0 There was an error reading the system dump id from the registry.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F1 An error was returned from rtim_GetTimeOfDay.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F2 RMGRGetFspRole failed; cannot determine the service processor's role.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure

callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F3 There was a failure when notifying the HMC that a hardware unit dump is ready.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F4 An error occurred when verifying that panel function 42 is enabled.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F0F5 Stopping the clock failed on the core.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F6 A failure was returned from hysrRunServiceRoutine.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F7 Failure when trying to get the concurrent maintenance operation lock.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F0F8 An error occurred when calling a function.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F101 The call to adal_fsi_open failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F102 The call to adal_fsi_wait failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F103 The call to adal_fsi_config to determine the number of CFAMS failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F104 The call to adal_fsi_config failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F105 A local bus is not owned.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F106 The call to watchdog_scan_dram failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F107 The threshold of new DRAM errors was reached.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F108 The call to watchdog_scan_nvram failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F109 The threshold of new NVRAM errors was reached.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10A An address has appeared multiple times.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10B The call to watchdog_fork failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10C The call to watchdog_file failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10D The threshold of bad blocks in the NVRAM's flash memory was exceeded.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10E The call to watchdog_open failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F10F The call to watchdog_ping failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F111 A signal was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B181F112 Call to statfs() failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F113 PCS usage has reached 90%.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F114 PCS usage has reached 80%.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F115 A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F116 FSI IRQ loop event occured; one or more of this type event was not detectable.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F119 The user specified a link, or CFAM, but not both.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F11A A function call failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F11B A call to a function failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F201 A PSI error has been detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F202 Invalid HOM node information was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F203 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F204 An invalid PSI device was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F205 GXHBC was not found.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F206 A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F207 The function call to get the DMA paths did not return a value corresponding to the current resource ID.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F208 The function call to get the DMA paths did not return any primary DMA paths.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F209 The function call to get the maximum number of resource IDs returned zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20A The function call to get the resource IDs returned zero.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20B No resource ID matches the resource ID of the current service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20C A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20D A function call failed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20E A PSI error has been detected.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F20F Unable to read from the bulk power controller (BPC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus

serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B181F7AA No functional processor clock was found.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B15C104C Communication paths on the service processor side are not enabled to do DMA operations.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182104D The CEC side is not configured properly.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1828438 Failure to validate the password.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182880C Detected a unexpected command after a service routine run.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829018 SPIRA does not have sufficient space for the main store dump results table entries.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182901A The hypervisor did not allocate enough storage for the data structures being

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182901D An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182901E **The service processor timed out while waiting for the hypervisor to start.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829020 **The service processor either retrieved invalid data from CEC memory, or found that a mainstore dump is invalid.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829026 **An internal service processor error occurred. Check for system firmware updates and apply if available before replacing the service processor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182902A **The data read from main storage is not the same as what was written to main storage.**

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829503 **The service processor attempted to send a message to the hypervisor when the hypervisor message queue was already full**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829504 **Nobody was waiting on the message that was just received from the hypervisor.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829507 **The service processor was unable to make an entry in its error log that the hypervisor requested.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829508 **The hypervisor did not provide a valid address to the service processor**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829509 The wrong number of bytes was written on the mailbox interface.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182950C There was an invalid value in a message from the hypervisor to the service processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182950D The hypervisor did not provide enough data to complete the function

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829511 Sending a message to the HMC took too long

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829512 The hypervisor attempted to add a already-existing buffer to the list of HMC buffers

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829513 The hypervisor is garding out a hardware resource

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829514 The communications path to the hypervisor is currently disabled at the request of the hypervisor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829515 A request was made to disable communications between the hypervisor and the service processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182951A The hypervisor sent the service processor an invalid value during a boot operation

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182951C The hypervisor is not responding to messages from the service processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182951D The hypervisor attempted to use an invalid HMC buffer

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182951E A function performed by the hypervisor ended with an error

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182951F In a system with redundant service processors, the secondary service processor is not booting with the primary service processor

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829523 Failed while waiting on a message from the hypervisor; probably timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829525 The hypervisor sent the service processor an invalid SRC to display.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829538 There are no valid PSI links that can be used for mailbox activity. Check the guard records regarding DMA paths to see why there are no valid links. Whatever took the PSI links down has already occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1829538 **There are no valid PSI links that can be used for mailbox activity. Check the guard records regarding DMA paths to see why there are no valid links. Whatever took the PSI links down has already occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182953C **The hypervisor did not read messages from the service processor (or system controller) within the allotted time. Either the hypervisor is unresponsive or the PSI links are down.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182953E **An internal firmware error occurred.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1829541 **The device driver indicated that an error occurred prior to his operation, so this operation should be retried.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1829543 **Informational message: Due to reset/reload or failover, the hypervisor is being told to synchronize data to the secondary service processor.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1829546 **The offset from the hypervisor was beyond the size of the firmware update module being read.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182954C **It has taken the hypervisor a long time to pull a message off the mailbox hardware. Although this is below the 45 second predictive error limit, it can cause HMC incompletes when it occurs a couple times.**

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182B82E An internal firmware error occurred.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182B898 The hypervisor has not handed off the bus after forcing the link down; there must be a hypervisor problem.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182B898 The hypervisor has not handed off the bus after forcing the link down; there must be a hypervisor problem.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182D005 A hypervisor occurred.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182D006 An unknown error occurred when trying to update the indicator status.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B182E501 There was a hardware-detected problem due to the hypervisor firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182E540 There was a failure most likely attributable to the hypervisor firmware, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182E550 There was a hypervisor firmware problem, but it could also be hardware-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B182E560 The hardware detected a problem that was caused by the hypervisor firmware. The dump that was taken may need to be analyzed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1852701 An invalid voltage control command was received.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1852702 The daemon received a message with an invalid function field.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1852707 The POWER server was not ready for the command it was sent.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1852708 A resource ID was not in the table,

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B185270B Invalid input was received.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B185270E The daemon received a request while running on the secondary system controller or service processor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B18527C0 The power off unit command failed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C01 The bulk power controller (BPC) is currently performing a validation operation that should be retried. If the condition persists it is probably a firmware problem; the BPC firmware should be updated.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C02 An invalid request was sent to the network validation daemon.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C08 The version value sent in the message doesn't to match the current version.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C0C The was a communication problem with the remote bulk power controller (BPC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C10 The network validation daemon received a signal.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C12 The netv daemon determined that there are too many error logs to the transferred to the system client.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service

actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C55 The service processor was unable to collect the network data.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C56 The PVID configuration is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C57 The virtual LAN mapping was not correct.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868C58 The PVID configuration is not valid.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1868C59 The MAC address is not available.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1868CAA A host's IP address on network side A does not match the IP address on side B.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1873850 The multiplexer configuration key is not valid with the sibling state change.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B187400B Unable to get the card type from the environment.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1878408 The wrong function passed was in.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1879534 The HMC is attempting to send a message that exceeds the maximum size of a message between the service processor and the hypervisor.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B187E501 There was a hardware-detected problem due to the HMC firmware.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B187E504 A hardware failure was detected in the central electronics complex (CEC).

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B187E540 There was a failure most likely attributable to HMC firmware, but it could also be software-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B187E550 There was an HMC firmware problem, but it could also be hardware-related or require further support.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B187E560 The hardware detected a problem that was caused by the HMC firmware. The dump that was taken may need to be analyzed.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A31036 A DMA operation was attempted in TCE mode before setup for TCE mode was complete.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A33129 The error log server received a syslog message that requires attention.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A38426 A power error was validated.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1A38438 BOOTP: Discovering the server timed out.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
Refer to partition firmware progress codes using code CA00E174.

FRU List:
FWHOST

B1A38B24 An invalid network configuration was entered by the user.

Servicer Response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1A3A0A7 Service switch error. Function 26 was done before function 25.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A3A0C0 There was a service switch error.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1A3E006 Customized data is missing.

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A3E01F A lab test was performed.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions. For more information on tracking versus serviceable events, go to "(B1xx) Service processor firmware reference codes" on page 186.

B1A3E501 There was a hardware-detected problem due to the external environment or a user error.

User response:

If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A3E504 **A hardware failure was detected in the central electronics complex (CEC).**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A3E540 **There was a failure most likely attributable to the external environment or a user error, but could also be software-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

B1A3E550 **There was an external environment failure, most likely attributable to a software problem, but it could also be hardware-related or require further support.**

User response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

Servicer Response:
If this is a tracking event, no service actions are required. Otherwise, use the FRU and procedure callouts detailed with the SRC to determine service actions.

(B2xx) Logical partition reference codes

B2xx Logical partition reference codes

When the server posts these SRCs, you can find them in the Serviceable Event View or the view that you use to see informational logs (such as the Product Activity Log or ASM).

1. Characters 3 and 4 of word 1 are the partition ID of the logical partition with the problem.
2. Find the SRC in the following list.

B2xx1130 **A problem occurred during the migration of a partition**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The user attempted to migrate a partition to a system that has a power or thermal problem. The migration will not continue.

Look for and fix power or thermal problems on this system and then retry the migration.

FRU List:
SVCDOCS

B2xx1131 **A problem occurred during the migration of a partition**

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1132 **A problem occurred during the IPL of a partition.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A platform LIC error occurred while it was trying to allocate memory. The IPL will not continue.

Perform a platform dump and contact your next level of support.

FRU List:
NEXTLVL

B2xx1133 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1134 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1140 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1141 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1142 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1143 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1144 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1148 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1150 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

This is a partitioning configuration problem. The LPARCFG Symbolic FRU will help correct the problem.

If the problem persists, call your next level of support.

FRU List:
LPARCFG

B2xx1151 A problem occurred during the migration of a partition

Servicer Response:
The migration of a partition did not complete. The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1170 A problem occurred during the IPL of a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A failure occurred due to a validation error. The IPL is terminated.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1225 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

The partition attempted to IPL prior to the platform fully initializing. Retry the partition IPL after the platform IPL has fully completed and the platform is not in standby mode. If that IPL fails, call your next level of support.

FRU List:
SVCDOCS

B2xx1230 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

This is a partitioning configuration problem. The partition is lacking the necessary resources to IPL.

This error might occur when you shut down a partition that is set to automatically IPL and then turn the managed system off and back on. When the partition automatically IPLs, it uses the resources specified in PHYP NVRAM, and this error occurs when the server does not find the exact resources specified in NVRAM. The solution is to activate the partition by using the partition profile on the HMC. The HMC applies the values in the profile to NVRAM. When the partition IPLs, it uses the resources specified in the profile.

FRU List:
LPARCFG

LICCODE

B2xx1260 A problem occurred during the IPL of a partition.

Servicer Response:
The partition could not IPL at the Timed Power On setting because the IPL setting of the partition was not set to Normal. The partition ID is in extended word one as LP=xxx in decimal format.

FRU List:
SVCDOCS

B2xx1265 A problem occurred during the IPL of a partition.

Servicer Response:
The partition could not IPL. The partition ID is in extended word one as LP=xxx in decimal format.

An operating system MSD IPL was attempted with the IPL side on D-mode. This is not a valid operating system IPL scenario, and the IPL will be halted. This SRC is usually seen when a D-mode SLIC install fails and attempts an MSD.

FRU List:
SVCDOCS

B2xx1266 A problem occurred during the IPL of a partition.

Servicer Response:
The partition could not IPL. The partition ID is in extended word one as LP=xxx in decimal format.

You are attempting to IPL an operating system that is not supported or not enabled. On certain models the i5/OS operating system can be enabled or disabled from the ASM menu. If you are attempting to run i5/OS in a partition on such a model, check the ASM menu to ensure that i5/OS is enabled.

FRU List:
NEXTLVL

B2xx1280 A problem occurred during a partition Main Storage Dump.

Servicer Response:

A mainstore dump IPL did not complete due to configuration mismatch. Contact your next level of support.

FRU List:
NEXTLVL

B2xx1281 A partition memory error occurred.

Servicer Response:
An attempt to perform a partition dump failed. A partition memory error occurred. The failed memory will no longer be used. The partition dump was terminated. The partition ID is in extended word one as LP=xxx in decimal format. Re-IPL the partition.

FRU List:
SVCDOCS

B2xx1282 A problem occurred during the IPL of a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A partition running on I/O reporting mode has abnormally terminated.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx1310 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. No alternate (D-mode) IPL IOP was selected. The IPL will attempt to continue, but there may not be enough information to find the correct D-mode load source.

FRU List:
SVCDOCS

B2xx1320 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. No default load source IOP was selected for an A/B-mode IPL. The IPL will attempt to continue, but there may not be enough information to find the correct load source.

Have the customer configure a load source IOP for the partition. Then retry the partition IPL.

FRU List:
SVCDOCS

B2xx1321 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The IOA for the load source device needed an IOP, and none was detected. Check your LPAR configuration and make sure the correct slot is specified for the IPL load source. Then retry the partition IPL.

FRU List:
SVCDOCS

B2xx1322 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. During the partition IPL, code tried to determine if the device in a slot was an I/O Processor or an I/O Adapter. That check failed. Check your LPAR configuration and make sure that the correct slot is specified for the IPL load source. Then retry the partition IPL. If this does not resolve the problem, perform LICIP15.

FRU List:
SVCDOCS

B2xx2048 A problem occurred during a partition Main Storage Dump.

Servicer Response:
A mainstore dump IPL did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2054 A problem occurred during a partition Main Storage Dump

Servicer Response:
A mainstore dump IPL did not complete due to a configuration mismatch.

FRU List:
NEXTLVL

B2xx2058 A problem occurred during a partition Main Storage Dump.

Servicer Response:
A mainstore dump IPL did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2210 A partition property was set to default setting

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A partition running on I/O reporting mode has abnormally terminated.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx2220 A partition property could not be transferred

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A partition property could not be transferred during a partition migration. The partition migration continued. No immediate action is necessary. At the earliest convenient time or service window, re-IPL the partition to restore partition properties.

B2xx2250 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A slot that was needed for the partition was unavailable. See the Symbolic FRU SLOTUSE for more information on the cause of this error.

FRU List:
SLOTUSE

B2xx2260 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A problem occurred when an attempt to power off a Virtual I/O slot was performed. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2300 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A slot that was needed for the partition was unavailable. See the Symbolic FRU SLOTUSE for more information on the cause of this error.

FRU List:
SLOTUSE

B2xx2310 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The platform LIC for this partition attempted an operation. There was a failure. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2320 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The platform LIC for this partition attempted an operation. There was a failure. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2425 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The platform LIC for this partition attempted an operation. There was a failure. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2426 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The platform LIC for this partition attempted an operation. There was a failure. Contact your next level of support.

FRU List:
NEXTLVL

B2xx2475 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. A slot that was needed for the partition was either empty or the device in the slot has failed. See the Symbolic FRU SLOTUSE for more information on the cause of this error.

If you have a RAID enablement card (CCIN 5709) on your system, it will disable an embedded SCSI adapter. If that embedded slot is called out in the error, you can safely ignore this error.

FRU List:
SLOTUSE

B2xx2485 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The platform LIC for this partition attempted an operation. There was a failure. Contact your next level of support.

FRU List:
NEXTLVL

B2xx3081 A problem occurred during the IPL of a partition.

Servicer Response:
IPL did not complete due to a copy error. Contact your next level of support.

FRU List:
LICCODE

B2xx3084 A problem occurred during the IPL of a partition.

Servicer Response:
The adapter type might not be supported. Contact your next level of support.

FRU List:
NEXTLVL

B2xx3088 System log entry only, no service action required.

Servicer Response:
The adapter type might not be supported. Ensure that a valid I/O Load Source is tagged.

B2xx308C A problem occurred during the IPL of a partition.

Servicer Response:
The adapter type cannot be determined. Ensure that a valid I/O Load Source is tagged.

If the problem persists, contact your next level of support.

FRU List:
NEXTLVL

B2xx3090 A problem occurred during the IPL of a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx3110 A problem occurred during the IPL of a partition.

Servicer Response:
The search for a valid load source device was exhausted. The partition ID is in extended word one as LP=xxx in decimal format. Perform LICIP15.

FRU List:
SVCDOCS

B2xx3113 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A problem occurred on the path to the load source for the partition.

If present, look in the Serviceable Event View for a B7xx xxxx during the partition's IPL. Correct that error and retry the partition IPL.

FRU List:
SVCDOCS

B2xx3114 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

The B2xx xxxx SRC Format is Word 1: B2xx3114, Word 3: Bus, Word 4: Board, Word 5: Card.

FRU List:
NEXTLVL

B2xx3120 System log entry only, no service action required

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. Retry count exceeded. This is logged for each unsuccessful attempt to IPL with a loadsource candidate. If the IPL fails, look for other serviceable errors.

B2xx3123 System log entry only, no service action required.

B2xx3125 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format.

This is a platform LIC main store utilization problem. The platform LIC could not obtain a segment of main storage within the platform's main store to use for managing the creation of a partition.

FRU List:
LICCODE

B2xx3128 A problem occurred during the IPL of a partition.

Servicer Response:
he partition ID is in extended word one as LP=xxx in decimal format. An unexpected failure return code was returned when attempting to query the IOA slots that are assigned to an IOP.

Look for B700 69xx errors in the Serviceable Event View and work those errors.

FRU List:
NEXTLVL

B2xx3130 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. If word 3 is zero, then this SRC is informational and can be ignored.

Otherwise there is a problem in the platform LIC. A nonzero bus number has no associated bus object.

Look for B700 69xx errors in the Serviceable Event View and work those errors.

If there are no serviceable B700 69xx errors, or if correcting the errors did not correct this problem, contact your next level of support.

FRU List:
NEXTLVL

B2xx3135 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. An unknown bus type was detected.

FRU List:
NEXTLVL

B2xx3140 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The load source IOP is not owned by the partition. This is a configuration problem in the partition. Have the customer reconfigure the partition to have the intended load source IOP.

If there is not a configuration problem then contact your next level of support.

FRU List:
SVCDOCS

B2xx3141 System log entry only, no service action required

Servicer Response:
The IOP in the slot used for the last successful IPL of the operating system was replaced with an I/O Adapter. The IPL will continue by searching for a valid load source device.

Check the LPAR configuration if required, and ensure that the tagged I/O for the partition is correct.

B2xx3142 System log entry only, no service action required

Servicer Response:
The I/O Adapter in the slot used for the last successful IPL of the operating system was replaced with an I/O Processor. The IPL will continue by searching for a valid load source device.

Check the LPAR configuration if required, and ensure that the tagged I/O for the partition is correct.

B2xx3143 System log entry only, no service action required

Servicer Response:
The I/O Adapter in the slot used for the last successful IPL of the operating system was removed. The IPL will continue by searching for a valid load source device.

Check the LPAR configuration if required, and ensure that the tagged I/O for the partition is correct.

B2xx3144 System log entry only, no service action required

Servicer Response:
The I/O Processor in the slot used for the last successful IPL of the operating system was removed. The IPL will continue by searching for a valid load source device.

Check the LPAR configuration if required, and ensure that the tagged I/O for the partition is correct.

B2xx3145 System log entry only, no service action required

Servicer Response:
The virtual adapter type specified is invalid. The IPL will attempt to continue. Check the LPAR configuration if required, and ensure that the virtual adapter type selected for this partition is valid.

B2xx3200 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

This error indicates a failure during a search for the load source. There may be a number of these failures prior to finding a good load source. This is normal.

Look for SRCs in the Serviceable Event View logged at the time the partition was performing an IPL.

If a B2xx3110 error is logged, a B2xx3200 may be posted to the control panel. Work the B2xx3110 error in the Serviceable Event View. If the system IPL hangs at B2xx3200 and you cannot check the SRC history, perform the actions indicated for the B2xx3110 SRC.

B2xx4158 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

This error indicates a failure during a search for the load source. It is normal for a number of these failures to occur prior to finding a valid load source.

Look for SRCs in the Serviceable Event View that were logged at the time the partition was performing an IPL.

- If a B2xx3110 error is logged, a B2xx3200 may be posted to the control panel. Work the B2xx3110 error in the Serviceable Event View.
- If the system IPL hangs at B2xx3200 and you cannot check the SRC history, perform the actions indicated for the B2xx3110 SRC.
- If there are other SRCs in the Serviceable Event View, then work those errors.
- If this SRC is posted on the control panel and there are no other SRCs listed in the Serviceable Event View, then perform LICIP15.

B2xx4400 A problem occurred during the IPL of a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A failure occurred. Critical resources could not be provided for this operation. The IPL is terminated.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx5106 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There is not enough space to contain the partition main storage dump.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx5109 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was a partition main storage dump problem. Contact your next level of support.

FRU List:
NEXTLVL

B2xx5114 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There is not enough space to contain the partition main storage dump. Contact your next level of support.

FRU List:
NEXTLVL

B2xx5115 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was an error reading the partition's main storage dump from the partition's load source into main storage.

FRU List:
NEXTLVL

B2xx5117 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. A partition main storage dump has occurred but cannot be written to the load source device because a valid dump already exists.

Use the Main Storage Dump Manager to rename or copy the current main storage dump.

FRU List:
SVCDOCS

B2xx5121 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. There was an error writing the partition's main storage dump to the partition's load source.

FRU List:
NEXTLVL

B2xx5122 System log entry only, no service action required

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format.

An error occurred when writing the partition's main storage dump to the partition's load source. No service action required.

B2xx5123 System log entry only, no service action required

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format.

An error occurred when writing the partition's main storage dump to the partition's load source. No service action required.

B2xx5135 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition. The partition ID is in extended word one as LP=xxx in decimal format. There was an error writing the partition's main storage dump to the partition's load source.

FRU List:
NEXTLVL

B2xx5137 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was an error writing the partition's main storage dump to the partition's load source.

FRU List:
NEXTLVL

B2xx5145 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was an error writing the partition's main storage dump to the partition's load source.

FRU List:
NEXTLVL

B2xx5148 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. An error occurred while doing a main storage dump that would have caused another main storage dump.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx5149 **A problem occurred during the IPL of a partition.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. An error occurred while doing a Firmware Assisted Dump that would have caused another Firmware Assisted Dump.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx514A **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx542A **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a read error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx542B **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx543A **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx543B **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx543C **System log entry only, no service action required.**

Servicer Response:
A problem occurred during a partition Firmware Assisted Dump. The dump completed successfully but register information might be missing. The partition ID is in extended word one as LP=xxx in decimal format.

B2xx543D **A problem occurred during a partition Firmware Assisted Dump.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A Firmware Assisted Dump did not complete due to a copy error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx6006 **A problem occurred during the IPL of a partition.**

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A platform LIC error occurred when the partition's memory initialized. The IPL will not continue.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx600A **A problem occurred during the IPL of a partition.**

Servicer Response:
The partition could not reserve the memory required for IPL. Contact your next level of support.

FRU List:
NEXTLVL

B2xx6012 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The partition's LID failed to completely load into the partition's mainstore area.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx6015 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

The load source media is corrupted or not valid.

FRU List:
LSERROR

B2xx6025 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

This is a problem with the load source media being corrupt or not valid.

FRU List:
LSERROR

B2xx6027 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format.

A failure occurred when allocating memory for an internal object used for LID load operations. Ensure the partition was allocated enough main storage, verify that no memory leaks are present, and then retry the operation.

FRU List:
NEXTLVL

B2xx6110 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. Error on load source device.

FRU List:
LSERROR

B2xx690A A problem occurred during the IPL of a partition.

Servicer Response:
An error occurred while copying Open Firmware into the partition load area. Contact your next level of support.

FRU List:
NEXTLVL

B2xx7200 System log entry only, no service action required

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. An error condition was encountered when communicating with the load source I/O Processor for the partition identified in the xx field of the B2xx SRC.

This informational error indicates a failure resetting the I/O Processor in the preceding B2xx3200 error. This may be normal. If there is a hardware failure there will be a different serviceable event. If the system IPL hangs at B2xx7200 and you cannot check the SRC history, perform the actions indicated for the B2xx3110 SRC.

B2xx8080 System log entry only, no service action required.

B2xx8081 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. An internal LIC timeout has occurred. The partition may continue to IPL but it may experience problems while running.

FRU List:
LICCODE

B2xx8105 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was a failure loading the VPD areas of the partition.

Possible causes are:

- Corrupted/unsupported load source media
- Insufficient resources allocated to the partition
- Unsupported partition configuration by the operating system

If the problem is due to media, replace the load source media. If the problem is due to insufficient resources, allocate enough resources to the partition. If the problem is due to unsupported partition configuration, correct the partition configuration.

FRU List:
SVCDOCS

B2xx8106 A problem occurred during the IPL of a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The IPL is terminated.

Contact your next level of support.

FRU List:
NEXTLVL

B2xx8107 A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred during the IPL of a partition.

The partition ID is in extended word one as LP=xxx in decimal format. There was a problem getting a segment of main storage in the platform's main store.

FRU List:
LICCODE

B2xx8109 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A failure occurred. The IPL is terminated. Ensure that there is enough memory to IPL the partition.

FRU List:
LICCODE

B2xx8111 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8112 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A failure occurred. The IPL is terminated.

FRU List:
LICCODE

B2xx8113 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A problem occurred on the path to the load source for the partition.

There was an error mapping memory for the partition's IPL. Call your next level of support.

FRU List:
LICCODE

B2xx8114 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A problem occurred on the path to the load source for the partition.

