HITACHI
DATA SYSTEMS

HiCommand® Device Manager Error Codes

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Document Revision Level

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Preface

This document lists and describes error codes and error messages displayed by HiCommand Device Manager software and provides recommended actions for error conditions.

This document is intended for users who manage systems containing storage subsystems (disk array devices). Such users should have a basic knowledge of:

- Data processing and peripheral storage device subsystems and their basic functions,
- HiCommand Device Manager and the operating systems (OS) on which it operates (e.g., Windows and Solaris for Device Manager server; Windows, Solaris, AIX, HP-UX, and Red Hat Linux for Device Manager agents),
- Relevant operating systems (if using Device Manager Web Client), such as Windows, Solaris, or HP-UX,
- Relevant operating systems (if using Device Manager CLI), such as Windows, Solaris, HP-UX, or Red Hat Linux,
- Relevant operating systems (if using Device Manager CLIEX), such as Windows or Solaris,
- Management tools appropriate to the individual storage subsystem (e.g., Storage Navigator for Universal Storage Platform and Lightning 9900V, DAMP for Thunder 9500V), and
- SANs (storage area networks).

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Software Version Level

This document revision applies to HiCommand Device Manager version 5.7 and higher.

Convention for Storage Capacity Values

Storage capacity values displayed by HiCommand Device Manager are calculated based on the following values:

1 KB (kilobyte) = 1,024 bytes

1 MB (megabyte) = $1{,}024^2$ bytes

1 GB (gigabyte) = $1{,}024^3$ bytes

1 TB (terabyte) = $1{,}024^4$ bytes

Referenced Documents

HiCommand Device Manager documents:

- *HiCommand Device Manager Web Client User's Guide*, MK-91HC001
- *HiCommand Device Manager Server Installation and Configuration Guide*, MK-91HC002
- *HiCommand Device Manager Command Line Interface (CLI) User's Guide*, MK-91HC007
- *HiCommand Device Manager Agent Installation Guide*, MK-92HC019

Hitachi RAID subsystem documents:

- *Hitachi TagmaStore Universal Storage Platform User and Reference Guide*, MK-94RD231
- *Hitachi Lightning 9900V Series User and Reference Guide*, MK-92RD100
- *Hitachi Lightning 9900 User and Reference Guide*, MK-90RD008
- *Hitachi Thunder 9500 V Series User and Reference Guide*, MK-92DF601
- *Hitachi Thunder 9200 User and Reference Guide*, MK-90DF504
- *Hitachi HiCommand Device Manager Server XML API Manual*, DK-91HC008

Readme and Release Notes Contents

These files can be found on the installation CD. They contain requirements that may not be fully described in this manual. Be sure to review these files before installation.

Comments

Please send us your comments on this document. Make sure to include the document title, number, and revision. Please refer to specific section(s) and paragraph(s) whenever possible.

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Chapter 1 HiCommand Device Manager Server Error Messages

This chapter describes the error messages for HiCommand® Device Manager server, HiCommand® Device Manager Web Client, HiCommand® Device Manager Agent, Device Manager VDS Provider, HiCommand® Device Manager CLI, and HiCommand® Device Manager CLIEX.

- Device Manager Server Errors (see section 1.1)
- Device Manager Web Client Errors (see section 1.2)
- Device Manager Agent Errors (see section 1.3)
- Device Manager VDS Provider Errors (see section 1.4)
- Device Manager CLI Errors (see section 1.5)
- Device Manager CLIEX Errors (see section 1.6)

1.1 Device Manager Server Errors

Device Manager displays error messages when errors occur. All error notifications, including Server errors, are displayed at the Device Manager client (e.g., Web Client, CLI, third-party application). The error message includes:

- **Error code:** The error code range indicates the type of error (see Table 1.1). The error code indicates the specific error condition.
- **Error level:** The error level indicates the severity of the error:

  I: Non-error information
  W: Warning
  E: Error

- **Description:** The error description provides information on the error condition.

Table 1.1 Server Error Code Ranges

Error Code Range	Description	See:
KAIC00000-KAIC00999	Device Manager Server (SRV) errors.	Table 1.2
KAIC01000-KAIC01999	Translation errors (HTTP, XML format).	Table 1.3
KAIC02000-KAIC02999	Security (SEC) layer errors (user authentication, etc.).	Table 1.4
KAIC03000-KAIC03999	Database errors.	Table 1.5
KAIC04000-KAIC04999	Network errors.	Table 1.6
KAIC05000-KAIC05999	Transport errors.	Table 1.7
KAIC06000-KAIC06999	Storage array errors (SNMP, etc.).	Table 1.8
KAIC07000-KAIC08999	Command (Agent) errors.	Table 1.9
KAIC09000-KAIC09999	CIM/WBEM errors.	Table 1.10

Note: Variable parameters in the error description are represented as *"parameter"* or *"value"*. These parameters or values are replaced in the message by the appropriate parameter or value. For example, "*name*" in the message "`Duplicate name error,` "*name*" `already exists in the collection`" is replaced with the name that was duplicated.

The tables shown below list HiCommand Device Manager server error messages, and provide recommended actions for resolving those errors. The error messages are listed in numerical order of their error code. For errors whose recommended action is "Contact the Support Center", first collect maintenance information by executing the `hcmdsgetlogs` command, and then contact the Hitachi Data Systems Support Center (see section 6.2 for contact information).

Table 1.2 KAIC00000-KAIC00999: Server Errors

Error Code	Description	Recommended Action
KAIC00000-E	An unspecified error was encountered.	Contact the Support Center.
KAIC00001-E	An unspecified server error was encountered.	
KAIC00002-E	An error occurred in initializing the Device Manager Server.	See the server "error.log" for additional details.
KAIC00003-E	The servlet instance is invalid.	A request referenced a servlet not supported by Device Manager.
KAIC00004-E	The transfer request format is incorrect.	The transfer request format is invalid; correct the format, and then retry.
KAIC00100-E	Server initialization error: an invalid HTTP port number "*port-number*" has been specified.	Check the Device Manager Server manual, confirm the value of "server.properties", and restart the Device Manager Server.
KAIC00101-E	Server initialization error: an invalid HTTPS port number "*port-number*" has been specified.	
KAIC00102-E	Server initialization error: an invalid document root directory "*directory-name*" has been specified.	
KAIC00103-E	Server initialization error: an invalid bind address "*bind-address*" has been specified.	
KAIC00104-E	Server initialization error: an unsupported JRE version "*JRE-version*" has been specified.	Make sure the version is JRE version, and reboot Device Manager Server.
KAIC00105-E	Server initialization error: Unable to load Servlet v2.2 classes.	Make sure the servlet (JSDK v2.2+) can be loaded.
KAIC00106-E	Server initialization error: Unable to load SNMP classes.	Make sure the Sun SNMP (JDMK) classes can be loaded and restart the Device Manager Server.
KAIC00107-E	Server initialization error: An attempt to load Service Modules has failed.	The direct cause of this error is the immediately preceding error. Carry out the recommended action for that error. If this error continues to occur even after performing the action, or if these actions are inapplicable, contact the Support Center.
KAIC00108-E	Server initialization error: An error occurred while the entry "*entry-name*" was loaded in the Device Manager Server KeyStore.	Contact the Support Center.
KAIC00110-E	An attempt to start Server failed: Serious errors occurred checking or updating the database.	
KAIC00112-E	The maximum number of connection threads, "*number-specified-for-maxThreads*", was exceeded.	Check the Device Manager Server manual, confirm the value of "server.properties", and restart the Device Manager Server.
KAIC00113-E	An attempt to construct ServiceConnection failed.	Contact the Support Center.

Error Code	Description	Recommended Action
KAIC00114-E	An attempt to start the HTTP server on port "*port-number*" failed.	Check "server.http.port" in "server.properties".
KAIC00115-E	An attempt to start the HTTPS server on port "*port-number*" failed.	Check "server.https.port" in "server.properties".
KAIC00116-E	Server initialization error: The IP address of localhost is unsolvable.	Contact the Support Center.
KAIC00120-E	The config file "server.properties" cannot be read.	Check "server.properties", and restart the Device Manager Server.
KAIC00121-E	Unable to read servlet config file "servlet.properties".	Check "servlet.properties", and restart the Device Manager Server.
KAIC00123-E	The MIME types file cannot be read.	Check "mime.properties", and restart the Device Manager Server.
KAIC00124-E	During an attempt to change the user, group or root directory, and error occurred with the message "*error-message*".	Contact the Support Center.
KAIC00125-E	An attempt to read the configuration file "product.properties" has failed.	Check the configuration file "product.properties", and then restart the Device Manager Server.
KAIC00150-E	An attempt to find the entry "*entry-name*" in the Device Manager Server KeyStore has failed.	The Device Manager Server KeyStore must be present and contain at least one entry to run the Device Manager Server in secure mode.
KAIC00180-E	Common Component is not installed.	Contact the Support Center.
KAIC00181-E	An attempt to set the installation destination of Common Component has failed.	Check "server.base.home" in "server.properties", and contact the Support Center.
KAIC00182-E	An attempt to acquire the Common Component address has failed. ("*method-name*")	Contact the Support Center.
KAIC00183-E	An error occurred in initializing the Provisioning Manager. ("*method-name*")	
KAIC00300-E	An attempt to bind the port "*port-number*" for receiving the SNMP Trap has failed. This port is being used by other software.	Terminate any other software using this port, or set 'false' for "server.dispatcher.daemon.receiveTrap" in the "dispatcher.properties" file, and restart Device Manager Server.
KAIC00405-E	An unexpected error occurred in the email notification functionality.	Contact the Support Center.
KAIC00407-E	An email send error occurred. (unsent email = (recipient email address = "*recipient-email-address*"), Alert = (messageID = "*alert-ID*", number = "*number*", type = "*type*", source = "*source*", severity = "*severity*", component = "*component*", description = "*description*", actionToTake = "*action-to-take*", data = "*data*", timeOfAlert = "*time-of-alert*"))	Make sure the following environment related items are correct: ▪ Status and settings of the SMTP server ▪ Status of the network

Error Code	Description	Recommended Action
KAIC00408-E	An attempt to connect to the SMTP server has failed. (SMTP server = (host = "*hostname-or-IP-address*", port = "*port-number*"), unsent email = (recipient email address = "*recipient-email-address*"), Alert = (messageID = "*alert-ID*", number = "*number*", type = "*type*", source = "*source*", severity = "*severity*", component = "*component*", description = "*description*", actionToTake = "*action-to-take*", data = "*data*", timeOfAlert = "*time-of-alert*"))	Make sure the following items related to the environment and the sending of email are correct: ▪ Property settings for sending email ▪ Status and settings of the SMTP server ▪ Status of the network
KAIC00409-E	A connection to the SMTP server could not be established because authentication failed. (SMTP server = (host = "*hostname-or-IP-address*", port = "*port-number*"), unsent email = (recipient email address = "*recipient-email-address*"), Alert = (messageID = "*alert-ID*", number = "*number*", type = "*type*", source = "*source*", severity = "*severity*", component = "*component*", description = "*description*", actionToTake = "*action-to-take*", data = "*data*", timeOfAlert = "*time-of-alert*"))	Change the SMTP server settings so that the relevant user can be authenticated. Also, use the command for setting the SMTP authentication user information to set the SMTP authentication user information (user ID and password).
KAIC00410-E	The value specified for a property is incorrect. The system will use the default value for the property. (file name = "*file-name*", property name = "*property-name*", specified value = "*specified-value*", default value = "*default-value*")	If the default value does not cause any problems, no further action is required. If you specify a value different from the default value, make sure that the property settings are correct, and then restart the Device Manager server.
KAIC00411-E	Authentication information for connecting to the SMTP server has not been set. The email will be sent without SMTP authentication.	Set the SMTP authentication user information (user ID and password) by using the hdvmmodmailuser command. If SMTP authentication is not required for the email, no further action is required.
KAIC00412-E	The recipient email address is invalid. (user ID = "*user-ID*", recipient email address = "*recipient-email-address*") The email will not be sent to this user ID.	Specify a valid address by using the user management functionality's **Edit Profile** dialog box.
KAIC00413-E	The template file was not found. (template file path name = "*template-file-path-name*") The default template file will be used to send the email.	Check whether the template file indicated in the message exists. If you use the default template file, no further action is required.
KAIC00414-E	An error occurred while the template file was being loaded. (template file path name = "*template-file-path-name*", detailed information = "*detailed-information*") The default template file will be used to send the email.	Remove the cause of the error according to the detailed information. If you use the default template file, no further action is required.

Error Code	Description	Recommended Action
KAIC00415-E	The size of the template file is too large. (template file name = "*template-file-name*", template file size (bytes) = "*template-file-size-in-bytes*", maximum file size (bytes) = "*maximum-file-size-in-bytes*") The default template file will be used to send the email.	Revise the contents of the template file, and reduce the file size. If you use the default template file, no further action is required.
KAIC00416-E	An invalid header exists. (template file name = "*template-file-name*", line number = "*line-number*", header name = "*header-name*") The default template file will be used to send the email.	Revise the characters used in the header name specified in the template file. If you use the default template file, no further action is required.
KAIC00417-E	A header has not been specified. (template file name = "*template-file-name*", header name = "*header-name*") The default template file will be used to send the email.	Revise the headers specified in the template file. If you use the default template file, no further action is required.
KAIC00418-E	The same header name is duplicated. (template file name = "*template-file-name*", line number = "*line-number*", header name = "*header-name*") The default template file will be used to send the email.	
KAIC00419-E	The header section in the template file contains an invalid line. The name and contents of a header must be separated with a colon (:). (template file name = "*template-file-name*", line number = "*line-number*") The default template file will be used to send the email.	
KAIC00420-E	In the template file, the size of a line is too large. (template file name = "*template-file-name*", line number = "*line-number*", detected line size (bytes) = "*detected-line-size-in-bytes*", maximum line size (bytes) = "*maximum-line-size-in-bytes*") The default template file will be used to send the email.	Revise the contents of the template file to reduce the line size. If the default template file is used, no action is required.
KAIC00422-E	The user ID entered for SMTP authentication is invalid.	Enter a valid user ID for SMTP authentication, using from 1 to 64 characters. Specifiable characters for a SMTP authentication user ID are as follows: A to Z, a to z, 0 to 9, and the following characters: - _ . , @ ! # $ % & ' * + = ? ^ |

Error Code	Description	Recommended Action
KAIC00423-E	The password entered for SMTP authentication is invalid.	When specifying a password for SMTP authentication, enter a valid password using from 0 to 64 characters. Specifiable characters for the SMTP authentication password are as follows: A to Z, a to z, 0 to 9, and the following characters: - _ . , @ ! # $ % & ' * + = ? ^ | The password can be omitted.
KAIC00424-E	The user ID or password of Device Manager is invalid.	Specify the correct user ID and password.
KAIC00425-E	The entered Device Manager user does not have permission to execute the command.	When executing the command, make sure the Device Manager user has the Admin permission.
KAIC00426-E	An internal error occurred.	Contact the Support Center.
KAIC00427-E	The command syntax is invalid.	Revise the command syntax.
KAIC00428-E	In the template file, there is no blank line to indicate the end of the header section. (template file name = "*template-file-name*")	Add a blank line at the end of the header section. If the default template file is used, no action is required.
KAIC00500-E	The request contained improperly formatted data.	Correct the request, and then retry.
KAIC00501-E	The device is not supported by Device Manager Server. Explanation = "*subsystem*".	Confirm that the IP Address in the request is correct. It is also possible that a configuration error exists in the subsystem.
KAIC00504-E	"*specified-name*" is a reserved name and cannot be used as a top-level logical group name.	The CLI or another client has tried to use a reserved group name (e.g., Unallocated). You cannot use the names "Unallocated" or "LUN Scan" for a top-level logical group.
KAIC00505-E	The Device Manager server does not support the specified array family.	Check the array family.
KAIC00506-E	Simultaneous LUN Scans of the subsystem are not allowed.	Only one LUN Scan can be performed on a storage array at a time. Make sure that only one Device Manager Server is actively managing the subsystem.
KAIC00507-E	The command "*command-name*" is not supported under this API version.	Check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC00508-E	The command "*command*" is not supported for the array family "*family-name*" under this API version.	
KAIC00509-E	This Device Manager Server does not support the API version "*version*".	
KAIC00510-E	The storage name "*storage-name*" is not supported.	Make sure that the configuration files for *storage-name* exist, and that the definitions are valid.
KAIC00511-E	The definition of storage name "*storage-name*" is invalid.	Make sure the storage name relations in the config files are valid.

Error Code	Description	Recommended Action
KAIC00513-E	The servlet name "*xml-servlet-name*" in the request does not match the specified servlet name "*specified-servlet-name*".	Make sure that the servlet name in the request is same as the specified servlet name.
KAIC00514-E	The command "*specified API name*" is not supported by the Device Manager Server.	Check the Device Manager Server XML API manual and make sure that the running API supports the command.
KAIC00515-E	The executed command "*command-name*" does not support the specified array family in this API version.	Find out which API versions support this command.
KAIC00530-E	Device Manager Server does not support the operation by API version "*version*" for this subsystem.	Check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC00600-E	An internal server error occurred.	If this problem persists, contact the Support Center.
KAIC00601-E	An invalid parameter of a managed object was detected.	Make sure that the objects are valid.
KAIC00604-E	An attempt to initialize the Common Component Logger has failed.	Make sure that the Common Component is installed.
KAIC00700-E	An internal server error occurred.	Contact the Support Center.
KAIC00800-E	An internal error occurred.	
KAIC00801-E	An internal error occurred.	
KAIC00802-E	An internal error occurred while Dynamic Link Manager was starting.	
KAIC00805-E	An internal error occurred while NAS Manager was starting.	
KAIC00806-E	An attempt to start NAS Manager has failed.	If this problem persists, contact the Support Center.
KAIC00807-E	An attempt to start has failed.	Contact the Support Center.
KAIC00809-E	The specified program cannot start because of a communication failure with the host agent.	If this problem persists, contact the Support Center.
KAIC00810-E	The parameter "*parameter-name*", which is required to start the specified program, is missing.	Contact the Support Center.
KAIC00811-E	An error occurred in Common Component. Device Manager cannot be started.	
KAIC00812-E	A file access error occurred. Device Manager cannot be started.	
KAIC00813-E	An attempt to connect the device at IP Address "*IP-address*" has failed. NAS Manager cannot be started.	Check the state of the network and the device.
KAIC00814-E	The correct IP address for the device is not found. NAS Manager cannot be started.	Contact the Support Center.

Error Code	Description	Recommended Action
KAIC00816-E	An I/O error occurred. Device Manager cannot be started.	Check the operating environment. If this problem persists, contact the Support Center.
KAIC00817-E	Startup cannot be performed because an I/O error occurred.	
KAIC00818-E	An I/O error occurred. NAS Manager cannot be started.	
KAIC00819-E	The startup method for "*Function the user tried to execute*" is invalid.	Use Device Manager Web Client to start "*Function the user tried to execute*".
KAIC00820-E	The launch information of Disk Array Management Program is invalid.	Carry out following procedures. 1. Check the value of "*The name of property*" property in the "*The name of property file*" file (If you have just modified the property, you must reboot Device Manager Server). 2. Perform a refresh on the storage subsystem.
KAIC00821-E	An internal error occurred while Disk Array Management Program was starting.	Contact the Support Center.
KAIC00822-E	An attempt to start Disk Array Management Program has failed. The Disk Array Management Program service might not be running correctly, or a setting in the launchapp.properties file might be incorrect, or a setting related to the Disk Array Management Program network might be incorrect.	Make sure the Disk Array Management Program service is running correctly, the settings in the launchapp.properties file are correct, and the settings related to the Disk Array Management Program network are correct. Also, if the Storage Navigator Modular service is running, stop it. If the error continues to occur after you perform these actions, or if the actions do not apply, contact the Support Center.
KAIC00823-E	Disk Array Management Program could not be started because an I/O error occurred.	Check the operating environment. If this problem persists, contact the Support Center.
KAIC00824-E	An attempt to delete registered unit information from Disk Array Management Program has failed.	Contact the Support Center.
KAIC00825-E	The launch parameter is invalid.	
KAIC00826-E	A Disk Array Management Program server error occurred. (error code = "*Error Code from DAMP Server*", error message = "*Error Message of DAMP server error code*")	

Error Code	Description	Recommended Action
KAIC00827-E	A setting for using "Disk Array Management Program" has not been made or is invalid. The corresponding storage subsystem is not registered or is incorrectly registered with Disk Array Management Program. To use "Disk Array Management Program", a setting for linking with Disk Array Management Program is necessary. Confirm that the corresponding storage subsystem is correctly registered in Disk Array Management Program.	Reference the Device Manager Server manual and revise the settings for linking with related products. If this problem persists, contact the Support Center.
KAIC00828-E	Startup cannot be performed because a refresh has not been executed for the storage subsystem.	Refresh the storage subsystem.
KAIC00829-E	An internal error occurred while Storage Navigator Modular was starting.	Contact the Support Center.
KAIC00830-E	An unexpected error occurred while Storage Navigator Modular was starting.	
KAIC00831-E	An error occurred in the Storage Navigator Modular. (error code = "*error code from Storage Navigator Modular Server*", error message = "*error message for Storage Navigator Modular error code*")	
KAIC00832-E	A setting for using "*function name(Physical View or Storage Navigator Modular)*" has not been made or is invalid. The corresponding storage subsystem is not registered or is incorrectly registered with Storage Navigator Modular. To use "*function name(Physical View or Storage Navigator Modular)*", a setting for linking with Storage Navigator Modular is necessary. Confirm that the corresponding storage subsystem is correctly registered in Storage Navigator Modular.	Reference the Device Manager Server manual and revise the settings for linking with related products. If this problem persists, contact the Support Center.
KAIC00833-E	An attempt to start Storage Navigator Modular has failed. The Storage Navigator Modular service might not be running correctly, or a setting in the launchapp.properties file might be incorrect, or a setting related to the Storage Navigator Modular network might be incorrect.	Make sure the Storage Navigator Modular service is running correctly, the settings in the launchapp.properties file are correct, and the settings related to the Storage Navigator Modular network are correct. Also, if the Disk Array Management Program service is running, stop it. If the error continues to occur after you perform these actions, or if the actions do not apply, contact the Support Center.

Error Code	Description	Recommended Action
KAIC00834-E	A setting for using "*function name(Physical View or Storage Navigator Modular)*" has not been made or is invalid. Storage Navigator Modular cannot be accessed (URL="*access URL*"). To use "*function name(Physical View or Storage Navigator Modular)*", a setting for linking with Storage Navigator Modular is necessary. Revise the access URL and alias settings. Specify the Storage Navigator Modular URL for the launchapp.damp.url property in the launchapp.properties file. To set alias information, execute the alias information setting command (HWSAlias). To apply the settings, reboot Common Component and Device Manager Server.	Reference the Device Manager Server manual and revise the settings for linking with related products. If this problem persists, contact the Support Center.
KAIC00835-E	The target storage subsystem does not support launching. (microcode version = "*microcode version*")	Check the version of the storage subsystem microcode.
KAIC00836-E	The registration for the linking functions failed (cause="*cause*"). Check again after some time.	Access to the storage subsystem may be in conflict. Please wait and then retry the operation. If this error continues to occur, the value set for `server.http.host` in the `server.properties` file might be invalid. Refer to the Device Manager Server manual and, if necessary, revise the value set for `server.http.host`. If you change the setting, restart the Device Manager server. If this problem still occurs after these actions, contact the Support Center.
KAIC00837-E	The launch has failed. No more launch users can be registered because the maximum number of launch users has already been registered in the specified storage subsystem.	Delete unnecessary users from storage subsystem, and then retry the operation.
KAIC00838-E	The launch has failed. The same user ID as the launch user is registered in the storage subsystem.	Delete the pertinent user from storage subsystem, and then retry the operation.
KAIC00839-E	An internal error occurred while Storage Navigator was starting.	Contact the Support Center.

Error Code	Description	Recommended Action
KAIC00840-E	The launch has failed. Settings of purchasable optional features might have been changed on the subsystem.	Perform a refresh of the subsystem, and then try again. If password protection of the storage subsystem is enabled and a user ID and password have not been set for the storage subsystem, take either of the following actions, and then try again: If you want to leave password protection enabled: 1. Set a user ID and password for the storage subsystem. 2. Change the user ID and password for the storage subsystem registered in Device Manager to those you set in step 1. If you want to disable password protection: Disable password protection, then refresh the storage subsystem.
KAIC00841-E	The launch has failed. Storage Navigator Modular (for Web) set for linking does not support the specified subsystem.	Check the version of Storage Navigator Modular (for Web).

Table 1.3 KAIC01000-KAIC01999: Translation Errors (HTTP, XML format)

Error Code	Error Message	Recommended Action
KAIC01000-E	An unspecified XML translation error was encountered.	Contact the Support Center.
KAIC01001-E	XML translation error: An error occurred parsing the XML: "*XML-parser-error-message*".	Check the request code.
KAIC01003-E	XML translation error: Posted entity is not XML.	
KAIC01011-E	"*attribute-value*" is not a valid value for parameter "*attribute-name*". Enter a parameter of the "*attribute-data-type*" type.	Correct the value of "*attribute-data-type*", and then retry.
KAIC01012-E	XML translation error: An internal error occurred.	Contact the Support Center.
KAIC01013-E	An invalid element "*element-name*" was specified in the XML request.	Check the request code.
KAIC01014-E	An invalid parameter "*parameter-name*" was specified in the XML request element "*element-name*".	
KAIC01015-E	An invalid value was specified for the parameter "*parameter-name*" in the XML request element "*element-name*".	
KAIC01016-E	An invalid child element "*child-element-name*" was specified in the XML request element "*parent-element-name*".	

Table 1.4 KAIC02000-KAIC02999: Security Layer Errors: User Authentication, Etc

Error Code	Description	Recommended Action
KAIC02001-E	Duplicate user group names are not allowed.	Make sure that the user group name is not a duplicate, and then retry.
KAIC02002-E	The user group was not found in the Device Manager database.	Make sure that the user group name exists in the Device Manager database, and then retry.
KAIC02003-E	The "Admin" group cannot be deleted.	At least one Admin group must exist. The Admin group cannot be deleted.
KAIC02004-E	The rule was not found in the Device Manager database.	Check the ACL ruleID.
KAIC02006-E	The user ID or the password is incorrect.	Make sure that the user ID and the password exist.
KAIC02007-E	Duplicate user IDs are not allowed.	A duplicate user ID cannot be registered into the Device Manager ACL database. Change the user ID.
KAIC02008-E	The last admin user cannot be deleted from the Device Manager database.	At least one admin user must exist to manage Device Manager users and groups. So the specified admin user cannot be deleted.

Error Code	Description	Recommended Action
KAIC02009-E	The record was not found in the Device Manager database.	This is an informational message only. No additional action is required.
KAIC02010-E	Duplicate records are not allowed.	
KAIC02011-E	The user "*user-ID*" has an active request, and cannot be deleted.	Try to delete the user once the operation completes.
KAIC02012-E	The specified user group cannot be added under this API version.	Check the Device Manager Server XML API manual and make sure the running API version supports the command.
KAIC02013-E	The specified user cannot be added under this API version.	
KAIC02014-E	Access permission error.	Check the access permission of the user.
KAIC02015-E	An internal error occurred during user authority checking.	Contact the Support Center.
KAIC02016-E	The specified logical group is already being used by another user group.	Specify another logical group, and then retry.
KAIC02017-E	The specified user group is already associated with another logical group.	Remove the old association, and then retry.
KAIC02018-E	A user is already registered in the specified user group.	Remove all users from this user group, and then retry.
KAIC02019-E	A user group is registered under the specified logical group.	Remove all user groups under the specified logical group, and then retry.
KAIC02020-E	A user group is registered in the specified logical group.	Create a new logical group, and then add a path in the logical group.
KAIC02021-E	The specified object ID "*ObjectID*" was not permitted for the login user.	Check the ACL rule, and then retry.
KAIC02022-E	The logged-in user does not have permissions for the specified host "*host-name*".	Check the ACL rule for the logged-in user.
KAIC02023-E	The login user cannot remove a LUSE that includes an unpermitted LDEV.	Check the ACL rule, and then retry.
KAIC02024-E	The login user cannot add a path to an unpermitted LDEV.	
KAIC02025-E	The login user cannot remove a path that set an unpermitted LDEV.	
KAIC02026-E	The local user does not have permission to add a new subsystem.	Ask Global-Admin or Global-Storage_Admin to add the new subsystem.
KAIC02027-E	The local user does not have permission to remove a subsystem.	
KAIC02028-E	An object for which the logged-in user does not have permissions was specified.	Check the ACL rule for the logged-in user.
KAIC02030-E	The user "*userID*" does not have permission to run this API.	Check the ACL rule, and then retry.

Error Code	Description	Recommended Action
KAIC02031-E	The Storage Administrator user cannot modify another user's information.	Check the login user authorization, and then retry.
KAIC02032-E	The login user cannot modify own user group and user role.	
KAIC02033-E	The login user cannot operate a replication using an unpermitted LDEV.	Check the ACL rule, and then retry.
KAIC02034-E	The user group name is invalid. Use name less than 25 bytes.	The user group name is invalid. Use name less than 25 bytes.
KAIC02035-E	The specified ACL rule already exists in the Device Manager database.	Revise the rule, and then retry.
KAIC02036-E	A path related to the LDEV to be deleted is registered in the logical group "*logical-group-name*".	From the logical group, remove the path related to the LDEV to be deleted.
KAIC02037-E	This operation cannot be performed because the specified user ID is reserved within Device Manager.	Change the user ID, and then retry.
KAIC02038-E	The storage port "*Host Name*" cannot set access permissions.	Check and, if necessary, revise the target host specification.
KAIC02040-E	Built-in user groups cannot be deleted.	Revise the user group specifications.
KAIC02041-E	The own user group cannot be deleted.	
KAIC02042-E	Built-in user groups cannot be modified.	
KAIC02043-E	The own user group cannot be modified.	
KAIC02044-E	The login user cannot delete own account.	Revise the user specifications.
KAIC02045-E	A user being used by other products (using shared user information) cannot be deleted.	
KAIC02046-E	The requested operation cannot be executed to the specified user.	
KAIC02047-E	The specified ACL rule ID is invalid. It cannot be deleted.	Revise the ACL rule specifications.
KAIC02048-E	The specified user group name cannot be used because it is reserved.	Revise the user group specifications.
KAIC02100-E	The logged-in user does not have the permissions for using Device Manager functions.	Retry as a user who can use Device Manager functions.
KAIC02101-E	The logged-in user cannot use Device Manager functions because that user does not belong to a user group.	
KAIC02150-E	There are no permissions to use the journal group.	Revise the request, and then try again. To use a journal group, the user must have permissions for all the volumes that make up the journal group.

Error Code	Description	Recommended Action
KAIC02250-E	A *PP Name (VolumeMigration)* migration plan related to an LDEV for which the logged-on user does not have the necessary permissions cannot be specified.	Check the ACL rule for the logged-on user.
KAIC02251-E	An LDEV that does not have the necessary permissions cannot be specified as a source volume.	
KAIC02252-E	An LDEV that does not have the necessary permissions cannot be specified as a target volume.	
KAIC02253-E	For an LDEV that does not have the necessary permissions, no *PP Name (VolumeMigration)* reserved volume set or release operation can be performed.	
KAIC02500-E	An unspecified error occurred while performing an operation on the common user information.	Contact the Support Center.
KAIC02501-E	An exception occurred in the common user management function.	
KAIC02502-E	Part of the user group information is inconsistent with part of the common user information.	The common user information might not contain the latest information. Restart the Device Manager server.
KAIC02503-E	The specified user is not registered in the common user information.	Revise the user specifications.
KAIC02504-E	The specified user has already been registered in the common user information.	
KAIC02505-E	The specified user group is not registered in the common user information.	Revise the user group specifications.
KAIC02506-E	The specified user group has already been registered in the common user information.	
KAIC02507-E	The common user management function is unavailable.	Check whether the Common Component service is running.
KAIC02508-E	This operation cannot be processed since it is invalid.	Revise the operation.

Table 1.5 KAIC03000-KAIC03999: Database Errors

Error Code	Description	Recommended Action
KAIC03000-E	An unspecified database error was encountered.	Contact the Support Center.
KAIC03001-E	The specified object was not found in the Device Manager database.	Make sure that the specified object exists in the Device Manager database, and then retry.
KAIC03002-E	The ManagedObject does not support name updates.	If the name has to be changed, the object will have to be deleted and re-added.
KAIC03003-E	The device cannot read/write to Device Manager database.	An internal server error was encountered. If this problem persists, contact the Support Center.
KAIC03004-E	The database manager handle is not valid.	If this problem persists, contact the Support Center.
KAIC03005-E	An error was encountered during database query.	
KAIC03006-E	An error was encountered during database insert.	
KAIC03007-E	An error was encountered during database update.	
KAIC03008-E	An error was encountered during database delete.	
KAIC03009-E	The database column "*column-name*" was not found in the result set.	
KAIC03010-E	An error was encountered during the formatting of the database results for the column "*column-name*".	
KAIC03011-E	An attempt to acquire a database connection from the pool failed. Check communications to the Device Manager database.	
KAIC03012-E	A failure was encountered during the closing of a database connection.	
KAIC03013-E	A failure was encountered during the committing of a database transaction.	
KAIC03014-E	A failure was encountered during the rolling back of a database transaction.	
KAIC03015-E	Database transaction commit/rollback failed. No transaction is in progress.	
KAIC03016-E	The number of beams of an item exceeds the maximum. Check the input item.	Check the request.
KAIC03017-E	Due to competing database locks, all or a part of the requested update has failed.	If this problem persists, contact the Support Center.
KAIC03018-E	An attempt to migrate the Device Manager database has failed. (return code="*return code*")	If this problem occurs repeatedly, contact the Support Center.

Error Code	Description	Recommended Action
KAIC03019-E	An attempt to convert a character code has failed.	If this problem occurs repeatedly, contact the Support Center.
KAIC03020-E	An attempt to execute the command for releasing index free pages has failed.	If this problem persists, contact the Support Center.
KAIC03021-E	An attempt to add the command for updating the database has failed.	
KAIC03050-E	The ID of table "*Table*" has exceeded the maximum.	Contact the Support Center.
KAIC03051-E	Mapping of the "*type-name*" type for database access cannot be resolved.	
KAIC03052-E	Initialization of table "*Table name*" ("*Key*") has been duplicated.	
KAIC03100-E	An error occurred during the connecting to the Device Manager database.	If this problem persists, contact the Support Center.
KAIC03141-E	An internal server error was encountered. An attempt to acquire the URL of the host agent failed.	Contact the Support Center.
KAIC03143-E	An internal server error was encountered. An attempt to acquire the replication information failed.	
KAIC03144-E	An internal server error was encountered. An attempt to acquire license key information from the database has failed. (Cause:"*cause*")	
KAIC03145-E	An internal error occurred. The record relating to the subsystem could not be deleted from the database. (cause = "*cause*")	
KAIC03402-E	A connection error occurred when logging into the Common Component.	Check Common Component, and then retry.
KAIC03403-E	An attempt to log into the Common Component failed. Application "*ApplicationName*" is not permitted to log in.	Contact the Support Center.
KAIC03404-E	Authentication was refused when logging into the Common Component. "*userID*"	
KAIC03405-E	A Common Component error occurred.	
KAIC03406-E	An error occurred while connecting to the Common Component database.	
KAIC03410-E	An error occurred during operation of the Common Component database. (CIM error: "*error-code*")	Data in the Device Manager database might not match data in the Common Component database. Specify "true" for the property "server.base.initialsynchro" in the "server.properties" file, reboot Device Manager Server, and then retry the operation. If this problem still occurs after these actions, Contact the Support Center.

Error Code	Description	Recommended Action
KAIC03411-E	An attempt to acquire Device Manager information for synchronizing with Common Component has failed.	Contact the Support Center.
KAIC03412-E	An internal error occurred while updating the Common Component database.	
KAIC03414-E	An exception occurred in the Common Component linkage of Provisioning Manager.	Specify "true" for the property "server.base.initialsynchro" in the "server.properties" file, and then reboot Device Manager Server. If this problem persists, contact the Support Center.
KAIC03415-E	An error occurred while updating the Common Component database. Mismatching data existed in the Device Manager database and the Common Component database.	Specify "true" for the property "server.base.initialsynchro" in the "server.properties" file, and then reboot Device Manager Server.
KAIC03416-E	The rollback of the Device Manager database was performed after updating the Common Component database.Therefore, mismatching occurred in the Device Manager database and Common Component database.	Specify "true" for the property "server.base.initialsynchro" in the "server.properties" file, and reboot Device Manager Server.
KAIC03420-E	An attempt to register the initial data into the Common Component database has failed.	Check whether the Common Component service is running.
KAIC03421-E	An attempt to synchronize with Common Component has failed.	Contact the Support Center.
KAIC03422-E	An attempt to determine synchronization with Common Component has failed. "*StartingState*"	
KAIC03423-E	An attempt to synchronize with the information for the displayed list has failed.	
KAIC03430-E	During LUN Scan execution, an error occurred in host addition. Mismatching occurred in the Device Manager database and Common Component database.	Specify "true" for the property "server.base.initialsynchro" in the "server.properties" file, and then reboot Device Manager Server. If this problem persists, contact the Support Center.
KAIC03431-E	During LUN Scan execution, an error occurred in logical group addition. Mismatching occurred in the Device Manager database and Common Component database.	
KAIC03440-E	An attempt to acquire the accessing user ID and password for the database has failed.	Make sure that the Common Component service has started, and then restart Device Manager Server. If this problem occurs repeatedly, contact the Support Center.
KAIC03441-E	Database migration has failed.	Contact the Support Center.
KAIC03500-E	A database error occurred during a discovery or refresh operation. Retry the operation.	If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC03999-E	An error occurred during the initialization of the Device Manager database functionality.	Make sure that the Device Manager service is started, and that the Device Manager database exists. If this problem persists, contact the Support Center.

Table 1.6 KAIC04000-KAIC04999: Network Errors

Error Code	Description	Recommended Action
KAIC04001-E	An attempt to resolve the specified IP address "*IP-address*" has failed.	Specify the correct IP address.
KAIC04100-E	An internal error occurred. An incorrect format for the IP address "*IP-address*" was detected.	Contact the Support Center.
KAIC04211-E	An exception occurred when Storage Navigator Modular was invoked. (exception="*stack-trace*")	
KAIC04212-E	An exception occurred while Storage Navigator Modular event history information was being acquired. (exception="*stack-trace*")	
KAIC04213-E	An error occurred in the Storage Navigator Modular. (error code = "*error code from Storage Navigator Modular Server*", error message = "*error message for Storage Navigator Modular error code*")	

Table 1.7 KAIC05000-KAIC05999: Transport Errors

Error Code	Description	Recommended Action
KAIC05000-E	An unspecified transport error was encountered.	Contact the Support Center.
KAIC05001-E	Device Manager does not support the operation "*operation*" for the storage array type.	Device Manager Server does not support requests on the specified storage device.
KAIC05002-E	An internal server error occurred. The transport connection is not valid for the storage array.	Contact the Support Center.
KAIC05003-E	The storage subsystem is currently locked by "*user-name*".	The storage array is locked by another management application. Check whether anyone is accessing the storage array from another management application on the network. If this problem persists, contact the Support Center.
KAIC05004-E	An attempt to acquire the lock for the subsystem has failed.	Check whether anyone is accessing the storage array from another management application on the network. If this problem persists, contact the Support Center.
KAIC05005-E	An attempt to release the SNMP lock has failed after "*number-of-trials*" attempts.	
KAIC05006-E	An attempt to acquire the SNMP lock has failed, due to an SNMP error.	Check whether anyone is accessing the storage array from another management application on the network. If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC05008-E	An SNMP error occurred during an internal refresh of the subsystem.	If this problem persists, contact the Support Center.
KAIC05009-E	An attempt to retrieve info via SNMP has failed.	
KAIC05011-E	An internal server error occurred. DeviceIdentificationService was not found.	Contact the Support Center.
KAIC05012-E	No default service is registered for identification of the array family "*array-family*".	This is an internal server error indicating an invalid configuration in the transport layer. Contact the Support Center.
KAIC05013-E	An error occurred during acquisition of configuration information from the device at IP Address "*IP-address*".	An error was encountered during polling for device configuration information. Check the storage array for possible problems. If this problem persists, contact the Support Center.
KAIC05014-E	Device Manager does not support the specified operation "*operation*" on the subsystem. The minimum microcode version is "*version*".	To perform this operation, the microcode version must be updated.
KAIC05015-E	The specified array group "*array-group*" is out of range.	Perform a refresh on the storage subsystem.
KAIC05016-E	The specified array group "*array-group*" already exists.	
KAIC05018-E	The specified PDEV "*PDEV-ID*" is already in use.	
KAIC05019-E	The specified LDEV "*device-number*" is out of range.	
KAIC05020-E	The specified LDEV "*device-number*" already exists.	
KAIC05021-E	The specified subsystem is of an unsupported type.	Check Device Manager, and make sure that the subsystem type is supported.
KAIC05022-E	The specified host mode is invalid for the subsystem. The subsystem type setting does not match the actual value.	Discover needs to be re-performed. If this impacts operation to an intolerable extent, contact the Support Center.
KAIC05023-E	The specified host mode is unsupported on the subsystem.	Check that the subsystem supports this host mode.
KAIC05024-E	The function "*Function-name*" on the subsystem does not exist.	Check the subsystem functionality.
KAIC05026-E	Device Manager does not support the specified subsystem, or a configuration error might exist in the subsystem.	Revise the subsystem specifications. If there is no problem in the specifications, contact the Support Center.
KAIC05027-E	The number of devNums required to create the specified LU in the current configuration do not exist.	Delete any unnecessary LUs, and then retry.

Error Code	Description	Recommended Action
KAIC05028-E	The *PP Name(Dynamic Provisioning)* ArrayGroup has been specified. A *PP Name(Dynamic Provisioning)* volume cannot be created in Device Manager.	Revise the ArrayGroup specification.
KAIC05030-E	Cannot create the LDEV with the specified emulation type under present storage configuration.	Delete any unnecessary LUs, and then retry.
KAIC05031-E	The specified emulation type is invalid for the array group.	Correct the specified emulation type and/or array group, and then retry.
KAIC05032-E	An LDEV cannot be created for an array group of the emulation type "*emulation-type*".	Check the specified emulation type.
KAIC05033-E	The request has timed out. The Device Manager Server is being reconfigured for another "*DisplayArrayFamily*" or "*DisplayArrayFamily*" subsystem. Wait a while, and then retry.	Retry after the reconfiguration for the "*DisplayArrayFamily*" or "*DisplayArrayFamily*" subsystem is finished.
KAIC05034-E	The subsystem type is invalid.	Revise the specified subsystem type.
KAIC05035-E	An LDEV that has the emulation type "*emulation-type*" cannot be created for the specified device number (devNum="*device-number*").	Revise the specified devNum or emulation type.
KAIC05036-E	The specified device number (devNum="*device-number*") cannot be used.	Revise the specified devNum.
KAIC05040-E	Operations for command device security are not supported on the microcode version of this subsystem.	To perform command device security operations, you will need to upgrade. Contact the Support Center.
KAIC05060-E	The host agent does not support the operation "*operation*".	Revise the host specification.
KAIC05100-E	An internal server error occurred. An attempt to execute the transport service failed due to a missing parameter "*parameter*".	Contact the Support Center.
KAIC05101-E	An internal server error occurred. An attempt to initialize the transport connection has failed.	
KAIC05102-E	Other processing is being executed for the same subsystem. Wait a while, and then try again.	If this problem persists, contact the Support Center.
KAIC05200-E	Initialization of the SNMP connection at IP-address "*IP-address*" has failed.	An error occurred during the initialization of the SNMP for the specified IP Address. This indicates a network connection or SNMP configuration error on the device.
KAIC05251-E	The specified volume is already being used by another *PP Name (VolumeMigration)* migration plan.	Revise the volume specification.

Error Code	Description	Recommended Action
KAIC05252-E	The specified *PP Name (VolumeMigration)* migration plan was not found in the storage subsystem.	Check and, if necessary, revise the specification.
KAIC05254-E	The specified *PP Name (VolumeMigration)* migration plan cannot be deleted because migration has not finished.	
KAIC05300-E	An unspecified transport error was encountered.	Contact the Support Center.
KAIC05302-E	An attempt to load a storage array connection library has failed.	
KAIC05303-E	An attempt to log in to the storage array has failed. Check the validity of the user ID and password.	Make sure that the user ID and password are valid, and then retry. If this problem persists, contact the Support Center.
KAIC05304-E	Permissions necessary to manage the subsystem are not allocated.	Make sure that the permissions to manage the subsystem are allocated. If this problem continues to occur, contact the Support Center.
KAIC05305-E	Another management application on the network is changing the subsystem configuration.	Make sure that the subsystem configuration is not being changed by another management application. If this problem continues to occur, contact the Support Center.
KAIC05306-E	Specified PDEV are not continuous.	Specify continuous PDEV. If the problem persists, contact the Support Center.
KAIC05307-E	The number of PDEVs ("*number-of-PDEVs*") does not match the type "*RAID-type*".	A valid PDEV number needs to be assigned.
KAIC05308-E	You cannot delete the LU. You can only delete the last logical unit created. The last LU created was "*device-number*".	You can only delete the last logical unit created. The last LU created was "*device-number*".
KAIC05310-E	An attempt to connect to the storage array has failed. Check the validity of the storage type, and IP address, and DAMP connection port number, and network connectivity.	Confirm the storage subsystem type and IP address and subsystem connection port number are correct. If these are correct, there is a network or storage subsystem problem.
KAIC05311-E	No more spare drives can be added on the subsystem.	Remove other spare drives, and then retry.
KAIC05312-E	No more command devices can be added to the specified subsystem.	Up to 2 LUs of command devices can be specified. Delete unnecessary command devices, and then retry.
KAIC05313-E	An API function that was executed by the storage subsystem microcode is not supported.	Check the version of the storage subsystem microcode.
KAIC05314-E	The specified RAID type is invalid.	Check the request.
KAIC05381-E	This Device Manager does not support the LUN Management option.	Check this subsystem's option list.
KAIC05390-E	The port "*port-name*" was not found on the storage array.	Make sure that the port name is correct, and then retry. If this problem persists, contact the Support Center.
KAIC05391-E	The controller "*controller-ID*" was not found on the storage array.	Make sure that the controller number is correct, and then retry. If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC05392-E	HostStorageDomain "*host-storage-domain-ID*" was not found on the storage array.	Make sure that the HostStorageDomain is correct, and then retry. If this problem persists, contact the Support Center.
KAIC05393-E	The specified Port Option "*port-option-name*" is not supported on the microcode version of this subsystem.	A microcode upgrade is required to use the specified port option. Contact the Support Center.
KAIC05394-E	An attempt to log in to the storage subsystem failed because another user is already logged in. If Physical View or Storage Navigator Modular is open, close the window, and then retry the operation.	If Physical View or Storage Navigator Modular is open, close the window, and then retry the operation.
KAIC05395-E	An attempt to register a user failed because the maximum number of users is already registered.	Delete unnecessary users from storage subsystem, and then retry the operation.
KAIC05396-E	An attempt to register a user failed because the specified user ID is already registered.	Revise the user ID or password specifications, and then retry the operation.
KAIC05400-E	An attempt to connect to the storage array at IP Address "*IP-address*" has failed. Check the validity of the user ID and password, storage type, and IP address, as well as any network connections.	The HTTP connection command has failed. Check the validity of the userID, password, storage type, IP address, and network connections.
KAIC05401-E	An attempt to retrieve data for the storage array has failed. Check the validity of the user ID and password, as well as any network connections.	The HTTP GET command has failed to retrieve the desired data. Check the network connection and the user ID and password used to access the device. The Device Manager Server may need to be refreshed to obtain the latest configuration information.
KAIC05402-E	An attempt to execute the operation on the storage array has failed.	The HTTP POST command failed. Check the network connection and the user ID and password used to access the device. The Device Manager Server may need to be refreshed to obtain the latest configuration information.
KAIC05403-E	An operation is already in progress on the storage array.	The device indicates that an operation is already in progress. Retry after the operation completes.
KAIC05404-E	The physical device "*PDEV-ID*" is not in a valid state to complete the requested operation.	The physical device may be offline, or in a disabled state. Check the device configuration.
KAIC05405-E	The physical device "*PDEV-ID*" is not available for data/spare allocation.	The physical device may already be allocated as data or spare. Try a different physical device.
KAIC05406-E	The physical devices for the array group must be consecutive.	The storage array requires all physical devices for an array group to be in consecutive order.
KAIC05407-E	The physical device "*physical-device-ID*" cannot be used as a spare. Only the last drive in each chassis can be the designated spare.	Only the last drive in each chassis can be the designated spare.
KAIC05408-E	The storage array chassis already has a designated spare.	Only one spare is permitted on each chassis.

Error Code	Description	Recommended Action
KAIC05409-E	The chassis referenced in the request is not valid for the storage array.	Perform a refresh on the storage subsystem, and then retry.
KAIC05410-E	An attempt to complete the operation has failed. Check that the requested configuration is valid for the storage array.	The configuration modification of the request may not be supported by the storage array. Make sure that the configuration modification is supported, and then retry.
KAIC05411-E	An attempt to properly initialize the storage has failed.	Check the device to ensure proper operation. The initialization may have been cancelled or interrupted.
KAIC05412-E	The LUN parameters are not valid for the storage array.	Make sure that the requested port ID, LUN and devNum combination is supported. This may require the "multipath support" option to be enabled for the storage array.
KAIC05413-E	Unallocated storage is not available for the request.	The array group cannot be added to the specified chassis.
KAIC05414-E	The first array group of the chassis must utilize the first physical device.	Check the specified physical device.
KAIC05417-E	Physical devices must be consecutive between the current and previous array group.	Make sure that the requested PDEVs are correct.
KAIC05418-E	Only one path is selected per volume, in a multipath configuration.	Specify both ports for the volume.
KAIC05419-E	From within the paths belonging to the same volume, only one-way paths have been specified.	Specify all paths on the same LUN.
KAIC05500-E	There is no response from the device at IP address "*IP-address*".	If the IP address of the storage subsystem is correct, there is a network connection error, or an SNMP configuration error in the device. Contact the Support Center.
KAIC05600-E	An unspecified transport error was encountered.	Contact the Support Center.
KAIC05601-E	The RMI connection to "*IP-address*" has failed. Check whether the specified storage subsystem type and IP address are correct, and check the network connection.	If the storage subsystem type and IP address are correct, there is a network or storage subsystem problem.
KAIC05607-E	The storage array at "*IP-address*" is currently locked by another user, or is undergoing reconfiguration.	The storage array is locked by another management application. Wait a while, and then retry. If this problem persists, contact the Support Center.
KAIC05608-E	The storage array at "*IP-address*" refused your connection. Check your user ID and password.	Make sure that your user ID and password are specified correctly.
KAIC05609-E	A RMI Session problem occurred at "*IP-address*".	This indicates a network or storage problem.
KAIC05700-E	Not enough free space exists.	Specify the size within the scope of free space available.
KAIC05701-E	An internal server error occurred. The HostStorageDomainID is invalid.	Contact the Support Center.
KAIC05702-E	The specified port already has the maximum number of LUNs.	No more LUNs can be specified on this port, so select a different port to which to add LUNs.

Error Code	Description	Recommended Action
KAIC05703-E	The HostStorageDomain specified already has the maximum number of LUNs.	No more LUNs can be specified on this HostStorageDomain. Select a different HostStorageDomain to which to add LUNs.
KAIC05704-E	The LDEV of is a *PP Name (VolumeMigration)* reserved volume; it cannot be used in a LUSE.	Perform a refresh on the storage subsystem and check the request.
KAIC05705-E	The LU is an OnDemand device and cannot be used for a LUN.	Perform a refresh on the storage subsystem and check the request.
KAIC05706-E	The specified LDEV does not exist.	Perform a refresh on the storage subsystem to obtain the latest configuration information.
KAIC05707-E	The specified WWN does not exist.	Perform a refresh on the storage subsystem to obtain the latest configuration information.
KAIC05708-E	The specified port already has the maximum number of WWNs.	Check the request.
KAIC05709-E	The specified HostStorageDomain already has the maximum number of WWNs.	
KAIC05710-E	The specified WWN already exists.	Perform a refresh on the storage subsystem to obtain the latest configuration information, and check the specified WWN.
KAIC05711-E	The control unit for devNum cannot be used.	An attempt to add a logical unit has failed. The cu number is not valid. Perform a refresh on the storage subsystem to obtain the latest configuration information.
KAIC05712-E	LDEV cannot be created because the SSID is not set.	You need to set an appropriate SSID from SVP. Contact the subsystem administrator, or call maintenance personnel.
KAIC05713-E	The specified capacity is invalid.	Specify a valid capacity, and then retry.
KAIC05714-E	The setting value of the security option of Storage array has changed. A refresh of the storage subsystem is recommended. Contact your system administrator if you are a local user.	The Device Manager Server may not contain the most current storage device information. Perform a refresh on the storage subsystem.
KAIC05715-E	This API version does not support the LUN Management option.	Check this subsystem's option list. Alternatively, check the Device Manager Server XML API manual and make sure the running API version supports the command.
KAIC05716-E	The request cannot be processed because the specified port is not a Fibre Channel port.	Specify a fibre channel port, and then retry.
KAIC05717-E	The request cannot be processed because the security switch of the specified port is turned off.	Turn on the security switch of the port, and then retry.
KAIC05718-E	The request cannot be processed because the port that the specified HostStorageDomain belongs to is not a Fibre Channel port.	Specify a HostStorageDomain that belongs to a Fibre Channel port, and then retry.

Error Code	Description	Recommended Action
KAIC05719-E	The request cannot be processed because the security switch of the port that the specified HostStorageDomain belongs to is turned off.	Turn on the security switch of the port that the specified HostStorageDomain belongs to, and then retry.
KAIC05720-E	The specified HostStorageDomain "*HSD-identifier*" already exists on the port "*port-identifier*".	Check the combination of the specified HostStorageDomain and port ID.
KAIC05721-E	An inconsistency was detected for the storage array. A refresh of the storage subsystem is recommended. Contact your system administrator if you are a local user.	The Device Manager Server may not contain the most current storage device information. Perform a refresh on the storage subsystem.
KAIC05722-E	This operation to the subsystem has failed. Some of the operation may have been applied to the storage subsystem. A refresh of the storage subsystem is recommended. Contact your system administrator if you are a local user.	Perform a refresh on the storage subsystem. If this problem persists, contact the Support Center.
KAIC05723-E	The LUN "*LUN-of-a-path*" was not found on the storage array.	Check the LUN.
KAIC05724-E	The SCSI ID "*SCSI-ID-of-a-path*" was not found on the storage array.	Check the SCSI ID.
KAIC05725-E	The LUN "*LUN-of-a-path*" is already used on the storage array.	Check the LUN.
KAIC05726-E	The port "*port-identifier*" was not found on the storage array.	Check the Port.
KAIC05727-E	The HostStorageDomain "*HSD-identifier*" does not exist on the port "*port-identifier*".	Check the HostStorageDomain.
KAIC05728-E	PDEV #"*PDEV-ID*" is not a spare drive.	Check the PDEV.
KAIC05729-E	The specification of nickname "*nickname*" is invalid. The maximum length of the nickname is "*maximum-length-of-nickname*" bytes.	Check the specified nickname. Make sure that the nickname is correct, and then retry.
KAIC05730-E	An attempt to log in to the subsystem has failed. Password authentication is required. Specify the user ID and password, and then try again.	Specify the user ID and password, and then try again. If this problem continues to occur, contact the Support Center.
KAIC05731-E	A LUSE Volume configuration is not supported when the devNum is specified with emulation type "*emulation-type*" and a capacity of "*capacity*KB". Specify the creation capacity within the range from "*min-ldev-size*KB" to "*max-ldev-size*KB".	Make sure that the capacity falls within the valid range for the emulation type.
KAIC05750-E	The devNum cannot be used.	Revise the specification for devNum of the LogicalUnit elements and then try again.

Error Code	Description	Recommended Action
KAIC05770-E	This API cannot be executed because it has supported it since the microcode version 7.	Check the microcode version of the subsystem.
KAIC05771-E	The retention term of the specified LDEV has not expired. The protection attributes of the specified LDEV cannot be changed.	Check the specification of the LDEV.
KAIC05780-E	The specified subsystem does not support the host mode "*name-of-host-mode*".	Revise the subsystem specifications.
KAIC05781-E	The specified host mode "*name-of-host-mode*" cannot be specified for the microcode version of this subsystem.	Check the microcode version of the subsystem.
KAIC05782-E	The specified port does not support the channel speed "*channel-speed*".	Revise the subsystem specifications.
KAIC05783-E	The specified subsystem does not support the host mode 2 "*name-of-host-mode-2*".	
KAIC05784-E	The specified host mode 2 "*name-of-host-mode-2*" cannot be specified for the microcode version of this subsystem.	Check the microcode version of the subsystem.
KAIC05785-E	The specified subsystem does not support the option "*name-of-port-option*".	Revise the subsystem specifications.
KAIC05786-E	The specified port option "*name-of-port-option*" is not supported on the microcode version of this subsystem.	Check the microcode version of the subsystem.
KAIC05800-E	An internal error occurred during execution of the CIM function.	Contact the Support Center.

Table 1.8 KAIC06000-KAIC06999: Storage Array Errors: SNMP, Etc.

Error Code	Description	Recommended Action
KAIC06000-E	An unspecified storage array error was encountered.	Contact the Support Center.
KAIC06002-E	An unspecified error occurred while executing SNMP command.	
KAIC06003-E	An attempt to create the SNMP session on the device at IP Address "*IP-address or host-name*" has failed.	An internal server error was encountered due to a failure in the SNMP library. Contact the Support Center.
KAIC06004-E	Error retrieving oid "*oid*" due to a null oid table.	An internal server error was encountered due to a failure in the SNMP library. Contact the Support Center.

Error Code	Description	Recommended Action
KAIC06005-E	An attempt to retrieve the object ID "*oid*" has failed.	An error occurred while accessing the device via SNMP. This indicates a network connection or SNMP configuration error on the device.
KAIC06006-E	A null value for object ID "*oid*" was retrieved via SNMP.	
KAIC06007-E	An SNMP error of status "*status*" occurred while waiting for the command "*command*" to complete.	
KAIC06008-E	Communication timed out waiting for a response from the array. Check the network connection.	
KAIC06009-E	The SNMP set request has failed to execute the command "*command*". Error status = "*error-status*", index = "*index*".	
KAIC06010-E	An invalid command status trap was detected.	An internal server error was encountered in the command trap specification. Contact the Support Center.
KAIC06011-E	SNMP authentication has failed for the device at IP Address "*IP-address*".	The Device Manager Server must have read/write permission to perform management functions on the storage device. Check the SNMP community string and make sure that the read/write permissions are correct.
KAIC06012-E	The storage array cannot be accessed. An operation is in progress at the SVP.	An attempt to access the storage device failed as the SVP is currently in "Modify" mode. Device Manager Server must have exclusive access to the device to perform management functions.
KAIC06013-E	The device at IP Address "*IP-address*" was not identified as a family storage array. Check the IP address and SNMP agent configuration.	Check the IP address and SNMP agent connection.
KAIC06014-E	The device at IP address "*IP-address*" cannot be identified as a storage array of the specified family. Check the IP address.	Make sure that the IP address is correct.
KAIC06100-E	The SNMP command has failed (command status = "*command-status*", meaning = "*meaning*"). Only part of the configuration change may have been applied. Refresh the subsystem. If you are a local user, contact the system administrator.	Refer to the applicable storage subsystem messages and recommended actions in this manual. Follow the recommended actions.
KAIC06101-E	The SNMP command has failed. Information is not available. A refresh of the storage subsystem is recommended. Contact your system administrator if you are a local user.	Perform a refresh on the storage array, and then retry.
KAIC06200-E	The subsystem serial number is invalid.	Contact the Support Center.

Error Code	Description	Recommended Action
KAIC06299-E	An error occurred during processing on the subsystem (DampErrorCode = "*error-code-of-DAMP*", TransErrorCode = "*error-code-of-DampTrans*", message = "*error-message*"). If the configuration was being changed, refresh the subsystem. If you are a local user, contact the system administrator.	Refer to the applicable storage subsystem messages and recommended actions in this manual. Follow the recommended actions.
KAIC06300-E	The command has failed on the storage array.	Contact the Support Center.
KAIC06301-E	The Target ID mode of the controller is not "M-TID, M-LUN (mapping mode)".	Device Manager only supports the Target ID mode "M-TID, M-LUN (mapping mode)". For details about the Target ID mode, see the Disk Array Management Program manual or Storage Navigator Modular manual.
KAIC06302-E	An attempt to retrieve fibre channel port information for controller "*controller-ID*" has failed.	Contact the Support Center.
KAIC06303-E	An attempt to retrieve the fibre channel port information for port "*port-name*" has failed.	
KAIC06305-E	The LUN security option is not installed on the storage array.	Check the configuration of the storage device. The LUN security option must be installed to perform this function.
KAIC06306-E	The LUN security option is disabled on the storage array.	
KAIC06307-E	The LUN security cannot be modified, because the port is in HP mode.	To change the LUN security, disable the HP mode of the port.
KAIC06309-E	The LUN "*LUN*" of the port "*port-name*" is already reserved for a non-existing LDEV "*device-number*".	Device Manager does not support management of the specified LUN. Use Disk Array Management Program or Storage Navigator Modular to release the LUN.
KAIC06311-E	The integrated LU option is disabled on the storage array.	Check the configuration of the storage device. The integration LU option must be enabled to perform this function.
KAIC06312-E	The integrated LU option is not installed on the storage array.	Check the configuration of the storage device. The integration LU option must be installed to perform this function.
KAIC06313-E	An attempt to retrieve port information for controller "*controller-ID*" has failed.	Contact the Support Center.
KAIC06314-E	An attempt to retrieve port information for port "*port-name*" has failed.	
KAIC06315-E	The host mode 2 "*name-of-host-mode-2*" for fibre port is invalid.	This may indicate a configuration error on the storage device. Check the configuration of the storage device.
KAIC06316-E	The host mode 2 "*name-of-host-mode-2*" for SCSI port is invalid.	
KAIC06317-E	The port option "*port-option*" for fibre port is invalid.	
KAIC06318-E	The port option "*port-option*" for SCSI port is invalid.	