There was a failure verifying VPD for the partition's resources during IPL. Call your next level of support.

FRU List:
LICCODE

B2xx8115 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was a low level partition to partition communication failure.

FRU List:
LICCODE

B2xx8117 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8121 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8123 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8125 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8127 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx8129 A problem occurred during the IPL of a partition.

Servicer Response:
Partition did not IPL due to platform Licensed Internal Code error. Contact your next level of support.

FRU List:
NEXTLVL

B2xx813A A problem occurred during the IPL of a partition.

Servicer Response:
A problem occurred associating the partition terminal to the console serial port. This association is only attempted when in manufacturing default configuration (MDC) mode.

There may be a service processor problem. Check for, and then install any firmware updates. If there are no firmware updates, look for and correct errors with SRCs of the form B1xxxxxx in the serviceable event view. If that does not resolve the problem, contact your next level of support.

B2xx8140 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without the VPD information for a slot.

The partition ID is in extended word one as LP=xxx in decimal format. An error occurred while retrieving a location code.

B2xx8141 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without retrieving location code information for a slot or a bus.

The partition ID is in extended word one as LP=xxx in decimal format. An error occurred while retrieving a location code.

B2xx8142 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without retrieving the port location labels for an embedded slot.

The partition ID is in extended word one as LP=xxx in decimal format.

B2xx8143 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without all available slot information.

The partition ID is in extended word one as LP=xxx in decimal format.

B2xx8144 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without all available processor information.

The partition ID is in extended word one as LP=xxx in decimal format.

B2xx8145 System log entry only, no service action required.

Servicer Response:
A problem occurred during the IPL of a partition. The IPL continued without all available physical I/O information.

The partition ID is in extended word one as LP=xxx in decimal format.

B2xx8150 Platform LIC detected an error.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A platform Licensed Internal Code error occurred.

Perform a platform dump and contact your next level of support.

FRU List:
NEXTLVL

B2xx8151 Platform LIC detected an error.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A platform Licensed Internal Code error occurred.

The partition assigned resources beyond its maximum capacity. Use HMC, IVM or ASMI to increase the Logical Memory Block (LMB) size and/or use HMC or IVM to reduce the number of virtual devices for the partition.

FRU List:
SVCDOCS

B2xx8152 No active system processors.

Servicer Response:
Contact your next level of support.

FRU List:
NEXTLVL

B2xx8160 A problem occurred during the migration of a partition.

Servicer Response:
Contact your next level of support.

FRU List:
NEXTLVL

B2xx8161 A problem occurred during the migration of a partition.

Servicer Response:
Contact your next level of support.

FRU List:
NEXTLVL

B2xxA100 A problem occurred after a partition ended abnormally.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. This partition could not stay running and shut itself down.

Work any error logs in the Serviceable Event View. If there are no errors, contact your next level of support.

FRU List:
SVCDOCS

B2xxA101 A problem occurred after a partition ended abnormally.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. This partition could not stay running and shut itself down.

Work any error logs in the Serviceable Event View. If there are no errors, contact your next level of support.

FRU List:
SVCDOCS

B2xxA140 A partition terminated due to a bad processor.

Servicer Response:
A lower priority partition lost a usable processor to supply it to a higher priority partition with a bad processor. The partition ID is in extended word one as LP=xxx in decimal format.

If the partition is an i5/OS partition, the main store will be saved to disk. The partition will be powered off after the process is completed. For all other partition types, the partition will power off immediately. Evaluate the entire LPAR configuration. Adjust partition profiles with the new number of processors available in the system.

FRU List:
NEXTLVL

B2xxB07B System log entry only, no service action required.

B2xxB215 A problem occurred after a partition ended abnormally.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was a communications problem between this partition's service processor and the platform's service processor.

The platform will need to be re-IPLed before that partition can be used. Call your next level of support.

FRU List:
NEXTLVL

B2xxC1F0 A problem occurred during a power off a partition

Servicer Response:
Internal platform Licensed Internal Code error occurred during partition shutdown or re-IPL.

Contact your next level of support.

FRU List:
NEXTLVL

B2xxD150 A problem occurred after a partition ended abnormally.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. There was a communications problem between this partition and code that handles resource allocation. Call your next level of support.

FRU List:
LICCODE

B2xxE0AA A problem occurred during the power off of a partition.

Servicer Response:
The partition terminal was associated to the console serial port during the partition IPL. During partition power off, the non-association of the partition 1 terminal to the console serial port failed.

There may be a service processor problem. Check for, and then install any firmware updates. If there are no firmware updates, look for and correct errors with SRCs of the form B1xxxxxx in the serviceable event view. If that does not resolve the problem, contact your next level of support.

B2xxF001 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. An operation has timed out.

Ignore this error if there are other serviceable errors. Work those error logs for this partition and for the platform from the Serviceable Event View. If there are no errors, contact your next level of support.

FRU List:
SVCDOCS

B2xxF003 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. Partition processors did not start LIC within the timeout window.

Capture a Partition Dump and call your next level of support.

FRU List:
NEXTLVL

B2xxF004 System log entry only, no service action required

Servicer Response:
A system request to power off a partition failed.

The partition ID is in extended word one as LP=xxx in decimal format. The partition did not respond to a system request to power off the partition. This partition had a communications problem.

If the partition is an i5/OS partition, capture a Partition Dump. Contact your next level of support.

B2xxF005 System log entry only, no service action required

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The partition did not respond to a system request to power off the partition.

B2xxF006 A problem occurred during the IPL of a partition.

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. The code load operation for the partition's IPL timed out.

Work any error logs for this partition in the Serviceable Event View. If there are no errors, contact your next level of support.

FRU List:
SVCDOCS

B2xxF007 A problem occurred during a power off a partition

Servicer Response:
The partition ID is in extended word one as LP=xxx in decimal format. A problem occurred on the path to the load source for the partition.

A timeout occurred during the process of trying to stop a partition from running. Contact your next level of support.

FRU List:
LICCODE

B2xxF008 A problem occurred during the IPL of a partition.

Servicer Response:
During an IPL, a timeout occurred while waiting for a ready message from the partition.

Look for other errors. Re-IPL the partition to recover.

B2xxF009 System log entry only, no service action required

Servicer Response:
During an IPL, a timeout occurred while waiting for a response to a message.

Look for other errors. Re-IPL the partition to recover.

B2xxF00A System log entry only, no service action required

Servicer Response:
During an IPL, a timeout occurred while waiting for a response to a message.

Look for other errors. If this SRC is displayed in the operator panel, then panel function 34 might be used to retry the current IPL while the partition is still in the failed state.

B2xxF00B System log entry only, no service action required

Servicer Response:
During an IPL, a timeout occurred while waiting for a response to a message.

Look for other errors. If this SRC is displayed in the operator panel, then panel function 34 might be used to retry the current IPL while the partition is still in the failed state.

B2xxF00C System log entry only, no service action required

Servicer Response:
During an IPL, a timeout occurred while waiting for a response to a message.

Look for other errors. If this SRC is displayed in the operator panel, then panel function 34 might be used to retry the current IPL while the partition is still in the failed state.

B2xxF00D Timeout occurred during a main store dump IPL

Servicer Response:
If this SRC is displayed in the operator panel during a main store dump IPL, then panel function 34 might be used to retry the current main store dump IPL while the partition is still in the failed state.

(B3xx) Connection monitoring reference codes

These error codes indicate a problem in the connection monitoring between the Hardware Management Console and a partition that is running on the managed system.

The HMC posts these error codes into the error log in Service Focal Point but does not report them to the operating systems running on the managed system.

B3010001 Hardware Management Console (HMC) or partition connection monitoring fault

FRU List:
NEXTLVL

B3010002 HMC or partition connection monitoring fault

Servicer Response:
Perform the following steps:

1. Verify the network between the HMC and the partition by pinging in both directions. Correct any problems that you detect.
2. Reboot the HMC.

FRU List:
PTNNTWK

B3010004 Hardware Management Console (HMC) or partition connection monitoring fault

FRU List:
NEXTLVL

B3010012 HMC or partition connection monitoring fault.

FRU List:
NEXTLVL

B3010013 HMC or partition connection monitoring fault.

FRU List:
NEXTLVL

B3010019 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3010020 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3010023 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3010025 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3010026 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3010027 **HMC or partition connection monitoring fault**

Servicer Response:
Before using the entry in the FRU List, do the following:

1. If you use short host names for the HMC and the partitions, ensure that you have correctly set up the short host names. For more information, see the instructions in "Using Network Adapters to Communicate with Partitions" in the *Installation and Configuration Guide for the Hardware Management Console*. Correct any problems that you find, then verify that you can ping in both directions between the HMC and the partitions.
2. If you do not use short host names or if the previous step does not correct the problem, use the FRU List.

FRU List:
NEXTLVL

B3010029 **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B301002B **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B301002C **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B301002D **HMC or partition connection monitoring fault.**

FRU List:
NEXTLVL

B3020001 **Hardware Management Console (HMC) or partition connection monitoring fault**

Servicer Response:
Before using the entry in the Failing Items column, do the following:

1. If you use short host names for the HMC and the partitions, ensure that you have correctly set up the short host names. For more information, see the instructions in "Using Network Adapters to Communicate with Partitions" in the *Installation and Configuration Guide for the Hardware Management Console*. Correct any problems that you find, then verify that you can ping in both directions between the HMC and the partitions.
2. If you do not use short host names or if the previous step does not correct the problem, use the FRU List.

FRU List:
NEXTLVL

B3030001 **The communication link between the service processor and the Hardware Management Console (HMC) failed.**

Servicer Response:

Note: Perform FSPSP33. This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B3030002 A single partition HMC link failed.

Servicer Response:
Perform FSPSP33.Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

PTNNTWK

B3030003 Multiple partition HMC links failed.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

PTNNTWK

HMCMTWK

B3030004 All partition links for a single system to HMC failed.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

PTNNTWK

B3030005 All system links from one system to a single HMC failed.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B3030006 The links between a single HMC and a single managed system failed.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B3030007 A single HMC link to more than one managed system occurred.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCNTWK

B3030008 One HMC link to another single HMC failed.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCNTWK

B3030009 One HMC link to more than one HMC occurred.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCMTWK

B303000A The HMC lost links to all managed systems.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B303000B Multiple HMCs lost links to a single managed system.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCMTWK

B303000C Multiple HMCs lost links to multiple managed systems.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCMTWK

B303000D Multiple HMCs lost links to multiple managed systems.

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

HMCMTWK

B303000E The Network Interface Card (NIC) failed.

Servicer Response:
Use the error codes offered in the HMC Focal Point to diagnose and repair the problem. For more information, see *Using Service Focal Point*.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made

to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SYSNTWK

B303000F **A single partition HMC link failure occurred on a redundant path.**

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

PTNNTWK

B3030010 **A single HMC link to one HMC failure occurred on a redundant path.**

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

B3030011 **Server firmware connection monitoring to the flexible service processor failed.**

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B3030012 **Flexible service processor connection monitoring of server firmware failed**

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

B3030013 **The communication path (mailbox) between server firmware and the flexible service processor failed.**

Servicer Response:
Perform FSPSP33.

Note: This error might be a temporary condition caused by either the HMC or the system that the HMC is connected, being shutdown, restarted, upgraded or other intermittent conditions. While attempts are made to only report these errors when a connection has been lost. It is important to follow the procedures in the symbolic FRU list to determine if there is still a connection problem and how to resolve the issue.

FRU List:
SPNETWK

MAILBOX

B3031000 **Customer reported a console problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031001 **Customer reported a power problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031002 **Customer reported a processor problem when creating a serviceable event on the HMC user interface.**

Servicer Response:

Contact the customer for more information about the problem.

B3031003 **Customer reported a LAN problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031004 **Customer reported a software problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031005 **Customer reported a input/output (I/O) problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031006 **Customer reported a problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031007 **Customer tested problem reporting by creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031100 **Customer reported a problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031101 **Customer reported a power problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031102 **Customer reported a processor problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031103 **Customer reported a LAN problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031104 **Customer reported a software problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031105 **Customer reported a input/output (I/O) problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031106 **Customer reported a problem when creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3031107 **Customer tested problem reporting by creating a serviceable event on the HMC user interface.**

Servicer Response:
Contact the customer for more information about the problem.

B3036600 **The HMC failed to retrieve a dump from a managed system. If you have a redundant HMC environment, a peer HMC might have retrieved the dump. This might be a temporary problem.**

Servicer Response:
After receiving this error, perform the following steps:

1. Ensure that there is connectivity between this HMC and managed System reported.

2. Use the manage dumps utility to determine if dumps have been received from the managed system.
3. If there is a peer HMC managing the same system, also check that HMC. Managed System Dumps can be retrieved by any HMC connected to the system. If there is a current dump from the managed system reported in the error, than the available dump has been retrieved.

B3036601 **The HMC failed to retrieve a platform system dump from the managed system. If you have a redundant HMC environment, a peer HMC might have retrieved the dump. This might be a temporary problem.**

Servicer Response:
After receiving this error, perform the following steps:

1. Use the manage dumps utility to determine if a dump of that type has been received from the managed system.
2. If you have a peer HMC managing the same system, also check that HMC. Managed System Dumps can be retrieved by any HMC connected to the system. If there is a current dump of the type that failed from the managed system reported in the error, than the available dump of that type has been retrieved.

B3036602 **The HMC failed to retrieve a dump from the service processor. If you have a redundant HMC environment, a peer HMC might have retrieved the dump. This might be a temporary problem.**

Servicer Response:
After receiving this error, perform the following steps:

1. Use the manage dumps utility to determine if a dump of that type has been received from the managed system.
2. If you have a peer HMC managing the same system, also check that HMC. Managed System Dumps can be retrieved by any HMC connected to the system. If there is a current dump of the type that failed from the managed system reported in the error, than the available dump of that type has been retrieved.

B3036604 **The HMC failed to retrieve a power subsystem dump from the managed system. If you have a redundant HMC environment, a peer HMC might have retrieved the dump. This might be a temporary problem.**

Servicer Response:
After receiving this error, perform the following steps:

1. Use the manage dumps utility to determine if a dump of that type has been received from the managed system.
2. If you have a peer HMC managing the same system, also check that HMC. Managed System Dumps can be retrieved by any HMC connected to the system. If there is a current dump of the type that failed from the managed system reported in the error, than the available dump of that type has been retrieved.

B3036620 **Primary HMC arbitration failure for domain {0} with peers {1}.**

Servicer Response:

Note: Domain indicates which domain the managed system belongs to. Peers indicate what HMC are also connected to the service processor.
After receiving this error, perform the following steps:

This error code indicates that this HMC did receive primary information from a peer HMC. To resolve this issue ensure that there is connectivity to the service processor and the other HMC connected to the managed system.

B3036625 **Primary HMC arbitration failure for domain {0} with peers {1}.**

Servicer Response:

Note: Domain indicates which domain the managed system belongs to. Peers indicate what HMC are also connected to the service processor.
After receiving this error, perform the following steps:

This error code indicates that this HMC could not communicate with the service processor to either set itself as a primary or to determine if other HMCs are connected. To resolve this issue ensure that there is connectivity to the service processor and the other HMC connected to the managed system.

B3100500 **Ethernet network failure**

Servicer Response:
Do the following:

1. Reseat your Ethernet card.
2. Check your Ethernet cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

FRU List:
NEXTLVL

B3112420 Ethernet network failure

Servicer Response:
Do the following:

1. Reseat your Ethernet card.
2. Check your Ethernet cable connections.
3. If the previous actions do not resolve the problem, contact your next level of support.

FRU List:
NEXTLVL

(B6xx) Licensed Internal Code reference codes

B6xx Licensed Internal Code reference codes.

Bus errors are of the form B600 69xx. Other subsystems that produce Licensed Internal Code errors are also represented in this table.

Perform the following:

1. Find the SRC in the following list.
2. Perform the actions in the Servicer Response field.

In all cases, after you determine the FRU, go to the locations table for the system or tower you are working on to determine the location, and to the removal and replacement procedure for the FRU.

B6xx0000 Operating system status code

Servicer Response:
This reference codeis for information only. It is shown in the Product activity log as a sideeffect of a condition that was detected by LIC.

Normally, no actionshould be taken as a result of information reference codes. However, to isolatethe root cause, use these suggestions:

1. Examine the date and time of the informational reference code.
2. Determine if any other reference codes have been logged at or before the same date and time.
3. Begin the service approach based on these other logged errors.

B6xx0102 A machine check occurred during IPL

Servicer Response:
Words 2 to 9of this SRC contain additional diagnostic information. Record SRC words 1through 9 before attempting to IPL again and report the problem to your SoftwareService Provider.

B6xx0103 Main storage dump must be copied for service.

Servicer Response:
Perform LICIP01.

B6xx0104 Terminate Immediate reference code is bad

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0105 More than one request to terminate the system was issued

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0106 Terminate Immediate data is not valid

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0107 Main storage dump must be copied for service.

Servicer Response:
Theserver detected an unrecoverable machine check condition. Collect allthe words of the SRC and the main store dump and send to your system manufacturerfor analysis.

B6xx0109 An unrecoverable memory error occurred.

Servicer Response:
Re-IPL the partition that terminated. Then, look for and correct errors with SRCs of the form B1xxxxxx in the Serviceable Event View that indicate the replacement of memory in the failing item list.

If there are no B1xxxxxx SRCs in the Serviceable Event View that indicate a memory problem, perform a slow

boot in order to run diagnostics on the memory. Then, look for and correct errors with SRCs of the form B1xxxxxx in the Serviceable Event View.

B6xx0202 Unrecoverable read error

Servicer Response:
Restore the Licensed InternalCode using **Licensed Internal Code Install and Restore** in the *iSeries Service Functions* information.

B6xx0210 The system ASP has run out of disk storage

Servicer Response:
The outof storage condition in the system ASP can be caused by an allocation failurein some other system software. This could be a looping condition that continuesto allocate storage. Contact your service representative for assistance withthe Main Storage Dump.

B6xx0244 Contact was lost with the device indicated

Servicer Response:
Do notpower off the system. Perform LICIP13.

FRU List:
FI00580

FI00500

FI00302

FI00301

AJDG301

B6xx0255 Contact was lost with the device indicated

Servicer Response:
Do notpower off the system. Perform LICIP13.

FRU List:
FI00580

FI00500

FI00302

FI00301

AJDG301

B6xx0266 Contact was lost with the device indicated

Servicer Response:
Do notpower off the system. Perform LICIP13.

FRU List:
FI00580

FI00500

FI00302

FI00301

AJDG301

B6xx0277 A compression disk unit cannot complete an operation.

Servicer Response:

Note: Do not power off the system when performing this procedure.
Look at the 4 leftmost characters of the Data display for word 7. These four characters indicate the type of problem that exists and the recovery action to perform.

If these characters are 8402 or 2002, thecompression disk unit is temporarily compression disk unit is temporarily full of data. The command to the compression full of data. The command to the compressiondisk is being held. When the storage subsystem controller has created sufficientspace on the compression disk unit to contain the data, the command whichis being held will be released and the system will resume normal processing. If the system does not resume normal processing w ithin 20 minutes, contactyour next level of support.

If these characters are 8400 or 2000,the compression disk unit is full of data. The command to the compressiondisk is being held. The customer should perform the recovery actions specified in “Disk Unit Full Considerations” in the Backup and Recovery Guide, SC41-5304.

B6xx0302 Recursion in exception handler.

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0304 Component specific exception handler return code notvalid. Perform LICIP08.

FRU List:
AJDG301

B6xx0305 Exception while storage management lock is held.

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0307 LIC exception code detected a problem

Servicer Response:
Component SpecificException Handler recursion is detected in an OS/400 process. Perform LICIP08.

FRU List:
AJDG301

B6xx0308 LIC exception code detected a problem

Servicer Response:
Component SpecificException Handler recursion is detected in an OS/400 process. Perform LICIP08.

FRU List:
AJDG301

B6xx0317 Traceback for code not found

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0323 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0324 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0325 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0326 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0327 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0328 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0329 LIC exception code detected a problem

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0333 A branch to a bad address was attempted

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0334 Exception Handler could not be removed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0335 Code resumed to not valid address following exception

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0336 LIC exception code detected a problem.

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0401 A machine check occurred during IPL

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0402 A machine check occurred during authority initialization

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0403 Unhandled exception during IPL or install

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0405 Unhandled exception in authority recovery

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0406 Unhandled exception in data base recovery

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0407 Unhandled exception in data base initialization

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0408 Unhandled exception in journal recovery

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0409 Unhandled exception in journal synchronization

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0410 Unhandled exception in journal clean up

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0411 Unhandled exception in commit recovery

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0412 Unhandled exception in commit initialization

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0413 Rebuild of recovery object index failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0414 Install of operating system failed on read from media

Servicer Response:
Perform LICIP08.

FRU List:
FI00300

B6xx0415 Create user profile failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0417 Initiating the initial process failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0418 The information loaded from the install media is notvalid. Perform LICIP08.

FRU List:
AJDG301

B6xx0419 The information loaded from the install media is notvalid. Perform LICIP08.

FRU List:
AJDG301

B6xx0420 The information loaded from the install media is notvalid. Perform LICIP08.

FRU List:
AJDG301

B6xx0421 Bad return code creating a queue or message

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0422 The Load/Dump command failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0439 Opening the IPCF connection failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0440 Termination code is not valid

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0441 Power off system command failed

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0443 Programmed IPL command failure

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0446 Error during machine termination

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0447 Failure to reach MI boundary

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0449 Exception in MI boundary manager

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0506 Attempt to destroy a task with critical flag on

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0607 Maximum stack size exceeded in process or task

Servicer Response:
Perform LICIP08.

FRU List:

AJDG301

B6xx0620 Event management index is not usable

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx0650 Resource management segment could not be created orextended. A main store dump was initiated.

Servicer Response:
A main store dump was initiated.

Words 2 to 9 of this SRCcontain additional diagnostic information. Record SRC words 1 through 9.

Perform a system IPL and collect the Product activity log and main store dump and provide them along with the recorded SRC information to IBM Service Support.

The problem may also be that there is not enough auxiliary storage.

FRU List:
AJDG301

B6xx0801 Invalid LID directory detected

Servicer Response:
During system IPL,the LIDMgr detected an I/O failure or media failure while trying to read the LID directory. Perform LICIP08.

FRU List:
FI00070

FI00300

AJDG301

B6xx0802 LID directory unusable

Servicer Response:
During system IPL, the LIDMgrdetected that the LID directory and associated load source is not usable. Reinstall the Licensed Internal Code by using Utilities to install and restore Licensed Internal Code .

For more information, contact IBM Service Support.

FRU List:
AJDG301

B6xx0901 The LinkLoader has found its bad flag ON

Servicer Response:
This referencecode is usually the result of a system termination while the LinkLoader is performing its work. Reinstall the Licensed Internal Code by using Utilities to install and restore Licensed Internal Code.

B6xx0902 Unable to perform programmed IPL

Servicer Response:
The LinkLoader wasnot successful in performing a programmed IPL. Perform a system IPL. If the problem persists, examine the main storage dump and determine the reason for the failure of the programmed IPL.

B6xx0903 The LinkLoader was not able to allocate a segment

Servicer Response:
Perform the D mode IPL again. If the problem persists, there might be a memory problem. Contact your next level of support.

B6xx0904 The LinkLoader was not able to load a critical LID

Servicer Response:
Perform the D mode IPL again. If the problem persists, contact your next level of support.

B6xx1001 Enqueuing a task to the TDQ which is already enqueuedon TDQ. Perform LICIP08.

FRU List:
AJDG301

B6xx1103 MISR not readable; must be readable for Normal Modeinstall

Servicer Response:
MISR is not readable. Perform a manual install to reinitializethe system.

B6xx1104 Failure reading media or not install media

Servicer Response:
Determinethat correct install media is loaded. If correct install media is installed,media could be corrupt. Obtain another copy of the install media and reattemptthe install. If the install still fails, contact your service representative.

B6xx1201 Critical database segment could not be created

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx1204 Error in constraint enforcement

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx1210 Object not found in the in-use table

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx1215 Error in critical code sequence

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx1219 A back leveled driver has been detected

Servicer Response:
Perform LICIP08.

FRU List:
AJDG301

B6xx1604 Not able to create APPN task

Servicer Response:
An error occurred duringtask creation which requires a power off of the system. Perform LICIP08.

FRU List:
AJDG301

B6xx1724 An attempt to create a segment failed

Servicer Response:
The createcould fail for two reasons:

- A code problem. Perform LICIP08.
- No free auxiliary storage on the system. Add additional DASD if the create failed because no auxiliary storage was available.

FRU List:
AJDG301

B6xx1730 An IPL is needed to restore system performance

Servicer Response:
LicensedInternal Code has detected a condition that is impacting system performance. System operation can continue, but system performance may be noticeably reduced until the next IPL.

Look at the Product Activity Log entry, and find the value at offset x'000180'. If the value equals x'00000122', the error was caused by too much processor memory being installed.

For more information, contact IBM Service Support.

FRU List:
GG4PL01

B6xx3000 Logical partition service function Main Storage Dump.

Servicer Response:
Copy the current main storage dump to media. For more information on howto copy a Main Storage Dump, refer to the *iSeries Service Functions* information (see "Copying a Main Storage Dump" under "Working with Storage Dumps").

FRU List:
AJDG301

B6xx41FC Installation of LIC failed

Servicer Response:
Words 12 and 13 of this SRC contain additional diagnostic information.

Install LIC using physical media.

To determine what caused this failure, collect SRC information and contact your next level of support.

FRU List:
SVCDOCS

B6xx41FD Installation of LIC failed

Servicer Response:
A main store dump was initiated. Words 12 and 13 of this SRC contain additional diagnostic information.

To recover the partition using the previously installed LIC, perform a B-mode IPL. You can then re-try the installation of LIC. Otherwise, install LIC using physical media.

To determine what caused this failure, collect SRC information and main store dump and contact your next level of support.

FRU List:

SVCDOCS

B6xx4401 Missing DASD units.

Servicer Response:
Copy the current main storagedump to media. For more information on how to perform a Main Storage Dump, refer to *iSeries* Service Functions information (see ″Copying a Main Storage Dump″ under ″Working with Storage Dumps″).

B6xx4402 Missing DASD units.

Servicer Response:
Copy the current main storagedump to media. Then exit the Main Storage Dump Manager.

For more informationon how to perform a Main Storage Dump, refer to *iSeriesService Functions* information (see ″Copying a Main Storage Dump″ under ″Working with Storage Dumps″).

B6xx4403 Storage Management failed to reach full paging.

Servicer Response:
Copy the current main storage dump to media.

For more information onhow to perform a Main Storage Dump, refer to *iSeries Service Functions* information (see ″Copying a Main Storage Dump″ under ″Working with Storage Dumps″).

B6xx4404 Auto copy failed or not attempted.

Servicer Response:
Copy the currentmain storage dump. If copying to system ASP, existing copies may need to be deleted or renamed. Then exit the Main Storage Dump Manager.

For more information on how to perform a Main Storage Dump, refer to *iSeries Service Functions* information (see ″Copying a Main Storage Dump″ under ″Working with Storage Dumps″).

B6xx4405 System ASP threshold exceeded after auto copy done.

Servicer Response:
Delete other system ASP copies or exit the Main Storage Dump Manager and then from DST copy the Auto Copy to media and then delete the Auto Copy in system ASP.

B6xx4420 MSD Manager not configured to save dump information

Servicer Response:
The platform produced dump data, but the Main Storage Dump (MSD) Manager was not configured to automatically copy the dump to an Auxiliary Storage Pool (ASP). The dump will be lost if the system power is lost. Use MSD Manager to manually copy the current platform dump to media or an ASP.

B6xx4421 Insufficient space in the ASP to store a platform dump

Servicer Response:
The platform produced dump data, and the Main Storage Dump (MSD) Manager was configured to automatically copy the dump to an Auxiliary Storage Pool (ASP), but there was not sufficient free space available in the ASP. The dump will be lost if the system power is lost. Manually copy the current platform dump from the platform by performing one of the following:

- Make room in the designated ASP and then use the MSD Manager to copy the current platform dump to ASP.
- Use the MSD Manager to delete other dump copies, then copy the current platform dump to ASP.
- Use the MSD Manager to copy the current platform dump to a different ASP.
- Use the MSD Manager to copy the current platform dump to media.

B6xx4422 A platform dump is saved in MSD Manager

Servicer Response:
The platformproduced dump data. The dump data was copied to the Main Storage Dump (MSD) Manager.

FRU List:
PLDUMP

B6xx4700 Processor On Demand error detected.

Servicer Response:
Processor onDemand Data Block key is not valid. Replace the Processor Capacity card.

FRU List:
CTLPNCD

B6xx4701 Processor On Demand error detected.

Servicer Response:
Processor OnDemand Data Block contains data that does not match the expected data. Contact your service provider.

FRU List:
AJDG301

B6xx4703 Processor On Demand error detected.

Servicer Response:
Processor OnDemand Serialization has failed during IPL. Contact your service provider.

FRU List:
AJDG301

B6xx4710 Processor On Demand error detected.

Servicer Response:
SPCN communicationfailure during Processor On Demand. Look in the Product Activity Log for other SPCN errors and perform the actions indicated for those errors.

FRU List:
SPNLCRD

B6xx4712 Processor On Demand error detected.

Servicer Response:
Correct anyProcessor Capacity card or SPCN failures.

FRU List:
CTLPNCD

B6xx4713 Incorrect Processor Capacity Card installed.

Servicer Response:
TheProcessor Capacity Card is the failing item since it has been swapped in from a different system.

Put the Processor Capacity Card back in the system it came from, and reinstall this system's original Processor Capacity Card.

FRU List:
CTLPNCD

B6xx4714 The CUoD data is not present. A problem may exist.

Servicer Response:
The Processor Capacity Card was changed and there may be a problem.

If the system did have any activated standby processors before the Processor Capacity Card was replaced, then new processor on demand activation codes must be obtained to restore the previous activations.

Contact your service provider.

B6xx4715 Processor On Demand error detected.

Servicer Response:
Correct anyProcessor Capacity card or SPCN failures.

FRU List:
CTLPNCD

B6xx4730 Processor On Demand error detected.

Servicer Response:
Processor OnDemand standby processors are in use. Contact your service provider.

FRU List:
AJDG301

B6xx4731 Processor On Demand error detected.

Servicer Response:
The ProcessorOn Demand Trial Activation period is not valid. Contact your next level of support.

FRU List:
AJDG301

B6xx4733 Processor On Demand error detected.

Servicer Response:
Contact yourservice provider.

FRU List:
AJDG301

B6xx4740 Processor On Demand error detected.

Servicer Response:
The ProcessorOn Demand Activation code just entered is not valid. Contact your next level of support.

FRU List:
AJDG301

B6xx4741 Processor On Demand error detected.

Servicer Response:
>An invalid ProcessorOn Demand Activation code has been entered more than 5 consecutive times. Contact your service provider.

FRU List:
AJDG301

B6xx4745 Processor Capacity card replaced on activated POD system.

Servicer Response:
Contact IBM Support to order a replacement Processor On Demand activationcode.

B6xx4747 1 hour left in POD 14 day Trial Activation Period.

Servicer Response:
If a new activation code was purchased, it should be entered now. Otherwise, the system will revert back to its previous activation state at the end of the Trial Activation Period.

B6xx5001 DST received no response from a work station controller

Servicer Response:
The workstation I/O processor for the system or partition console did not respond.

Perform RTRIP01 to determine which Isolation procedure to perform.

FRU List:
FI00380

AJDG301

B6xx5002 DST problem attempting to use the system console.

Servicer Response:
A code problem occurred during an attempt to use the system console. Perform LICIP03.

FRU List:
AJDG301

FI00380

B6xx5003 Service program failed.

Servicer Response:
The ASCII system console failedto respond.

FRU List:
FI00320

FI00602

UG4USR1

AJDG301

FI00380

B6xx5004 DST console failed to respond

Servicer Response:
The system consolefailed to respond. Perform RTRIP02 to determinewhich isolation procedure to perform.

FRU List:
FI00320

FI00602

UG4USR1

AJDG301

FI00380

B6xx5005 Service program failed

Servicer Response:
The workstation adapter systemconsole failed to respond. Perform WSAIP01.

FRU List:
FI00320

FI00602

UG4USR1

AJDG301

FI00380

B6xx5007 Service program failed

Servicer Response:
The workstation adapter consolefailed to respond. Perform RTRIP07 to determinewhich isolation procedure to perform.

FRU List:
FI00320

FI00602

UG4USR1

AJDG301

FI00380

B6xx5008 DST console failed to respond. Perform OPCIP03.

FRU List:
FI00719

B6xx5010 IPL service function ended abnormally.Perform LICIP04.

FRU List:
AJDG301

B6xx5082 DST lost contact with the console

Servicer Response:
A service programlost contact with the system console. Perform RTRIP03 to determine which isolation procedure to perform.

FRU List:

AJDG301

UG4USR1

B6xx5083 IPL service function ended abnormally

Servicer Response:
A service programlost contact with the system console. Perform TWSIP01.

FRU List:
AJDG301

UG4USR1

B6xx5090 System startup failed in unattended IPL mode

Servicer Response:
Performthe following:

- If reference code A6005090 is displayed on the control panel for more than 10 minutes, perform LICIP11.
- For reference code B6005090, perform LICIP11.

FRU List:
FI00580

FI00500

FI00301

FI00021

FI00065

AJDG301

B6xx5092 System is in DASD migration mode

Servicer Response:
"Install LicensedInternal Code" and "Upgrade Load Source" was specified but the key is not in the manual position. Change the key position to manual and perform a system IPL.

B6xx5094 IASP detected a failure during the vary on operation

Servicer Response:
Perform LICIP12.

FRU List:
SVCDOCS

B6xx50FF DST unrecoverable program error

Servicer Response:
Perform LICIP03.

FRU List:

AJDG301

FI00380

B6xx5120 System LIC detected a program exception

Servicer Response:
System LICdetected a programming problem. If performance or other system degradation is occurring, the system may be operating with reduced resources.

Check the Product activity log for related entries. If this reference code is logged with a *Class* of Informational, then no action is required.

Otherwise, perform LICIP01.

FRU List:
AJDG301

FI00130

B6xx5121 System LIC program exception occurred

Servicer Response:
System LICdetected a programming problem for which a main storage dump may have been initiated. A problem log entry may be generated for this ref code. Perform LICIP01.

FRU List:
AJDG301

B6xx5122 System LIC program exception occurred

Servicer Response:
System LICdetected an IOP programming problem for which an IOP dump may have been initiated. Perform LICIP01.

FRU List:
FI00130

AJDG301

FI00131

B6xx5123 System LIC program exception occurred

Servicer Response:
System LICdetected an interface problem with the IOP or an IOP programming problem for which an IOP and main storage dump may have been initiated. Perform LICIP01.

FRU List:
FI00130

AJDG301

FI00131

B6xx5126 Addressed device failed to respond to selection

FRU List:
DISKDRV

STORIOA

DISKTRY

FI01106

FI01140

FI01141

DEVTERM

BACKPLN

B6xx5127 IOP timed out a disk command

FRU List:
DISKDRV

STORIOA

FI01106

DISKTRY

FI01140

FI01141

DEVTERM

BACKPLN

B6xx5128 I/O processor failure

FRU List:
FI01112

FI01107

B6xx512D An IOP dump was initiated

Servicer Response:
Copy the IOP dump entryand any related entries from the Product Activity Log to suitable media, and give to an IBM service representative.

B6xx512E System LIC program exception occurred

Servicer Response:
The systemwas in a D IPL mode when the problem was detected. A main storage dump was not taken. Perform LICIP01.

FRU List:
AJDG301

FI00130

B6xx5206 System LIC detected a missing IOP LIC code load

Servicer Response:
System LIC detected a missing IOP LIC code load during IPL of the IOP. This indicates that either the IOP code load is not installed on the system load source device or that system LIC was unable to successfully read that load from the load source device. Perform LICIP01.

FRU List:
UG4USR1

B6xx5209 System LIC detected an IOP timeout during IOP IPL

Servicer Response:
Verify that all IOP cable connections are secure, and check tape and other non-disk devices and media to verify that they are in a ready state. Perform LICIP01.

FRU List:
UG4USR1

FI00130

AJDG301

B6xx5219 System LIC program exception occurred

Servicer Response:
An IOP signalledto system LIC that it had entered a critical internal state. LIC automatically attempted to restart the IOP. This reference code is logged for information only. No action is required.

FRU List:
FI00310

FI00318

FI00065

FI00130

AJDG301

B6xx5275 The system issued a reset/reload to the IOP.

Servicer Response:
SystemLicensed Internal Code detected that an IOP Reset/Reload has occurred, and that the IOP successfully recovered.

Users who were signed on to a Workstation device under the IOP will need to sign back on. Any LAN/WAN communications lines under the IOP will need to be restarted. Tape/Optical devices under the IOP may need to be varied back on.

To determine the cause of the IOP Reset/Reload, check the Product Activity Log for additional entries logged with the same System Log ID, and perform any actions indicated for those errors.

B6xx5276 IOP Reset was issued

Servicer Response:
LIC has detected a problem withthe Service Processor IOP and has reset it but has not initiated reload of the Service Processor.

If the load source is mirrored, some system operations may be able to continue normally. However, some system service operations have been suspended and the system should be scheduled for power down as soon as possible.

Perform RTRIP08.

FRU List:
AJGLD01

AJDG301

FI00021

B6xx5310 System LIC program exception occurred

Servicer Response:
System LICdetected a logical partition configuration data consistency error. Copy the Product Activity Log data for this error and any related entries and contact your next level of hardware service support.

FRU List:
LPARSUP

B6xx5311 System LIC program exception occurred

Servicer Response:
LPAR configurationdata does not match current system configuration. The system will not IPL past DST until the problem is corrected.

Following is a list of problems which may have caused this SRC to be reported:

- Non-configured disk unit which was previously a load source on a partitioned system.
- Load source configuration data does not match partition for which it is being used.
- Load source configuration data does not match system serial number for which it is being used.
- Load source configuration data is newer than primary partition configuration data.

Perform LPRIP01.

FRU List:
LPARSUP

B6xx5312 System LIC program exception occurred

Servicer Response:
LPAR configurationdata informational error. The LPAR configuration data was found to be or inconsistent on a secondary partition's load source. The data was automatically updated to the current system level.

B6xx5313 System LIC program exception occurred

Servicer Response:
LPAR configurationdata informational error. The LPAR configuration data was found to be inconsistent on a primary partition and could only be corrected with an older copy of the data.

FRU List:
LPARCFG

B6xx5320 Incorrect hardware configuration detected.

Servicer Response:
An I/OAdapter used by a guest partition is located in a card slot on the same PCI bridge set as an I/O Processor. Guest partition data may be lost if any of the following occur:

- A primary partition Type D IPL is performed.
- The I/O Adapter is moved to an operating system partition.
- An error causes the logical partition (LPAR) configuration to not be used.

To correct the hardware configuration, either the I/O Adapter or the I/O Processor must be moved to a new location. Use the LPAR Validation Tool (LVT) to create a valid configuration. For more information about the LPAR Validation Tool, see the following web site:

http://www.ibm.com/eserver/iseries/lpar

B6xx5340 Secondary partition not running at optimum.

Servicer Response:
Checkthe Primary partition's Product Activity Log for system processor entries from approximately the same time. Perform the actions indicated for those entries.

B6xx5341 Secondary partition not running at optimum.

Servicer Response:
Checkthe primary partition Product Activity Log for system memory entries from approximately the same time. Perform the actions indicated for those entries.

B6xx5342 Secondary partition not running at optimum.

Servicer Response:
Checkthe Primary partition's Product Activity Log for system processor entries from approximately the same time. Perform the actions indicated for those entries.

B6xx5343 Secondary partition not running at optimum.

Servicer Response:
Checkthe Primary partition's Product Activity Log for system memory errors from approximately the same time. Perform the actions indicated for those entries.

B6xx5344 Secondary partition not running at optimum.

Servicer Response:
The interactiveperformance specified in the configuration data for this partition could not be met. Contact your next level of support.

FRU List:
LPARSUP

B6xx5350 Secondary partition software release not supported.

Servicer Response:
The logical partition software version is outside the supported release delta. Check the Release Delta from the Primary partition ″Display Partition Release Level″ screen.

Check the LPAR documentation for the release level of the Primary partition and determine what the supported Release Delta is.

B6xx5380 System LIC program exception occurred

Servicer Response:
Record theProduct Activity Log (PAL) hex data for this SRC or print the PAL entry.Contact your next level of support.

FRU List:
LPARSUP

B6xx5390 System LIC program exception occurred

Servicer Response:
Record theProduct Activity Log (PAL) hex data for this SRC or print the PAL entry. Contact your next level of support.

FRU List:
LPARSUP

B6xx5505 The copying of DASD log data to the IOP log was successful

Servicer Response:
IOP log data can be copied to a spool file for examination by the development lab.

B6xx5555 SLIC I/O DASD subsystem error recovery in progress.

B6xx5600 Unrecoverable read error

Servicer Response:
VPD data could not be read.Look for other errors implicating hardware. There is no way to know what VPD read has failed, but the resource is not useable and should generate an error. If no such error occurred, call your next level of support.

FRU List:
SVCDOCS

B6xx6900 System bus error. Contact your next level of support.

FRU List:
FI00065

AJDG301

B6xx6901 Bus Expansion Adapter card failed. Contact your next level of support.

FRU List:
LBUSADP

AJDG301

B6xx6902 Bus Expansion Adapter card failed. Contact your next level of support.

FRU List:
FI00203

AJDG301

B6xx6905 Optical bus failed. Contact your next level of support.

FRU List:
FI00065

LBUSADP

AJDG301

B6xx6906 High Speed Link (HSL) I/O bridge failure

Servicer Response:
LIC couldnot access part of the HSL I/O bridge VPD. The bridge and HSL loop may be prevented from becoming operational.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event viewer you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or serviceable event view on the HMC is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIIOADP

OPT_CLN

B6xx6907 High Speed Link (HSL) I/O bridge failure

Servicer Response:
LIC detectedinvalid data in the HSL I/O bridge VPD. The bridge and HSL loop may not have become operational.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or serviceable event view on the HMC, is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIIOADP

OPT_CLN

B6xx6908 High Speed Link (HSL) I/O bridge failure

Servicer Response:
LIC datain the I/O bus vpd could not be accessed. The I/O Bus identified in the SRC may not have become operational.

If there is a B600 6906 reference code, close this problem in the serviceable event view you are working with and work the 6906 error.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log or serviceable event view on the HMC or service processor is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIIOADP

OPT_CLN

B6xx6909 High Speed Link (HSL) I/O bridge failure

Servicer Response:
LIC detectedinvalid data in the I/O bus VPD. The bus and resources associated with it may not be operational.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view

you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or serviceable event viewer on the HMC is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

If the serviceable event view only indicated a frame or enclosure see the locations section for the frame or enclosure type. The location of the HSL I/O Bridge will be given in the locations tables.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIIOADP

OPT_CLN

B6xx6910 I/O processor failure

Servicer Response:
An I/O processor timed out,returned bad status, or is not following the system bus protocol. Perform LICIP07.

FRU List:
FI00310

FI00318

FI00065

FI00130

AJDG301

B6xx6938 Not valid system configuration detected

Servicer Response:
This systemmodel does not allow a configuration of more than three (non-OptiConnect) I/O Processors.

Power down the system and remove the extra (non-OptiConnect) I/O Processor(s) so that there are three or less. Restart the system.

B6xx6944 Missing or failed I/O processor cards

Servicer Response:
A system busappears to be empty. If the bus is not empty, two I/O processors in consecutive slots may be missing or broken. If there are broken I/O processors, then another more serious SRC has occurred. Otherwise find the bus number for this failure from the Product activity log and use the system configuration list to verify the configuration of the I/O processors on that bus.

FRU List:
FI00317

FI00316

AJDG301

B6xx6960 Multi-adapter bridge card slot error, do not use cardslot. Slot unavailable due to 64 bit card in adjacent slot.

Servicer Response:
Slot unavailable due to 64 bit card in adjacent slot. Oneof the messages documented with the symbolic FRU will describe the problem. See the SLOTERR symbolic FRU for a list of messages and corrective actions.

FRU List:
SLOTERR

B6xx6961 Multi-adapter bridge card slot error, do not use cardslot. LED control failure, do not use slot.

Servicer Response:
LED control failure, do not use slot.

The card location isnot available for use. The Failing Item with the card slot error is in the Failing Item list for this reference code.

See the SLOTERR symbolic FRU for the list of messages and a further description of the problem detected by Licensed Internal Code.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log or a serviceable event viewer on the HMC is available for this problem then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the

procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

FRU List:
SLOTERR

MASBUS

B6xx6962 Multi-adapter bridge card slot error, do not use cardslot. Power control failure, do not use slot.

Servicer Response:
Power control failure, do not use slot.

If there is a Linuxpartition in the system, any IOPs plugged into slots owned by a Linux partition will not power on. This error will be logged. Correct the situation by removing the IOP cards.

The card location is not available for use. The Failing Item with the card slot error is in the Failing Item list for this reference code.

See the SLOTERR symbolic FRU for the list of messages and a further description of the problem detected by Licensed Internal Code.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log, or serviceable event view on the HMC is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

FRU List:
SLOTERR

MASBUS

B6xx6963 Multi-adapter bridge card slot error, do not use cardslot. Power control failure, do not use slot.

Servicer Response:
Power control failure, do not use slot.

The card location isnot available for use. The Failing Item with the card slot error is in the Failing Item list for this reference code.

See the SLOTERR symbolic FRU for the list of messages and a further description of the problem detected by Licensed Internal Code.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event viewer you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log or serviceable event viewer on the HMC is available then use the failing item list presented there for servicing this reference code.

If serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

FRU List:
SLOTERR

MASBUS

B6xx6964 Multi-adapter bridge configuration change or error

Servicer Response:
One of several errors or configuration problems has occurred under a Multi-adapter bridge. If you are using the Service Action Log (SAL), or the serviceable event viewer on the HMC or the service processor, then the correct FRU, description and card position(s) will be listed. Use the FRUs and descriptions in the serviceable event view you are working with to determine the problem.

If you do not have access to the Service Action Log, or serviceable event view on the HMC or service processor, then word 4 of the SRC has more information. Examine the last 4 digits in word 4 to determine the problem by comparing them to the list below and using the FRU(s) listed here.

1. xxxx2022 - IOP found in slots owned by a Linux partition. The Mutli-adapter Bridge and PCI Bridge set that it controls are assigned to a Linux partition. The IOP found in the SLOT indicated by the DSA in word 7 will not be configured.
2. xxxx2014 - I/O adapters were found under the Multi-adapter Bridge but there is no IOP to support them. The adapters cannot be used.
3. xxxx2015 - An card type was found that cannot be supported in the card position where it is located.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx6965 Multi-adapter bridge configuration change or error

Servicer Response:
Card type not supported in this slot.

An I/O processor or I/O adapter card type is installed in the location indicated in word 7 of the SRC. The card type is not supported in that slot under the Multi-adapter bridge. The card is unavailable.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx6966 Multi-adapter bridge configuration change or error

Servicer Response:
I/O processor removed from multi-adapter bridge card slot.

On the previous IPL an I/O processor was in the card location specified in word 7 of the SRC. The I/O processor was not detected on this IPL.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx6967 Multi-adapter bridge configuration change or error

Servicer Response:
I/O adapter unavailable due to moved I/O processor card.

The I/O adapterspecified in word 7 of the SRC is not available. On the previous IPL there was an I/O processor card the adapter was assigned to. The I/O processor was not detected on this IPL.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx6968 Multi-adapter bridge configuration change or error

Servicer Response:
IOA removed from multi-adapter bridge slot.

On the previous IPL an I/O adapter was in the card slot specified in word 7 of the SRC. That I/O adapter was not detected on this IPL.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx6969 Multi-adapter bridge configuration change or error

Servicer Response:
I/O adapter replaced by I/O processor card.

On the previous IPL there was an I/O adapter in the location specified in word 7 of the SRC. This IPL LIC detected that the IOA was replaced by an IOP in that location.

See the MABRCFG symbolic FRU for the list of messages, a further description of the problem detected by Licensed Internal Code and the corrective action.

FRU List:
MABRCFG

B6xx696A Card slot test failed

Servicer Response:
Perform LICIP14.

FRU List:
FI00131

BACKPLN

B6xx696B Card slot could not be validated

Servicer Response:
This can be causedby ″PCI error injection policy″ being set to ″YES″ and an I/O Processor being installed on the same Multi-adapter bridge domain as the I/O Adapter. Do one of the following:

-- Using the HMC or a customer PC with a Web browser access the Advanced System Management Interface (ASMI) and disable PCI error injection policy.

OR

-- Vary off the I/O Adapter. Using Hardware Service manager in SST/DST, locate the I/O Adapter resource. Using concurrent maintenance on the associated packaging resource, remove the I/O Adapter and install it in a location that does not have I/O Processors on the same Multi-adapter bridge domain.

OR

-- Vary off the I/O Adapter. Use the concurrent maintenance option in Hardware Service Manager in SST/DST to power off all I/O Processors located on the same Multi-adapter bridge domain as the I/O Adapter. Use concurrent maintenance to power off and power on the I/O Adapter. Then use concurrent maintenance to power on the I/O Processors located on the same Multi-adapter bridge domain as the I/O Adapter.

B6xx6970 High Speed Link (HSL) resource failure

Servicer Response:
A system PCIbus failure was detected. Word 7 of the SRC contains the bus number.

This failure can occur when a tower in an HSL loop is powered off using concurrent maintenance. If this is the case, close this problem.

This error is most likely in the hardware that makes up the PCI bus, the PCI bus side of the HSL I/O bridge or the multi-adapter bridge. In some cases it may be caused by a failing IOP in the multi-adapter bridge's domain. When an IOP is causing the problem, the failing IOP cannot be identified.

NOTE: This SRC can occur for the PCI bus resource on a PCI bus in an I/O expansion unit when the unit is powered off for a concurrent maintenance action.