Error Code	Description	Recommended Action
KAIC06319-E	The set of port options are invalid.	This may indicate a configuration error on the storage device. Check the configuration of the storage device.
KAIC06320-E	The subsystem does not support the host mode 2 "*name-of-host-mode-2*".	Check the microcode version of the subsystem.
KAIC06321-E	The target storage device is not in mapping mode.	This operation requires that mapping mode be enabled. Check the device configuration. For details about the mapping mode, see the Disk Array Management Program manual or Storage Navigator Modular manual.
KAIC06322-E	The request for the subsystem cannot be executed. The permission to manage the subsystem might have been acquired by another user.	Make sure the storage array is not being accessed by the built-in account of another application. If it is not being accessed, refresh the subsystem, and then try again.
KAIC06323-E	The request for the subsystem cannot be executed. The login session of the subsystem has expired.	A forced logout might have been executed because the account was invalidated. Make sure such an operation was not executed performed on the subsystem by another user. If no such operation was executed, refresh the subsystem, and then try again.
KAIC06330-E	The specified subsystem "*array-family*" is a SCSI model. It is not supported in Device Manager.	Check the subsystem.
KAIC06400-E	An error occurred during processing on the subsystem (error code 1 = "*error-code-1*", error code 2 = "*error-code-2*", meaning = "*meaning*"). If the configuration was being changed, refresh the subsystem. If you are a local user, contact the system administrator.	Refer to the applicable storage subsystem messages and recommended actions in this manual. Follow the recommended actions.
KAIC06401-E	An error occurred in the format processing of the subsystem. (Error code = "*Error Code*") Remove the cause of the problem, and then refresh the subsystem.	Remove the cause of the problem, and then refresh the subsystem.
KAIC06402-E	Processing in the subsystem has not finished. Remove the cause of the problem, and then refresh the subsystem.	
KAIC06403-E	LDEV (devNum="*Device number*") is not in a formattable state.	Refresh the subsystem, and then revise the LDEV state.
KAIC06999-E	The SNMP command was cancelled after repeated failures.	Contact the Support Center.

Table 1.9 KAIC07000-KAIC08999: Command (Agent) Errors

Error Code	Description	Recommended Action
KAIC07000-E	Unspecified agent error was encountered.	Contact the Support Center.
KAIC07001-E	Device Manager does not support the operation "*operation*" for the storage array type.	Device Manager Server does not support requests on the specified storage device.
KAIC07004-E	Invalid "LU" parameter. Integer expected.	Make sure the "LU" is an integer value, and then retry. If this problem persists, contact the Support Center.
KAIC07005-E	Missing parameter: Storage Array "objectID".	The ObjectID parameter of Storage Array is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07006-E	Missing parameter: Port "objectID".	The ObjectID parameter of the port is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07007-E	Missing parameter: Path "objectID".	The ObjectID parameter of Path is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07008-E	Missing parameter: "WWN".	The WWN parameter is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07009-E	The value for the "scsiID" parameter is incorrect.	Check the SCSI ID. Make sure that the SCSI ID is correct, and then retry. If this problem persists, contact the Support Center.
KAIC07010-E	The specified WWN "*WWN*" is invalid.	Make sure that the WWN parameter has the proper format.
KAIC07011-E	Missing parameter: WWNGroup "objectID".	ObjectID parameter of the WWNGroup is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07012-E	Missing parameter: LUNGroup "objectID".	The ObjectID parameter of the LUNGroup is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07013-E	The objectID references an incorrect object type for the request.	Check the type of the specified object.
KAIC07014-E	Missing parameter: Logical Group "objectID".	The ObjectID parameter of the Logical Group is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07015-E	Missing parameter: Host "objectID".	The ObjectID parameter of the Host is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07016-E	Missing parameter: Logical Group Element "objectID".	The ObjectID parameter to be registered for the logical group as a logicalGroup element is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07017-E	Missing parameter: "objectID".	The ObjectID parameter is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC07018-E	The specified logical group ("*Logical-group-path*") does not exist.	Revise the parameter specifications.
KAIC07019-E	Missing parameter: Host "name".	The Name parameter of the Host is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07020-E	A required element is missing from the request. "*element*"	Make sure that all of the required elements of a request are in place. Provide the missing element, and then retry. If this problem persists, contact the Support Center.
KAIC07021-E	There is more than one instance of the logical group ("*Logical-group-path*"). Specify the object ID.	Revise the parameter specifications.
KAIC07022-E	Missing parameter: Host Info "*unspecified-parameter*".	Specify the object name not registered in the Host Info.
KAIC07023-E	The logical group parent is invalid. A group cannot be its own parent.	Specify a logical group that is not also its own parent group.
KAIC07024-E	The logical group parent is invalid. The request creates a circular group dependency.	The relationship between the logical group parent and logical group child is invalid. Check the specified group.
KAIC07025-E	The logical group parent was not found in the Device Manager database.	Check the logical group parent.
KAIC07026-E	The logical group was not found in the Device Manager database.	Check the logical group.
KAIC07027-E	The storage array was not found in the Device Manager database.	Check the coding of storage array.
KAIC07028-E	The specified LDEV (devnum = "*Device number*") cannot be found in the Device Manager database.	Make sure that the specified LDEV is in the Device Manager database.
KAIC07029-E	The specified path (port ID = "*Port ID*", domain ID = "*Domain ID*", devNum = "*Device number*") cannot be found in the Device Manager database.	Check and, if necessary, revise the path specification.
KAIC07030-E	The host was not found in the Device Manager database.	Check the host.
KAIC07031-E	The host info was not found in the Device Manager database.	Check the host info.
KAIC07032-E	Neither parameter "*parameter-name*" nor "*parameter-name*" can be specified.	Revise the specification.
KAIC07034-E	Missing parameter: User "loginID".	The User "loginID" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07036-E	Missing parameter: Rule "ruleID".	The Rule "ruleID" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC07038-E	Missing parameter: UserGroup "name".	The UserGroup "name" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07039-E	The user group was not found in the Device Manager database.	Check the user group.
KAIC07040-E	Missing parameter: User "password".	The User "password" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07041-E	Missing parameter: User "groupName".	The user "groupName" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07042-E	The user group name is invalid. Specify no more than 25 characters for the name, using only the following characters: `a-z A-Z 0-9 - = \ ` , . _`	Revise the entered user group name.
KAIC07043-E	The user ID is invalid. Specify a user ID by using the following rules. Input rules : "*input-rules-for-user-ID*"	Revise the entered password.
KAIC07044-E	The password is invalid. Specify a password by using the following rules. Input rules: "*input-rules-for-passwords*"	
KAIC07045-E	The specified group "*specified-logical-group-name*" is not available because a child group with that name already exists under the group "*target-parent-logical-group-name*".	Change the name of the child group, and then retry.
KAIC07046-E	The specified group "*specified-logical-group-name*" is not available because a top-level group with that name already exists.	Change the group name, and then retry.
KAIC07047-E	A zero-length name is not permitted.	Revise the request, and then try again.
KAIC07048-E	The file named "*file-name*" was not found.	Contact the Support Center.
KAIC07049-E	The file named "*file-name*" cannot be read.	
KAIC07051-E	Missing parameter: Debug level "value".	The debug level "value" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07053-E	The debug level value "*debug-level-value*" is not valid.	Valid debug levels are 0 (All information) 1 (Informational messages and above) 2 (Warnings and above) 3 (Errors and above) 4 (Fatal errors only). Make sure that the "value" is valid, and then retry.
KAIC07054-E	An attempt to unregister Subscriber "*Subscriber-ID*" has failed.	The specified Subscriber "*Subscriber-ID*" does not exist. Make sure that the "*Subscriber-ID*" is valid.
KAIC07055-E	Missing parameter: Subscriber "topic".	The topic of Subscriber is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.

Error Code	Description	Recommended Action
KAIC07056-E	An attempt to register Subscriber "*Subscriber-ID*" has failed.	Contact the Support Center.
KAIC07057-E	Missing parameter: Network resource "IP Address".	The "IP Address" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07059-E	The "count" parameter is invalid, and needs to be a positive integer. This attribute should only be specified once.	Check the specified "count". Make sure that it is a positive integer, and then retry.
KAIC07061-E	The "start" parameter is invalid, and needs to be a date. This attribute should only be specified once.	Check the specified "start". Make sure that it is a valid date, and then retry.
KAIC07062-E	Missing parameter: Object "name".	The object "name" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07063-E	Invalid parameter: Alert "number" or "source" required.	Both Alert "number" and "source" are required. Provide the missing parameters, and then retry. If this problem persists, contact the Support Center.
KAIC07064-E	The parent storage array could not be found.	Check the description of storage array.
KAIC07065-E	Missing parameter: Storage device "arrayFamily".	The "arrayFamily" of the storage device is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07067-E	Missing parameter: Storage device "searchCommunity".	Parameter "searchCommunity" of storage array is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07068-E	The "objectID" parameter is invalid.	Make sure that the specified "objectID" is correct, and then retry.
KAIC07069-E	The logical group can only contain objects from a single storage array.	An attempt was made to add an object to a logical group. However, a group can only contain objects from a single array.
KAIC07070-E	The "Topic" parameter is invalid.	Make sure that the specified "Topic" is correct, and then retry.
KAIC07071-E	The parameter "name" exceeds the maximum possible length.	Make sure that the length of "name" does not exceed the maximum length, and then retry.
KAIC07073-E	Invalid request target parameter: Expected "*expected-class-name*"; found "*specified-class-name*".	Contact the Support Center.
KAIC07074-E	Missing parameter: Port Controller "ID".	The Port Controller "ID" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07075-E	Missing parameter: Port Controller "Mode".	The "Mode" of Port Controller is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07076-E	The value for Port Controller Mode is invalid.	Valid Port Controller value is required. See the Device Manager Server XML API manual.
KAIC07077-E	The requested mode cannot be set on a non-Fibre Channel Port Controller.	This request can only be attempted for a Fibre Channel port.

Error Code	Description	Recommended Action
KAIC07078-E	The ports for the requested Port Controller could not be found.	Contact the Support Center.
KAIC07079-E	High Speed mode cannot be set because port "*port1-ID*" and port "*port2-ID*" have different host modes.	High Speed mode requires that port "*port1-ID*" and "*port2-ID*" have the same host mode.
KAIC07080-E	High Speed mode cannot be set because port "*port1-ID*" and port "*port2-ID*" have different topologies.	High Speed mode requires that port "*port1-ID*" and "*port2-ID*" have the same topology.
KAIC07081-E	High Speed mode cannot be set because port "*port1-ID*" and port "*port2-ID*" have the same fibre address.	High Speed mode requires that port "*port1-ID*" and "*port2-ID*" have the same fibre address.
KAIC07082-E	High Speed mode cannot be set because port "*port-ID*" topology is Point-To-Point.	High Speed mode requires that the topology of port "*port-ID*" be FC-AL.
KAIC07083-E	The high speed mode cannot be set because LDEV "*device-number*" is assigned to both port "*port1-ID*" and port "*port2-ID*".	Release the LDEV from one of the ports, and then retry the operation.
KAIC07084-E	The requested port has no WWN.	Check the WWN of port.
KAIC07085-E	Insufficient number of physical devices for array group.	The creation of an array group requires at least two physical devices.
KAIC07086-E	The requested host mode is not available on this storage array.	Check the host mode or storage array.
KAIC07087-E	Missing parameter: Rule "operation".	Rule "operation" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07088-E	Missing parameter: Rule "ruleType".	Rule "ruleType" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07089-E	Missing parameter: Rule "target".	Rule "target" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07090-E	A parameter is missing: "group name" must be specified.	"group name" is required. Specify the missing parameter, and then retry.
KAIC07091-E	Missing parameter: User "role".	User "role" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07092-E	The role is invalid.	Check the role of user.
KAIC07093-E	An invalid cluster number has been specified for the Port Controller.	Check the number of the Port Controller.
KAIC07094-E	High speed mode is unavailable.	High Speed mode is unsupported with the specified Port Controller.
KAIC07095-E	Invalid CHA number.	Assign a valid card number.
KAIC07096-E	Invalid topology number.	Assign a valid topology.
KAIC07097-E	Invalid fibre address.	Assign a valid fibre address.

Error Code	Description	Recommended Action
KAIC07099-E	Invalid channel speed.	Assign a valid channel speed.
KAIC07100-E	The parameter "portID" is out of range. The valid range is "*minimum-port-ID*" to "*maximum-port-ID*".	Specify a valid value.
KAIC07101-E	The parameter "LU" is out of range. The valid range is "*minimum-LU*" to "*maximum-LU*".	
KAIC07102-E	The parameter "lun" is out of range. The valid range is "*minimum-lun(hex) (minimum-lun)*" to "*maximum-lun(hex) (maximum-lun)*".	
KAIC07103-E	The port was not found on the storage array.	Check the specified port and storage array.
KAIC07104-E	The LU "*device-number*" was not found on the storage array.	Check the specified LU and storage array.
KAIC07105-E	The LUN "*LUN*" was not found on the storage array.	Check the specified LUN and storage array.
KAIC07106-E	The LU "*device-number*" is already in use on port "*port-name*".	Check the LU.
KAIC07107-E	The LUN "*LUN*" is already in use on port "*port-name*".	Check the specified LUN.
KAIC07108-E	The LU "*device-number*" is an OnDemand device and cannot be used for a LUN.	Check the specified LU.
KAIC07109-E	This command cannot be processed, since both a "devNum" attribute of a Path element and LDEV elements are not specified.	Check the request.
KAIC07110-E	The LUN cannot be deleted, because one or more hosts are using it. LUN Security must be removed for this LUN before the path can be deleted.	Clear the LUN security for this LUN, and then retry.
KAIC07111-E	The WWN "*WWN*" cannot be deleted. The WWN was not found on the port.	Make sure that the WWN and LUN are specified correctly. Otherwise, no action is required.
KAIC07112-E	The port (portID = "*Port ID*") cannot be found in the storage subsystem.	Check and, if necessary, revise the port or storage subsystem specification.
KAIC07114-E	The security for this LUN cannot be changed, since it is part of LUNGroup "*LUN-group-nickname*".	Delete the LUNGroup, and reissue the secure LUN command.
KAIC07115-E	The LUN cannot be deleted, since it is part of LUNGroup "*LUN-group-nickname*".	Delete the LUNGroup, and then retry.
KAIC07117-E	The command cannot be executed because the specified WWN group is not on the port "*port-name*".	Make sure that the correct WWN group and port are specified, and then try again.
KAIC07118-E	The command cannot be executed because the specified LUN group is not on the port "*port-name*".	Make sure that the correct LUN group and port are specified.

Error Code	Description	Recommended Action
KAIC07119-E	The LUN referenced by the HostInfo was not found in the storage array.	Check the LUN.
KAIC07120-E	The specified host ("*host-name*") does not exist.	Revise the parameter specifications.
KAIC07121-E	The logical group element cannot be deleted, because the element is not part of the Logical group.	Check the specified objectID.
KAIC07122-E	The host name "*host-name*" is already used by an existing host.	Specify a new host name.
KAIC07123-E	The host info record is already contained in the Device Manager database.	Check the HostInfo.
KAIC07124-E	The storage array with serial number "*serial-number*" was not found in the Device Manager database.	Check the specified objectID of the storage array.
KAIC07125-E	Cannot delete host "*host-name*", because one of the WWNs is securing a LUN.	Clear the LUN before deleting the host.
KAIC07126-E	The LDEV "*device-number*" is a *PP Name (VolumeMigration)* reserved volume and cannot be used for a LUN.	Check the LDEV.
KAIC07127-E	Invalid parameter: Filter "Condition volumeKind"	Make sure that the "Condition volumeKind" is valid. The valid Condition volumeKinds are "MAINFRAME", "INTERMEDIATE", "OPEN" or combinations of these.
KAIC07128-E	The logical unit with LU "*device-number*" is a command device. The LUN cannot be deleted.	Check the LU.
KAIC07129-E	The WWN "00.00.00.00.00.00.00.00" is invalid, and cannot be used to secure a LUN.	Make sure that the WWN is correct.
KAIC07130-E	A LUN cannot be added to a port of type "*port-type*".	Check the port.
KAIC07131-E	The SCSI ID "*SCSI-ID*" was not found on the storage array.	Check the SCSI ID.
KAIC07132-E	This operation cannot be performed for a port of the port type "*port-type*".	Check the port.
KAIC07133-E	The maximum number of WWNs ("*maximum-number-of-WWNs*") cannot be exceeded.	No more WWNs can be added to the port. Delete WWNs that are not used, and then retry.
KAIC07134-E	The WWN "*WWN*" is already in use by host "*host-name*".	Check the specified WWN.
KAIC07135-E	Physical device #"*PDEV-ID*" is already in use (role = "*role*").	Check the PDEV "*pdevID*".
KAIC07136-E	Physical device #"*PDEV-ID*" is not on the proper chassis for the array group.	A PDEV with chassis specified as array groups is required.

Error Code	Description	Recommended Action
KAIC07137-E	A logical unit that has a LUN defined cannot be deleted.	The LUN must be deleted prior to deleting the logical unit.
KAIC07138-E	An array group that has a LUN defined cannot be deleted.	The LUN must be deleted prior to deleting the array group.
KAIC07139-E	Parameter "chassis" is out of range. The valid range is "*minimum-number-of-chassis*" to "*maximum-number-of-chassis*".	Specify a valid "chassis" range in within the range "*minimum-number-of-chassis*" to "*maximum-number-of-chassis*", and then retry.
KAIC07140-E	The Port Controller was not found in the Device Manager database.	Check the specified Port Controller.
KAIC07141-E	The maximum number of LDEVs ("*maximum-number-of-LDEVs*") for the array group cannot be exceeded.	Ensure that the number of LDEVs in the array group does not exceed the maximum, and then retry.
KAIC07142-E	An attempt to delete a spare drive has failed. The physical device #"*PDEV-ID*" is not a spare drive or is a spare drive which is currently being used.	Check the specified PDEV.
KAIC07143-E	The spare physical device #"*spare-physical-device-ID*" must be deleted from the array group.	Delete this array group to delete this spare physical device.
KAIC07144-E	An invalid emulation type was specified.	The emulation type specified is not supported by the operation. Device Manager Server can only create logical units using OPEN emulation.
KAIC07145-E	An invalid capacity was specified for the desired emulation type.	Make sure that the capacity falls within the valid range for the emulation type.
KAIC07146-E	Insufficient free space on the specified array group.	Specify the size within the scope of free space.
KAIC07147-E	The maximum number of array groups ("*maximum-number-of-array-groups*") for the chassis cannot be exceeded.	Check the specified chassis.
KAIC07148-E	The parameter "defaultPortController" is out of range. The valid range is "*minimum-controller-number*" to "*maximum-controller-number*".	Specify a "defaultPortController" within the range "*minimum-controller-number*" to "*maximum-controller-number*", and then retry.
KAIC07149-E	Device Manager does not manage the specified Port Controller "*port-controller-ID*".	Check the specified Port Controller.
KAIC07150-E	Device Manager does not manage the specified port "*port-name*".	Check the specified port.
KAIC07151-E	Cannot find the specified storage array.	Check the specified storage array.
KAIC07152-E	The parameter "domainID" is out of range. The valid range is "*minimum-number-of-domainID*" to "*maximum-number-of-domainID*".	Specify a "domainID" within the range "*minimum-number-of-domainID*" to "*maximum-number-of-domainID*", and then retry.
KAIC07153-E	The domainID "*domainID*" is already in use on port "*port-ID*".	Change the domainID.

Error Code	Description	Recommended Action
KAIC07154-E	The maximum number of HostStorageDomains ("*maximum-number-of-host-storage-domains*") for the port "*port-number*" cannot be exceeded.	Specify a valid value.
KAIC07155-E	The host storage domain (port ID = "*Port ID*", domainID = "*Domain ID*") cannot be found in the Device Manager database.	Check and, if necessary, revise the host storage domain specification.
KAIC07156-E	Missing parameter: HostStorageDomain "objectID".	The HostStorageDomain "objectID" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07157-E	Missing parameter: "host mode" in the ModifyPort request.	The HostStorageDomain "host mode" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07158-E	"name" of the specified object cannot be deleted.	Check the specified objectID.
KAIC07159-E	The partitioned storage administrator who manages this subsystem cannot modify the configuration of the port (port ID = "*Port ID*") that belongs to SLPR: "*SLPR-Number*".	Check and, if necessary, revise the port specification.
KAIC07160-E	The security for the LUN cannot be changed, because the WWN is part of WWNGroup "*WWNGroup*".	Delete the WWNGroup, and reissue the secure/unsecure LUN command.
KAIC07161-E	Invalid parameter: Filter "Condition type"	Revise the value you specified in Condition type. Valid values are ALL, FREE, ASSIGNED, UNASSIGNED and RESERVED.
KAIC07162-E	Missing parameter: "Port".	Port parameter required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07163-E	The specified port option is invalid.	This is an informational message only. No additional action is required.
KAIC07164-E	The specified host mode 2 is invalid.	
KAIC07165-E	Inconsistent combinations of host modes are specified for the same port.	The specified storage subsystem does not support different combinations of host modes for the same port. Revise the settings.
KAIC07166-E	Inconsistent combinations of host mode 2 are specified for the same port.	The specified storage subsystem does not support different combinations of host mode 2 for the same port. Revise the settings.
KAIC07167-E	XML Message has no API Version for the URLLink.	Contact the Support Center.
KAIC07168-E	The specified WWN does not exist on the target "*target-element*".	Check the specified WWN, and then retry.
KAIC07169-E	This operation cannot be performed for a Port Controller of E-NAS.	The operation is not supported for a Port Controller of E-NAS.
KAIC07170-E	The specified user ID is invalid.	Specify an effective user ID.

Error Code	Description	Recommended Action
KAIC07171-E	The specified LU used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)* cannot be deleted.	Check and, if necessary, revise the LU specification.
KAIC07172-E	No more command devices can be added to the specified subsystem.	Up to 2 command devices can be specified. Delete any unnecessary command device, and then retry.
KAIC07173-E	This operation cannot be performed for a system volume (devNum = "*Device number*") of E-NAS.	The operation is not supported for an E-NAS system volume.
KAIC07174-E	For the specified emulation type "*emulation-type*", the creation capacity automatically computed from the specified size "*specified-size-in-KB*KB" is "*creation-size-in-KB*KB". Re-specify this value so that the creation capacity is within the range of "*lower-limit-size-in-KB*KB" to "*upper-limit-size-in-KB*KB".	Make sure that the capacity falls within the valid range for the emulation type.
KAIC07175-E	Free space is insufficient on the specified array group. Specify the size within the range of the free space. The automatically computed capacity for creation is "*creation-size-in-KB*KB".	Specify the size within the range of free space.
KAIC07176-E	A Command Device without a LUN defined cannot be added.	Perform this operation after the definition of a LUN.
KAIC07177-E	The last path of an LU (devNum = "*Device number*") set for a command device cannot be deleted.	Delete the command device, and then the path.
KAIC07178-E	The specified command option is invalid.	An invalid command option is specified.
KAIC07179-E	Invalid parameters: domainID and WWN cannot be specified at the same time.	Make sure that the request is correct.
KAIC07180-E	In LUSE creation, LDEV "*device-number*" overlaps and is specified.	Check the specification of LDEV.
KAIC07181-E	Missing parameter: LogicalUnit "commandDevice".	The commandDevice parameter of LogicalUnit is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07182-E	The LU "*device-number*" is a *PP Name (VolumeMigration)* reserved volume, and cannot be used for a command device.	Check the LU.
KAIC07183-E	The LU "*device-number*" is a LUSE device, and cannot be used for a command device.	
KAIC07184-E	The specified LU "*device-number*" cannot be used as a Command Device because it is being used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)*.	Check and, if necessary, revise the LU specification.

Error Code	Description	Recommended Action
KAIC07185-E	The last path of an LU (devNum = "*Device number*") used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)* cannot be deleted.	Check and, if necessary, revise the path specification.
KAIC07186-E	To create a command device, the size of specified LU must be "*minimum size of LU which can create a command device*" KB or more.	Check the LU.
KAIC07187-E	If the specified path is not a representative LDEV configuring a LUSE, the path cannot be deleted.	Use Disk Array Management Program or Storage Navigator Modular to delete the path that is not a representative LDEV configuring a LUSE, and then use Device Manager to refresh the storage subsystem.
KAIC07188-E	The path for an LU used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)* cannot be deleted.	Check and, if necessary, revise the path specification.
KAIC07189-E	Device Manager Server does not support the operation "*operation*" for the specified LDEV.	Device Manager Server supports the operation for only open volumes. Check the specified LDEV.
KAIC07190-E	This command cannot be processed, since the specified LU is a command device.	Check the LU.
KAIC07191-E	This command cannot be processed, since the specified LU in not a command device.	
KAIC07192-E	The parameter "*element-name*" is insufficient. Either "*attribute-name-1*" or "*attribute-name-2*" must be specified.	Check the parameter.
KAIC07193-E	This command cannot be processed, since command device security is already set for the specified LU.	Check the LU.
KAIC07194-E	This command cannot be processed, since command device security is not set for the specified LU.	
KAIC07195-E	A non-OPEN emulation LogicalUnit cannot be set as a command device.	
KAIC07196-E	The LU "*device-number*" is already being used for "*PP Name (QuickShadow)*" "*volume type of QuickShadow*" .	
KAIC07197-E	An array group cannot consist of PDEVs with different drive types.	Make sure that the PDEV specification is valid.
KAIC07198-E	A RAID0 array group cannot consist of PDEVs with specified drive types.	
KAIC07199-E	The specified object already exists in the logical group "*LogicalGroup name*".	Revise the object specifications.

Error Code	Description	Recommended Action
KAIC07200-E	The request has failed: empty messageID in request.	GetRequestStatus requires a valid messageID attribute. Add a valid messageID attribute to the request, and then retry.
KAIC07202-E	The request has failed: messageID "*message-ID*" not found.	No data was found for message ID. This is most likely because the data was already retrieved. See if the Device Manager database has been updated with the results of the request (i.e. Add Storage Array).
KAIC07203-E	This command cannot be executed because a normal volume and a V-VOL of "*PP Name (QuickShadow)*" are mixed in the specified LU (devNum = "*Device number*" and devNum = "*Device number*").	Check and, if necessary, revise the LU specification.
KAIC07210-E	The replication group is already registered in the Device Manager database.	Check the ReplicationGroup.
KAIC07211-E	The request failed, since a null objectID exists in ReplicationGroup.	"*api-name*" requires a valid objectID attribute in the ReplicationGroup. Add an objectID to the request, and then retry.
KAIC07212-E	An attempt to execute the request has failed. The object specified in ReplicationGroup was not found in the database.	Revise the request, and then try again.
KAIC07213-E	The request failed, since a null objectID exists in ReplicationInfo.	"*api-name*" requires a valid objectID attribute in the ReplicationInfo. Add an objectID to the request, and then retry.
KAIC07214-E	An attempt to execute the request has failed. The object specified in ReplicationInfo was not found in the database.	Revise the request, and then try again.
KAIC07215-E	The request failed, since the specified ReplicationGroup is not handled by Device Manager.	Check the property file of the corresponding host agent.
KAIC07216-E	The request failed, since the specified ReplicationInfo is not in the specified ReplicationGroup.	Check the request, and then retry.
KAIC07217-E	The specified command option is invalid. The number of specified command option items is "*number-of-specified-option-items*", but the API requires at least "*minimum-items-api-requires*".	
KAIC07218-E	The specified command option is invalid. The number of specified command option items is "*number-of-specified-option-items*", but the API requires at most "*maximum-items-api-demands*".	
KAIC07219-E	The request failed, since the specified copyTrackSize "*copy-track-size*" is invalid.	

Error Code	Description	Recommended Action
KAIC07220-E	The replication controller pair was not found in the Device Manager database.	Check what is specifies for the replication controller pair.
KAIC07221-E	The specified logical unit (array type = "*type-of-LU*", serial number = "*LU-serial-number*", device number = "*LU-device-number*") cannot be used in a pair because the host's I/O suppression mode is enabled.	Revise the logical unit specification.
KAIC07222-E	The specified LU "*device number*" cannot be used for a LUSE device because it is being used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)*.	Check and, if necessary, revise the LU specification.
KAIC07223-E	The LUSE cannot be deleted because the specified LU "*device number*" is used by *PP Name (TrueCopy)*/*PP Name (ShadowImage)*.	
KAIC07224-E	The specified host mode option is invalid.	Revise the host mode option specification.
KAIC07225-E	The object ID of the host is not specified.	Revise the request, and then retry.
KAIC07226-E	The specified object ID of the host is invalid.	Specify the object ID of a host that batch-manages pairs.
KAIC07227-E	The object ID of "*Element-name*" cannot be specified.	Revise the request, and then retry.
KAIC07228-E	The specified "replicationOwnerHost" was not found in the Device Manager database.	Revise the request, and then retry.
KAIC07229-E	The "*Element-name*" element is not specified.	
KAIC07230-E	The command cannot be executed because the specified LDEV "*Device number*" is protected.	Revise the LDEV specification.
KAIC07231-E	The command cannot be executed because a path is set for the specified LDEV "*Device number*".	
KAIC07232-E	The command cannot be executed because the specified LDEV "*Device number*" is set to a *PP Name (VolumeMigration)* reserved volume.	
KAIC07233-E	The command cannot be executed because the specified LDEV "*Device number*" is not a representative LDEV making up a LUSE Volume.	
KAIC07234-E	The command cannot be executed because the specified LDEV "*Device number*" is a pair device.	

Error Code	Description	Recommended Action
KAIC07235-E	The LDEV "*Device number*" specification is duplicated.	Revise the LDEV specification.
KAIC07236-E	Invalid parameter: Filter "Condition host"	Make sure that the "Condition host" is valid. The valid Condition hosts are "ASSIGNED" and "UNASSIGNED".
KAIC07237-E	Multiple instances of the same logical unit "*Device number*" have been specified.	Revise the specifications for the logical unit.
KAIC07238-E	It is not possible to create an unformatted logical unit in the specified subsystem.	Revise the request.
KAIC07240-E	This command cannot be executed, because the specified LU is being used as a remote command device in another subsystem.	Revise the LU specification.
KAIC07241-E	The command cannot be executed because the specified LDEV "*Device number*" was being used for *PP Name (Dynamic Provisioning)*.	Revise the LDEV specification.
KAIC07242-E	The LDEV "*device-number*" is a command device. The LDEV cannot be deleted.	Check the LDEV.
KAIC07250-E	The LDEV related to the specified *PP Name (VolumeMigration)* migration plan was not found in the Device Manager database.	Check and, if necessary, revise the specification.
KAIC07251-E	The specified "*parameter-name*" was not found in the Device Manager database.	Revise the parameter specification.
KAIC07252-E	LUSE is set for the specified LDEV. The LDEV cannot be used for a *PP Name (VolumeMigration)* reserved volume.	Revise the LDEV specification.
KAIC07253-E	The specified *VolumeMigration* element objectID is invalid.	Revise the objectID specification.
KAIC07254-E	A path is set for the specified LDEV. The LDEV cannot be used for a *PP Name (VolumeMigration)* reserved volume.	Revise the LDEV specification.
KAIC07255-E	The specified LDEV is a command device. It cannot be used for a *PP Name (VolumeMigration)* reserved volume.	
KAIC07256-E	The specified LDEV is already set as a *PP Name (VolumeMigration)* reserved volume.	
KAIC07257-E	The specified LDEV is not *PP Name (VolumeMigration)* reserved volume.	

Error Code	Description	Recommended Action
KAIC07258-E	An attempt to execute the request has failed. A set or release operation for the *PP Name (VolumeMigration)* reserved volume cannot be specified simultaneously.	Unify the specification of the reserved volume.
KAIC07259-E	The specified *PP Name (VolumeMigration)* migration plan is not in the subsystem ("*Array type*", "*Serial number*").	Check and, if necessary, revise the request.
KAIC07260-E	An attempt to execute the request has failed. The same ownerID must be specified for all VolumeMigration elements.	Revise the ownerID specification, and then retry.
KAIC07261-E	Invalid parameters were specified. The same sourceDevNum "*sourceDevNum of volume migration*" was specified for two or more VolumeMigration elements in the request.	Revise the sourceDevNum specification for the VolumeMigration elements, and then retry.
KAIC07262-E	Invalid parameters were specified. The same targetDevNum "*targetDevNum of volume migration*" was specified for two or more VolumeMigration elements in the request.	Revise the targetDevNum specification for the VolumeMigration elements, and then retry.
KAIC07263-E	The owner ID specified in the request does not match the owner ID of the target volume.	Check the owner ID specifications.
KAIC07264-E	An attempt to execute the request has failed. The ownerID must be specified in the VolumeMigration element.	Specify the same value as the ownerID of the target volume related to the VolumeMigration element.
KAIC07265-E	An attempt to execute the request has failed. The emulation types of the specified source and target volumes do not match.	For the source and target volumes, specify volumes that have the same emulation type.
KAIC07266-E	An attempt to execute the request has failed. The size of the specified source and target volumes do not match.	For the source and target volumes, specify volumes that are of the same size.
KAIC07267-E	An attempt to execute the request has failed. The specified volume is a pair consisting of a standard volume and a CVS volume.	Specify standard volumes or CVS volumes for the source and target volumes.
KAIC07268-E	An attempt to execute the request has failed. Specify the same hihsmOwnerID for all LDEVs.	Revise the hihsmOwnerID specification, and then retry.
KAIC07269-E	The specified LDEV is protected. It cannot be used for a *PP Name (VolumeMigration)* reserved volume.	Revise the LDEV specification.

Error Code	Description	Recommended Action
KAIC07270-E	An attempt to execute the request has failed. The specified LDEV is a pair device. It cannot be used for a *PP Name (VolumeMigration)* reserved volume.	Revise the request, and then retry.
KAIC07271-E	An attempt to execute the request has failed. The parameter "*Attribute name*" is outside the valid range. The valid range is from "*Min. parameter value*" to "*Max. parameter value*".	
KAIC07272-E	The specified LDEV cannot be used because it is set for ChacheResidency.	Revise the LDEV specification.
KAIC07273-E	The parameter is invalid. (Filter "Condition hostType")	Revise the specification, and then retry.
KAIC07274-E	The object ID of the host or the host name cannot be specified at the same time as the filter used for selecting the host.	
KAIC07275-E	The specified LDEV is being used for *PP Name (Dynamic Provisioning)*, and cannot be used for *PP Name (VolumeMigration)*.	Revise the LDEV specification.
KAIC07276-E	The path cannot be set because the specified LDEV "*Device number*" is being used in the pool of *PP Name (Dynamic Provisioning)*.	Make sure the LDEV specifications are correct.
KAIC07277-E	A *PP Name (Dynamic Provisioning)* volume cannot be deleted in Device Manager.	Revise the LogicalUnit specification.
KAIC07280-E	The specified LDEV has a different logical DKC. The system cannot create the LUSE. (devNum = "*Device number*")	Revise the LDEV specification.
KAIC07300-E	A negative value is specified for the Messages timeToWait attribute.	Specify a valid value.
KAIC07301-E	The Subscriber is not registered.	Register the Subscriber by using AddSubscriber in the XML-API.
KAIC07302-E	Missing parameter in the URLLink request.	Check the specified URLLink.
KAIC07303-E	The URLLink in the request does not exist.	
KAIC07304-E	The URLLink request contains both the objectID and linkedID parameters.	Either objectID or linkedID must be specified, but not both.
KAIC07305-E	The objectID in the URLLink request does not reference a known storage array.	Check the specified storage array.
KAIC07350-E	The LUSE Feature is not available for the storage array.	The storage array does not support LUSE functionality. Check the specified storage array.

Error Code	Description	Recommended Action
KAIC07351-E	All the LDEVs that make up a LUSE must have the same "*attribute-name*". The requested "*attribute-name*" of the LDEVs is "*value1*" (devNum = "*Device number*") and "*value2*" (devNum = "*Device number*").	For the LDEVs that make up a LUSE, specify LDEVs that have the same "type".
KAIC07352-E	In this API version, LDEVs that constitute a LUSE cannot be specified in LUSE creation.	Check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC07353-E	The specified LDEV "*LDEV-identifier (devNum)*" is a reserved volume of *PP Name (VolumeMigration)*. This LDEV cannot be used in a LUSE.	Revise the specifications for the LDEVs that make up the LUSE, and then try again.
KAIC07354-E	The LDEV "*LDEV-identifier (devNum)*" currently exists as a LUN. This LDEV cannot be used in a LUSE.	Revise the specifications for the LDEVs that make up the LUSE.
KAIC07356-E	The number of LDEVs for the LUSE (devNum = "*Device number*") must be between "*minimum-number-of-LDEVs*" and "*maximum-number-of-LDEVs*".	Revise the specified number of LDEVs to be created for the LUSE.
KAIC07357-E	Response data not found for Transport Layer.	Contact the Support Center.
KAIC07358-E	The specified LDEV "*LDEV-identifier (devNum)*" is a RAID 0 LDEV. RAID 0 LDEVs cannot be used to create a LUSE.	Revise the specifications for the LDEVs that make up the LUSE.
KAIC07359-E	The microcode version of the storage array is insufficient for the requested LUSE operation. The microcode version is "*microcode-version*".	Check the version of the software contained in the storage subsystem.
KAIC07360-E	The LUSE cannot be created because the specified LDEVs (devNum = "*Device number*" and devNum = "*Device number*") have different default controllers.	Check and, if necessary, revise the specifications of the LDEVs that make up the LUSE.
KAIC07361-E	For Device Manager, the LDEV "*devNum-of-LDEV*" must be the representative LDEV in LUSE operations using the microcode "*microcode-version*" of this subsystem.	Revise the specifications for the LDEVs that make up the LUSE.
KAIC07362-E	The size of a created LUSE (devNum = "*Device number*") must be less than "*max-size-of-LUSE*TB". The specified size is "*size-of-LUSE*KB".	Check and, if necessary, revise the specifications of the LDEVs that make up the LUSE.
KAIC07363-E	A logical unit that has a LUSE defined cannot be deleted. The LUSE must be deleted before deleting the logical unit.	LUSE must be deleted before deleting LDEV.

Error Code	Description	Recommended Action
KAIC07364-E	The LUSE cannot be created because the emulation type of a specified LDEV (devNum = "*Device number*") is not OPEN.	Check and, if necessary, revise the LDEV specification.
KAIC07365-E	An attempt to delete pairs has failed.	If this problem persists, contact the Support Center.
KAIC07366-E	The LUSE cannot be created because the drive types of the specified LDEVs (devNum = "*Device number*"and devNum = "*Device number*") are different.	Check and, if necessary, revise the specifications of the LDEVs.
KAIC07367-E	The specified LDEV "*Device number*" is being used for *PP Name (Dynamic Provisioning)*, and cannot be used for a LUSE.	Revise the LDEV specification.
KAIC07370-E	The specified subsystem ("*array-type*", "*serial-number (Secret)*") is not an object of Device Manager management.	This is an information message only. No additional action is required.
KAIC07380-E	Invalid parameter: "*element*", "*invalid-parameter*"	Check that all of the required parameters of the element are specified. If a parameter is missing, specify the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC07381-E	An invalid value was specified in the ConfigurationChange element's type attribute. "*type attribute*"	Check the value of the ConfigurationChange element's type attribute.
KAIC07400-E	HiScan SetHostVolume agent encountered an error : "*error-details*".	Contact the Support Center.
KAIC07410-E	An attempt to update the host information has failed. Another operation that updates the host information is already being executed.	Retry. If this problem persists, contact the Support Center.
KAIC07411-E	An attempt to update the host information has failed. Another operation that sets up the host is being executed.	
KAIC07412-E	An attempt to update the host information has failed. Another operation is accessing the host information.	
KAIC07413-E	The updating of the host information was interrupted.	Device Manager Server may be shutting down. Check the Device Manager Server status, and then retry.
KAIC07414-E	The specified host "*host-name*" cannot be deleted because the host type of that host is "External port".	Revise the host specification.
KAIC07415-E	The WWNs of the specified host "*host-name*" cannot be changed because the host type of that host is "External port".	

Error Code	Description	Recommended Action
KAIC07416-E	The AddHostRefresh operation is not supported for a host whose host type is "*host-type*".	Revise the host specification.
KAIC07420-E	WWNs cannot be added to a mainframe host.	
KAIC07421-E	The specified host type "*host-type*" is invalid.	Revise the host type specification.
KAIC07422-E	This API cannot modify information of the specified host "*host-name*".	Revise the host specification.
KAIC07440-E	An internal server error was encountered. An attempt to create the replication information has failed.	Contact the Support Center.
KAIC07441-E	An internal server error was encountered. The LogicalUnit that the host agent specifies was not found in the database.	Perform a refresh on subsystem ("*array-type*", "*serial-number*") or check the status of host agent.
KAIC07450-E	An internal server error was encountered. An attempt to acquire LogicalUnit information that is P-VOL or S-VOL has failed.	Contact the Support Center.
KAIC07452-E	An internal server error was encountered. An attempt to acquire information to access the host agent has failed.	
KAIC07453-E	An internal server error was encountered. An error occurred during the search for host agent(s) that will be accessed. Port "*port-number*" does not exist.	
KAIC07454-E	An internal error occurred.	
KAIC07456-E	An attempt to operate "*open-or-close*" on host agent server "*URL-of-host-agent*" has failed. The response from the host agent was "*response-from-host-agent*".	Confirm the status of host agent. If there are no problems with the host agent, contact the Support Center.
KAIC07457-E	An error occurred during communicating with the host agent "*URL-of-host-agent*".	Check the host agent and the status of the network connection between Device Manager Server and host agent. If this problem persists, contact the Support Center.
KAIC07458-E	An internal server error was encountered. An attempt to create a request to the host agent has failed. The POST request of HTTP cannot be performed.	Contact the Support Center.
KAIC07459-E	An attempt to resolve the IP address of host agent Server has failed.	Check that the IP address of host agent is valid.
KAIC07460-E	The accessed host "*host-name*" is different from the host "*host-name*" registered in Device Manager.	Check that the host name and the IP address of the host agent in Device Manager are valid.

Error Code	Description	Recommended Action
KAIC07461-E	An attempt to execute a request for the host agent has failed. (error details = "*error-message*")	Check the host agent and the status of the network connection between Device Manager Server and host agent. If this problem persists, contact the Support Center.
KAIC07462-E	The version of the host agent on host "*host-name*" is "*installed-version-host-agent*". However, version "*required-version*" or later of the host agent is required to execute the service.	Check the host agent on the host.
KAIC07470-E	An attempt to execute the request has failed. Execute the request again.	If this problem persists, contact the Support Center.
KAIC07471-E	An attempt to update the information for the displayed list has failed.	
KAIC07472-E	The storage subsystem information ("*Subsystem-name*") is inconsistent. Refresh the subsystem, and then try again.	Refresh the subsystem, and then try again.
KAIC07473-E	The storage subsystem information ("*Subsystem-name*") is being updated. Wait a while, and then perform the operation again.	Wait a while, and then perform the operation again.
KAIC07474-E	The value of the "*attribute-name*" parameter is outside the valid range from "*minimum-value*" to "*maximum-value*".	Specify a valid value.
KAIC07475-E	The sum of startElementNum and numOfElements is outside the valid range from "*minimum-value*" to "*maximum-value*".	
KAIC07476-E	The "*attribute-name*" parameter is missing in the requested "*element-name*" element.	Check whether the requested element has all the necessary parameters. If there are any missing parameters, specify them and then re-execute the command.

Error Code	Description	Recommended Action
KAIC07477-E	Memory for the Device Manager server became insufficient while this operation was being performed.	If the command you executed is Add, Modify, or Delete, take the following action: (1) Use the following procedure to check the status of the operation: 1. Increase the memory heap size for the Device Manager server. 2. If the command was executed for a storage subsystem or host, refresh the information of the storage subsystem or host. 3. Check the status of the operation. (2) If necessary, perform the operation again. If the command you executed is Get, take the following action: (1) Use the following procedure to perform the operation again: 1. Restart the Device Manager server. 2. Do either of the following: - Increase the memory heap size for the Device Manager server, and then perform the operation again. - Reduce the amount of information to be collected, and then perform the operation again.
KAIC07501-E	An error occurred while the fabric information was being acquired.	Contact the Support Center.
KAIC07502-E	An error occurred while the fabric information was being acquired.	
KAIC07650-E	An error occurred in Provisioning Manager Server. (Message ID:*Message-ID*)	Refer to the Provisioning Manager Server log.
KAIC07651-E	An error occurred when Provisioning Manager Server was invoked.	
KAIC07720-E	An attempt to create a TrueCopy pair has failed. The LDEV "*LUSE*" is a LUSE device. The number of LDEVs in the LUSE must be less than "*max-number-of-LDEVs-in-LUSE*".	Make sure that the request is valid, and then retry.
KAIC07721-E	An attempt to create a TrueCopy pair has failed. The LDEV "*LUSE*" is a LUSE device. The RAID type and the number of data disks must be identical for all LDEVs in the LUSE.	
KAIC07722-E	An attempt to create a TrueCopy pair has failed. To create a TrueCopy pair using the V-VOL of a QuickShadow pair, the QuickShadow pair must be created beforehand.	
KAIC07723-E	An attempt to create a "*pair-name*" pair has failed. The LDEV "*LUSE*" is a LUSE device. The number of LDEVs in the LUSE must be less than "*max-number-of-LDEVs-in-LUSE*".	

Error Code	Description	Recommended Action
KAIC07724-E	An attempt to create a TrueCopy Async pair has failed because the size of the LDEV that makes up the LUSE was smaller than 1 GB.	Check the size of the LDEV that makes up the LUSE.
KAIC07725-E	In this API version, the TrueCopyAsync pair operation for the specified storage subsystem is not supported.	Check the API versions supported by this storage subsystem.
KAIC07726-E	The data pool for the specified storage subsystem is not in the same default controller as the LU that will make up the pair.	Create a data pool, and then try again.
KAIC07727-E	An attempt to create a TrueCopy Async pair has failed because the default controller of the LU to be defined in S-VOL was not the same as the current controller.	Check the default controller and a current controller of the LU.
KAIC07728-E	Error occurred while parsing response from host agent.	Contact the Support Center.
KAIC07729-E	An error occurred while encoding the message.	
KAIC07730-E	If you used Disk Array Management Program or Storage Navigator Modular to create an expanded LU from two or more volumes assign to an LUN, the expanded LU cannot be deleted.	Use Disk Array Management Program or Storage Navigator Modular to delete the LUN that cannot be used, and then use Device Manager to refresh the subsystem.
KAIC07731-E	Creation of an LDEV in the specified array group is not supported.	Revise the request, and then try again.
KAIC07734-E	Invalid information was sent from host agent. Serial number of the subsystem that has the replication volume was not specified.	Contact the Support Center.
KAIC07735-E	An attempt to get the information of the pair configuration on host "*host-name*" has failed. Error detail : "*error-detail*".	If this problem persists, contact the Support Center.
KAIC07736-E	The configuration file specified by instance number "*instance-number*" already exists on the host "*host-name*".	Specify another instance number, and then retry.
KAIC07737-E	The configuration file specified by instance number "*instance-number*" on Host "*host-name*" is not managed by Device Manager.	
KAIC07738-E	The configuration file specified by instance number "*instance-number*" on Host "*host-name*" does not exist on the host "*host-name*".	

Error Code	Description	Recommended Action
KAIC07739-E	The specified group "*group-name*" exists in the configuration file (instance number "*instance-number*" on host "*host-name*").	Specify another group name, and then retry.
KAIC07740-E	This API version does not support the LUN Management option.	Check this subsystem's option list. You can also check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC07750-E	The specified device name "*device-name*" exists in the configuration file (instance number "*instance-number*" on host "*host-name*").	Specify another device name, and then retry.
KAIC07751-E	The specified group "*group-name*" does not exist in the configuration file (instance number "*instance-number*" on host "*host-name*").	Specify another group name, and then retry.
KAIC07752-E	The host agent (URL = "*url-of-host-agent*") does not support the "*function-name*" function.	Use a host agent of version "*necessary-version*" or later.
KAIC07753-E	An error occurred during a pair operation.	If this problem persists, contact the Support Center.
KAIC07754-E	An attempt to delete the information for a pair configuration (instance number "*instance-number*" on host "*host-name*" and instance number "*instance-number*" on host "*host-name*") has failed. Error detail, host "*host-name*" : "*error-detail*"	
KAIC07755-E	An attempt to create a pair has failed. The specified pair configuration may remain in the configuration file (instance number "*instance-number*" on host "*host-name*" and instance number "*instance-number*" on host "*host-name*"). Error details: "*error-detail*"	
KAIC07756-E	An error occurred during processing of the service by the host agent. Host agent Error Message : "*host-agent-message*" Command Error Message : "*command-error-message*"	
KAIC07757-E	An error was detected in the host agent. Details: "*error-detail*"	
KAIC07758-E	The specified configuration file with instance number is "*instance-number*" does not exist on host "*host-name*".	Check that the configuration file exists on the host "*host-name*", and then retry.
KAIC07759-E	The specified configuration file (instance number "*instance-number*" on host "*host-name*") is not valid. The configuration file is changed, or, the specification of Command Device is invalid.	Check the configuration file (instance number "*instance-number*" on host "*host-name*"), and correct it if necessary.

Error Code	Description	Recommended Action
KAIC07760-E	The content of the specified configuration file (instance number "*instance-number*") is not the same as that on the host "*host-name*".	Perform a refresh.
KAIC07761-E	The specified device name does not exist in the configuration file (instance number "*instance-number*" on host "*host-name*").	
KAIC07762-E	An attempt to delete a pair has failed. Error detail, host "*host-name*" : "*error-detail*".	If this problem persists, contact the Support Center.
KAIC07763-E	Device Manager Server timed out.	
KAIC07764-E	An internal server error occurred, because the parameter "*parameter*" was not specified.	Contact the Support Center.
KAIC07765-E	An attempt to create a pair has failed. The specified pair configurations may remain in the configuration files (instance number "*instance-number*" on host "*host-name*" and instance number "*instance-number*" on host "*host-name*").	If this problem persists, contact the Support Center.
KAIC07766-E	An attempt to start a HORCM instance (instance number "*instance-number*") on host "*host-name*" failed.	
KAIC07767-E	Some pairs may be not deleted.	
KAIC07768-E	An attempt to restart the HORCM instance (instance number "*instance-number*" on host "*host-name*") has failed. Error detail: "*error-detail*"	Contact the administrator of the host, and then restart the HORCM instance on the host.
KAIC07769-E	An internal server error occurred. An attempt to execute a service for the host agent has failed.	If this problem persists, contact the Support Center.
KAIC07770-E	An attempt to shut down the HORCM instance (instance number "*instance-number*" on host "*host-name*") has failed. Error detail: "*error-detail*"	
KAIC07771-E	An attempt to get the result of "*operation*" has failed.	
KAIC07772-E	An internal server error occurred. An attempt to create a request for the host agent was failed.	
KAIC07773-E	An attempt to create a pair has failed. Error details, host "*host-name1*" : "*error-detail*", host "*host-name2*" : "*error-detail*"	
KAIC07774-E	An attempt to create a pair has failed. Error detail, host "*host-name*" : "*error-detail*"	

Error Code	Description	Recommended Action
KAIC07775-E	An attempt to create a pair has failed. The specified pair configurations may remain in the configuration files (instance number "*instance-number*" on host "*host-name1*" and instance number "*instance-number*" on host "*host-name2*"). Error details, host "*host-name1*" : "*error-detail*", host "*host-name2*" : "*error-detail*"	If this problem persists, contact the Support Center.
KAIC07776-E	An attempt to create a pair has failed. The specified pair configurations may remain in the configuration file (instance number "*instance-number*" on host "*host-name*"). Error details of Host "*host-name*" : "*error-detail*"	
KAIC07777-E	An attempt to create a pair has failed. The specified pair configurations may remain in the configuration file (instance number "*instance-number*" on host "*host-name1*"). Error details, Host "*host-name1*" : "*error-detail*", Host "*host-name2*" : "*error-detail*"	
KAIC07778-E	An attempt to execute a request has failed. The host agent returned an invalid response.	
KAIC07779-E	An attempt to delete the configuration file (instance number "*instance-number*" on host"*host-name*") has failed. Error detail : "*error-detail*"	
KAIC07780-E	An attempt to delete a pair has failed. Error details, host "*host-name1*" : "*error-detail*", host "*host-name2*" : "*error-detail*"	
KAIC07781-E	An attempt to delete information for a pair configuration (instance number "*instance-number*" on host "*host-name1*" and instance number "*instance-number*" on host "*host-name2*") has failed. Error details, host "*host-name1*" : "*error-detail*", host "*host-name2*" : "*error-detail*"	
KAIC07782-E	An attempt to delete information for a pair configuration (instance number "*instance-number*" on host "*host-name*") was failed. Error details : "*error-detail*".	Check the configuration file, and then correct it if necessary.
KAIC07783-E	An attempt to modify a pair has failed. Error details, host "*host-name*" : "*error-detail*".	If this problem persists, contact the Support Center.
KAIC07784-E	An attempt to modify a pair has failed. Error details, host "*host-name1*" : "*error-detail*", host "*host-name2*" : "*error-detail*".	

Error Code	Description	Recommended Action
KAIC07785-E	An attempt to restart a HORCM instance (instance number "*instance-number*") on host "*host-name*" failed.	If this problem persists, contact the Support Center.
KAIC07786-E	An internal error occurred in host agent ("*agent-url*").	
KAIC07787-E	The host agent (host-name "*host-name*") cannot support the "*function-name*" function. Use "*PP on Host*" of version "*necessary-version*" or later on this host.	Check the host agent environment.
KAIC07788-E	Device Manager Server cannot operate the host agent service "*operation*".	
KAIC07789-E	An error occurred during processing of the service by the host agent. (error message from the host agent = "*error-message-from-host-agent*")	If this problem persists, contact the Support Center.
KAIC07790-E	An attempt to get volume information on host "*host-name*" has failed. Error detail : "*error-detail*".	Check the host agent status. If this problem persists, contact the Support Center.
KAIC07791-E	An attempt to get program product information on host "*host-name*" has failed. Error detail: "*error-detail*".	If this problem persists, contact the Support Center.
KAIC07792-E	An attempt to acquire pair volume information on the host "*host-name*" has failed. Error details: "*error-detail*".	
KAIC07793-E	An attempt to execute the request has failed. The specified LU "*device-number*" is being used by *PP Name (UniversalReplicator)*.	Revise the LU specifications, and then try again.
KAIC07794-E	Creation, modification, or deletion of UniversalReplicator or Continuous Access XP Journal pairs is not supported.	Revise the request, and then try again.
KAIC07795-E	The last path of an LU (devNum = "*Device number*") used by *PP Name (UniversalReplicator)* cannot be deleted.	Check and, if necessary, revise the specification.
KAIC07796-E	An attempt to execute the request has failed. The specified LU "*device-number*" is being used as a journal volume.	Revise the LU specifications, and then try again.
KAIC07797-E	LDEV of device number "*device-number*" cannot be used to make up a LUSE because the device number is smaller than the maximum device number of the LDEVs that make up the first specified LUSE.	To create a LUSE based on a LUSE that has already been configured, specify an LDEV with a device number larger than the maximum device number of the LDEVs that make up the first LUSE.

Error Code	Description	Recommended Action
KAIC07798-E	The microcode version of the storage array is insufficient for the requested an LUSE operation using a path defined LDEV. The microcode version is "*microcode-version*"	Check the version of the software contained in the storage subsystem.
KAIC07800-E	There are too many elements in the request. The maximum number of "*element-name-in-XML-API*" elements which can be specified is "*maximum-number-of-elements*".	Check the number of elements, and then retry.
KAIC07801-E	A required element is missing from the request. Specify "*element-name*" elements.	Check that all of the required elements of a request are present. Provide the missing element, and then retry.
KAIC07802-E	The number of elements specified in the request is insufficient. To execute this command, "*minimum-number-of-elements*" or more "*element-name*" elements are required.	Check the number of elements, and then retry.
KAIC07803-E	Missing parameter: "*element-name*" "*attribute-name-of-element*".	Specify the required parameter, and then retry.
KAIC07804-E	A parameter is invalid. The same object is specified for at least two "Path" elements in the request.	Revise the specifications for the object of the path element, and then try again.
KAIC07805-E	Some parameters are incorrect. The same WWN "*WWN (xx.xx.xx.xx.xx.xx.xx.xx)*" is specified for two or more "WorldWideName" elements in the request.	Check the WWN specifications of the WorldWideName elements, and then retry.
KAIC07806-E	The command cannot be executed because the security switch for the specified port "*port-name*" is OFF. To execute this command, the security switch for the port must be ON.	Turn the security switch ON for the specified port, and then try again.
KAIC07807-E	A LUN group cannot be created because there are no paths on the specified port "*port-name*". To create a LUN group, there must be at least one path on the port at the creation destination.	Create at least one path on the specified port, and then try again.
KAIC07808-E	The command cannot be executed because executing it will cause the number of LUN groups on the specified port "*port-name*" to exceed the maximum number of LUN groups "*maximum-number-of-LUN-groups-that-can-be-created-on-a-port*" that can be created on a port.	Revise the specifications for the ports and LUN groups so they do not exceed the maximum number, and then try again.

Error Code	Description	Recommended Action
KAIC07809-E	The command cannot be executed because executing it will cause the number of WWN groups on the specified port "*port-name*" to exceed the maximum number of WWN groups "*maximum-number-of-WWN-groups-that-can-be-created-on-a-port*" that can be created on a port.	Revise the specifications for the ports and WWN groups so they do not exceed the maximum number, and then try again.
KAIC07810-E	The specified nickname "*nickname*" is invalid, since the maximum length for a nickname is "*maximum-length-of-nickname*" bytes.	Check the nickname, and then retry.
KAIC07811-E	The specified nickname "*nickname*" is invalid, since it contains a forbidden character.	
KAIC07812-E	The specified nickname "*nickname*" is not available. This nickname is already used by the other LUNGroup on the same port.	Specify a nickname that is not used by other LUNGroups on the same port, and then retry.
KAIC07813-E	The specified nickname "*nickname*" is not available. This nickname is already used by another WWN/WWNGroup on the same port.	Specify a nickname that is not used by other WWN/WWNGroups on the same port, and then retry.
KAIC07814-E	The specified path cannot be used because it belongs to another LUN group on the same port.	Specify a path that does not belong to another LUN group on the same port, and then try again.
KAIC07815-E	The specified WWN "*WWN*" is not available. This WWN already belongs to the other WWNGroup on the same port.	Specify the WWN which does not belong to other WWNGroups on the same port, and then retry.
KAIC07816-E	It is not possible to group paths that have different WWN securities each other. Paths that have same WWN securities or no WWN security must be specified.	Check the specification of paths, and then retry.
KAIC07817-E	It is not possible to group WWNs used by different paths. WWNs that are used by the same path(s), or are not used, must be specified.	Check the specification of WWNs, and then retry.
KAIC07818-E	The specified path is not a path on the port "*port-name*". A path that is on the specified port must be specified.	Revise the relationship between the specified port and path, and then try again.
KAIC07819-E	The specified WWN is a member of WWNGroup. In order to perform secure/unsecure by WWNGroup, specify all WWNs that are members of the WWNGroup.	Specify all members of the WWNGroup or specify WWN that does not belong to the WWNGroup, and then retry.
KAIC07820-E	The specified HostStorageDomain includes a path belonging to a LUNGroup. This command does not support secure/unsecure with paths belonging to a LUNGroup.	Check that there is no path belonging to the LUNGroup in the HostStorageDomain to specify, and then retry.

Error Code	Description	Recommended Action
KAIC07821-E	This operation for the WWN comprising a WWNGroup is not supported by the specified API version.	Check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC07822-E	The specified WWN "*WWN*" is not available. This WWN already belongs to HostStorageDomain "*HostStorageDomain*" on the same port.	Specify the WWN which does not belong to other HostStorageDomain on the same port, and then retry.
KAIC07823-E	A non-representative LDEV (devNum = "*Device number*") that is making up a LUSE was specified. A LUSE cannot be created by specifying a non-representative LDEV.	Check and, if necessary, revise the LDEV specification.
KAIC07824-E	A non-representative LDEV (devNum = "*Device number*") that is making up a LUSE was specified. A path cannot be set to a non-representative LDEV.	
KAIC07825-E	The specified nickname "*nickname*" is not available. This nickname is already used by another WWN/HostStorageDomain on the same port.	Specify a nickname that is not used by other WWN/HostStorageDomain on the same port, and then retry.
KAIC07826-E	The specified nickname "*nickname*" is not available. This nickname is already used by another HostStorageDomain on the same port.	Specify a nickname that is not used by other HostStorageDomain on the same port, and then retry.
KAIC07827-E	The specified nickname "*nickname*" is not available. This nickname is already used by another WWN on the same port.	Specify a nickname that is not used by other WWN on the same port, and then retry.
KAIC07828-E	The specified Host Storage Domain (nickname="*Nickname for Host Storage Domain*", portID="*Port ID*") does not exist.	Check the parameter specifications.
KAIC07829-E	The specified WorldWideName (nickname="*Nickname for WorldWideName*") does not exist in the Host Storage Domain (portID="*Port ID*", domainID="*Domain ID*").	
KAIC07830-E	The last path of an LU (devNum = "*Device number*") set for *PP Name (QuickShadow)* cannot be deleted.	Delete the settings, and then delete the path.
KAIC07831-E	In this API version, creation, modification, and deletion of "*PP Name (QuickShadow)*" pairs on the specified device is not supported.	Revise the request, and then try again.
KAIC07840-E	The specified port already has the maximum number of LUNs.	No more LUNs can be specified on this port, select a different port on which to add LUNs.