Exchange the failing items, one at a time, in the order they are listed in the serviceable event view or this document until you get to the BRDGSET or BRDGSTx symbolic FRU. If the problem still exists after exchanging the failing items up to, but not including, BRDGSET or BRDGSTx then perform MABIP03 to determine the failing I/O processor card.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log, or serviceable event view on the HMC or service processor, is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SI_PHB

PRI_PCI

MA_BRDG

BRDGSET

OPT_CLN

B6xx6971 High Speed Link (HSL) resource failure.

Servicer Response:
Failure ina multi-adapter bridge or on the bus to the card location it controls.

For this reference code the failing item list presented in the Service Action Log (SAL) or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or serviceable event viewer is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

Perform MABIP02.

FRU List:
MA_BRDG

MASBUS

PIOCARD

B6xx6972 High Speed Link (HSL) resource failure

Servicer Response:
Multi-adapterBridge (MaB) failure detected.

For this reference code the failing item list presented in the Service Action Log (SAL), or serviceable event viewer you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or serviceable event viewer on the HMC is available then use the failing item list presented there for servicing this reference code.

If a serviceable event view is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

FRU List:
MA_BRDG

B6xx6973 High Speed Link (HSL) resource failure

Servicer Response:
Multi-adapterBridge has detected a problem in the card installed in the location specified in word 7 of the SRC. Use the FRU list in the Service Action Log (SAL), or serviceable event view you are working with. If you are working from this document's FRU list use the Symbolic FRU BRDGSET to determine the failing items.

FRU List:
BRDGSET

SIIOADP

MA_BRDG

B6xx6974 Multi-adapter bridge configuration change or error

Servicer Response:
PCI I/O processor rejected the assignment of or the removal of an I/O adapter.

The direct select address in word 7 of the SRC specifies the location of the IOA. The direct select address of the IOP is in word 5 of the SRC.

See the *DSA translation table* and the *Card positions table* to determine the card locations for the IOA and the IOP.

Use slot concurrent maintenance under HSM to assign or remove the IOA.

FRU List:
MABRCFG

B6xx6975 The system issued a reset/reload to the service processor

Servicer Response:
Service processor error.

FRU List:
AJDGP01

B6xx6976 Service processor failure

Servicer Response:
For this reference codethe failing item list presented in the Service Action Log (SAL), or serviceable event view you are working with, can be different from the failing item list documented here. That is due to the differences in system models and features installed.

If the Service Action Log (SAL) or a serviceable event viewer on the HMC is available then use the failing item list presented there for servicing this reference code.

If a serviceable event viewer is not available then use the failing item list documented here. By following the procedures in the symbolic FRUs listed here you will isolate to the correct FRU list based on system model and features installed.

FRU List:
SVCPROC

B6xx6980 Network Interface Controller (NIC) resource failure

Servicer Response:
The FRU list displayed in the Service Action Log (SAL) or serviceable event view you are working with, may vary from the failing item list given in this document. Use the FRU list in the serviceable event view if it is available to you.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SICNTRL

OPT_CLN

B6xx6981 High Speed Link (HSL) I/O bridge failure

Servicer Response:
Cycle poweron the frame identified as the frame with failed HSL I/O Bridge prior to replacing FRUs.

The FRU list displayed in the Service Action Log (SAL), or serviceable event view you are using, may vary from the failing item list given in this document. Use the FRU list in the serviceable event view if it is available to you.

If you find either a B600 6982 or B600 6984 SRC logged at approximately the same time as this SRC then they were caused by the same failure. If you find a 6982 SRC logged at approximately the same time then close this problem and service the 6982 SRC. The failing item listed for this SRC is one of the failing items listed for B600 6982. If the serviceable event view's entry for this SRC has a location listed then record the location for use in servicing the 6982 SRC.

NOTE: This SRC can occur for the HSL I/O Bridge resource in an I/O expansion unit when the unit is powered off for a concurrent maintenance action.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIIOADP

OPT_CLN

B6xx6982 High Speed Link (HSL) connection failure

Servicer Response:
If thisSRC is not in the Service Action Log (SAL), or serviceable event view you are using, then it is informational and/or statistical only. It does not require a service action.

Otherwise: This is a connection failure on an HSL link. Perform RIOIP09 to determine the service action.

FRU List:
HSL_LNK

SIIOADP

SICNTRL

REM_NIC

OPT_CLN

B6xx6983 An invalid High Speed Link (HSL) configuration was detected

Servicer Response:
An HSL loop has an invalid configuration. Word 4 of the SRC contains the program return code (PRC) which identifies the problem with the loop's configuration. Use the PRC and the FRU listed to determine the problem.

If you are using the Service Action Log (SAL) or serviceable event view you are working with, the FRU description may already indicate the configuration problem.

FRU List:
SIRGCFG

B6xx6984 High Speed Link (HSL) loop status message

Servicer Response:
An HSLloop has switched to its alternate path. This is an informational SRC only.

Word 7 of the SRC contains the loop number in the leftmost 4 digits. The loop number is in hexadecimal format. You must convert the hexadecimal loop number into decimal format to recognize the loop number in HSM.

This SRC can be caused by a tower on the HSL loop powering off.

This SRC may also appear in the Service Action Log (SAL), or serviceable event viewer you are using, with a B600 6982 or B600 6981 logged at approximately the same time. In that case the other SRC is reporting a failure and this SRC is reporting that the alternate HSL path is now being used. Service the other SRC if present.

B6xx6985 High Speed Link (HSL) loop status message

Servicer Response:
If thisSRC is not in the Service Action Log (SAL), or serviceable event view you are using, then it is informational. Use FRU SIRSTAT to determine what this SRC means. Otherwise, continue with the following steps:

This error can appear as a serviceable event when a tower, or I/O unit or another system in the loop did not complete powering on before LIC on this system checked this loop for errors. Search the Product Activity Log (PAL) for the last B600 6985 SRC logged for this loop and use FRU SIRSTAT to determine if this error requires service. If the last entry indicates the loop is functioning (determined by FRU SIRSTAT) then no service action is required, close this problem

There may be multiple B600 6985 logs with xxxx 3205 in word 4 errors for the same loop resource in the serviceable event view. This is caused by retry and recovery attempts. If there is a B600 6985 with xxxx 3206 or xxxx 3208 in word 4 after the above B600 6985 entries in the PAL, then the recovery efforts were successful. If this is the case, close all the B600 6985 entries for that loop resource in the serviceable event view.

1. If you find a B600 6981 in the serviceable event view then close that problem and go to step 2. Otherwise perform the following:
   - Perform RIOIP06 to determine if any other systems are connected to this loop and return here. (HSL_LNK or HSLxxxx FRU in the Service Action Log (SAL) entry, or serviceable event view you are working with, indicates the loop number.) If there are other system(s) then continue with the steps that follow, otherwise go to step 2.
   - Check for HSL failures on the other system(s) before replacing parts. HSL failures are serviceable event entries with HSL I/O Bridge and Network Interface Controller (NIC) resources. Ignore B600 6982 and B600 6984 entries. If there are HSL failures on other system(s) then continue with the steps that follow, otherwise go to step 2.
   - Repair the problems on the other systems and return to this step. After making repairs on the other system(s) check the Product Activity Log (PAL) of this system for a B600 6985 logged after

the repairs you made on the other system(s). If you find one then continue with the steps that follow, otherwise go to step 2.

- For the B600 6985 log you found, use FRU SIRSTAT to determine if the loop is now complete. If the loop is complete then this problem has been resolved. Use RIOIP01 to verify that the loop is now working properly. Otherwise, go to step 2.

2. Use the serviceable event's FRU list when it is available.

   If this SRC appears in the Service Action Log (SAL), or the serviceable event view you are using, with the Symbolic FRU HSL_LNK or HSLxxxx listed as a FRU, then perform problem isolation procedure RIOIP01. Otherwise exchange the FRUs listed in the serviceable event view.

NOTE: A fiber optic cleaning kit may be required for optical HSL connections.

FRU List:
SIRSTAT

HSL_LNK

SIIOADP

SICNTRL

OPT_CLN

B6xx6986 System bus error

Servicer Response:
During IPL, system LIC detectedan HSL I/O bridge that was already initialized. The bridge should have been in a flushed and unintialized state after powering on. There is a problem with SPCN components that prevented the tower from powering off after a previous power off was issued. The tower will not be configured for this IPL.

This reference code is equivalent to 1xxx 90F0. When referring to the ″CBLALL″ symbolic FRU in the Failing Item list, perform the ″CBLALL″ procedure using reference code ″90F0″.

Word 5 of the SRC identifies the frame. Determine the frame by breaking down word 5:

Word 5 -> xxxx xxNN where: NN is the frame number in hexadecimal format.

FRU List:
TWRCARD

CBLALL

B6xx6987 High Speed Link (HSL) connection failure

Servicer Response:
Failuresare occurring on the HSL link.

There may be B600 6982 errors logged on the same loop and about the same time as this error. Close those errors and continue to correct the problem by working this error.

- If there is a cable FRU in the serviceable event entry:
  1. If the connection is copper and either end has a loose connection, reseat the cable. To do this, disconnect the connection and wait a minimum of 30 seconds. Then reconnect the cable and complete the tightening process in at most 30 seconds. Repeat the process at the other end of the cable. If the error persists, replace the FRUs in the Service Action Log (SAL), or serviceable event view you are using.
  2. If the connection is optical, clean the connections at both ends of the cable. See

     OPT_CLN . If the error persists, replace the FRUs in the Service Action Log (SAL), serviceable event view you are using.
  3. If the error persists, replace the FRUs at each end of the cable starting with the FROM FRU listed in the serviceable event view you are using.
- If there was no cable in the Service Action Log (SAL), or serviceable event view you are using, then replace the FRUs listed in the serviceable event view.

FRU List:
HSL_LNK

OPT_CLN

B6xx6990 Service processor failure

Servicer Response:
The FRU list displayedin the Service Action Log (SAL), or serviceable event view you are working with, may vary from the failing item list given in this document. Use the FRU list in the serviceable event view if it is available to you.

FRU List:
SVCPROC

B6xx6991 Service processor failure

FRU List:
AJDGP01

B6xx6992 Service processor failure

FRU List:
AJDGP01

B6xx6993 Service processor failure

Servicer Response:
A failure occurred withthe service processor hardware or the service processor LIC. The FRU list displayed in the Service Action Log (SAL), or serviceable event view you are working with, may vary from the failing item list given in this document. Use the FRU list in the serviceable event view if it is available to you.

FRU List:
SVCPROC

AJDGP01

B6xx6994 Service processor failure

Servicer Response:
The FRU list displayedin the Service Action Log (SAL) or serviceable event view you are working with, may vary from the failing item list given in this document. Use the FRU list in the serviceable event view if it is available to you.

FRU List:
SVCPROC

B6xx699C Wrap plug is installed on Bus Expansion Adapter card

Servicer Response:
This reference code is for information only. It indicates the presence of a wrap plug on the local optical link card.

B6xx69A8 Informational bus reference code

Servicer Response:
This reference codeis for information only and might include the following:

- Optical speed encode
- Broken optical links now operational
- Other information

B6xx69B8 Bus hardware configuration problem. Contact your next level of support.

FRU List:
FI00187

AJDG301

B6xx69C1 A failure occurred on another system. Contact your next level of support.

FRU List:
FI01040

FI00206

FI00182

AJDG301

B6xx69C2 Information only, no service action required. HSL OptiConnectnormal connection to another system or partition.

Servicer Response:
This reference codeis informational only.

HSL OptiConnect has established connection normally. The local system or partition is participating in HSL Opticonnect with other systems or partitions on the same HSL loop.

B6xx69C3 Information only, no service action required. Opticonnectnormal remote disconnection from OptiConnect participation.

Servicer Response:
This referencecode is informational only.

HSL Opticonnect disconnected normally from a remote node. The local system or partition has stopped participating in HSL Opticonnect with the remote system or partition on the same HSL loop. Possible reasons include:

- A remote system or partition went off line due to a normal power off or disable of HSL Opticonnect.

B6xx69C5 I/O processor failure. Contact your next level of support.

FRU List:
FI00206

FI01040

AJDG301

B6xx69C6 Abnormal or unexpected HSL OptiConnect disconnectionfrom a remote system or partition.

Servicer Response:
The local system or partition disconnectedfrom a remote system or partition due to an unexpected event or failure. The problem is most likely with the remote system or partition. Intervention at the remote system is most likely required. Examine both the local and remote HSL OptiConnected systems or partitions for problems on this HSL loop.

Possible reasons include: A fatal error in software or hardware in the remote system or partition or a power failure in the remote system.

If there was not a complete HSL loop before this error occurred then a failure or power down in an HSL component between the local system or partition and the remote system or partition could have caused this error. Check for a problem with: an HSL cable, HSL I/O bridge or a power problem in an expansion I/O tower or unit on this loop.

Examine the Service Action Log (SAL), or serviceable event view you are using on the local system or partition for HSL failures on the same HSL loop at approximately the same time this error occurred.

Examine the remote system or partition for problems. If the remote system or partition is powered on and IPL'd then examine the Service Action Log (SAL), or serviceable event view you are using, on the remote system or partition for problems on the same HSL loop at approximately the same time this error occurred.

Correct any problems you find with the remote and local systems or partitions that happened at approximately the same time and involve HSL Opticonnect or HSL loop components or Network Interface Controllers. When the remote system is IPL'd it will automatically reconnect with this system or partition.

If there are no problems with the remote system or partition and there are no problems with the local system or partition then collect all the Product Activity Log information for this failure on both systems. Be sure to record all words in the SRC. Contact your next level of support.

FRU List:
REM_SYS

B6xx69C7 Abnormal or unexpected HSL OptiConnect disconnectionfrom a remote system or partition.

Servicer Response:
The local system or partition disconnectedfrom a remote system or partition due to an unexpected event or failure. LIC will attempt to recover from the error. Intervention at the local or remote system or partition may be required.

Possible causes are: time out, hang or hardware failure. The problem may be with: the local system or partition or the remote system or partition.

If there was not a complete HSL loop before this error then a failure or power down in an HSL component between the local system or partition and the remote system or partition could have caused this error. Check for SRCs with FRUs like: HSL cables, HSL I/O bridge or a power problem in an expansion I/O tower or unit on this loop.

Examine the SAL or serviceable event view you are working with on the local system or partition for failures on the same loop, or with the Network Interface Controller at approximately the same time.

Examine the remote system or partition for problems. Correct any HSL or NIC problems you find with the remote and local systems or partitions.

If there are no problems with the remote system or partition and there are no problems with the local system or partition then collect all the Product Activity Log (PAL) information for this failure on both systems. Be sure to record all words in the SRC. Contact your next level of support.

FRU List:
REM_SYS

LOC_SYS

B6xx69C8 Abnormal or unexpected HSL OptiConnect disconnectionfrom a remote system or partition.

Servicer Response:
The local system or partition disconnectedfrom a remote system or partition due to an unexpected event or failure. All of the HSL OptiConnect connections on this loop will be in a failed state. LIC will attempt to recover from the error. Intervention at the local or remote system or partition may be required. Possible causes are:

- time out of a critical message
- LIC code / table problem
- Network deadlock detected

The problem may be with:

- The local system or partition
- The remote system or partition

Examine the Service Action Log (SAL), or serviceable event view you are using, on the local system or partition for HSL failures on the same HSL loop, or with the Network Interface Controller at approximately the same time this error occurred.

Examine the remote system or partition for problems. Examine the Service Action Log (SAL), or serviceable event view you are using, on the remote system or partition for problems on the same HSL loop or with the Network Interface Controller at approximately the same time this error occurred.

Correct any problems you find with the remote and local systems or partitions that happened at approximately the same time and involve HSL Opticonnect or HSL loop components or Network Interface Controllers.

If there are no problems with the remote system or partition and there are no problems with the local system or partition then collect all the Product Activity Log information for this failure on all systems or partitions. Be sure to record all words in the SRCs. Contact your next level of support.

FRU List:
REM_SYS

LOC_SYS

AJDG301

B6xx69C9 **Abnormal or unexpected HSL OptiConnect disconnectionfrom a remote system or partition.**

Servicer Response:
The local system or partition disconnectedfrom a remote system or partition due to an failure in a LIC virtualized bus unit. LIC will attempt to recover from the error. Possible causes are:

- LIC problem where the local bus unit is off line.
- LIC problem where the remote bus unit is off line.

Examine the Service Action Log (SAL), or serviceable event view you are using, on the local system or partition for HSL Opticonnect failures that occurred at approximately the same time this error occurred.

Examine the remote system or partition for problems. Examine the Service Action Log (SAL), or the serviceable event view you are using, on the remote system or partition for HSL Opticonnect problems that occurred at approximately the same time this error occurred.

Collect all the Product Activity Log information for this failure on all systems and partitions on this HSL loop. Be sure to record all words in the SRCs. Contact your next level of support with the information you have collected.

FRU List:
AJDG301

REM_SYS

LOC_SYS

B6xx69CF **Abnormal or unexpected HSL OptiConnect disconnectionfrom a remote system or partition.**

Servicer Response:
LIC internal error. All systems participatingin HSL OptiConnect will be disconnected. The system must be re-IPL'd to recover. Before re-IPL'ing the system initiate a main store dump.

After getting the dump, examine the Service Action Log (SAL), or serviceable event view you are using, on the local system or partition for HSL Opticonnect failures that occurred at approximately the same time this error occurred.

Examine the remote systems or partitions for problems. Examine the Service Action Log (SAL), or serviceable event view you are using, on the remote systems or partitions for HSL Opticonnect problems that occurred at approximately the same time this error occurred.

Collect all the Product Activity Log information for this failure on all systems and partitions on this HSL loop. Be sure to record all words in the SRCs. Contact your next level of support with the information you have collected.

FRU List:
AJDG301

B6xx69D0 **Bus Expansion Adapter card failed. Contact your next level of support.**

FRU List:
FI00182

FI00055

AJDG301

B6xx69D8 **Bus Expansion Adapter failed. Contact your next level of support.**

FRU List:
FI00182

FI00203

FI00055

LBUSADP

AJDG301

B6xx69D9 **Host Ethernet Adapter (HEA) failure.**

Servicer Response:
Firmware detected a hardware failure in the Host Ethernet Adapter (HEA).

FRU List:
HEA

B6xx69DA **System log entry only, no service action required.**

Servicer Response:
System log entry only, no service action required

B6xx69DB LIC failure. A Licensed Internal Code error occurred.

Servicer Response:
The partition will continue to run with this Host Ethernet Adapter (HEA) disabled. Perform a partition dump and then IPL the partition to recover the HEA. Send the partition dump to your next level of support.

B6xx69DC The HEA is not connected to the Ethernet switch.

Servicer Response:
The Host Ethernet Adapter (HEA) is not connected to the Ethernet switch. If the HEA connection is not needed, no service action is required.

If the HEA connection is needed, verify that the cable is connected and the switch is powered on. After repairing the problem, verify that the connection has been restored.

B6xx69DD The HEA connection to the Ethernet switch has been restored.

Servicer Response:
System log entry only, no service action required.

B6xx69DE HEA Media Interface Adapter Failure.

Servicer Response:
Firmware detected a failure in the HEA Media Interface Adapter.

FRU List:
HEA

AJDG301

B6xx69E0 Bus Expansion Adapter card failed.

Servicer Response:
Contact your next level of support.

FRU List:
FI00203

AJDG301

B6xx69E8 Bus Expansion Adapter failed. Contact your next level of support.

FRU List:
FI00203

FI00205

FI00057

AJDG301

B6xx69F0 Bus Expansion Adapter failed. Contact your next level of support.

FRU List:
FI00180

FI00182

FI00203

FI00056

FI00205

LBUSADP

AJDG301

B6xx69F8 Bus Expansion Adapter failed. Contact your next level of support.

FRU List:
FI00180

FI00203

FI00182

FI00186

FI00057

AJDG301

B6xx7001 ISDN call in rejected

FRU List:
GG4COMM

B6xx7002 Lines not selected

FRU List:
GG4COMM

B6xx7003 Network interfaces not selected

FRU List:
GG4COMM

B6xx7004 TCP/IP informational error

Servicer Response:
This reference code islogged when the TCP/IP Attribute “Log Protocol Errors” is set, and the TCP/IP System LIC “silently discards” an inbound datagram. “Silently discard” is defined to mean discard the received datagram without reporting an error to the originating host device. Examples of such datagrams are those with checksums or destination addresses which are not valid.

This reference code is for information only. Normally no action should be taken as a result of this reference code. It is generated in order to assist with remote device or TCP/IP network problem determination.

B6xx7055 Statistics were logged, no service action required

Servicer Response:
This reference code is logged for information only.

B6xx7100 APPN session initiation attempt has timed out.

Servicer Response:
Thisreference code is used to indicate that LIC timed out on a request to initiatea session.

The user must run problem analysis for this reference code. If this indicates a software problem, the user should dial IBM Software Support for assistance.

The Problem Determination Procedure (PDP) will indicate whether the original timeout condition still exists and what the corrective actions should be.

FRU List:
AJDG301

GG4PL03

GG4PL01

GG4PL02

B6xx7101 APPN session initiation attempt has failed

Servicer Response:
This referencecode is used to indicate that LIC attempted to satisfy a session initiationrequest, but some failure condition was detected by LIC. The failure conditioncould be a configuration or operational problem in the network.

Theuser must run problem analysis for this reference code. If this indicates a software problem, the user should dial IBM Software Support for assistance.

The Problem Determination Procedure (PDP) will indicate whether the original timeout condition still exists and what the corrective actions should be.

FRU List:
GG4PL04

GG4PL05

GG4PL06

AJDG301

B6xx7102 APPN CP-CP session ended.

B6xx7201 A utility failure occurred.

Servicer Response:
This reference code isfor information only. The Uninterruptible Power System (UPS) is reporting a utility failure.

B6xx7202 Utility power restored.

Servicer Response:
This reference code is forinformation only. The Uninterruptible Power System (UPS) is reporting that utility power has been restored.

B6xx7203 A battery low condition was detected.

Servicer Response:
This referencecode is for information only. The Uninterruptible Power System (UPS) is reporting a battery low condition.

B6xx7204 Uninterruptible Power System reported a bypass active

Servicer Response:
This reference code is for information only. The Uninterruptible Power System (UPS) is reporting a bypass is active.

B6xx7205 Battery low condition was reset.

Servicer Response:
This reference codeis for information only. The Uninterruptible Power System (UPS) is no longer reporting a battery low condition.

B6xx7206 UPS reported bypass no longer active

Servicer Response:
This referencecode is for information only. The Uninterruptible Power System (UPS) is no longer reporting a bypass active condition.

B6xx7207 Battery Power Unit needs service

Servicer Response:
The replacementperiod for BPU 1, installed in the System Unit, has been exceeded.

FRU List:
FI00315

B6xx7208 Battery Power Unit needs service

Servicer Response:
The replacementperiod for BPU 2, installed in the System Unit, has been exceeded.

FRU List:

FI00315

B6xx7209 Battery Power Unit needs service

Servicer Response:
The replacementperiod for BPU 1, installed in the Expansion Unit, has been exceeded.

FRU List:
FI00315

B6xx720A Battery Power Unit replacement dates do not match

Servicer Response:
The replacement dates for one of the Battery Power Units do not match. Run ″Display Hardware Configuration″ and verify that the dates match the labels on the batteries.

B6xx7701 SCSI jumper card was not detected.

FRU List:
21H7625

BACKPLN

B6xx7702 Incorrect SCSI jumper card detected

FRU List:
21H7625

B6xx7703 System LIC detected a program exception

Servicer Response:
Storage Managementdetected a DASD datacheck condition and the defective sector was reallocated. Perform a system IPL to restart the system.

B6xx7704 General failure detected by HRI component.

FRU List:
AJDG301

B6xx7777 Hardware configuration change detected

Servicer Response:
A hardwareresource is missing. The resource reported in to the system on a previous IPL, but has not reported in on the current IPL. This could occur for several different reasons.

1. It could be a normal situation where the resource is currently powered off. In this case, when the resource is powered back on, it will no longer be missing.
2. The hardware resource could also be missing if it has been removed from the system, for example, a tape drive that was replaced with a different tape drive. The service representative should use the Hardware service manager to remove the entry for this resource.
3. The resource may not have reported in on this IPL because it is failing. Perform problem analysis to determine why the resource is failing.

B6xx8000 An external storage subsystem disk unit connection failed

Servicer Response:
Look for other errors in the Service Action Log (SAL), or serviceable event view you are working with, and fix them.

B6xx8001 An external storage subsystem disk unit connection failed

Servicer Response:
Look for other errors in the Service Action Log, or serviceable event view you are working with, and fix them.

B6xx8002 Maximum number of redundant connections exceeded

Servicer Response:
An attempt to activate a connection from another I/O adapter to an external storage subsystem disk unit failed because the maximum number of connections are already active for this disk unit. No action required.

B6xx8003 External storage subsystem disk unit connection wasrestored. No action required.

B6xx8004 An external storage subsystem disk unit connection failed.

Servicer Response:
Could not read configuration information from the disk unit. Look for other errors in the Service Action Log, or serviceable event view you are working with, and fix them.

B6xx8005 High performance connection failed.

Servicer Response:
A high performanceconnection to an external storage subsystem disk unit failed.

There are still two or more external storage subsystem disk unit connections, but performance might be degraded.

Look for other errors in the Service Action Log, or serviceable event view you are working with, and fix them.