Error Code	Description	Recommended Action
KAIC07841-E	The specified HostStorageDomain already has the maximum number of LUNs.	No more LUNs can be specified on this HostStorageDomain. Select a different HostStorageDomain on which to add LUNs.
KAIC07842-E	The specified LDEV (devNum = "*Device number*") is not a LUSE.	Make sure the specified LDEV is correct.
KAIC07843-E	The specified LUSE (devNum = "*Device number*") has a LUN. LUSEs that have LUNs cannot be deleted with the "DeleteLUSE" command.	Make sure the LUSE specification is correct.
KAIC07844-E	Some parameters are incorrect. The same ruleID "*ruleID*" is specified with two or more "Rule" elements in the request.	Check the specification of the ruleID of Rule elements, and then retry.
KAIC07845-E	An attempt is being made to set multiple volumes for the same port, group, or LUN group (portID = "*Port ID*", domainID = "*Domain ID*", lun = "*LUN*").	Check and, if necessary, revise the specifications.
KAIC07846-E	The LDEV (devnum = "*Device number*") you are attempting to use, to make up the LUSE, is a command device.	Check and, if necessary, revise the specifications.
KAIC07847-E	An attempt is being made to set multiple volumes for the same port, group, or LUN group (portID = "*Port ID*", lun = "*LUN*").	
KAIC07848-E	The first specified LDEV (devNum = "*Device number*") must have the lowest number from among the LDEVs in the list.	Revise the specification, and then retry.
KAIC07860-E	Missing parameter: DataRetention "*parameter-name*". At least one of these parameters is required to change the protection attributes.	Specify the required parameter, and then retry.
KAIC07861-E	The value for "*parameter-name*" is invalid.	Specify a valid value, and then retry.
KAIC07862-E	The specified LDEV is not an open volume. The protection attributes of the specified LDEV cannot be changed.	Check the specification of the LDEV.
KAIC07863-E	The specified LDEV is not a representative-LDEV. The protection attributes of the specified LDEV cannot be changed.	
KAIC07864-E	The specified LDEV is an OnDemand device. The protection attributes of the specified LDEV cannot be changed.	

Error Code	Description	Recommended Action
KAIC07866-E	The specified LDEV is a *PP Name (VolumeMigration)* reserved volume. The protection attributes of the specified LDEV cannot be changed.	Check the specification of the LDEV.
KAIC07867-E	The specified LDEV is a command device. The protection attributes of the specified LDEV cannot be changed.	
KAIC07869-E	The specified LDEV is not protected. The retention term cannot be set for an LDEV that is not protected.	
KAIC07870-E	The specified LDEV is a pool volume. The protection attributes of the specified LDEV cannot be changed.	Revise the LDEV specification.
KAIC07871-E	When the ioAccess value is changed to a value other than Read/Write, replication cannot be set.	Revise the ioAccess and replication specifications.
KAIC07872-E	The ioAccess value is set to a value other than Read/Write, so replication cannot be set.	
KAIC07880-E	The LUSE cannot be created because the CLPRs of the specified LDEVs (devnum = "*Device number*" and devnum = "*Device number*") are different.	Check and, if necessary, revise the LDEV specification.
KAIC07881-E	An attempt to execute the request has failed. The specified LU cannot be used for a Delta Resync pair.	Revise the request, and then try again.
KAIC07882-E	An attempt to execute the request has failed. The specified journal group cannot be used for a Delta Resync pair.	
KAIC07883-E	An attempt to execute the request has failed. At least one storage subsystem that makes up the 3DC does not exist in the Device Manager database.	Perform the operation to discover all storage subsystems that make up the 3DC, and then try again.
KAIC07884-E	An attempt to execute the request has failed. Some storage subsystems that make up the 3DC do not support Delta Resync pair creation.	Check the microcode version of all storage subsystems that make up the 3DC.
KAIC07885-E	An attempt to execute the request has failed. The specified operation is not supported for the Delta Resync pair.	Revise the request, and then try again.
KAIC07886-E	An attempt to execute the request has failed. The specified pair cannot be deleted because a Delta Resync pair exists.	
KAIC07890-E	The specified LU "*device-number*" is protected. It cannot be deleted.	Check the specification of the LU.

Error Code	Description	Recommended Action
KAIC07891-E	The specified LDEV "*device-number*" is protected. It cannot be used for LUSE.	Check the specification of the LDEV.
KAIC07892-E	The specified LUSE volume "*device-number*" is protected. It cannot be released.	Check the specification of the LU.
KAIC07893-E	The specified LU "*device-number*" is protected. It cannot be used for a command device.	
KAIC07894-E	The specified LU "*device-number*" is protected. It cannot be used for S-VOL.	
KAIC07895-E	The LU "*device-number*" that is P-VOL of the specified replication pair is protected. Restore operation cannot be performed.	Check the specification of the replication pair.
KAIC07896-E	The LU "*devNum*" that is S-VOL of the specified replication pair is protected. Resync operation cannot be performed.	
KAIC07897-E	The specified array group contains protected LDEV(s). The array group cannot be deleted.	Check the specification of the array group.
KAIC07898-E	The LU "*device-number*" that is S-VOL of the specified replication pair is protected. The restore operation cannot be performed.	Check the specification of the replication pair.
KAIC07901-E	The request has failed. The attribute "*attribute-name*" was not specified.	The API requires "*attribute-name*" when the objectID is not specified. Add "*attribute-name*" to the request, and then retry.
KAIC07902-E	The request has failed. The specified Host (name="*host-name*", hostID="*host-id*") was unable to handle replication.	Select a valid host, and then retry.
KAIC07903-E	The request has failed. The specified Host ID "*specified-host-id*" was not found in the database.	Check the request, and then retry.
KAIC07904-E	The request has failed. No ReplicationInfo was specified.	AddReplication requires at least one ReplicationInfo. Add a ReplicationInfo to the request, and then retry.
KAIC07905-E	The request has failed. An invalid value was specified for "*attribute-name*".	Valid names must have length 1 to 31, and must not include whitespace(' '). Check the request, and then retry.
KAIC07906-E	The request has failed. An invalid value was specified for "*attribute-name*".	Valid values are 0 to 4094. Check the request, and then retry.
KAIC07907-E	The request has failed. "*attribute-name*" was not specified.	When creating new Configuration File, network port number is necessary. Check the request, and then retry.

Error Code	Description	Recommended Action
KAIC07908-E	The request has failed. An invalid value was specified for "*attribute-name*".	Valid values are 0 to 65535. Check the request, and then retry.
KAIC07909-E	The request has failed. An invalid value was specified for "replicationFunction".	Check the request, and then retry.
KAIC07910-E	The request has failed. An invalid value was specified for fenceLevel.	Valid values are Never, Data or Status. Check the request, and then retry.
KAIC07911-E	The request has failed. "*attribute-name*" was not specified.	AddReplication requires the array type. Check the request, and then retry.
KAIC07912-E	The request has failed. "*attribute-name*" was not specified.	AddReplication requires a serial number. Check the request, and then retry.
KAIC07913-E	The request has failed. "*attribute-name*" was not specified.	AddReplication requires a device number. Check the request, and then retry.
KAIC07914-E	An attempt to execute the request has failed. The specified logical unit (serial number = "*serial-number*", device number = "*device-number*") was not found in the database.	Revise the request, and then try again.
KAIC07915-E	An attempt to execute the request has failed. The specified logical unit (serial number = "*serial-number*", device number = "*device-number*") cannot be used for replication because it is "*cause*".	Revise the request, and then try again.
KAIC07916-E	An attempt to execute the request has failed. For the specified logical unit (serial number = "*serial-number*", device number = "*device-number*"), security for the host has not been set.	Set the security for the host, and then perform a refresh.
KAIC07917-E	An attempt to execute the request has failed. An invalid value has been specified for muNumber.	Revise the muNumber specification.
KAIC07918-E	An attempt to execute the request has failed. The specified subsystem (serial number = "*serial-number*") was not found in the database.	Revise the request, and then try again.
KAIC07919-E	An attempt to execute the request has failed. The host agent was not found on the specified host "*host-name*".	Make sure that the host agent is installed on the host "*host-name*", and then restart the host agent.
KAIC07920-E	No more ReplicationGroups may be created.	Contact the Support Center.
KAIC07921-E	No more ConfigFiles may be created.	
KAIC07922-E	The request has failed. Fence Level 'Status' was not used for the specified subsystem.	Check the parameter, and then retry.
KAIC07923-E	The license key for "*license-name*" has not been installed.	Contact the Support Center. Install the license key.

Error Code	Description	Recommended Action
KAIC07924-E	The license key for "*license-name*" is disabled.	Contact the Support Center. Enable the license key.
KAIC07925-E	The request has failed. Duplicated pairNames "*pair-name*" are specified.	Specify pair names which are unique in a HORCM instance.
KAIC07926-E	The request has failed. The specified pairName "*pair-name*" is already being used.	
KAIC07927-E	No more ReplicationInfo may be created.	Contact the Support Center.
KAIC07928-E	The specified subsystem has just one port controller.	Dual-port-controller is necessary.
KAIC07929-E	An attempt to execute the request has failed. A remote path or the MCU-RCU path between the local subsystem and the remote subsystem is not correctly set.	Revise the remote path or the MCU-RCU path.
KAIC07930-E	An attempt to execute the request has failed. The host "*host-name*" does not recognize the specified logical unit (serial number = "*serial-number*", device number = "*device-number*").	Make sure that the host can recognize the logical unit, and then execute the host agent command "HiScan".
KAIC07931-E	The request has failed. The size of the specified LogicalUnits pair does not match.	Specify the LogicalUnits whose size are same for P-VOL and S-VOL.
KAIC07932-E	The request has failed. No pair could be created with the specified logical units by the specified replication function.	Check the request, and then retry.
KAIC07933-E	The request has failed. The emulation type of the specified LogicalUnits pair does not match.	Specify the LogicalUnits whose emulation type are the same for P-VOL and S-VOL.
KAIC07934-E	The request has failed. The default port controller of the specified LogicalUnits pair does not match.	Specify the LogicalUnits whose default port controller are same for P-VOL and S-VOL.
KAIC07935-E	An attempt to execute the request has failed. The specified array group (serial number = "*serial-number*", chassis = "*chassis*", number = "*array-group-number*") was not found in the database.	Revise the request, and then try again.
KAIC07936-E	The request has failed. The specified LogicalUnits pair does not match. RAID type does not meet the conditions.	Specify the LogicalUnits whose number of data disk are same for P-VOL and S-VOL. If the pair is TrueCopy, RAID type of the LogicalUnits must be "RAID5".
KAIC07937-E	The request has failed. The specified LogicalUnit was LUSE.	Specify the LogicalUnits which are not LUSE.
KAIC07938-E	The request has failed. The specified port number "*port-number*" was already used in another configuration file.	Specify the port number other than "*port-number*".

Error Code	Description	Recommended Action
KAIC07939-E	The request has failed. Replication pairs in the same replication group must have the same replication function.	Check the request, and then retry.
KAIC07940-E	The request has failed. Replication pairs in the same replication group must have the same fence level.	
KAIC07941-E	The request has failed. Subsystems in the same replication group must be all RAID or All DF.	
KAIC07942-E	The request has failed. The specified replication group cannot be operated on per group. The configuration file contains an unknown definition.	Operate per pair.
KAIC07943-E	An unexpected response was returned from the host agent transport.	Contact the Support Center.
KAIC07944-E	Some of the requests of "*api-name*" has failed.	If this problem persists, contact the Support Center.
KAIC07945-E	This GetHost request is invalid. "*element-name*" do not have a objectID.	Contact the Support Center.
KAIC07946-E	The same object is included in a single request.	Revise the request, and then try again.
KAIC07947-E	The specified storage subsystem does not support TrueCopyAsync.	Check the request, and then retry.
KAIC07948-E	Reverse resynchronization cannot be performed for the specified pair.	Revise the request, and then try again.
KAIC07949-E	An invalid replication configuration was specified.	Confirm that a replication configuration is valid.
KAIC07950-E	The request has failed. The specified MU number is already in use.	Specify another MU number.
KAIC07951-E	An attempt to execute the request has failed. The storage subsystem "*storage-array-name*" can have a maximum of "*max-number-of-pairs*" "*replication-function*" pairs.	Delete an existing pair.
KAIC07952-E	An attempt to execute the request has failed. The specified subsystem (sequence number = "*sequence-number*") was not found in the database.	Revise the request, and then try again.
KAIC07953-E	The request has failed. The specified logical unit pair is invalid. The number of configured LDEVs is different.	Specify the LogicalUnits whose number of LDEVs are same for P-VOL and S-VOL.

Error Code	Description	Recommended Action
KAIC07954-E	The request has failed. The specified host (name="*host-name*", hostID="*host-id*") cannot handle replication. "*agent-or-raidmanager*" is not installed.	Install "*agent-or-raidmanager*", and then retry.
KAIC07955-E	The request has failed. The specified Host (name="*host-name*", hostID="*host-id*") cannot handle replication. The host does not recognize the logical units.	Make sure that the host "*host-name*" recognizes the logical units, and then perform "HiScan" command from the host agent.
KAIC07956-E	The request has failed. The specified Host (name="*name*", hostID="*host-id*") cannot handle replication. The host does not recognize the command device.	Make sure that the host "*name*" recognizes the command device, and then perform "HiScan" command from the host agent.
KAIC07957-E	The request has failed. The specified LogicalUnits are not open volumes.	Specify open-volume-LogicalUnits for P-VOL and S-VOL.
KAIC07958-E	An attempt to execute the request has failed. The combination of the pair that configures the group is invalid.	Revise the request, and then try again. Alternatively, specify a different group, and then try again.
KAIC07959-E	The request has failed. In the case of QuickShadow, ReplicationInfo's status must be 'Simplex'.	Specify another LU, and then retry.
KAIC07960-E	The request has failed. In the case of QuickShadow, S-VOL must be QuickShadow V-VOL.	Specify QuickShadow V-Vol for S-VOL.
KAIC07961-E	The request has failed. The specified P-VOL is not paired with selected V-VOL when QuickShadow pair was made.	Specify another LU, and then retry.
KAIC07962-E	The request has failed. The QuickShadow pair could not be created in the specified array system.	Check the request, and then retry.
KAIC07963-E	The request has failed. The port ID "*port-id*" is invalid.	Specify another port ID, and then retry.
KAIC07964-E	An attempt to execute the request has failed. For the specified logical unit (serial number = "*serial-number*", device number = "*device-number*"), security for the host has not been set on the specified port "*port-ID*".	Set the security for the host, and then perform a refresh.
KAIC07965-E	An attempt to execute the request has failed. The host "*host-name*" does not recognize the specified logical unit (serial number = "*serial-number*", device number = "*device-number*") on the specified port "*port-ID*".	Make sure that the host can recognize the logical unit, and then execute the host agent command "HiScan".

Error Code	Description	Recommended Action
KAIC07966-E	An attempt to execute the request has failed. There are no paths on the specified port "*port-ID*" for the specified logical unit (serial number = "*serial-number*", device number = "*device-number*").	Set a path for the logical unit on the specified port.
KAIC07967-E	An attempt to execute the request has failed. There are no paths for the specified logical unit (serial number = "*serial-number*", device number = "*device-number*").	Set a path for the logical unit.
KAIC07968-E	The request has failed. No port was found.	Confirm the port status.
KAIC07969-E	In this API version, QuickShadow is not supported.	Check the Device Manager Server XML API manual and make sure that the running API version supports the command.
KAIC07970-E	The specified icon "*icon*" is invalid.	Check the specified icon file.
KAIC07971-E	An attempt to execute the request has failed. Multiple pairs for one P-VOL of QuickShadow cannot be restored at the same time.	Check the request, and then retry.
KAIC07972-E	The request has failed. The specified instance number "*instance-number*" is already in use.	Specify another instance number.
KAIC07973-E	The LUSE could not be created because the types or attributes of the specified LDEVs (devnum = "*Device number*" and devnum = "*Device number*") are not identical.	Make sure that all of the LDEVs making up the LUSE satisfy the following conditions: ▪ The volume classes (internal or external) are identical. ▪ The disk types are identical. ▪ The host's I/O suppression modes are identical. ▪ The cache modes are identical.
KAIC07974-E	The paths cannot be create to the external port "*port name*".	Check and, if necessary, revise the port specification.
KAIC07975-E	Creating or deleting external volumes is not supported.	Check and, if necessary, revise the specification of the LDEV or ArrayGroup.
KAIC07976-E	The specified DevNum "*Device number*" already exists in the Device Manager database.	Revise the specification for devNum of the LogicalUnit elements, and then try again.
KAIC07977-E	An attempt to execute the request has failed. There are no Differential Management LUs in the specified device.	Create a Differential Management LU, and then try again.
KAIC07978-E	The specified parameter is invalid. The value that can be specified for a pattern attribute of the WritingPattern element is a hexadecimal number from "*Min. parameter value*" to "*Max. parameter value*" bytes.	Revise the request, and then retry.
KAIC07979-E	The specified last WritingPatterns element parameter is invalid.	Check the request, and then retry.

Error Code	Description	Recommended Action
KAIC07980-E	The specified parameter is invalid. "*element-name*" "*attribute-name-of-element*" : "*attribute-value-of-element*"	Make sure that the specified parameter is valid, and then retry.
KAIC07981-E	The stripe sizes of the LDEVs do not match. The LUSE (devNum = "*Device number*") cannot be created.	Make sure the LDEV specifications are correct.
KAIC07982-E	The specified stripeSizeInKB is invalid.	Check the request, and then retry.
KAIC07983-E	An attempt to execute the request has failed. The specified replication function is not supported in this subsystem.	Revise the request, and then try again.
KAIC07984-E	An attempt to execute the request has failed. The specified replication operation is not supported for this subsystem.	Check the microcode version of the subsystem.
KAIC07985-E	An attempt to execute the request has failed. The specified replication operation cannot be performed for this emulation type of this volume.	Revise the request, and then try again.
KAIC07986-E	An attempt to execute the request has failed. There is no specified journal group.	
KAIC07987-E	An attempt to execute the request has failed. The journal group cannot be used because the journal volume is not registered.	
KAIC07988-E	An attempt to execute the request has failed. The specified journal group is already being used by the mainframe function.	
KAIC07989-E	An attempt to execute the request has failed. The specified journal group is already used as a primary journal group or secondary journal group.	
KAIC07990-E	An attempt to execute the request has failed. The specified MU number cannot be used.	Revise the specification, and then retry.
KAIC07991-E	An attempt to execute the request has failed. The combination of the journal groups is invalid.	Revise the request, and then try again.
KAIC07992-E	An attempt to execute the request has failed. The CLPR of the pair volume does not match the CLPR of the journal volume that configures the journal group.	
KAIC07993-E	An attempt to execute the request has failed. The combination of the journal group and the replication group is invalid.	

Error Code	Description	Recommended Action
KAIC07994-E	An attempt to execute the request has failed. All replication pairs in the same replication group must use the same journal group.	Revise the request, and then try again.
KAIC07995-E	The requested operation could not be performed. The specified LU is being used for a *PP Name (Dynamic Provisioning)* pool, and cannot be used as the P-VOL or S-VOL.	Revise the LU specification.
KAIC07996-E	The requested operation could not be performed. A *PP Name (Dynamic Provisioning)* volume cannot be used as the P-VOL or S-VOL for the following replication function. Replication function: *PP Name (TrueCopy, TrueCopyAsync, QuickShadow, UniversalReplicator)*	
KAIC07997-E	The requested operation could not be performed. If you use a *PP Name (Dynamic Provisioning)* volume as the S-VOL for *PP Name (ShadowImage)*, you must also use a *PP Name (Dynamic Provisioning)* volume as the P-VOL.	
KAIC07998-E	An attempt to execute the request has failed. The CLPR of the pair volume does not match the CLPR of the pair volume that belongs to the journal group.	Revise the request, and then try again.
KAIC08000-E	A part that differs from the actual machine was found in the subsystem information. Refresh the subsystem. If you are a local user, contact the system administrator.	The Device Manager server might not contain the latest storage subsystem information. Refresh the information by using the GUI refresh function, or by executing AddStorageArray of the API.
KAIC08001-E	A part that differs from the actual machine was found in the subsystem information. Refresh the subsystem. If you are a local user, contact the system administrator. (error = "*error*")	
KAIC08100-E	You have already selected another subsystem ("*subsystem-name*"). You can reserve only one subsystem at a time.	Release the reservation on the other subsystem, and then retry the operation.
KAIC08101-E	The subsystem has been reserved by user "*user-name*".	After the subsystem reservation has been released, retry the operation.
KAIC08102-E	A reserved subsystem cannot be deleted.	
KAIC08103-E	The properties, except for the name of the reserved subsystem, cannot be changed.	After the subsystem reservation has been released, retry the operation.

Error Code	Description	Recommended Action
KAIC08104-E	Another application has already reserved the specified subsystem. Only the reserving application can perform operations now.	Retry the operation from the reserving application.
KAIC08105-E	The subsystem is not reserved, or the reservation was released because the time limit was exceeded.	Check whether the reservation has been released.
KAIC08106-E	The specified command is not available for reserved subsystems.	After the subsystem reservation has been released, retry the operation.
KAIC08107-E	The reservation status has been changed.	Check the reservation status.

Table 1.10 KAIC09000-KAIC09999: CIM/WBEM Errors

Error Code	Description	Recommended Action
KAIC09000-E	An unidentifiable CIM Wbem service error was encountered.	Contact the Support Center.
KAIC09001-E	"*CIM-class-name*" class does not support the "*method-name*" method.	Use another operation. If the used operation should be supported, contact the Support Center.
KAIC09002-E	An unidentifiable CIM Wbem service error was encountered. An attempt to find the "*CIM-class-name*" class has failed.	Contact the Support Center.
KAIC09003-E	An unidentifiable CIM Wbem service error was encountered. "*stack-trace*"	
KAIC09004-E	An unidentifiable CIM Wbem service error was encountered. The ACL users table is empty.	Check the server condition ACL users.
KAIC09005-E	An unidentifiable CIM Wbem service error was encountered. The ACL rules table is empty.	Check the server condition ACL rules.
KAIC09006-E	Authentication has failed. username: "*user-name*"	Check the username and password, and then retry.
KAIC09007-E	The operation was denied. username: "*user-name*", write request: "*whether-request-needs-write-permission*"	Check the username, password and user permissions, and then retry.
KAIC09008-E	The operation was not authorized. username: "*user-name*", write request: "*whether-request-needs-write-permission*"	
KAIC09009-E	The "*requested-operation-name*" operation has failed.	Follow the last related message. If there is no related message, contact the Support Center.
KAIC09011-E	An attempt to create a CIM-Instance failed. Class:"*CIM-class-name*", Key:"*key-properties*", "*stack-trace*"	Contact the Support Center.
KAIC09012-E	An attempt to create a CIM-ObjectPath has failed. Class:"*CIM-class-name*", Key:"*key-properties*", "*stack-trace*"	

Error Code	Description	Recommended Action
KAIC09013-E	The WQL is invalid. Property:"*property-name*", Operator:"*operator(number)*", Value:"*value*"	Check the specified WQL or ObjectPath, and then retry.
KAIC09014-E	The WQL is unsupported. Property:"*property-name*", Operator:"*operator(number)*", Value:"*value*"	
KAIC09015-E	This association cannot be associated. Source(Class:"*source-CIM-class-name*",Role:"*source-role*") and Result(Class:"*result-CIM-class-name*",Role:"*result-role*")	This is an informational message only. No additional action is required.
KAIC09016-E	This association is not supported as a result class of this Association class. "*class-name*"	Contact the Support Center.
KAIC09017-E	An invalid key property exists in the ObjectPath. "*key-name*"	Check the specified ObjectPath, and then retry.
KAIC09018-E	An attempt to obtain a class name from ObjectPath has failed. ObjectPath: "*ObjectPath*"	
KAIC09019-E	The WQL is invalid. wql:"*WQL*"	Check the specified WQL or ObjectPath, and then retry.
KAIC09020-E	The class is invalid. class: "*class-name*"	Check the specified ObjectPath, and then retry.
KAIC09021-E	The property is invalid. Property: "*property-name*" value: "*value*"	Check the specified WQL or ObjectPath, and then retry.
KAIC09022-E	The role parameter is invalid. "*role*"	Check the specified role or resultRole, and then retry.
KAIC09023-E	The parameter is invalid. When ResultClass is not specified, PropertyList cannot be specified.	Specify the ResultClass, or do not specify the PropertyList.
KAIC09024-E	The argument type is invalid. "*type*"	Check the specified argument type, and then retry.
KAIC09025-E	An internal error occurred. "*object-name*" is null.	Contact the Support Center.
KAIC09026-E	The instance does not exist. Object path:"*Object path*"	Check the object path, and then re-execute.
KAIC09027-E	In the "*requested-operation-name*" operation, An attempt to retrieve data for the storage array has failed.	Follow the last related message. If there is no related message, contact the Support Center.
KAIC09100-E	CIM-WBEM Service initialization error: an invalid HTTP port number "*port-number*" has been specified.	Confirm the value of "server.properties" and restart the services.
KAIC09101-E	CIM-WBEM Service initialization error: an invalid HTTPS port number "*port-number*" has been specified.	
KAIC09114-E	An attempt to start the CIM-WBEM Service on port "*port-number*" failed.	Stop any service that uses a port having a port number used by the CIM-WBEM Service, and restart the Device Manager Server.

Error Code	Description	Recommended Action
KAIC09501-E	An error occurred within SLP API processing. SLP error number: "*SLP-error-number*", error details: "*error-detail*"	Check if the SLP daemon is running. If it is not running, then start it and restart the Device Manager Server. If this error occurs even the SLP daemon is already running, then contact the Support Center.

1.2 Device Manager Web Client Errors

The HiCommand Device Manager Web Client error messages are output to the following log files:

- **For Windows systems:**

  Device-Manager-installation-destination`\DeviceManager\HiCommandServer\logs\HDvMGuiTrace`*n*`.log`

- **For Solaris** and Linux **systems:**

  `/opt/HiCommand/HiCommandServer/logs/HDvMGuiTrace`*n*`.log`

  where *n* is a numerical value that indicates the file number.

The Web Client error messages are output to the log files in the following format (see Table 1.11):

serial-number date time program-name process-ID thread-ID ID type message

Table 1.12 lists the HiCommand Device Manager Web Client GUI error messages, and provides recommended actions for resolving the error conditions. The error messages are listed in numerical order by error code. For errors whose recommended action is "Contact the Support Center.", first collect maintenance information by executing the `hcmdsgetlogs` command, and then contact the Hitachi Data Systems Support Center (see section 6.2 for contact information).

Table 1.11 Format of Messages Output to Log Files

Item	Description
Serial number	Serial number of the message.
Date	Date the error occurred, in *yyyy/mm/dd* format.
Time	Time the error occurred, in *hh:mm:ss:xxx* format (*xxx* indicates milliseconds).
Program name	Component name or command name of Device Manager.
Process ID	Process ID of the program that requested the log output.
Thread ID	Thread ID of the program that requested the log output.
ID	Message ID. Device Manager messages are output in KAIC*mmmmm-X* format. KAIC: Character strings that indicate the message is output from Device Manager. *mmmmm*: Error code. *X*: Indicates the error level. One of the following is displayed: `I` (non-error information), `W` (warning), or `E` (error).
Type	Event type.
Message	Message.

Table 1.12 KAIC10000-KAIC11999: Web Client GUI Errors

Error Code	Description	Recommended Action
KAIC10001-W	Currently, there are commands being processed for subsystem <*subsystem-name*>.	Please retry this action after the active commands are completed.
KAIC10002-W	Cannot Move Storage to a LogicalGroup which has different subsystem.	Please move storage to a Logical Group which contains storage in same storage subsystem.
KAIC10003-W	Currently, there are commands being processed for subsystem <*subsystem-name*>.	Please retry this action after the active commands are completed.
KAIC10004-W	There are processing tasks still running on logical group "<*logical-group-name*>".	
KAIC10005-W	There are processing tasks still running on storage subsystem "<*subsystem-name*>".	
KAIC10006-W	Currently, there are commands being processed for subsystem <*subsystem-name*>.	
KAIC10010-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to add the storage has failed. Please retry this action after the previous action is completed.
KAIC10011-W	Subsystem is busy. Please retry this action after the previous action is completed.	
KAIC10012-W	Subsystem is busy. Please retry this action after the previous action is completed.	
KAIC10013-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to move same LUN has failed. Please retry this action after the previous action is completed.
KAIC10015-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the LUN security has failed. Please retry this action after the previous action is completed.
KAIC10016-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to remove the Port has failed. Please retry this action after the previous action is completed
KAIC10017-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the group has failed. Please retry this action after the previous action is completed.
KAIC10018-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the storage has failed. Please retry this action after the previous action is completed.
KAIC10019-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the storage array has failed. Please retry this action after the previous action is completed.
KAIC10024-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to scan LUN has failed. Please retry this action after the previous action is completed.

Error Code	Description	Recommended Action
KAIC10025-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the storage from multi groups has failed. Please retry this action after the previous action is completed.
KAIC10026-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to add the Logical Unit has failed. Please retry this action after the previous action is completed.
KAIC10027-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the Logical Unit has failed. Please retry this action after the previous action is completed.
KAIC10028-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to add the array group has failed. Please retry this action after the previous action is completed.
KAIC10029-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to define spares has failed. Please retry this action after the previous action is completed.
KAIC10030-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to delete the array group has failed. Please retry this action after the previous action is completed.
KAIC10031-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to modify the port controller has failed. Please retry this action after the previous action is completed.
KAIC10032-W	Subsystem is busy. Please retry this action after the previous action is completed.	An attempt to add HostStorageDomain has failed. Please retry this action after the previous action is completed.
KAIC10033-E	The server is returning a Message ID that is used by a previous command.	If this error persists, please contact the Support Center.
KAIC10034-W	Delete alerts is in process. Please retry this action after the previous action is completed.	Please retry this action after the active action is completed.
KAIC10035-E	Device Manager Web Client was unable to communicate with the Device Manager Server.	Please check if Device Manager is running properly. Please also check network condition.
KAIC10036-E	Device Manager Web Client internal error has occurred.	Please contact the Support Center.
KAIC10037-E	A problem was encountered trying to download and install the server certificate. Device Manager Web Client is unable to access the Device Manager Server through the secure channel. Please contact your system administrator for assistance.	Please ask the system administrator if the Keystore file is located in correct location on the server machine.
KAIC10038-E	A file required for a secure socket connection cannot be downloaded. Click OK to exit the system.	Please check the network configuration.
KAIC10039-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.

Error Code	Description	Recommended Action
KAIC10040-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.
KAIC10041-E	Device Manager Web Client internal error has occurred.	
KAIC10042-E	Device Manager Web Client internal error has occurred.	
KAIC10043-E	Device Manager Web Client internal error has occurred.	
KAIC10044-E	Device Manager Web Client internal error has occurred.	
KAIC10045-E	Device Manager Web Client internal error has occurred.	
KAIC10046-E	Device Manager Web Client internal error has occurred.	
KAIC10047-E	Device Manager Web Client internal error has occurred.	
KAIC10048-E	Device Manager Web Client internal error has occurred.	
KAIC10049-E	Device Manager Web Client internal error has occurred.	
KAIC10050-E	Device Manager Web Client internal error has occurred.	
KAIC10051-E	Device Manager Web Client internal error has occurred.	
KAIC10052-E	Device Manager Web Client internal error has occurred.	
KAIC10053-E	Device Manager Web Client internal error has occurred.	
KAIC10054-E	Device Manager Web Client internal error has occurred.	
KAIC10055-E	Device Manager Web Client internal error has occurred.	
KAIC10056-E	Device Manager Web Client internal error has occurred.	
KAIC10057-E	Device Manager Web Client internal error has occurred.	
KAIC10058-E	Device Manager Web Client internal error has occurred.	
KAIC10059-E	Device Manager Web Client internal error has occurred.	
KAIC10060-E	Device Manager Web Client internal error has occurred.	
KAIC10061-E	Device Manager Web Client internal error has occurred.	

Error Code	Description	Recommended Action
KAIC10062-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.
KAIC10063-E	Device Manager Web Client internal error has occurred.	
KAIC10064-E	Device Manager Web Client internal error has occurred.	
KAIC10065-E	Device Manager Web Client internal error has occurred.	
KAIC10066-E	Device Manager Web Client internal error has occurred.	
KAIC10067-E	Device Manager Web Client internal error has occurred.	
KAIC10068-E	Device Manager Web Client internal error has occurred.	
KAIC10069-E	Device Manager Web Client internal error has occurred.	
KAIC10070-E	Device Manager Web Client internal error has occurred.	
KAIC10071-E	Device Manager Web Client internal error has occurred.	
KAIC10072-E	Device Manager Web Client internal error has occurred.	
KAIC10073-E	A user is not permitted to log in as Peer.	Please log in not as Peer.
KAIC10074-E	Since the version of JRE is old, Web Client cannot be started. The version of JRE which is operating now is <*JRE-version*>.	Use JRE version 1.4.1 or later. However, JRE 1.4.2 or later is recommended because JRE 1.4.1 has a security problem.
KAIC10075-E	The Logical Group that you have selected no longer exists.	Please open another window, then come back to the original window. If this error persists, please contact the Support Center.
KAIC10078-E	Cannot parse "<*value*>" into a floating point number.	If this error persists, please contact the Support Center.
KAIC10079-W	No LU is selected.	Please continue process after selecting the storage.
KAIC10080-E	Invalid URL	Please check the network configuration. If you want to launch Storage Navigator or Dynamic Link Manager, please check if the selected application is working properly.
KAIC10081-W	Device Manager cannot modify the logical group because no logical group has been selected.	Please continue operation after a logical group is selected.
KAIC10082-W	A logical group cannot be deleted if it or a child group has already been allocated to a resource group. The resource group must be deleted first.	Please retry operation after deleting the resource group.
KAIC10083-W	Device Manager cannot delete the logical group because no logical group has been selected.	Please continue operation after a logical group is selected.

Error Code	Description	Recommended Action
KAIC10084-W	Storage cannot be moved to a logical group assigned to the resource group <*resource-group-name*>.	Please move the storage to a logical group that is not assigned to the resource group.
KAIC10085-W	Device Manager cannot proceed to the next step because no logical group is selected.	Please continue operation after a logical group is selected.
KAIC10086-E	There was an error adding a new host.	Contact the Support Center.
KAIC10087-W	Currently, there are commands being processed for subsystem <*name*>.	Please continue operation after the active process is finished.
KAIC10088-W	Currently, there are commands being processed for subsystem <*name*>.	
KAIC10089-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.
KAIC10091-W	All of the disks in an array group must be in the same row and chassis.	Please select disks which are located in the same row and chassis.
KAIC10092-W	You must select at least two (2) disks to create an array group.	Please select at least two disks.
KAIC10093-W	All of the disks in an array group must be next to one another.	Please select disks located next to each other (contiguous).
KAIC10094-W	You cannot delete the user who is currently logged on.	To delete the specified user, first log on as another system administrator or local system administrator.
KAIC10095-W	You have asked to permanently delete the last <*resource-group-name*> user. There must always be at least one user of this type for Device Manager to work.	Please delete the specified user after creating one or more users.
KAIC10096-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.
KAIC10097-E	Device Manager Web Client internal error has occurred.	
KAIC10098-E	Inconsistent properties found in the logical group "<*name*>".	
KAIC10099-W	No storage is selected.	Please retry operation after the storage is selected.
KAIC10100-W	The Storage Array is not selected!	Please retry operation after the storage subsystem is selected.
KAIC10101-W	This resource group name already exists. Select a different name.	Please select a resource group name which is not duplicated.
KAIC10102-W	Duplicate User Name	Please select a user name which is not duplicated.
KAIC10103-W	Your user ID or password is invalid, please check with the Administrator.	Please confirm your user ID and password with the Administrator.

Error Code	Description	Recommended Action
KAIC10104-E	Device Manager Web Client has lost the network connection to the Device Manager Server. This might be due to a network problem or the server may be down. Device Manager Web Client will now exit. Please check your network connection and try again later.	Please check if Device Manager is running properly. Please also check network condition. Also confirm that the number of LDEVs specified for a single operation does not exceed the maximum specifiable number. This maximum number is approximately 200 if each LDEV has one volume path, or 100 if each LDEV has two volume paths.
KAIC10105-E	Device Manager has lost the network connection to the Device Manager Agent. This might be due to a network problem or the agent may be down.	Please check if Device Manager Agent is running properly. Please also check network condition.
KAIC10106-E	The Device Manager Server Certificate has expired. Device Manager Web Client will now exit. Please contact your system administrator for assistance.	Please contact the system administrator.
KAIC10108-E	The requested service is not currently implemented on the Device Manager Server.	Please go to the **Help , Index** in menu bar to check if the versions of server and web client match.
KAIC10109-E	An unexpected error occurred in the Device Manager Web Client.	Contact the Support Center.
KAIC10110-E	An unexpected error occurred in the Device Manager Server.	
KAIC10111-E	Device Manager Server received bad request.	
KAIC10112-E	Device Manager Server received too large request.	Please contact the system administrator to resize the maximum size of acceptable request for Device Manager Server.
KAIC10113-E	Device Manager Server is shutting down now.	Please contact the system administrator.
KAIC10114-E	Device Manager Server cannot find files to be downloaded.	Contact the Support Center.
KAIC10123-E	Missing host in message response.	
KAIC10124-E	Missing HostInfo in message response.	
KAIC10125-E	Parent Group "<*logical-group-name*>" was deleted in a previous command.	Please select another logical group for the parent group.
KAIC10126-E	The new parent group already contains storage.	
KAIC10127-E	Group Name is duplicated!	Please select another group name.
KAIC10128-E	The Group Name "<*logical-group-name*>" is reserved!	
KAIC10129-E	The parent group is busy.	Please retry this action after the active action is completed.
KAIC10130-E	Login process to Device Manager Server is failed. Web Client is shutting down now since there is a possibility of having network problem. Please login after checking network connectivity.	Please check if Device Manager is running properly. Please also check network condition.

Error Code	Description	Recommended Action
KAIC10131-E	Failed to receive messages from Device Manager Server. Web Client is shutting down now since there is a possibility of having network problem. Please check your network connection and try again later.	Please check if Device Manager is running properly. Please also check network condition.
KAIC10132-E	Failed to receive messages from Device Manager Server. Web Client is shutting down now since there is a possibility of having network problem. Please check your network connection and try again later.	
KAIC10133-E	Failed to receive command result from Device Manager Server. Web Client is shutting down now since there is a possibility of having network problem. Please check your network connection and try again later.	
KAIC10134-W	The password you entered was not correct. You will not be permitted to continue this operation.	Please check password.
KAIC10135-W	More than <*number*> of disks cannot be defined as spare disks of this subsystem.	Please select fewer spare disks than specified.
KAIC10136-W	The subsystem is busy.	Wait until the processing finishes, and then retry the operation.
KAIC10137-W	The subsystem is busy.	
KAIC10139-E	Device Manager Server internal error has occurred.	Contact the Support Center.
KAIC10140-E	<*program-name*> cannot be started up.	Please contact the system administrator.
KAIC10141-W	Subsystem is busy. Please retry this action after the previous action is completed.	Please continue operation after the active process is finished.
KAIC10142-W	Subsystem is busy. Please retry this action after the previous action is completed.	
KAIC10143-W	One or no WWNs exist in the WWN group <*WWN-group-name*>. Make sure that two or more WWNs exist in the WWN group.	Add two or more WWNs to the WWN group.
KAIC10144-W	No LUNs exist in the LUN Group <*LUN-group-name*>. Make sure that more than one LUN exists in the LUN Group.	Add one or more LUNs to the LUN group.
KAIC10145-W	A WWN group of the same name already exists in either the dropdown list or storage subsystem.	Change the name of the WWN group to one which does not exist.
KAIC10146-W	An LUN group of the same name already exists in either the dropdown list or storage subsystem.	Change the name of the LUN group to one which does not exist.
KAIC10147-W	The subsystem is busy. Try this action again once the previous action has completed.	Please continue operation after the active process is finished.
KAIC10148-E	The specified WWN is being used with a different LUN/LUN Group, and cannot be registered.	Change the security of the LUN of the corresponding WWN, or de-allocate the WWN.

Error Code	Description	Recommended Action
KAIC10149-W	WWN group names must be less than eight characters, and more than one character.	Change the name.
KAIC10150-W	LUN group names must be less than eight characters, and more than one character.	
KAIC10151-W	Only the following characters can be used in group names: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 _-+=.@!#$%&'^~`[](){}	
KAIC10152-W	Only the following characters can be used in group names: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 _-+=.@!#$%&'^~`[](){}	
KAIC10153-E	Device Manager Web Client internal error has occurred.	Contact the Support Center.
KAIC10154-E	The LDEV "<*DevNum*>" can not be used as a command device. The capacity of the LDEV is not sufficient.	Check the capacity of the LDEV/LU and choose another.
KAIC10155-E	Subsystem is busy. Please retry this action after the previous action is completed.	Please continue operation after the active process is finished.
KAIC10156-E	Subsystem is busy. Please retry this action after the previous action is completed.	
KAIC10157-E	Subsystem is busy. Please retry this action after the previous action is completed.	
KAIC10158-W	A duplicate nickname is specified.	Specify a unique nickname, and try again.
KAIC10159-W	The specified nickname "<*nickname*>" is not available. This nickname is already used by another HostStorageDomain on the same port.	Change the name of the HostStorageDomain to one which does not exist.
KAIC10160-W	The specified nickname "<*nickname*>" is not available. This nickname is already used by another WWN/HostStorageDomain on the same port.	Change the name of the WWN/HostStorageDomain to one which does not exist.
KAIC10161-W	The WWN Group could not be registered, because LUN security is disabled. Please enable LUN security.	Enable LUN security for this port.
KAIC10162-W	The LUN Group could not be registered, because LUN security is disabled. Please enable LUN security.	
KAIC10163-W	The cascading copy pairs by ShadowImage / BusinessCopy exist in the group <*group-name*> (Host: <*host-name*> HORCM: <*instance-number*>). Cascading copy pairs cannot be specified in the same group. Please select different groups.	Select another group, or create a new group.

Error Code	Description	Recommended Action
KAIC10164-W	The specified copy pair name <*copy-pair-name*> already exists in Host: <*host-name*> HORCM: <*instance-number*>. Please enter a different copy pair name.	Specify another copy pair name.
KAIC10165-W	The specified copy pair name <*copy-pair-name*> is duplicated in Host: <*host-name*> HORCM: <*instance-number*>. Please enter a different copy pair name.	Specify another copy pair name.
KAIC10166-W	The group <*group-name*> (Host: <*host-name*> HORCM: <*instance-number*>) cannot register this combination of copy pairs, since the subsystem type that the copy pairs are using is different.	Select another group, or create a new group.
KAIC10167-W	The group <*group-name*> (Host: <*host-name*> HORCM: <*instance-number*>) cannot register this combination of copy pairs, since the fence level that the copy pairs are using is different.	Select another group, or create a new group.
KAIC10168-W	The group <*group-name*> (Host: <*host-name*> HORCM: <*instance-number*>) cannot register this combination of copy pairs, since the different combination of P-VOL and S-VOL subsystem are existed in this group.	Only one combination of P-VOL and S-VOL storage subsystem copy pair can be specified in one group. Select another group, or create a new group.
KAIC10170-E	Select the storage to be deleted.	Select the storage to be deleted.
KAIC10171-E	Select the storage to be moved.	Select the storage to be moved.
KAIC10172-E	Select the storage for which you want to modify security.	Select the storage for which you want to modify the security.
KAIC10173-E	Select multiple storage for which you want to create a LUSE.	Select multiple storage to create a LUSE.
KAIC10174-E	Select the storage for which you want to delete a LUSE.	Select the storage for which the LUSE will be deleted.
KAIC10175-E	Select the storage to be allocated.	Select the storage to be allocated.
KAIC10176-E	Select the storage to be unallocated.	Select the storage to be unallocated.
KAIC10177-E	Select the storage for which you want to create a copy pair.	Select the storage for which a copy pair will be created.
KAIC10178-E	Select storage belonging to a single subsystem.	Select storage belonging to a single storage subsystem.
KAIC10179-E	The group name is not specified.	Enter a group name.
KAIC10180-E	The group name "<*group-name*>" is a reserved name.	Enter another group name.
KAIC10181-E	The host name is not specified	Enter a host name.
KAIC10182-E	The specified World Wide Name is invalid.	Enter a valid World Wide Name.
KAIC10183-E	The World Wide Name must be unique.	Enter another World Wide Name.
KAIC10184-E	The IP address or host name is not specified.	Enter an IP address or host name.
KAIC10185-E	The user ID is not specified.	Enter a user ID.

Error Code	Description	Recommended Action
KAIC10186-E	The SNMP community is not specified.	Enter a SNMP community.
KAIC10187-E	The password is invalid.	Re-enter a password.
KAIC10188-E	The format of the LDEV entry is invalid.	Enter the LDEV in the correct format.
KAIC10189-E	The format of the total capacity entry is invalid. Enter an integer value.	Revise and re-enter the total capacity. You can enter a value up to a maximum of 2 to the power of 31 minus 1.
KAIC10190-E	The number of storages is invalid. Enter an integer value.	Enter the number of storages.
KAIC10191-E	The find options are invalid.	Enter a valid find option.
KAIC10192-E	Enter LDEVs.	Enter the LDEVs.
KAIC10193-E	Enter the total capacity.	Enter the total capacity.
KAIC10194-E	Enter the number of storages.	Enter the number of storages.
KAIC10195-E	A device cannot be found with the selected LDEV number <*LDEV-number*>.	Specify another LDEV number.
KAIC10196-E	There are no or not enough LDEVs matching the search criteria.	Specify another find option.
KAIC10197-E	Select more than one PORT.	Select more than one PORT.
KAIC10198-E	Select more than one PORT-HOST:WWN.	Select more than one PORT-HOST:WWN.
KAIC10199-E	Select more than one LU.	Select more than one LU.
KAIC10201-E	Select more than one LU-PORT-HOST:WWN connection.	Select more than one LU-PORT-HOST:WWN connection.
KAIC10204-E	An LDEV with a path specified cannot be specified for a LUSE.	Select unallocated LDEVs.
KAIC10205-E	An LDEV reserved as a Migration LDEV cannot be specified for a LUSE.	Select LDEVs which are not reserved for Volume Migration (TagmaStore USP), CruiseControl (Lightning 9900V), or HIHSM (Lightning 9900).
KAIC10206-E	If CVS LDEVs are in a LUSE, all LDEVs must be CVS.	Make all the LDEVs either CVS LDEVs or non-CVS LDEVs.
KAIC10207-E	All LDEVs in a LUSE must have the same CU.	Select LDEVs from the same CU.
KAIC10208-E	All LDEVs in a LUSE must have the same emulation type.	Select LDEVs having the same emulation type.
KAIC10209-E	All LDEVs in a LUSE must have the same RAID level.	Select LDEVs having the same RAID level.
KAIC10210-E	All CVS LDEVs in a LUSE must have the same size.	Select LDEVs having the same size.
KAIC10211-E	The sum total of the LU size must be less than 2 TB.	Make the sum total of the LU size less than 2 TB.
KAIC10212-E	The RAID0 LDEV cannot be specified in a LUSE.	Select LDEVs except RAID 0 level LDEVs.

Error Code	Description	Recommended Action
KAIC10213-E	All LUs must belong to the same default port controller in a LUSE.	Select LDEVs having the same port controller.
KAIC10214-E	Only a maximum of 36 LDEVs may be configured in a LUSE.	Select no more than 36 LDEVs.
KAIC10215-E	Storage cannot be added to the selected logical group.	Select another logical group.
KAIC10216-E	No subsystems are registered.	Add a storage subsystem.
KAIC10218-E	A WWN already assigned to the port is selected. Check the available HOST:WWN and PORT combinations.	Check the available combinations of HOST:WWN and PORT.
KAIC10219-E	Storage which is not a LUSE volume is selected.	Select a LUSE volume.
KAIC10220-E	Enter your user ID.	Enter your user ID.
KAIC10221-E	Enter your password.	Enter your password.
KAIC10222-E	The user ID or password is invalid.	Enter your user ID and password.
KAIC10224-E	An error occurred in Single Sign On Service.	Contact the Support Center.
KAIC10225-E	Your session is over. Log out, and then log in again.	Log in again.
KAIC10226-E	The temporary license has expired. Enter a product license key or a product license key file.	Purchase a license.
KAIC10227-E	The emergency license has expired. Enter a product license key or a product license key file.	
KAIC10228-E	Enter your license key.	Enter your license key.
KAIC10229-E	An attempt to get the license information has failed.	Please contact the Support Center.
KAIC10231-E	This license key is invalid or has already been registered.	Enter a valid license key.
KAIC10232-E	An attempt to log into Device Manager has failed. Enter the user ID and password.	Log in again.
KAIC10236-E	The host has no copy pair information.	Select a host that has one or more copy pairs.
KAIC10237-W	If this operation is performed during I/O processing on the primary volume, the data of the secondary volume may be corrupted. Make sure that no I/O processing is being performed on the primary volume before you proceed. Are you sure you want to continue?	Confirm that hosts are not issuing I/Os on any primary volume (P-VOL), and then continue the operation.
KAIC10238-W	An un-recommended value is specified for the copy pace. Make sure the value is correct. Are you sure you want to continue?	For TagmaStore AMS/WMS, Thunder 9500V or Thunder 9200, set the copy pace for ShadowImage, TrueCopy and QuickShadow / COW Snapshot to 15.

Error Code	Description	Recommended Action
KAIC10239-W	The data in the volume specified to be the secondary volume will be lost as a result of this operation. Please confirm.	Continuing this operation will delete the data of a volume specified to be a secondary volume. Back up the data if necessary, and then continue the operation.
KAIC10240-E	World Wide Name is not specified.	Enter a World Wide Name.
KAIC10241-E	The name of the storage subsystem is not specified.	Enter the name of the storage subsystem.
KAIC10242-E	Select more than one WWN or WWN group.	Select a WWN or a WWN group.
KAIC10243-E	The specified parent logical group is invalid.	For a parent logical group, do not specify a logical group that will be updated or a child logical group of a logical group that will be updated.
KAIC10244-E	The host name must be unique.	Enter another host name.
KAIC10245-E	World Wide Name(s) <*World-Wide-Name*> is/are already in use by host(s) <*host-name*>.	Enter another World Wide Name.
KAIC10246-E	<*host-name*> HORCM <*instance-number*> cannot be specified, since it is not set to be managed.	Enter another instance number.
KAIC10247-E	The port number does not match the one already specified for <*host-name*> HORCM <*instance-number*>. The combination of the HORCM instance and the HORCM port number cannot be changed.	Select another combination, or create a new combination.
KAIC10248-E	This group name already exists in the host <*host-name*> HORCM <*instance-number*>.	Enter another group name.
KAIC10249-E	The port number <*port-number*> is already used in the host <*host-name*>.	Enter another port number.
KAIC10250-E	The same HORCM cannot be specified for both P-VOL and S-VOL.	Enter another HORCM.
KAIC10251-E	The same HORCM port cannot be specified for both P-VOL and S-VOL.	Enter another HORCM port.
KAIC10252-E	The LU <*DevNum*> cannot be deleted, because it is set as a command device.	Cancel the setup of the command device.
KAIC10253-E	The LU <*DevNum*> cannot be deleted, because it is set as a copy pair.	Delete a copy pair.
KAIC10254-E	The LU <*DevNum*> cannot be deleted from Device Manager.	Delete from the application attached to the storage subsystem.
KAIC10255-E	The LU <*DevNum*> cannot have a logical group moved.	When an expanded LU is made by Disk Array Management Program 2 with multiple LUs that have been allocated for an LUN, or when LUNs are assigned to LUs except for a MainLU after making the LU expansion, the LUNs except for the LUNs allocated to the MainLU are also displayed by Device Manager. In this case Device Manager cannot operate this type of LU.
KAIC10256-E	The storage of another storage subsystem is assigned to the group <*group-name*>.	Select another logical group.

Error Code	Description	Recommended Action
KAIC10257-E	You cannot assign the same security for all the LDEVs that you selected.	Secure the security individually.
KAIC10258-E	The LU <*DevNum*> cannot be secured with Device Manager.	Secure the LUN from the application attached to the storage subsystem.
KAIC10260-E	A request cannot be received. Close the dialog box, and retry the operation. If the problem re-occurs, log in again and retry the operation.	Close the dialog and try the operation again.
KAIC10263-E	Use numeric characters for the HORCM instance number.	Enter a valid instance number.
KAIC10264-E	Use numeric characters for the port number	Enter a valid port number.
KAIC10265-E	Only alphanumeric characters and symbols can be used in copy pair names and copy group names. Also, '-' cannot be used at the beginning of a name.	Enter a valid pair name.
KAIC10266-W	Because LUNs are already assigned to the following combinations of LDEVs and Ports, this operation does NOT assign LUNs to them and does NOT register them to the storage group. Are you sure you want to continue?	Enter a valid character string.
KAIC10267-E	The selected WWN Group is not registered in the selected port. Check the available combinations of HOST:WWN and PORT.	Check the available combinations of HOST:WWN and PORT, and use an available combination.
KAIC10268-E	The selected LU is already allocated to the selected port. Check the available combinations of LU and Port-Host WWN.	Check the available combinations of LU and Port-Host WWN, and use an available combination.
KAIC10269-E	The selected LU is already allocated to the selected Port/HSD. Check the available combinations of LU and Port-Host WWN.	
KAIC10270-W	As a result of this operation, data on these volumes will be lost. Are you sure you want to continue?	Check the contents of the warning and check whether there is an error in the operation.
KAIC10271-W	Confirm that no host and External port is performing I/O processing on any of the LUNs with the PORTs. If I/O processing is being performed, the processing might terminate abnormally. Are you sure you want to continue?	
KAIC10272-W	Confirm that no host and External port is performing I/O processing on any of the LUNs with the HSD. If I/O processing is being performed, the processing might terminate abnormally. Are you sure you want to continue?	
KAIC10273-W	Confirm that no host and External port is performing I/O processing on any of the LUNs. If I/O processing is being performed, the processing might terminate abnormally. Are you sure you want to continue?	

Error Code	Description	Recommended Action
KAIC10274-W	This operation will change the port's LUN security, which may prevent other hosts and External ports from accessing LUNs with the following ports. Are you sure you want to continue?	Check the contents of the warning and check whether there is an error in the operation.
KAIC10275-W	Deleting copy pair volumes or command devices may disable later modification of the copy pair volume settings. Are you sure you want to continue?	
KAIC10276-E	The host <*host-name*> is not a host that can operate copy pairs.	Check the following items: 1. The version of the RAID Manager installed on the host. 2. The version of the host agent installed on the host. 3. A command device is accessible by the host.
KAIC10277-E	A selected LDEV does not satisfy requirements for the copy pair. Possible reasons for this error are as follows: 1. A requirement for making a copy pair was not satisfied. 2. An LDEV that meets the requirements for making a copy pair has not been selected. See "Requirements for copy pairs" in the *web client user guide*, and make sure that the copy pair satisfies the necessary requirements for making a copy pair.	Select an LDEV that meets the requirements and execute the process again.
KAIC10278-E	Specify a group name.	Enter valid characters.
KAIC10279-E	Specify the <*P-VOL or S-VOL*> <*Item Name*>.	Use numeric characters.
KAIC10281-E	<*Name*> can only contain numeric characters.	
KAIC10282-E	Specify the <*name*> using a number between <*number*> and <*number*>.	Enter another number.
KAIC10284-E	A device already allocated to all ports is included.	Select a device that can be allocated.
KAIC10285-E	A WWN group and WWN registered to a WWN group cannot be selected.	Select a WWN that is not registered to the selected WWN group.
KAIC10286-E	The selected WWN is registered to the WWN group in the selected port. Check the available combinations of HOST:WWN and PORT.	Check the available combinations of HOST:WWN and PORT, and use an available combination.
KAIC10287-W	The LDEV cannot be specified because an invalid LDEV is selected or multiple LDEVs are selected. The initial window of Dynamic Link Manager is displayed.	Re-select the LDEV, or select an LDEV in Dynamic Link Manager.
KAIC10288-E	Add a subsystem.	Add a storage subsystem before displaying the report window.
KAIC10289-E	Check the contents of the warning.	Check the contents of the warning, and then select the check box.

Error Code	Description	Recommended Action
KAIC10290-E	A resource group is registered in the specified logical group.	Create a new logical group, and then add a path in the logical group.
KAIC10291-E	The operation cannot be continued because no host is registered.	Register a host.
KAIC10292-E	An attempt to perform authentication has failed.	Contact the system administrator.
KAIC10293-E	An attempt to start has failed.	Confirm that you are using a JRE version that is supported for use with Web Client. If the error occurs again, contact the system administrator.
KAIC10294-E	No path is selected.	Select a path.
KAIC10295-E	An LDEV in pool cannot be used for storage allocation.	Select a device that can be allocated.
KAIC10296-E	The LDEV device specified by the LDEV number <*LDEV-number*> is part of a pool.	Specify the LDEV number of an allocatable device.
KAIC10298-E	A communication error has occurred. Open the Tasks menu, and confirm that the operation has finished.	Open the Tasks menu to check if the operation has finished. If this error occurs frequently, contact the system administrator.
KAIC10299-E	An illegal transition was done by user operation.	Retry the operation.
KAIC10300-E	The session is over. Log out, and then log in again.	Log out, and then log in again.
KAIC10301-E	The session is invalid. Log out, and then log in again.	
KAIC10302-E	All the paths that you have specified already exist. Specify other LDEVs and ports.	Specify other LDEVs and ports.
KAIC10303-E	In QuickShadow / COW Snapshot, a Restore operation cannot be performed in a batch for multiple copy pairs with the same P-VOL.	Select one copy pair from the copy pairs with the same P-VOL to perform the restore operation.
KAIC10304-E	Select the alert to be deleted.	Select the alert to be deleted.
KAIC10305-E	No logical groups are registered. Add a logical group, and then execute the operation.	Add a logical group before executing the operation.
KAIC10306-W	The storage subsystem "<*subsystem-name*>" has two controllers, but only one IP Address was specified. We recommend that you specify another IP Address by modifying the properties in the Subsystem Management window.	Specify another IP Address by modifying the properties in the Storage Subsystem Management window.
KAIC10307-E	Enter the appropriate characters as follows: <*string*>. The maximum text length is <*number*> characters.	Check valid characters and text length.
KAIC10309-W	Update the current Javascript to the latest version.	Install Internet Explorer 6.0 or later version, or you can download the latest JScript from the site below and install it. http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=c717d943-7e4b-4622-86eb-95a22b832caa

Error Code	Description	Recommended Action
KAIC10310-E	Select one or more World Wide Names.	Specify the World Wide Names to delete.
KAIC10311-E	The selected storage is deleted.	Select another storage.
KAIC10312-E	The group name "LUN SCAN" is reserved. Change the group name to execute this operation.	Change the group name using "Modify Properties".
KAIC10313-E	A LUSE cannot be created by mixing an internal volume with an assigned volume of <*pp-name*>.	Select internal volumes only, or assigned volumes only.
KAIC10314-E	All LDEVs in a LUSE must be the same IO Suppression mode.	Select LDEVs with the same IO Suppression mode.
KAIC10315-E	All LDEVs in a LUSE must be the same Cache mode.	Select LDEVs with the same Cache mode.
KAIC10316-W	A host that corresponds to the External port of a subsystem cannot be removed.	A host that corresponds to the External port of a storage subsystem cannot be removed from the system.
KAIC10317-W	An assigned volume of <*pp-name*> may be invalid. Are you sure you want to continue?	A volume assigned by Universal Volume Manager may be invalid. Check the changes.
KAIC10318-W	An attempt was made to create a LUSE with multiple external subsystems or an unknown external subsystem. (LDEV = <*LDEV-number*>)	A LUSE with multiple external subsystems is not recommended. Select LDEVs with the same external subsystem.
KAIC10319-E	Provisioning Manager failed to invoke Device Manager. (info: <*info*>)	Contact the support center.
KAIC10320-E	Provisioning Manager sent an invalid request. (info: <*info*>)	
KAIC10321-E	The license key file that was entered is invalid.	Enter the correct license key file, and then retry.
KAIC10322-E	Enter your license key file.	Enter your license key file.
KAIC10323-E	Failed to delete the file.	No action is required.
KAIC10324-E	One or more application files are corrupt.	Contact the support center.
KAIC10325-E	The license key file exceeds the maximum size.	
KAIC10326-E	This license key file is invalid or has already been registered.	Enter the correct license key file, and then retry.
KAIC10327-E	All the LU types in a LUSE must be the same.	Make sure that all the LDEV types are the same.
KAIC10328-W	Confirm that all hosts have been added into the host view before running a LUN Scan. After LUN Scan, Device Manager creates new hosts that have WWNs associated with the LUNs and have not been added into the Host View. You will need to clean up these hosts after the attributes of them are updated when the Device Manager Agent reports information about them. Are you sure you want to continue?	Check all hosts in host view.
KAIC10329-E	Device Manager Web Client internal error has occurred.	Contact the support center.