B6xx8006 High performance connection failed

Servicer Response:
A high performanceconnection to an external storage subsystem disk unit failed.

There is still one more external storage subsystem disk unit connection, but performance might be degraded.

Look for other errors in the Service Action Log, or serviceable event view you are working with, and fix them.

B6xx8007 High performance connection was restored

Servicer Response:
A high performanceconnection to an external storage subsystem disk unit was restored. Performance is no longer degraded. No action required.

B6xxCF00 Permanent error on optical device.

B6xxCFFC Optical library device condition not expected

Servicer Response:
Theoptical disk drive addressing within the optical library is incorrect. This error is likely to be the result of faulty cabling or switch setting following service to an optical library. Contact your hardware service provider.

FRU List:
OPTLCBL

DRVSWCH

B6xxCFFD Optical drive failure

FRU List:
OPTLDRV

B6xxCFFF Media determined to be bad in Optical library

B6xxF103 Main storage dump must be copied for service.

Servicer Response:
Perform LICIP01.

B6xxF104 Logical partition service function Main Storage Dump.

Servicer Response:
The hypervisor terminated a partition with an unresponsive Operating System. A Main Store Dump must be done for service. Call your next level of support when the dump is complete. Perform LICIP01.

B6xxF105 Licensed Internal Code detected error

FRU List:
NEXTLVL

B6xxFDC0 LIC program reported informational error

Servicer Response:
This referencecode is logged for information only. No action required.

B6xxFDC5 LIC program failed and data was captured

Servicer Response:
This referencecode indicates first failure data capture (FFDC) data was collected for a problem reported by licensed internal code. The user should dial IBM Software Support for assistance.

FRU List:
GG4FFDC

(B7xx) Licensed Internal Code reference codes

Licensed Internal Code reference codes

Perform the following actions:

1. Find the reference code by looking at characters 1 through 8 of the top 16 character line of function 11 (8 rightmost characters of word 1). These 8 characters are the reference code.
2. Look up the reference code in the following list.
3. Perform the actions in the description. In all cases, once the FRU is determined, go to the locations table for the system you are working on to determine the location, and use the remove and replace procedure for the FRU.

B7xx0102 Platform LIC detected an error

Servicer Response:

A machine check occurredduring IPL. Words 2 to 9 of this SRC contain additional diagnostic information.

Record SRC words 1 through 9 before attempting to IPL again and report the problem to next level of support.

FRU List:
SVCDOCS

B7xx0103 Platform LIC failure.

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange. The platform Licensed Internal Code (LIC) detected an internal problem. Collect all the SRC words and the platform system dump, then contact your next level of support.

FRU List:
LICCODE

B7xx0104 Platform LIC failure

Servicer Response:
Machine check, undefined erroroccurred.

FRU List:
LICCODE

B7xx0105 Platform LIC detected an error

Servicer Response:
More than one requestto terminate the system was issued.

FRU List:
NEXTLVL

B7xx0106 Platform LIC failure

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

A secondary failure due to an invalid SRC occurred when the platform attempted to terminate.

Collect all the SRC words and the platform system dump, then contact your next level of support.

FRU List:
LICCODE

B7xx0107 Platform LIC failure

Servicer Response:
The server detected an unrecoverablemachine check condition. Collect all the words of the SRC and the platform dump and send to your system manufacturer for analysis.

FRU List:
SVCDOCS

B7xx0200 System firmware has experienced a low storage condition.

Servicer Response:
No immediate action is necessary. Continue running the system normally. At the earliest convenient time or service window work with your service provider to take a platform dump and reIPL the system.

FRU List:
SVCDOCS

B7xx0201 Platform firmware detected an error

Servicer response::
No immediate action is necessary.

Continue running the system normally. At the earliest convenient time or service window, work with your service provider to take a platform dump.

FRU list::
SVCDOCS

B7xx0302 Platform LIC failure

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

Perform a platform system dump and notify your service provider. IPL the system.

FRU List:
LICCODE

B7xx0441 Service processor failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform encountered an error early in the IPL or termination process.

FRU List:
SVCPROC

NEXTLVL

B7xx0443 Service processor failure

FRU List:
SVCPROC

NEXTLVL

B7xx0601 System log entry only, no service action required

Servicer Response:
Support can use this SRC and associated data to determine why the time of day for a partition was lost. No corrective action is required.

B7xx0602 Platform LIC detected an error

Servicer Response:
Work with the FRUlist in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

Platform Licensed Internal Code (LIC) detected an error condition. The second word indicates the severity of the error and the specific error condition. If word 2 is 10000A01 then record the SRC words and call your next level of support; otherwise this does not require service.

FRU List:
NEXTLVL

B7xx0611 System clock problem

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

For systems managed by an HMC, use the ASM interface to reset the system clock at power on standby. For systems without an HMC, you can ignore this error.

If the error occurs a second time, call your next level of support.

FRU List:
SVCDOCS

B7xx0621 System log entry only, no service action required

Servicer Response:
No service action required.

B7xx0641 Platform LIC detected an error.

Servicer Response:
A platform LIC failure occurred. Perform a platform dump and contact your next level of support.

FRU List:
SVCDOCS

B7xx0650 Platform LIC detected an error

Servicer Response:
Resource managementwas unable to allocate main storage. A platform dump was started.

Words 2 to 9 of this SRC contain additional diagnostic information. Record SRC words 1 through 9. Collect the platform dump and the configuration of the memory allocation for all partitions on this system. Provide the platform dump, configuration data, and the recorded SRC information to your next level of support.

FRU List:
NEXTLVL

B7xx0651 The system detected an error in the system clock hardware

Servicer Response:
This is a serviceable event only if this error appears in a serviceable event view.

If this is a serviceable event, then work with the FRU list in the serviceable event view if there is one. Otherwise, use the FRU list documented in the Failing Items column to determine the parts to exchange.

If the system did not log this error as a serviceable event, then no service action is required.

FRU List:
CLCKMOD

B7xx0803 System log entry only, no service action required.

B7xx0804 System log entry only, no service action required.

B7xx0A00 System log entry only, no service action required

Servicer Response:
A user request initiated an I/O tower/drawer power off. No corrective action is required.

B7xx0A01 Fault indicator activation failure A failure occurred while trying to activate a fault indicator.

Servicer Response:
Look for and correct errors in the Serviceable Event View that were logged at approximately the same time as this error. If this problem persists, contact your next level of support.

B7xx0A10 System log entry only, no service action required

Servicer Response:
No action is required, unless the Hardware Management Console (HMC) indicates that the concurrent platform firmware update failed. In that case, the system must be re-IPLed in order for the firmware update to occur. Collect the error log data for this SRC and contact PHYP development to debug the problem.

B7xx1150 System log entry only, no service action required.

Servicer Response:
No action needed unless a serviceable event was logged. If a serviceable event was logged, resolve that error.

B7xx1151 System log entry only, no service action required.

Servicer Response:
No action needed unless a serviceable event was logged. If a serviceable event was logged, resolve that error.

B7xx1152 Platform firmware detected a timeout condition. A reset/reload of the service processor has cleared the timeout condition.

Servicer Response:
If a service processor dump exists, it should be collected for IBM Service.

This SRC means that there was an FSP mailbox message timeout (high level timeout). This error may be logged either as Serviceable or as Informational:

- Serviceable - a command timeout occurred waiting for the FSP to respond. This error will be logged just prior to requesting an FSP reset/reload.
- Informational - an outstanding mailbox command was cancelled due to a reset/reload occurring.

Note: The offending mailbox message Type/Subtype/Modifier is in SRC word 6.

FRU list::
NEXTLVL

B7xx1160 Service processor failure

Servicer Response:
Work with the FRU listin the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform encountered an error communicating with the service processor. The platform code attempts a graceful shutdown of partitions and powers off the server after a certain time, or when the last partition indicates shutdown, whichever comes first.

FRU List:
SVCPROC

LICCODE

B7xx1161 System log entry only, no service action required

Servicer Response:
The platform encountered a service processor event indicating that the power status has changed. Note that this is A7xx only.

B7xx1730 Platform LIC detected an error

Servicer Response:
The VPD for the systemis not what was expected at IPL.

When word 9 is 00180003, a redundant VPD chip exists, and the system will continue to run. Replace the VPD card at your next scheduled maintenance. When word 9 is not 00180003 replace the VPD card immediately.

Work with the FRU list in the serviceable event view, if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

FRU List:
CAPACTY

B7xx1731 Platform LIC detected an error

Servicer Response:
The VPD for the systemis not what was expected at IPL. The VPD on a memory DIMM is not correct and the memory on the DIMM cannot be used, resulting in reduced memory.

Work with the FRU list in the serviceable event view, if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

FRU List:
MEMDIMM

B7xx1732 Platform LIC detected an error

Servicer Response:
The VPD for the systemis not what was expected at IPL. The VPD on a processor card is not correct and the processor card cannot be used, resulting in reduced processing power.

Work with the FRU list in the serviceable event view if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

FRU List:
ANYPROC

B7xx1733 Platform LIC failure

Servicer Response:
A Platform Licensed Internal Code error occurred. The IPL will not continue.

Look for and correct errors with SRCs of the form B1xxxxxx in the Serviceable Event View. If there are no serviceable B1xxxxxx errors, or if correcting the errors did not correct this problem, reset the server firmware settings.

Attention: Resetting the server firmware settings results in the loss of all of the partition data that is stored on the service processor. Before continuing with this operation, make sure that you manually record all settings that you need to preserve.

To reset the server firmware settings, your authority level must be Administrator or Authorized service provider. From the the ASMI Welcome pane do the following:

1. Specify your user ID and password, and click **Log In**.
2. In the navigation area, expand System Service Aids.
3. Select **Factory Configuration**.
4. Select **Reset server firmware settings** and click **Continue**. The service processor will reboot after all settings have been reset.

If that does not resolve the problem, replace the service processor.

FRU List:
SVCDOCS

B7xx173A A VPD collection overflow occurred.

Servicer Response:
Look for and resolve other errors in the serviceable event view. If that does not resolve the problem, check for firmware updates and install them, if available. If that does not resolve the problem, contact your next level of support.

FRU list::
SVCDOCS

B7xx173B Platform LIC detected an error

Servicer Response:
A platform LIC failureoccurred during VPD collection.

Look for and correct errors with SRCs of the form B1xxxxxx in the Serviceable Event View. If that does not correct the problem, contact your next level of support.

FRU List:
SVCDOCS

B7xx3000 PHYP is requesting a manual, user-initiated dump of itself from within itself.

Servicer Response:
A7D13000 is for manufacturer lab use only.

B7xx4091 User intervention required

Servicer Response:
The system power on hasreached a standby state. The firmware does not have partition configuration information.

Use the Hardware Management Console (HMC) to activate one or more partitions to change the system from a standby state to an operating state. If the HMC does not manage the server, perform Restoring your server to factory settings.

B7xx4400 There is a platform dump to collect

Servicer Response:
Work with theFRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

Use the operating system's interface designated to collect platform dumps.

FRU List:
SVCDOCS

B7xx4401 Platform LIC failure

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform LIC detected an internal problem.

Contact your next level of support.

FRU List:
NEXTLVL

B7xx4402 Platform LIC failure.

Servicer Response:
A platform LIC error occurred while attempting to allocate the memory necessary to create a platform resource dump.

FRU List:
NEXTLVL

B7xx4700 Platform LIC detected an error

Servicer Response:
A problem occurredwhen initializing, reading, or using system VPD.

Capacity on Demand is not available because the stored activation code is not valid. Contact your next level of support to verify your activation code. If the activation code is valid, replace the VPD card.

FRU List:
SVCDOCS

CAPACTY

B7xx4705 Platform LIC failure

Servicer Response:
A problem occurred when initializing, reading, or using system VPD. The Capacity on Demand function is not available. If Capacity on Demand function is required, re-IPL the system. If that does not correct the problem, contact your next level of support.

FRU list::
SVCDOCS

B7xx4710 Platform LIC detected an error

Servicer Response:
A communications problemwith the service processor occurred while initiating Capacity on Demand. The Capacity on Demand function is not available.

If Capacity on Demand function is required, look for errors with SRCs of the form B1xxxxxx or B7xx69xx in the Serviceable Event View. Work those errors. If that does not correct the problem, contact your next level of support.

FRU List:
SVCDOCS

B7xx4712 Platform LIC detected the VPD card is missing

Servicer Response:
A problemoccurred when initializing, reading, or using system VPD.

Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:
CAPACTY

B7xx4713 Platform LIC detected an error

Servicer Response:
The VPD card has beenexchanged with a not valid card. Reinstall the original VPD card in the system.

FRU List:
SVCDOCS

B7xx4714 Platform LIC has detected a new VPD card

Servicer Response:
The new VPD card requires new activation codes. Enter the new activation codes. System log entry only, no service action required

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B7xx4730 User intervention required.

Servicer Response:
A problem occurred when configuring the logical partitions on the system. More resources were allocated than there are available for use. Either obtain more capacity by obtaining new activation codes or allocate fewer resources in the LPAR configuration.

B7xx4731 Platform LIC detected an error

Servicer Response:
The system has beenrunning with full Capacity on Demand resources activated. In one hour, the system will terminate and unlicensed resources will no longer be available. To prevent the system from terminating, enter an activation code of all zeroes. Then obtain the proper activation codes for the resources being used or allocate fewer resources in the LPAR configuration.

FRU List:
SVCDOCS

B7xx4733 Platform LIC failure

Servicer Response:
The Capacity on Demand functionis not available. If Capacity on Demand function is required, re-IPL the system. If that does not correct the problem, contact your next level of support.

B7xx4740 Platform LIC detected an error

Servicer Response:
An incorrect activationcode has been detected. Resources associated with this activation code have been disabled. Enter a valid activation code.

B7xx4741 Platform LIC detected an error

Servicer Response:
The number of allowableattempts to enter a valid activation code has been exceeded. The system will

continue to run, but a system IPL is required in order to retry entering a valid activation code.

B7xx4742 Platform LIC detected an error

Servicer Response:
A communications problemwith the service processor occurred. No Capacity on Demand changes can be made, but you can continue to run with the current Capacity on Demand resources.

Look for errors with SRCs of the form B1xxxxxx or B7xx69xx in the Serviceable Event View. Work those errors first. If that does not correct the problem, re-IPL the system. If that does not correct the problem, contact your next level of support.

FRU List:
SVCDOCS

B7xx4747 User intervention required

Servicer Response:
One hour remains untilthe On/Off Capacity on Demand request expires. Permanently activate the temporary Capacity on Demand resources, enter a new On/Off Capacity on Demand request for the temporary resources, or remove all temporary resources from partitions before the request expires.

FRU List:
SVCDOCS

B7xx4748 User intervention required

Servicer Response:
One hour remains until the Utility Capacity on Demand enablement expires. In order to reactivate temporary resources, a new Utility Capacity on Demand enablement code is required.

FRU List:
SVCDOCS

B7xx4749 User intervention required

Servicer Response:
One hour remains untilthe Trial Customer on Demand activation expires. Obtain a permanent activation code or remove all temporary resources from partitions before the request expires.

FRU List:
SVCDOCS

B7xx4750 A Capacity on Demand change has been detected.

Servicer Response:
UtilityCapacity on Demand resources have been activated.

B7xx4788 System log entry only, no service action required

Servicer Response:
The data obtained from the system is not what was expected. The IPL will continue. Should other errors occur, contact your next level of support.

B7xx47C1 Capacity on Demand data mismatch

Servicer Response:
The data obtainedfrom the system is not what was expected. The system will perform a slow IPL in order to obtain the correct data. If other errors occur, contact your next level of support.

B7xx47CB Fast system IPL changed to slow system IPL

Servicer Response:
The dataobtained from the system is not what was expected. The system will perform a slow IPL in order to obtain the correct data. If other errors occur, contact your next level of support.

B7xx47CC This code is for manufacturing lab usage.

B7xx47CD Platform LIC detected an error

Servicer Response:
The server detecteda not valid Capacity On Demand activation and terminated the system. The allocated resources for the system might exceed those that are available for use.

FRU List:
SVCDOCS

B7xx47DD This SRC is intentionally undocumented in external service docs.

Servicer Response:
This code occurs as a result of a special command being invoked per AP development request.

B7xx47FF System log entry only, no service action required

Servicer Response:
The Capacity on Demand History Log has been written to the error log. No service action is required.

B7xx5120 Platform LIC detected an error

Servicer Response:
Work with the FRUlist in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange. If the system

is not exhibiting problematic behavior, this error may safely be ignored. Otherwise, contact your next level of support.

FRU List:
NEXTLVL

B7xx5121 Platform LIC failure

Servicer Response:
Licensed Internal Code programexception occurred.

Platform Licensed Internal Code detected a programming problem for which a platform dump may have been initiated.

Send the system error log and the platform dump, if it occurred, to your next level of support.

FRU List:
NEXTLVL

B7xx5122 Platform LIC detected an error

Servicer Response:
Platform LicensedInternal Code detected that an IOP request failed.

This error indicates a failure during a search for the load source. There may be a number of these failure prior to finding a good load source. This is normal. If a B2xx3110 error is logged, a B2xx3200 or B7005122 may be posted to the control panel. Work the B2xx3110 error in the Serviceable Event View. If the system IPL hangs at B2xx3200 or B7005122 and you cannot check the SRC history, perform the actions indicated for the B2xx3110 SRC.

FRU List:
SVCDOCS

B7xx5123 Platform LIC detected an error

Servicer Response:
A Licensed InternalCode program exception or data collection occurred. This may indicate an IOP programming problem or an IO Adapter boot problem. Look for other errors. If no other errors are present, Licensed Internal Code has recovered from any exception conditions, or this SRC has logged informational platform boto or hardware data.

B7xx5190 Operating System error

Servicer Response:
Work with the FRU list inthe serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform detected a problem in an Operating System. Check for errors in the partition ID specified in word 4 of the SRC. If correcting those errors does not correct the problem, or if you find no errors, contact your next level of support.

FRU List:
SVCDOCS

B7xx5191 Platform LIC detected an error

Servicer Response:
A virtual adapter configuration error occurred.

A partition tried to use a virtual adapter which is associated with another virtual adapter in a remote partition and virtual slot. However, either no virtual adapter is configured there, or the wrong kind of virtual adapter is configured there.

The partition ID of the virtual adapter with the problem is in word 4 of the SRC (in hexadecimal format). The virtual slot number of the adapter with the incorrect configuration is the last four digits of word 6 of the SRC (in hexadecimal format).

Use the Hardware Management Console (HMC) to verify or reconfigure the incorrect virtual adapter configuration. If the configuration is correct, continue with the next failing item in the list.

FRU List:
SVCDOCS

LICCODE

B7xx5209 Platform LIC detected an error

Servicer Response:
System Licensed InternalCode detected an IOP timeout during IOP IPL.

This may be caused by loose connections, improperly seated cards, media, or removeable media drive not in a ready state. Look for other errors.

B7xx5219 Platform LIC detected an error

Servicer Response:
Information only,no service action required.

Licensed Internal Code program exception occurred.

An IOP signalled to system Licensed Internal Code that it had entered a critical internal state. Licensed Internal Code automatically attempted to restart the IOP.

B7xx5300 Platform LIC detected a failure while partitioning resources

Servicer Response:

Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

Platform partitioning code encountered an error. This SRC represents a large number of possible problems, most of which involve the platform Licensed Internal Code (LIC).

Work any error logs found in the Serviceable Event View. If this fails to correct the problem, or if there are no other errors, contact your next level of support.

B7xx5301 A Logical Partition (LPAR) Configuration problem was detected.

Servicer Response:
The System detected a problem with the Logical Partition (LPAR) Configuration.

Use the Hardware Management Console to reconfigure the LPAR configuration.

Check Hardware Management Console (HMC) partition state.

1. If in Recovery state then use the HMC to perform "Recovering partition data on a managed system".
2. Use the HMC to activate the partitions

If the problem persists, collect a system dump and contact your next level of support.

FRU List:
SVCDOCS

B7xx5302 An unsupported Preferred Operating System was detected

Servicer Response:
The Preferred Operating System specified is not supported. The IPL will not continue. Use ASMI to select a supported Preferred Operating System and then, re-IPL the system.

FRU list:
SVCDOCS

B7xx5303 An unsupported Preferred Operating System was detected

Servicer Response:
The Preferred Operating System specified is not supported. The IPL will continue. Use ASMI to select a supported Preferred Operating System and then, re-IPL the system.

FRU list:
SVCDOCS

B7xx5400 A resource has been disabled due to hardware problems

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform detected a problem with a processor. The processor is not functional.

Look in the Serviceable Event View for a B1xx xxxx error that implicates a processor.

If the Serviceable Event View contains no B1xx xxxx error, or if resolving the error fails to correct the problem, contact your next level of support.

FRU List:
SVCDOCS

B7xx5442 Platform LIC detected an error. The system will terminate.

Servicer Response:
Collect all the SRC words and the platform system dump, and then contact your next level of support.

FRU List:
ANYPROC NEXTLVL

B7xx54DD System log entry only.

Servicer Response:
No service action required. A processor checkstop recovery occurred. A previous error log should provide notification of the failure, as well as any necessary service action. This error log provides additional information regarding the detected reason for the failure and the recovery action.

B7xx5600 Problem initializing, reading or using system VPD.

Servicer Response:
Look for other hardware errors in the Serviceable Event View. If no other errors have been logged, contact your next level of support.

B7xx5601 Platform LIC failure.

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

There was a problem initializing, reading, or using system VPD.

FRU List:
NEXTLVL

B7xx6900 PCI host bridge failure

Servicer Response:
If you find a B7006981 SRClogged at about same time and listing parts from same enclosure as one of the FRUs here, then close this problem and work the B7006981 SRC.

Work with the FRU list in the serviceable event view, if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

If the Serviceable Event View is not available, use the FRU List presented here for servicing this reference code.

FRU List:
PRIPCI

MA_BRDG

MABIP50

PIOCARD

B7xx6906 System bus error

Servicer Response:
Work with the FRU list in the serviceableevent view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:
SIIOADP

B7xx6907 System bus error

Servicer Response:
If this event appears in a serviceable event view, work with the failing item list found there. If this event does not appear in a serviceable event view, no service action is required.

B7xx6908 System bus error

Servicer Response:
Work with the FRU list in the serviceableevent view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:
SIIOADP

MA_BRDG

B7xx6909 System bus error

Servicer Response:
Work with the FRU list in the serviceableevent view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:
SIIOADP

MA_BRDG

LICCODE

B7xx6944 Platform LIC detected an error

Servicer Response:
A system bus appearsto be empty. If the bus is not empty, a hardware or configuration problem might exist. Look for other errors.

B7xx6950 Platform LIC detected an error

Servicer Response:
A platform dump hasoccurred. The system has lost all the configured system settings (such as the HMC access and ASMI passwords, time of day, network configuration, hardware deconfiguration policies, etc.) that you might have set through user interfaces.Also, the system has lost the platform error logs and partition-related information, and the service processor is reset. Perform the recovery actions for the SVCPROC FRU but do not replace the service processor. The platform dump should be sent to your service provider.

FRU List:
SVCDOCS

B7xx6951 Platform LIC detected an error

Servicer Response:
An error occurredbecause a partition needed more NVRAM than was available.

The partitionis still functional, but is operating in a degraded mode. Configuration informationmay be lost at the next IPL. In order to make more NVRAM available, delete one or more partitions.

FRU List:
SVCDOCS

B7xx6952 System log entry only, no service action required.

B7xx6953 NVRAM unavailable following service processor reset/reload.

Servicer Response:
Contact your next level of support.

FRU List:
NEXTLVL

B7xx6954 An NVRAM failure was detected.

Servicer Response:
Informational code only

B7xx6955 An NVRAM failure was detected.

Servicer Response:
Informational code only

B7xx6956 An NVRAM failure was detected.

Servicer Response:
Contact your next level of support.

FRU List:
NEXTLVL

B7xx6965 Platform LIC detected an error

Servicer Response:
Unknown hardware detected.Look for other errors.

B7xx6970 PCI host bridge failure

Servicer Response:
If this event does not appear in a serviceable event view, no service action is required. If this event appears in a serviceable event view, and if you find a B7006981 SRC logged at about the same time and listing parts from the same enclosure as one of the FRUs listed in the serviceable event view for B7006970, then close this problem and work the B7006981 SRC. Otherwise, work on the B7006970 SRC.

B7xx6971 PCI secondary bus failure

Servicer Response:
If this event appears in a serviceable event view, work with the failing item list found there. If this event does not apppear in a serviceable event view, no service action is required.

B7xx6972 System bus error

Servicer Response:
Work with the FRU list in the serviceableevent view if there is one, otherwise use the FRU list documented here todetermine the parts to exchange.

FRU List:
MA_BRDG

PRIPCI

B7xx6973 System bus error

Servicer Response:
If you find a B7006981 SRC logged on the same expansion unit as one of the FRUs here, then close this problem and work the B7006981 SRC. Use the unit value of the location codes to determine if the expansion unit is the same.

Work with the FRU list in the serviceable event view, if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

FRU List:

PIOCARD

MABRG

PRIPCI

MASBUS

B7xx6974 IOP rejected the assignment of an IOA.

Servicer Response:
An I/O Processor rejected the assignment of an I/O Adapter during the IPL of an i5/OS partition.

If the partition IPLed successfully, this event is logged for information only. No service action is required.

If the partition failed to IPL, replace the IOA. If that does not resolve the problem, replace the IOP that controls the IOA.

The Direct Select Address (DSA) of the IOA is in word 7 of the SRC. In order to find the location of the IOA, see *DSA translation* to get the unit type in which the IOA is located. Then using the DSA and unit type, go to *Card positions* to find the location of the IOA.

B7xx6978 System log entry only, no service action required.

Servicer Response:
System log entry only, no service action required.

B7xx6979 System log entry only, no service action required.

Servicer Response:
System log entry only, no service action required.

B7xx697C Connection from service processor to system processor failed

Servicer Response:
Look for B1xxxxxx SRCs in the Serviceable Event View and resolve them.

If there are no B1xxxxxx SRCs logged, then replace the failing items listed in the Serviceable Event View, if they are available. Otherwise, work with the failing items listed here.

FRU List:

SVDOC

PSI_LNK

B7xx6980 RIO, HSL or 12X controller failure

Servicer Response:
If the serviceable event view contains a FRU list, work with those FRUs. Otherwise, exchange the failing items listed here.

Note: A fiber optic cleaning kit might be required for optical RIO or HSL connections.
A platform dump has occurred. Send the dump to your service provider.

FRU List:
SICNTRL

LICCODE

OPT_CLN

B7xx6981 RIO, HSL or 12X I/O bridge failure

Servicer Response:
If you find a 1xxx SRC logged on the same expansion unit as one of the FRUs here, then close this problem and work the 1xxx SRC. Use the unit value of the location codes to determine if the expansion unit is the same.

Work with the FRU list in the serviceable event view, if there is one. Otherwise, use the FRU list documented here to determine the parts to exchange.

FRU List:
SIIOADP

B7xx6982 RIO, HSL or 12X connection failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

Note: A fiber optic cleaning kit may be required for optical RIO or HSL connections.

FRU List:
RIOIP11

HSL_LNK

OPT_CLN

FRPORT

TOPORT

B7xx6983 An invalid RIO, HSL or 12X configuration was detected

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The four rightmost characters of word 4 in the reference code represent the Program Return Code (PRC), which describes the problem detected. The four leftmost digits of word 7 represent the loop number in hexadecimal format. Convert the loop number to decimal format before comparing it to loop numbers shown in serviceable event views and service tools.

To determine the problem, find the PRC in the list below.

Note: The FRU description in the serviceable event view may already contain a message that identifies the problem.

- xxxx 0000 indicates bus numbers were not assigned. Contact your next level of support.
- xxxx 0008 indicates the system serial number is not set. Set the serial number on the system unit. If the problem persists contact your next level of support.
- xxxx 029A indicates an unsupported I/O tower hardware level. Upgrade the tower hardware to a supported level.
- xxxx 3201 indicates there are HSL OptiConnect clustered systems on both HSL/RIO loops on the same adapter. You will need to ensure that only one HSL/RIO loop per adapter is used for HSL OptiConnect.
- xxxx 3211 indicates two or more HSL adapters are connected to each other on the same system unit. This is not a supported configuration. Re-cable the system so that it has a supported configuration.
- xxxx 3212 indicates the HSL adapter hardware level does not support HSL OptiConnect. Upgrade your HSL adapter hardware to a supported level for HSL OptiConnect.
- xxxx 3213 indicates that the switchable tower configuration is not valid. Re-cable your HSL OptiConnect so that it has a supported configuration.
- xxxx 3217 indicates there is a model 5791, 5792, or 5794 IO drawer on a loop with clustered systems. This is not a supported configuration.
- xxxx 3218 indicates a concurrent tower add is not allowed due to an incomplete loop. Look for and resolve errors on the loop.
- xxxx 3219 indicates the 12X cable port connections to the backplane or riser card of the I/O drawer have been reversed. Return the cables to their previous port connections.

This ends the procedure.

FRU List:
SVCDOCS

B7xx6984 System log entry only, no service action required

Servicer Response:
A RIO, HSL or 12X loop has switched to its alternate path. This is an informational SRC only.

Word 7 of the SRC contains the loop number in the leftmost 4 digits. The loop number is in hexadecimal format. You must convert the hexadecimal loop number into decimal format to recognize the loop number.

This SRC can be caused by a tower on the RIO, HSL or 12X loop powering off.

This SRC may also appear in a Serviceable Event View you are using, with a B700 6982 or B700 6981 logged at approximately the same time. In that case the other SRC is reporting a failure and this SRC is reporting that the alternate RIO, HSL or 12X path is now being used. Service the other SRC if present.

B7xx6985 RIO, HSL or 12X loop status message

Servicer Response:
This is a serviceable event only if this error is in a serviceable event view. If this is a serviceable event then perform RIOIP12. Otherwise if this is NOT a serviceable event then to determine what this SRC means use symbolic FRU SIRSTAT .

Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange

Note: A fiber optic cleaning kit may be required for optical RIO or HSL connections.

FRU List:
SVCDOCS

HSL_LNK

OPT_CLN

FRPORT

TOPORT

B7xx6986 System bus error

Servicer Response:
Work with the FRU list in the serviceableevent view if there is one, otherwise use the FRU list documented here todetermine the parts to exchange.

If the Serviceable Event View isnot available then use the failing item list presented here for servicingthis reference code.

FRU List:
TWRCARD

PWRCBL

B7xx6987 RIO, HSL or 12X connection failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

If the Serviceable Event View is not available then use the failing item list presented here for servicing this reference code.

FRU List:
HSL_LNK

OPT_CLN

B7xx6988 An unrecoverable memory error caused a tower failure.

Servicer Response:
Look for any B12xE500 SRCs which require service action, and perform the actions indicated to resolve the memory failure.

After completing those actions, you will need to power the failing tower off/on to recover.

FRU List:
SVCDOCS

B7xx6990 Service processor failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

If the Serviceable Event View is not available then use the failing item list presented here for servicing this reference code.

FRU List:

PSI_LNK

B7xx6991 Platform LIC failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:

LICCODE

B7xx6993 Service processor failure

Servicer Response:
Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

If the Serviceable Event View is not available then use the failing item list presented here for servicing this reference code.

FRU List:

SVCPROC

LICCODE

B7xx6994 Service processor failure

Servicer Response:
Work with the FRU listin the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

If the ServiceableEvent View is not available then use the failing item list presented here for servicing this reference code.

FRU List:
SVCPROC

B7xx6995 User intervention required

Servicer Response:
The system is in the processof terminating.

When all the partitions have terminated, an SRC indicating the exact cause will be shown on the operator panel.

If the systemdoes not terminate in a reasonable amount of time, one or more partitions may need to be terminated manually. If this is not possible, re-IPL the system and look for errors. If no errors are found, contact your next level of support.

B7xx69C2 System log entry only, no service action required

Servicer Response:
Information only, no service action required.

HSL OptiConnect normal connection to another system or partition.

HSL OptiConnect established connection normally. The local system or partition is participating in HSL Opticonnect with other systems or partitions on the same RIO or HSL loop.

B7xx69C3 System log entry only, no service action required

Servicer Response:
Information only, no service action required.

Opticonnect normal remote disconnection from OptiConnect participation.

HSL Opticonnect disconnected normally from a remote node. The local system or partition has stopped participating in HSL Opticonnect with the remote system or partition on the same RIO or HSL loop. Possible reasons include:

- A remote system or partition went off line due to a normal power off or because HSL Opticonnect became disabled.

B7xx69C6 Platform LIC detected an error

Servicer Response:
Abnormal or unexpected HSL OptiConnect disconnection from a remote system or partition.

The local system or partition disconnected from a remote system or partition due to an unexpected event or failure. The problem, which most likely originates with the remote system or partition, probably requires intervention at the remote system. Examine both the local and remote HSL OptiConnected systems or partitions for problems on this RIO or HSL loop.

Possible reasons include: A fatal software or hardware error in the remote system or partition, or a power failure in the remote system.

If a complete RIO or HSL loop did not exist before this error occurred, the cause of this error might be a failure or power down in a RIO or HSL component between the local system or partition and the remote system or partition. Check for a problem with the following:

- A RIO or HSL cable
- The RIO or HSL I/O bridge
- Power in an expansion I/O tower or unit on this loop

On the local system or partition, examine the Service Action Log (SAL) or serviceable event view. Look for RIO or HSL failures that occurred on the same RIO or HSL loop at approximately the same time as this error.

Examine the remote system or partition for problems. If the remote system or partition is powered on and IPL'd, examine the SAL or serviceable event view on

the remote system or partition. Look for problems on the same RIO or HSL loop that occurred at approximately the same time as this error.

Correct any problems you find with the remote and local systems or partitions that happened at approximately the same time and involve HSL Opticonnect or RIO or HSL loop components.

When the remote system is IPL'd, it will automatically reconnect with this system or partition. If you find no problems with either the local or the remote systems or partitions, collect all the Product Activity Log (PAL) information for this failure on both systems. Be sure to record all words in the SRC. Contact your next level of support.

FRU List:
SVCDOCS

LICCODE

B7xx69C7 Platform LIC detected an error

Servicer Response:
Abnormal or unexpected HSL OptiConnect disconnection from a remote system or partition.

The local system or partition disconnected from a remote system or partition due to an unexpected event or failure. Licensed Internal Code will attempt to recover from the error. Intervention at the local or remote system or partition might be required.

Possible causes include time out, hang, or hardware failure. The problem may be with the local system or partition or the remote system or partition. If a complete RIO or HSL loop did not exist before this error occurred, the cause of this error might be a failure or power down in a RIO or HSL component between the local system or partition and the remote system or partition. Check for SRCs with FRUs that indicate problems with the following:

- RIO or HSL cables
- The RIO or HSL I/O bridge
- Power in an expansion I/O tower or unit on this loop

On the local system or partition, examine the SAL or serviceable event view. Look for failures on the same loop or with the RIO or HSL controller that occurred at approximately the same time as this error.

Examine the remote system or partition for problems. Correct any RIO or HSL controller problems you find with the remote and local systems or partitions. If you find no problems with either the local or the remote systems or partitions, collect all the PAL information for this failure on both systems. Be sure to record all words in the SRC. Contact your next level of support.

FRU List:
SVCDOCS

LICCODE

B7xx69C8 Platform LIC detected an error

Servicer Response:
Abnormal or unexpected HSL OptiConnect disconnection from a remote system or partition.

The local system or partition disconnected from a remote system or partition due to an unexpected event or failure. All of the HSL OptiConnect connections on this loop will be in a failed state. Licensed Internal Code will attempt to recover from the error. Intervention at the local or remote system or partition might be required. Possible causes are:

- Time out of a critical message
- Licensed Internal Code code / table problem
- Network deadlock detected

The problem may be with:

- The local system or partition
- The remote system or partition

On the local system or partition, examine the SAL or serviceable event view. Look for RIO or HSL failures on the same RIO or HSL loop or with the RIO or HSL controller that occurred at approximately the same time as this error.

Examine the remote system or partition for problems. On the remote system or partition, examine the SAL or serviceable event view. Look for problems on the same RIO or HSL loop or with the RIO or HSL controller that occurred at approximately the same time as this error.

Correct any problems you find with the remote and local systems or partitions that happened at approximately the same time and involve HSL Opticonnect or RIO or HSL loop components.

If there are no problems with the remote system or partition and there are no problems with the local system or partition then collect all the Product Activity Log information for this failure on all systems or partitions. Be sure to record all words in the SRCs. Contact your next level of support.

FRU List:
SVCDOCS

LICCODE

B7xx69C9 Platform LIC detected an error

Servicer Response:
Abnormal or unexpected HSL OptiConnect disconnection from a remote system or partition.

The local system or partition disconnected from a remote system or partition due to an failure in a Licensed Internal Code virtualized bus unit. Licensed Internal Code will attempt to recover from the error. Possible causes are:

- Licensed Internal Code problem where the local bus unit is offline.
- Licensed Internal Code problem where the remote bus unit is offline.

On the local system or partition, examine the SAL or the serviceable event view. Look for HSL Opticonnect failures that occurred at approximately the same time as this error.

Examine the remote system or partition for problems. On the remote system or partition, examine the SAL or the serviceable event view. Look for HSL Opticonnect problems that occurred at approximately the same time as this error.

Collect all the Product Activity Log information for this failure on all systems and partitions on this RIO or HSL loop. Be sure to record all words in the SRCs. Contact your next level of support.

FRU List:
SVCDOCS

LICCODE

B7xx69CF Platform LIC detected an error

Servicer Response:
Abnormal or unexpected HSL OptiConnect disconnection from a remote system or partition.

Licensed Internal Code internal error. All systems participating in HSL OptiConnect will be disconnected. You must re-IPL the system to recover. Before re-IPL'ing the system, start a platform dump.

On the local system or partition, after getting the dump, examine the SAL or the serviceable event view. Look for HSL Opticonnect failures that occurred at approximately the same time as this error.

Examine the remote systems or partitions for problems. On the remote systems or partitions, examine the SAL or the serviceable event view. Look for HSL Opticonnect problems that occurred at approximately the same time as this error.

Collect all the PAL information for this failure on all systems and partitions on this RIO or HSL loop. Be sure to record all words in the SRCs. Contact your next level of support.

FRU List:
SVCDOCS

LICCODE

B7xx69D9 Host Ethernet Adapter (HEA) failure.

Servicer Response:
Firmware detected a hardware failure in the Host Ethernet Adapter (HEA).

FRU List:
HEA

B7xx69DA System log entry only, no service action required.

B7xx69DB Platform LIC failure.

Servicer Response:
A Platform Licensed Internal Code error occurred. The system will continue to run this Host Ethernet Adapter (HEA) disabled. Perform a platform dump and then IPL the system to recover the HEA. Send the platform dump to your next level of support.

FRU List:
SVCDOCS

B7xx69E1 Host Channel Adapter

Servicer Response:
The InfiniBand® Host Channel Adapter has failed

FRU List:
HCA

B7xx69E2 Platform LIC failure

Servicer Response:
A InfiniBand Platform related Licensed Internal Code error occurred. The system will continue to run with this Host Channel Adapter disabled. Perform a platform dump prior to IPLing the system. An IPL is required to recover the Host Channel Adapter.

FRU List:
LICCODE

B7xx69E3 System log entry only, no service action required

Servicer Response:
Part of the HCA chip failed but was not terminating. When thresholded, these errors will result in a B70069E1.

B7xx69E4 An invalid 12X configuration was detected

Servicer Response:
An error was detected in the 12X fabric. Have the customer check for problems reported at the IBM Network Manager. This includes cases such as path migration, etc.

FRU List:
SVCDOCS

B7xx69E5 System log entry only, no service action required

Servicer Response:
An InfiniBand communications error occurred. Unrecognized command from Subnet Manager. Does not require service.

B7xx69E6 System log entry only, no service action required

Servicer Response:
The cable connection to the InfiniBand switch is broken. Verify that the cable is connected and the switch is powered on. After repairing the problem, verify that the connection has been restored by using the IBM Network Manager. Does not require service.

B7xx69E7 System log entry only, no service action required

Servicer Response:
The cable connection to the InfiniBand switch has been restored. No service action required.

B7xx69E9 System log entry only, no service action required

Servicer Response:
Initial communication has occurred with the Subnet Manager. No service action required. The CEC and switch firmware are now communicating.

B7xx69EA System log entry only, no service action required

Servicer Response:
Reported when the logical switch receives a setPortInfo for the switch management port that sets a new SM LID. This indicates the point where DMA can reportchanges in switch port states to SM via a TRAP and also that SM has received and accepted out responses to the initial gets. This proves that there is 2-way communication. Note that this will also tell us when a subnet merge has occurred and a new SM has issued a setPortInfo with an SMLID that differs from the previous one. No service action required.

B7xx69EB User intervention required

Servicer Response:
An InfiniBand configuration error was detected by the HCA. Verify that the InfiniBand configuration is correct at the HCA. The Port 1 and 2 configurations conflict.

FRU List:
SVCDOCS

B7xx69EC User intervention required

Servicer Response:
An InfiniBand adapter in the server does not support connections to I/O enclosures.

Upgrade the adapter at the location given in the serviceable event view to a new version. Contact support for assistance.

FRU List:
SVCDOCS

B7xx69ED RIO 12X link is not operating at optimal bandwidth.

Servicer Response:
A RIO 12X cable connection initialized to a lower signal frequency. The link is operational but operating at a bandwidth below its rated capacity. This may lead to degraded I/O throughput.

Perform the RIOIP56 procedure.

Work with the FRU list in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

FRU List:
SVCDOCS

HSL_IB

FRPORT

TOPORT

B7xx69EE I/O unit backplane is not operating at optimal bandwidth.

Servicer Response:
Replace the I/O unit backplane at your next scheduled maintenance.

FRU List:
TWRBKPL

B7xx69F1 12X controller failure

Servicer Response:
The 12X controller has failed.

For I/O loop connections, all I/O enclosures on this loop will be in a failed state

For Host Channel Adapter (HCA) connections, all HCA connections on this 12X Fabric will be in a failed state.

Work with your service provider to collect error logs. Then work with the FRU list in the Serviceable Event View if there is one, otherwise, use the FRU list documented here to determine the parts to exchange.

FRU list::
SICNTRL

B7xx69F2 12X controller recovered; DO NOT replace any FRUs

Servicer Response:
The 12X controller recovered from a failure. The location code of the 12X controller is in the error log with the procedure FRU as point of reference only.

Check if all I/O Adapters in the loop recovered. The four leftmost digits of SRC word 7 represent the loop number in hexadecimal format. Convert the loop number to decimal format. Using the HMC, locate and record the decimal loop number's information in the Hardware Topology screen. Determine what I/O Adapters or 12X switches are connected to that loop. Determine if any I/O Adapter in the loop are in a failed state.

If there are I/O Adapters in a failed state, the partition to which the failed I/O Adapter is connected may need to be re-IPLed to complete recovery.

If there are no I/O Adapter(s) in a failed state but there are errors logged against I/O Adapter(s) or I/O Processor(s) for the same loop, close those errors. The controller recovered successfully.

FRU list::
SVCDOCS

B7xx69F3 12X controller recovery failure

Servicer Response:
The 12X controller failed. Exhaustive attempts to recover the controller failed. All connections on this loop will be in a failed state.

If there are errors logged against I/O Adapters on this loops, do not replace any I/O Adapter hardware. This SRC is the root cause.

Collect the loop configuration of the system. The four leftmost digits of SRC word 7 represent the loop number in hexadecimal format. Convert the loop number to decimal format. Using the HMC, locate and record the decimal loop number's information in the Hardware Topology screen.

Work with your service provider to collect error logs. Then work with the FRU list in the Serviceable Event View if there is one, otherwise, use the FRU list documented here to determine the parts to exchange.

FRU list::
SICNTRL

B7xx69F4 12X controller failure

Servicer Response:
The 12X controller has failed. All connections on this loop will be in a failed state.

If there are errors logged against I/O Adapters on this loops, do not replace any I/O Adapter hardware. This SRC is the root cause.

Collect the loop configuration of the system. Then work with your service provider to collect error logs. Work with the FRU list in the Serviceable Event View if there is one, otherwise, use the FRU list documented here to determine the parts to exchange.

FRU list::
SICNTRL

B7xx69F5 12X controller failure

Servicer Response:
The 12X controller detected an invalid firmware action. All connections on this loop will be in a failed state.

If there are errors logged against I/O Adapters on this loops, do not replace any I/O Adapter hardware. This SRC is the root cause.

Work with your service provider to collect error logs and a platform system dump. Then, check for firmware updates and install them, if available. If that does not resolve the problem, replace the 12X controller.

FRU list::
LICCODE

SICNTRL

B7xx9999 This SRC is intentionally undocumented in external service docs.

Servicer Response:
It only occurs as a result of an ER test macro being invoked.

B7xxBAD1 Platform firmware detected an error

Servicer Response:
Platform firmwaredetected unexpected or not valid data returned from non-platform firmware.

Contact your next level of support.

FRU List:
NEXTLVL

B7xxC2AC System log entry only, no service action required

Servicer Response:
The Capacity on Demand License acceptance has completed. No corrective action is required.

FRU List:
SVCDOCS

B7xxF103 Platform LIC failure

Servicer Response:
Work with the FRU list in theserviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform LIC detected an internal problem.

Collect all the SRC words and the platform system dump, then contact your next level of support.

FRU List:
LICCODE

B7xxF104 Operating System error

Servicer Response:
Platform Licensed Internal Code terminated a partition.

If SRC word 3 is 0018, then a user may have initiated a function 22 prior to the operating system completing the IPL. If a function 22 was not performed, or if SRC word 3 is not 0018, look for other serviceable errors which occurred during the same time period.

If SRC word 3 is 0007 or 0009, then the failing partition received a Machine Check without having a Machine Check handler enabled. This could be due to the Machine Check occurring while the partition was in an IPL state. If an IPL was not in progress, or word 3 is not 0007 or 0009, look for other serviceable errors which occurred at approximately the same time, and then contact your next level of support.

FRU List:
SVCDOCS

B7xxF105 Platform LIC detected an error

Servicer Response:
Work with the FRUlist in the serviceable event view if there is one, otherwise use the FRU list documented here to determine the parts to exchange.

The platform LIC detected an internal problem.

Collect all the SRC words and the platform system dump, then contact your next level of support.

FRU List:
NEXTLVL

B7xxF106 Platform LIC detected an error. The system will terminate.

Servicer Response:
Collect all the SRC words and then contact your next level of support.

FRU List:
ANYPROC NEXTLVL

B7xxF10A Platform LIC detected an error

Servicer Response:
Look for errors withSRCs of the form B1xx xxxx in the Serviceable Event View. Work those errors first. If that does not correct the problem, collect all the SRC words and the platform system dump, then contact your next level of support.

FRU List:
SVCDOCS

B7xxF10B A resource has been disabled due to hardware problems

Servicer Response:
The platform detected a problem with a processor. The processor is not functional. Work with the FRU list in the serviceable event view if there is one, otherwise contact your next level of support.

FRU List:
SVCDOCS

B7xxF120 Platform firmware detected an error

Servicer Response:
The platform is unable to support the requested architecture options requested by the operating system via ibm, client-architecture-support interface.

(BAxx) Partition firmware reference (error) codes

The partition firmware detected a failure.

The first eight characters in the display represent the SRC. Any additional characters represent the associated location code. Record the location code as well as the reference code, then find the SRC in the following list.

BA000010 The device data structure is corrupted

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000020 Incompatible firmware levels were found

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000030 An lpevent communication failure occurred

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000031 An lpevent communication failure occurred

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000032 The firmware failed to register the lpevent queues

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000034 The firmware failed to exchange capacity and allocate lpevents

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000038 The firmware failed to exchange virtual continuation events

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000040 The firmware was unable to obtain the RTAS code lid details

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000050 The firmware was unable to load the RTAS code lid

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000060 The firmware was unable to obtain the open firmware code lid details

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000070 The firmware was unable to load the open firmware code lid

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000080 The user did not accept the license agreement

User response:
There is no further action required. If the user did not accept the license agreement, the system will not function.

BA000081 Failed to get the firmware license policy

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000082 Failed to set the firmware license policy

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA000091 Unable to load a firmware code update lid

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E820 An lpevent communication failure occurred.

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E830 Failure when initializing ibm,event-scan

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E840 Failure when initializing PCI hot plug

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E843 Failure when initializing interface to AIX or Linux

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E850 Failure when initializing dynamic reconfiguration

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA00E860 Failure when initializing sensors

User response:
Reboot the system or partition.

FRU List:
FWFLASH

BA010000 There is insufficient information to boot the partition

FRU List:
FWIPIPL

BA010001 The client IP address is already in use by another network device

FRU List:
FWIPIPL

BA010002 Cannot get gateway IP address

User response:
Refer to partition firmware progress codes using code CA00E174.

FRU List:
FWHOST

BA010003 Cannot get server hardware address.

User response:
Refer to partition firmware progress codes using code CA00E174.

FRU List:
FWHOST

BA010004 Bootp failed

User response:
Refer to partition firmware progress codes using code CA00E174.

BA010005 File transmission (TFTP) failed.

User response:
Refer to partition firmware progress codes using code CA00E174.

BA010006 The boot image is too large.

FRU List:
FWADIPL

BA010007 The device does not have the required device_type property.

Servicer Response:
Contact service support.

BA010008 The device_type property for this device is not supported by by the iSCSI initiator configuration specification.

Servicer Response:
Contact service support.

BA010009 The arguments specified for the ping function are invalid..

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000A The itname parameter string exceeds the maximum length allowed.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000B The ichapid parameter string exceeds the maximum length allowed.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000C The ichappw parameter string exceeds the maximum length allowed.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000D The iname parameter string exceeds the maximum length allowed.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000E The LUN specified is not valid.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA01000F The chapid parameter string exceeds the maximum length allowed.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification.

BA010010 Partition firmware error during SMS menus

FRU List:
FWFLASH

BA010011 SET-ROOT-PROP could not find the / (root) package

Servicer Response:
Look for server firmware updates; apply if available.

BA010012 The arguments specified for IP v6 are invalid.

Servicer Response:
Verify that all arguments comply with the iSCSI initiator configuration specification, and that the server addresses are correct.