Error Code	Description	Recommended Action
KAIC10331-E	The formats specified for LDEV attribute condition values do not match.	Specify the same format for LDEV attribute condition values.
KAIC10332-E	For >=, specify a value that is less than or equal to the value specified for <=.	For >=, specify a value that is less than or equal to the value specified for <=.
KAIC10333-W	If a storage resource is associated with a different storage resource, a partitioned storage administrator will not be able to manage the storage resource.	Your setting might prevent a partitioned storage administrator from managing the storage resource. Make sure that this setting is appropriate.
KAIC10334-W	If volumes from different cache resources are used to create a LUSE volume, the effectiveness of the cache partition might be reduced.	Your setting might reduce the effectiveness of the cache partition. Make sure that this setting is appropriate.
KAIC10335-W	A LUSE volume that consists of volumes in different cache resources has been selected. This might reduce the effectiveness of the cache partition.	Your setting might reduce the effectiveness of the cache partition. Make sure that this setting is appropriate.
KAIC10336-E	Device Manager has failed to open the Web browser. Make sure that the Web browser is running normally. Make sure that the link to the Web browser is set up correctly.	Make sure that the link to the Web browser is set up correctly.
KAIC10337-E	Device Manager has failed to open the Web browser. Make sure that the Web browser is running normally. Make sure that the path to Internet Explorer is set up correctly.	Make sure that the path to Internet Explorer is set up correctly.
KAIC10338-W	An operation was performed while the subsystem was being updated. The displayed information might not be the latest information.	If a subsystem operation is executed during update processing, the operation might fail. After the update processing finishes, retry the operation.
KAIC10339-E	The subsystem is being updated. After this update processing finishes, retry the operation.	After the update processing finishes, retry the operation.
KAIC10340-E	An attempt to execute license management has failed.	Memory for executing license management may be insufficient on the system running Device Manager. Please confirm whether the memory is insufficient on the system. If this problem persists, contact customer support.
KAIC10341-E	All the LU CLPRs in a LUSE must be the same.	Make sure that all the LDEV CLPRs are the same.
KAIC10342-E	An LDEV in a DM-LU cannot be used for storage allocation.	Select a device that can be allocated.
KAIC10343-E	The LDEV device specified by the LDEV number <*LDEV-number*> is part of a DM-LU.	Specify the LDEV number of an allocatable device.
KAIC10344-E	Only a maximum of 128 LDEVs may be configured in a LUSE.	Select no more than 128 LDEVs.

Error Code	Description	Recommended Action
KAIC10361-E	Enter the host storage domain name.	Enter the host storage domain name
KAIC10362-E	The specified host storage domain name "<*host-storage-domain-name*>" is not available. This host storage domain name is already used by another host storage domain on the same port.	Change the name of the host storage domain to one that does not exist.
KAIC10363-E	The operation is not possible because the Host Storage Domain Info panel is open or in the process of closing. Close the Host Storage Domain Info panel. After the screen has been refreshed, retry the operation.	Close the Host Storage Domain Info panel. After the screen has been refreshed, retry the operation.
KAIC10364-E	Link and launch for Storage Navigator Modular is required for this operation. Please manually install and configure it according to the instructions in the manual.	To use PhysicalView, a setting for linking with Storage Navigator Modular is necessary. Confirm that the corresponding storage subsystem is correctly registered in Storage Navigator Modular.
KAIC10365-E	If V-VOL LDEVs are in a LUSE, all LDEVs must be V-VOL.	Make all the LDEVs either V-VOL LDEVs or non-V-VOL LDEVs.
KAIC10366-E	Authentication was refused when logging into the common component.Log out, and then log in again.	Log out, and then log in again.
KAIC10367-E	Device Manager Web Client internal error has occurred.	Contact the support center.
KAIC10368-E	The license that corresponds to the subsystem has not been registered.	Register the license in the Version Information of Device Manager panel.
KAIC10369-W	Data on the array group <*array-group-number*>, which is the target of this operation, will be lost. Make sure that the data is not necessary.	Data on the array group that is the target of this operation will be lost. Check the data and, if necessary, take a backup, and then continue the operation.
KAIC10370-W	If the settings for this port are changed, the storage might become inaccessible to the hosts and external ports that are currently accessing the storage.	Thoroughly check the settings.
KAIC10371-W	The system will now be rebooted to apply the settings. I/O requests cannot be received during the reboot. If the system is being used as an external subsystem, make sure that you execute the Disconnect Subsystem operation on Storage Navigator.	The system will now be rebooted to apply the settings. I/O requests cannot be received during the reboot. If the system is being used as an external subsystem, make sure that you execute the Disconnect Subsystem operation on Storage Navigator.
KAIC10372-W	Make sure that I/O processing is not being performed from hosts or external ports that are using the port targeted for this operation. Performing this operation while I/O processing is being performed might damage the file system. Also, as a result of this operation, only the hosts and external ports that are set in the host storage domain <*name-of-the-host-storage-domain-ID0*> will be able to gain access.	Make sure that I/O processing is not being performed from hosts or external ports.
KAIC10373-I	Register the license key.	Register the license key.
KAIC10374-I	License registration has finished.	No action is required.

Error Code	Description	Recommended Action
KAIC10375-I	The temporary license will expire in <*n*> days on <*date*>. Enter a product license key or a product license key file.	Register the license before the expiration date.
KAIC10376-I	The emergency license will expire in <*n*> days on <*date*>.	
KAIC10377-E	An attempt to log into Device Manager has failed. For the user, allocate a resource group, and assign a Device Manager permission other than Peer or assign a user management permission. Then log in again.	For the user, allocate a resource group, and assign a Device Manager permission other than Peer or assign a user management permission. Then log in again.
KAIC10379-E	All LDEVs in a LUSE must have the same stripe size.	Make sure all the LDEVs have the same stripe size.
KAIC10380-E	A JavaScript-enabled browser is required.	A JavaScript-enabled browser is required.
KAIC10381-E	The temporary license has expired.	Purchase a license.
KAIC10382-E	The emergency license has expired.	
KAIC10383-E	The combination of filter conditions is invalid.	You can specify 2 or fewer conditions for LDEV attributes. Each condition must have a different operator. You cannot specify 2 or more non-LDEV attributes.
KAIC10385-E	Duplicate resource group names are not allowed.	Make sure that the resource group name is not a duplicate, and then retry.
KAIC10386-E	The resource group was not found in the Device Manager database.	Make sure that the resource group name exists in the Device Manager database, and then retry.
KAIC10387-E	The specified resource group cannot be added under this API version.	Device Manager Web Client internal error has occurred.
KAIC10388-E	The specified user cannot be added under this API version.	
KAIC10389-E	The specified logical group is already being used by another resource group.	Specify another logical group, and then retry.
KAIC10390-E	The specified resource group is already associated with another logical group.	Remove the old association, and then retry.
KAIC10391-E	A user is already registered in the specified resource group.	
KAIC10392-E	A resource group is registered under the specified logical group.	Remove all resource groups under the specified logical group, and then retry.
KAIC10393-E	A resource group is registered in the specified logical group.	Create a new logical group, and then add a path in the logical group.
KAIC10394-E	The logon user cannot modify own resource group and user role.	Check the logon user authorization, and then retry.
KAIC10395-E	The resource group name is invalid. Use name less than 25 bytes.	The resource group name is invalid. Use name less than 25 bytes.
KAIC10396-E	The built-in resource group cannot be deleted.	Check the resource group.
KAIC10397-E	The own resource group cannot be deleted.	

Error Code	Description	Recommended Action
KAIC10398-E	The built-in resource group cannot be modified.	Check the resource group.
KAIC10399-E	The own resource group cannot be modified.	
KAIC10400-E	The specified group name is reserved. It cannot be used.	
KAIC10401-E	The logon user who does not belong to any resource groups cannot use the function of the Device Manager.	Try again with the user who can use the function of the Device Manager.
KAIC10402-E	An inconsistency with the common user information about resource group was detected.	The Common Component may not contain the most current resource group information. Restart the Device Manager Server.
KAIC10403-E	The specified resource group is not registered in the common user information.	Check the resource group.
KAIC10404-E	The specified resource group has already been registered in the common user information.	
KAIC10405-E	Missing parameter: Resource Group <*name*>.	The Resource Group "name" is required. Provide the missing parameter, and then retry. If this problem persists, contact the Support Center.
KAIC10406-E	The resource group was not found in the Device Manager database.	Check the resource group.
KAIC10407-E	The "group name" is invalid. Specify within 25 characters. Only alphanumeric characters and '-', '=', '\', '^', ',', '.', '_' are permitted.	Check the group name.
KAIC10408-E	The license key that should be entered does not exist in the license key file. The entered license key file is for another product. Please verify the license key file.	Enter the correct license key file, and then retry.
KAIC10410-E	The operation is not possible because the Select WWN panel is open or in the process of closing. Close the Select WWN panel and, after the window has been refreshed, retry the operation.	After the window has been refreshed, retry the operation.
KAIC10411-E	An LDEV selection is invalid. The LDEV (LDEV number <*dev-number*>) is reserved as an OnDemand LDEV.	Select a valid LDEV.
KAIC10412-E	An LDEV selection is invalid. The LDEV (LDEV number <*ldev-number*>) is reserved as a Migration LDEV.	
KAIC10413-E	An LDEV reserved as an OnDemand LDEV cannot be used for storage allocation.	
KAIC10414-E	An LDEV reserved as a Migration LDEV cannot be used for storage allocation.	
KAIC10415-E	An LDEV reserved as an OnDemand LDEV cannot be specified for a LUSE.	
KAIC10416-E	This host name is already used by a mainframe host.	Please select an unused host name. Use the CLI to check which mainframe host names are being used. For details about how to do this, see the CLI manual.

Error Code	Description	Recommended Action
KAIC10417-E	Not all of the selected LDEV paths belong to the same logical group. Select LDEV paths that belong to the same logical group.	Clear the selection or use the Move Storage function for the necessary LDEV paths, so that all selected LDEV paths belong to the same logical group, and then retry the operation.
KAIC10418-E	Some of the selected LDEV paths do not belong to a logical group. Select LDEV paths that belong to the same logical group.	
KAIC10419-E	<*number-of-selected-LDEV-paths*> LDEV paths are selected. A maximum of <*maximum-number-of-selectable-LDEV-paths*> LDEV paths can be selected for the Add Like Storage function.	Select a number of LDEV paths that does not exceed the maximum number of selectable LDEV paths, and then retry the operation.
KAIC10420-E	<*number-of-selected-hosts*> hosts are selected. A maximum of <*maximum-number-of-hosts*> hosts can be removed.	Select a number of hosts that does not exceed the maximum number of hosts that can be removed, and then retry the operation.
KAIC10421-W	The temporary license will expire in <*n*> days on <*date*>. Enter a product license key or a product license key file.	Register the license before the expiration date.
KAIC10422-W	The emergency license will expire in <*n*> days on <*date*>. Enter a product license key or a product license key file.	
KAIC10423-W	The copy pair cannot be created because the copy status of multiple copy pairs that use the same P-VOL cannot be specified as "Pair" in this subsystem.	When creating a copy pair, return to the Choose Pair(s) window, and then change the copy pair settings so that the same P-VOL is not used, or change the copy status of the existing copy pair to "Split" or "Simplex".
KAIC10424-E	"Restore" or "Resync" cannot be specified for an operation on multiple copy pairs, because the copy status of multiple copy pairs that use the same P-VOL cannot be specified as "Pair" in the subsystem <*subsystem-name*>.	If changing the copy status for multiple copy pairs that use the same P-VOL, use only one copy pair for which "Restore" or "Resync" is specified.
KAIC10425-W	The value of the `table.ldev.rowsperpage` property could not be acquired because an attempt to read the `client.properties` file failed. In this case, the default values (25, 300) will be used for the number of rows displayed for a sortable table.	Confirm the following to make sure the application program can read the `client.properties` file: ▪ The `client.properties` file exists. ▪ You have permission to read the `client.properties` file. ▪ The `client.properties` file is not corrupted. For details on the `table.ldev.rowsperpage` property in the `client.properties` file, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10426-W	The value (<*set-value*>) specified for the `table.ldev.rowsperpage` property in the `client.properties` file is invalid. In this case, the default values (25, 300) will be used for the number of rows displayed for a sortable table.	Specify a valid value for the `table.ldev.rowsperpage` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.

Error Code	Description	Recommended Action
KAIC10427-I	A value (<*set-value*>) has been specified for `table.ldev.rowsperpage` property in the `client.properties` file. <*set-value*> rows will be displayed for a sortable table.	No action is required.
KAIC10428-W	The `table.ldev.rowsperpage` property has not been specified in the `client.properties` file. In this case, the default values (25, 300) will be used for the number of rows displayed for a sortable table.	Specify a valid value for the `table.ldev.rowsperpage` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10429-E	An attempt was made to allocate <*number-of-LU-Port-Host:WWN-combinations*> LU - Port - Host: WWN combinations. The upper limit for LUNs allocatable in one operation is 100 LUNs. If you want to allocate more than the upper limit, execute multiple operations.	If you want to allocate more than the upper limit, execute multiple operations. The upper limit can be set or released using the `client.assignlun.upperlimit.enabled` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10430-E	The user ID or the password is incorrect.	Make sure that the user ID and the password exist.
KAIC10431-W	The value of the `client.assignlun.upperlimit.enabled` property could not be acquired because an attempt to read the `client.properties` file failed. The default value (true) will be used.	Confirm the following to make sure the application program can read the `client.properties` file: ▪ The `client.properties` file exists. ▪ You have permission to read the `client.properties` file. ▪ The `client.properties` file is not corrupted For details on the `client.assignlun.upperlimit.enabled` property in the `client.properties` file, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10432-W	The `client.assignlun.upperlimit.enabled` property has not been specified in the `client.properties` file. The default value (true) will be used.	Specify a valid value for the `client.assignlun.upperlimit.enabled` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10433-W	The value (<*specified value*>) specified for the `client.assignlun.upperlimit.enabled` property in `client.properties` is invalid. The default value (true) will be used.	Specify a valid value for the `client.assignlun.upperlimit.enabled` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10434-I	The `client.assignlun.upperlimit.enabled` property is set to true.	No action is required.
KAIC10435-I	The `client.assignlun.upperlimit.enabled` property is set to false.	

Error Code	Description	Recommended Action
KAIC10438-E	An attempt was made to allocate more than <*number-of-LU-Port-Host:WWN-combinations*> LU - Port - Host: WWN combinations. The upper limit for LUNs allocatable in one operation is 100 LUNs. If you want to allocate more than the upper limit, execute multiple operations.	If you want to allocate more than the upper limit, execute multiple operations. The upper limit can be set or released using the `client.assignlun.upperlimit.enabled` property in the `client.properties` file. For details on this property, see the *HiCommand Device Manager Server Installation and Configuration Guide*.
KAIC10439-E	This license key is either invalid or may be for another product.	Enter a valid license key.
KAIC10440-E	The last path of an LU of the copy pair volume cannot be released.	Cancel copy pair volume and delete a path. For V-VOL, delete the path from Physical View.
KAIC10441-W	The format of the entered capacity is invalid.	Enter the capacity in the correct format.
KAIC10442-W	The length of the value specified for the capacity is invalid. Specify a character string from 1 to 9 characters.	
KAIC10443-W	The value (<*specified-value*>) specified for the property client.report.csv.format.escaped in the file client.properties is invalid. The default value (<*true*>) will be used.	Specify a valid value for the property client.report.csv.format.escaped in the file client.properties. For details on this property, see the *Device Manager server installation and configuration guide*.
KAIC10444-I	The property client.report.csv.format.escaped in the file client.properties is set to true.	No action is required.
KAIC10445-I	The property client.report.csv.format.escaped in the file client.properties is set to false.	
KAIC10446-E	The operation is not possible because the Select Journal Group panel is open or in the process of closing. Close the Select Journal Group panel. After the screen has been refreshed, retry the operation.	Close the Select Journal Group panel. After the screen refreshes, retry the operation.
KAIC10447-E	The LUN IDs available after the specified first LUN ID are insufficient. Change the first LUN ID to a smaller number, and try again. (Port (HSD) = <*Port-(HSD)-name*>)	The LUN IDs available after the specified first LUN ID are insufficient. Change the first LUN ID to a smaller number, and try again.
KAIC10448-E	The LDEV (number <*LDEV-number*>) has the <*VolumeAttr*> attribute.	Please select a valid LDEV.
KAIC10449-E	A path cannot be set for an LDEV that has the <*VolumeAttr*> attribute.	Select a device that can be assigned.
KAIC10450-W	The search condition specified in [Find Storage] might not execute correctly because the specified number of LDEVs exceeds the maximum (<*Number of LDEVs*>) that can be processed at one time. Using [Enter LDEVs] or [Browse LDEVs], please select a lower number of storage subsystems for the operation.	Please select the storage subsystems by using **Enter LDEVs** or **Browse LDEVs**.

Error Code	Description	Recommended Action
KAIC10451-E	The number of specified LDEV(s) exceeds the maximum (<*maximum-number-of LDEVs*>) that can be specified at once. Divide the operation into two or more operations so that the specified number of LDEVs for each operation does not exceed the above maximum.	If you need to specify a number of LDEVs that exceeds the maximum for a single operation, divide the operation into several operations.
KAIC10452-W	The maximum number of search data items that can be displayed has been reached (2048). If required data is not displayed, please divide the operation into several smaller operations.	If required data is not displayed, please divide the operation into several smaller operations.
KAIC10453-E	The storage subsystem information might not be up-to-date. Refresh the storage subsystem information, and then re-execute the operation. (subsystem: <*subsystem-name*>)	Refresh the storage subsystem, and then try again. If you do not refresh the storage subsystem, you might not be able to operate storage subsystems.
KAIC10454-E	The storage subsystem information might not be up-to-date. Restart the Device Manager server, and then re-execute the operation.	Restart the Device Manager server, and then try again. If you do not restart the Device Manager server, the contents displayed in sortable tables might become incorrect.
KAIC10455-E	The format of the entered Consumed Capacity is invalid.	Enter the Consumed Capacity in the correct format.
KAIC10456-E	The length of the value specified for the Consumed Capacity is invalid. Specify a character string from 1 to 9 characters.	
KAIC10457-W	The specified operation cannot be performed because the storage subsystem is not supported by Device Manager.	Unsupported storage subsystems can only be deleted. Other operations are not supported.
KAIC10458-W	The value (<*specified value*>) specified for the client.addstorage.ldevnumberforfindstorage.max.number property in client.properties is invalid.	To specify a valid value for the client.addstorage.ldevnumberforfindstorage.max.number property in the client.properties file: 1. Stop HiCommand Suite Common Component Service. For details, see the HiCommand Device Manager Server Installation and Configuration Guide. 2. Specify a valid value for the client.addstorage.ldevnumberforfindstorage.max.number property in the client.properties file. The valid values are as follows: 0: No maximum limit 1 to 2,147,483,647: Maximum limit If an invalid value is specified, the default value (0) will be used. 3. Start HiCommand Suite Common Component Service. For details, refer to the HiCommand Device Manager Server Installation and Configuration Guide.
KAIC10459-I	The value <*specified value*> is specified for the client.addstorage.ldevnumberforfindstorage.max.number property in the client.properties file.	No action is required.

Error Code	Description	Recommended Action
KAIC10460-E	The execution for start command of <*command-name*> failed.	Start the Device Manager Server.
KAIC10461-E	The execution for stop command of <*command-name*> failed.	Stop the Device Manager Server.
KAIC10462-W	The number of LDEVs exceeds the maximum (*Number of LDEVs*) that can be processed at one time. Please change and rerun a search option, or using [Enter LDEVs] or [Browse LDEVs] and choose storage to operate other LDEV(s).	Please change and rerun a search option, or using **Enter LDEVs** or **Browse LDEVs** and choose storage to operate other LDEV(s).
KAIC10500-E	An attempt to connect to the database has failed. Make sure the database has been started.	If the database has not been started, re-start it, and then try again. If the database has been started, there might be an internal error. Please contact the Support Center.
KAIC10501-E	An attempt to acquire data from the database has failed. Make sure the database has been started. SQL statement: *SQL statement*	
KAIC10502-E	The file could not be opened. Make sure the file/directory access permissions and path name are correct, and that there is enough free space in the filesystem. File name: *file name*	Make sure the file/directory access permissions and path name are correct, and that there is enough free space in the filesystem. If there is not enough free space in the file system, delete any unnecessary files, and then try again.
KAIC10503-E	An attempt to write the file has failed. Make sure the file/directory access permissions are correct, and that there is enough free space in the filesystem. File name:*file name*	Make sure the file/directory access permissions are correct to enable the user executing the operation to write the file, and then try again. If there is not enough free space in the file system, delete any unnecessary files, and then try again.
KAIC10504-E	An attempt to read the file has failed. Make sure the file/directory access permissions are correct, and that there is enough free space in the filesystem. File name: *file name*	Make sure the file/directory access permissions are correct to enable the user executing the operation to read the file, and then try again.
KAIC10505-E	An attempt to delete the file has failed. Make sure the file/directory access permissions are correct. File name: *file name*	Make sure the file/directory access permissions are correct to enable the user executing the operation to delete the file, and then try again.
KAIC10506-E	The size of the detailed array report is more than 2 gigabytes. Reduce the number of selected storage subsystems, and then try again.	Reduce the number of selected storage subsystems, and then try again.
KAIC10507-E	An attempt to perform a cancellation has failed. The status of the detailed array report has already changed to "error" or "incomplete", or else the detailed array report has already been deleted.	Cancellation can only be performed when the status is "processing". If the status is any other status, cancellation cannot be performed. Close the window, by clicking the close button.
KAIC10508-W	Another request to create a detailed array report is currently being executed. Please wait for a while.	Wait until the status of the detailed array report being processed changes to another status, and then try again.

Error Code	Description	Recommended Action
KAIC10509-W	There are too many LDEVs, so it might not be possible to display reports. If they cannot be displayed, use the detailed array report.	Sometimes HTML output cannot be performed if there are too many LDEVs. From the report list, use the detailed array report.
KAIC10510-W	After downloading the detailed array report, delete it from the server.	The detailed array report is retained on the server even after it is downloaded. We recommend deleting it from the server as soon as possible.
KAIC10511-E	The status of the detailed array report is "incomplete". File name: *file name*	There is a possibility of an internal error. Please contact the Support Center.
KAIC10512-E	The detailed array report was deleted. File name: *file name*	If you need a detailed array report, try the operation again.
KAIC11999-E	Memory might be insufficient or a network error might have occurred. (details: <*info*>)	If the details or log contains the character string "Out Of Memory", memory is insufficient. In this case, set the memory heap size for HBase Storage Mgmt Web Service. If the details or log contains the character string "Connection", a network error might have occurred. In this case, check the network status. If the problem is other than the above, contact the Support Center.

1.3 Device Manager Agent Errors

When an error occurs, Device Manager Agent produces one or more error messages. An error message consists of a message number, a level code indicating the severity of the error, and the error message text. Message numbers are grouped by error type. If you run Device Manager Agent in an English environment, some messages are output in English, using the same meaning and error codes as for Japanese messages.

Device Manager Agent messages are written to a secondary output device in the following format:

revision-level / timestamp / message-text

revision-level indicates an internal revision number of the program. This information is required when an error is reported to the Hitachi Data Systems Support Center.

timestamp, although subject to the local time zone, is always in the same format in other respects. In other words, there are no locality-specific format differences in a timestamp.

message-text begins with a message number followed by one of the following message levels indicating the severity:

- **I**: Non-error information
- **W**: Warning
- **E**: Error

Table 1.13 and Table 1.14 list the HiCommand Device Manager Agent error messages and provides the recommended action for resolving the error conditions. The error messages are listed in numerical order by error code.

Table 1.13 KAIC20000-KAIC23999, KAIC25000-KAIC29999: Agent Errors

Error Code	Description	Recommended Action
KAIC21901-E	server.properties was not found.	The `server.properties` file does not exist. Make sure that `server.properties` exists, and that it is well-formed.
KAIC21902-E	server.properties could not be read.	The `server.properties` file could not be read. Make sure that `server.properties` exists, and then re-execute the operation as a user with Administrator permissions.
KAIC21907-E	server.properties could not be saved.	An attempt to save the `server.properties` file has failed. Make sure that the installation of Device Manager agent terminated correctly, and that the disk is not full.

Error Code	Description	Recommended Action
KAIC21908-E	The configuration of HiScan event could not be saved. The registration command returned exit code {*code*}.	Attempt to save the configuration of the HiScan event has failed. Check the system configuration.
KAIC21909-E	Too many arguments have been specified.	The `hdvmagt_account` command was executed with arguments. Execute this command with no parameters.
KAIC21910-E	Unable to change server.properties because Add-On module is currently running.	The `hdvmagt_account` command was executed while an add-on module on a Device Manager agent was running. After the add-on module processing finishes, re-execute the `hdvamgt_account` command.
KAIC22001-E	This usage is incorrect: {< *explanation* > <*summary of correct usage*>}	An attempt was made to execute `HiScan` with invalid parameters. Execute `HiScan` with the correct parameters.
KAIC22002-E	DoScan: {*DoScan_Message*}	An error occurred while executing the `HiScan` command. Respond as indicated in the message following `DoScan:`.
KAIC22003-E	DoScan: Disk drive not found on this host	An error occurred while executing the `HiScan` command. Consult your system administrator. Ensure that all Hitachi or Sun disks are online.
KAIC22004-E	DoEmit: {*DoEmit_Message*}	An error occurred while executing the `HiScan` command. Respond as indicated in the message following `DoEmit:`.
KAIC22005-E	The output file could not be opened.({*Exception information*})	An attempt to create a log file that was specified with the `-t` parameter has failed. Ensure that the path used in the `-t` parameter exists, the filename is valid for this operating system, and that there is sufficient space on the disk.
KAIC22006-E	The IPAddress [{*IPAddress*}] could not be resolved.	An attempt to resolve the IP address of the Device Manager server has failed. Make sure that the IP address of the Device Manager server is correct.
KAIC22007-E	The server socket could not be opened. ({*Exception information*})	An attempt to communicate with the Device Manager server has failed. Make sure that the Windows OS and TCP/IP protocol stack are correctly installed.

Error Code	Description	Recommended Action
KAIC22008-E	A connection could not be established.	An attempt to communicate with the Device Manager server has failed. Make sure that the `-s` parameter is specified correctly (both the server address and port number are correct), and the specified Device Manager server is active.
KAIC22009-E	An HTTP/XML message could not be sent. ({*Exception information*})	An attempt to communicate with the Device Manager server has failed. Make sure that the network connection is operating reliably.
KAIC22010-E	The server response could not be received. ({*Exception information*})	There was no response from the Device Manager server. The Device Manager server is probably not working correctly. Make sure that the value of the `-s` parameter indicates a Device Manager server, and not another network server type. Make sure that the network connection is operating reliably.
KAIC22011-E	A connection to the server was established, but no response was detected. ({*Exception information*})	
KAIC22012-E	The correct response header could not be acquired: HTTP/1.0. Received:({*Received contents*})	Make sure that the value of IP Address of the Device Manager server specified in -s parameter or `server.server.serverIPAddress` property is correct, and the port of the Device Manager server specified in `-s` parameter or `server.server.serverPort` property is correct (It is corresponding to `server.server.serverPort` property of the Device Manager server), the Device Manager server works normally, and the network is normal.
KAIC22013-E	The status code of the HTTP response is not "OK": ({*Response contents*})	An attempt to communicate with the Device Manager server has failed. The *details* portion of this message should indicate the nature of the problem. This kind of condition may be due to an invalid combination of `-u` *userid* and `-p` *password* parameters.
KAIC22014-E	HiScan could not connect to Device Manager server because of a connection timeout.	Communication with the Device Manager server terminated because of a timeout monitored by Device Manager agent. Revise the `server.http.server.timeOut` value in the Device Manager agent properties.

Error Code	Description	Recommended Action
KAIC22018-E	Information about the installed plugin could not be acquired.({*Exception information*})	The installation status is incorrect. The installation of Device Manager agent or Dynamic Link Manager may have terminated abnormally. Consult your system administrator.
KAIC22019-E	The "hldutil" response timeout.	An abnormal situation may have occurred during execution of the `hldutil` command, or a timeout may have occurred in the `hldutil` command due to an excessive number of LUs. Make sure that the host is detecting LUs correctly. If necessary, revise the value of `server.util.processTimeOut` property. If the problem cannot be resolved, consult your system administrator.
KAIC22020-E	The executable program "hldutil" does not exist.({*Exception information*})	An attempt to execute the `hldutil` command has failed. The installation of Device Manager agent may have terminated abnormally. Consult your system administrator.
KAIC22047-E	An attempt to authenticate a user ID and password has failed. : {*status code*}	The specified user ID and password are invalid. Execute the `hdvmagt_account` command to check the user ID and password.
KAIC22048-E	The data in the request was rejected because the data is too large. : {*status code*}	The Device Manager server's processing capacity was exceeded because the data in the request is too large. Revise the value of the Device Manager server property `server.http.entity.maxLength`.
KAIC22049-E	The value of an argument in the specified option is invalid. : {*option*}	The character that cannot be used for the argument of the option is specified. Specify the character string that can be used for the argument of the option.
KAIC22801-I	The HiScan command will now start to send an XML document to the Device Manager server at {*IP-ADDRESS*}:{*PORT-NUMBER*}.	No additional action is required.
KAIC22802-I	The HiScan command has finished sending an XML document to the Device Manager server at {*IP-ADDRESS*}:{*PORT-NUMBER*}.	
KAIC22803-I	The HiScan command is receiving an XML document from the Device Manager server at { *IP-ADDRESS* }:{ *PORT-NUMBER* }.	

Error Code	Description	Recommended Action
KAIC22804-I	The HiScan command has finished receiving an XML document from the Device Manager server at {*IP-ADDRESS*}:{*PORT-NUMBER*}.	No additional action is required.
KAIC22805-I	The HiScan command will now start to acquire HostVolume information.	
KAIC22806-I	The HiScan command has finished acquiring HostVolume information.	
KAIC25104-W	Modifying components of Device Manager agent is not supported.	You select " `Modify` " in the maintenance panel. Please do not select "Modify" in the maintenance panel.
KAIC25105-W	You can not select this destination folder. Recommended folder is under "Program Files (x86)".	You have specified "`Program Files`" folder to install Device Manager agent when you try to install it to the IA64 platform. Please install it under "`Program File (x86)`" folder as far as possible.
KAIC25107-W	You cannot cancel this installation operation: [*type of installation*]	No additional action is required.
KAIC25111-W	The Device Manager agent installation has been suspended due to requests received from a HiCommand Product. Please wait a moment and then click Retry to attempt the installation again, or click Cancel to end the Device Manager agent installation.	Wait a while, and then retry the installation. If you want to immediately stop the Device Manager agent, see the explanation of the hbsasrv command in the Device Manager agent manual.
KAIC25112-W	The Device Manager agent installation has been suspended due to the execution of the one of the following commands: (hbsasrv, hdvmagt_account, hdvmagt_schedule, TIC, hldutil). Please wait a moment and then click Retry to attempt the installation again, or click Cancel to end the Device Manager agent installation.	Wait a while, and then retry the installation.
KAIC25113-W	The Device Manager agent installation has been suspended due to the execution of the HiScan command: Please wait a moment and click Retry to attempt the installation again, or click Cancel to end the Device Manager agent installation.	
KAIC25115-W	The Device Manager agent uninstallation has been suspended due to requests received from a HiCommand product. Please wait a moment and then click Retry to attempt the uninstallation again, or click Cancel to end the Device Manager agent uninstallation.	Wait a while, and then retry the uninstallation. If you want to immediately stop the Device Manager agent, see the explanation of the hbsasrv command in the Device Manager agent manual.

Error Code	Description	Recommended Action
KAIC25116-W	The Device Manager agent uninstallation has been suspended because the HiScan command is executing. Please wait a moment and then click Retry to attempt the uninstallation again, or click Cancel to end the Device Manager agent uninstallation.	Wait a while, and then retry the uninstallation.
KAIC25117-W	The Device Manager agent uninstallation has been suspended because one of the following commands is executing: (hbsasrv, hdvmagt_account, hdvmagt_schedule, TIC, hldutil) Please wait a moment and then click Retry to attempt the uninstallation again, or click Cancel to end the Device Manager agent uninstallation.	
KAIC25157-E	There is insufficient free disk space for installation. Make sure that there is at least 64 MB of free disk space for the system drive, and at least 64 MB for the installation drive. Installation has been cancelled.	Make sure that there is sufficient free disk space, and then reinstall.
KAIC25163-E	A newer version of Device Manager agent is already installed on this system. You cannot downgrade Device Manager agent.	No additional action is required.
KAIC25172-E	Installation or uninstallation was stopped because an error occurred in the JVM.	A prerequisite patch might not have been applied. Make sure that all prerequisite patches have been applied. For details on prerequisite patches, see the Device Manager agent manual.
KAIC25173-E	Program aborted. Wait a while, and restart this procedure.	The installation or uninstallation was executed while the Device Manager agent was running. Wait a while, and then re-execute.
KAIC25174-E	This environment is a non-global zone. Installation in a non-global zone is not supported.	Please execute the installation in a global zone.
KAIC25176-E	An unexpected error occurred during setup processing of the Device Manager agent.	Make sure that the installation media contains the environment setup tool for the Device manager agent. Collect maintenance information, and then contact the Support Center.
KAIC25177-E	An illegal option is specified. {*specified option*}	Check the syntax, specify the option correctly, and then execute the installation command again.
KAIC25178-E	The mistake is found in the number of arguments. {*specified number*}	Check the syntax, specify the arguments correctly, and then execute the installation command again.

Error Code	Description	Recommended Action
KAIC25179-E	The installation passing of Device Manager Agent cannot be acquired.	Collect maintenance information, and then contact the Support Center.
KAIC25180-E	It failed in the installation of add-on module. {*add-on module name*}	Collect maintenance information, and then contact the Support Center.
KAIC25181-E	It failed in the installation of Protection Manager.	Execute hptmguiinst.exe or hptmguiinst.sh, and then take action based on the output error message.
KAIC28201-W	The IP address could not be resolved from the specified hostname.	▪ Make sure that the entered value is correct. ▪ Make sure that the hostname is defined in the hosts file.
KAIC28202-W	Access to the server has failed. (detail = "Verify network connectivity and that the Device Manager server is running")	▪ Make sure that the entered value is correct. ▪ Check the firewall settings on the machines on both the host side and the server side. ▪ If a firewall is configured between the host and the server, make sure that the settings are correct. ▪ If you want to install the Device Manager server later, click **No** in the confirmation window, and then continue setup.
KAIC28203-W	Access to the server has failed. (detail = "Unauthorized user ID or password is invalid")	Make sure that the entered value is correct.
KAIC28204-W	Access to the server has failed. (detail = "The normal response was unreceivable from the Device Manager server")	▪ Make sure that the entered value is correct. ▪ Check the status of the Device Manager server. If the server is in the process of starting, wait a while, and then retry the operation. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAIC28205-W	(Windows) RAID Manager is not installed on the selected drive. (UNIX) RAID Manager is not installed in the selected directory.	If you want to install RAID Manager later, click **NO** in the confirmation window, and then continue setup. (Windows) Make sure that RAID Manager is installed on the specified drive. (UNIX) Make sure that RAID Manager is installed in the specified directory.
KAIC28305-E	The specified IP address or hostname is invalid.	Enter a valid value.
KAIC28306-E	The specified port number is invalid.	
KAIC28307-E	The specified User ID is invalid.	
KAIC28308-E	The specified password is invalid.	

Error Code	Description	Recommended Action
KAIC28309-E	The IP address or hostname contains invalid characters. Check the value and enter again. Refer to the Device Manager agent manual for characters you can use.	Enter a valid value.
KAIC28310-E	The user ID contains invalid characters. Check the value and enter again. Refer to the Device Manager agent manual for characters you can use.	
KAIC28311-E	The password contains invalid characters. Check the value and enter again. Refer to the Device Manager agent manual for characters you can use.	
KAIC28312-E	An unexpected error occurred when the Device Manager server information was being specified. The server information cannot be specified.	Collect maintenance information, and then contact the Support Center.
KAIC28313-E	An I/O error occurred when the Device Manager server information was being specified. The server information cannot be specified.	▪ Make sure that the server.properties file exists, and you have write permissions for the file. ▪ Make sure that there is enough free space on the disk.
KAIC28314-E	An unexpected error occurred when the execution period of the HiScan command was being specified. The execution period of the HiScan command cannot be specified.	Collect maintenance information, and then contact the Support Center.
KAIC28315-E	An I/O error occurred when the execution period of the HiScan command was being specified. The execution period of the HiScan command cannot be specified.	▪ Make sure that the directories shown below exist, and you have write permissions for the files. Windows: *Device-Manager-agent-installation-directory*\mod\hdvm\config UNIX platforms except AIX: /opt/HDVM/HBaseAgent/mod/hdvm/config AIX: /usr/HDVM/HBaseAgent/mod/hdvm/config ▪ Make sure that there is enough free space on the disk. ▪ Make sure that the crontab or at command can be used.
KAIC28316-E	An unexpected error occurred when RAID Manager settings were being specified. These RAID Manager settings cannot be specified.	Collect maintenance information, and then contact the Support Center.

Error Code	Description	Recommended Action
KAIC28317-E	An I/O error occurred when RAID Manager settings were being specified. These RAID Manager settings cannot be specified.	▪ Make sure that the server.properties file exists, and that you have write permissions for the file. ▪ Make sure that there is enough free space on the disk.
KAIC28318-E	A fatal error occurred during the setup processing of the Device Manager agent. Setup processing has stopped.	Collect maintenance information, and then contact the Support Center.

Table 1.14 KAIE00000-KAIE69999: Agent Errors (used by all HiCommand products)

Error Code	Error Message	Recommended Action
KAIE10401-E	A serious error was detected during one of the following processes: ▪ Installation or uninstallation ▪ Addon-module loading ▪ Request reception There might be a resource shortage or an internal error.	Make sure that there are no resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE10403-E	An error occurred when loading a module. There might be a resource shortage or an internal error.	
KAIE10404-E	An I/O error occurred. An attempt to access the following files has failed: ▪ *Device Manager agent-installation-directory*/agent/mod/* ▪ *Device Manager agent-installation-directory*/agent/mod/*/var The service might not have permission to access these files or directories.	Make sure that the user who is executing the service has permission to access these files or directories. If the user does not have permission, grant permission, or change to a user who has permission.
KAIE10502-E	The environment is invalid. An attempt to read the product information file (*Device Manager agent-installation-directory*/etc/amc_iid) has failed. The installation might not have finished correctly.	Re-install. If this does not resolve the problem collect maintenance information and contact the support center.
KAIE10602-E	The environment is invalid.	For appropriate action, see the past operating log message containing details about the problem.
KAIE10606-E	An I/O error occurred. An attempt to generate the product information file (*Device Manager agent-installation-directory*/etc/amc_iid) has failed. The installation might not have finished correctly.	Re-install. If this does not resolve the problem collect maintenance information and contact the support center.
KAIE10610-E	An attempt to uninstall failed. The module has been used.	Re-uninstall after a while.
KAIE16002-I	The detail of the error information is output.	For appropriate action, see the content of exception information.

Error Code	Error Message	Recommended Action
KAIE20001-E	A serious error was detected during one of the following processes: ▪ Installation or uninstallation ▪ Addon-module loading ▪ Request reception There might be a resource shortage or an internal error.	Make sure that there are no resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE20002-E	A serious error was detected during service execution. There might be a resource shortage or an internal error.	
KAIE20101-E	An unexpected error occurred during processing of the request. There might be a resource shortage or an internal error.	
KAIE20102-E	A serious error was detected during service execution. There might be a resource shortage or an internal error.	
KAIE20303-E	A serious error was detected during service execution. There might be a network error or a resource shortage.	Make sure that there are no network errors or resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE20402-E	An unexpected error occurred during HTTP connection processing. There might be a network error or a resource shortage.	
KAIE20403-E	An I/O error occurred while communicating with the remote host. The remote host might have severed the connection, or there might be a network error or resource shortage.	If it was not a normal disconnection by the remote host, make sure that there are no network errors or resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE20601-E	An unexpected error occurred during processing of the service request. There might be a resource shortage or an internal error.	Make sure that there are no resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE20701-E	An error occurred while creating the log output destination directory. The service might not have write permissions for the following directory: *Device Manager agent-installation-directory/agent*	Make sure that the user who is executing the service has permission to access these files or directories. If the user does not have permission, grant permission, or change to a user who has permission.
KAIE20702-E	An error occurred while creating the log output destination directory. A file which has the same name (*Device Manager agent-installation-directory*/agent/logs) already exists.	Delete the file which has the same name as the directory.
KAIE20703-E	The log output destination directory (*Device Manager agent-installation-directory*/agent/logs) is read-only.	Make the log output destination directory writable.

Error Code	Error Message	Recommended Action
KAIE20704-E	An attempt to access the log property file (*Device Manager agent-installation-directory*/agent/config/logger.properties) has failed. Possible causes are: ▪ The file does not exist. ▪ The user has the file open. ▪ The user lacks access permissions. ▪ The settings are invalid.	▪ Make sure that the logger.properties file exists. ▪ If the logger.properties file is open, close it. ▪ Grant access permissions for the logger.properties file, or change to a user who has access permissions and restart the service. ▪ Check the settings of the logger.properties file. If they are invalid, correct them.
KAIE20705-E	The log output file cannot be created. A directory which has the same name as a log output file (below) exists in the log output destination directory. ▪ *Device Manager agent-installation-directory*/agent/logs/trace.log ▪ *Device Manager agent-installation-directory*/agent/logs/access.log ▪ *Device Manager agent-installation-directory*/agent/logs/error.log ▪ *Device Manager agent-installation-directory*/agent/logs/service.log	Delete the directory which has the same name as the log output file.
KAIE20706-E	One of the following log output files is not writable because the user who is executing the service does not have write permissions for that file: ▪ *Device Manager agent-installation-directory*/agent/logs/trace.log ▪ *Device Manager agent-installation-directory*/agent/logs/access.log ▪ *Device Manager agent-installation-directory*/agent/logs/error.log ▪ *Device Manager agent-installation-directory*/agent/logs/service.log	Grant write permissions for the log output file, or change to a user who has write permissions and restart the service.
KAIE20707-E	There is an error in the settings of the property file (`server.properties`).	Check each value of the `server.properties` property and correct them if necessary.

KAIE20901-E	An unrecoverable error occurred in the service execution process. There might be a resource shortage or an internal error.	▪ If the following properties are specified in the properties file, revise the specification:
		`server.http.socket.agentAddress`
		`server.http.socket.bindAddress`
		▪ Make sure that there are no resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.

KAIE20902-E	A network error occurred while waiting for a connection. There might be a network error or a resource shortage.	Make sure that there are no network errors or resource shortages. If the problem occurs frequently, collect maintenance information and contact the support center.

Error Code	Error Message	Recommended Action
KAIE20903-E	An unexpected error occurred in the service execution process. There might be a resource shortage or an internal error.	Make sure that there are no network errors or resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE20904-E	An error occurred during shutdown of the service execution process.	Make sure that there are no network errors or resource shortages. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE21701-W	The value for the property logger.MaxBackupIndex in logger.properties is outside the range from 1 to 20, or it is not a number.	Correct the value for logger.MaxBackupIndex, and then restart the service.
KAIE21702-W	The value for the property logger.MaxFileSize in logger.properties is outside the range from 512 KB to 32 MB, or it is not a number.	Correct the value for logger.MaxFileSize, and then restart the service.
KAIE21703-W	There is an error in the settings of the property file (`server.properties`).	Check each value of the `server.properties` property and correct them if necessary.
KAIE30101-E	A serious error was detected during service execution. There might be a memory shortage or an internal error.	Make sure that there are no memory shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE30201-E	A serious error was detected during service execution. There might be a memory shortage or an internal error.	
KAIE30504-E	An unexpected error occurred during execution of the service control process stop command. There might be a resource shortage or an internal error.	Make sure that there are no resource shortages, and then retry a forced termination of the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE30505-E	The service execution process could not start because the environment is invalid.	For details on the appropriate action, see the preceding message that gives details about the problem.
KAIE30506-E	The service execution process detected an unexpected error. There might be a resource shortage or an internal error.	Make sure that there are no resource shortages, and then restart the service. If this does not resolve the problem, collect maintenance information and contact the support center.
KAIE30507-E	A communication error occurred during the execution of "hbsasrv stop". Possible causes are: ▪ The service control process cannot receive commands because of a problem such as a system resource shortage. ▪ The service control process is not working correctly.	Re-execute "hbsasrv stop". If the above actions do not resolve the problem, collect maintenance information and contact the support center.
KAIE62001-I	HBsA Service is already running.	Only one instance of HBsA Service can run on a system at any given time.

Error Code	Error Message	Recommended Action
KAIE62601-E	Permission of HBsA Service was denied.	A user without Administrator permissions executed the command. Execute this command as a user with Administrator permissions.
KAIE62602-E	The directory structure is invalid.	Device Manager agent was not installed correctly. Make sure that installation of Device Manager agent was performed correctly.
KAIE62604-E	Unable to stop HBsA Service because Add-On module is currently running.	Wait a while, and then retry the operation. For details on how to stop the service, see the explanation of the hbsasrv command.
KAIE62605-E	The connection error of HBsA Service has occurred.	Make sure that the TCP/IP environment on the host is normal. To do this, use the standard OS commands for network monitoring (such as netstat or ping.). If there is no problem, restart the system and then re-install the program. If the problem persists, collect the maintenance information and contact the Support Center.
KAIE62606-E	An error occurred while starting HBsA Service.	Re-install the program. If the problem persists, collect the maintenance information and contact the Support Center.
KAIE62607-E	The HBsA service could not start normally.	Make sure that the prerequisite patches have been applied, and then re-install the program.
KAIE62638-E	The value specified for server.agent.maxMemorySize in the server.properties file is not numeric.	Correct the value for server.agent.maxMemorySize, and then restart the HBsA service.
KAIE62639-E	The value specified for server.agent.maxMemorySize in the server.properties file is outside the valid range.	

1.4 Device Manager VDS Provider Errors

When an error occurs, Device Manager VDS Provider produces one or more error messages. An error message consists of a message number, a level code indicating the severity of the error, and the error message text. Message numbers are grouped by error type. If you run Device Manager Agent in an English environment, some messages are output in English, although they share the same meaning, as well as the same error codes, as the Japanese messages.

Device Manager VDS Provider messages are written to a secondary output device in the following format:

revision-level / *timestamp* / *message-text*

revision-level indicates an internal revision number of the program. This information is required when an error is reported to the Hitachi Data Systems Support Center.

timestamp, although subject to the local time zone, is always in the same format in other respects. In other words, there are no locality-specific format differences in a timestamp.

message-text begins with a message number followed by one of the following message levels indicating the severity:

- **I**: non-error information
- **W**: warning
- **E**: error

Table 1.15 lists the HiCommand Device Manager VDS Provider error messages, and provides recommended actions for resolving the error conditions. The error messages are listed in numerical order by error code.

Table 1.15 KAIC24000-KAIC24999: VDS Provider Errors

Error Code	Description	Recommended Action
KAIC24001-E	An attempt to create a thread has failed.	Contact the Support Center.
KAIC24017-E	An attempt to allocate a buffer for CHdvmComm failed due to lack of memory.	Please add more memory.
KAIC24054-E	The CIM operation failed. (<*detailed-message*>)	An attempt to communicate with the Device Manager server has failed. The details portion of this message should indicate the nature of the problem. Revise the Device Manager VDS provider properties.
KAIC24063-E	Communication with the Device Manager server failed.	An attempt to communicate with the Device Manager server has failed. Revise the `server.ipaddress` value in the file `vds.properties`.
KAIC24065-E	This application runs on Windows Server 2003 only. Installation will now stop.	The Device Manager VDS provider can run on Windows 2003 only. Please install it on Windows 2003.

Error Code	Description	Recommended Action
KAIC24123-E	Please enter the IP address <*IP-address*>.	The IP address is incorrect. Specify the correct IP address.
KAIC24124-E	The specified user ID is invalid.	The user ID contains an invalid character or is too long. Specify the correct user ID.
KAIC24125-E	The specified password is invalid.	The password contains an invalid character or is too long. Specify the correct password.
KAIC24126-E	Please enter the Device Manager server port address <*port-address*>.	The port number is incorrect. Enter the port address of the CIM HTTP protocol, set for the Device Manager server.
KAIC24132-E	You cannot start the file hdvmprovider.exe from the command line. Device Manager VDS Provider must be started as the service.	The Device Manager VDS provider cannot be started from the command line. Start Device Manager VDS Provider as a Windows service.
KAIC24133-E	You cannot start the file *xxxx* from the command line. The file *yyyy* must be executed. *xxxx*: Internal file *yyyy*: Error information batch collection tool (`hdvmgetlogs.bat`)	This command cannot be started alone. Execute the command shown by *yyyy*.
KAIC24140-E	An attempt to open a log file has failed.	If the log directory (<*installation-directory*>`\logs`) does not exist, re-install the VDS provider. Make sure the Read-only check box is not selected for the log file and the log directory.
KAIC24141-E	An attempt to write to the log file has failed.	Free up disk space by deleting any unnecessary files.
KAIC24142-E	An attempt to back up a log file has failed.	Make sure the Read-only check box is not selected for the backup file.
KAIC24805-E	You do not have the permissions required to run this program.	Execute the command as a user who has OS Administrator permissions.

1.5 Device Manager CLI Errors

When an error occurs, Device Manager CLI produces one or more error messages. An error message consists of a message number and the error message text.

For details about the log files to which the CLI error messages are output, please refer to the *HiCommand Device Manager Command Line Interface (CLI) User's Guide*.

Table 1.16 lists the Device Manager CLI error messages, and provides recommended actions for resolving the error conditions. The error messages are listed in numerical order by error code.

Table 1.16 Device Manager CLI Errors

Error Code	Description	Recommended Action
0	Unknown	Contact the Support Center.
90000	An internal error occurred in CLI.	
90001	Malformed key/value pair: *specified-key-value* (must be in the form key=value)	Revise the specification.
90002	Malformed parameter key: *specified-key-value* (must be in the form key=value)	
90003	Malformed parameter value: *specified-key-value* (must be in the form key=value)	
90004	An argument is required for the option *specified-option*	
90005	The option "*specified-option*" is not valid	
90006	Value of *key-name* must be an integer; could not parse *specified-value*	
90007	Cannot query parameter "*error-parameter-name*" for element "*element-name*"	
90008	Cannot query parameter "*error-parameter-name*" for elements "*element-name*"	
90009	"LogicalUnit" must be specified in parameter "*error-parameter-name*" before using parameter "*related-parameter-name*".	
90010	An invalid value "*parameter-value*" has been specified for parameter "*parameter-name*".	Revise the specification, and then try again.
90011	Value of channelspeed must be an integer. You entered "*specified-value*".	Revise the specification.
90012	Cannot query Logical Group for contained elements of type "*element-type*"	
90013	Model = *model-name* not supported.	
90014	Parameter "wwn" must have at least two WWNs.	

Error Code	Description	Recommended Action
90015	The list element *element-name* could not be added to the Host as a WWN	Revise the specification.
90016	If either serial number or model is specified for an array, both must be specified	
90017	Value of devnums must be a positive integer. You entered "*specified-devnums-value*".	
90018	Value of devnum must be a positive integer. You entered "*specified-devnum-value*".	
90019	Could not translate to a WWN from *wwn-string*: *detail-message*	
90020	There is no way to make a WWN for "*management-object*".	
90021	The object type cannot be determined.	Revise the specification, and then try again.
90022	The specified object is not a path.	
90023	Cannot query *error-parameter-name* for elements *element-name*	Revise the specification.
90024	"*parameter-name*" must be specified in parameter "*relation-paramater-name(1)*" before using parameter "*relation-paramater-name(2)*".	
90025	Cannot query *parameter-name* without *relation-paramater-name(1)* in *relation-paramater-name(2)*	
90026	Model = *model-name* not recognized;	
90027	The model does not support the command "*specified-command*".	Revise the specification, and then try again.
90028	Modifying Option Definitions while parsing is illegal	If the problem persists, contact the Support Center.
90029	Option already defined using character "*define-option-character*" - *existing-option-name*; cannot define option *define-option-name*	Contact the Support Center.
90030	Option already defined long option "*define-option-name*" - *existing-option-character*; cannot define *define-option-character*	
90031	Could not correctly parse xml to determine service	Revise the specified XML.
90032	Bad URL	Revise the specified URL.
90033	Invalid response received	Contact the Support Center.
90034	Could not correctly parse response xml	
90035	Error reading response (check server availability and url): *URL*	
90036	Unexpected error	

Error Code	Description	Recommended Action
90037	Invalid Virtual List String - String is null or length is zero	Contact the Support Center.
90038	Invalid Virtual List String - length must be even	
90039	Invalid Virtual List String - string not in hex format	
90040	Failed to add the WWN : *error-WWN*	Revise the specification.
90041	The same WWN "*WWN*" has existed in the same parameter.	
90042	invalid parameter value: *specified-parameter-value*	
90045	Program Error: *detail-message*	
90046	Invalid WWN : *specified-WWN*, WWN should be "*.*.*.*.*.*.*.*" format. "*" is one or two hexadecimal numbers.	
90047	The Alerts element cannot contain that element.	Contact the Support Center.
90048	The value: *long-value* of attribute *attribute-name* could not be read as a long value	Revise the specification.
90049	Illegal value for *attribute-name*: *specified-date*; must be in the form: *required-date-format*	
90050	The method for reading the XML data cannot be initialized.	Contact the Support Center.
90051	An unexpected type or value was detected in the XML response.	
90052	CommParameters elements cannot contain *element-name* elements	Revise the specification.
90053	Parameters elements must have a "name" and a "value" attribute	
90054	An unexpected element was detected in the XML response.	Contact the Support Center.
90055	Program Error: Could not read file contents	
90056	An unexpected element was detected in the XML response.	
90057	The object cannot be created.	
90058	An unexpected object has been specified.	
90059	An unexpected type or value was detected in the XML response.	
90060	Malformed XML HTTP Request	
90061	Device Manager does not recognize *root-element-name* root element	

Error Code	Description	Recommended Action
90062	All Device Manager messages must have an <APIInfo> element	Contact the Support Center.
90063	All Device Manager Requests must be in <Request> elements	
90064	All Device Manager Requests elements must contain a Module Element	
90065	Device Manager module element must contain a command element	
90066	Command element must contain a target attribute	
90067	All Device Manager Responses must be in <Response> elements	
90068	All Device Manager Responses elements must contain an EchoCommand Element	
90069	Status value of: *status-value* is not one of the allowed values (FAILED | PROCESSING | COMPLETED)	
90070	Service Module must be specified before writing XML	
90071	Command must be specified before writing XML	
90072	Command target must be specified before writing XML	
90073	Attribute " *attribute-name* of Element <*element-name*> has value= *attribute-value*; integer value is required	
90074	Malformed XML HTTP Response	
90075	All Device Manager Responses must been <Response> elements	
90076	XML Conversion Unavailable: missing class file	
90077	Cannot interpret the element <*element-name*>	
90078	The object cannot be converted to XML.	
90079	requires concurrence on date format	
90080	The value has an unexpected type.	
90081	The value: *attribute-value* of attribute *attribute-name* could not be read as a value of type *type-name*	Revise the specification.
90082	Device Manager Exception, code= *result-code*, level= *error-level*, source= *error-source*, description=*error-description*	

Error Code	Description	Recommended Action
90083	Device Manager Server Exception: error code= *result-code* error level= *error-level* error source= *error-source* description=*error-description*	Revise the specification.
90084	Server returned the following HTTP Response: "*response*"; no additional information available	Contact the Support Center.
90085	No Response Returned from the Device Manager Server	
90086	For *any-command* the *option* option must be specified	Revise the specification.
90087	For the *command-name* command, the *option* option must be specified	
90088	Could not open the file *trace-file-name* for writing the message trace	
90089	Could not open the file *input-redirect-file-name* for reading the input	
90090	Could not open file *log-file-name* for Logging; will log to console	
90091	Must supply a URL from the command line or in the properties file	
90092	Could not read password from file *password-file-name*	Revise the contents of the password file.
90093	Could not find the password file *password-file-name*	Revise the password file specification.
90094	Error reading the password file *password-file-name*: *cause*	Make sure the status of the password file is correct.
90095	Certificate from Server shows a hostname of *cert-host-name*, but the response is actually from *url-host-name*	Revise the specification.
90096	Could not open the file *output-redirect-file-name* for writing the output	Make sure the user has permission to access the specified file.
90097	An attempt to read the property file "*property-file-name*" has failed.	Revise the file specification, and then try again.
90099	Error reading *property-file-name* from executing directory	Revise the specification.
90100	An attempt to read the property file "*property-file-name*" has failed.	Revise the file specification, and then try again.
90101	Executing with no *property-file-name* Property File	Revise the specification.
90102	Unrecognized command: *command-name*	
90103	For the *command-name* command, the *key* value must be specified	

Error Code	Description	Recommended Action
90104	For the *command-name* command, the *item-option-name(1)* or the *item-option-name(2)* must be specified	Revise the specification.
90105	For the *command-name* command, both the *item-option-name(1)* and the *item-option-name(2)* can not be specified together.	
90106	Specified parameters not appropriate for the command:	
90107	family = *model-name* not recognized;	
90108	Subtarget *specified-subtarget* not recognized; currently supporting: *storage-array-subtarget-names*	
90109	PDEV devnum from the *key-name* was not an integer: *specified-pdevnums*	
90112	In the *command-name* command, when specifying *specified-operand*, you have to specify *not-specified-operand*	
90113	The "*attribute-name(channel-speed)*" command is not supported on this subsystem.	Revise the specification, and then try again.
90114	Value of *key* must be either true or false; the value *specified-value* is neither	Revise the specification.
90115	The object type cannot be determined.	Revise the specified groupelements, and then try again.
90116	Parameters wwn and domain cannot both be specified.	Revise the specification, and then try again.
90117	Either devnum or lusedevnums must be specified	Revise the specification.
90118	Parameter *option-name(1)* ignored, using *option-name(2)* for LUSE definition	
90119	"*option-name(1)*" and "*option-name(2)*" can not be specified together.	
90120	When "*option-name(1)*", "*option-name(2)*", "*option-name(3)*"(or "*option-name(4)*") and "*option-name(5)*" are specified, they must be specified together.	
90121	When "*option-name(1)*", "*option-name(2)*", "*option-name(3)*" and "*option-name(4)*" are specified, they must be specified together.	
90122	The objectid is required when either "*option-name(1)*" or "*option-name(1)*" is specified with "*option-name(2)*".	
90123	Date-Time entered (*specified-value*) not in the required format: YYYY/MM/DD HH:MM:SS	
90124	Duplicate execution is not allowed: RefreshStorageArrays	Wait until the executing command finishes, and then try again.

Error Code	Description	Recommended Action
90127	unrecognized option "*option-name*"	Revise the specification.
90128	Option *option-name* requires an argument	
90129	*option-name* is in the longOptionMap. but not in the charOptionMap under *option-character*	Contact the Support Center.
90130	*option-name* is in the charOptionMap. but not in the longOptionMap	
90131	problem accessing the Device Manager datatype	
90132	Value of *key-name* must be a long; could not parse *specified-value*	Revise the specification.
90133	The CLI initialization information is invalid.	Contact the Support Center.
90134	Invalid character was detected in the specified userid or password.	Revise the specification.
90135	The number of values of "*parameter-name*" and "*parameter-name*" must be same.	
90136	The certificate file ("*specified certificate file path*") does not exist in the specified path, or the certificate file is invalid.	Make sure the certificate file is in the specified path and is valid. If you cannot identify the cause of the problem, download the certificate file again.
90137	The certificate file ("*default certificate file path*") does not exist in the default path, or the certificate file is invalid.	Make sure the certificate file is in the default path and is valid. If you cannot identify the cause of the problem, download the certificate file again.
90138	When the -s option is used, URLs must start with https.	Make sure the specified option and URL are correct.
90139	A connection cannot be established. (reason = "*reason why the connection cannot be established*")	Take action based on the information contained in the message and make sure that the Device Manager Server is running.
90140	The specified objectID "*specified objectID*" is invalid.	Make sure the objectID is correct.
90141	The API version "*specified-API-version*" specified in the XML request is invalid.	Revise the API version specification.
90142	An internal error occurred. The CLI API version "*CLI-API-version*" is invalid.	Contact the Support Center.
90143	The API version "*specified-API-version*" specified in the XML request exceeds the highest usable version "*highest-usable-version*".	Revise the API version specification.
90144	Both "*Parameter name (1)*" and "*Parameter name (2)*" must be specified.	Revise the specification, and then try again.
90145	The model of the subsystem must be specified when the parameter "*Parameter name*" is specified.	
90146	An invalid value "*parameter-value*" has been specified for parameter *parameter-name*.	