BA010013 The information in the error log entry for this SRC provides network trace data.

User response:
Informational message: no action is required.

BA010014 The information in the error log entry for this SRC provides network trace data.

User response:
Informational message: no action is required.

BA010015 A trace entry addition failed because of a bad trace type.

User response:
Check for system firmware update. Contact your next level support for assistance.

FRU list::
FWFWPBL

BA010020 A trace entry addition failed because of a bad trace type.

User response:
Check for system firmware update. Contact your next level support for assistance.

FRU list::
FWFWPBL

BA012010 Opening the TCP node failed.

Servicer Response:
Look for server firmware updates; apply if available.

BA012011 TCP failed to read from the network

Servicer Response:
Look for server firmware updates; apply if available

BA012012 TCP failed to write to the network.

Servicer Response:
Look for server firmware updates; apply if available.

BA012013 Closing TCP failed.

Servicer Response:
Look for server firmware updates; apply if available.

BA012014 The TCP re-transmission count of 8 was exceeded. This indicates a large number of lost packets between this client and the boot or installation server.

Servicer Response:

1. Look for problems or errors on the boot or installation servers. If any are found, correct them.
2. Look for problems or errors on the network switches between the boot or installation server and this client. If any problems are found, correct them.
3. Try another network adapter on the client.

BA017020 Failed to open the TFTP package

Servicer Response:
Verify that the TFTP parameters are correct.

BA017021 Failed to load the TFTP file

Servicer Response:
Verify the the TFTP server and network connections are correct.

BA01B010 Opening the BOOTP node failed.

Servicer Response:
Look for server firmware updates; apply if available.

BA01B011 BOOTP failed to read from the network

Servicer Response:
Refer to the actions for checkpoint CA00E174.

BA01B012 BOOTP failed to write to the network

Servicer Response:
Refer to the actions for checkpoint CA00E174.

BA01B013 The discover mode is invalid

Servicer Response:
Look for server firmware updates; apply if available.

BA01B014 Closing the BOOTP node failed

Servicer Response:
Look for server firmware updates; apply if available.

BA01B015 The BOOTP discover server timed out

Servicer Response:
Refer to the actions for checkpoint CA00E174.

BA01B015 The BOOTP discover server timed out

Servicer Response:
Refer to the actions for checkpoint CA00E174.

BA01D001 Opening the DHCP node failed

Servicer Response:
Look for server firmware updates; apply if available.

BA01D020 DHCP failed to read from the network

Servicer Response:

1. Verify that the network cable is connected, and that the network is active.
2. Look for server firmware updates; apply if available.

BA01D030 DHCP failed to write to the network

Servicer Response:

1. Verify that the network cable is connected, and that the network is active.
2. Look for server firmware updates; apply if available.

BA01D040 The DHCP discover server timed out

Servicer Response:

1. Insure that the DHCP server has addresses available.
2. Insure that the DHCP server's configuration file is not overly constrained such that it was not able to meet the configuration requested by the client.
3. Refer to the actions for checkpoint CA00E174.

BA01D050 DHCP::discover no good offer

Servicer Response:
DHCP discover did not receive any DHCP offers from the server(s) the meet the clients's requirements. Insure that the DHCP server's configuration file is not overly constrained such that it was not able to meet the configuration requested by the client.

BA01D051 DHCP::discover DHCP request timed out

Servicer Response:

1. DHCP discover did receive a DHCP offer from the server(s) the meet the clients's requirements, but the server did not send DHCP ack (the acknowledgement) to the client's DHCP request. It is possible that another client was using the address that was served.
2. Insure that the DHCP server has addresses available.

BA01D052 DHCP::discover: 10 incabable servers were found

Servicer Response:
Ten DHCP servers have sent DHCP offers, none of which met the requirements on the client. Check the configuration that the client is requesting, and the server's DHCP configuration files, for compatibility.

BA01D053 DHCP::discover received a reply, but without a message type

Servicer Response:
Insure that the DHCP server is properly configured.

BA01D054 DHCP::discover received a reply, but without a message type

Servicer Response:

1. DHCP discover did receive a DHCP offer from the server(s) to meet the clients's requirements, but the server did send DHCP (not acknowledged) to the client's DHCP request. (It is possible that another client was using the address that was served.) This usually occurs when there are multiple DHCP servers on the same network, and server A does not know the subnet configuration of server B, and vice-versa. This can also occur when the pool of addresses is not truly divided. The DHCP server's configuration file should also be set to ″authoritative″.
2. Insure that the DHCP server is functioning properly.

BA01D055 DHCP::discover: DHCP decline

Servicer Response:

1. DHCP discover did receive a DHCP offer from the server(s) to meet the clients's requirements, but the client performed an ARP test on the address and found that another client was using the address. DHCP decline was sent to the server, but no additional DHCP offers were received by the client. The client still does not have a valid address.
2. Insure that the DHCP server is functioning properly.

BA01D056 DHCP::discover: unknown DHCP message

Servicer Response:
DHCP discover received an unknown DHCP message type. Insure that the DHCP server is functioning properly.

BA01D0FF Closing the DHCP node failed.

Servicer Response:
Look for server firmware updates; apply if available.

BA04000F Selftest failed on device, no error and/or location code information available

User response:
If there was a location code reported with the error, replace the device specified by the location code.

FRU List:
NEXTLVL

BA040010 Self test failed on device; cannot locate package.

FRU List:
NEXTLVL

BA040020 The machine type and model are not recognized by the server firmware.

FRU List:
FWFLASH

BA040030 The firmware was not able to build the UID properly for this system. As a result, problems may occur with the licensing of the AIX operating system.

User response:

1. Using the Advanced System Management Interface (ASMI) menus, insure that the machine type, model, and serial number in the VPD for this system are correct.
2. If this is a new system, check for server firmware updates and apply them, if available.

BA040035 The firmware was unable to find the ″plant of manufacture″ in the VPD. This may cause problems with the licensing of the AIX operating system.

User response:

1. Using the Advanced System Management Interface (ASMI) menus, insure that the machine type, model, and serial number in the VPD for this system are correct.
2. If this is a new system, check for server firmware updates and apply them, if available.

BA040040 **Setting the machine type, model, and serial number failed.**

FRU List:
FWFWPBL

BA040041 **Retrieving the machine type, model, and serial number failed.**

Servicer Response:
Look for server firmware updates; apply if available.

BA040050 **The h-call to switch off the boot watchdog timer failed.**

FRU List:
FWFWPBL

BA040060 **Setting the firmware boot side for the next boot failed.**

FRU List:
FWFWPBL

BA050001 **Rebooting a partition in logical partition mode failed.**

FRU List:
FWFWPBL

BA050004 **Locating a service processor device tree node failed.**

FRU List:
FWFWPBL

BA05000A **Failed to send boot failed message to the service processor**

FRU List:
FWFWPBL

BA060020 **The environment variable ″boot-device″ exceeded the allowed character limit.**

FRU List:
FWNIM

BA060021 **The environment variable ″boot-device″ contained more than 5 entries.**

FRU List:
FWNIM

BA060022 **The environment variable ″boot-device″ contained an entry that exceeded 255 characters.**

FRU List:
FWNIM

BA060030 **Logical partitioning with shared processors is enabled and the operating system does not support it.**

User response:

1. Install or boot a level of the operating system that supports shared processors.
2. Disable logical partitioning with shared processors in the operating system.

BA060040 **The system or partition is configured to use huge pages, but the operating system image does not support huge pages.**

User response:
Do one of the following:

- Install a newer version of the operating system that supports huge pages.
- Use the ASMI to remove the huge pages.

BA060050 **The hypervisor supports dynamic partitioning of the huge page-type of memory allocation, but dynamic partitioning of huge pages is not supported.**

User response:
Use the ASMI to disable dynamic partitioning of huge pages.

BA060060 **The operating system expects an IOSP partition, but the operating system failed to make the transition to alpha mode.**

User response:

1. Insure that the alpha-mode operating system image is intended for this partition.
2. Insure that the configuration of the partition supports an alpha-mode operating system.

BA060061 **The operating system expects a non-IOSP partition, but the operating system failed to make the transition to MGC mode.**

User response:

1. Insure that the nonalpha-mode operating system image is intended for this partition.
2. Insure that the configuration of the partition supports a non-alpha-mode operating system.

BA060070 **The operating system does not support system's processor(s).**

User response:

Boot a newer version of the operating system that supports the system's processors.

BA060071 Invalid number of vectors from the operating system.

User response:
Boot a newer version of the operating system.

BA060072 Client-arch-support hcall error.

FRU List:
FWFLASH

BA060075 Client-arch-support firmware error.

FRU List:
FWFLASH

BA060200 Failed to set the operating system's boot list from the MM bootlist

User response:

1. Verify that the bootlist in the MM is correct.
2. Check for firmware updates (MM, H8, system firmware), and apply if available.

BA060201 Failed to read VPD ″boot path″ field value

User response:
Check for firmware updates (MM, H8, system firmware), and apply if available.

BA060202 Failed to update VPD with new ″boot path″ field value

User response:
Check for firmware updates (MM, H8, system firmware), and apply if available.

BA060300 An I/O error on the adapter from which the boot was attempted prevented the operating system from being booted.

Servicer:

1. Using the SMS menus, select another adapter from which to boot the operating system, and reboot the system or partition.
2. Attempt to reboot the system or partition.
3. Go to ″Problems with loading at starting the operating system″.

BA070000 SCSI controller error

User response:
Do the following:

1. Verify the SCSI cabling and termination
2. Retry with minimal bus configuration to isolate the failing device.
3. Replace the controller and/or device.

BA070001 SCSI controller error

Servicer Response:

1. Verify the SCSI cabling and termination.
2. Retry with minimal bus configuration to isolate the failing device.
3. Replace the controller and/or device.

BA080001 An IDE device remained busy for a longer period than the time out period.

FRU List:
FWFWPBL

BA080002 The IDE controller senses IDE devices but with errors.

User response:

- Verify that the IDE devices are correctly cabled and are firmly seated in the drive cage.
- Replace the IDE controller (model-dependent).

BA080010 An IDE device is busy longer than specified time-out period.

User response:
Retry the operation.

FRU List:
FWIDE1

BA080011 An IDE command timed out; command is exceeding the period allowed to complete.

User response:
Retry the operation.

FRU List:
FWIDE1

BA080012 The ATA command failed

FRU List:
FWIDE2

BA080013 The media is not present in the tray

User response:
Place bootable media in tray and retry the opearation.

FRU List:
FWIDE1

BA080014 The media has been changed

User response:
Retry the operation.

FRU List:
FWIDE1

BA080015 The packet command failed; the media might not be readable.

User response:
Retry the operation.

FRU List:
FWIDE1

BA090001 SCSI disk unit: test unit ready failed; hardware error

FRU List:
FWSCSI1

BA090002 SCSI disk unit: test unit ready failed; sense data available

FRU List:
FWSCSI2

BA090003 SCSI disk unit: send diagnostic failed; sense data available

FRU List:
FWSCSI3

BA090004 SCSI disk unit: send diagnostic failed: devofl command

FRU List:
FWSCSI3

BA09000A Vendor specfication error

FRU List:
NEXTLVL

BA09000B Generic SCSI sense error.

User response:
Generic SCSI sense error can be:

- X4 - Hardware Error
- X5 - Illegal Request
- X7 - Data Protect
- X8 - Blank Check
- X9 - Vendor Specific
- XA - Copy Aborted
- XB - Aborted Command
- XC - Equal
- XD - Volume Overflow
- XE - Miscompare
- XF - RESERVED

FRU List:
FWSCSI1

BA09000C The media are write-protected

User response:
Check the media and retry the operation.

BA09000D The media are unsupported or are unrecognizable.

User response:
Check the media and retry the operation.

BA09000E The media are not formatted correctly.

User response:
Replace the media and retry the operation.

BA09000F The media are not present

User response:
Insert or replace the media and retry the operation.

BA090010 Request sense command failed

FRU List:
FWSCSI1

BA090011 The number of times the retry command has to be executed has exceeded the limit.

FRU List:
FWSCSI1

BA090012 The SCSI device type is not supported

User response:
Replace the SCSI device with a supported device.

BA100001 SCSI tape: test unit ready failed; hardware error.

FRU List:
FWSCSI1

BA100002 SCSI tape: test unit ready failed; sense data available.

FRU List:
FWSCSI4

BA100003 **SCSI tape: send diagnostic failed; sense data available.**

FRU List:
FWSCSI3

BA100004 **SCSI tape: send diagnostic failed: devofl command.**

FRU List:
FWSCSI3

BA110001 **SCSI changer: test unit ready failed; hardware error**

User response:
Before replacing any system components refer to the notes in error code BA09xxxx.

1. Replace the SCSI device.
2. Replace the SCSI cable.
3. Replace the SCSI controller.

FRU List:
FWSCSI1

BA110002 **SCSI changer: test unit ready failed; sense data available.**

FRU List:
FWSCSI4

BA110003 **SCSI changer: send diagnostic failed; sense data available.**

FRU List:
FWSCSI3

BA110004 **SCSI changer: send diagnostic failed: devofl command.**

FRU List:
FWSCSI3

BA120001 **On an undetermined SCSI device, test unit ready failed; hardware error.**

FRU List:
FWSCSI5

BA120002 **On an undetermined SCSI device, test unit ready failed; sense data available**

FRU List:
FWSCSI4

BA120003 **On an undetermined SCSI device, send diagnostic failed; sense data available**

FRU List:
FWSCSI4

BA120004 **On an undetermined SCSI device, send diagnostic failed; devofl command**

FRU List:
FWSCSI4

BA120010 **An I/O error on the adapter from which the boot was attempted prevented the operating system from being booted.**

FRU List:
FWFLASH

BA120FFF **SCSI device failed on 'inquiry' command**

FRU List:
FWSCSI1

BA130001 **SCSI CD-ROM: test unit ready failed; hardware error.**

FRU List:
FWSCSI1

BA130002 **SCSI CD-ROM: test unit ready failed; sense data available**

FRU List:
FWSCSI3

BA130003 **SCSI CD-ROM: send diagnostic failed; sense data available.**

FRU List:
FWSCSI3

BA130004 **SCSI CD-ROM: send diagnostic failed: devofl command.**

FRU List:
FWSCSI3

BA130010 **USB CD-ROM: device remained busy longer than the time-out period.**

User response:
Retry the operation.

FRU List:
FWFWPBL

BA130011 USB CD-ROM: execution of ATA/ATAPI command was not completed within the allowed time.

User response:
Retry the operation.

FRU List:
FWCD1

BA130012 USB CD-ROM: execution of ATA/ATAPI command failed.

User response:

1. Verify that the power and signal cables going to the USB CD-ROM are properly connected and are not damaged. If any problems are found, correct them, then retry the operation.
2. If the problem persists, the CD in the USB CD-ROM drive might not be readable. Remove the CD and insert another CD.

FRU List:
NEXTLVL

BA130015 USB CD-ROM: ATA/ATAPI packet command execution failed.

User response:
The CD in the USB CD-ROM may not be readable. Try another CD.

FRU List:
FWCD2

BA140001 SCSI read/write optical: test unit ready failed; hardware .error

FRU List:
FWSCSI1

BA140002 SCSI read/write optical: test unit ready failed; sense data available.

FRU List:
FWSCSI1

BA140003 SCSI read/write optical: send diagnostic failed; sense data available

FRU List:
FWSCSI3

BA140004 SCSI read/write optical: send diagnostic failed; .devofl command

FRU List:
FWSCSI3

BA150001 PCI Ethernet BNC/RJ-45 or PCI Ethernet AUI/RJ-45 adapter: internal wrap test failure.

User response:
Replace the adapter specified by the location code.

BA151001 10/100 MBPS Ethernet PCI adapter: internal wrap test failure.

User response:
Replace the adapter specified by the location code

BA151002 10/100 MBPS Ethernet card

FRU List:
FWENET

BA153002 Gigabit Ethernet adapter failure

User response:
Verify that the MAC address programmed in FLASH EEPROM is correct.

BA153003 Gigabit Ethernet adapter could not be mapped-in by system firmware

User response:

1. Check for adapter firmware updates; apply if available.
2. Remove other cards from the PHB in which the gigabit Ethernet adapter is plugged and retry the operation. If the operation is successful, plug the cards in again, one at a time, until the failing card is isolated. After you identify the failing card, replace it.
3. Replace the adapter.

BA154010 HEA h-call error

User response:
Check for system firmware update; apply if available.

BA154020 Required open firmware property not found

User response:
Check for system firmware update; apply if available.

BA154030 Bad argument from user

User response:
Check for system firmware update; apply if available.

BA154040 TFTP package open failed

User response:
Check for system firmware update; apply if available.

BA154050 Transmit operation failed

User response:
Check for system firmware update; apply if available.

BA154060 Failed to initialize HEA port or queue

User response:
Check for system firmware update; apply if available.

BA154070 Receive operation failed

User response:
Check for system firmware update; apply if available.

BA160001 PCI token ring adapter: failed to complete hardware initialization.

User response:
Replace the adapter specified by the location code.

BA161001 PCI token ring adapter: failed to complete hardware initialization.

User response:
Replace the adapter specified by the location code.

BA170100 NVRAM data validation check failed

User response:
Reboot the system or partition; this failure should correct itself.

FRU List:
FWNVR2

BA170201 The firmware was unable to expand the target partition -saving configuration variable

FRU List:
FWNVR1

BA170202 The firmware was unable to expand the target partition - writing error log entry

FRU List:
FWNVR1

BA170203 The firmware was unable to expand the target partition - writing VPD data

FRU List:
FWNVR1

BA170220 The firmware was unable to write a variable value into NVRAM because not enough space exists in NVRAM.

User response:
Do the following:

- Reduce the number of partitions, if possible, so that each of the remaining partitions has more NVRAM allocated to it.

FRU List:
NEXTLVL

BA170221 The setenv/$setenv function had to delete network boot information to free space in NVRAM.

User response:
You might need to use the SMS menus to reenter the parameters for network installation or boot.

BA170998 NVRAMRC script evaluation error - command line execution error.

FRU List:
FWNVR3

BA170999 NVRAMRC script evaluation error - stack unbalanced on completion.

User response:
This is a firmware debug environment error. There is no user action or FRU replacement for this error.

FRU List:
NEXTLVL

BA180008 PCI device FCode evaluation error.

FRU List:
FWPCI1

BA180009 The FCode on a PCI adapter left a data stack imbalance.

User response:
You should load the new adapter Fcode before you use the adapter (specified by the location code associated with this error) for booting.

FRU List:
FWPCI1

BA180010 PCI probe error, bridge in freeze state.

FRU List:
FWPCI2

BA180011 PCI bridge probe error, bridge is not usable.

FRU List:
FWPCI3

BA180012 PCI device runtime error, bridge in freeze state.

FRU List:
FWPCI3

BA180013 A PCI adapter was found that this machine type and model does not support.

User response:
Is this system an IBM Intellistation model?

- Yes: Complete the following steps.
  1. Check for and apply any available server firmware udpates.
  2. Replace the adapter at the location code that was reported with the error.
- No: Remove the PCI adapter specified by the location code.

BA180014 MSI software error

FRU List:
FWFLASH

BA180020 No responce was received from a PCI slot during probing

FRU List:
FWPCI1

BA180030 A PHB reset/recovery was successful.

Servicer response::
If this SRC occurs frequently during booting or rebooting, do the following:

1. If the location code reported with this error identifies a slot, replace the adapter in that slot.
2. If the location code reported with this error identifies an embedded device, contact your service provider to have the backplane that contains the embedded device replaced.

BA180031 A PHB was reset more than once during the boot or reboot of a system or partition.

Servicer response::
If this SRC occurs frequently during booting or rebooting, do the following:

1. If the location code reported with this error identifies a slot, replace the adapter in that slot.
2. If the location code reported with this error identifies an embedded device, contact your service provider to have the backplane that contains the embedded device replaced.

BA180099 PCI probe error, bridge in freeze state, slot in reset state.

FRU List:
FWFLASH

BA180100 FDDI Adapter FCode driver is not supported on this system.

User response:
This server does not support the Fcode driver on this adapter. Service support might have additional information.

BA180101 Stack underflow from fibre-channel adapter.

FRU List:
FWFWPBL

BA188000 An unsupported adapter was found in a PCI slot.

User response:
Remove the unsupported adapter in the slot specified by the location code.

BA188001 EEH recovered a failing I/O adapter.

User response:
This is an informational code only, and no action is required. Since it is informational, no location code will be reported.

BA188002 EEH could not recover the failed I/O adapter.

User response:
Replace the adapter in the slot specified by the location code.

BA191001 The hypervisor function to turn on the speaker reported an error.

FRU List:
FWFWPBL

BA201001 The serial interface dropped data packets

FRU List:
FWFWPBL

BA201002 The serial interface failed to open.

User response:
Check console settings to ensure the console is defined to the correct port. Ensure the console cables are connected to the port that is defined as the console.

FRU List:

FWFWPBL

BA201003 The firmware failed to handshake properly with the serial .interface

User response:
Check for system firmware update.

Contact your next level support for assistance.

FRU List:
FWFWPBL

BA210000 Partition firmware reports a default catch.

FRU List:
FWFWPBL

BA210001 Partition firmware reports a stack underflow was caught.

FRU List:
FWFWPBL

BA210002 Partition firmware was ready before standout was ready.

FRU List:
FWFWPBL

BA210003 Partition firmware detected a data storage error.

FRU List:
FWPCI1

BA210004 An open firmware stack-depth assert failed .

User response:
Check for system firmware update. Contact your next level support for assistance.

FRU list::
FWFWPBL

BA210010 The transfer of control to the SLIC loader failed.

FRU List:
FWFWPBL

BA210011 The transfer of control to the I/O reporter failed.

FRU List:
FWFWPBL

BA210012 NVRAMRC forced-boot problem; unable to load operating system that was loaded on previous boot.

User response:
Use the bootlist menus in the SMS to verify that the operating system image can still be detected by firmware. If firmware does not see the image, reload the operating system.

BA210013 There was a partition firmware error when in the SMS menus.

Servicer Response:
Look for server firmware updates; apply if available.

BA210020 The I/O configuration exceeds the maximum size allowed by partition firmware.

User response:
Increase the logical memory block size to 256 megabytes (MB) and reboot the managed system.

Note: If the logical memory block size is already 256 MB, contact your next level of support.

FRU List:
NEXTLVL

BA210100 The partition firmware was unable to log an error with the server firmware. No reply was received from the server firmware to an error log that was sent previously.

FRU List:
NEXTLVL

BA210101 The partition firmware error log queue is full.

User response:
Contact service support.

FRU List:
NEXTLVL

BA210102 There was a communication failure between partition firmware and the hypervisor. The lpevent that was expected from the hypervisor was not received.

Servicer Response:

1. Review the error logs for errors that occurred around the time of this error. Correct any errors that are found and reboot the blade server.
2. Look for server firmware updates; apply if available.

BA210103 **There was a communication failure between partition firmware and the hypervisor. There was a failing return code with the lpevent acknowledgement from the hypervisor.**

Servicer Response:

1. Review the error logs for errors that occurred around the time of this error. Correct any errors that are found and reboot the blade server.
2. Look for server firmware updates; apply if available.

BA220010 **The partition firmware got an error during USB hotplug probing. USB hotplug may not work properly on this partition.**

User response:
Do the following:

1. Check for EEH-related entries in the error logs and, if found, resolve them.
2. Check for system firmware updates; apply if available.

BA220020 **CRQ registration error; partner vslot not valid.**

User response:
From the HMC, verify that this client virtual-slot device has a valid server virtual-slot device in a hosting partition.

BA250010 **dlpar error in open firmware.**

FRU List:
FWLPAR

BA250020 **dlpar error in open firmware due to an invalid dlpar entity. This error may have been caused by an errant or hung operating system process.**

User response:
Do the following:

1. Check for operating system updates that resolve problems with dynamic logical partitioning (dlpar) and apply them, if available.
2. Check for server firmware updates and apply them, if available.

BA250030 **A hotplug operation in dynamic logical partitioning (dlpar) was terminated for concurrent firmware update.**

User response:
Retry the hotplug operation after the concurrent firmware update is complete.

BA250040 **Unable to generate device-tree node for partition migration**

User response:
After performing the FWFLASH procedure, check for operating system updates and apply them if available.

FRU List:
FWFLASH

BA278001 **Failed to flash firmware; invalid image file**

User response:
Obtain a valid firmware image for this system.

BA278002 **Flash file is not designed for this eServer platform.**

User response:
Obtain a valid firmware image for this system.

BA278003 **Unable to lock the firmware update lid manager.**

User response:
Do the following:

1. Reboot the system.
2. Make sure that the operating system is authorized to update the firmware. If the system is running multiple partitions, verify that this partition has service authority.

BA278004 **An invalid firmware update lid was requested.**

User response:
Obtain a valid firmware image for this system.

BA278005 **Failed to flash a firmware update lid.**

User response:
Obtain a valid firmware image for this system.

BA278006 **Unable to unlock the firmware update lid manager.**

User response:
Reboot the system.

BA278007 **Failed to reboot the system after a firmware flash update.**

User response:
Manually reboot the system.

BA278008 **A server firmware update was attempted from the operating system. You must perform the update by using the Hardware Management Console (HMC).**

User response:
Perform the flash update from the HMC.