Error Code	Description	Recommended Action
90147	An invalid value "*parameter-value*" has been specified for parameter *parameter-name*. Specify the value by using an integer, CU:LDEV syntax or LDKC:CU:LDEV syntax.	Revise the specification, and then try again.
90148	An invalid value "*parameter-value*" has been specified for parameter *parameter-name*. Specify the value by using an integer (decimal or hexadecimal).	
90149	Specify either "arraygroup" or "chassis" and "groupnum".	
90150	"arraygroup" cannot be specified together with "chassis" and "groupnum".	
90151	Specify either "*Parameter name (1)*" or "*Parameter name (2)*".	
90152	Information in the message was omitted because the message is too long. The original message is as follows:	No action is required.
90153	The object ID of the host or the host name cannot be specified at the same time as the filter used for selecting the host.	Revise the specification, and then try again.
90154	An invalid value "*parameter-value*" has been specified for parameter *parameter-name*.	
90500	Options "-b" and "-l" cannot be specified at the same time.	Revise the specification.
90501	A command or parameter cannot be specified when option "-b" is specified.	
90503	Both "*Command name*" and "*Command name*" are included in the command specifications in the specified batch file. Only one of these commands can be included in the batch file.	Revise the contents of the batch file.
90504	The number of commands that can be included in the batch file is "*Number*".	
90505	A command "*Command-Name*" that cannot be executed by batch execution has been coded in the batch file.	
90506	The specified batch file cannot be found.	Revise the batch file specification.
90507	An attempt to read the specified batch file has failed. Remove the cause of the problem, and then re-execute the batch file. Cause: "*Message*"	Remove the cause of the problem, and then re-execute the batch file.
90508	No command has been coded in the batch file.	Revise the contents of the batch file.
90509	The commands coded in the batch file must be for a single subsystem.	
90510	The batch file contains invalid coding in line *Line-Number*.	

Error Code	Description	Recommended Action
90511	An error occurred while reading the batch file. Revise the coding in the batch file, and then re-execute the batch file. Line:*Line-Number* Cause: *Message*	Revise the contents of the batch file, and then try again.
90512	The specified parameter "*Parameter-Name*" is not appropriate for the command "*Command-Name*".	Revise the specification.
90513	The specification of parameter "*Parameter-Name*" is duplicated in the command.	
90550	There is an error in the syntax of the batch file coding.	Revise the contents of the batch file.
90551	The coding that follows the endbatch line is invalid.	
90552	The beginbatch line is not coded.	
90553	A command or endbatch line is not specified.	
90556	The coding in the beginbatch line is invalid.	
90557	The coding in the endbatch line is invalid.	
90559	A space character is required before the command name.	
90560	Characters other than alphanumeric characters cannot be used in a command name.	
90562	The batch file contains invalid coding.	
90563	Characters other than alphanumeric characters cannot be used in a parameter name.	
90564	The parameter specification is invalid. The parameter name is incorrect or the parameter has not been specified using the "parameter-name=value" syntax.	
90565	An invalid character is being used in the parameter value. Only ASCII characters can be used. Escaping by "\" is required for spaces and symbols, except for: ",", "-", ".", "/", ":", "=", "_", ";".	
90566	Characters other than symbol characters cannot be escaped. The characters that can be escaped are: " ", "!", """, "#", "$", "%", "&", "'", "(", ")", "*", "+", "<", ">", "?", "@", "[", "\", "]", "^", "`", "{", "|", "}", "~".	
90569	A new line is required at the end of a statement.	
90570	The maximum number of characters that can be specified for a name, such as a parameter name, is "*Length*".	
90571	This is an invalid line. A line feed is required after a carriage return.	

Error Code	Description	Recommended Action
90572	If you specify "*parameter-key-name*", you must also specify "*parameter-key-name*". If you specify "*parameter-key-name*", you must also specify "*parameter-key-name*".	Revise the command parameters, and then re-execute the command.
90573	If you specify "*parameter-key-name*" and "*parameter-key-name*", you must also specify "*parameter-key-name*" and "*parameter-key-name*".	
90574	The memory for the CLI became insufficient while this operation was being performed.	Take either of the following actions: ▪ Increase the memory heap size for the CLI, and then perform the operation again. ▪ Decrease the amount of information to be collected, and then perform the operation again.
90575	The value of the "*parameter-key-name*" parameter is outside the valid range from "*minimum-value*" to "*maximum-value*".	Specify a valid value.
90576	The sum of startElementNumFilter and numOfElementsFilter is outside the valid range from "*minimum-value*" to "*maximum-value*".	

1.6 Device Manager CLIEX Errors

When an error occurs, Device Manager CLIEX produces one or more error messages. An error message consists of a message number and the error message text.

For details on the log files to which the CLIEX error messages are output, please refer to the *HiCommand Device Manager Command Line Interface (CLI) User's Guide*.

Table 1.17 lists the Device Manager CLIEX error messages, and provides recommended actions for resolving the error conditions. The error messages are listed in numerical order by error code.

Table 1.17 Device Manager CLIEX Errors

Error Code	Description	Recommended Action
40001	An unknown failure occurred in the target storage array.	If the problem persists, contact the Support Center.
40002	The command device has failed. *command device error message*	See the CCI/RAID Manager manual.
40003	*RAID Manager error message*	
40004	*RAID Manager error message*	
41000	An internal error occurred. (file = "*file name*", line = "*line number*").	Contact the Support Center.
41001	Memory allocation error. Out of memory.	There might not be enough memory to execute Device Manager CLIEX. Make sure there is enough memory in the system. If the problem persists, contact the Support Center.
41002	This command has not been supported for the target storage array.	Revise the storage subsystem specification.
41003	An attempt to load the command device has failed.	Make sure that the host is recognizing the command device correctly.
42000	The storage-array parameter must be one of the following: "-c", "--cmddev", "-a", or "--array"	Revise the storage subsystem specification.
42001	The storage-array parameter must be one of the following: "-c", "--cmddev", "-a", or "--array"	
42002	The specified storage array name "*alias name*" is invalid. Check the property file.	Make sure the contents of the property file are correct, then revise the storage subsystem specification.
42003	A command argument is missing or invalid.	Revise the command specification.
42004	The command must contain only one of the following: *command list*	
42005	The value "*parameter value*" for the parameter "*parameter name*" is invalid.	
42006	The value for the parameter "*parameter name*" must be between *minimum value* and *maximum value*.	

Error Code	Description	Recommended Action
42007	The parameter "*parameter name*" is required.	Revise the parameter specification.
42008	The parameter "*parameter identifier or parameter name*" is invalid.	
42009	The parameter must be either "*parameter name*" or "*parameter name*".	
42010	The LUN "*path LUN*" has already been assigned to a LUN group or is not assigned to this port.	Collect the storage subsystem information, and then make sure the parameter specification is correct.
42011	The specified LDEV "*device number*" is invalid.	
42012	The specified LDEV "*device number*" is part of the LU joined by the LUSE.	Revise the parameter specification.
42013	The LU "*device number*" is not assigned to the port "*port number*".	Collect the storage subsystem information, and then make sure the parameter specification is correct.
42014	The LUN "*path LUN*" is already being used.	Revise the LUN specification.
42015	To perform this operation, "LUNSecurity=On" must be set for the port.	Turn on the security switch for the specified port, and then try again.
42016	The LU "*device number*" is already assigned to this port.	Collect the storage subsystem information, and then make sure the parameter specification is correct.
42017	The LU "*device number*" is not assigned to "*port-number - host storage domain ID*" (port - HostStorageDomain).	
42018	The LUN "*path LUN*" is not assigned to the LUN group "*LUN group ID*".	
42019	The host storage domain "*host storage domain ID*" already exists on this port.	
42020	The WWN "*WWN*" has not been registered in "*LUNGroup or HSDOMAIN*": "*LUN group ID or host storage domain ID*".	
42021	The WWN "*WWN*" has already been defined in the host storage domain "*host storage domain ID*".	
42022	The maximum LUN number ("*maximum value*") on the port has been reached.	Revise the parameter specification.
42023	The host storage domain "*host storage domain ID*" has not been defined for the port "*port number*".	Make sure the host storage domain is correct.
42024	The LU "*path LUN*" has already been assigned to a port.	Collect the storage subsystem information, and then make sure the parameter specification is correct.
42025	*target volume* is not available for this operation.	Revise the volume specification.
42026	The usual volume and the V-VOL can not be specified together.	
42027	At least one LUN is necessary for the pair volume.	Revise the LUN specification.

Error Code	Description	Recommended Action
42028	Duplicated value "*parameter value*" for *parameter name* is specified.	Revise the parameter specification.
42029	The LU "*device number*" is already assigned to this host storage domain.	Collect the storage subsystem information, and then make sure the parameter specification is correct.
42030	ARRAY: "*array name*" is not attached this host or doesn't have valid CMDDEV.	Make sure that the host is recognizing the command device correctly.
42031	The Command Device (devNum="*device number*", devFile="*device file name*") is not attached this host. Or, the storage array that has the Command Device is not supported. Revise devFile or devNum in the property file.	Make sure that the host is recognizing the command device correctly, and that the storage subsystem for the command device is supported by Device Manager CLIEX.
42100	Permission denied with the Virtual Partition Manager, "*parameter name*": "*parameter value*".	Revise the parameter specification.
42996	Device Manager CLIEX cannot be started because the installation directory in the registry is invalid. Re-install Device Manager CLIEX. If this problem cannot be solved, contact the Support Center.	If the problem cannot be solved, contact the Support Center.
42997	Device Manager CLIEX cannot be started because a registry entry is invalid. Re-install Device Manager CLIEX. If this problem cannot be solved, contact the Support Center.	
42998	Device Manager CLIEX cannot be started because the registry key is invalid. Re-install Device Manager CLIEX. If this problem cannot be solved, contact the Support Center.	
42999	The specified value "*specified value*" does not exist on the target "*target element*".	Revise the parameter specification.
43300	An attempt to load "*file name*" has failed.	Contact the Support Center.
43301	The filename cannot contain any directories.	Revise the property file specification.
43302	The file "*file name*" cannot be loaded.	Contact the Support Center.
43303	The file cannot be opened. ("*file name*")	Revise the configuration of the property file. If the problem persists, contact the Support Center.
43500	There are too many or too few elements in the message file. (file = "*file name*", line = "*line number*", string = "*line string*")	Contact the Support Center.
43502	The log level in the message file is invalid. (file = "*file name*", line = "*line number*", string = "*line string*")	
43503	The message ID in the message file is invalid. (file = "*file name*", line = "*line number*", string = "*line string*")	
43504	A definition is duplicated in the message file. (file = "*file name*", line = "*line number*", string = "*line string*")	

Error Code	Description	Recommended Action
43505	The number of sections in the message file is invalid. (file = "*file name*", line = "*line number*", string = "*line string*")	Contact the Support Center.
43506	The message file "*file name*" is missing the message "*message ID*".	
43550	The file cannot be opened. ("*file name*")	
43551	The file cannot be written to. ("*file name*")	
43552	An attempt to open the event log has failed. Check the event log settings or change the Device Manager CLIEX settings so that event logs are not output to the event log.	Revise the event log settings.
43553	An attempt to output to the event log has failed. Check the event log settings or change the Device Manager CLIEX settings so that event logs are not output to the event log.	
43554	An attempt to close the event log has failed. Check the event log settings or change the Device Manager CLIEX settings so that event logs are not output to the event log.	
44300	The XML is invalid. (file = "*file name*", line = "*line number*", column = "*column number*", "*message*")	Make sure the contents of the property file are correct.
44301	The XML is not well formed. (file = "*file name*", line = "*line number*", column = "*column number*", "*message*")	
44302	An error occurred during XML parser initialization. (file = "*file name*")	If the problem persists, contact the Support Center.
44303	An error occurred during parsing. ("*error message*")	Make sure the contents of the property file are correct.
44304	A DOM error occurred during parsing. ("*error message*")	
44305	An error occurred during parsing. ("*error message*")	
44306	An error occurred during XML processing. ("*error message*")	If the problem persists, contact the Support Center.
44400	An error occurred while parsing "*file name*". This file does not conform to the DTD.	Make sure the contents of the property file are correct.

Chapter 2 Storage Subsystem Error Messages

This chapter lists and describes the storage subsystem error messages that are contained in the HiCommand Device Manager messages.

- Overview of the Error Messages from Storage Subsystems (see section 2.1)
- Universal Storage Platform V Messages (see section 2.2)
- TagmaStore USP Messages (see section 2.3)
- Lightning 9900 V Series Messages (see section 2.4)
- Lightning 9900 Messages (see section 2.5)
- TagmaStore AMS/WMS, Hitachi Thunder 9500V and 9200 Messages (see section 2.6)

2.1 Overview of the Error Messages from Storage Subsystems

Some messages displayed by Device Manager contain, as a part of the message, a message output from the storage subsystem. This chapter lists and describes the error messages from Hitachi subsystems that are contained in the HiCommand Device Manager messages.

- Universal Storage Platform V Messages: Table 2.1 in section 2.2.
- TagmaStore USP Messages: Table 2.2 in section 2.3.
- Lightning 9900 V Series messages: Table 2.3 in section 2.4.
- Lightning 9900 messages: Table 2.4 in section 2.5.
- TagmaStore AMS/WMS, Thunder 9500V Series and Thunder 9200 messages: Table 2.5 in section 2.6.

If you are unable to resolve the conditions of an error, see section 6.2 for instructions on calling the Hitachi Data Systems Support Center.

2.2 Universal Storage Platform V Messages

When a Device Manager message contains a message from the Universal Storage Platform V, the Device Manager displays two types of error code identifying the Universal Storage Platform V messages.

Table 2.1 lists and describes the Universal Storage Platform V messages that are displayed by HiCommand Device Manager. In those messages, %s indicates a string variable and %d indicates a numerical variable.

Messages whose first error code (error code 1) is 60xx (where xx is a two-digit number) are TrueCopy for z/OS or TrueCopy messages. This manual contains TrueCopy for z/OS messages only. If you are a TrueCopy user, note that:

- The word M-VOL in TrueCopy for z/OS messages is equivalent to P-VOL in TrueCopy messages.
- The word R-VOL in TrueCopy for z/OS messages is equivalent to S-VOL in TrueCopy messages.

Notes:

- The list of messages below shows error codes 1 and 2, separated by a comma. The asterisk ("*") indicates that the error code output varies. If a displayed error code does not match any of the codes listed below, see the explanation for the message labeled *,*.
- In some cases, the Recommended Action column may be blank. In these circumstances, the user should take actions based on instructions provided in the error message and based on what the user is trying to accomplish.

Table 2.1 Universal Storage Platform V Messages

Error Code	Description	Recommended Action
,	An error has occurred in the subsystem. If you cannot solve this problem, contact the Support Center.	If the problem persists, contact the Support Center.
1,1000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,1001	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	The SVP reboots automatically. If the same error occurs despite retrying, please call the Support Center.
1,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a TrueCopy, ShadowImage, or Cross-system Copy volume. Select another volume.	If the problem persists, contact the Support Center.
1,1003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
1,1004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,2000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,2001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,3000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,3001	The number of set operations exceeds the maximum (20000).	Please reduce the number of set operations and perform again.
1,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,4001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,4003	An error occurred. If this problem persists, please call the Support Center.	Input the correct user name and log in again.
1,4004	An error occurred. If this problem persists, please call the Support Center.	Input the correct password and log in again.
1,4005	The user ID is already logged in. Do you want to log in forcibly?	Since the same user name is being used, log in with the other user name.
1,4006	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.
1,4007	An error occurred. If this problem persists, please call the Support Center.	
1,4008	An error occurred. If this problem persists, please call the Support Center.	
1,4009	An error occurred. If this problem persists, please call the Support Center.	
1,4010	An error occurred. If this problem persists, please call the Support Center.	The error occurs only in the internal process.
1,4011	A network error occurred. The probable cause is: - A timeout error occurred during communication with the SVP.	Please Log on again. If this problem persists, please increase the value of the RMI time-out period.

Error Code	Description	Recommended Action
1,4012	The number of clients logged on to the RMI server has exceeded 32.	Please log in again after a while.
1,4013	The server configuration is invalid. Please call the Support Center.	Failed to access the Config file. Please call the Support Center.
1,4020	Network error detected; exclusive lock is released.	Lock is removed. Lock again.
1,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,5014	The user ID or password is invalid.	Enter correct user ID or password.
1,5075	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
1,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,5132	The specified user ID is already logged on, or the previous logon was not properly terminated. Please try again later. (By default, the session/RMI time-out is one minute.)	Log on with other user's ID. There is a possibility that the termination process in the previous log-on was invalid. (Terminated by clicking the end button of the browser.) After RMI Time-out (default 1 min.), log on again.
1,5300	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
1,5301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,5400	Since the SVP is busy, the monitoring data cannot be obtained.	Please wait a while, then retry. Do either of the following if two users are displaying the Performance Monitor window or running the Export Tool: ▪ ask one of the users to display another window. ▪ ask one of the users to log off. ▪ wait for one of the users to quit the Export Tool.
1,5508	An administrator is changing a system environment file. Please log on again after waiting for a while.	Please log on again after waiting a while.
1,5509	Modify mode released due to inactivity. Do you want to get back to the Modify mode?	To get back to the Modify mode, click [OK]. Otherwise, click [Cancel].
1,5514	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
1,5515	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,5516	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5517	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5518	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5519	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5520	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5521	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5522	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5523	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5550	The same user ID is already registered. Check the setting, and then retry the operation.	Specify another user ID.
1,5551	NULL or blank space(s) are used in the user ID. Check the setting, and then retry the operation.	Enter a correct user ID.
1,5552	The characters used for the user ID or the number of the characters of the user ID is invalid. Check the setting, and then retry the operation.	
1,5553	The user name is not set. Check the setting, and then retry the operation.	The user name is not set. Check the setting, then retry the operation.
1,5554	An administrator cannot be added or deleted. Check the setting, and then retry the operation.	Check the setting, then retry the operation.
1,5555	The password flag is invalid. Check the setting, and then retry the operation.	The password flag is invalid. Check the setting, then retry the operation.
1,5556	The password is invalid. Check the setting, and then retry the operation.	The password is invalid. Check the setting, then retry the operation.
1,5557	The specified permission flag is invalid. Check the setting, and then retry the operation.	The specified permission flag is invalid. Check the setting, then retry the operation.

Error Code	Description	Recommended Action
1,5559	The specified authority flag is invalid. Check the setting, and then retry the operation.	The specified authority flag is invalid. Check the setting, then retry the operation.
1,5560	A file format error occurred. Check the setting, and then retry the operation.	A file format error occurred. Check the setting, then retry the operation.
1,5635	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,5636	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5637	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5638	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5639	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5640	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,5811	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,5813	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,5814	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1,6022	A file open error has occurred.	If the same problem persists despite retrying, please call the Support Center.
1,6023	Failed to access the file. Check the setting, and then retry the operation. If the same problem persists despite retrying, please call the Support Center.	Failed to access the file. Check the setting, then retry the operation. If the same problem persists despite retrying, please call the Support Center.
1,6039	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
1,6540	No more users can be registered, because the number of registered users has reached the maximum. Reduce the number of users, and then retry the operation.	Delete unnecessary user accounts.

Error Code	Description	Recommended Action
1,7003	The content of the management file of the audit log is invalid.	If the same problem persists despite retrying, please call the Support Center.
1,7050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,55034	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1,55044	An error occurred during server processing. If this problem persists, please call the Support Center.	An error occurred during server processing. If this problem persists, please call the Support Center.
1,55200	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1,55231	Applying operation (operation of changing configuration) is in progress in the other SLPR. Applying operation (operation of changing configuration) cannot be performed simultaneously in the multiple SLPRs.	Please wait a while, then retry the operation.
1,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
1,56529	The available SLPR does not exist. Please contact the storage administrator and have the SLPR set.	Please contact the storage administrator and have the SLPR set.
1,56545	The operation failed because the audit log is being processed. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
1,57106	An invalid value is included in the management file of the audit log. Please retry the operation.	If the same problem persists despite retrying, please call the Support Center.
1,66100	The Login could not be performed because a function failed to start during SVP initialization. Please call the Support Center.	Please call the Support Center.
2,1025	The specified LU path does not exist. Check the setting.	The configuration information has already been changed. Please check the setting and make settings for configuration information again.
2,2001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
2,2004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2008	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If nothing changes despite retrying, please call the Support Center.
2,2009	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,2010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2011	The server configuration is invalid. Please call the Support Center.	Please call the Support Center.
2,2012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,2013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,2015	An error occurred. If this problem persists, please call the Support Center.	
2,2016	Array is refreshing, or the settings by the user are registered. Please retry after a while.	Please retry after a while.
2,2145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.
2,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,5040	The number of requests exceeds the maximum number that can be processed. Reduce the number of requests and retry the operation.	Reduce the number of requests and retry the operation.

Error Code	Description	Recommended Action
2,5130	A sequence error occurred. Please call the developer of the client program.	Connection is terminated from the server due to the network failure etc. Please log on again. This error might occur and remain internally in the unlock function log when a user in View mode selects the Exit button, but this is not a problem. In other cases, please call the Support Center.
2,5510	The disk subsystem is in internal process, or some other user is changing the configuration.	None.
2,5513	You cannot delete paths and host groups at the same time.	Please delete paths and host groups separately.
2,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,6002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6040	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6051	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,6502	Now processing. Please wait a while, and then retry the operation.	Please log in again after a while.
2,6531	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
2,7030	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
2,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,7211	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,8005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,9000	Another user has lock, please try again later.	Another user is accessing with Modify mode. Wait a while and retry.
2,9001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
2,9999	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
2,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
2,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
2,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
2,58578	An error occurred in the disk subsystem.	None.
2,66100	The Login could not be performed because a function failed to start during SVP initialization. Please call the Support Center.	Please call the Support Center.
3,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot volume. Select another volume.	Select another volume.
3,1003	You are trying to set multiple paths to the same volume from one group.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1004	Multiple volumes are specified to a single port, group or LUN combination.	

Error Code	Description	Recommended Action
3,1005	The following volumes cannot be specified when you change path configurations: - Volumes that do not exist - Volumes other than top LUs in expanded LUs - Volumes reserved by Volume Migration - Volumes to which the Just in Time Storage function is applied	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1007	Failed to remove the path. The specified path is the last path of the volumes used for Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot.	Check the setting.
3,1009	The emulation type of the volumes combined into a LUSE volume is not for open systems.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1011	An error occurred. If this problem persists, please call the Support Center.	The volume which links as an expanded LU extend over CU#. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1012	LU path is set to a volume which links as an expanded LU.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1013	The emulation types of the volumes combined into a LUSE volume are not the same.	The emulation type of a volume which links as an expanded LU is not the same. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1015	LU path is set to the releasing expanded LU. (You need to release the expanded LU and path at the same time.)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1018	An error occurred. If this problem persists, please call the Support Center.	The specified port does not exist. You have specified a wrong port number. Or the specified port type (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
3,1020	An error occurred. If this problem persists, please call the Support Center.	LUN is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1021	An error occurred. If this problem persists, please call the Support Center.	The specified volume does not exist. (You have specified wrong CU#:LDEV#) Or the LDEV (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1022	An error occurred. If this problem persists, please call the Support Center.	Host mode is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1023	An error occurred. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1024	An error occurred. If this problem persists, please call the Support Center.	Fibre topology information is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1025	The specified LU path does not exist.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1027	The specified value of the command device setting is invalid. Check the setting.	The specified value of the command device setting is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1028	The number of volumes you intend to combine into a LUSE volume exceeds the maximum.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1029	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1030	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3,1031	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1032	The specified extent is over the size which can be specified.	Set the extent area within the size which can be specified, then retry the operation.
3,1033	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1034	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1035	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1037	The free space remaining in the parity group is not enough to install a customized volume (CV).	There is no capacity left in the logical parity group to create CV. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1038	The specified emulation type of the customized volume (CV) is a type that cannot be combined.	The specified emulation type of CV cannot coexist. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1039	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1040	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1041	The CU number and the LDEV number set in the VLL operation are the same as those of other volumes.	Please check and correct the settings. If Volume Initialize and Make Volume are specified at the same time, please operate them separately.
3,1042	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1043	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1044	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3,1045	The specified Subsystem ID already exists. Specify another SSID.	Correct the specified content, and issue the request again.
3,1046	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1048	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1049	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1050	An error occurred. If this problem persists, please call the Support Center.	Reserve volume of Volume Migration or Just in Time volume is included to a volume which links as an expanded LU. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1051	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
3,1059	An error occurred. If this problem persists, please call the Support Center.	You are trying to perform LUN Manager operation for non-Fibre port. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1061	Security Switch Off operation and path adding operation cannot be performed simultaneously. Check the current configuration and then make settings again.	First, add paths, then click Apply. Next, turn off the security switch, then click Apply.
3,1062	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1063	The specified WWN is already in use. Specify another WWN.	Correct the specified contents, and request the setting of the configuration information again.
3,1064	You are trying to register the same WWN as the already registered one. Please check the settings and request the setting of the configuration information again.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.

Error Code	Description	Recommended Action
3,1066	WWN number, which is not registered, is specified. (When deleting, or changing)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1067	You are trying to register the same host group number as the already registered one.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1068	The specified host group has not been registered.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1074	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1075	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1102	Volume initialization operation cannot include the last LDEV of RAID striping group.	Since at least one LDEV is required in the parity group, you cannot uninstall anymore.
3,1103	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,1104	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1105	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,1108	When changing the configuration of the command device, you cannot set the command device to the following volumes: - Reserved volumes for Volume Migration - Just-in-Time volumes - Volumes other than the open-system volumes (including unmounted volumes).	Command device setting is requested for Reserve volume of Volume Migration/Just in Time volume. Or it is requested for volumes other than open volumes (including un-installed volumes). The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1110	An error occurred. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
3,1111	An error occurred. If this problem persists, please call the Support Center.	A nickname is not specified when the configuration change of LUN Manager is requested. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1113	The specified volume is currently used by Compatible PAV and is not available for VLL operation.	Change the volumes to create CV by VLL operation, retry the VLL setting.
3,1116	An error occurred. If this problem persists, please call the Support Center.	You have not specified the value when registering WWN. Or zero is set as the WWN value. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1123	Command device security cannot be set to the specified volume because the volume is not a command device.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1124	The command device setting and the command device security setting are incorrect. You cannot do any of the following to the same volume: ▪ Specify the volume as a command device and disable command device security on the volume. ▪ Specify the volume as a non-command device and enable command device security on the volume.	The setting method of command device/command device security is incorrect. The following settings are invalid. 1. Set command device + Release command device security 2. Release command device + Set command device security It does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1125	There are no host groups where the WWN will be registered.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1126	A volume set as a command device cannot be used as a component of a LUSE volume. Select another volume.	Correct the specified contents, and request again.
3,1127	An error occurred. If this problem persists, please call the Support Center.	CHA high-speed mode is specified to unmounted CHA. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
3,1128	An error occurred. If this problem persists, please call the Support Center.	A request has been made to change to a channel speed that the Fibre PCB does not support it. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1129	An error occurred. If this problem persists, please call the Support Center.	When the WWN is registered in LUN Manager, the number of WWNs you can register is exceeded. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1130	You cannot specify the default nickname when setting the nickname of a host group or a host.	Correct the specified contents, and request again.
3,1131	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port.	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port. Reduce the number of host groups, then retry the operation.
3,1132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	
3,1134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	
3,1135	An error occurred. If this problem persists, please call the Support Center.	When PORT information (Fibre Address/Fibre Topology/Channel Speed) is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1136	An error occurred. If this problem persists, please call the Support Center.	When CHA high-speed mode is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3,1137	Failed to form a LUSE volume because the number of LUSE volumes exceeds the maximum that can be set in a disk array subsystem.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.

Error Code	Description	Recommended Action
3,1138	An error occurred. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
3,1140	Because the Port Group setting is done, it is impossible to change. Please release the Port Group setting.	Please release the Port Group setting.
3,1141	Processing in progress. Please wait for a while, and then retry the operation.	Please log in again after a while.
3,1154	An error occurred during SVP processing. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
3,1156	An error occurred during SVP processing. If this problem persists please call the Support Center.	
3,1159	An error occurred during SVP processing. If this problem persists please call the Support Center.	
3,1169	An error occurred during SVP processing. If this problem persists please call the Support Center.	
3,1170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Please correct the settings, then retry.
3,1171	This LU cannot be combined into or released from a LUSE volume because it is not a Read/Write enabled volume that is also usable as an S-VOL (secondary volume).	
3,1172	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
3,1173	Failed to set the host because the number of hosts exceeds the maximum that can be set in a port.	
3,1174	The specified host ID is already registered.	
3,1175	Fibre port settings cannot be made to an iSCSI port.	
3,1176	High-speed mode cannot be set to iSCSI packages.	
3,1177	The specified host is already registered.	
3,1178	An incorrect host name was specified.	
3,1179	A non-registered host was specified.	

Error Code	Description	Recommended Action
3,1180	An error occurred. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
3,1181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specification, then retry the operation.
3,1182	An error occurred. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
3,1184	The port information is inconsistent with PCB mode information.	Please correct the port information or the PCB mode information.
3,1185	You are trying to insert in the linkage operation including LUSE. (LDEV number is inserted to the LDEV numbers created in LUSE).	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1186	In the linkage operation including LUSE, the path is specified to other than the top.	
3,1187	You cannot expand the LU because the host mode of the group with paths which are defined in the LU is corresponding to online LUSE.	
3,1192	When a path is defined from an iSCSI port to a volume, the volume cannot be configured as a command device. Also, paths cannot be defined from iSCSI ports to command devices.	Please correct the settings, then retry.
3,1193	You cannot add paths to Remote Copy/ShadowImage/Cross-system Copy pair volumes.	
3,1194	No information can be changed about this external port because the port has an external volume.	
3,1195	The specified volume(s) are used as a command device.	
3,1196	You cannot create a LUSE volume by concatenating LUs and Cross-system Copy LUs.	
3,1197	You cannot set high-speed mode to a package including an external port.	
3,1198	Since a path is defined to a Cross-system Copy LU, you cannot set high-speed mode.	
3,1199	When defining paths from iSCSI ports, you can only define paths to open-systems volumes.	
3,1201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	Change the parameter to a path where the High Speed mode/MIX mode can be set, then retry the operation.

Error Code	Description	Recommended Action
3,1203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
3,1204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	
3,1350	You could not add the path to the initiator or external port.	To add a path, change the attribute of the specified port to Target or RCU Target.
3,1351	The high-speed or initiator/external mix mode cannot be set to the specified port because of the attribute of the port.	Cannot set to high-speed mode because the port attributes are mixed, or cannot set to internal/ external mix mode because the combination of port attributes is different. Check the port attributes, then retry the operation.
3,1352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the logical path, then retry the port setting.
3,1353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the S-VOL logical path which is set to RCU Target, then retry the port setting.
3,1354	You could not register the WWN to the initiator or external port.	To register the WWN, change the attribute of the specified port to Target or RCU Target.
3,1355	You could not change the host mode of the host group that you connected to the initiator or external port.	To change the host mode, change the attribute of the specified port to Target or RCU Target.
3,1356	You could not add the host group to the initiator or external port.	To add the host group, change the attribute of the specified port to Target or RCU Target.
3,1357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	The specified Port is for Fibre TrueCopy. Please delete a logical path, then retry the operation.
3,1358	Cache Residency cannot be set to the specified volume because the IO Suppression mode is set to Enable.	Disable the IO Suppression mode of this volume, then retry the operation, or remove the volume from the volumes to be set.
3,1359	Cache Residency cannot be set for this volume because its Cache mode is set to Disable.	Enable the Cache mode of this volume, then retry the operation, or remove the volume from the volumes to be set.
3,1360	A Cross-system Copy volume cannot be defined as a system LU.	Specify a volume that you can define as a system LU, then retry the operation.

Error Code	Description	Recommended Action
3,1361	No more user LUs can be set, because the number of user LU settings has reached the maximum.	Reduce the number of user LU settings, then retry the operation.
3,1362	The LUSE volume cannot be configured because the Cross-system Copy volumes do not have the same I/O suppression mode and the same cache mode.	Check the attributes of the Cross-system Copy volumes, then retry the operation.
3,1364	The port type is incorrect.	Check the port type, then retry the operation.
3,1365	External volumes of different drive types (Normal, SATA) cannot be combined to form a LUSE volume.	Check the settings, then retry the operation.
3,1366	The current Cache Residency setting cannot be changed because the sidefile size exceeds the threshold.	Please wait a while, then retry the operation.
3,1367	The host mode "4C" is used for a host group connecting to volumes that cannot be used for Universal Volume Manager.	Check the settings, then retry.
3,1368	The host mode "4C" can only be used with Universal Volume Manager volumes.	
3,1600	This functionality is not available. LUN Manager is required.	Install the necessary program product. When an SLPR is allocated, install a necessary program product for the SLPR.
3,1601	This functionality is not available. Open Volume Management is required.	
3,1602	This functionality is not available. Virtual LVI is required.	Install the necessary program product.
3,1603	The specified function is not available because it requires Cache Residency.	Please install the required program product.
3,1604	The specified function is not available because it requires Cache Residency z/OS.	
3,1613	Program products are not installed on the specified volume.	Install the LUN Management program product and the Open Volume Management program product.
3,1900	Maintenance operation is being executed by the SVP. Wait for the maintenance to complete, and then retry the operation.	Wait for the maintenance to complete, then retry the operation.
3,1901	You cannot make Cache Residency settings on Cross-system Copy LUs.	Please correct the settings, then retry.
3,1904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.
3,1905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	

Error Code	Description	Recommended Action
3,1906	The specified volume cannot be set as a command device because it is being used as a virtual volume.	Select another volume.
3,1910	The specified volume contains Copy-on-Write Snapshot pairs.	
3,1911	The specified volume contains Pool-VOLs.	
3,1912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	Correct the settings, then retry the operation.
3,1913	The setting cannot be made because the specified LDEV is a remote command device.	Check the setting.
3,1914	The number of V-VOL(s) has exceeded the maximum number of V-VOL(s) that can be set in a disk subsystem.	Correct the settings, then retry the operation.
3,1915	The specified LDEV number is invalid. The LDEV number of the CU group which is not set in CHA cannot be specified.	
3,1916	You cannot set the volumes in the same parity group across multiple CU groups.	
3,1917	The volume(s) in CLPR cannot be set across multiple CU groups.	
3,1919	The newly added LDEV has not been formatted. Check the blocked LDEV and format the LDEV.	Check the blocked LDEV and format the LDEV.
3,2001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,2003	Volume migration, QuickRestore, etc. are in process.	None.
3,2004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,2006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,2009	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3,2010	The LDEV is being used by the host, or an error occurred during SVP processing. Recovery processing may take about 1 minute. Please wait for a while.	Check if the host is performing I/O operations on the target path or volume.
3,2011	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.
3,2012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,2013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,2014	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.
3,2016	A service engineer is accessing the subsystem in Modify mode. Please wait for a while, and then retry the operation.	Wait a while and reissue the request.
3,2017	Network error detected; exclusive lock was released.	Re-execute the request for starting exclusive lock.
3,2022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
3,2032	Communication busy. Please retry later.	Please retry later.
3,2033	The SVP is not ready yet, or an internal processing is being executed.	None.
3,2045	The current Cache Residency setting cannot be changed because the prestaging operation is in progress. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
3,2080	Prestaging not completed.	Wait a while, and click [Refresh], then change the same configuration again. Or check the DKC status (if it is not blocked). If the same error occurs, please call the Support Center.

Error Code	Description	Recommended Action
3,2081	An error occurred during a VLL operation to add or delete customized volumes. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center. To perform a VLL operation on an external volume, please check the status of the path to the external volume.
3,2082	Processing is disabled because the host is mounted or the device is reserved.	The host is mounted or the device is reserved. Please unmount the host and cancel reservation of the device. If the host is an AIX host, please unmount the host, and execute the varyoffvg command.
3,2083	The subsystem status is invalid. Please call the Support Center.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.
3,2084	The subsystem status is invalid. Please call the Support Center.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.
3,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy® Mirror or Cross-system Copy pairs. Please wait for a while, and then retry the operation.	Please wait a while, then retry.
3,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot, or Cross-system Copy has been defined. Reset the configuration definition, and then retry the operation.	Reset the configuration definition of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot, or Cross-system Copy, then retry the operation.
3,2087	The system is online to the mainframe host. Take the subsystem offline from the host.	Take the storage system offline from the host.
3,2088	The Remote Copy pair is suspended. Add an alternative path.	Add an alternative path.
3,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	Be sure there is an alternative path from the MCU.
3,2090	The settings of ShadowImage, ShadowImage z/OS, FlashCopy Mirror or Cross-system Copy exist. Either release the settings or stop the I/Os, and then retry the operation.	Either reset the settings or stop the I/Os, then retry the operation.
3,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Please stop the backup server and then retry the operation.	Please stop the backup server, then retry.

Error Code	Description	Recommended Action
3,2092	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please split them.	Please split the ShadowImage/FlashCopy Mirror/Cross-system Copy pairs.
3,2093	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please resynchronize them.	Please resynchronize the ShadowImage/FlashCopy Mirror/Cross-system Copy pairs.
3,2094	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please change the status of the paired volumes to Simplex.	Please change the status of their volumes to Simplex.
3,2095	A maintenance operation is in progress. For example: ▪ LDEV formatting is in progress ▪ Correction Copy is in progress ▪ Drive Copy is in progress ▪ The CHA/DKA status is changing ▪ The cache status is changing ▪ Replacement of an OEM drive microprogram is in progress ▪ LDEV shredding is in progress ▪ Extent shredding is in progress Therefore the specified operation cannot be executed.	Please wait for a moment and retry.
3,2096	Currently running microprogram version does not support the specified operation.	An error occurred. If this problem persists please call Support Center.
3,2097	The host specified by the WWN is performing I/O operations.	Please stop executing I/Os, then retry the operation.
3,2098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN (subsystem) microcode version.	Please call the Technical Support Center, when the same problem persists.
3,2099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists. Please call the Support Center.
3,2100	An error occurred while connecting to the disk subsystem.	None.
3,2200	The Concurrent Copy or the XRC Replication operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a XRC Replication pair via the host.	If the Concurrent Copy or the XRC Replication operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a XRC Replication pair via the host. If the Concurrent Copy or the XRC Replication operation is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.

Error Code	Description	Recommended Action
3,2201	Processing cannot be performed because of Data Retention settings.	Please correct settings, then retry.
3,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention z/OS.	Check the settings, then retry the operation.
3,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs to which the journal volumes belong.	Delete or suspend all pairs to which the journal volumes belong.
3,2205	Devices to be maintained include journal volumes. Delete all pairs to which the journal volumes belong.	Delete all pairs to which the journal volumes belong.
3,2501	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Please correct the settings, then retry.
3,2502	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
3,2503	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
3,2504	No settings can be made because of a volume reserved for Command Control Interface.	Release the reserve setting of the volume, then retry the operation.
3,2510	No path can be set to the specified volume because the addition of volumes is not finished.	Please call the Support Center and finish adding volumes.
3,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Please release the pair definition or delete command devices defined by BC Manager, and then retry the operation.	Please release the pair definition or delete command devices defined by BC Manager, then retry the operation.
3,2516	A Remote Copy, Universal Replicator, or Universal Replicator z/OS pair is defined. Cancel or suspend the pair definition, and then retry the operation.	Cancel or suspend the pair definition, then retry the operation.
3,2517	A ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pair is defined. Cancel the pair definition, and then retry the operation. If a high speed split is in progress, first suspend and then cancel the pair.	Cancel the pair definition, then retry the operation. If a high speed split is in progress, first suspend, then cancel the pair.
3,2518	A ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pair is defined. Cancel the pair definition, and then retry the operation. If a reserve volume is defined, cancel it. If a high speed split is in progress, first suspend and then cancel the pair.	Cancel the pair definition, then retry the operation. If a reserve volume is defined, cancel it. If a high speed split is in progress, first suspend, then cancel the pair.

Error Code	Description	Recommended Action
3,2519	A ShadowImage or ShadowImage z/OS reserve volume is defined. Cancel the reserve volume, and then retry the operation.	Cancel the reserve volume, then retry the operation.
3,2520	A Volume Migration pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
3,2521	A Volume Migration pair is defined. Cancel the pair definition, cancel the reserve volume, and then retry the operation.	Cancel the pair definition, cancel the reserve volume, then retry the operation.
3,2522	A Volume Migration reserved volume is defined. Cancel the reserved volume, and then retry the operation.	Cancel the reserved volume, then retry the operation.
3,3000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3,3001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3,3007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,2006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6001	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	The SVP reboots automatically. If the same error occurs despite retrying, please call the Support Center.
4,6002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
4,6003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4,6010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4,6037	The subsystem status is invalid. Please call the Support Center.	Please call the Support Center.
4,8010	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5,5200	This functionality is not available. SNMP API is required.	Install the program product.
5,5201	This functionality is not available. Compatible PAV is required.	
5,8401	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5,66101	This function could not be used because a function failed to start during SVP initialization.	None.
6,1005	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.
6,1006	An error occurred. If this problem persists, please call the Support Center.	
6,1007	An error occurred. If this problem persists, please call the Support Center.	
6,1008	An error occurred. If this problem persists, please call the Support Center.	
6,1009	An error occurred. If this problem persists, please call the Support Center.	If nothing changes despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
6,1010	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.
6,4000	The server configuration is invalid. Please call the Support Center.	
6,4002	The server configuration is invalid. Please call the Support Center.	Register the authentication data. Please call the Support Center.
7,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7,5301	An error occurred. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
7,5302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7,5303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5304	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5305	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5306	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5307	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5308	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,5309	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7,6022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
7,6023	The SVP is busy. Please wait for a while, and then retry the operation.	
7,6091	An error occurred while compressing a file.	Please call the Support Center.
7,6092	An error occurred while reading a file.	
7,6093	The file to be downloaded was not found.	The specified file was not found. Please check whether the file exists and retry the operation.

Error Code	Description	Recommended Action
7,56546	Another user is downloading the file. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
10,4005	The user ID is already logged in. Do you want to log in forcibly?	Since the same user name is being used, log in with the other user name.
10,6023	An error occurred during the process. If this problem persists, please call the Support Center.	Please call the Support Center.
10,6026	The client system is illegal environment.	
10,6027	A network error occurred. The probable causes are: ▪ The SVP was not ready. ▪ An error occurred in the SVP. ▪ A timeout error occurred during communication with the SVP.	You cannot connect to the server because of the factors, such as a network error or SVP error. Check the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), and log in again after waiting a while. If the problem persists, please call the Support Center.
10,6060	A network error occurred.	Failed to connect from the server due to a network error etc. Check the IP address.
10,6070	An error occurred while connecting to the SVP.	You cannot connect to the SVP because of the factors, such as a network error or SVP error. Check the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), and log in again after waiting a while. If the problem persists, please call the Support Center.
10,6094	An error occurred while writing to a file.	Please call the Support Center.
10,7060	A client processing error occurred.	Please delete the cache file of the browser, restart the browser and log-on again. If this problem persists please call the Support Center.
10,7440	An error occurred during processing. If this problem persists please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
10,8101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry the operation.
10,9376	The capacity for storing the audit log file is running out.	Please download the audit log file.
10,55005	The specified file does not exist.	Specify the existing file.
10,56000	An error occurred during file reading.	Check the file status.
10,56001	An error occurred during the I/O processing of a temporary file. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
10,56002	An error occurred during the I/O processing of a temporary file. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
10,56003	An error occurred during network API processing. If this problem persists, please call the Support Center.	
10,56500	An error occurred while writing to a file.	Check the status of the file. Alternatively, check the status of the drive where the file will be saved, and also check the free space on the drive.
10,56541	The temporary work file does not exist.	If the problem persists, contact the Support Center.
10,57103	An error occurred during processing. If this problem persists, please call the Support Center.	
10,57104	An error occurred during processing. If this problem persists, please call the Support Center.	
10,57105	An error occurred during processing. If this problem persists, please call the Support Center.	
10,59013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [OK]. Otherwise, click [Cancel].
10,59109	The free space to store the audit log file has run out. The old audit log information is deleted because it is overwritten with the new audit log information.	Please download the audit log file.
10,59319	It is important to save your settings by using the "Download File panel" located on the Storage Navigator's Control Panel.	Click [OK].
105,1904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.
105,1905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	
105,1906	The specified volume cannot be set as a command device because it is being used as a virtual volume.	
105,1910	The specified volume contains Copy-on-Write Snapshot pairs.	
105,1911	The specified volume contains Pool-VOLs.	
105,2011	The status of the disk subsystem requires the maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.	Please check the status of the disk storage system (if the storage system is blocked, inconsistency of shared memory, or some other factor). If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
105,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, call the Support Center.
105,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, or Cross-system Copy pairs. Please wait for a while and then retry.	Please wait a while, then retry.
105,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot, or Cross-system Copy has been defined. Reset the configuration definition, and then retry the operation.	Reset the configuration definition of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot, or Cross-system Copy, then retry the operation.
105,2087	The disk subsystem is online to the mainframe host. Vary the disk subsystem offline from the mainframe host.	Vary the disk storage system offline from the mainframe host.
105,2088	The Remote Copy pair is suspended. Add an alternate path.	Add an alternate path.
105,2089	The corresponding CHA might contain the last path between the MCU and the RCU of Remote Copy. Make sure that there is an alternate path from the MCU.	Be sure there is an alternate path from the MCU.
105,2090	ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy settings exist. Release the settings or stop the I/Os, and then retry the operation.	Release the ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy settings or stop the I/Os, then retry the operation.
105,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Please stop the backup server and then retry.	Please stop the backup server, then retry.
105,2092	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please split them.	Please split the ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs.
105,2093	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please resynchronize them.	Please resynchronize the ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs.
105,2094	Some ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pairs exist. Please change the status of their volumes to Simplex.	Please change the ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy volume to Simplex.

Error Code	Description	Recommended Action
105,2095	A maintenance operation is in progress. For example: ▪ LDEV formatting is in progress ▪ Correction Copy is in progress ▪ Drive Copy is in progress ▪ The CHA/DKA status is changing ▪ The cache status is changing ▪ Replacement of an OEM drive microprogram is in progress ▪ LDEV shredding is in progress ▪ Extent shredding is in progress Therefore the specified operation cannot be executed.	Please wait a while and retry.
105,2200	The Concurrent Copy or the XRC Replication operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete an XRC Replication pair via the host.	If the Concurrent Copy or the XRC Replication operation is in progress in the target volumes, cancel the Concurrent Copy job or delete an XRC Replication pair via the host. If the Concurrent Copy or the XRC Replication operation is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by using the TERMSESS command.
105,2201	Processing cannot be performed because of Data Retention settings.	Please correct the settings, then retry.
105,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention z/OS. Check the settings, and then retry the operation.	Check the settings, then retry the operation.
105,2203	Processing cannot be performed because of Volume Security settings.	Please correct the settings, then retry.
105,2205	Devices to be maintained include journal volumes. Delete all pairs to which the journal volumes belong.	Delete all pairs to which the journal volumes belong.
105,2511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	Shred or format the specified LDEV.
105,2512	The restore operation has been failed, because the system cannot access the specified LDEV. Please call the Support Center.	Please call the Support Center.
105,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Please release the pair definition or delete command devices defined by BC Manager, and then retry the operation.	Please release the pair definition or delete command devices defined by BC Manager, then retry the operation.

Error Code	Description	Recommended Action
105,2516	A Remote Copy, Universal Replicator, or Universal Replicator z/OS pair is defined. Cancel or suspend the pair definition, and then retry the operation.	Cancel or suspend the pair definition, then retry the operation.
105,2517	A ShadowImage, ShadowImage z/OS(R), FlashCopy(R) Mirror, or Cross-system Copy pair is defined. Cancel the pair definition, and then retry the operation. When high-speed split is in process, suspend, then cancel the pair.	Cancel the pair definition, then retry the operation. When high-speed split is in process, suspend, then cancel the pair.
105,2518	A ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Cross-system Copy pair is defined. Cancel the pair definition, and then retry the operation. If a reserve volume is defined, cancel it. If a high speed split is in progress, first suspend and then cancel the pair.	Cancel the pair definition, then retry the operation. If a reserve volume is defined, cancel it. If a high speed split is in progress, first suspend, then cancel the pair.
105,2519	A ShadowImage or ShadowImage z/OS reserve volume is defined. Cancel the reserve volume, and then retry the operation.	Cancel the reserve volume, then retry the operation.
105,2520	A Volume Migration pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
105,2521	A Volume Migration pair is defined. Cancel the pair definition, cancel the reserve volume, and then retry the operation.	Cancel the pair definition, cancel the reserve volume, then retry the operation.
105,2522	A Volume Migration reserved volume is defined. Cancel the reserved volume, and then retry the operation.	Cancel the reserved volume, then retry the operation.
105,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
105,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,5827	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,5828	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
105,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
105,6534	The number of external volumes that can be set to the subsystem exceeds the maximum.	Please decrease the number of external volumes and retry the configuration operation.
105,6535	You cannot make changes because a logical path to the volume still remains.	Please delete a logical path, then make configuration changes.
105,6536	The target volume cannot be changed due to its LUSE configuration.	Please release the LUSE volume, then request configuration changes again.
105,8000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
105,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
105,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
105,8979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, then perform the operation of the external volume.
105,56507	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.
105,56521	The licensed capacity of some program products will be insufficient because of the Add LU operation.	Increase the licensed capacity for the program products that do not have sufficient licensed capacity, then retry the operation.
105,58623	The specified operation cannot be performed, because the Copy-on-Write Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored. Please resynchronize the pair or release the pair definition, and then retry the operation.	Please resynchronize or release the pair definition of the Copy-on-Write Snapshot pair using the pool volume to be maintained, then retry the operation.
105,58626	A Copy-on-Write Snapshot pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
105,58710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator z/OS(R). Delete all journal groups registered in the extended consistency group to delete the remote command devices.	Delete all journal groups registered in the extended consistency group to delete the remote command devices.

Error Code	Description	Recommended Action
110,2033	The SVP is not ready yet, or an internal processing is in progress. Please wait for a while, and then log on again.	Please wait a while, then log on again.
110,5030	The displayed information has not been changed.	Specify what you register, and retry the operation.
110,5081	The evaluation license for this product (%s) will expire in 45days. Purchase required to continue using this product beyond the evaluation license.	
110,5082	The evaluation license for this product (%s) will expire in 30 days. Contact your sales representative to convert to a permanent license and continue use of this product.	
110,5083	The trial license period for evaluating this program product expires in %d days. You will soon receive a further warning. Please contact your sales representative to purchase the permanent license.	
110,5084	The evaluation license for this product (Storage Navigator) is not installed. Please install.	Install Storage Navigator program product.
110,5085	The maximum permissible capacity of program product became insufficient. Please install additional license key(s) to expand the license capacity of this software title.	Please install additional license key(s) to expand the license capacity of this software title.
110,5086	The program product installation status has changed. Try again after exiting this program.	Log in again, and retry.
110,5088	The maximum permissible capacity of program product became insufficient because of the installation of PDEV.	Install the program product whose permissible capacity is insufficient, and retry.
110,5510	The array is refreshing, or another user is changing the array's configuration. Please try again later.	Array is refreshing, or some other user is changing configuration. Please log in again after a while.
110,5829	Modify mode has already been released.	Please change to Modify mode, again.
110,6027	A network error occurred, the server is not ready, or an error occurred in the server.	You cannot connect to the server because of the factors, such as a network error. Check the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), and log in again.
110,6070	A network error occurred, the server is not ready, or an error occurred in the server.	
110,7060	A client processing error occurred.	Please call the Support Center.
110,7440	An error occurred during processing. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
110,8100	A SIM occurred.	Retry the same operation several times. If the same error occurs, please call the Support Center.
110,8200	A SIM occurred.	
110,8201	The system detects an error.	
110,9002	The requested operation is complete.	Click [OK].
110,9100	Do you want to exit?	
110,9101	Do you want to cancel?	To cancel, click [OK].
110,9102	Do you want to apply?	To execute the operation in Preview, click [OK]], if not click [Cancel].
110,9103	Do you want to change?	
110,9104	Do you want to change the mode?	
110,9105	The value that is under setup is not reflected yet. Do you want to exit?	To close the window, click [OK]. To not close the window, click [Cancel].
110,9106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. To not change the mode, click [Cancel].
110,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
110,55045	The installation status of program products has been changed. To update the status immediately, select the [Refresh] button.	To update the status immediately, click [Refresh].
110,55604	There are no valid program products. Contact the storage administrator and request to allocate the license of SLPR.	Contact the storage administrator and request to allocate the license of SLPR.
110,57011	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	Please log off from Storage Navigator. Then please log on to Storage Navigator again and check whether configuration changes have been made correctly. If configuration changes have been made correctly, there is no problem. If configuration changes have been made incorrectly, please retry the operation.
110,58580	The configuration information is incorrect. Please call the Support Center.	If the problem persists, contact the Support Center.
110,59002	The disk subsystem is in internal process, or some other user is changing the configuration. Please wait for a while, then click [OK] and change the mode to Modify Do you want to retry the operation to change the mode to Modify?	Please wait for a while, then click [OK] and change the mode to Modify.
110,59003	Succeeded to change the mode to Modify.	Reply to the message.

Error Code	Description	Recommended Action
110,59105	Do you want to refresh all the configuration information?	To refresh all the configuration information, click [OK]. Otherwise, click [Cancel].
110,69007	Another user is accessing in Modify mode. Please wait for a while, then retry the operation.	Another user is accessing in Modify mode. Please wait for a while, then retry the operation.
190,5001	Enter the nickname.	Input the nickname and retry.
190,5002	Enter the product name.	Input the product name and retry.
190,5003	Enter the serial number.	Input the serial number and retry.
190,5004	Enter a numerical value for the serial number.	Input the serial number with the numerical value and retry.
190,5005	Enter the IP address.	Input the IP address and retry.
190,5006	Enter numerical values for the IP address.	Input the IP address with the numerical value and retry.
190,5007	Enter the location name.	Input the location name and retry.
190,5008	You cannot use the following characters: " \ , ; : * ? < > | /	Remove the invalid characters and retry.
190,5009	You cannot use multi-byte characters.	Remove the multi-byte characters and retry.
190,5010	This page can be accessed by the administrator only.	None.
190,5011	The same nickname is already registered.	Specify other nickname and register again.
190,5012	Enter the nickname with up to 16 alphanumeric characters.	Specify the nickname using up to 16 characters and less and retry.
190,5013	Enter the product name with up to 16 alphanumeric characters.	Specify the product name using up to 16 characters and less and retry.
190,5014	Enter the location name with up to 16 alphanumeric characters.	Specify the location name using up to 16 characters and less and retry.
190,5015	Enter the serial no. with a number fewer than 65536.	Specify the serial number with a number 65535 and less, and retry.
190,5041	The same serial number is already registered.	Specify other serial number and register again.
190,5061	The IP address is already registered.	Specify other IP address and register again.
190,5100	The files is compressing now.	After completing FDCOPY which is booted last time, retry the operation.
190,5110	Failed to compress the trace files.	If the same error occurs again despite retrying, please call the Support Center.
190,5200	Security-file for download does not exist.	Please call the Support Center.
190,5210	The number of storage devices exceeds the maximum.	You cannot register anymore.

Error Code	Description	Recommended Action
190,5270	The Storage Navigator has already started.	Exit the Storage Navigator first, then restart the Storage Navigator.
190,6001	Failed to open the storage list file.	If the same error occurs again despite retrying, please call the Support Center.
190,6002	Failed to open the storage list file.	
190,6003	The storage list file does not exist.	Please call the Support Center.
190,6004	Failed to open the storage list file.	If the same error occurs again despite retrying, please call the Support Center.
190,6005	The storage list file does not exist.	Please call the Support Center.
190,6010	The storage list file does not exist.	
190,6011	Failed to open the storage list file.	If the same error occurs again despite retrying, please call the Support Center.
190,6012	The storage list file does not exist.	Please call the Support Center.
190,6013	Failed to back up the storage list file.	None.
190,6014	The user ID or password is invalid.	Specify the correct password.
190,6015	A permission error occurred. (Storage List Edit Permission)	If the same error occurs again despite retrying, please call the Support Center.
190,6016	The storage list was modified by the administrator while you were making settings.	Reboot the process.
190,6017	The user account list was modified by the administrator while you were making settings.	
190,6018	A permission error occurred. (Trace File Download Permission)	
190,9000	Are you sure you want to register the storage device entry?	None.
190,9001	Are you sure you want to delete the selected storage device entry?	
190,9100	Are you sure you want to compress the trace files?	
210,7060	An error occurred in the client logic.	Please call the Support Center.
210,55605	The specified user ID or password is invalid.	Specify a valid user ID or password.
210,55606	Enter the user ID.	Enter the user ID.
210,55607	Enter the user ID with up to 16 alphanumeric characters.	Enter a correct user ID.
210,55608	The length of the character string of the specified password is invalid.	Specify a valid password.
210,55609	The specified password is invalid.	
210,55610	The new password is invalid.	

Error Code	Description	Recommended Action
210,55611	The specified user ID is already registered.	Specify another user ID.
210,55612	The number of user accounts exceeds the maximum.	Delete unnecessary user accounts.
210,55613	The specified current password is invalid.	Specify a valid password.
210,55614	The specified password is invalid.	
210,55615	The specified password is incorrect.	Specify a correct password.
210,55616	[New Password] does not match the re-entered [Re-enter New Password].	Specify a valid password.
210,55617	The specified user ID was deleted by the administrator.	Specify another user ID.
210,55618	Authority of all administrator roles cannot be set to "Disable".	Check the settings.
210,55619	Authority of the account administrator role will be lost. Do you want to continue the operation?	To eliminate the authority of the account administrator role, click [OK]. Otherwise, click [Cancel].
210,55621	Save the setting by using the setting backup function because you may need to set the Storage Navigator again.	Click [OK].
210,55622	Are you sure you want to register the user?	To register the user, click [OK]. Otherwise, click [Cancel].
210,55623	Are you sure you want to delete the specified user?	To delete the specified user, click [OK]. Otherwise, click [Cancel].
210,55624	Are you sure you want to register the parameters?	To register the parameters, click [OK]. Otherwise, click [Cancel].
210,55625	Are you sure you want to change the write permission?	To change the write permission, click [OK]. Otherwise, click [Cancel].
210,55626	Are you sure you want to change the password?	To change the password, click [OK]. Otherwise, click [Cancel].
210,55627	Are you sure you want to change the user information?	To change the user information, click [OK]. Otherwise, click [Cancel].
210,55629	The configuration has completed. You need to login again to update these parameters.	Click [OK].
210,55630	Do you want to cancel the instruction of deleting the user?	To cancel the instruction of deleting the user, click [OK]. Otherwise, click [Cancel].
210,55631	Enter a new password.	Enter a new password.
210,55632	The length of the character string of the new password is invalid.	Specify a valid password.
210,55633	[Password] does not match the re-entered [Re-enter Password].	
210,55634	Enter a password.	Enter a password.
210,65637	Are you sure you want to disable the specified user?	To disable the specified user, click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
210,65638	Are you sure you want to enable the specified user?	To enable the specified user, click [OK]. Otherwise, click [Cancel].
290,5010	Enter the user ID.	Specify the user ID.
290,5014	The user ID or password is invalid.	Input the correct user name or password.
290,5015	Enter the user ID with up to 16 alphanumeric characters.	You can specify the user ID with up to 16 characters.
290,5016	The Password is invalid. Access Denied.	Correct the specified content, and retry.
290,5020	The password is invalid.	Input the correct password.
290,5021	The password is invalid.	
290,5022	The new password is invalid.	
290,5030	You cannot use the following characters: " # & = + \ , ; : * ? < > | /	Remove the invalid characters and retry.
290,5040	You cannot use multi-byte characters.	Remove the multi-byte characters and retry.
290,5050	The user ID is already registered.	Register the other user ID.
290,5060	The number of user accounts exceeds the maximum.	You cannot register anymore.
290,5070	The current password is invalid.	Input the password again.
290,5080	The password is invalid.	Specify the correct password.
290,6010	The user account list was modified by the administrator while you were making settings.	Reopen.
290,6020	The user ID was deleted by the administrator.	Terminate the process.
290,6030	Failed to open the user account list file.	If the same error occurs again despite retrying, please call the Support Center.
290,6040	The user account list file does not exist.	Please call the Support Center.
290,6050	Failed to open the backup file of the user account list.	
290,6060	Failed to back up the user account list file.	
290,6070	Failed to restore the user account list file.	
290,6080	Failed to open the user account list file.	If the same error occurs again despite retrying, please call the Support Center.
290,6090	Failed to back up the user account list file.	Please call the Support Center.
290,6100	The password is invalid.	Set the correct password.
290,6110	A permission error occurred. (User Account List Edit Permission)	Please call the Support Center.
290,6120	A permission error occurred. (User Option Window View Permission)	
290,6130	Failed to open the user account list file.	

Error Code	Description	Recommended Action
290,6140	Failed to open the user account list file.	If the same error occurs again despite retrying, please call the Support Center.
290,6150	Failed to open the user account list file.	
290,6160	Failed to open the user account list file.	
290,6170	Failed to open the user account list file.	
290,6180	Failed to open the user account list file.	
290,6190	Failed to open the environment file.	
290,6200	Failed to open the environment file.	
290,6210	Failed to open the environment file.	
290,6220	Failed to back up the environment file.	Please call the Support Center.
290,6230	Failed to open the user account list file.	
290,6240	The user account list was modified by the administrator while you were making settings.	Terminate the process and contact the administrator.
290,6250	The user account list was modified by the administrator while you were making settings.	
290,6260	Failed to open the user account list file.	If the same error occurs again despite retrying, please call the Support Center.
290,6270	Failed to open the environment file.	
290,6280	A permission error occurred. (User Account List Edit Permission)	
290,6290	Failed to back up the environment file.	Please call the Support Center.
290,6300	No checkbox is selected.	Select the download file.
290,9000	Are you sure you want to register the user entry?	None.
290,9001	Are you sure you want to delete the selected user entry?	
290,9002	Are you sure you want to register the parameters?	
290,9003	Are you sure you want to change the write permission?	
290,9004	Are you sure you want to change the password?	
305,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
305,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
305,7102	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
305,7103	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7110	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7201	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7202	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7203	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7204	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7205	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7206	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7207	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7208	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7209	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,7210	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
305,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
305,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
305,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.

Error Code	Description	Recommended Action
310,5010	Specify 0 or above but below 256 in each field.	Correct the specified content, and retry.
310,5011	0 cannot be specified in all the fields or the ClassA field.	Correct the specified content, and retry the operation.
310,5040	The maximum number of IP Address is 32.	Reduce the number, and retry.
310,5041	The maximum number of Community name is 32.	
310,5050	This Community name is already in use.	Check the content of the operation.
310,5051	This IP address is already in use.	
310,9060	This item will be deleted. Do you want to continue?	
405,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,5047	An error occurred when installing or uninstalling the program product. Please select the program product and select [Detail] to check the details of the error.	If the same error occurs despite retrying, please call the Support Center.
405,5070	The product name is different. Select the correct program product name.	Check the product name of the selected program product.
405,5071	Unable to install the license key. Temporary key installed.	Purchase the official license to use this software.
405,5072	The existing capacity of the licensed program product is invalid.	Order the appropriate license that meets the requirement.

Error Code	Description	Recommended Action
405,5073	To install/uninstall this program product, you must install/uninstall another program product first. *Program Product Name* *Preamble* ---------- TrueCopy Asynchronous for z/OS(R) TrueCopy for z/OS(R) Universal Replicator for z/OS(R) TrueCopy for z/OS(R) TrueCopy Asynchronous TrueCopy Universal Replicator TrueCopy Copy-on-Write Snapshot ShadowImage Server Priority Manager Performance Monitor Volume Migration Performance Monitor Disaster Recovery Extended Universal Replicator for z/OS(R) Disaster Recovery Extended Universal Replicator	Please install the related program product first.
405,5074	The specified PP ID is invalid.	Retry again. If it occurred again, call Technical Support Center.
405,5075	This key code is invalid.	Confirm if the key code is correct or not.
405,5076	The serial number is incorrect. Please correct.	Check the DKC Serial Number.

Error Code	Description	Recommended Action
405,5077	To uninstall this program product, you must uninstall another program product first. *Program Product Name* *Preamble* ---------- TrueCopy Asynchronous for z/OS(R) TrueCopy for z/OS(R) Universal Replicator for z/OS(R) TrueCopy for z/OS(R) TrueCopy Asynchronous TrueCopy Universal Replicator TrueCopy Copy-on-Write Snapshot ShadowImage Server Priority Manager Performance Monitor Volume Migration Performance Monitor Disaster Recovery Extended Universal Replicator for z/OS(R) Disaster Recovery Extended Universal Replicator	To uninstall this program product, you should uninstall another program product first.

Error Code	Description	Recommended Action
405,5078	To uninstall this program product, you must uninstall another program product first. *Program Product Name* *Preamble* ---------- TrueCopy Asynchronous for z/OS(R) TrueCopy for z/OS(R) Universal Replicator for z/OS(R) TrueCopy for z/OS(R) TrueCopy Asynchronous TrueCopy Universal Replicator TrueCopy Copy-on-Write Snapshot ShadowImage Server Priority Manager Performance Monitor Volume Migration Performance Monitor Disaster Recovery Extended Universal Replicator for z/OS(R) Disaster Recovery Extended Universal Replicator	To uninstall this program product, you should uninstall another program product first.
405,5079	This program product needs another DKC type.	Please call the Technical Support Center.
405,5080	You cannot change this program product.	
405,5087	Since the error occurred in another P.P., this P.P. was not processed.	Please select except ALL Normal.
405,5501	The trial days have exceeded the specified extended days.	Please confirm the P.P. installation status.
405,5502	The program product will be uninstalled because the licensed capacity is insufficient.	Please increase licensed capacity.
405,5503	You have attempted to install an Emergency key to the option for which a Permanent key has been installed. If you want to install the Emergency key forcibly by using the license key file, please specify Only Normal & Warning and retry this operation. If you want to install the Emergency key forcibly by using the license key code, please select [OK].	To install an emergency key forcibly using the license key code, click [OK]. To not install the emergency key, click [Cancel].
405,5524	The specified license key cannot be installed, because the environment required for the program product (license key) is not prepared.	Please call the Support Center.
405,5525	You cannot uninstall Data Retention, because "S-Vol disable" remains.	Remove the "S-Vol disable" setting.

Error Code	Description	Recommended Action
405,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,6022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
405,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,6517	Serverless Backup is running, but I/O operations might be in progress. Please stop the host I/O.	Please stop the host I/O.
405,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,7061	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7062	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7063	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7064	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7101	The program product has already been installed.	Check the setting.
405,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,7201	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7202	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7203	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7204	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7205	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,7206	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
405,7207	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Isolate the abnormal section following the procedure below: 1. Rebooting the PC 2. Checking the LAN card/LAN cable 3. Checking the IP address of the PC 4. Replacing the PC 5. Turning on, then off the DKC (care should be taken.)
405,8003	The subsystem status is invalid. Please call the Support Center.	Isolate the abnormal section following the procedure below: 1. Rebooting the PC 2. Checking the LAN card/LAN cable 3. Checking the IP address of the PC 4. Replacing the PC 5. Turning on, then off the DKC (care should be taken.)
405,8202	The subsystem status is invalid. Please call the Support Center.	Please call the Support Center.
405,8203	The subsystem status is invalid. Please call the Support Center.	
405,8204	To use the program product, it needs to be enabled by installing additional shared memory.	Install additional shared memory and enable the program product.
405,8205	The subsystem status is invalid. Please call the Support Center.	Please call the Support Center.
405,8206	This program product is in use, you cannot uninstall this program.	Stop using this program product function.
405,8301	The subsystem status is invalid. Please call the Support Center.	Please retry this operation.
405,55263	The specified program product cannot be uninstalled, because the license for it is allocated to the SLPR.	Delete the allocated license from the SLPR, then uninstall the program product.
405,55506	Since the licensed capacity of SLPR0 is insufficient, the partition capacity can't be increased.	Please check the licensed capacity of SLPR0.
405,56508	A license key code which had been already deleted was installed.	Please install the program product by using another license key code.
405,56509	The permanent key cannot be used after the license is changed to the block license.	Please obtain the block license again.
405,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
405,57003	The contents of the license file are incorrect. Please call the Support Center.	Please call the Support Center.

Error Code	Description	Recommended Action
405,57092	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,57093	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,57094	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,57095	A registered license key code was reinstalled.	Please install the program product by using another license key code.
405,57096	The number of licenses of a program product has exceeded the maximum which can be registered.	The maximum number of licenses which can be registered to a program product is 1,024.
405,57097	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
405,57098	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
405,65089	The licensed capacity of each SLPR of SLPR1-31 is to be set to 0GB. Please allocate the licensed capacity if you want to use it continuously. If capacity is not allocated within 30 days, the license of the SLPR becomes invalid.	Please allocate the licensed capacity to each SLPR if you want to use it continuously.
405,65090	The licensed capacity to be installed is insufficient.	Please increase the licensed capacity and install it again. Or, please delete the licensed capacity of unnecessary SLPR.
405,65091	The licensed capacity is insufficient. The program product is installed but it will be invalid unless you add the licensed capacity during the valid period.	Add the licensed capacity.
407,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
407,6012	An error occurred. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
407,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
407,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
410,5030	The displayed information has not been changed. Try again.	Specify what you register, and retry.
410,5045	The length of key codes is 20.	Correct the specified content, and retry.
410,5046	The maximum number of filename codes is 200.	

Error Code	Description	Recommended Action
410,55000	Since the error occurred in the install or uninstall judging, the applying operation cannot be performed.	Acquire the information again, and retry the operation.
410,55001	The length of the key code is incorrect.	Check the length of the key code.
410,55002	A file name is invalid due to one of the following reasons: ▪ The file name is not specified. ▪ The file name consists of more than 200 characters. ▪ The file name includes an inappropriate character.	Check the file name and retry the operation.
410,55232	Setting capacity exceeded the remaining permitted capacity.	Correct the settings and retry the operation.
410,57000	Failed to refer to the license key information.	Retry the same operation several times. If the same error occurs, call the Support Center.
410,59300	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
410,59301	The output process of the license key has completed.	Confirm the result of the output of the license key and click [OK].
410,59302	The file output process has failed.	Confirm the write permission and other settings of the file system and specify other directories or files.
410,59303	The specified file already exists. Do you want to overwrite the existing file and then continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].
410,59304	The output process of the uninstalled license key has not completed. Do you want to exit?	Click [OK] if the license key output process is not required, and click [Cancel] if the process is required.
410,59305	Total of licensed capacities cannot be set to 0 by deleting all licensed capacities individually.	Please set the licensed capacity so that the total will not become 0. To make the total 0, please execute Uninstall.
410,59306	The licensed capacity cannot be reduced because the specified amount of licensed capacity to be reduced exceeds the total capacity of the subsystem or the licensed capacity.	Set the amount of licensed capacity to be reduced less than the total capacity of the storage system or the licensed capacity.
410,59307	Do you want to discard the change and restore the setting?	Click [OK] to restore the setting.
410,59317	The setting of the program product has been changed. Be sure to back up the configuration information.	Click [OK].
505,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
505,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
505,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
505,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
505,6024	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6025	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6040	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,6502	A time-out error occurred. Please wait for a while, and then retry the operation. If this problem persists, please call the Support Center.	Please wait a while, and retry the operation.
505,6506	Communication busy. Please retry later.	
505,6507	The licensed capacity of the program product became insufficient because required capacity exceeded the current maximum.	The licensed capacity of the program product became insufficient. Install the program product with the required capacity.
505,6531	The SVP is busy. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
505,7104	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,7110	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
505,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
505,7201	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
505,7202	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.
505,8001	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	Retry the same operation several times. If this problem persists, please call the Support Center.
505,8100	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
505,8310	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If this problem persists, please call the Support Center.
505,8401	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.
505,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
505,57004	The CLPR configuration of the subsystem may contain some inconsistent information. Please change the CLPR configuration.	Change the CLPR configuration from the Partition Definition window.
507,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
507,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
507,7070	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
510,7060	An error occurred in the client logic.	If the problem persists, contact the Support Center.
510,59045	The detailed information will be initialized by this operation. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
510,59073	Since an error has occurred in the operation to extend cache capacity, the CLPR configuration of the subsystem may contain some inconsistent information. For recovery, extend cache capacity again.	Please click [OK], and extend cache capacity again.

Error Code	Description	Recommended Action
605,1904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.
605,1905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	
605,1906	The specified volume cannot be set as a command device because it is being used as a virtual volume.	
605,2011	The status of the disk subsystem requires the maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.	Please check the status of the disk storage system (if the storage system is blocked, inconsistency of shared memory, or some other factor). If this problem persists, please call the Support Center.
605,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, call the Support Center.
605,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration or Compatible FlashCopy(R) pairs. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
605,2086	Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration or Compatible FlashCopy(R) pair is defined. Release the pair definition, and then retry the operation.	Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration or Compatible FlashCopy(R) pair is defined. Release the pair definition, then retry the operation.
605,2087	The system is online to the mainframe host. Take the subsystem offline from the host.	Take the storage system offline from the host.
605,2088	The Remote Copy pair is suspended. Please add an alternate path.	Add an alternative path.
605,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	Be sure there is an alternative path from the MCU.
605,2091	ShadowImage, ShadowImage for z/OS(R) or Compatible FlashCopy(R) is running. Please stop the backup server and then retry the operation.	Please stop the backup server, then retry.
605,2095	Another maintenance processing or failure handling is in progress.	Please wait a while, then retry the operation.

Error Code	Description	Recommended Action
605,2200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	If the Concurrent Copy or the Compatible XRC operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.
605,2201	Processing cannot be performed because of Data Retention Utility settings.	Please correct settings, then retry.
605,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager. Check the settings, and then retry the operation.	Check the setting, then retry the operation.
605,2203	Processing cannot be performed because of Volume Security settings.	Processing cannot be performed because of Volume Security settings.
605,2205	Journal volumes are included in the external volumes to be maintained. Please delete the journal volumes to be maintained and all the pairs that are using these journal volumes.	Please delete the journal volumes to be maintained and all the pairs that are using these journal volumes.
605,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Alternatively, command devices defined by Business Continuity Manager are included. Please release the pair definition or delete command devices defined by Business Continuity Manager, and then retry the operation.	Please release the pair definition or delete command devices, then retry the operation.
605,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Please delete the pair definition or suspend the pair, and then retry the operation.	Cancel or suspend the pair definition, then retry the operation.
605,2517	A ShadowImage, ShadowImage for z/OS(R), Compatible FlashCopy(R), or Copy-on-Write Snapshot pair is defined. Cancel the pair definition, and then retry the operation. When quick split is in process, suspend and then cancel the pair.	Cancel the pair definition, then retry the operation. When high-speed split is in process, suspend, then cancel the pair.
605,2518	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair or a Compatible FlashCopy(R) pair. Please split the pair and then retry the operation. If a reserve volume is defined, please cancel the reservation. When quick split is in process, suspend and then cancel the pair.	Cancel the pair definition, then retry the operation. If a reserve volume is defined, cancel it. If a high speed split is in progress, first suspend, then cancel the pair.

Error Code	Description	Recommended Action
605,2519	A ShadowImage or ShadowImage for z/OS(R) reserve volume is defined. Cancel the reserve volume, and then retry the operation.	Cancel the reserve volume, then retry the operation.
605,2520	A Volume Migration pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
605,2521	A Volume Migration pair is defined. Cancel the pair definition, cancel the reserve volume, and then retry the operation.	Cancel the pair definition, cancel the reserve volume, then retry the operation.
605,2522	A Volume Migration reserved volume is defined. Cancel the reserved volume, and then retry the operation.	Cancel the reserved volume, then retry the operation.
605,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
605,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,5511	The program product is not installed.	Install the program product.
605,5827	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
605,5828	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,6502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a while, and retry the operation.
605,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
605,6534	The number of external volumes that can be set to the subsystem exceeds the maximum.	Please decrease the number of external volumes and retry the configuration operation.

Error Code	Description	Recommended Action
605,6535	You cannot make changes because a logical path to the volume still remains.	Please delete a logical path, then make configuration changes.
605,6536	The target volume cannot be changed due to its LUSE configuration.	Please release the LUSE volume, then request configuration changes again.
605,6537	There is no error in this setting.	There is no error in this setting. However, there is an error in another setting in the Preview list. Remove the factor(s) that caused the error, then retry the operation.
605,7310	This error code is not registered.	If the problem persists, contact the Support Center.
605,8000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
605,8001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,8100	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
605,8122	This logical volume is busy.	Please wait a while, then retry the operation.
605,8136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.
605,8140	This logical volume cannot be selected because it is used as a volume for Compatible FlashCopy(R) V2.	Please confirm, and operate the volume again.
605,8534	An internal logic error occurred.	If the problem persists, call the Support Center.
605,8951	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
605,8952	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8953	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8954	An error occurred on the DKC side. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
605,8955	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
605,8956	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8957	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8958	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8959	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8960	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8961	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8962	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8963	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8964	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8965	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8966	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8967	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8968	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8969	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
605,8970	An error occurred on the DKC side. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
605,8971	An error occurred while connecting to the disk subsystem.	None.
605,8978	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
605,8979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, then perform the operation of the external volume.
605,55309	An incompatible emulation type is defined to the specified external volume.	Check the contents of the Universal Volume Mgr spreadsheet, and specify a compatible emulation type.
605,55310	The declaration sentence of the spreadsheet is duplicated.	Check the contents of the Universal Volume Mgr spreadsheet.
605,55311	The version number entered in the spreadsheet is incorrect.	
605,55312	The function name entered in the spreadsheet is incorrect. (The function name is not External.)	
605,55313	The processing mode entered in this spreadsheet is incorrect. (It is not New.)	
605,55314	The function tag (AddLU-PATH, AddLU-LDEV, or SetSSID) for executing processing is not in the spreadsheet.	
605,55315	The function tag (AddLU-PATH, AddLU-LDEV, or SetSSID) for executing processing is duplicated in the spreadsheet.	
605,55316	The function tag (AddLU-PATH or AddLU-LDEV) for executing processing is not in the spreadsheet.	
605,55317	The data length is invalid.	
605,55318	The number of data items entered in the spreadsheet has exceeded the limit.	
605,55319	The number of data items is invalid. (The definition sentence is not in the spreadsheet.)	
605,55340	There is no entry in an item that requires an entry.	
605,55341	The number of digits is invalid.	
605,55342	The number of path settings specified in the spreadsheet is invalid.	
605,55343	A value specified in the spreadsheet is incorrect.	
605,55344	An entry in the spreadsheet is duplicated.	
605,55345	Settings shared by AddLU-PATH and AddLU-LDEV do not exist.	

Error Code	Description	Recommended Action
605,55346	The path settings specified in AddLU-PATH are duplicated.	Check the contents of the Universal Volume Mgr spreadsheet.
605,55347	The LDEV information specified in AddLU-LDEV is duplicated.	
605,55348	The format of the function tag is invalid.	
605,55349	The number of LDEVs specified in the AddLU-LDEV tag does not match the number of LDEV IDs.	
605,55370	The emulation type name is invalid.	
605,55371	An unsupported emulation type has been specified.	
605,55372	The combination of IO suppression mode and Cache mode is invalid.	
605,55373	The SLPR number cannot be acquired correctly.	
605,55374	The SSID number cannot be acquired correctly.	
605,55375	The specified external volume group number is duplicated in the spreadsheet.	
605,55376	The specified external volume group number is already being used.	
605,55377	An unset CLPR number has been specified.	
605,55378	The specified SSID value is already being used.	
605,55379	The capacity of the specified volume is outside the valid range.	
605,55380	The position of the specified volume has already been set.	
605,55381	The position of the specified volume cannot be set.	
605,55382	The position of the specified volume cannot be set.	
605,55383	The specified device has already been defined.	
605,55384	The capacity of the specified LDEV does not match the capacity of the external volume.	
605,55385	The SSID value is not set.	
605,55386	The number of paths registered for a port has reached the maximum.	
605,55387	A CU number that cannot be used by the subsystem was specified.	
605,55388	The program product has not been installed.	Re-install the program product.

Error Code	Description	Recommended Action
605,55389	The specified external path does not exist.	Check the contents of the Universal Volume Mgr spreadsheet.
605,55390	There is an error in the method for specifying the SSID.	
605,55391	An unsupported device was specified.	
605,55392	The specified SSID value is already being used.	
605,55393	There is an error in the path settings.	
605,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
605,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
605,56507	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.
605,56512	Since the PCB for mainframe is not installed, the Add Volume operation cannot be performed for the volumes of mainframe emulation types.	Add the PCB for mainframe, then retry the operation.
605,56513	The specified emulation type is the type that cannot be added. To set the specified emulation type, the cache segment size must be changed. Please call the Support Center.	Check the emulation type. To set the specified emulation type, the cache segment size must be changed. Please call the Support Center.
605,56514	The capacity of the specified volume is less than the minimum required to perform the Add Volume operation.	Check the capacity of the volume.
605,56515	Execute the Disconnect Subsystem command or the Disconnect Volume command for the volume.	Execute the Disconnect Subsystem command or the Disconnect Volume command for the volume, then retry the operation.
605,56516	The configuration of Remote Copy is defined. Reset the configuration definition of Remote Copy, and then retry the operation.	Reset the configuration definition of Remote Copy, then retry the operation.

Error Code	Description	Recommended Action
605,56517	The configuration of ShadowImage, ShadowImage for z/OS(R), Compatible FlashCopy(R) or Copy-on-Write Snapshot is defined. Release the configuration definition of ShadowImage, ShadowImage for z/OS(R), Compatible FlashCopy(R) or Copy-on-Write Snapshot, and then retry the operation.	Release the configuration definition of ShadowImage, ShadowImage for z/OS(R), Compatible FlashCopy(R) or Copy-on-Write Snapshot, then retry the operation.
605,56519	The reserved volume setting of ShadowImage, ShadowImage for z/OS(R) or Compatible FlashCopy(R) is defined. Release the reserved volume setting of ShadowImage, ShadowImage for z/OS(R) or Compatible FlashCopy(R), and then retry the operation.	Release the reserved volume setting of ShadowImage, ShadowImage for z/OS(R) or Compatible FlashCopy(R), then retry the operation.
605,56520	The reserved volume setting of Volume Migration is defined. Release the reserved volume setting of Volume Migration, and then retry the operation.	Release the reserved volume setting of Volume Migration, then retry the operation.
605,56521	The licensed capacity of some program products will be insufficient because of the Add Volume operation.	Increase the licensed capacity for the program products that do not have sufficient licensed capacity, then retry the operation.
605,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
605,56536	The licensed capacity was exceeded because of changing the configuration. Please correct the licensed capacity on the License Key Partition Definition window.	Please correct the licensed capacity with the License Key Partition Definition window.
605,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
605,58246	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
605,58258	All the paths to the external volume are blocked.	Restore the blocked path status, then retry the operation.
605,58263	No paths will be available, if you change the setting of paths.	Make the setting of the paths to keep at least one path available, then retry the operation.
605,58330	After Disconnect subsystem or Disconnect volume is executed, neither Disconnect paths nor Check paths can be executed.	Please execute Check Path & Restore Volume instead of Disconnect paths or Check paths.
605,58331	The path requested by Disconnect paths or Check paths was not found.	If the problem persists, contact the Support Center.
605,58332	The external volume is blocked.	Ensure that the external volume is not blocked, then retry the operation.

Error Code	Description	Recommended Action
605,58406	The Delete Volume operation cannot be performed to the volume being used by Universal Replicator or Universal Replicator for z/OS(R).	Release the Universal Replicator or Universal Replicator for z/OS(R) pair, then retry the operation.
605,58407	The Delete Volume operation cannot be performed to the journal volume of Universal Replicator.	Release the journal volume of the Universal Replicator, then retry the operation.
605,58408	Disconnect Subsystem or Disconnect Volume cannot be performed, because the status of the specified external volume is Cache Cleanup.	Retry the operation after the Cache Cleanup of the external volume completes successfully. If Cache Cleanup fails, call the Support Center.
605,58409	The cache mode cannot be changed when Disconnect Subsystem or Disconnect Volume is in progress.	Put the external volume in normal status by executing Check Path & Restore Volume, then retry the operation.
605,58410	The cache mode cannot be changed because bind mode is set to the specified volume.	Please confirm the setting of the bind mode by Cache Residency Manager.
605,58411	The cache modes of the volumes which compose the LUSE volume are different. Set the same cache mode to the volumes which compose the LUSE volume.	The cache modes of the volumes which compose the LUSE volume are different. Set the same cache mode to the volumes which compose the LUSE volume.
605,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
605,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
605,58622	The Delete Volume operation cannot be executed to the external volumes which include pool volumes. Release the pool volume setting and then retry the operation.	Release the pool volume setting, then retry the operation.
605,58623	The specified operation cannot be performed, because the Copy-on-Write Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored. Please resynchronize the pair or release the pair definition, and then retry the operation.	Please resynchronize or release the pair definition of the Copy-on-Write Snapshot pair using the pool volume to be maintained, then retry the operation.
605,58626	A Copy-on-Write Snapshot pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
605,58710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator for z/OS(R). Delete all journal groups registered in the extended consistency group to delete the remote command devices.	Delete all journal groups registered in the extended consistency group to delete the remote command devices.

Error Code	Description	Recommended Action
605,58905	The extended shared memory for Universal Volume Manager is not installed.	The extended shared memory for Universal Volume Manager needs to be installed. Please call the Support Center.
605,66011	The number of external LUs has exceeded the maximum number that can be connected from a single port.	Delete unnecessary external LU, then retry the operation.
605,66012	The number of registered ports of the external storage subsystem has exceeded the maximum.	Operate within the ports of external storage system, currently connected.
605,66013	The specified emulation type cannot be set because 3390-3R is set in the subsystem.	Change the emulation type set in the volume.
605,66014	The specified emulation type cannot be set because 3390-3 is set in the subsystem.	
605,66015	The specified path configuration cannot be applied. Check the status of the path, then retry the operation.	Check the status of the path, then retry the operation.
605,68730	The Copy-on-Write Snapshot Pool-VOL is included in the items. Delete all Pairs and the Pool Groups that belong to the Copy-on-Write Snapshot Pool-VOL.	Delete all Pairs and the Pool Groups that belong to the Copy-on-Write Snapshot Pool-VOL.
605,68731	The maintenance operation being performed is attempting to remove the shared memory used as V-VOL management area. Release all the pairs, and delete all the V-VOLs, Copy-on-Write Snapshot Pool Groups and Dynamic Provisioning Pool Groups.	Release all the pairs, and delete all the V-VOLs, Copy-on-Write Snapshot Pool Groups and Dynamic Provisioning Pool Groups.
605,68732	The Dynamic Provisioning volume associated with a pool is included in the items to be maintained. Release the association of the Dynamic Provisioning volume and the pool to be maintained.	Release the association of the Dynamic Provisioning volume and the pool to be maintained.
605,68733	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained. Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.	Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.
605,68734	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained. Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.	Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
605,68735	A volume used as System Disk is included in the items to be maintained.	Select another volume, then retry the operation.
610,6505	The number of LUs that can be set to the external volume group exceeds the maximum (4096).	Please decrease the Volumes that are set to the external volume group, then retry the operation.
610,6516	R-VOLs exist on the RCU port.	Please release the R-VOLs that have been set.

Error Code	Description	Recommended Action
610,7060	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
610,7111	An error occurred during processing. If this problem persists, please call the Support Center.	
610,9005	An error occurred. Check the error code.	An error occurred during the indicated operation. Refer to the error code for each operation in Preview List.
610,9060	Are you sure you want to delete the selected row?	To continue processing, click [OK]. To stop processing, click [Cancel].
610,9130	The available numerical values for the ExG range from 1 to 16,384.	Please enter the numerical value to ExG again.
610,9131	It takes time to execute the request. Do you still want to execute this request?	To continue processing, click [OK]. To stop processing, click [Cancel].
610,9361	The numerical value is not entered to ExG.	Please enter the numerical value to ExG.
610,58520	The extended shared memory for Universal Volume Manager is not installed.	The extended shared memory for Universal Volume Manager needs to be installed. Please call the Support Center.
610,59014	Have you performed the Disconnect operation?	If you have performed the Disconnect operation, click [Yes]. If you have not performed the Disconnect operation, click [No]. To cancel the operation, click [Cancel].
610,59015	The volume is mapped as a mainframe volume by the Add Volume operation. Format the volume before using it.	Click [OK].
610,59016	No emulation type is selected. Please select the emulation type.	
610,59017	No LDEV is selected. Please select the LDEV.	
610,59020	The setting is insufficient for automatic mapping. Check the setting, and then retry the operation.	
610,59021	The automatic mapping processing was interrupted.	Retry the operation.
610,59022	There are not enough logical volumes to perform the mapping operation.	Decrease the number of external volumes to be mapped, then retry the operation.
610,59029	The Check Paths processing began. After three minutes, click [Refresh] on the File menu to check the path status.	Click [OK].

Error Code	Description	Recommended Action
610,59034	The processing of this command takes some time to complete. Do you still want to execute the command? After you execute the command, click [Refresh] on the File menu to check the progress.	To continue processing, click [OK]. To stop processing, click [Cancel].
610,59037	The number of paths registered to a port has reached the maximum. Select [OK] to continue processing, or select [Cancel] to stop processing. When you select [OK], the processing continues without counting the path data registered after the maximum is reached.	The number of paths registered to a port has reached the maximum. To continue processing, click [OK]. Otherwise, click [Cancel]. If you click [OK], processing continues without counting the path data registered after the maximum is reached.
610,59038	Do you want to execute the Delete Volume operation without writing the cached data to the volume?	To not write the cached data to the volume, click [OK]. To cancel the operation, click [Cancel].
610,59055	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key window. If you do not add licensed capacity in 10 days, the program product will be unavailable.
610,59056	Please stop any application that is using the command device (e.g., Command Control Interface). Do you want to continue this operation?	To continue processing, click [OK]. Otherwise, click [Cancel].
610,59057	The licensed capacity was exceeded because of changing the configuration. Please correct the licensed capacity on the License Key Partition Definition window.	Please correct the licensed capacity with the License Key Partition Definition window.
610,59058	Do you want to specify an SSID without restrictions on SLPRs?	To continue processing, click [OK]. Otherwise, click [Cancel].
610,59060	The entered numerical value is outside the setting range.	Please check the setting range, and enter a correct numerical value.
610,59061	Failed to have the number of paths the same as the number of the specified alternate paths.	Please specify fewer alternate paths, then retry the operation.
610,59062	Failed to assign a normal path.	Please check the status of the connected path, then retry the operation.
610,59063	The number of paths registered in the port reached the maximum.	Please define a path from a new port to the external volume, then retry the operation.
610,59064	A "610 xxxxx" error exists in Preview. Please delete the row containing the "610 xxxxx" error, and then select the Apply button.	Please check the details of the "610 xxxxx" error, then delete the row containing the "610 xxxxx" error.
610,59065	No SSID can be specified.	Please check the SSID.

Error Code	Description	Recommended Action
610,59066	Do you want to specify a CU without restrictions on SLPRs?	To continue processing, click [OK]. To stop processing, click [Cancel].
610,59107	The volume has been mapped as a mainframe volume by the Add Volume operation. The settings of the volume made at the external subsystem side are carried over. Restore the volume before using it.	Click [OK].
610,69000	Are you sure you want to delete the specified policy file?	To continue the processing, click [OK]. To stop the processing, click [Cancel].
610,69001	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [OK]. Otherwise, click [Cancel].
610,69002	No paths are selected.	Select the paths.
610,69003	Some of the SSIDs are not set.	Set the SSID.
610,69004	The specified SSID is invalid.	Set another SSID.
610,69005	Either the emulation types or the SLPR numbers or the both for the multiple external volumes you selected are not the same. When selecting multiple volumes, select the volumes that have the same emulation type and the same SLPR number.	When selecting multiple volumes, select the volumes that have the same emulation type and the same SLPR number.
610,69006	There is an external volume that the parameter setting is not completed. Complete the parameter setting of all external volumes.	Complete the parameter setting of all external volumes.
610,69008	An emulation type cannot be applied is specified.	Set the emulation type that can be applied in the Set External Volume Parameter dialog box or Edit Policy dialog box.
610,69009	External volume that can be added was not detected by the search of Volume Discovery. Probable causes are: - Detected external volumes are all defined. - Detected external volumes are all blocked or the capacity is insufficient. - The Universal Volume Manager is not installed.	All detected external volumes may be defined, blocked or the capacity is insufficient. Check the setting of the external volume or confirm whether the program product is installed.
610,69010	The specified path configuration cannot be set.	Change the path configuration so that mapping paths match cross-subsystem paths.

Error Code	Description	Recommended Action
610,69011	A virtual parity group (VPG) cannot be allocated to the external volume group (ExG).	The number of external volumes may have reached the maximum or the virtual parity group (VPG) that can be set after the specified external volume group (ExG) does not exist. Check the setting.
610,69012	Cannot allocate all LDEVs.	The area to allocate LDEVs is insufficient. Check the setting.
610,69013	SSID cannot be allocated.	The number of SSID that can be used in the SLPR may be insufficient. Check the setting.
610,69026	The selected volumes include an external volume that the external volume parameter is already set. Set the configuration in the following [External Volume Parameter] dialog box.	Check all items in the [Set External Volume Parameter] dialog box and click [OK].
610,69027	A CLPR number cannot be applied for [Set External Volume Parameter] dialog box or [Edit Policy] dialog box is specified.	Specify the CLPR number that can be applied for [Set External Volume Parameter] dialog box or [Edit Policy] dialog box and retry the operation.
710,55596	The value of the IP address and the port number of the primary syslog server are the same as the ones of the secondary syslog server.	Set a different value for the IP address and the port number.
710,59319	Please write down the IP address, the port number, and the location identification name which you have set in the Syslog window, because you may need to set those items in the Syslog window again.	Click [OK].
810,65645	Enter up to 2,048 alphanumeric characters.	Enter up to 2,048 alphanumeric characters.
810,65646	Enter alphanumeric characters only.	Enter alphanumeric characters only.
1005,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot volume. Select another volume.	Select another volume.
1005,1003	You are trying to set multiple paths to the same volume from one group.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.

Error Code	Description	Recommended Action
1005,1004	Multiple volumes are specified to a single port, group or LUN combination.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1005	The following volumes cannot be specified when you change path configurations: ▪ Volumes that do not exist ▪ Volumes other than top LUs in expanded LUs ▪ Volumes reserved by Volume Migration	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1007	Failed to remove the path. The specified path is the last path of the volumes used for Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot.	Check the setting.
1005,1009	The emulation type of the volumes is not for open systems, or the volumes are not mounted. Check the setting.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
1005,1011	An error occurred. If this problem persists, please call the Support Center.	The volume which links as an expanded LU extend over CU#. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1012	LU path is set to a volume which links as an expanded LU.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1013	The emulation types of the volumes combined into a LUSE volume are not the same.	The emulation type of a volume which links as an expanded LU is not the same. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1015	LU path is set to the releasing expanded LU. (You need to release the expanded LU and path at the same time.)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.

Error Code	Description	Recommended Action
1005,1018	An error occurred. If this problem persists, please call the Support Center.	The specified port does not exist. You have specified a wrong port number. Or the specified port type (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1020	An error occurred. If this problem persists, please call the Support Center.	LUN is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1021	An error occurred. If this problem persists, please call the Support Center.	The specified volume does not exist. (You have specified wrong CU#:LDEV#) Or the LDEV (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1022	An error occurred. If this problem persists, please call the Support Center.	Host mode is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1023	An error occurred. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
1005,1024	An error occurred. If this problem persists, please call the Support Center.	Fibre topology information is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1025	The specified LU path does not exist.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1028	The number of volumes you intend to combine into a LUSE volume exceeds the maximum.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1029	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
1005,1050	The following volumes cannot be specified when you change expanded LU configurations: - Volumes reserved by Volume Migration	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1059	An error occurred. If this problem persists, please call the Support Center.	You are trying to perform LUN Manager operation for non-Fibre port. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1061	Security Switch Off operation and path adding operation cannot be performed simultaneously. Check the current configuration and then make settings again.	First, add paths, then click Apply. Next, turn off the security switch, then click Apply.
1005,1063	The specified WWN is already in use. Specify another WWN.	Correct the specified contents, and request the setting of the configuration information again.
1005,1064	You are trying to register the same WWN as the already registered one. Please check the settings and request the setting of the configuration information again.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.
1005,1066	WWN number, which is not registered, is specified. (When deleting, or changing)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1067	You are trying to register the same host group number as the already registered one.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1068	The specified host group has not been registered.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1108	The following volumes cannot be specified when you change command device configurations: ▪ Volumes reserved by Volume Migration ▪ Volumes other than the open-system volumes (including unmounted volumes)	Command device setting is requested for Reserve volume of Volume Migration. Or it is requested for volumes other than open volumes (including un-installed volumes). The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
1005,1110	An error occurred. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
1005,1111	An error occurred. If this problem persists, please call the Support Center.	A nickname is not specified when the configuration change of LUN Manager is requested. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1116	An error occurred. If this problem persists, please call the Support Center.	You have not specified the value when registering WWN. Or zero is set as the WWN value. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1123	Command device security cannot be set to the specified volume because the volume is not a command device.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1125	There are no host groups where the WWN will be registered.	
1005,1126	A volume set as a command device cannot be used as a component of a LUSE volume. Select another volume.	Correct the specified contents, and request again.
1005,1127	An error occurred. If this problem persists, please call the Support Center.	CHA high-speed mode is specified to unmounted CHA. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1128	An error occurred. If this problem persists, please call the Support Center.	Channel speed change is requested, but Fibre PCB does not support it. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1130	You cannot specify the default nickname when setting the nickname of a host group or a host.	Correct the specified contents, and request again.
1005,1131	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port.	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port. Reduce the number of host groups, then retry the operation.
1005,1132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.

Error Code	Description	Recommended Action
1005,1133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	
1005,1135	An error occurred. If this problem persists, please call the Support Center.	When PORT information (Fibre Address/Fibre Topology/Channel Speed) is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1136	An error occurred. If this problem persists, please call the Support Center.	When CHA high-speed mode is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
1005,1137	Failed to form a LUSE volume because the number of LUSE volumes exceeds the maximum that can be set in a disk array subsystem.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1138	An error occurred. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
1005,1140	Because the Port Group setting is done, it is impossible to change. Please release the Port Group setting.	Please release the Port Group setting.
1005,1170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Please correct the settings, then retry.
1005,1171	This LU cannot be combined into or released from a LUSE volume because it is not a Read/Write enabled volume that is also usable as an S-VOL (secondary volume).	
1005,1172	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
1005,1174	The specified host ID is already registered.	
1005,1177	The specified host is already registered.	
1005,1178	An incorrect host name was specified.	

Error Code	Description	Recommended Action
1005,1180	An error occurred. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
1005,1181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specification, then retry the operation.
1005,1182	An error occurred. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
1005,1183	The port information is inconsistent with PCB mode information.	Please correct the port information or the PCB mode information.
1005,1184	The port information is inconsistent with PCB mode information.	Please correct the port information or the PCB mode information.
1005,1185	You are trying to insert in the linkage operation including LUSE. (LDEV number is inserted to the LDEV numbers created in LUSE).	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1186	In the linkage operation including LUSE, the path is specified to other than the top.	
1005,1187	You cannot expand the LU because the host mode of the group with paths which are defined in the LU is corresponding to online LUSE.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1190	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	Correct the settings, then retry the operation.
1005,1194	No information can be changed about this external port because the port has an external volume.	Please correct the settings, then retry.
1005,1195	The specified volume(s) are used as a command device.	
1005,1196	You cannot create a LUSE volume by concatenating LUs and Cross-system Copy LUs.	
1005,1197	You cannot set high-speed mode to a package including an external port.	
1005,1198	Since a path is defined to an external LU, you cannot set high-speed mode.	
1005,1199	The path cannot be set to the specified volume because the volume is not an open-systems volume.	Check the setting.
1005,1201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	Change the parameter to a path where the High Speed mode/MIX mode can be set, then retry the operation.

Error Code	Description	Recommended Action
1005,1203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
1005,1204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	
1005,1350	You could not add the path to the initiator or external port.	To add a path, change the attribute of the specified port to Target or RCU Target.
1005,1351	The high-speed or initiator/external mix mode cannot be set to the specified port because of the attribute of the port.	Cannot set to high-speed mode because the port attributes are mixed, or cannot set to internal/ external mix mode because the combination of port attributes is different. Check the port attributes, then retry the operation.
1005,1352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the logical path, then retry the port setting.
1005,1353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the S-VOL logical path which is set to RCU Target, then retry the port setting.
1005,1354	You could not register the WWN to the initiator or external port.	To register the WWN, change the attribute of the specified port to Target or RCU Target.
1005,1355	You could not change the host mode of the host group that you connected to the initiator or external port.	To change the host mode, change the attribute of the specified port to Target or RCU Target.
1005,1356	You could not add the host group to the initiator or external port.	To add the host group, change the attribute of the specified port to Target or RCU Target.
1005,1357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	The specified Port is for Fibre TrueCopy. Please delete a logical path, then retry the operation.
1005,1360	A Cross-system Copy volume cannot be defined as a system LU.	Specify a volume that you can define as a system LU, then retry the operation.
1005,1361	No more user LUs can be set, because the number of user LU settings has reached the maximum.	Reduce the number of user LU settings, then retry the operation.
1005,1362	The LUSE volume cannot be configured because the external volumes do not have the same cache mode.	Check the attributes of the external volumes, then retry the operation.

Error Code	Description	Recommended Action
1005,1363	You cannot add paths to journal volumes.	Correct the settings, then retry the operation.
1005,1364	The port type is incorrect.	Check the port type, then retry the operation.
1005,1365	External volumes of different drive types (Normal, SATA) cannot be combined to form a LUSE volume.	Check the settings, then retry the operation.
1005,1367	The host mode "4C" is used for a host group connecting to volumes that cannot be used for Universal Volume Manager.	Check the settings, then retry.
1005,1368	The host mode "4C" can only be used with Universal Volume Manager volumes.	
1005,1600	This functionality is not available. LUN Manager is required.	Install the necessary program product. When an SLPR is allocated, install a necessary program product for the SLPR.
1005,1601	This functionality is not available. Open Volume Management is required.	
1005,1904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.
1005,1905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	
1005,1906	The specified volume cannot be set as a command device because it is being used as a virtual volume.	
1005,1912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	Correct the settings, then retry the operation.
1005,1918	An external volume is mapped to the external port to be operated. Delete the external volume that is mapped to the external port to be operated, and then retry the operation.	Delete the external volume that is mapped to the external port to be operated, then retry the operation.
1005,1921	The specified volume is not a LUSE volume.	Check the volume, then retry the operation.
1005,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,2009	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,2010	The LDEV is being used by the host, or an error occurred during SVP processing. Recovery processing may take about 1 minute. Please wait for a while.	Check if the host is performing I/O operations on the target path or volume.

Error Code	Description	Recommended Action
1005,2013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.
1005,2032	Communication busy. Please retry later.	Please retry later.
1005,2082	Processing is disabled because the host is mounted or the device is reserved.	The host is mounted or the device is reserved. Please unmount the host and cancel reservation of the device. If the host is an AIX host, please unmount the host, and execute the varyoffvg command.
1005,2083	The subsystem status is invalid. Please call the Support Center.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.
1005,2084	The subsystem status is invalid. Please call the Support Center.	
1005,2097	The host specified by the WWN is performing I/O operations.	Please stop executing I/Os, then retry the operation.
1005,2098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN (subsystem) microcode version.	Please call the Technical Support Center, when the same problem persists.
1005,2099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists. Please call the Support Center.
1005,2100	An error occurred while connecting to the disk subsystem.	None.
1005,2500	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	Correct the settings, then retry the operation.
1005,2501	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Please correct the settings, then retry.
1005,2502	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
1005,2503	The LUs cannot be combined or released because the volumes don't have Read/Write attribute.	
1005,2504	No settings can be made because of a volume reserved for Command Control Interface.	Release the reserve setting of the volume, then retry the operation.

Error Code	Description	Recommended Action
1005,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,3006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,3007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
1005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
1005,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,6040	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,8001	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.
1005,8100	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
1005,8102	This function is not supported.	Retry the same operation several times. If the same error occurs, please call the Support Center.

Error Code	Description	Recommended Action
1005,55206	The configuration information being set does not match the current configuration information. Check the settings, and then retry the operation.	Check the settings, then retry the operation.
1005,55500	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,55553	The specified port is not a fibre port.	Check the setting.
1005,55554	The specified WWN is not registered.	
1005,55555	The value of the WWN is not specified or is set to zero.	
1005,55556	The specified port is not an iSCSI port.	
1005,55557	The specified iSCSI name is not registered.	
1005,55558	The value of the iSCSI name is not specified or is set to zero.	
1005,55559	The specified package cannot be set because the package is for iSCSI.	
1005,55560	The fibre address, topology, channel speed, and Initiator/Target cannot be changed because the specified port is an iSCSI port.	
1005,55561	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,55566	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,55568	The nickname of the specified target name or iSCSI name is already registered.	Check the setting.
1005,55569	The specified Group-ID is already registered.	
1005,55570	The character or the number of characters that cannot be specified was specified in target name, target alias, iSCSI name and the nickname of iSCSI name.	
1005,55571	The target cannot be set because the number of targets exceeds the maximum that can be set in a port.	
1005,55572	The iSCSI name cannot be set because the number of iSCSI names exceeds the maximum that can be set in a port.	
1005,55573	The default nickname cannot be specified in the nickname setting of iSCSI name.	Correct the settings, then retry the operation.
1005,55574	The setting of the specified port cannot be changed because the attribute of the specified port is Initiator or External.	Check the setting.

Error Code	Description	Recommended Action
1005,55591	The specified iSCSI target name cannot be registered because the name is reserved for Target#00.	Please register another name.
1005,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
1005,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
1005,57102	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
1005,58572	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
1005,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
1005,58574	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
1005,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
1005,58576	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	
1005,65660	The Dynamic Provisioning volume is not associated with a pool. Associate the Dynamic Provisioning and a pool first.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.
1005,65672	Dynamic Provisioning volume(s) cannot be combined into LUSE volumes.	Select another volume.
1010,1023	The specified fibre address is invalid.	Correct the specified content, and issue the request again. (Currently, Bad Value Send report in Set Response.)
1010,1065	The specified host group is already used.	Correct the specified contents, and request the setting of the configuration information again.

Error Code	Description	Recommended Action
1010,5010	The specified LDEVs and free LUNs should be the same number.	Correct the specified content, and retry.
1010,5040	The number of LU paths in use has already reached the maximum (2,048 in a Fibre Channel environment).	You cannot specify any more.
1010,5041	The number of LUNs in use has already reached the maximum number of LUNs that can be specified per host group (2,048 in a Fibre Channel environment).	Reduce the number, and retry.
1010,5042	The number of LUNs in use has already reached the maximum number of LUNs that can be specified per port (2,048 in a Fibre Channel environment).	
1010,5043	The selected number of LDEVs exceeds the number of free LUNs.	
1010,5050	The specified LUN had been set.	Check the content of the operation.
1010,5051	The selected LUN is not a command device.	
1010,5052	Select the LUN that is already assigned.	
1010,5053	No port is specified.	
1010,5054	You must map at least one path to the command device.	
1010,5056	The specified LUN does not exist in the system.	
1010,5057	No LUN is specified.	
1010,5059	The fibre address is duplicated.	
1010,5070	LUN or CU:LDEV is repeated.	Please follow the correct operation procedure.
1010,5071	Path setup cannot be performed because the copy source is not an open-system volume.	
1010,5099	The specified LUN is the last path to the command device. Release the command device.	Check the content of the operation.
1010,5822	You entered the wrong item.	Correct the settings, then retry.
1010,5823	It is not updated.	
1010,5867	The specified volume cannot be manipulated because it is reserved by Command Control Interface.	Release the reserve setting of the volume, then retry the operation.
1010,6509	The host mode is invalid. Please specify a correct host mode.	Correct the mode of the target group.
1010,7060	An error occurred in the client logic.	Please call the Support Center.
1010,9012	LUN security for the specified command device will be released. Do you want to continue?	To continue processing, please click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
1010,9013	The LUN will be specified as a command device. Do you want to continue?	To continue processing, please click [OK]. Otherwise, click [Cancel].
1010,9014	The LUN will not be specified as a command device. Do you want to continue?	
1010,9015	The port of a PCB in High Speed mode/MIX mode is selected. When changing the parameter of topology or the parameter of host speed, the change will be applied to the PCB in High Speed mode/MIX mode. Are you sure you want to continue this operation?	To change the parameter in High-Speed mode/MIX mode, click [OK]. Otherwise, click [Cancel].
1010,9017	LUN security will be applied to the specified command device. Do you want to continue?	To continue processing, pleaseclick [OK]. Otherwise, click [Cancel].
1010,9019	The LUN will not be specified as a command device. Also, command device security will be disabled on the LUN. Do you want to continue?	
1010,9103	Do you want to change?	
1010,9150	Select the free LUN.	
1010,9151	Only the LUN(LDEV) is specified. Select the corresponding LDEV(LUN).	
1010,55208	The host mode UVM cannot be specified.	Check the settings.
1010,55233	The host mode UVM cannot be specified.	
1010,55234	This action will cause a failover of resource groups on the node which is going to be shutdown if they are running. Are you sure to proceed?	To continue processing, click [OK]. To stop processing, click [Cancel].
1010,59049	The setting extends across multiple SLPRs. Do you want to continue?	
1010,59050	The setting extends across multiple SLPRs. Do you want to continue?	
1010,59117	When a host mode option is set, the value will be set to default. Set the host mode option when it is necessary.	Set the host mode option when it is necessary.
1010,59313	The iSNS IP address or the iSNS port number has been changed. Please delete iSNS information and then select [Apply].	Click [OK].
1010,59314	Do you want to register the iSCSI port information in the iSNS server?	To continue processing, click [OK]. To stop processing, click [Cancel].
1010,59315	Do you want to delete the iSCSI port information from the iSNS server?	
1110,1064	The specified host is already in use.	Correct the specified contents, and request the setting of the configuration information again.
1110,1065	The specified name is already in use.	

Error Code	Description	Recommended Action
1110,1110	You can not use the following characters for the name: \ / , : ; * " < > | You cannot use spaces for the first and the last characters in the name.	Remove the prohibited characters from the nickname.
1110,5000	The specified WWN is invalid. Please specify the WWN with 16 characters, using any of the following combinations: ▪ Numerals (0-9), ▪ Letters (A-F), ▪ Hyphen (-), or ▪ Space. (You cannot specify 0 for all the 16 characters.)	Please enter a correct value, and retry.
1110,5001	The name should be input using specified letters (a-z and A-Y) and digits (0-9).	Correct the specified content, and retry.
1110,5020	The Group Name should be from 1 to 8 characters.	
1110,5021	The name should be from 1 to 8 characters.	
1110,5022	Each area of the WWN should be 8 characters.	
1110,5040	The maximum number of Host Groups is already registered.	You cannot register a host group.
1110,5041	The maximum number of hosts is already registered.	Reduce the number, and retry.
1110,5042	The number of LUNs in use has already reached the maximum number of LUNs that can be specified in a port (2,048 in a Fibre Channel environment).	
1110,5043	The maximum number of WWN groups is 127.	
1110,5044	The maximum number of LUN groups is 128.	
1110,5050	The system cannot drop the host onto the port.	
1110,5051	The system cannot drop the host to the root.	Check the content of the operation.
1110,5052	The system cannot move the host. Specified host already exists in the destination.	
1110,5053	The system cannot move the host. Specified name already exists in the destination.	
1110,5054	You cannot drop the host onto a port if the security switch is OFF.	

Error Code	Description	Recommended Action
1110,5056	The system cannot add the LUN to the LUN group in the mapping window.	Check the content of the operation.
1110,5057	The WWN group already has the same LUN group.	
1110,5058	The WWN already has the same LUN group.	
1110,5060	The system cannot add WWN to LUN group.	
1110,5061	The system cannot add WWN to WWN.	
1110,5062	The WWN already exists in the port.	
1110,5063	The WWN already has this LUN.	
1110,5064	The WWN group already contains this LUN.	
1110,5065	This name is already used on the port.	
1110,5066	The corresponding port cannot be changed because the security switch is OFF.	Please check the operation contents.
1110,5067	The corresponding port cannot be changed because the port is an initiator port.	
1110,5824	The specified iSCSI name is incorrect. If the type of the iSCSI name is 'eui', please specify 20 characters. The characters can be any combinations of the following: -numerals (0-9) -letters from A to F, a to f If the type of the iSCSI name is 'iqn', please specify the iSCSI name within 223 characters. The characters can be any combinations of the following: ▪ numerals (0-9) ▪ letters from A to Z, a to z ▪ dots (.) ▪ hyphens (-) ▪ colons (:)	Please enter a correct value, and retry.
1110,5825	You cannot drop the host onto a host group.	Follow the correct operation procedure.
1110,7060	An error occurred in the client logic.	Please call the Support Center.
1110,9010	All the hosts connected to the target port can access only the LUNs defined in group #00. Therefore, the file system may become corrupt while the LUNs defined in all other groups are inaccessible. Are you sure you want to continue this operation?	
1110,9011	Only the host registered in the group can access the LUNs defined to the group. If the host is not registered in the group, the host cannot access any LUN. Are you sure you want to continue this operation?	

Error Code	Description	Recommended Action
1110,9018	The Security switch of the port toggled. Do you want to continue?	Please call the Support Center.
1110,9060	The specified Host Group will be deleted. Do you want to continue?	
1110,9061	The specified host will be deleted. Do you want to continue?	
1110,9063	Warning: The LU path to the LDEV will be released at once. Do you want to continue?	
1110,9064	Do you want to remove the WWN?	
1110,9065	Do you want to remove all of the WWNs from the WWN group?	
1110,9066	Do you want to release the LUN from the group?	
1110,9067	Do you want to release the LUN group?	
1110,9068	Do you want to remove the LUN group with all of the LUNs in the group?	
1110,9069	The specified Command Device LUN will release Command Device security. Do you want to continue?	
1110,9080	Are you sure to clear the selected group #00?	To continue processing, click [Yes]. To stop processing, click [No].
1110,9100	There are different security settings in the group. Do you want to re-configure?	
1110,9101	There are some WWN groups or LUN groups that don't have enough members. Do you want to apply?	To execute the operation in Preview, click [OK].
1110,9102	Do you want to renew the security as group?	
1110,55006	The configuration will not take effect until you turn on the security switch.	Turn on the security switch.
1110,55543	The maximum number of iSCSI Targets is already registered.	The iSCSI Target cannot be registered.
1110,55544	The specified Target name is already being used.	Correct the settings, then retry the operation.

Error Code	Description	Recommended Action
1110,55545	The specified Target name is incorrect. If the type of the Target name is 'eui', please specify the name in 20 characters. The characters can be any combinations of the following, starting with eui.: ▪ numerals (0-9) ▪ letters from A to F, a to f If the type of the Target name is 'iqn', please specify the name within 223 characters. The characters can be any combinations of the following: ▪ numerals (0-9) ▪ letters from A to Z, a to z ▪ dots (.) ▪ hyphens (-) ▪ colons (:)	Correct the settings, then retry the operation.
1110,55546	The specified Target alias is incorrect. Please specify the Target alias within 32 characters. The characters can be any combinations of the following: ▪ numerals (0-9) ▪ letters from A to Z, a to z ▪ dots (.) ▪ hyphens (-) ▪ colons (:)	
1110,55547	The specified Target alias is already being used.	Click [OK].
1110,55590	You cannot drop the host on to an iSCSI Target.	Please follow the correct operation procedure.
1110,59308	The specified iSCSI Target will be deleted. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
1110,59309	When an iSCSI Target name or an iSCSI Target alias is changed, the setting of the host needs to be changed. Do you want to change the iSCSI Target name or the iSCSI Target alias?	
1110,59318	Are you sure you want to clear the selected iSCSI Target #00?	
1110,59320	All iSCSI names not connected to iSCSI target will be deleted because these names are unnecessary. The deleted iSCSI names will not be displayed. Are you sure you want to continue this operation?	To continue processing, click [Yes]. To stop processing, click [No].
1205,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
1205,7310	This error code is not registered.	If the problem persists, contact the Support Center.
1205,8001	A communication time-out error occurred.	Please retry the operation. If the problem persists, please reboot the PC. If necessary, Please call the Support Center.
1205,8966	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
1205,56298	The SVP is busy. Please wait for a while, and then retry the operation.	Reboot the SVP PC and retry the request. If this problem persists, please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,56299	I/O requests are being transmitted from the host connected via iSCSI.	Please stop the host I/O.
1205,56300	The SVP is busy. Please wait for a while, and then retry the operation.	Reboot the SVP PC and retry the request. If the problem still persists, please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
1205,57099	The request includes an unexpected parameter.	Check the settings. If this problem persists, please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,57100	An internal logic error is detected in the specified request.	Please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,58387	A communication error occurred while executing the contents of the setting.	If the same problem persists despite retrying, please check the LAN setting between the SVP and the disk storage system. If this problem persists, please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,58388	PCB for iSCSI is not mounted.	Check the settings. If this problem persists, please call the Support Center. (Please obtain trace information by using the FD Dump tool.)
1205,58389	The specified function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
1205,58390	Microprogram is being replaced in the disk subsystem. Please retry the operation after the microprogram is replaced.	Retry the operation after the microprogram is replaced.
1205,58391	The specified port is blocked.	If the same problem persists despite retrying, please call the Support Center.
1205,58392	The port is in Link Down status.	Please check the status of cable connection.

Error Code	Description	Recommended Action
1205,58393	A communication error occurred while communicating with the iSNS server.	Please check the network settings such as IP address.
1205,58394	An error occurred in the registration process in the iSNS server.	Please check the status of the iSNS server.
1205,58395	An error occurred in the deletion process in the iSNS server.	
1205,58396	The candidate for deletion does not exist in the iSNS server.	
1205,58581	Because the target port was not created, the iSNS server could not be registered or deleted.	Create the target port.
1310,5831	The target name is incorrect.	Correct the settings, then retry the operation.
1310,5832	The user name is incorrect.	
1310,5833	The secret is incorrect.	
1310,5834	The reentered secret does not match the previously entered secret.	
1310,5835	The same user name is already registered.	
1310,5836	The user name or the secret has not been changed.	
1310,9366	If a host is connected, the connection will be disconnected. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
1310,55601	The specified time out period is invalid.	Correct the settings, then retry the operation.
1310,55602	The specified authentication interval is invalid.	
1310,55603	The specified number of times of authentication is invalid.	
1310,59310	The authentication switch will be changed. Do you want to continue?	To change the authentication switch, click [OK]. Otherwise, click [Cancel].
2010,5030	There are no available LUSE volumes to release the LUSE. Check the specified volumes.	Correct the specified content, and retry.
2010,5031	Select the non-LUSE LDEV.	
2010,5032	There are no LDEVs available to set the LUSE top volume. Check the specified LDEVs.	Set the access attribute to Read/Write.
2010,5033	There are no LDEVs available to create the LUSE. Check the specified LDEVs.	Correct the specified content, and retry.
2010,5050	No LDEV is specified.	Select LDEV and retry.
2010,5051	You cannot delete the first LDEV of a LUSE volume.	Check the content of the operation.
2010,5052	This is the last path for the LUSE volume.	

Error Code	Description	Recommended Action
2010,5053	You should map at least one path to LUSE volume.	Check the content of the operation.
2010,5054	More than 36 volumes cannot be combined to form an LUSE.	
2010,5055	The size of the LUSE volume exceeds 64,424,505,600 KB.	Please follow the correct operation procedure.
2010,5056	The specified LDEV is inaccurate.	
2010,5812	Are you sure you want to perform the LUSE operation on a volume that has a path definition?	Click [OK] to continue the operation. Click [Cancel] to stop the operation.
2010,5815	There are no LUSE volumes that can be reset. Check the specified volumes.	Specify the LUSE displayed in blue bold italic characters.
2010,7060	An error occurred in the client logic.	Please call the Support Center.
2010,9010	The specified volumes will be expanded to LUSE volume. All data in each LDEV will be initialized. Do you want to continue?	
2010,9060	The specified LUSE volume will be released. All data in the volume will be initialized. Do you want to continue?	
2010,9100	The LUSE volume needs at least one path. Do you want to continue the operation?	
2010,9150	Select the LUSE.	
2010,9151	Select the LUSE volume.	
2010,9152	Warning: It is required to assign the LU Path for the LUSE volume. Do you want to continue?	
2010,9153	Select the first LDEV of the LUSE volume.	
2010,9355	The specified volumes will be expanded to LUSE volume. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
2010,9358	The selected LUSE volume will be reset. Do you want to continue?	
2010,55007	Are you sure you want to perform the LUSE operation using volumes that have different CLPR numbers?	To continue this operation, click [OK]. To cancel this operation, click [Cancel].
2010,55034	You are trying to combine volumes having different SLPR numbers into an LUSE volume. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
2010,55112	The LUSE volume configuration cannot be released because a path is set to the LUSE volume. Delete the path, and then release the LUSE volume configuration.	Delete the path set to the LUSE volume, then retry the operation.
3005,1910	The specified volume contains Copy-on-Write Snapshot pair.	Check the setting of the specified volumes.

Error Code	Description	Recommended Action
3005,1911	The specified volumes contain Pool-VOLs.	Check the setting of the specified volumes.
3005,2011	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.
3005,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
3005,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration, or Compatible FlashCopy(R) pairs. Please wait for a while and then retry.	Please wait for a while and then retry.
3005,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, Compatible FlashCopy(R), or Copy-on-Write Snapshot has been defined. Reset the configuration definition, and then retry the operation.	The configuration of Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration, Compatible FlashCopy(R), or Copy-on-Write Snapshot has been defined. Reset the configuration definition, and then retry the operation.
3005,2087	The system is online to the mainframe host. Take the subsystem offline from the host.	Vary the storage system offline from the mainframe host.
3005,2088	The Remote Copy pair is suspended. Add an alternative path.	Add an alternative path.
3005,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	Make sure that there is an alternative path from the MCU.
3005,2090	ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) settings exist. Release the settings or stop the I/Os, and then retry the operation.	ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) settings exist. Release the settings or stop the I/Os, then retry the operation.
3005,2091	The backup server of ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) is running. Please stop the backup server and then retry the operation.	Please stop the backup server and then retry the operation.
3005,2092	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please split them.	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please split them.
3005,2093	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please resynchronize them.	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please resynchronize them.
3005,2094	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please change the status of their volumes to Simplex.	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please change the status of their volumes to Simplex.