BA278009 **The server firmware update management tools for the version of Linux that you are running are incompatible with this system.**

User response:
Go to the Service and productivity tools for Linux on POWER link and download the latest service aids and productivity tools for the version of Linux that you are running.

BA27800A **Firmware flash failed due to hardware error being reported.**

User response:
Resolve any problems that are found in the error logs, then retry the firmware flash.

BA280000 **RTAS discovered an invalid operation that may cause a hardware error.**

User response:
Do not perform the action again.

FRU List:
NEXTLVL

BA290000 **RTAS discovered an internal stack overflow**

FRU List:
FWFWPBL

BA290001 **RTAS low memory corruption**

FRU List:
FWFWPBL

BA290002 **RTAS low memory corruption**

FRU List:
FWFWPBL

BA300010 **The partition exceeded the maximum number of logical memory blocks allowed under the new memory allocation scheme.**

User response:
Reduce the total logical memory block limit in the partition profile, then reactivate the partition.

Note: The maximum number of logical memory blocks per partition is 128 kilobytes (K) under the new memory allocation scheme.

BA300020 **Function call to isolate a logical memory block failed under the standard memory allocation scheme.**

User response:
Do the following:

1. Check for system firmware updates; apply if available.
2. Upgrade the operating system to a level that supports the new memory representation, or edit the profile to have fewer logical memory blocks than the 8K maximum.
3. Reboot the partition.

BA300030 **Function call to make a logical memory block unusable failed under the standard memory allocation scheme.**

User response:
Do the following:

1. Check for system firmware updates; apply if available.
2. Upgrade the operating system to a level that supports the new memory representation, or edit the profile to have fewer logical memory blocks than the 8K maximum.
3. Reboot the partition.

BA300040 **The partition, which is running the traditional memory representation, exceeded the limit of 8192 logical memory blocks allowed by the standard memory allocation scheme.**

User response:
Do the following:

1. Upgrade the operating system to a level that supports the new memory representation, or edit the profile to have fewer logical memory blocks than the 8K maximum.
2. Reboot the partition.

BA310010 **The firmware could not obtain the SRC history.**

FRU List:
FWFLASH

BA310020 **The firmware received an invalid SRC history.**

FRU List:
FWFLASH

BA320030 **The firmware operation to write the MAC address to vital product data (VPD) failed**

FRU List:
FWFLASH

BA330000 **Memory allocation error in partition firmware.**

User response:
- Reboot partition
- Reflash firmware

BA330001 **memory allocation error**

User response:
- Reboot partition
- Reflash firmware

BA330002 **memory allocation error**

User response:
- Reboot partition
- Reflash firmware

BA330003 **memory allocation error**

User response:
- Reboot partition
- Reflash firmware

BA330004 **memory allocation error**

User response:
1. Reboot the partition.
2. Check for system firmware updates; apply if available.

BA400001 **DMA trace buffer overflow; informational message.**

Response:
Check for system firmware updates; apply if available.

BA400002 **DMA map-out size mismatch; informational message.**

User response:
Check for system firmware updates; apply if available.

(BF67) Linux reference codes

The Linux operating system detected a failure in the emulex driver.

The first five characters (BFxxx) of these SRCs indicate the driver or subsystem responsible for the error, and the last three characters specifies the error condition. The last three characters of the SRCs are arranged such that 1xx is lowest severity and Fxx is highest severity.

Use the following list to locate the (BF67) Linux SRC that you want to find, then perform the suggested actions.

Note: If the suggested action in the User Response field does not work (or if there is no suggested action), use the action specified in the FRU List.

BF677800 **An ELS IOCB command was posted to a ring and did not complete within ULP timeout seconds.**

Servicer Response:
If no ELS command is going through the adapter, reboot the system.

FRU List:
NEXTLVL

BF677801 **The driver attempted to issue READ_SPARAM mailbox command to the HBA but there were no buffer available.**

Servicer Response:
This message indicates one of the following conditions:
- A possible lack of memory resources. Try increasing the lpfc *num_bufs* configuration parameter to allocate more buffers
- A possible driver buffer management problem

FRU List:
NEXTLVL

BF677802 **The driver attempted to issue REG_LOGIN mailbox command to the HBA but there were no buffer available.**

Servicer Response:
This message indicates one of the following conditions:
- A possible lack of memory resources. Try increasing the lpfc *num_bufs* configuration parameter to allocate more buffers
- A possible driver buffer management problem

FRU List:
NEXTLVL

BF677803 **This error might indicate a software driver, firmware or hardware problem.**

Servicer Response:
This message indicates one of the following conditions:

- Port rsp ring put index is greater than the size of rsp ring
- Port cmd ring get index is greater than the size of cmd ring
- Port cmd ring get index is greater than the size of cmd ring
- The assigned I/O iotag is greater than the max allowed
- The assigned I/O iotag is greater than the max allowed

FRU List:
NEXTLVL

BF677804 **The Rctl/Type of a received frame did not match anyfor the configured masks for the specified ring. This error might indicate a software driver or firmware problem.**

FRU List:
NEXTLVL

BF677805 **Received an unknown IOCB command completion. Thiserror might indicate a software driver or firmware problem.**

FRU List:
NEXTLVL

BF677806 **The driver wan unable to find a matching command forthe completion received on the specified ring. This error might indicate a software driver or firmware problem.**

FRU List:
NEXTLVL

BF677807 **A unknown mailbox command completed. This error mightindicate a software driver, firmware or hardware problem.**

FRU List:
NEXTLVL

BF677808 **The configuration parameter for scan-down is out ofrange. Software driver error.**

FRU List:
NEXTLVL

BF677809 **The driver attempted to register the HBA interrupt serviceroutine with the host operating system but failed. This error might indicate a hardware or driver problem.**

FRU List:
NEXTLVL

BF67780A **The driver manages its own memory for internal usage.This error indicates a problem occurred in the driver memory management routines. This error might also indicate the host system in low on memory resources. This error might indicate a driver or host operating system problem.**

FRU List:
NEXTLVL

BF67780B **This error might indicate a software driver problem.**

Servicer Response:
This message indicates one of the following conditions:

- ASCII string to hex conversion failed. Input byte count less than 1
- ASCII string to hex conversion failed. Input byte count greater than the max num
- ASCII string to hex conversion failed. The output buffer byte size is less than one-half of the input byte count. Every two input chars (bytes) require one output byte

FRU List:
NEXTLVL

BF677A00 **The driver decided to drop an ELS Response ring entry.This error might indicate a software driver or firmware problem.**

FRU List:
NEXTLVL

BF677A01 **Received a mailbox completion interrupt and there areno outstanding mailbox commands. This error might indicate a hardware or firmware problem. Update firmware.**

FRU List:

NEXTLVL

BF677A02 **The driver issued a CONFIG_LINK mbox command to theHBA that failed. This error might indicate a firmware or hardware problem. Update firmware or replace adapter.**

FRU List:
NEXTLVL

BF677A03 **The driver issued a READ_SPARAM mbox command to theHBA that failed. This error might indicate a firmware or hardware problem.**

FRU List:
NEXTLVL

BF677A04 **The driver issued a CLEAR_LA mbox command to the HBAthat failed. This error might indicate a firmware or hardware problem.**

FRU List:
NEXTLVL

BF677A05 **A read nvparams mailbox command failed during configport. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A06 **The driver cannot find the specified buffer in its mappingtable. This error might indicate a software driver or firmware problem.**

FRU List:
NEXTLVL

BF677A07 **The adapter failed during power-up diagnostics afterit was reset. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A08 **The adapter failed during power-up diagnostics afterit was reset. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A09 **Adapter initialization failed when issuing READ_REVmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A0A **Outdated firmware was detected during initialization.This error might indicate a hardware or firmware problem. Update firmware.**

FRU List:
NEXTLVL

BF677A0B **Adapter initialization failed when issuing DUMP_VPDmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A0C **Adapter initialization failed when issuing CONFIG_PORTmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A0D **Adapter initialization failed when issuing CFG_RINGmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A0E **Adapter initialization failed when issuing CONFIG_LINKmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A0F **Adapter initialization failed when issuing READ_SPARMmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A10 **Adapter initialization failed when issuing READ_CONFIGmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A11 **Adapter initialization failed when issuing INIT_LINKmailbox command. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

BF677A12 **The driver received an interrupt indicting a possiblehardware problem. This error might indicate a hardware or firmware problem.**

FRU List:
NEXTLVL

(BF75) Linux reference codes

The Linux operating system detected a failure in the ipr driver.

The first five characters (BFxxx) of these SRCs indicate the driver or subsystem responsible for the error, and the last three characters specifies the error condition. The last three characters of the SRCs are arranged such that 1xx is lowest severity and Fxx is highest severity. For example:

- Errors that require you to check cables occur in the 5xx range
- Errors that require you to perform a microcode update occur in the Axx range
- Errors that require you to replace an adapter occur in the Fxx range

Use the following list to locate the (BF75) Linux SRC that you want to find, then perform the suggested actions.

Note: If the suggested action in the User Response does not work (or if there is no suggested action), use the action specified in the FRU list.

BF751800 **8155: An unknown error was received. Have the customerupdate the device driver.**

FRU List:
NEXTLVL

BF751A00 **Firmware file %s not found. Have the customer updatethe adapter microcode.**

FRU List:
NEXTLVL

BF751A01 **Invalid microcode buffer. Have the customer updatethe adapter microcode.**

FRU List:
NEXTLVL

BF751A02 **Microcode buffer allocation failed. Have the customerupdate the adapter microcode.**

FRU List:
NEXTLVL

BF751A03 **Microcode buffer copy to DMA buffer failed. Have thecustomer update the adapter microcode.**

FRU List:
NEXTLVL

BF751A04 **Microcode download required. Have the customer updatethe adapter microcode.**

FRU List:
NEXTLVL

BF751A05 **Failed to map microcode download buffer. Have thecustomer update the adapter microcode.**

FRU List:
NEXTLVL

BF751A06 **8151: IOA microcode error. Have the customer updatethe adapter microcode and the device driver.**

FRU List:
NEXTLVL

BF751C00 **Adapter being reset due to command timeout. Have thecustomer update the adapter microcode.**

FRU List:
IOADPTR

BF751C01 **Invalid resource address. Have the customer updatethe device driver.**

FRU List:
IOADPTR

BF751D00 **7001: IOA sector reassignment successful. Media error.**

FRU List:
IO_DEV

BF751D01 **Unsolicited device bus message received.**

FRU List:
IO_DEV

BF751D02 **Device hardware error.**

FRU List:
IO_DEV

BF751D03 **Predictive failure analysis.**

FRU List:
IO_DEV

BF751D04 **Device error. May occur normally during concurrent maintenance.**

FRU List:
IO_DEV

BF751D05 **Out of alternate sectors for disk storage.**

FRU List:
IO_DEV

BF751D06 **9031: Array protection temporarily suspended, protectionresuming. Hardware configuration error. Perform MAP 3310 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D07 **This message indicates one of the conditions below.**

User response:

- Array protection temporarily suspended
- IOA detected device error
- Cache data belongs to devices other than those attached
- Maximum number of arrays already exist
- Incorrect hardware configuration change has been detected

Perform MAP 3390 in the *PCI-X SCSI RAID Controller Reference Guide for Linux.*

FRU List:
NEXTLVL

BF751D08 **IOA detected a SCSI bus configuration error. Device bus error, message or command phase.** *Perform MAP 3350 in the PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D09 **IOA cache data exists for a missing or failed device. Perform MAP 3332 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D0A **Disk unit has been modified after the last known status.Incorrect hardware configuration change has been detected. Perform MAP 3333 in the** *PCI-X SCSIRAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D0B **A permanent cache battery pack failure occurred. Perform MAP 3300 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D0C **Cache data associated with attached devices cannot befound. Perform MAP 3320 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D0D **Array missing two or more devices with only one devicepresent. Perform MAP 3311 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux***.**

FRU List:
NEXTLVL

BF751D0E **One or more array members not at required physical locations. Perform MAP 3312 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux*.

FRU List:
NEXTLVL

BF751D0F **Array is missing a device and parity is out of sync. Perform MAP 3313 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux*.

FRU List:
NEXTLVL

BF751D10 **Required cache data cannot be located for a disk unit. Perform MAP 3331 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux*.

FRU List:
NEXTLVL

BF751D11 **IOA resources not available due to previous problems. Perform MAP 3321 in the** *PCI-X SCSI RAID Controller Reference Guide for Linux*.

FRU List:
NEXTLVL

BF751D12 **Disk unit requires initialization before use. Perform MAP 3334 in the** *PCI-X SCSIRAID Controller Reference Guide for Linux*.

FRU List:
NEXTLVL

BF751F00 **Permanent IOA failure.**

FRU List:
IOADPTR

BF751F01 **Invalid response handle from IOA.**

FRU List:
IOADPTR

BF751F02 **IOA unit check with no data.**

FRU List:
IOADPTR

BF751F03 **IOA taken offline - error recovery failed.**

FRU List:
IOADPTR

BF751F04 **Adapter not supported in this hardware configuration.Remove the unsupported adapter from the system.**

FRU List:
IOADPTR

BF751F05 **Failed to set PCI DMA mask.**

FRU List:
IOADPTR

BF751F06 **Write of cache line size failed.**

FRU List:
IOADPTR

BF751F07 **Failed to save PCI configuration space.**

FRU List:
IOADPTR

BF751F08 **Soft PCI bus error.**

FRU List:
IOADPTR

BF751F09 **Adapter hardware error.**

FRU List:
IOADPTR

(BF77) Linux reference codes

The Linux operating system detected a failure in a driver or subsystem.

The first five characters (BFyyy) of these SRCs indicate the driver or subsystem responsible for the error:

- BF77 0xxx specifies the olympic driver
- BF77 5xxx specifies the pcnet32 driver
- BF77 6xxx specifies the bcm 5700 driver
- BF77 7xxx specifies the e100 driver
- BF77 8xxx specifies the e1000 driver

The last three characters specify the error condition. The last three characters of the SRCs are arranged such that 1xx is lowest severity and Fxx is highest severity. For example:

- Errors that require you to check cables occur in the 5xx range
- Errors that require you to perform a microcode update occur in the Axx range
- Errors that require you to replace an adapter occur in the Fxx range

Use the following list to locate the (BF77) Linux SRC that you want to find, then perform the suggested actions:

Note: If the suggested action in the User Response field does not work (or if there is no suggested action), use the action specified in the FRU List.

BF770800 **The driver was unable to send a received packet to theupper layer protocols because there is insufficient free memory. The customer may need to increase system memory.**

FRU List:
LPARCFG

BF770A00 **Unrecognized command code or unrecognized buffer address.**

User response:

1. Reload the driver and reset the device to recover lost buffers
2. Upgrade the driver

FRU List:
NEXTLVL

BF770F01 **The olympic driver was unable to initialize the tokenring card. Corrective action may be possible depending upon the error code.**

FRU List:
IOADPTR

BF770F02 **The Cardbus token ring adapter did not respond to initializationcommands. Ensure that Cardbus adapter is properly inserted.**

FRU List:
IOADPTR

BF770F03 **The token ring adapter was unable to join the ring.Have the customer use the network configuration tool supplied by the distributor to specify a ring speed (instead of automatically detecting ring speed).**

FRU List:
IOADPTR

BF770F04 **The adapter open request failed with the specified errorcode.**

FRU List:
IOADPTR

BF770F05 **The specified hardware, PCI or parity error has occurred.Have the customer reset the adapter**

FRU List:
IOADPTR

BF770F06 **The specified interrupt has occurred, but was not expectedby the driver or a timeout occurred during device close processing. For occasional occurances, no action is required. For excessive occurrences, have the customer reset the adapter. If resetting the adapter does not work, perform the action specified in**

the Failing Item column.

FRU List:
IOADPTR

BF770F07 **Unrecognized srb command or cannot set mac/laa addresswhile card is open. Have the customer reload the driver**

FRU List:
IOADPTR

BF770F08 **A short circuit has been detected.**

User response:

- Check and replace cables, if necessary
- Check and replace peer stations on ring, if necessary

FRU List:
IOADPTR

BF770F09 **An internal hardware error has been detected in thespecified adapter during auto removal processing. Have the customer reload the driver**

FRU List:
IOADPTR

BF770F0A **An FDX protocol error has been detected. Have thecustomer reload the driver**

FRU List:
IOADPTR

BF770F0B **Invalid return code in asb. Have the customer upgradethe driver**

FRU List:
IOADPTR

BF775800 **The driver was unable to use 32-bit DMA. Have thecustomer verify the driver software level.**

FRU List:
NEXTLVL

BF775801 **Memory allocation failed.**

User response:

1. Verify the driver software level
2. Increase the memory on the system

FRU List:
NEXTLVL

BF775802 **Transmit timed out, resetting. Have the customer verifythe driver software level.**

FRU List:
NEXTLVL

BF775803 **A FIFO error has occurred. Have the customer verifythe driver software level.**

FRU List:
NEXTLVL

BF775804 **The transmit pointers are out of synchronization.Have the customer verify the driver software level.**

FRU List:
NEXTLVL

BF775F00 **The driver could not enable the PCI device.**

FRU List:
IOADPTR

BF775F01 **The hardware did not request any IO resources.**

FRU List:
IOADPTR

BF775F02 **The IO addresses for the card are already allocated.Have the customer verify the driver software level.**

FRU List:
IOADPTR

BF775F03 **The chip can not be accessed in 32-bit or 16-bitmode. Have the customer verify the driver software level.**

FRU List:
IOADPTR

BF776500 **Unable to find or create the directory under /proc/net.Have the customer verify that procfs is supported by the kernel.**

FRU List:
NEXTLVL

BF776501 **Insufficient kernel memory available for allocation.**

User response:

- Increase the memory on the system
- Install the driver earlier in system bringup

FRU List:
NEXTLVL

BF776502 **The driver was unable to use either 64-bit or 32-bitDMA. Have the customer verify driver software level.**

FRU List:
NEXTLVL

BF776503 **Linux does not support a hardware feature which has been enabled. Run diagnostics to disable Turbo Teaming.**

FRU List:
NEXTLVL

BF776504 **Memory allocation failed - buffer parameters may beset too high.**

User response:

1. Reduce the tx_pkt_desc_cnt parameter of the driver
2. Reduce the rx_std_desc_cnt parameter of the driver
3. Reduce the rx_jumbo_desc_cnt parameter of the driver

FRU List:
NEXTLVL

BF776505 **Conflicting rx_coalesce_ticks (0) and rx_max_coalesce_frames(0) parameters.**

User response:

1. Change the rx_coalesce_ticks parameter of the driver
2. Change the rx_max_coalesce_frames parameter of the driver

FRU List:
NEXTLVL

BF776506 **Conflicting tx_coalesce_ticks (0) and tx_max_coalesce_frames(0) parameters.**

User response:

1. Change the tx_coalesce_ticks parameter of the driver
2. Change the tx_max_coalesce_frames parameter of the driver

FRU List:
NEXTLVL

BF776507 **The value given to the stats_coalesce_ticks parameteris invalid. Have the customer change the stats_coalesce_ticks parameter of the driver.**

FRU List:
NEXTLVL

BF776800 **Either this adapter or the system does not allow theuse of adapter based transmit descriptors.**

User response:

1. Verify the driver software level
2. Change the nic_tx_bd parameter

FRU List:
NEXTLVL

BF776801 **This adapter does not support hardware checksum offload.**

User response:

1. Verify the driver software level
2. Change the driver's rx_checksum parameter
3. Change the driver's tx_checksum parameter

FRU List:
NEXTLVL

BF776802 **This adapter does not support hardware TSO.**

User response:

1. Verify the driver software level
2. Change the driver's enable_tso parameter

FRU List:
NEXTLVL

BF776A00 **This adapter hardware does not support frames sizesover 1500 bytes. Have the customer verify the driver software level. If you replace the adapter, use one that offers additional capablities**

FRU List:
IOADPTR

BF776F00 **Unable to read the adapter's NVRAM. Have the customerverify the driver software level**

FRU List:
IOADPTR

BF776F01 **Cannot get MAC addr from NVRAM. Have the customerverify the driver software level**

FRU List:
IOADPTR

BF776F02 **Unable to read PCI Config space or NVRAM. Have thecustomer verify the driver software level**

FRU List:
IOADPTR

BF777800 **Internal error in driver, kernel, or firmware.**

User response:

1. Verify the driver software level.
2. Run diagnostics.

FRU List:
NEXTLVL

BF777801 **Insufficient kernel memory is available for the driver.**

User response:

1. Install more memory in the system
2. Reconfigure the kernel to reduce memory consumption
3. Install the driver earlier in system bringup

FRU List:
NEXTLVL

BF777802 **Internal error in driver, kernel, or firmware.**

User response:

1. Verify the driver software level
2. Run diagnostics

FRU List:
NEXTLVL

BF777E00 **Not enough memory for the driver. Unable to initialize(or reinitialize) the adapter card.**

User response:

1. Verify the driver software level
2. Reconfigure the kernel to reduce memory consumption, then reboot

FRU List:
IOADPTR

BF777E01 **The BIOS has assigned conflicting address spaces todifferent devices.**

User response:

1. Run diagnostics
2. Upgrade the BIOS

FRU List:
IOADPTR

BF777E02 **The driver requested a DMA configuration that your systemdoes not support.**

User response:

1. Verify the driver software level
2. Run diagnostics

FRU List:
IOADPTR

BF777E03 **The adapter's MAC address is not a valid Ethernet address.**

User response:

1. Verify the driver software level
2. Run diagnostics

FRU List:
IOADPTR

BF777F00 **The EEPROM on the network adapter may be corrupted.**

FRU List:
IOADPTR

BF777F01 **The driver cannot enable the adapter as a PCI device.**

FRU List:
IOADPTR

BF777F02 **The network adapter failed its self-test.**

FRU List:
IOADPTR

BF778E00 **Cannot enable DMA for either 32 bits or 64 bits.**

FRU List:
NEXTLVL

BF778E01 **Unable to access PCI data area for checksum value. However,the device id is valid.**

User response:

- Verify the driver software level
- Run diagnostics
- Replace board

FRU List:
NEXTLVL

BF778E02 **The MAC type is not ethernet as expected.**

User response:

- Verify the driver software level
- Run diagnostics

FRU List:
IOADPTR

BF778F00 **Adapter hardware failure.**

FRU List:
IOADPTR

Appendix. Accessibility features

Accessibility features help users who have a physical disability, such as restricted mobility or limited vision, to use information technology products successfully.

The following list includes the major accessibility features:

- Keyboard-only operation
- Interfaces that are commonly used by screen readers
- Keys that are tactilely discernible and do not activate just by touching them
- Industry-standard devices for ports and connectors
- The attachment of alternative input and output devices

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Warning: This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

VCCI Statement - Japan

この装置は、情報処理装置等電波障害自主規制協議会（ＶＣＣＩ）の基準に基づくクラスＡ情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

The following is a summary of the VCCI Japanese statement in the box above.

This product is a Class A Information Technology Equipment and conforms to the standards set by the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Electromagnetic Interference (EMI) Statement - People's Republic of China

声　明

此为Ａ级产品，在生活环境中，
该产品可能会造成无线电干扰。
在这种情况下，可能需要用户对其
干扰采取切实可行的措施。

Declaration: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may need to perform practical action.

Electromagnetic Interference (EMI) Statement - Taiwan

警告使用者：
這是甲類的資訊產品，在
居住的環境中使用時，可
能會造成射頻干擾，在這
種情況下，使用者會被要
求採取某些適當的對策。

The following is a summary of the EMI Taiwan statement above.

Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user will be required to take adequate measures.

IBM Taiwan Contact Information:

台灣IBM 產品服務聯絡方式：
台灣國際商業機器股份有限公司
台北市松仁路7號3樓
電話：0800-016-888

Electromagnetic Interference (EMI) Statement - Korea

이 기기는 업무용으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 만약 잘못 판매 또는 구입하였을 때에는 가정용으로 교환하시기 바랍니다.

Please note that this equipment has obtained EMC registration for commercial use. In the event that it has been mistakenly sold or purchased, please exchange it for equipment certified for home use.

Germany Compliance Statement

Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse A EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse A ein.

Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der IBM empfohlene Kabel angeschlossen werden. IBM übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der IBM verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der IBM gesteckt/eingebaut werden.

EN 55022 Klasse A Geräte müssen mit folgendem Warnhinweis versehen werden:
"Warnung: Dieses ist eine Einrichtung der Klasse A. Diese Einrichtung kann im Wohnbereich Funk-Störungen verursachen; in diesem Fall kann vom Betreiber verlangt werden, angemessene Maßnahmen zu ergreifen und dafür aufzukommen."

Deutschland: Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Geräten

Dieses Produkt entspricht dem "Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)". Dies ist die Umsetzung der EU-Richtlinie 2004/108/EG in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) (bzw. der EMC EG Richtlinie 2004/108/EG) für Geräte der Klasse A.

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

Verantwortlich für die Konformitätserklärung nach des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

Generelle Informationen:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse A.

Electromagnetic Interference (EMI) Statement - Russia

ВНИМАНИЕ! Настоящее изделие относится к классу А.
В жилых помещениях оно может создавать
радиопомехи, для снижения которых необходимы
дополнительные меры

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