Error Code	Description	Recommended Action
3005,2095	A maintenance operation is in progress. For example: ▪ LDEV formatting is in progress ▪ Correction Copy is in progress ▪ Drive Copy is in progress ▪ The CHA/DKA status is changing ▪ The cache status is changing ▪ Replacement of an OEM drive microprogram is in progress ▪ LDEV shredding is in progress Therefore the specified operation cannot be executed.	Please wait for a while and retry.
3005,2200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	If the Concurrent Copy or the Compatible XRC operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.
3005,2201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.
3005,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	
3005,2203	Processing cannot be performed because of Volume Security settings.	
3005,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.
3005,2205	Devices to be maintained include journal volumes. Delete all pairs belonging to journal volumes to be maintained.	Devices to be maintained include journal volumes. Delete all pairs belonging to journal volumes to be maintained.
3005,2511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	The restore operation has been failed, because the specified LDEV was not shredded or formatted.
3005,2512	The restore operation has been failed, because the system cannot access the specified LDEV. Please call the Support Center.	Please call the Support Center.

Error Code	Description	Recommended Action
3005,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Alternatively, command devices defined by Business Continuity Manager are included. Please release the pair definition or delete command devices defined by Business Continuity Manager, and then retry the operation.	Please release the pair definition or delete command devices defined by Business Continuity Manager, and then retry the operation.
3005,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Please delete the pair definition or suspend the pair, and then retry the operation.	Please delete the pair definition or suspend the pair, and then retry the operation.
3005,2517	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Please split the pair and then retry the operation. If the Hi-Speed Split mode is on, please suspend the pair and then split.	Please split the pair and then retry the operation. If the Hi-Speed Split mode is on, please suspend the pair and then split.
3005,2518	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Please split the pair and then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is on, please suspend the pair and then split.	Please split the pair and then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is on, please suspend the pair and then split.
3005,2519	The volume is reserved by ShadowImage or ShadowImage for z/OS(R). Please cancel the reservation and then retry the operation.	Please cancel the reservation and then retry the operation.
3005,2520	A Volume Migration pair is defined. Please delete the pair definition and then retry the operation.	Please delete the pair definition and then retry the operation.
3005,2521	A Volume Migration pair is defined. Please delete the pair definition. If a reserve volume is defined, please cancel the reservation and then retry the operation.	Release the pair definition. If a reserve volume is defined, cancel the reservation and then retry the operation.
3005,2522	The volume is reserved by Volume Migration. Please cancel the reservation and then retry the operation.	Please cancel the reservation and then retry the operation.
3005,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,5872	The specified volume is member of expanded LU without not specifying the top of the expanded LU.	Check the settings, and then retry the operation.
3005,5874	The program product required for using the shredding function is not installed.	Install the required program product.
3005,5875	The specified volume is formatting or shredding.	Retry later.
3005,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6024	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,7310	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,8000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,8001	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	

Error Code	Description	Recommended Action
3005,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,8100	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
3005,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
3005,8971	An error occurred while connecting to the disk subsystem. The configuration may be inconsistent. Click [Refresh All] on the File menu and refresh the configuration.	An error occurred while connecting to the disk subsystem. The configuration may be inconsistent. Click [Refresh All] on the File menu and refresh the configuration.
3005,8979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, and then perform the operation of the external volume.
3005,55505	The specified operation cannot be performed, because the Pool-VOL in the same Pool has been specified to migrate to a different CLPR. Pool ID=%s	Check the setting.
3005,55506	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,55507	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55508	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55509	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55510	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55511	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55512	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55513	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3005,55514	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,55516	This function is not available, because the program product is not installed.	Please install the program product.
3005,55517	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,55519	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,55594	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
3005,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
3005,56526	The resources of other SLPR(s) cannot be accessed.	Check the settings, then retry the operation.
3005,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,57102	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3005,58460	The logical volume cannot be registered, because it is not installed.	Install the logical volume.
3005,58461	The specified operation cannot be done, because the logical volume is blocked.	Restore the blockade status of the logical volume.
3005,58462	The logical volume cannot be registered, because it is defined as a Pool-VOL.	Specify another logical volume.

Error Code	Description	Recommended Action
3005,58463	The specified logical volume cannot be registered, because the CLPR number of the volume does not match the number of the logical volume already registered to the Pool.	Match the CLPR number of the logical volumes.
3005,58464	The specified logical volume cannot be registered, because it is a V-VOL.	Specify another logical volume.
3005,58465	The volume set as a Command Device cannot be set as a component of a Pool-VOL.	
3005,58466	The specified logical volume cannot be registered, because an SCSI path is set to the logical volume.	
3005,58467	The specified volume cannot be set as a Pool-VOL, because it exceeds the licensed capacity.	The current licensed capacity is insufficient. Please purchase a new license key to increase the licensed capacity.
3005,58468	The emulation type of the logical volume is incorrect.	Specify another logical volume.
3005,58469	The specified logical volume is being used by another program product.	
3005,58470	The operation cannot be done, because the usage of the specified Pool is 100% (full).	Please add some Pool-VOL or decrease the Snapshot data by restoring or deleting snapshot pairs.
3005,58471	The shared memory for the V-VOL management area is insufficient.	Please install additional shared memory for the V-VOL management area.

Error Code	Description	Recommended Action
3005,58472	Operation of the pool has failed. Pool cannot be registered when: ▪ V-VOL management area is not initialized. ▪ V-VOL management area is not installed. ▪ there is no space left in the V-VOL management area. ▪ the pool is blocked. ▪ the state of shared memory is abnormal. Pool cannot be deleted when: ▪ V-VOL management area is not initialized. ▪ V-VOL management area is not installed. ▪ Copy-on-Write Snapshot pair still remains in the pool. ▪ P-VOL still remains in the pool. ▪ the pool is blocked. The threshold of pool cannot be changed when: ▪ the threshold is set below the usage rate of the pool.	When the pool cannot be registered, do the following: ▪ check the installation status of the V-VOL management area, when the V-VOL management area is not initialized. ▪ check the installation status of the V-VOL management area, when the V-VOL management area is not installed. ▪ check the free area of the V-VOL management area, when there is no free area in the V-VOL management area. ▪ check the status of the pool when the pool is blocked. ▪ check the status of the shared memory by the Maintenance window of SVP, when the state of shared memory is abnormal. When the pool cannot be deleted, do the following: ▪ check the installation status of the V-VOL management area, when the V-VOL management area is not initialized. ▪ check the installation status of the V-VOL management area, when the V-VOL management area is not installed. ▪ delete the Copy-on-Write Snapshot pair if it still remains in the pool. ▪ delete the Copy-on-Write Snapshot pair if P-VOL still remains in the pool. ▪ check the status of the pool when the pool is blocked.
3005,58473	An error occurred when setting the Pool. Check the error message of the logical volume(s) in the Pool.	Check the error message of the logical volume(s) in the Pool.
3005,58474	The capacity of shared memory is insufficient or an error occurred during SVP processing.	Please check the amount of free space in Pool management block in the Pool window. Please install additional shared memory if the free space is insufficient. Please call the Support Center if the capacity of shared memory is not insufficient.
3005,58475	The PCB for fibre port or iSCSI port is not installed.	Install the PCB for fiber port or iSCSI port and retry the operation.
3005,58491	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
3005,58570	V-VOL management area is being used. Delete the Copy-on-Write Snapshot pair(s), then retry the operation.	Delete the Copy-on-Write Snapshot pair(s), then retry the operation.
3005,58571	The specified operation cannot be executed because the Pool-VOL is not mounted.	Please check the Pool-VOL setting.
3005,58572	An error occurred during the communication with the subsystem.	None.
3005,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
3005,58574	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
3005,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
3005,58576	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	
3005,58623	The specified operation cannot be performed, because the Copy-on-Write Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored. Please resynchronize the pair or release the pair definition, then retry the operation.	Please resynchronize the pair or release the pair definition, then retry the operation.
3005,58626	A Copy-on-Write Snapshot pair is defined. Cancel the pair definition, then retry the operation.	Cancel the pair definition, then retry the operation.
3005,58706	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3005,65659	The specified volume is used as a Dynamic Provisioning volume.	Check the setting of the specified volume.
3005,65671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained. Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.	Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
3005,65675	The LDEV to be operated is not included in the specified parity group. Check the setting and the status of the LDEV in the specified parity group.	Check the setting and the status of the LDEV in the specified parity group.
3005,68722	The specified volume is not a Dynamic Provisioning volume.	Check the setting of the specified volume.
3005,68723	An internal logic contradiction occurred on the DKC side.	Please call the Support Center.
3005,68724	Shared memory is not installed.	Install the shared memory.

Error Code	Description	Recommended Action
3005,68725	The shared memory for the V-VOL management area is insufficient. Delete the unnecessary Dynamic Provisioning Pool (DP Pool) and Dynamic Provisioning volume (DP-VOL), then retry the operation.	Delete the unnecessary Dynamic Provisioning Pool (DP Pool) and Dynamic Provisioning volume (DP-VOL), then retry the operation. If this problem persists, please call the Support Center.
3005,68726	The capacity of Dynamic Provisioning volume (DP-VOL) is insufficient.	Please check volume capacity for the DP-VOL.
3005,68727	Shared memory is being initialized. Please wait a while, then retry the operation.	Please wait a while, then retry the operation.
3005,68728	The pool is in an abnormal state. Recover the pool, then retry the operation.	Recover the pool, then retry the operation.
3005,68729	LDEV format is being executed in the specified volume. Retry the operation after the formatting operation has completed.	Retry the operation after the formatting operation has completed.
3005,68736	Wait for a while, then retry the operation to the logical volumes where the error occurred.	Wait for a while, then retry the operation to the logical volumes where the error occurred.
3010,1046	The number of Cache Residency settings has exceeded the maximum number of available Cache Residency areas.	Reduce the number of Cache Residency settings, then retry the operation.
3010,5010	The specified SSID falls out of range. Please specify a valid SSID, and then retry the operation.	Correct the specified content, and retry.
3010,5011	Specify a value that is one cylinder or more.	
3010,5012	Set a value that is 35MB (72,000 blocks) or more.	Correct the set value, then retry the operation.
3010,5030	There are no LDEVs which can be initialized. Specify LDEVs which are not Volume Migration reserved volumes.	Correct the specified content, and retry.
3010,5031	No LDEV is specified.	
3010,5040	The specified value exceeds the maximum.	
3010,5050	Failed to perform the Volume to Space operation because the specified LDEV is the last LDEV in the VDEV.	Check the content of the operation.
3010,5051	Free space is required for Install CV to operate.	
3010,5052	The specified LDEV is already in use.	
3010,5053	The specified SSID is already in use.	

Error Code	Description	Recommended Action
3010,5054	Execute one of the following before deleting the LDEV: However, LDEV cannot be deleted for the Remote Command Device or OPEN-L Volume or Free Area. ▪ delete paths associated with the LDEV ▪ release the LUSE volume ▪ release the reserved volume of Volume Migration ▪ remove Volume Security settings from the volume ▪ set access attribute of the LDEV to Read/Write ▪ remove Pool settings from the volume ▪ remove JNL settings from the volume	Check the content of the operation.
3010,5055	There is no volume to be initialized. A volume cannot be initialized when it is: ▪ Defined with a path or paths ▪ Used as a LUSE volume ▪ Reserved for Volume Migration ▪ Paired with another volume ▪ Set as a command device ▪ Used for Volume Security ▪ Not read/write-enabled ▪ Used as a Pool volume ▪ Used as a JNL volume ▪ Used as a Remote Command Device volume ▪ Used as a System Disk Device volume	
3010,5056	Select LDEVs after canceling the automatically selected LDEVs.	
3010,5057	There are not enough LDEVs.	
3010,5058	Volume Initialize cannot be performed because the number of volumes that can be created in the parity group is exceeded.	Reduce the number of volumes in the parity group, then retry.
3010,5060	The setting capacity in the VLL operation is outside the setting range. Set the capacity within the specified range.	Enter the correct value.
3010,5061	Set the number of cylinders used for VLL operation to 50 cylinders or more.	
3010,5062	LDEV Creation failed because the specified capacity was invalid.	
3010,5063	The LDEV capacity is not specified.	Don't contain LUSE at the time of more than one choice.
3010,5064	LDEV capacity is not specified.	Specify LDEV capacity correctly.
3010,5065	The number of LDEVs is not specified.	Specify the number of LDEVs correctly.

Error Code	Description	Recommended Action
3010,7060	An error occurred in the client logic.	Please call the Support Center.
3010,7440	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	Please log off from Storage Navigator. Then please log on to Storage Navigator again and check whether configuration changes have been made correctly. If configuration changes have been made correctly, there is no problem. If configuration changes have been made incorrectly, please retry the operation.
3010,9001	Custom volume operation has completed.	The normal end was carried out. Please click [OK] and close the dialog.
3010,9010	Do you want to set the following custom volume?	
3010,9011	The specified volume will be initialized. The stored data in the volume will be deleted. Do you want to continue?	
3010,9012	The following normal volume will be restored. Do you want to continue?	
3010,9019	There is no volume to recover in the specified parity group (PG). The CVs will be deleted from the PG. Is it OK?	To continue processing, click [OK]. To stop processing, click [Cancel].
3010,9060	Do you want to cancel making the following custom volume operation?	To continue processing, please click [YES]. Otherwise, click [NO].
3010,9102	Do you want to apply?	To execute the operation in Preview, click [OK].
3010,9103	Do you want to change?	
3010,9150	Specify the SSID.	
3010,55026	The MakeVolume operation will be performed while the number of volumes in the parity group is zero.	Click [OK].
3010,55030	There is a volume that has not been divided into volumes of the same size. (- %d [Block])	
3010,55031	There is a volume that is slightly smaller than the user size that you specified. (- %d [Block])	
3010,55032	You cannot create a volume of the specified user size due to insufficient free space.	Please specify a smaller size, then retry the operation.

Error Code	Description	Recommended Action
3010,55033	There is no specifiable LDEV number. Probable causes and solutions are: ▪ The CU number that can be specified for the started SLPR is not assigned. Contact the storage administrator. ▪ All LDEVs in the usable CU are already used. ▪ Check whether the LDEVs are used by another SLPR. Alternatively, contact the storage administrator.	Click [OK].
3010,55205	There are no volumes that can be initialized.	Check the settings and retry the operation.
3010,55588	No more V-VOLs can be set, because the number of V-VOLs exceeds the maximum number that can be set to the whole disk subsystem.	Reduce the number of V-VOLs, then retry the operation.
3010,55595	Only up to 16,384 LDEVs can be set when you apply the Install CV setting once. You can only set another %s LDEVs because the number of LDEVs that can be set in a VDEV is more than the number of LDEVs that can be set by Install CV setting one time.	Apply the Install CV setting, then retry the Install CV setting.
3010,55635	Neither the format processing nor the shredding processing is executed.	Click [OK].
3010,55637	The processing for adding or deleting LDEV remains interrupted. Please call the Support Center and request to execute the interrupted processing and end the processing normally from the SVP.	Request the Support Center to execute the interrupted processing and complete it successfully from the SVP.
3010,58209	An error occurred in format processing or in Write to Control Blocks processing.	Please confirm whether the external volume is zero formatted when an error occurs in Write to Control Blocks processing. Execute zero format processing when the external volume is not zero formatted. Please retry the operation if the error occurred in the format processing. If this problem persists, please call the Support Center.
3010,59023	Are you sure you want to change the status of the specified volumes? (To select a LUSE volume, select the top LDEV.)	To change the status, click [OK]. Otherwise, click [Cancel].
3010,59024	The specified volume will be formatted. Are you sure you want to continue? (To select a LUSE volume, select the top LDEV.)	To format the volume, click [OK]. Otherwise, click [Cancel].
3010,59118	Please use this function only for zero formatted volumes. Do you want to continue this operation?	To continue Write to Control Blocks processing, click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
3010,59333	The specified item will be canceled. Do you want to continue?	To cancel the specified item and acquire progress,click [OK]. Otherwise, click [Cancel].
3010,59334	The format processing completed.	Click [OK].
3010,65640	Set one or more volumes.	Set one or more volumes.
3010,65641	Cannot reset because the LDEV number is used in another VDEV.	Release the LDEV number already set, then reset.
3010,65642	Install CV cannot be operated anymore because the number of LDEVs has exceeded the maximum number that can be set in the VDEV.	Reduce the number of LDEVs in the VDED, then retry the install CV operation.
3010,65647	Reset operation cannot be performed because the number of volumes that can be created in the parity group exceeds the maximum.	Reduce the number of volumes in the parity group, then retry the operation.
3010,69029	If the unit of display is changed, the status of the setting will return to the status set before. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
3010,69030	The information that is under setup is not applied to the device yet. The information under setup will be cleared before the Format processing. Do you want to continue?	
3010,69031	The volume in the Parity Group set in the following window is to be processed. Do you want to continue?	
3110,55501	Pool-VOLs are not registered to the newly created pool.	Check the specified content, and retry the operation.
3110,55502	The Pool ID setting is incorrect.	
3110,55503	The specified Pool ID already exists.	
3110,55504	The Pool-VOL cannot be registered to the Pool, because the CLPR number of the Pool-VOL is different from the number of the volumes already registered to the Pool.	
3110,59311	If any Pool doesn't exist, V-VOL management area is initialized. When Pool exists The optimization of Pool is executed, and it takes 20 minutes or less. Do you want to continue?	Select [OK] to continue processing, or select [Cancel] to stop processing.
3110,59312	Do you want to continue discard the changed setting and processing it?	
3110,59601	It will be added to the Pool-VOL table with the specified contents. Do you want to continue?	To continue processing, click [OK]. Otherwise, click [Cancel].
3110,59602	Are you sure you want to delete the Pool?	
3110,59603	Are you sure you want to release the blockade of the Pool?	

Error Code	Description	Recommended Action
3205,2011	The status of the disk subsystem requires the maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.	Please check the status of the disk storage system (if the storage system is blocked, inconsistency of shared memory, or some other factor). If this problem persists, please call the Support Center.
3205,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
3205,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot or Cross-system Copy pairs. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
3205,2086	A Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, Copy-on-Write Snapshot or Cross-system Copy pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
3205,2087	The system is online to the mainframe host. Take the subsystem offline from the host.	Take the storage system offline from the host.
3205,2088	The Remote Copy pair is suspended. Please add an alternate path.	Please add an alternate path.
3205,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	Be sure there is an alternative path from the MCU.
3205,2091	The backup server of ShadowImage/ShadowImage z/OS/FlashCopy Mirror is running. Please stop the backup server and then retry the operation.	Please stop the backup server, then retry.
3205,2095	Another maintenance processing or failure handling is in progress.	Please wait a while, then retry the operation.
3205,2200	The Concurrent Copy or the XRC Replication operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a XRC Replication pair via the host.	If the Concurrent Copy or the XRC Replication operation: ▪ Is in progress in the target volumes, cancel the Concurrent Copy job or delete a XRC Replication pair via the host. ▪ Is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands, check the SESSION ID No., and end the SESSION using the TERMSESS command.
3205,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
3205,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3205,5511	The program product is not installed.	Install the program product.
3205,5827	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3205,5828	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,6534	The number of V-VOL groups that can be set to the subsystem exceeds the maximum.	Decrease the number of V-VOL groups registered to the storage system, and retry the operation.
3205,6535	You cannot make changes because a logical path to the volume still remains.	Release the logical path, then change the configuration.
3205,6536	The volume cannot be changed to a V-VOL, because it is a LUSE volume.	Release the LUSE volume, and retry the operation.
3205,7310	This error code is not registered.	If the problem persists, contact the Support Center.
3205,8000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
3205,8001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3205,8122	This logical volume is busy.	Please wait a while, then retry the operation.
3205,8534	An internal logic error occurred.	Retry the operation. If the problem persists, please call the Support Center.
3205,8951	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
3205,8952	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
3205,8953	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8954	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8955	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8956	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8957	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8958	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8959	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8960	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8961	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8962	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8963	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8964	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8965	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8966	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8967	An error occurred on the DKC side. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3205,8968	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
3205,8969	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8970	An error occurred on the DKC side. If this problem persists, please call the Support Center.	
3205,8971	Failed to update the configuration information. Please call the Support Center.	Reboot the SVP PC, and retry the operation. If this problem persists, please call the Support Center.
3205,8978	An error occurred on the DKC side. If this problem persists, please call the Support Center.	An error occurred on the DKC side. If this problem persists, please call the Support Center.
3205,56513	The specified emulation type is the type that cannot be added. To set the specified emulation type, the cache segment size must be changed. Please call the Support Center.	Check the emulation type. To change the cache segment size to set the specified emulation type, please call the Support Center.
3205,56514	The capacity of the specified volume is less than the minimum required to perform the Add LU operation.	Check the capacity of the volume.
3205,56516	The configuration of Remote Copy is defined. Reset the configuration definition of Remote Copy, and then retry the operation.	Reset the configuration definition of Remote Copy, then retry the operation.
3205,56517	The ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Copy-on-Write Snapshot setting exists. Release the setting and then retry the operation.	Release the setting of ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Copy-on-Write Snapshot, then retry the operation.
3205,56519	The reserve volume setting of ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or Copy-on-Write Snapshot exists. Release the reserve volume setting and then retry the operation.	Release the reserve volume setting of ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Copy-on-Write Snapshot, then retry the operation.
3205,56520	The reserved volume setting of Volume Migration is defined. Release the reserved volume setting of Volume Migration, and then retry the operation.	Release the reserved volume setting of Volume Migration, then retry the operation.
3210,55001	The specified V-VOL group cannot be deleted. A V-VOL group cannot be deleted when it contains: - a path defined volume, - a LUSE volume.	Check the specified content, and retry the operation.
3210,55002	The maximum number of V-VOL Groups is already registered.	Check the setting range, then retry the operation.
3210,55101	The setting of V-VOL group is incorrect.	Check the settings, and retry the operation.

Error Code	Description	Recommended Action
3210,55201	V-VOL cannot be configured because the specified value is invalid. It cannot be configured when one of the following errors occur: ▪ The setting capacity of the V-VOL is outside the range. ▪ The number of created V-VOLs is outside the range. ▪ The number of V-VOLs exceeds the maximum number of V-VOLs that can be created in the whole subsystem. ▪ The specified capacity exceeds the remaining capacity.	Check the specified content, and retry the operation.
3210,55301	There are V-VOLs whose CU:LDEV numbers are not set.	Check the settings, and retry the operation.
3210,55302	The selected CU:LDEV number has already been used.	Check the specified content, and retry the operation.
3210,55303	The CU:LDEV number is outside the valid range.	
3210,55401	The SSID setting is incorrect.	
3210,55402	There are boundaries that do not have SSID.	
3210,59001	Are you sure you want to delete the selected V-VOL group?	To continue processing, click [OK]. Otherwise, click [Cancel].
3210,59201	The V-VOL group information is to be set with free setting.	
3210,59501	Are you sure you want to register with the following contents?	
3210,65652	The specified number of copies is invalid.	Set the number of copies again.
3210,65653	Not associated with Pool ID.	Associate with the Pool ID.
3210,65654	Temporary setting is already set.	Release the temporary setting, then execute the operation.
3210,65655	Pool ID is already set by Connect Pool.	Release the Pool ID setting, then execute the operation.
3210,65656	Pool ID is not set when changing the threshold.	Set the Pool ID.
3210,65657	Free area has been selected.	Do not select Free area.
3210,65658	The specified V-VOL Group cannot be deleted because the group is associated to a pool.	Release the Pool ID setting, then execute the operation.
3210,69015	Are you sure you want to release the association with Pool ID?	To continue processing, click [OK]. To stop processing, click [Cancel].
3305,1035	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
3305,1036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1037	The free space remaining in the parity group is not enough to install a customized volume (CV).	There is no capacity left in the logical parity group to create CV. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3305,1038	The specified emulation type of the customized volume (CV) is a type that cannot be combined.	The specified emulation type of CV cannot coexist. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
3305,1039	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1041	The CU number and the LDEV number set in the VLL operation are the same as those of other volumes.	Please check and correct the settings. If Volume Initialize and Make Volume are specified at the same time, please operate them separately.
3305,1043	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1044	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1045	The specified Subsystem ID already exists. Specify another SSID.	Correct the specified content, and issue the request again.
3305,1049	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1074	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1075	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1102	Volume initialization operation cannot include the last LDEV of RAID striping group.	Since at least one LDEV is required in the parity group, you cannot uninstall anymore.
3305,1103	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
3305,1104	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1105	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1113	The specified volume is currently used by Compatible PAV and is not available for VLL operation.	Change the volumes ID to specify, or release the Compatible PAV setting.
3305,1142	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,1144	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,1601	This functionality is not available. Open Volume Management is required.	Install the necessary program product. When an SLPR is allocated, install a necessary program product for the SLPR.
3305,1602	This functionality is not available. Virtual LVI is required.	Install the necessary program product.
3305,1900	Maintenance operation is being executed by the SVP. Wait for the maintenance to complete, and then retry the operation.	Wait for the maintenance to complete, then retry the operation.
3305,1910	The specified volume contains Copy-on-Write Snapshot pairs.	Check the setting of the specified volume.
3305,1911	The specified volume contains Pool-VOLs.	Select another volume.
3305,1913	The setting cannot be made because the specified LDEV is a remote command device.	Check the setting.
3305,1914	The number of V-VOL(s) has exceeded the maximum number of V-VOL(s) that can be set in a disk subsystem.	Correct the settings, then retry the operation.
3305,1919	The newly added LDEV has not been formatted. Check the blocked LDEV and format the LDEV.	Check the blocked LDEV and format the LDEV.
3305,2004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,2011	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
3305,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.
3305,2022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
3305,2081	An error occurred during a VLL operation to add or delete customized volumes. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center. To perform a VLL operation on an external volume, please check the status of the path to the external volume.
3305,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration, or Compatible FlashCopy(R) pairs. Please wait for a while, then retry the operation.	Please wait a while, then retry the operation.
3305,2086	The configuration of Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration, Compatible FlashCopy(R), or Copy-on-Write Snapshot has been defined. Reset the configuration definition, and then retry the operation.	The configuration of Remote Copy, ShadowImage, ShadowImage for z/OS(R), Volume Migration, Compatible FlashCopy(R), or Copy-on-Write Snapshot has been defined. Reset the configuration definition, and then retry the operation.
3305,2087	The system is online to the mainframe host. Take the subsystem offline from the host.	Take the storage system offline from the host.
3305,2088	The Remote Copy pair is suspended. Add an alternative path.	Add an alternative path.
3305,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	Be sure there is an alternative path from the MCU.
3305,2090	ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) settings exist. Release the settings or stop the I/Os, then retry the operation.	ShadowImage, ShadowImage for Mainframe, or Compatible FlashCopy(R) settings exist. Release the settings or stop the I/Os, then retry the operation.
3305,2091	The backup server of ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) is running. Please stop the backup server, then retry the operation.	Please stop the backup server, then retry the operation.
3305,2092	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please split them.	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please split them.

Error Code	Description	Recommended Action
3305,2093	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please resynchronize them.	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Please resynchronize them.
3305,2094	Some ShadowImage, ShadowImage for z/OS(R), or Compatible FlashCopy(R) pairs exist. Change the status of the volumes to Simplex.	Some ShadowImage, ShadowImage for Mainframe, or Compatible FlashCopy(R) pairs exist. Change the status of the volumes to Simplex.
3305,2095	A maintenance operation is in progress. For example: ▪ LDEV formatting is in progress ▪ Correction Copy is in progress ▪ Drive Copy is in progress ▪ The CHA/DKA status is changing ▪ The cache status is changing ▪ Replacement of an OEM drive microprogram is in progress ▪ LDEV shredding is in progress Therefore the specified operation cannot be executed.	Please wait a while, then retry the operation.
3305,2200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.
3305,2201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.
3305,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	
3305,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs to which the journal volumes belong.	Delete or suspend all pairs to which the journal volumes belong.
3305,2205	Devices to be maintained include journal volumes. Delete all pairs to which the journal volumes belong.	Delete all pairs to which the journal volumes belong.
3305,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Alternatively, command devices defined by Business Continuity Manager are included. Please release the pair definition or delete command devices defined by Business Continuity Manager, then retry the operation.	Please release the pair definition or delete command devices defined by Business Continuity Manager, then retry the operation.
3305,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for z/OS(R) pair. Please release the pair definition or suspend the pair, then retry the operation.	Please release the pair definition or suspend the pair, then retry the operation.

Error Code	Description	Recommended Action
3305,2517	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Please release the pair definition, then retry the operation. If the Hi-Speed Split mode is on, first suspend and then split the pair.	Please release the pair definition, then retry the operation. If the Hi-Speed Split mode is on, first suspend and then split the pair.
3305,2518	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Please release the pair definition, then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is on, first suspend and then split the pair.	Please release the pair definition, then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is on, first suspend and then split the pair.
3305,2519	The volume is reserved by ShadowImage or ShadowImage for z/OS(R). Cancel the reservation, then retry the operation.	Please cancel the reservation and then retry the operation.
3305,2520	A Volume Migration pair is defined. Release the pair definition and then retry the operation.	Release the pair definition, then retry the operation.
3305,2521	A Volume Migration pair is defined. Release the pair definition. If a reserve volume is defined, cancel the reservation and then retry the operation.	A Volume Migration pair is defined. Release the pair definition. If a reserve volume is defined, cancel the reservation and then retry the operation.
3305,2522	The volume is reserved by Volume Migration. Cancel the reservation and then retry the operation.	Cancel the reservation and then retry the operation.
3305,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,3006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,3008	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
3305,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
3305,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,6092	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,55500	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
3305,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
3305,65649	The open volume is set for the LDKCs other than LDKC 0.	Check the setting.
3305,65650	The specified volume is used as a System Disk volume.	Check the setting of the specified volume.
3305,65651	The number of volumes with System Disk setting exceeds the maximum number of volumes defined as System Disk volume.	Check the setting.
3305,65661	There are no changes in the current configuration and the setting.	
3305,65669	The Dynamic Provisioning volume associated with a pool is included in the items to be maintained. Release the association of the Dynamic Provisioning volume and the pool to be maintained.	Release the association of the Dynamic Provisioning volume and the pool to be maintained.
3305,65670	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained. Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.	Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.
3305,65671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained. Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.	Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
4005,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4005,5040	The number of requests exceeds the maximum number that can be processed. Reduce the number of requests and retry the operation.	Reduce the number of requests and retry the operation.
4005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
4005,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4005,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,6040	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
4005,6502	Processing in progress. Please wait for a while, and then retry the operation.	Please retry the operation. If the problem persists, please call the Support Center.
4005,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4005,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,7202	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occured). If this problem persists, please call the Support Center.
4005,7310	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
4005,55243	The total of Cache Residency size of the CLPRs and the total of all Cache Residency size in the subsystem are not equal.	Check the settings, then retry the operation.
4005,55244	The Cache Residency size set for the CLPR exceeds the maximum available Cache Residency size. CLPR No:%s SLPR No:%s	
4005,55245	The number of Cache Residency areas set for the CLPR exceeds the maximum available number of Cache Residency areas. CLPR No:%s SLPR No:%s	

Error Code	Description	Recommended Action
4005,55246	The total number of Cache Residency areas set for the CLPRs and the maximum number of the Cache Residency areas in the subsystem are not equal.	Check the settings, then retry the operation.
4005,55247	The Cache Residency size set for the CLPR is not a multiple of 512 MB. CLPR No:%s SLPR No:%s	
4005,55265	The parity group that contains the volume(s) to which Cache Residency is set cannot be migrated to another CLPR. Please remove the Cache Residency settings from the volumes, and then migrate the parity group. CLPR No:%s	
4005,55530	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4005,55531	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,55532	The specified extent is over the size which can be specified.	Set the extent area within the size which can be specified, then retry the operation.
4005,55533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4005,55534	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,55535	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,55536	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,55537	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
4005,55538	Cache Residency cannot be set to the specified volume because the IO Suppression mode is set to Enable.	Disable the IO Suppression mode of this volume, then retry the operation, or remove the volume from the volumes to be set.
4005,55539	Cache Residency cannot be set for this volume because its Cache mode is set to Disable.	Enable the Cache mode of this volume, then retry the operation, or remove the volume from the volumes to be set.
4005,55540	The specified function is not available because it requires Cache Residency.	Please install the required program product. When an SLPR is allocated, install a necessary program product for the SLPR.

Error Code	Description	Recommended Action
4005,55541	The specified function is not available because it requires Cache Residency z/OS.	Please install the required program product.
4005,55542	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
4005,55576	An LDEV number that does not apply to the selected CU group has been specified.	Check the setting.
4005,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
4005,56542	The prestaging is not executed because the prestaging area does not exist. Check the Cache Residency setting.	Set the prestaging area by using Cache Residency to use the prestaging function.
4005,58511	The current Cache Residency setting cannot be changed because the sidefile size exceeds the threshold.	Please wait a while, then retry the operation.
4005,58512	The current Cache Residency setting cannot be changed because the prestaging operation is in progress. Please wait for a while, and then retry the operation.	
4005,58513	Prestaging not completed.	Wait a while, refresh the window, then retry the configuration operation. Or check the status of the disk storage system to find whether the storage system is blocked or not. If the problem persists, please call the Support Center.
4005,58514	Currently running microprogram version does not support the specified operation.	Please call the Support Center.
4005,58709	A maintenance operation is in progress. For example: ▪ LDEV formatting is in progress ▪ Correction Copy is in progress ▪ Drive Copy is in progress ▪ The CHA/DKA status is changing ▪ The cache status is changing ▪ Replacement of an OEM drive microprogram is in progress ▪ LDEV shredding is in progress ▪ Extent shredding is in progress Therefore the specified operation cannot be executed.	Please wait a while, then retry the operation.
4010,1030	Part of the range is already in use.	Correct the specified content, and issue the request again.
4010,1032	The specified value is outside the valid range.	Correct the specified content, and issue the request again.
4010,2080	Prestaging not completed.	Wait a while, click [Refresh], and change the same configuration again. Or if the DKC status is not blocked, check the DKC status. If the same error occurs, please call the Support Center.

Error Code	Description	Recommended Action
4010,5010	The value specified as the ending address for the data to be placed in cache is smaller than the value specified as the starting address.	Correct the values specified as the starting and ending addresses, then retry the operation.
4010,5011	The value specified as the Number of Cache Residency areas is equal to or less than one cylinder.	Correct the specified content, and retry.
4010,5030	No deletion area is specified. Retry the operation to specify the deletion area.	
4010,5058	The Cache Residency settings that exceed the maximum size or maximum available area are invalid.	Correct the Cache Residency settings, then retry the operation.
4010,7060	An error occurred in the client logic.	Please call the Support Center.
4010,7440	An error occurred during processing. If this problem persists please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
4010,9000	Prestaging has completed.	The normal end was carried out. Click [OK] and close the dialog.
4010,9010	The system will set the contents.	
4010,9060	Do you want to delete?	
4010,9340	Are you sure you want to reset the P.P. information?	The information of the program product will be reset if you click [OK]. The information will not be reset if you click [Cancel].
4010,59035	Prestaging will be carried out to the selected LDEV. Do you want to continue?	To perform the prestaging operation, click [Yes]. To not perform the prestaging operation, click [No].
4010,65643	The number of Extents in the LDEV has exceeded the maximum.	Reduce the number of Extents in the LDEV.
4105,1603	This functionality is not available. Cache Residency is required.	Install the necessary program product.
4105,6012	An error occurred during server processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
4105,6023	An error occurred during server processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
4105,6510	The disk subsystem is busy. Please wait for a while, and then retry the operation.	Please retry a little later.
4105,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
4105,7111	An error occurred during server processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
4105,7310	Unregistered error code.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
4105,7441	The value you have set exceeds the available cache size.	Correct the specified content, and issue the request again.
4105,8001	A communication time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.
4105,8002	Communication busy. Please retry later.	Please retry later.
4105,8102	The SVP version and the DKC version do not match.	Please call the Technical Support Center.
4105,8659	No PCBs are installed.	Please install PCBs.
4105,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
4105,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
4105,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
4105,57007	The sum of the maximum values of the PCR capacity per CLPR does not match the maximum value of total PCR capacity.	
4105,57008	The maximum value of PCR capacity per the specified CLPR is not multiples of 512MB.	
4105,57009	The capacity of PCR that each CLPR uses exceeds the maximum value of PCR capacity per CLPR.	
5105,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,2003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Please use the SVP to check if the DKC is in the normal status, then retry. If the same problem persists despite retrying, please call the Support Center.
5105,2007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,2015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.
5105,2033	The SVP is now updating the statistics data. Please wait for a while, and then select the [Refresh] button.	The SVP is now gathering the latest data. Internal processing in progress. Please wait a while, then click [Refresh].
5105,2145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
5105,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,5202	This functionality is not available because Performance Monitor is not installed.	Please install the required program product.
5105,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,6002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6092	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,6501	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.
5105,7007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,7428	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,8002	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.

Error Code	Description	Recommended Action
5105,8916	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,8918	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,8919	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5105,55113	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,55114	There is no monitoring data. It might be deleted by another user's operation.	Change the monitoring switch to "Enable" for collecting data, then perform the operation.
5105,55500	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5105,55501	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5105,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
5105,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
5105,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
5105,66016	A monitoring switch cannot be enabled with the specified gathering interval.	Change the gathering interval, and retry the operation.
5110,59030	The monitoring data saved at present will be deleted.	To continue processing, click [OK]. Otherwise, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.
5110,59031	The monitoring data saved at present will be deleted when the monitoring switch is set to Enable the next time.	
5110,69032	The CUs to be monitored are not specified. If you continue the operation, hyphens(-) are displayed in place of performance statistics. Do you want to continue the operation?	Specify the mounted CUs as the target to be monitored when you display the performance statistics of the volumes.
5205,1076	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.

Error Code	Description	Recommended Action
5205,1077	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.
5205,1078	The volume is a LUSE volume. Cannot change to reserve volume.	Check the setting.
5205,1079	The volume specified as the reserved volume has the Cache Residency settings.	Release the Cache Residency setting.
5205,1080	The reserved volume(s) cannot be used.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1081	The specified volume(s) are used as a command device.	Release the command device, or select another volume.
5205,1082	The reserved volume(s) is not equipped.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1083	The specified volume(s) are already reserved.	
5205,1084	No reserved volume can be allocated.	Set Reserve volume, and retry the operation.
5205,1085	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1086	The RAID level of the target volume is not supported.	Check the micro program version, and please call the Support Center.
5205,1094	The volume is not a reserved volume.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1095	The number of the reserved volumes exceeds the maximum number that can be assigned.	
5205,1096	The target volume(s) is already in use by HOST or Remote Copy.	
5205,1109	Volume Migration does not support the volume(s).	
5205,1117	The volume(s) is already being used by Concurrent Copy.	
5205,1118	The volume(s) is already being used by Concurrent Copy.	
5205,1119	The volume(s) is already being used by Concurrent Copy.	
5205,1120	The volume(s) is already being used by XRC Replication.	
5205,1121	The volume(s) is already being used by XRC Replication.	

Error Code	Description	Recommended Action
5205,1122	The volume(s) is already being used by XRC Replication.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1207	The volume types do not match.	
5205,1208	Volume Migration does not support the volume(s).	
5205,1209	Volume Migration does not support the volume(s).	
5205,1210	The number of target volumes that could be executed at once exceeds the maximum.	
5205,1211	The number of volume pairs exceeds the maximum.	
5205,1212	The source volume(s) is not equipped.	
5205,1213	The source volume(s) cannot be used.	
5205,1214	The source volume is being formatted.	
5205,1215	The specified volume(s) are used as a command device.	
5205,1216	The target volume(s) is not equipped.	
5205,1217	The target volume(s) cannot be used.	
5205,1218	The target volume is being formatted.	
5205,1219	The specified volume(s) are used as a command device.	
5205,1220	The volume is not a reserved volume.	
5205,1221	The volume(s) are already used by Volume Migration.	
5205,1222	The number of the ShadowImage, ShadowImage z/OS, or FlashCopy Mirror pair volumes exceeds the maximum.	Please release the ShadowImage/FlashCopy Mirror pair.
5205,1223	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1224	The volume(s) are already used by Volume Migration.	
5205,1225	The selected source volume and destination volume are the same volume.	
5205,1226	The target volume(s) is already being used by Remote Copy.	
5205,1227	The target volume(s) is already being used by Remote Copy.	
5205,1228	The RAID level of the target volume is not supported.	

Error Code	Description	Recommended Action
5205,1229	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.
5205,1230	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	
5205,1231	The volume(s) is already being used by Data Migration.	Please release the Data Migration.
5205,1232	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.
5205,1233	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	
5205,1235	The target volume(s) is already being used by Remote Copy.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1236	The RAID level of the target volume is not supported.	
5205,1237	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.
5205,1238	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	
5205,1239	The volume(s) is already being used by Data Migration.	Please release the Data Migration.
5205,1240	The specified volume(s) are already used by ShadowImage, ShadowImage z/OS, or FlashCopy Mirror.	Check the status of the selected volume.
5205,1241	The volume specified as the migration source has the Cache Residency settings.	Retry the same operation. If nothing changes, please call the Support Center.
5205,1242	The volume specified as the migration target has the Cache Residency settings.	
5205,1243	The specified volume is not a source volume.	
5205,1246	The number of plans that could be executed at once exceeds the maximum.	
5205,1247	The volume is already a source volume.	
5205,1248	The specified source/target volume is used for a Cross-system Copy volume.	Re-execute the same operation. If the problem persists, please call the Support Center.
5205,1249	The specified volume cannot be used because the volume is being used by Cross-system Copy.	Select another volume.

Error Code	Description	Recommended Action
5205,1250	The specified source volume is connected to iSCSI port.	Re-execute the same operation. If the problem persists, please call the Support Center.
5205,1251	The specified target volume is connected to iSCSI port.	
5205,1252	The volume specified as a reserved volume is connected to iSCSI port.	
5205,1253	The specified volume cannot be used because the volume is being used by Cross-system Copy.	Select another volume.
5205,1254	The specified volume cannot be used because the volume is being used by Cross-system Copy.	
5205,1255	The specified volume cannot be used because the volume is being used by Cross-system Copy.	
5205,1606	The optional product (Volume Migration) is not installed.	Install the necessary program product.
5205,1607	Volume Security settings exist on the specified volume.	Release the Volume Security settings.
5205,1608	Volume Security settings exist on the specified volume.	
5205,1609	Volume Retention Manager settings exist on the specified volume.	Release the Volume Retention Manager settings.
5205,1610	Volume Retention Manager settings exist on the specified volume.	
5205,1611	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	Release the Read Only/Protect/SVOL Disable setting of Data Retention Utility.
5205,1612	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	
5205,2003	An internal process is being executed, or maintenance is in progress. Please try again.	Confirm that maintenance operation is not in progress, and retry after a while.
5205,2004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,2011	The disk subsystem is busy. Please wait for a while, and then retry the operation.	Please Release the Remote Copy Pair.
5205,2024	The controller detected the blockade location.	Please call the Support Center.
5205,2025	The controller detected the blockade location.	
5205,2026	The controller detected the blockade location.	

Error Code	Description	Recommended Action
5205,2027	The controller detected the blockade location.	Please call the Support Center.
5205,2028	The controller detected the blockade location.	
5205,2029	A data transfer failure was detected.	
5205,2030	A data transfer failure was detected.	
5205,2033	The SVP is now updating the statistics data. Please wait for a while, and then select the [Refresh] button.	The SVP is collecting the latest data. Internal processing in progress. Please wait a while, then click [Refresh].
5205,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,5203	This functionality is not available because Volume Migration is not installed.	Please install the required program product.
5205,5504	The volume(s) is already being used by Data Migration.	Please release the Data Migration.
5205,5505	The volume(s) is already being used by Remote Copy.	Please Release the Remote Copy Pair.
5205,5506	The volume(s) is already being used by Remote Copy whose status is not Suspend.	
5205,5507	The specified volume is not defined as the target volume of Volume Migration.	Please try again.
5205,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,6022	If this problem persists despite retrying, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.
5205,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
5205,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,6501	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.
5205,6502	Processing in progress. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5205,6510	The disk subsystem is busy. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5205,6511	Please check pair status.	Please check pair status.
5205,6512	Please check pair status.	
5205,6531	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
5205,6532	The SVP is now updating the statistics data. Please wait for a while, and then retry the operation.	Please retry after a while. If the problem persists despite retrying, please call the Support Center.
5205,7400	Failed to get information from hihsmatm.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5205,7401	Failed to get information from hihsmpln.ini. The file may not exist in the specified directory.	
5205,7402	Failed to get information from hihsmfpg.ini. The file may not exist in the specified directory.	
5205,7403	Failed to get information from hihsmcls.ini. The file may not exist in the specified directory.	
5205,7404	Failed to get information from hihsmpgr.ini. The file may not exist in the specified directory.	
5205,7405	Failed to get information from hihsmldv.ini. The file may not exist in the specified directory.	
5205,7406	Failed to get configuration information. The file may not exist in the specified directory.	
5205,7407	Cannot make proper migration plan for this function.	
5205,7408	There is not enough valid monitoring data in the specified term.	
5205,7409	Failed to write to the plan file (hihsmpln.ini).	
5205,7410	Failed to write to the plan file (hihsmpgr.ini).	

Error Code	Description	Recommended Action
5205,7411	Failed to write to the plan file (hihsmldv.ini).	Retry the same operation several times. If the same error occurs, please call the Support Center.
5205,7412	The file contains invalid data.	
5205,7413	The file (hihsmpin.ini) contains invalid data.	
5205,7414	The file (hihsmpgr.ini) contains invalid data.	
5205,7415	The file (hihsmcls.ini) contains invalid data.	
5205,7416	The file (hihsmpgr.ini) contains invalid data.	
5205,7417	The file (hihsmldv.ini) contains invalid data.	
5205,7418	The configuration information is invalid.	
5205,7419	The information on reserved volume is invalid.	
5205,7420	There is insufficient Volume Migration data to create migration plans. Check the following: ▪ The time setting for the sampling term ▪ The monitoring term	
5205,7421	Cannot make proper migration plan by this function. Please check the following items: (1)Reserve volume location. (2)Auto migration threshold disk utilization.	
5205,7422	A memory allocation error occurred.	
5205,7423	An internal error occurred.	
5205,7424	Failed to delete all plans.	
5205,7426	Failed to delete plan.	
5205,8001	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
5205,8100	This function is not supported.	
5205,8102	This function is not supported.	
5205,8525	An internal logic error occurred.	Check the volume, or quit using Remote Copy.
5205,8526	An internal logic error occurred.	
5205,8528	An internal logic error occurred.	
5205,8529	An internal logic error occurred.	
5205,8530	An internal logic error occurred.	
5205,8531	An internal logic error occurred.	

Error Code	Description	Recommended Action
5205,8671	A pair cannot be created because the volumes differ in the number of LBAs.	Please try creating the pair again by using the volumes with same number of LBAs.
5205,8971	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,55059	The specified source volume is a TrueCopy volume or a TrueCopy z/OS volume. The specified target volume is an external volume. Therefore, the specified volumes cannot be used for migration.	Select other volumes.
5205,55060	The specified volume migration plan cannot be executed because a volume on which VMA of Data Retention is set is paired with a volume on which VMA is not set.	Please confirm the settings of the specified volumes.
5205,55201	If the migration source volume is a normal volume, a CVS volume of the same capacity as the migration source volume cannot be specified as the migration target volume. If the migration source volume is a CVS volume, a normal volume of the same capacity as the migration source volume cannot be specified as the migration target volume.	Check the setting of the migration source volume and the migration target volume.
5205,55207	The auto migration plans cannot be created because "None" is specified in "Sampling Term".	Specify the parameters other than "None" in "Sampling Term".
5205,55223	The owner ID of the disk subsystem used by the user does not match the owner ID of the specified target volume.	Select a volume that has the same owner ID.
5205,55224	The owner ID of the disk subsystem used by the user does not match the owner ID of the specified reserve volume.	Select a volume that has the same owner ID.
5205,55225	The specified plan cannot be released.	Select another plan.
5205,55226	The specified migration plan cannot be canceled.	
5205,55227	The specified volume is already reserved with a different owner ID by Volume Migration.	Select a volume that has the same owner ID.
5205,55252	The specified source volume is an internal volume. The specified target volume is an external volume that belongs to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	Check the source volume setting and the target volume setting.
5205,55253	The specified source volume is an external volume that does not belong to a Cross-system Copy pair. The specified target volume is an external volume that belongs to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	

Error Code	Description	Recommended Action
5205,55254	The specified source volume is an external volume that belongs to a Cross-system Copy pair. The specified target volume is an internal volume. Therefore, the specified volumes cannot be used for migration.	Check the source volume setting and the target volume setting.
5205,55255	The specified source volume is an external volume that belongs to a Cross-system Copy pair. The specified target volume is an external volume that does not belong to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55256	Both the specified source volume and the specified target volume are external volumes that form a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55257	The specified volume is used as a data volume by Universal Replicator or Universal Replicator z/OS.	Please confirm the setting of the specified volume.
5205,55258	The specified volume is used as a data volume by Universal Replicator or Universal Replicator z/OS.	
5205,55259	The specified volume is used as a data volume by Universal Replicator or Universal Replicator z/OS.	
5205,55431	The volume(s) are already being used by Compatible FlashCopy(R) or Compatible FlashCopy(R) V2.	
5205,55432	The volume(s) are already being used by Compatible FlashCopy(R) or Compatible FlashCopy(R) V2.	
5205,55433	The volume(s) are already being used by Compatible FlashCopy(R) or Compatible FlashCopy(R) V2.	
5205,55500	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
5205,55521	The specified volume(s) are already being used as Copy-on-Write Snapshot volume(s).	Select another volume.
5205,55522	The specified volume(s) are already being used as V-VOL(s).	
5205,55523	The specified volume(s) are already being used as Pool-VOL(s).	
5205,55524	The specified volume(s) are already being used as Copy-on-Write Snapshot volume(s).	
5205,55525	The specified volume(s) are already being used as V-VOL(s).	

Error Code	Description	Recommended Action
5205,55526	The specified volume(s) are already being used as Pool-VOL(s).	Select another volume.
5205,55527	The specified volume(s) are already being used as Copy-on-Write Snapshot volume(s).	
5205,55528	The specified volume(s) are already being used as V-VOL(s).	
5205,55529	The specified volume(s) are already being used as Pool-VOL(s).	
5205,55549	The specified volume is used as a journal volume by Universal Replicator or Universal Replicator z/OS.	Please check the setting of the specified volume.
5205,55550	The specified volume is used as a journal volume by Universal Replicator or Universal Replicator z/OS.	
5205,55551	The specified volume is used as a journal volume by Universal Replicator or Universal Replicator z/OS.	
5205,55552	The specified plan is set across an internal volume and an external volume, and the volume is used by Universal Replicator or Universal Replicator z/OS.	Please confirm the setting of the specified volume.
5205,55586	The specified volume cannot be migrated because an extent in the volume is being shredded.	Please check the setting of the specified volume.
5205,55592	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5205,55593	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5205,55598	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS(R).	Check the setting of the specified volume.
5205,55599	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS(R).	
5205,55600	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS(R).	
5205,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
5205,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
5205,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.

Error Code	Description	Recommended Action
5205,58451	The disk subsystem is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.
5205,65434	The specified volume(s) are the leaf volume(s) of ShadowImage.	Please specify another volume.
5205,65673	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL) (s).	Check the setting of the specified volume.
5205,65674	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL) (s).	
5210,5010	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.
5210,9010	The history will be updated. Do you want to continue?	
5210,9060	The plan will be deleted. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
5210,9061	The specified instructions will be reset. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
5210,9100	Do you want to get the latest monitoring data?	
5210,9319	Do you want to cancel the migration plan(s) ? Select the [Apply] button at once.	Click [Apply] at once.
5210,9357	Some errors occurred. Find on-screen items that could not be changed.	Find error locations. If necessary, retry the operation.
5210,59000	This migration plan extends across multiple CLPRs. Do you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
5210,59071	This migration plan extends across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	
5305,1064	The specified WWN is already being used.	Correct the specified contents, and request the setting of the configuration information again.
5305,1258	This port is not properly equipped.	Retry the same operation. If nothing changes, please call the Support Center.
5305,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Failed to connect the communication between DKCs (SVPs). If the same error occurs despite retrying, please call the Support Center.
5305,2015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.
5305,2033	The SVP is now updating the statistics data. Please wait for a while, and then select the [Refresh] button.	Wait a while, and click [Refresh].

Error Code	Description	Recommended Action
5305,2145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.
5305,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,5000	The WWN should be input with hex digits (0-9 and A-F) and 16 characters.	Correct the specified content, and retry.
5305,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the same operation. If the same error occurs, please call the Support Center.
5305,5018	Invalid value. Enter correct value(0-65535).	
5305,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,5101	The target WWN is not registered.	Check the specified content, and retry.
5305,5102	The specified SPM group is not registered.	
5305,5104	The specified SPM group is already registered.	
5305,5105	The target port(s) does not equip the monitored WWN(s).	
5305,5106	The target WWN is already registered in the port.	
5305,5107	The specified Name is already used.	
5305,5108	The specified Name is already used.	
5305,5109	The number of WWN(s) that is monitored exceeds the maximum in the port.	
5305,5110	The number of WWN(s) that is monitored exceeds the maximum.	
5305,5111	The number of the WWN exceeds the maximum number that can be registered on an SPM group.	
5305,5112	The specified WWN is registered on a SPM group.	
5305,5113	The target WWN belongs to the SPM group.	
5305,5114	The target WWNs have different attributes.	
5305,5204	This functionality is not available because Server Priority Manager is not installed.	Please install the required program product.
5305,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
5305,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,6022	A file open error has occurred.	If the same error occurs despite retrying, please call the Support Center.
5305,6023	A file access error has occurred.	
5305,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,6051	An error occurred during processing. If this problem persists, please call the Support Center.	
5305,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,7428	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,8002	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5305,8918	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,8919	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5305,8971	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,55500	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
5305,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
5305,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
5305,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
5305,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
5305,57102	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
5305,58572	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
5305,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
5305,58574	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
5305,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
5305,58576	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	
5307,5102	The specified SPM group is not registered.	Check the specified content, and retry.
5307,5128	The number of the SPM groups exceeds the maximum number that can be registered.	
5310,1110	You can not use the following characters for the name: \ / , : ; * " < > | You cannot use spaces for the first and the last characters in the name.	Remove the prohibited characters from the nickname.
5310,5000	The specified WWN is invalid. Please specify the WWN with 16 characters, using any of the following combinations: ▪ Numerals (0-9), ▪ Letters (A-F), ▪ Hyphen (-), or ▪ Space. (You cannot specify 0 for all the 16 characters.)	Please enter a correct value, and retry.

Error Code	Description	Recommended Action
5310,5067	Upper value is not set in the non-priority port.	Set the upper limit of the non-prioritized port.
5310,5068	The value is not set in the all control.	Set the value of the entire control.
5310,5069	Upper value is not set in the non-priority WWN.	Set the upper limit of the non-prioritized port.
5310,5106	Target WWN is already registered in the port.	Check the specified content, and retry.
5310,5107	The specified name is already used.	
5310,5108	The specified name is already used.	
5310,5109	The number of WWN(s) that is monitored exceeds the maximum in the port.	
5310,5110	The number of WWN(s) that is monitored exceeds the maximum.	
5310,5111	The number of the WWNs exceeds the maximum number that can be registered on an SPM group.	
5310,5128	The number of the SPM groups exceeds the maximum number that can be registered.	
5310,5129	The WWN is already registered in another SPM group.	
5310,5133	A WWN registered on an SPM group cannot be deleted.	Delete the WWN from SPM Group first.
5310,5134	The attribute of the WWN is different from that of the SPM group.	Set the attribute together.
5310,5136	This WWN is already registered as a different Nickname.	Check the content, and retry.
5310,6518	Delete the WWN from the SPM group first.	Delete the WWN from the SPM group.
5310,6519	Do you want to change the WWN for other ports, too?	Click [Yes] if you want to change the WWN for other ports.
5310,7427	Configuration information is not correct. Please call the Support Center.	Retry the same operation several times. If the same error occurs, please call the Support Center.
5310,9077	Are you sure you want to delete the WWN?	To continue processing, click [OK]. To stop processing, click [Cancel].
5310,9078	Are you sure you want to delete the SPM group?	
5310,9079	The SPM group is deleted because no WWN is registered on the SPM group.	
5310,9312	The control status will change to "Port Control".	The control status will change to "Port Control". Please click [OK].
5310,9313	The control status will change to "WWN Control".	The control status will change to "WWN Control". Please click [OK].
5310,9314	There is no control, because the upper value is 0 in all ports.	Please set up a maximum value to control.

Error Code	Description	Recommended Action
5310,9315	The monitoring switch is turned OFF. If you use the real time option for the first time, turn ON the monitoring switch.	Turn on the monitoring switch to display the monitoring data in real time.
5310,9326	The control status will change to "No Control".	Please continue work, when you may change in the state where it does not control.
5310,9328	Settings on removed ports still remain. To clear the settings, please check the "Delete ports if CHIP board is removed" check box and then select the Apply button.	To clear settings on removed ports, check the "Delete ports if CHA is removed" check box, then click [Apply].
5310,9329	If you want to continue initialization, please select OK on the next window. If you want to quit the operation, please select Cancel on the next window.	If you click [OK] on the next window, the settings on port control will be initialized. To quit the operation, click [Cancel] on the next window.
5310,9330	If you want to continue initialization, please select OK on the next window. If you want to quit the operation, please select Cancel on the next window.	If you click [OK] on the next window, the settings on WWN control will be initialized. To quit the operation, click [Cancel] on the next window.
5310,9331	The specified WWN is already in use.	Correct the specified contents, and request the setting of the configuration information again.
5310,9333	Do you want to change the control status to Port Control?	Click [Yes] to change the control status.
5310,9334	Do you want to change the control status to WWN Control?	
5310,9335	Do you want to change the control status to No Control?	
5310,59000	The SPM group extends across multiple SLPRs. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].
6005,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6005,5145	This function does not support the specified port.	Refresh the screen.
6005,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6005,6023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
6005,8000	A time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, Please call the Support Center.

Error Code	Description	Recommended Action
6005,8001	A time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, Please call the Support Center.
6005,8100	A time-out error occurred.	
6005,8104	It takes time for the change processing of pair status. Please wait for a while, and then refresh the screen and confirm the pair status has been changed properly. If the pair status is not changed, check the MCU/RCU configuration and the condition of the paths between the CUs.	It takes time for the change processing of pair status. Please wait a while, then refresh the screen and confirm the pair status has been changed properly. If the pair status is not changed, check the MCU/RCU configuration and the condition of the paths between the CUs.
6005,8700	Please retry operation.	Retry the operation.
6005,8701	Logical Path between the MCU and the RCU is not active.	A logical path does not exist between the MCU and the RCU. Check the path status on RCU Status screen, and reestablish the paths with Edit Path.
6005,8702	The pair status of the M-VOL is not valid.	The type of pair status is not permitted for this operation. Refresh and check the screen. If the M-VOL status permits the operation, retry the operation.
6005,8703	The specified number of Paths is less than the Minimum number of Paths on RCU Option screen.	The number of paths is less than the minimum number specified on the RCU Option screen. Check the number of paths, establish the minimum number of paths, and retry the operation.
6005,8704	The specified number of paths is less than the minimum number of paths on the RCU option screen due to a communication error between the MCU and the RCU, or the device emulation type of the R-VOL is not supported by Remote Copy via serial interface.	Please check the paths status on the RCU Status screen, and reestablish the paths on the Edit Path screen. Please refer to the OPENPLATFORM SECTION in the maintenance manual to confirm whether the device emulation type of the R-VOL is supported by Remote Copy via serial interface.
6005,8705	The path could not be deleted due to a communication error between MCU and RCU.	Either a communication error occurred between the MCU and the RCU, or the CHA has become blocked. Please call the Support Center.
6005,8706	Parameter specified by Remote Copy operation is invalid.	A parameter specified by the TrueCopy operation is invalid. For example, the R-VOL that is specified could already be in use as the R-VOL of another TrueCopy pair.
6005,8708	The pair status of the R-VOL is not valid.	Check the pair status for TrueCopy. If the requested R-VOL is in a permissible status, please retry the operation.
6005,8709	Remote Copy operation was rejected.	All channel adapters are not active for TrueCopy. Please call the Support Center.

Error Code	Description	Recommended Action
6005,8710	The pair status of the specified volume is not valid.	The pair status does not permit this operation. Verify the pair status, and if the operation is permitted retry.
6005,8711	Parameter specified by Remote Copy operation for expansion volume is not valid.	Check the port number, GID, and LUN of the RCU.
6005,8712	The operation was rejected due to a 'FREEZE' state.	1. If this was a path operation retry after the problem has been fixed. 2. If this was a pair operation, retry after the paths have been recovered. Two ways to recover paths are: (a) Execute ESTPATH from the host console, or (b) First delete the path(s) from the SVP, then re-add them.
6005,8713	The port group already exists on the specified port.	The port type could not be changed because the port group was set in the specified package. Delete the group setting, then change the port type.
6005,8714	An internal error occurred.	Please call the Support Center.
6005,8715	Invalid number of paths.	The specified number of paths is not within the acceptable path range of 0 to 4. Please verify the number of paths and retry the operation.
6005,8716	Specified port is not RCP.	Check the configuration of the LCP/RCP, then either specify the correct port or change the port to RCP.
6005,8717	Invalid Destination Link Address.	The specified logical address must be either 00 or 01. Check the logical address and retry the operation.
6005,8718	The specified logical path already exists.	The specified link address and port are already in use. Check all existing logical path addresses, and specify another link address or RCP port.
6005,8719	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, contact the Technical Support Center.
6005,8720	Too many RCUs. (Four RCUs are the maximum)	A maximum of four RCUs are permitted, and that many already exist.
6005,8721	Path not completely established.	Check the path connections between the MCU and the RCU, then retry the operation.

Error Code	Description	Recommended Action
6005,8722	Failure during path creation.	Check the path connections between the MCU and the RCU, then retry the operation.
6005,8723	The Edit Path operation was rejected because the specified path is the last path of some Remote Copy pairs.	Add another path, or delete all pairs on the RCU. Then retry the operation.
6005,8724	Specified number of paths is less than the minimum specified on RCU Option screen.	The specified number of paths is less than the minimum number of paths specified on the RCU Option window.
6005,8725	Current microprogram version does not support the specified operation.	The version of the microcode on the 9900 storage system does not support the specified function or operation. Please call the Support Center.
6005,8727	The number of minimum paths exceeds the number of normal paths.	Please add the normal path(s), then set the minimum number of paths.
6005,8728	The number of minimum paths exceeds the number of normal paths.	Please take either of the following actions: 1. Add normal paths, then delete the paths. 2. Decrease the number of minimum paths, then delete the paths.
6005,8729	An internal error occurred.	Please call the Support Center.
6005,8730	Invalid Logical Addresses are specified.	1. If you are adding RCUs, specify the same logical address. 2. If you are editing paths, specify the same logical address as the existing paths. (Refer to the Edit Path Screen.)
6005,8731	The existing logical addresses are not equal.	The logical addresses of all existing paths are not the same. Delete the RCU, then re-add it, using the same logical address as other existing paths.
6005,8732	Too many SSIDs(Only Four SSIDs are allowed).	The maximum number of SSIDs (four) has been entered. Verify that the SSIDs are valid, delete one or more, then retry the operation.
6005,8733	The Fibre-Remote Copy function is not installed in the specified MCU.	Please install the program product key in the MCU.
6005,8734	The Fibre-Remote Copy function is not installed in the specified RCU.	Please install the program product key in the RCU.
6005,8735	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID and link address of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call the Support Center.
6005,8736	The specified RCU or SSID contains some Remote Copy volume pairs.	Delete all Remote Copy volume pairs of the specified RCU or SSID, and retry the operation.
6005,8737	An internal error occurred.	Please call the Support Center.

Error Code	Description	Recommended Action
6005,8738	Remote Copy is not supported under the MCU Controller emulation type.	The emulation type of the MCU does not support TrueCopy. If you want to use TrueCopy, Please call the Support Center.
6005,8739	NVS status of MCU is not active.	The MCU NVS status specified by the host is not active. Set the NVS to "on" for the MCU, using any attached host, then retry the operation.
6005,8740	NVS status of RCU is not active.	The RCU NVS status specified by the host is not active. Use any attached host to set the NVS to "on" for the MCU, then retry the operation.
6005,8741	The logical paths between the MCU and RCU are not established.	Check the path status between the MCU and the RCU.
6005,8742	Pinned track(s) exists on the M-VOL.	Check the status of the M-VOL tracks, and clear the pinned tracks.
6005,8743	Pinned track(s) exists on the R-VOL.	Check the status of the R-VOL tracks, and clear the pinned tracks.
6005,8744	The specified M-VOL condition is not valid for Remote Copy.	The M-VOL is not available for the requested operation, because of one or more of the following reasons: 1. The volume is blocked. 2. The volume is under maintenance. 3. The volume is copying data (correction copy or drive copy). 4. The volume is correction access condition. Check the logical device status of the specified M-VOL. If the M-VOL is either under maintenance or copying data, retry the operation after the process is completed.
6005,8745	A volume cannot be used as an R-VOL when: ▪ it is used by Compatible XRC. ▪ it is used by PPRC or Remote Copy. ▪ it is used by Concurrent Copy. ▪ it is in a reserved condition. ▪ it is used by Universal Replicator or Universal Replicator for z/OS(R). ▪ it is used by ShadowImage for z/OS(R) or Compatible FlashCopy(R).	Select another volume.
6005,8746	The device emulation type of the M-VOL is not supported by Remote Copy or Remote Copy via serial interface.	Please refer to the INSTALLATION SECTION and OPENPLATFORM SECTION in the maintenance manual to confirm whether the device emulation type of the M-VOL is supported by Remote Copy (via serial interface).
6005,8747	Current microprogram version does not support the specified operation.	The version of the microcode on the 9900 storage system does not support the specified function or operation. Please call the Support Center.

Error Code	Description	Recommended Action
6005,8748	Specified M-VOL may be in use by HOST.	Data migration cannot start because the volume is online. Please vary the path offline and retry.
6005,8749	Specified R-VOL is still online from HOST.	Please check if the input number of R-VOL is correct. If not, enter the correct R-VOL number. If the number is correct, please vary the specified path offline.
6005,8751	Remote Copy is not supported under the RCU Controller emulation type, or the CT Group is not usable.	Add Pair operation failed. 1. Confirm the controller emulation type, and refer to the manual. 2. Confirm the CT Group number in the MCU.
6005,8753	An internal error occurred.	Please call the Support Center.
6005,8754	Invalid MCU serial number or MCU SSID.	Check the serial number or SSID of MCU, then retry with correct parameter.
6005,8755	The serial number, SSID or CU number of the RCU is invalid.	1. Check the serial number, SSID or CU number of the RCU, and retry the operation with correct parameters. 2. Check the connection LCP ports of the RCU. Connect the path correctly, and retry the operation.
6005,8756	MCU disk array cache is not active.	Check the storage system cache status of the MCU from the host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.
6005,8757	One side of MCU Cache is blocked.	Please call the Support Center.
6005,8758	Unexpected error on MCU.	
6005,8759	RCU Subsystem Cache status is not active.	
6005,8760	M-VOL and R-VOL Track Formats do not match.	Check the track formats of the specified M-VOL and R-VOL.
6005,8761	The emulation types or the capacities of M-VOL and R-VOL do not match.	Verify that the emulation types and the capacities of the specified M-VOL and R-VOL match.
6005,8762	R-VOL Device Cache status is not active.	Check the device cache status of R-VOL from host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.
6005,8763	R-VOL DFW status is not active.	Check the DFW status of the R-VOL from the host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.
6005,8764	The specified R-VOL is not usable, or the device emulation type of the R-VOL is not supported by Remote Copy via serial interface.	Please confirm the status of the specified R-VOL. Please refer to the OPENPLATFORM SECTION in the maintenance manual to confirm whether the device emulation type of the R-VOL is supported by Remote Copy via serial interface.

Error Code	Description	Recommended Action
6005,8766	Remote Copy is not supported under the R-VOL Device emulation type.	The device emulation type of the R-VOL does not support TrueCopy. Please call the Support Center.
6005,8768	The RCU is still in another Remote Copy condition.	The RCU containing the R-VOL is being used as the RCU for TrueCopy. Verify the status of the RCU, if necessary delete the RCU, then retry the operation.
6005,8769	The RCU is still in another Remote Copy condition.	The RCU containing the R-VOL is being used as the RCU for TrueCopy. Verify the status of the RCU.
6005,8770	The Cache on the MCU is automatically recovering. Please wait a few minutes then retry again.	Click [OK] to acknowledge the message, then retry the operation after the cache has been recovered.
6005,8771	R-VOL option change operation failed. Only M-VOL option was modified because RCU side did not support a fence level displaying function.	The R-VOL option change operation failed (only the M-VOL option was modified), because the RCU side does not support the display fence level function.
6005,8772	Change pair operation failed due to communication error or the R-VOL status is invalid.	The pair option change operation failed, either because a communication error occurred or because the R-VOL status is not valid. Please verify the status. Also view the License Key window at the RCU side and check the licensed capacity for Volume Retention z/OS. If the licensed capacity for Volume Retention z/OS is insufficient, purchase a license key for a larger capacity.
6005,8773	Pair change was refused because M-VOL is suspended.	Resume the pair for the M-VOL, then retry the operation.
6005,8774	Multi platform feature already installed in MCU.	The multiplatform feature has already been installed in the MCU. Please verify the configuration of the MCU.
6005,8775	Multi platform feature already installed in RCU.	The multiplatform feature has already been installed in the RCU. Please verify the configuration of the RCU.
6005,8776	A volume cannot be used as an M-VOL when: ▪ it is used by Universal Replicator or Universal Replicator for z/OS(R). ▪ it is used by ShadowImage for z/OS(R) or Compatible FlashCopy(R).	Select another volume.
6005,8777	Combination of MCU with RCU controller type is not supported.	Check the controller type of the specified MCU and RCU, then please call the Support Center.
6005,8778	One side of Cache on RCU is blocked.	There is an invalid cache status on the RCU. Check the status and recover the cache, then retry the operation.
6005,8779	TrueCopy is not supported under the RCU controller type.	This controller type does not support TrueCopy operations.

Error Code	Description	Recommended Action
6005,8780	TrueCopy z/OS function is not installed in the specified controller.	The TrueCopy option must be installed in the MCU and RCU before a TrueCopy volume pair can be created.
6005,8781	TrueCopy z/OS function is not installed in the specified controller.	The TrueCopy option must be installed in the MCU and RCU before a TrueCopy volume pair can be created.
6005,8785	The M-VOL is defined as the expansion volume.	Please recheck the volume.
6005,8786	The R-VOL is defined as the expansion volume.	
6005,8788	The specified expanded volume in the RCU is not defined. Or, the device emulation type of the R-VOL is not the type that can be used for remote copy operations performed via the serial interface.	Check the Port, GID and LUN settings of the RCU. Or, by referring to the OPEN platform section in the maintenance manual, check whether the device emulation type of the R-VOL is supported or not.
6005,8789	Combination of the specified expansion volumes is not valid.	The combination of the specified volumes for LUN Expansion is not valid. Verify the parameters and retry the operation.
6005,8790	The specified expansion volume (Port/GID/LUN) of the RCU is not usable.	Confirm the status of the specified expansion volume and microprogram version of the RCU.
6005,8791	The specified M-VOL is still online from another HOST.	Please vary the concerned path offline from the other host, then retry the operation.
6005,8792	Add Pair operation failed because the Volume Retention Manager function is not installed in the specified RCU. Install Volume Retention Manager, and retry the operation.	Install the Volume Retention Manager in the MCU and the RCU, then retry the operation.
6005,8793	The TrueCopy function is not installed in the specified controller(s).	Install TrueCopy in the MCU and the RCU, then retry the operation.
6005,8794	The TrueCopy function is not installed in the specified controller(s).	
6005,8795	The M-VOL should be in the Split pair(PSUS) status, if the M-VOL is a Shadow Image for z/OS(R)/ShadowImage/Compatible FlashCopy(R) T-VOL. The M-VOL should not be a reserved volume or in the ShadowImage for z/OS(R)/ShadowImage/Compatible FlashCopy(R) Reverse Copy status.	Check the status of the specified M-VOL from the host or the SVP.
6005,8796	The R-VOL should not be a ShadowImage for z/OS(R) /ShadowImage/Compatible FlashCopy(R) T-VOL, a reserved volume, nor in the ShadowImage for z/OS(R)/ShadowImage/Compatible FlashCopy(R) Reverse Copy status.	Check the status of the specified R-VOL from the host or the SVP.

Error Code	Description	Recommended Action
6005,8797	The M-VOL is the ShadowImage for z/OS(R)/ShadowImage/Compatible FlashCopy(R) T-VOL , one S-VOL must be paired with one T-VOL.	Check the status of the specified M-VOL from the host or the SVP.
6005,8798	The MCU is already used for ShadowImage for z/OS(R)/ShadowImage/Compatible FlashCopy(R).	The Add Pair operation failed because the MCU is already being used for ShadowImage/Compatible FlashCopy(R). Verify the status of the MCU and retry the operation.
6005,8799	The M-VOL is already in use for Volume Migration.	Verify the status of the specified M-VOL.
6005,8800	The R-VOL is already in use for Volume Migration.	Verify the status of the specified R-VOL.
6005,8801	The R-VOL is reserved, or the RCU or the path between MCU-RCU is in a heavy load condition.	Verify the status of the specified R-VOL. If the device is not reserved, retry the operation.
6005,8802	CT group is not active.	The add pair operation failed because the CT Group is not active. Add the CT group, then retry the operation.
6005,8803	Too many RCUs in this CT Group.	The add pair operation failed because there are too many RCUs in this CT group. If the timer type is None, then 4 RCU have already been added. If the timer type is Local or System, then 1 RCU has already been added. Check configuration of CT group numbers already used on both MCU and RCU. Register a new CT group.
6005,8804	Copy mode cannot be changed.	The resume pair operation failed. The volume and the copy mode must be either both asynchronous or both synchronous. Verify that the status of the volume and the copy mode match, then retry the operation.
6005,8805	CT Group is not active in the RCU.	The resume pair operation failed, because there is no R-VOL in the CT Group. Verify the status of the CT group in the MCU/RCU. If an M-VOL exists, delete it and retry the add pair operation.
6005,8806	CT Group Option cannot be changed unless deleting or suspending all asynchronous pairs in the group.	If you want to change the CT group option (timer type or time out), either delete all asynchronous pairs in the group, or verify the status of the RCU CT Group option and set the same option as the MCU.
6005,8807	Too many MCUs in this CT Group.	The add pair operation failed because there are too many MCUs in this CT group. If the timer type is System, then 4 MCUs have already been added. If the timer type is local or none, then 1 MCU has already been added. Register a new CT group.

Error Code	Description	Recommended Action
6005,8808	Please retry Add Pair(Paircreate)/Resume Pair(Pairresync) operation in a few minutes.	The add/resume pair operation failed, because the either the specified volume or another volume in the same group is being changed to simplex or suspend status. Retry the operation after the status change is completed.
6005,8809	Please wait. Retry Add Pair(Paircreate)/Resume Pair(Pairresync) operation in a few minutes.	Add/resume pair operation failed. The specified volume or another volume in the same group being changed to simplex/suspend status in RCU. A few minutes later, please renew and check the TrueCopy screen and if specified volume is in a permissible status please retry the operation.
6005,8810	TrueCopyAsynchronous for z/OS(R) function is not installed in the specified RCU.	Install TrueCopyAsynchronous for z/OS(R) in the RCU and retry the operation.
6005,8815	TrueCopy Asynchronous function is not installed in the specified RCU.	Install the TrueCopy Asynchronous function in the RCU, then retry the operation.
6005,8816	Add Pair(Paircreate) operation failed because combining TrueCopy Asynchronous for z/OS(R) pairs and TrueCopy Asynchronous pairs is not allowed in one CT Group.	The operation failed because TrueCopy Asynchronous for z/OS(R) pairs cannot be mixed with TrueCopy Asynchronous pairs. Verify the status, then retry the operation.
6005,8817	Preset Suspension is effective in the CT Group.	Cancel the preset suspension in the CT group, then retry the operation.
6005,8818	Preset Suspension is effective in the CT Group.	
6005,8819	A volume cannot be used as an R-VOL when: ▪ it is in an intervention-required condition. ▪ it is in a protection condition. ▪ it is in unusable condition. ▪ it is a secondary volume of ShadowImage or a target volume of ShadowImage for z/OS(R). ▪ it is a reserved volume of ShadowImage or ShadowImage for z/OS(R). ▪ it is a volume reserved by Volume Migration. ▪ it is used by Universal Replicator for z/OS(R).	Select another volume.

Error Code	Description	Recommended Action
6005,8820	The specified R-VOL is not a permissible condition of Remote Copy.	The TrueCopy operation failed, because R-VOL has one of the following conditions: 1. The volume is blocked. 2. The volume is under maintenance. 3. The volume is copying data (correction copy or drive copy) 4. The volume is in the correction access condition.
6005,8821	The specified R-VOL is not recognizable from the connection port.	Verify the configuration of the specified R-VOL.
6005,8822	An I/O Error occurred on the R-VOL, or the R-VOL is in an unusable condition.	Check whether the volume is in a usable condition. If the volume is usable, please call the Support Center.
6005,8825	The Add Pair (Paircreate)/Resume Pair(Pairresync) operation failed combining pairs (using Fibre path and Serial path) is not allowed in the same CT Group.	Refresh and confirm the TrueCopy screen in the MCU and RCU.
6005,8826	An internal error occurred.	Please call the Support Center.
6005,8827	Please wait a few minutes and retry the Add Pair(Paircreate)/Resume Pair(Pairresync).	Retry the operation in a few minutes. If this problem persists, select the volumes where the error occurred, execute the Delete Pair (Pairsplit-S) command with the Force option, then retry the operation.
6005,8829	The LCP of the RCU cannot access the specified R-VOL.	Take the following actions: 1. Specify only one CU# for the same LCP of the RCU. 2. Connect to the LCP that can access the specified R-VOL.
6005,8830	The specified M-VOL is already used as a reserved volume of Volume Migration.	Check the status of the specified M-VOL (P-VOL) from HOST or SVP.
6005,8831	The specified R-VOL is already used as a reserved volume of Volume Migration.	Check the status of the specified R-VOL (S-VOL) from HOST or SVP.
6005,8832	Please wait a few minutes and retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation.	Please check the status of the specified M-VOL (P-VOL), then retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation in a few minutes.
6005,8833	Please wait a few minutes and retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation.	Please check the status of the specified R-VOL (S-VOL), then retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation in a few minutes.
6005,8834	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity.	Refer to the license key and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.

Error Code	Description	Recommended Action
6005,8835	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the RCU side.	Refer to the license key of the RCU side, and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.
6005,8836	No additional volume pairs waiting for copy.	Please check the pair status and retry.
6005,8837	An internal error occurred.	Please call the Support Center.
6005,8838	Specified volume is not part of a Remote Copy pair.	The specified volume is not part of a TrueCopy pair. Please check the volume.
6005,8839	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, contact the Technical Support Center.
6005,8840	Suspend(Pairsplit-r) operation is not valid for R-VOL.	Suspend mode is not valid for the R-VOL. Check the volume and retry.
6005,8841	Invalid R-VOL.	Please check the R-VOL status.
6005,8842	R-VOL status change failed after M-VOL status change. Confirm R-VOL status.	Confirm the R-VOL status.
6005,8843	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is not in permissible status.	The operation failed, because of one of the following reasons: 1. The specified volume is simplex. 2. There is no duplex or duplex-pending volume in the group. 3. Either the specified volume or another volume in the same group is suspended. Verify the status, and retry the operation.
6005,8844	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is in status transition.	The operation failed, because of one of the following reasons: 1. The specified volume or another volume in the same group is deleting. 2. The specified volume or another volume in the same group is suspending. Wait for the change in status to be completed, then retry the operation.
6005,8845	Preset Suspension is effective in the CT Group.	Cancel the preset suspension in the CT group, then retry the operation.
6005,8846	An internal error occurred.	Please call the Support Center.
6005,8847	An internal error occurred.	
6005,8848	Please wait a few minutes and retry the Suspend Pair(Pairsplit-r) operation.	The suspend pair (Pairsplit-r) operation failed. A few minutes later, please refresh the screen, confirm if the specified volumes are in the permissible status, then retry the operation.

Error Code	Description	Recommended Action
6005,8849	Specified volume is not part of Remote Copy pair (Not in Duplex(PAIR), Pending(COPY), Suspend(PSUS) state).	The specified volume is not part of a TrueCopy pair. Please check the volume.
6005,8850	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, contact the Technical Support Center.
6005,8851	Invalid R-VOL.	Please check the R-VOL status.
6005,8852	R-VOL status change failed after M-VOL status change. Confirm R-VOL status.	Confirm the R-VOL status.
6005,8854	Delete Pair(Pairsplit-S) operation failed because M-VOL is in Simplex(SMPL) status.	The operation failed, because of one of the following reasons: 1. The specified volume is simplex. 2. There is no duplex, duplex-pending, or suspend volume in the group. Verify the status, and retry the operation.
6005,8855	Delete(Pairsplit-S) operation failed because specified volume or other volume in the same group is in status transition.	The operation failed, because of one of the following reasons: 1. The status of the specified volume or another volume in the same group is Deleting. 2. The status of the specified volume or another volume in the same group is Suspending. Wait for the transition of status to complete, then retry the operation. If the transition of status does not occur, delete the volume by using the "Force" mode or the "Delete pair by force" option.
6005,8856	Delete Pair(Pairsplit-S) operation failed because Consistency Time of CT Group is not determined by SEQCHK.	The operation failed, because the status of the CT Group is SEQCHK. Retry the operation with either the volume or the group option.
6005,8857	Some volumes were not deleted by the Delete Pair(Pairsplit-S) operation.	The operation failed for one or more of the volumes, because either the pair status of the volume is SEQCHK or the consistency time of the volume does not match the consistency time of the CT group. Verify the status of the failed volumes. If necessary, retry the delete pair operation with the volume or the group option.

Error Code	Description	Recommended Action
6005,8858	All volumes were not deleted by the Delete Pair(Pairsplit-S) operation.	The operation failed for all of the volumes, because either the pair status of the volume is SEQCHK or the consistency time of the volume does not match the consistency time of the CT group. Verify the status of the failed volumes. If necessary, retry the Delete Pair operation with the volume or the group option.
6005,8859	Delete Pair(Pairsplit-S) operation with C/T option failed because some R-VOLs in the group are in Duplex(PAIR) or Pending(COPY) status.	The pair status does not allow this operation. Refresh and confirm the pair status information on the window first. If the R-VOL status is valid, retry the operation.
6005,8860	An internal error occurred.	Please call the Support Center.
6005,8861	An internal error occurred.	
6005,8862	Please wait a few minutes and retry the Delete Pair(Pairsplit-S) operation.	The delete pair (Pairsplit-S) operation failed. A few minutes later, please refresh the screen, confirm if the specified volumes are in the permissible status, then retry the operation.
6005,8863	Unknown Error Code.	The Remote Console PC detected an unknown error code. Please call the Support Center.
6005,8864	An internal error occurred.	Please call the Support Center.
6005,8865	An internal error occurred.	
6005,8866	An internal error occurred.	
6005,8867	An internal error occurred.	
6005,8868	Duplicate CT Group#(A CT Group has been already active in MCU).	The operation failed because a duplicate CT Group is already active in the MCU. Verify the status of the CT group and retry the operation.
6005,8869	CT Group is not active.	Verify that the CT group is active in the MCU.
6005,8870	CT Group Option cannot be changed unless all asynchronous pairs in the group are suspended or deleted.	The group operation failed because the specified group has at least one asynchronous pair. Renew and check the TrueCopy screen.
6005,8871	The TrueCopy Asynchronous for z/OS(R) function is not installed in the specified MCU.	Install TrueCopy Asynchronous for z/OS(R) in the MCU and retry the operation.
6005,8873	TrueCopy Asynchronous function is not installed in the specified MCU.	Install the TrueCopy Asynchronous function in the MCU, then retry the operation.
6005,8874	Invalid Timer Type option.	Specify "Local" or "None" for the timer type on the TrueCopy window, then retry the operation.

Error Code	Description	Recommended Action
6005,8875	At least one asynchronous pair is active in this group.	Renew and check the TrueCopy screen.
6005,8876	There are no PCBs which corresponds to the specified port type.	Confirm the PCB type and try the operation again with a correct parameter.
6005,8877	An internal error occurred.	Please call the Support Center.
6005,8878	CT Group is not active.	Verify that the CT group is active in the MCU.
6005,8879	At least one asynchronous pair is active in this group.	Verify that there are no active asynchronous pairs in this group, and retry the operation.
6005,8880	Please wait. Retry Delete Group operation in a few minutes.	Retry the operation after the pair status has been changed to simplex.
6005,8881	An internal error occurred.	Please call the Support Center.
6005,8882	Asynchronous Option (Current Pending Update Data Rate) cannot be changed, because the CT group is active.	Delete all of the TrueCopy CT groups, then retry the operation.
6005,8883	An internal error occurred.	Please call the Support Center.
6005,8884	An internal error occurred.	
6005,8885	An internal error occurred.	
6005,8886	An internal error occurred.	
6005,8887	An internal error occurred.	
6005,8888	An internal error occurred.	
6005,8889	The specified port is not equipped.	Refresh the screen, and retry. If nothing changes, call the technical support center.
6005,8890	The specified port is being initialized.	Please wait until the initialization of the port ends, and retry the operation.
6005,8891	Logical paths exist on the MCU port.	Please delete the logical paths on the specified port and retry the operation.
6005,8892	R-VOLs exist on the RCU port. Are you sure you want to continue this operation?	If you want to continue this operation, click [Yes]. If not, click [No].
6005,8893	An internal error occurred.	Please call the Support Center.
6005,8894	Pending background data exists on the MCU.	Please stop the jobs from the host and retry the operation.
6005,8895	Pending background data exists on the RCU.	
6005,8896	A parameter error occurred.	Refresh the screen, and retry. If nothing changes, call the technical support center.
6005,8897	LUs exist on the port.	Please delete the LUs defined on the port and retry the operation.

Error Code	Description	Recommended Action
6005,8898	Pending data exists on the port.	Add another path, or delete all pairs on the RCU. Then retry the operation.
6005,8899	An internal error occurred.	Please call the Support Center.
6005,8900	An error occurred during the port change.	
6005,8901	An error occurred during the port change.	
6005,8902	An error occurred during the port change.	
6005,8903	Unknown Error Code.	The Remote Console PC detected an unknown error code. Please call the Support Center.
6005,8904	No more space is left in MCU for differential management.	If the extended shared memory (SM #2) is not installed in MCU, install the shared memory to MCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box), then create a pair. If SM #2 is installed in MCU, you cannot create any more pairs because the number of pairs has already reached the maximum that can be created by the system.
6005,8905	The extended SM is not equipped in MCU.	Install the shared memory to the MCU with the installation instruction of expansion SM for remote copy (Shared Memory Size Configuration).
6005,8906	No more space is left in RCU for differential management.	If the extended shared memory (SM #2) is not installed in RCU, install the shared memory to RCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box), then create a pair. If SM #2 is installed in RCU, you cannot create any more pairs because the number of pairs has already reached the maximum that can be created by the system.
6005,8907	The extended SM is not equipped in RCU.	Install the extended shared memory to RCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box).
6005,8908	Invalid parameter.	Please check the value of the specified parameter and retry.
6005,8909	A Port exchange error occurred.	The Remote Console PC detected a port exchange error. Please call the Support Center.
6005,8910	A Port exchange error occurred.	

Error Code	Description	Recommended Action
6005,8911	Logical paths exist on the port.	The Remote Console PC detected a logical path (z/OS) on the port. Please delete the path(s) and retry the operation.
6005,8912	Logical paths exist on the port.	The Remote Console PC detected a logical path (z/OS) on the port. Please delete the path(s) and retry the operation.
6005,8913	Invalid port type.	Please check the port status and retry.
6005,8914	Multi platform feature already installed in subsystem.	The multiplatform feature has already been installed in the storage system. Please verify the configuration of the storage system.
6005,8915	The port type exchange operation is rejected because the host(s) is(are) processing the port type exchange.	Check the port status, and retry the operation once the port type has been exchanged.
6005,8917	Too many pairs in this CTG.	Register a new CT group, and register the ASYNC pair.
6005,8921	The specified M-VOL must not be in an intervention-required condition, in a protection condition, in an unusable condition, the ShadowImage/ShadowImage for z/OS(R) T-VOL/reserved volume or a reserved volume of Volume Migration.	Check the status of the specified M-VOL.
6005,8922	The specified MCU does not support serial remote copy connections.	Please confirm whether the MCU supports serial remote copy connections. Please install the microprogram of version that supports serial remote copy connections, or use fibre remote copy connections.
6005,8923	The specified RCU does not support serial remote copy connections.	Please confirm whether the RCU supports serial remote copy connections. Please install the microprogram of version that supports serial remote copy connections, or use fibre remote copy connections.
6005,8924	Logical paths exist on the RCU port.	Please delete the logical paths on the specified port and retry the operation.
6005,8926	The specified R-VOL is prohibited to use by Volume Security.	Confirm the status of Volume Security of the specified R-VOL.
6005,8927	The specified M-VOL is prohibited to use by Volume Security.	Confirm the status of Volume Security of the specified M-VOL.
6005,8929	Invalid port type.	Please check the port status and retry.
6005,8930	Logical paths exist on the RCU port.	Please delete the logical paths on the specified port and retry the operation.
6005,8931	Logical paths exist on the RCU port.	

Error Code	Description	Recommended Action
6005,8932	Since the configuration definition of the specified LDKC number or CU number does not exist, the logical paths between MCU and RCU cannot be established.	Please check whether the specified LDKC number or CU number is defined as configuration information of the MCU.
6005,8934	The Paircreate operation failed because specified R-VOL is the NAS system volume.	Check the configuration of the specified R-VOL.
6005,8936	The Paircreate operation failed. The version of the specified RCU does not support Remote Copy with the NAS volume.	Check the microprogram version of the RCU.
6005,8937	The Paircreate operation with the fibre-channel remote copy connection failed because there are pairs with the serial remote copy connection in the specified MCU.	Please delete all the pairs with the serial remote copy connection in the specified MCU, then retry the operation.
6005,8938	The Paircreate operation with the serial remote copy connection failed because there are pairs with the fibre-channel remote copy connection in the specified MCU.	Please delete all the pairs with the fibre-channel remote copy connection in the specified MCU, then retry the operation.
6005,8939	The specified M-VOL cannot be used.	Check the LUN of the specified M-VOL by using CCI, and specify the LUN with the value less than 1,024 for the M-VOL.
6005,8940	The operation failed because the specified R-VOL is in a Read Only status by Volume Retention Manager.	Confirm the status of the specified R-VOL.
6005,8943	The specified volume or other volume(s) of the same group in the RCU is being changed to Simplex/Suspend status. Retry the operation a few minutes later.	Refresh the window a few minutes later and check the status of the specified volume and other volume(s) of the same group in the RCU. If it is possible to perform operations on the volume(s), please retry the operation.
6005,8944	The specified R-VOL is not available according to the attribute of the R-VOL changed by Data Retention Utility.	Check the status of the specified R-VOL.
6005,8945	At least one of the following is invalid: ▪ M-VOL parameters (CU number, Port, GID, LUN) ▪ SSID or CU number of the RCU ▪ R-VOL parameters (Port, GID, LUN)	Verify whether the parameters of M-VOL, e.g. CU number, port, GID and LUN, are supported with the RCU microcode program version or not. Verify whether the SSID and CU number of RCU and the parameters of R-VOL, e.g. Port, GID and LUN, are correct or not. And then, retry the operation with the correct parameters.
6005,8947	The external volume that is mapped to an internal volume is connected to the port.	Release the setting of the external volume, and retry the operation.
6005,8948	The specified port is receiving I/O requests.	Stop I/O operations, and retry.
6005,8949	An internal error occurred.	Please call the Support Center.
6005,8950	An internal error occurred.	
6005,8973	Failed to create a pair, because the specified R-VOL is used for Cross-system Copy.	Check the status of the specified R-VOL.

Error Code	Description	Recommended Action
6005,8974	Failed to create a pair, because the specified M-VOL is path-defined from the iSCSI port.	Check the status of the specified M-VOL.
6005,8975	Failed to create a pair, because the specified R-VOL is path-defined from the iSCSI port.	Check the status of the specified R-VOL.
6005,8976	A pair cannot be created, because the specified M-VOL is an external volume.	Check the status of the specified M-VOL.
6005,8977	A pair cannot be created, because the specified R-VOL is an external volume.	Check the status of the specified R-VOL.
6005,8980	The operation failed because the licensed capacity of Volume Retention Manager on the RCU side was exceeded.	Confirm the licensed capacity Volume Retention Manager on the RCU side. To execute this operation, purchase a license key that allows you to use a larger capacity.
6005,8982	You cannot create a pair, because the specified M-VOL is a command device.	Specify the volume that can be used to create a pair, then retry the operation.
6005,8983	You cannot create a pair, because the specified R-VOL is a command device.	Specify the volume that can be used to create a pair, then retry the operation.
6005,8984	You cannot create a new pair, because the number of CT groups of asynchronous pairs that you can register in SLPR exceeds the limit.	Check the settings, then retry the operation.
6005,8985	The coexistence of volumes that are in the different CLPRs is not allowed within one CT group.	
6005,8986	Cannot create a pair, because the serial interface is not supported by either the MCU or the RCU.	Verify that both MCU and RCU support the serial interface.
6005,8987	Cannot create a pair, because LUSE volumes consisting of volumes from different CUs are not supported by either the MCU or the RCU.	Verify that both MCU and RCU support LUSE volumes that consist of volumes from different CUs.
6005,8988	Cannot create a pair, because LUSE volumes consisting of volumes that differ in capacity are not supported by either the MCU or the RCU.	Verify that both MCU and RCU support LUSE volumes consisting of volumes that differ in capacity.
6005,8989	A pair cannot be created, because the specified M-VOL is used for Compatible FlashCopy(R) V2.	Specify a volume that can be used to create a pair, then retry the operation.
6005,8990	A pair cannot be created, because the specified R-VOL is used for Compatible FlashCopy(R) V2.	
6005,55230	The attribute of the port assigned to SLPRs except SLPR0 can only be changed to Target/LCP.	Specify the port assigned to SLPR0.
6005,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.

Error Code	Description	Recommended Action
6005,57005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Please call the Support Center.
6005,58319	A pair cannot be created because the specified M-VOL is used by Universal Replicator or Universal Replicator for z/OS(R).	Select another volume, and retry the operation.
6005,58320	A pair cannot be created because the specified R-VOL is used by Universal Replicator or Universal Replicator for z/OS(R).	
6005,58321	The pair cannot be created because the specified M-VOL is a LUSE volume that is set across the multiple CLPRs.	
6005,58322	The pair cannot be created because the specified R-VOL is a LUSE volume that is set across the multiple CLPRs.	
6005,58357	A pair cannot be created, because you tried to create a volume pair formed with a volume to which VMA is set by Data Retention Utility and a volume without VMA.	If you want to create a pair by using a volume without VMA, you must only use volumes without VMA. If you want to create a pair by using a volume with VMA, you must only use volumes with VMA.
6005,58358	A pair cannot be created, because the set processing of VMA that is used for Data Retention Utility has not been completed for the specified P-VOL.	Please wait a while, then retry the operation.
6005,58359	A pair cannot be created, because the set processing of VMA that is used for Data Retention Utility has not been completed for the specified S-VOL.	
6005,58451	The disk subsystem is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.
6005,58452	A pair cannot be created because the licensed capacity of Data Retention Utility on the RCU side is insufficient or Data Retention Utility is not installed on the RCU.	Check the licensed capacity of Data Retention Utility on the RCU side or confirm whether Data Retention Utility is installed on the RCU. To execute this operation, purchase a license key that allows you to use a larger capacity or install Data Retention Utility on the RCU. When an SLPR is allocated, check the licensed capacity of the SLPR.
6005,58454	A pair cannot be created because the licensed capacity of Data Retention Utility on the MCU side is insufficient or Data Retention Utility is not installed on the MCU.	Check the licensed capacity of Data Retention Utility on the MCU side or confirm whether Data Retention Utility is installed on the MCU. To execute this operation, purchase a license key that allows you to use a larger capacity or install Data Retention Utility on the MCU. When an SLPR is allocated, check the licensed capacity of the SLPR.

Error Code	Description	Recommended Action
6005,58460	The specified M-VOL is already used as a primary data volume for Universal Replicator or Universal Replicator for z/OS(R). If you want to use the M-VOL in conjunction with one of these program products, please recreate the Universal Replicator pair or the Universal Replicator for z/OS(R) pair using a mirror ID other than 0, and retry the operation.	Use another volume, or recreate the Universal Replicator pair or the Universal Replicator for z/OS(R) pair using a mirror ID other than 0. Then retry the operation.
6005,58494	A pair cannot be created because the specified M-VOL is being used by Copy-on-Write Snapshot.	Please specify another volume.
6005,58495	A pair cannot be created because the specified R-VOL is being used by Copy-on-Write Snapshot.	
6005,58496	A pair cannot be created because the specified M-VOL is a virtual volume.	
6005,58497	A pair cannot be created because the specified R-VOL is a virtual volume.	
6005,58498	A pair cannot be created because the specified M-VOL is being used as a pool volume.	
6005,58499	A pair cannot be created because the specified R-VOL is being used as a pool volume.	
6005,58509	A communication time-out error occurred between MCU and RCU. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
6005,58568	A pair cannot be created because the specified M-VOL is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.
6005,58569	A pair cannot be created because the specified R-VOL is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	
6005,58577	You cannot execute the Erase R-VOL operation. Execute the Delete Pair operation.	Execute the Delete Pair operation.
6005,58586	A pair cannot be created because the host does not allow the specified R-VOL to be used as an R-VOL.	Check whether the number of the specified R-VOL is correct or the status of the usage of the host to the specified R-VOL.

Error Code	Description	Recommended Action
6005,58712	The licensed capacity of TrueCopy or TrueCopy for z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of TrueCopy or TrueCopy for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)
6005,58713	The licensed capacity of TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	
6005,58714	The licensed capacity of TrueCopy or TrueCopy for z/OS(R) on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	
6005,58715	The licensed capacity of TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R) on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	
6005,68011	A pair cannot be created because the specified M-VOL is being used as a Dynamic Provisioning volume.	Check whether the specified R-VOL is a Dynamic Provisioning volume.
6005,68012	A pair cannot be created because the specified R-VOL is being used as a Dynamic Provisioning volume.	
6005,68020	"Maximum Initial Copy Activities (CU)" cannot be changed to Enable or Disable, because there are pairs in COPY or Pending status.	Confirm that no pairs are in COPY or Pending status, then retry the operation.

Error Code	Description	Recommended Action
6005,68022	The specified M-VOL is used as a data volume of Universal Replicator or Universal Replicator for z/OS(R). The operation failed because Disaster Recovery Extended function is not installed in the MCU.	Install Disaster Recovery Extended function to the MCU.
6005,68023	The specified R-VOL is used as a data volume of Universal Replicator or Universal Replicator for z/OS(R). The operation failed because Disaster Recovery Extended function is not installed in the RCU.	
6005,68027	The operation failed because the RCU does not support the CU number, the LDKC number or the LU number of the specified M-VOL.	Check the CU number, the LDKC number or the LU number of the specified M-VOL.
6007,5074	TrueCopy or TrueCopy for z/OS(R) is not installed.	Install TrueCopy or TrueCopy for z/OS(R).
6007,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6007,6002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6007,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6007,6022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
6007,6023	The SVP is busy. Please wait for a while, and then retry the operation.	
6007,6024	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6007,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6007,8001	A time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, Please call the Support Center.
6010,5010	The Priority value is invalid. Specify the correct value.	Correct the specified contents, and retry.
6010,5011	The Range value is invalid. Specify the correct value.	
6010,5012	The Error Level value is invalid. Specify the correct value.	
6010,5013	The Fence value is invalid. Specify the correct value.	
6010,5014	The Force value is invalid. Specify the correct value.	

Error Code	Description	Recommended Action
6010,5015	The R-VOL Write value is invalid. Specify the correct value.	Correct the specified contents, and retry.
6010,5016	The Split-r/Suspend kind value is invalid. Specify the correct value.	
6010,5017	The Update value is invalid. Specify the correct value.	
6010,5030	The displayed information has not been changed.	Specify what you register, and retry.
6010,5034	There are no RCUs in the CU. Please try again after registering RCUs.	Correct the specified contents, and retry.
6010,5035	There are no CT groups for the asynchronous Remote Copy. Please try again after registering CT groups.	Register a CT group, and retry.
6010,5066	The RCU and one of the CT group channel types do not match. Please correct RCU or CT group.	Select the same path type for RCU and CT group.
6010,5131	The combination of parameters which you specified is not permitted. Please specify a valid combination of parameters.	Check the condition for setting parameter, and re-execute the setting.
6010,5137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.
6010,5138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	
6010,5139	The Script File Name value is invalid. Specify the correct value.	
6010,5140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.
6010,5141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.
6010,5142	The specified GID is incorrect. Specify the correct GID.	Specify the correct group number.
6010,5143	The specified LUN is incorrect. Specify the correct LUN.	Specify the correct LUN.
6010,5144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the entered values, then specify correct values.
6010,7060	A client processing error occurred.	Please call the Support Center.
6010,7301	A client processing error occurred.	
6010,7302	A client processing error occurred.	
6010,7303	A client processing error occurred.	
6010,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
6010,8101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.
6010,8928	An error occurred when copying started.	Please suspend the specified pair, and perform the operation to resume the pair.
6010,9006	Exchange the channel cable connections after confirmation of the port type.	Please follow the instructions in the message.
6010,9007	Please confirm that the R-VOLs to specify are varied off-line.	Please confirm that the R-VOLs to specify are varied off-line.
6010,9008	SIMs of Remote Copy are cleared.	Click [OK].
6010,9009	The export is complete.	
6010,9021	The Port Setting process has not completed. Do you want to continue for other ports?	Click [Yes] to continue processing. After processing is complete, reset the port that is not in operation.
6010,9022	WARNING: Initial copy mode 'None' is selected for some volume pairs. Are you sure that the M-VOL and the R-VOL of these pairs are already synchronized?	Check the contents of the main and remote volumes. If the contents match, click [OK]. If not, click [Cancel].
6010,9024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Please follow the instructions in the message.
6010,9025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	To continue the operation, click [OK]. Otherwise, click [Cancel].
6010,9026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	
6010,9070	Are you sure you want to delete the specified RCUs?	To delete the specified RCU, click [OK]. Otherwise, click [Cancel].
6010,9071	Are you sure you want to delete the paths of a specified RCU?	To delete the specified path, click [OK]. Otherwise, click [Cancel].
6010,9072	Are you sure you want to delete the specified volume pairs?	To delete the specified pair, click [OK]. Otherwise, click [Cancel].
6010,9073	Are you sure you want to suspend the specified volume pairs?	To suspend the specified pair, click [OK]. Otherwise, click [Cancel].
6010,9074	Are you sure you want to erase data on the R-VOL?	To delete the contents of the remote volume, click [OK]. Otherwise, click [Cancel].
6010,9075	Are you sure you want to delete the SSIDs of a specified RCU?	To delete the specified SSID, click [OK]. Otherwise, click [Cancel].
6010,9076	Are you sure you want to delete the specified CT groups?	To delete the specified CT group, click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
6010,9100	Do you want to exit?	To exit the screen, click [OK]. Otherwise, click [Cancel].
6010,9101	Do you want to cancel?	To cancel, click [OK].
6010,9102	Do you want to apply?	Click [OK] to execute the operation.
6010,9103	Do you want to change?	Not used.
6010,9104	Do you want to change the mode?	If you want to switch the mode, click [OK]. If not, click [Cancel].
6010,9105	The value that is under setup is not reflected yet. Do you want to exit?	To close the window, click [OK]. To not close the window, click [Cancel].
6010,9106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. To not change the mode, click [Cancel].
6010,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
6010,9111	Do you want to delete the specified line of settings from the Preview list?	To delete the specified line of settings from the Preview list, click [OK]. Otherwise, click [Cancel].
6010,9112	Do you want to continue this operation?	To continue the current operation, click [OK]. Otherwise, click [Cancel].
6010,9113	Are you sure you want to clear SIMs of Remote Copy?	To clear the remote copy related SIM, click [OK]. Otherwise, click [Cancel].
6010,9114	The value has been changed. Do you want to continue the operation?	To continue the process, click [OK]. Otherwise, click [Cancel].
6010,9115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].
6010,9116	Another operator has changed the Gathering Interval value. The graph will be closed.	
6010,9117	Are you sure you want to close the graph?	To close the graph, click [OK]. Otherwise, click [Cancel].
6010,9118	Please check the specified value.	To apply this setting, click [OK]. To change the setting, click [Cancel].
6010,9119	No graph item has been selected. Please select a graph item.	Select a graph item.
6010,9120	The graph will be closed if you execute the processing. Do you want to execute the processing?	To execute the processing and close the graph, click [OK], Otherwise, click [Cancel].
6010,9121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	To execute this operation, click [OK], Otherwise, click [Cancel].
6010,9122	Are you sure you want to export pair status?	To output pair status into a snapshot file, click [OK]. To cancel this operation, click [Cancel].

Error Code	Description	Recommended Action
6010,9124	This process may take up to %d minutes. Do you want to continue?	To continue the operation, click [OK]. To cancel the operation, click [Cancel].
6010,9125	Are you sure you want to cancel the export?	To stop the operation,click [OK]. To continue the operation, click [Cancel].
6010,9126	The script is running now. Are you sure you want to terminate the script?	To terminate the script, click [OK]. Otherwise, click [Cancel].
6010,9127	Are you sure you want to close all active graphs?	To close the graphs, click [OK]. Otherwise, click [Cancel].
6010,9128	The specified volume was not found.	Click [OK], then specify the correct volume.
6010,9129	Recovered from the error that occurred when copying started.	Click [OK] to continue processing.
6010,9154	As a result of this operation, you will not be able to re-start ERASE R-VOL operation. To delete the pair forcibly, please try again with 'Force' option.	Please follow the instructions in the message.
6010,9155	The history file has been updated. Select the OK button to display the history logs from the beginning.	Click [OK].
6010,9300	WARNING: Destination volume of specified volume pair may contain some inconsistency, because volume copy is not completed yet. Full volume initialization is required before re-using it.	Please follow the instructions in the message.
6010,9301	WARNING: Through this operation, M-VOL status will be changed to SMPL status forcibly, but R-VOL status will not be changed. If you do this operation, please change the R-VOL status to SMPL later.	
6010,9302	There are no RCP ports.	Set the port to RCP before registering RCU. Moreover, please set up the correct range of CU numbers to which the RCP port is applied.
6010,9303	There are no valid volumes.	There is no valid volume. Check the device emulation and the definition of the SCSI path (for TrueCopy).
6010,9304	WARNING: "Group" or "C/T" is specified for Delete Range. Confirm all pairs in the group are synchronized. If some volumes are not synchronized, full volume initializations are required before re-using them.	Please follow the instructions in the message.
6010,9305	There are no initiator ports.	Set the port to Initiator before registering RCU.
6010,9306	The Remote Copy function is not installed in this controller. You cannot create pairs.	There is no Remote Copy license. Set the license.

Error Code	Description	Recommended Action
6010,9307	You specified the same volumes more than once. The duplicate occurrences were excluded.	Since the same volume where multiple paths are defined was selected, the overlapped one was eliminated. Click [OK] and continue.
6010,9308	You set the same path more than once. The duplicate paths are excluded.	Since there were overlapped paths in the added paths, the overlapped paths were eliminated. Click [OK] and continue.
6010,9309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths overlapped, the operation of adding paths cannot be executed. Click [OK] and continue.
6010,9310	You set the same SSID more than once. Duplicate SSIDs are excluded.	Since there were overlapped SSIDs in the added SSIDs, the overlapped SSIDs were eliminated. Click [OK], and continue.
6010,9311	All SSIDs which you set have already been registered. This operation will terminate because there is no SSID which can be added.	Since all the added SSIDs are overlapped, the operation of adding SSIDs cannot be executed. Click [OK], and continue.
6010,9316	Through this operation, M-VOL status will be changed to Simplex mode even if the M-VOL is online to the host.	Please follow the instructions in the message.
6010,9317	The destination volume of the specified volume pair may contain some inconsistency because volume copy is not completed yet. Full volume initialization is required before re-using it.	
6010,9318	As a result of this operation, you will not be able to re-start ERASE R-VOL operation.	To delete the pair, even though you cannot re-execute the R-VOL deletion, click [OK]. If not, click [Cancel].
6010,9324	The specified operation is prohibited while the script is running.	Try again after the script ends.
6010,9325	The script is terminated forcibly.	Click [OK].
6010,9327	The monitoring time is over, but the history file is not fully updated yet.	Please click [Refresh] to update the history file. If this problem persists, please call the Support Center.
6010,9332	This operation is not applied yet.	Click [OK], then continue the operation.
6010,9337	The requested operation has started.	The requested operation has started. Click [OK] to close the dialog.
6010,9360	The specified value exceeds the range. Alternatively, the relationship between the specified values is not appropriate.	Check the specified values and retry the operation.
6010,55035	If you plan to create a pair with the specified LUSE volumes, a DKC path is required.	Select "Add RCU" command, then register a DKC path.
6010,55202	The subsystem specified by Controller ID is not available for the particular CU selected from the tree.	Find the CUs that can be used by the storage system specified by the Controller ID.

Error Code	Description	Recommended Action
6010,55203	There are no initiator ports that can be used by the subsystem specified by Controller ID.	Find the ports that can be used by the storage system specified by the Controller ID, and set them as initiator ports.
6010,55204	The M-VOL or R-VOL is not supported by the specified RCU.	Check the settings of the specified RCU, M-VOL and R-VOL.
6010,56537	There are no consistency groups available for the CLPR of the specified volumes. Please register the consistency groups and then retry the operation.	Please register the consistency groups, then retry the operation.
6010,56540	The size of the specified file exceeds 8 megabytes, so the file cannot be uploaded.	Check the size of the file, decrease the size and retry the operation.
6010,59001	Are you sure you want to cancel the change operation of the option parameter that you specified?	To cancel the change operation of the option parameter, click [OK]. Otherwise, click [Cancel].
6010,59011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].
6010,59012	The %s file does not exist.	Click [OK].
6010,59013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].
6010,59025	You cannot specify two or more pairs in the same CT group, if Group is selected as the Range of these pairs. Only one pair is displayed in the Preview list.	Check the CT group or the range of the specified pair(s). If necessary, select the pair(s) again.
6010,59026	The specified RCU has been already set. Check the RCU parameter settings.	Check the RCU parameter settings.
6010,59030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The monitoring data currently saved will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.
6010,59031	The monitoring data saved at present will be deleted when the monitoring switch is set to Enable the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.
6010,65663	The specified LDKC number is incorrect. Specify the correct LDKC number.	Specify the correct LDKC number.
6010,65664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.
6010,65665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.
6010,69022	There are no RCUs available. Register RCUs in the CU or RCUs of CU Free, then retry the operation.	Register RCUs in the CU or RCUs of CU Free, then retry the operation.

Error Code	Description	Recommended Action
6010,69023	There are no RCUs available. Register RCUs of CU Free, then retry the operation.	Register RCUs of CU Free, then retry the operation.
6105,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
6505,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.
6505,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
6505,5040	Too many objects are specified. Please specify fewer objects and retry the operation.	Please specify fewer objects and retry the operation.
6505,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
6505,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6505,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.
6505,6022	A file open error has occurred.	
6505,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6505,6502	Processing in progress. Please wait for a while, and then retry the operation.	
6505,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.
6505,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6505,7310	This error code is not registered.	
6505,8000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.
6505,8001	A communication time-out error occurred in the subsystem. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
6505,8002	A communication time-out error occurred in the subsystem. Please wait for a while, and then retry the operation.	
6505,8100	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
6505,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
6505,8700	Please retry operation.	Retry the operation.
6505,8701	The logical path between the local and the remote subsystems is invalid.	Check the path status and edit the path again.
6505,8702	The status of the primary data volume is not valid.	Please refresh and check the window. If possible, please retry the operation on the primary data volume.
6505,8703	The specified number of paths is less than the minimum number of paths in the DKC Option window.	Check the number of paths.
6505,8704	The specified number of paths is less than the minimum number of paths in the DKC Option window, due to a communication error between the local and the remote subsystems.	Please check the path status in the DKC Status window, then restore the paths.
6505,8705	The path could not be deleted due to a communication error between the local and the remote subsystems.	Please check the CHA status on the window. If the CHA is blocked, please replace the CHA, then retry the operation.
6505,8706	Parameter specified by Remote Copy operation is invalid.	Enter the correct data.
6505,8708	The pair status of the secondary data volume is incorrect.	Please refresh the window, then check the pair status. If possible, please retry the operation on the secondary data volume.
6505,8709	Remote Copy operation was rejected.	Please replace the channel adapter, then retry the operation.
6505,8710	The pair status of the specified data volume is incorrect.	Please refresh the window and check the pair status of the pair. If the pair status can be manipulated, please retry the operation.
6505,8711	The specified parameter is incorrect.	Check the port number, ID, and LUN of the storage system.
6505,8712	The operation was rejected due to a 'FREEZE' state.	If you are performing a path operation, please retry the operation after the FREEZE status is released. If you are performing a pair operation, please check the DKC status, wait until the SCP time elapses, then retry the operation.
6505,8713	The port group already exists on the specified port.	Please exchange the port type after deleting the group setting.
6505,8714	An internal error occurred.	Please call the Support Center.
6505,8715	The number of paths is incorrect.	Ensure that the number of paths is correct, then retry the operation. If the problem persists, please call the Support Center.

Error Code	Description	Recommended Action
6505,8719	The serial number or the controller ID of the remote subsystem is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.
6505,8720	The number of registered remote subsystems already reached the maximum (that is, 64).	Reduce the number of registered remote storage systems, then retry the operation.
6505,8721	Path creation has not finished yet.	Check the path connections between the local and the remote storage systems, then retry the operation.
6505,8722	Path creation failed.	Check the path connections between the local and the remote storage systems, then retry the operation.
6505,8723	The Edit Path operation was rejected because the specified path is the last path of some Remote Copy pairs.	Add another path, or delete all pairs on the remote storage system. Then please retry the operation.
6505,8724	The specified number of paths is less than the minimum number specified in the DKC Option window.	Check the number of paths.
6505,8727	The number of minimum paths exceeds the number of normal paths.	Do either of the following to recover from the error: ▪ If the error code is 100c, add normal paths, then set the minimum number of paths. ▪ If the error code is 100d, add normal paths, then delete paths. Alternatively, reduce the minimum number of paths, then delete paths.
6505,8728	The number of minimum paths exceeds the number of normal paths.	
6505,8729	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8730	The specified logical address is incorrect.	Do either of the following to recover from the error: ▪ If you are adding DKCs, specify the same logical address. ▪ If you are editing paths, specify the same logical address as the existing paths.
6505,8731	The existing logical addresses are not the same.	Delete the DKC once, then add the DKC using the same logical address.

Error Code	Description	Recommended Action
6505,8733	Universal Replicator or Universal Replicator for z/OS(R) is not installed in the subsystem.	Universal Replicator or Universal Replicator for z/OS(R) must be installed in the storage system when you create a path or a pair for Universal Replicator or Universal Replicator for z/OS(R). Install Universal Replicator or Universal Replicator for z/OS(R) in the storage system.
6505,8734	Universal Replicator or Universal Replicator for z/OS(R) is not installed in the remote subsystem.	Universal Replicator or Universal Replicator for z/OS(R) must be installed in the remote storage system when you create a path or a pair for Universal Replicator or Universal Replicator for z/OS(R). Install Universal Replicator or Universal Replicator for z/OS(R) in the remote storage system.
6505,8735	The serial number or the controller ID of the remote subsystem is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.
6505,8736	The specified remote subsystem contains journal groups or data volume pairs for remote copy operations.	Please delete data volume pairs of the specified remote storage system. Then please delete journal groups, if any. Please ensure that there are no data volume pairs and journal groups, then retry the operation.
6505,8737	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8742	Pinned track(s) exists in the primary data volume.	Check the status of the pinned tracks in the primary data volume, and clear the pinned tracks.
6505,8743	Pinned track(s) exists in the secondary data volume.	Check the status of the pinned tracks in the secondary data volume, and clear the pinned tracks.
6505,8744	The specified primary data volume cannot be used.	Check whether the primary data volume is in any of the following conditions: ▪ Data in the primary data volume is being copied; correction copy or drive copy is in progress. ▪ The primary data volume is in correction access condition. ▪ The primary data volume is blocked. ▪ The primary data volume is being maintained. ▪ The access attribute of the primary data volume is Read Only.

Error Code	Description	Recommended Action
6505,8745	The secondary data volume is already in use by another system.	Check whether the secondary data volume in the remote storage system, which are connected from hosts or the SVP, is in any of the following conditions: ▪ The secondary data volume is being used by Dual Copy. ▪ The secondary data volume is being used by XRC Replication. ▪ The secondary data volume is being used by PPRC or Remote Copy. ▪ The secondary data volume is being used by Concurrent Copy. ▪ The access attribute of the secondary data volume is Read Only.
6505,8746	The emulation type of the primary data volume is not supported by Universal Replicator or Universal Replicator for z/OS(R).	Please refer to the INSTALLATION SECTION and the OPENPLATFORM SECTION in the maintenance manual to check if the device emulation of the primary data volume is supported.
6505,8749	The specified secondary data volume is online.	Please check if the secondary data volume is online. If the secondary data volume is online, vary the volume offline, then retry the operation. If the secondary data volume is connected to a VM system, vary the volume offline from the VM system.
6505,8753	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8757	One side of the cache is blocked in the primary subsystem.	Check the status of the cache in the primary storage system. Ensure that the cache is not blocked, then retry the operation.
6505,8758	An unexpected error occurred in the primary subsystem.	Please call the Support Center.
6505,8764	The secondary data volume is unusable, or the emulation type of the secondary data volume is not supported by Universal Replicator or Universal Replicator for z/OS(R).	Please check the SSB of the specified secondary data volume. Please refer to the OPENPLATFORM SECTION in the maintenance manual to check whether the device emulation type of the secondary data volume is supported.
6505,8770	The cache in the primary subsystem is automatically recovering.	Click [OK] to finish processing. Then wait a few minutes and retry the operation.
6505,8776	The primary data volume is already used by Compatible XRC.	Please select another volume.
6505,8778	One side of the cache is blocked in the secondary subsystem.	Check the status of the cache in the secondary storage system. Ensure that the cache is not blocked.

Error Code	Description	Recommended Action
6505,8788	The specified volume is not defined in the secondary subsystem. Or, the device emulation type of the secondary data volume is not supported by remote copy via the serial interface.	Check the port, ID, or LUN settings in the secondary storage system. Please refer to the OPENPLATFORM SECTION in the maintenance manual to check whether the device emulation type of the secondary data volume is supported.
6505,8791	The specified primary data volume is online from hosts.	Please vary the path offline from the other host, then retry the operation.
6505,8795	The operation failed because the specified primary data volume was used by ShadowImage or ShadowImage for z/OS(R) and satisfied one of the following conditions: ▪ The volume was a ShadowImage S-VOL in non-PSUS status. ▪ The volume was a ShadowImagefor z/OS(R) T-VOL in non-Split status. ▪ The volume was a reserved volume. ▪ The volume was in the Reverse Copy status.	Check the status of the primary data volume from the host or the SVP.
6505,8796	The secondary data volume must not be: ▪ S-VOL or reserve volume for ShadowImage ▪ T-VOL or reserve volume for ShadowImage for z/OS(R) ▪ T-VOL or reserve volume for Compatible FlashCopy(R) ▪ ShadowImage volume in the Reverse Copy status ▪ ShadowImage for z/OS(R) volume in the Reverse Copy status ▪ Compatible FlashCopy(R) volume in the Reverse Copy status	Check the status of the secondary data volume from the host or the SVP.
6505,8819	The specified secondary data volume must not be: ▪ in an intervention-requested condition ▪ in a protected condition ▪ in an unusable condition ▪ a ShadowImage S-VOL or a ShadowImage for z/OS(R) T-VOL ▪ a volume reserved by ShadowImage or ShadowImage for z/OS(R) ▪ a volume used by Volume Migration ▪ a ShadowImage P-VOL in Swap or Reverse Copy status ▪ a ShadowImage for z/OS(R) S-VOL in Swap or Reverse Copy status	Check the status of the secondary data volume.
6505,8822	An I/O error occurred on the secondary data volume.	Please check the SSB log, then call the Support Center.

Error Code	Description	Recommended Action
6505,8830	The specified primary data volume is already reserved by Volume Migration.	Volumes reserved by Volume Migration cannot be specified as primary data volumes. Check the status of the specified primary data volume from the host or the SVP.
6505,8831	The specified secondary data volume is already reserved by Volume Migration.	Volumes reserved by Volume Migration cannot be specified as secondary data volumes. Check the status of the specified secondary data volume from the host or the SVP.
6505,8832	Please wait a few minutes and then retry the operation.	Wait a few minutes and retry the operation.
6505,8833	Please wait a few minutes and then retry the operation.	
6505,8834	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity.	Please refer to license key information and check the licensed volume capacity. To create more pairs, please purchase a license key for using larger capacity.
6505,8835	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the secondary subsystem.	Please refer to the license key at the secondary storage system and check the licensed capacity of volumes. To create more pairs, please purchase a license key for larger capacity.
6505,8887	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8888	An internal error occurred.	
6505,8889	The specified port is not equipped.	Please refresh the window and retry the operation. If nothing changes, please call the Support Center.
6505,8890	The specified port is being initialized.	Please wait until the initialization of the port ends, and retry the operation.
6505,8891	Logical paths exist on the port.	Please delete the logical paths on the port and retry the operation.
6505,8893	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8894	Jobs exist on the port.	Please stop the jobs from the host and retry the operation.
6505,8895	Jobs exist on the port on the remote subsystem.	
6505,8896	Parameter error has occurred.	Refresh the window and retry. If nothing changes, please call the Support Center.
6505,8897	LUs exist on the port.	Please delete the LUs defined on the port and retry the operation.
6505,8898	Pending data exists on the port.	Retry the operation.
6505,8899	An internal error occurred.	Please check the SSB log, then call the Support Center.

Error Code	Description	Recommended Action
6505,8900	An error occurred during the port change.	Please call the Support Center.
6505,8901	An error occurred during the port change.	
6505,8902	An error occurred during the port change.	
6505,8903	Unknown Error Code.	
6505,8915	Storage Navigator attempted to change the port type. However, this attempt was rejected because the same operation was in progress from a host.	Please check the status of the port, and retry the operation.
6505,8922	The primary subsystem does not support remote copy via serial interface.	Check whether the primary storage system supports remote copy via serial interface. Install the microprogram that supports remote copy via serial interface, or execute remote copy via fibre interface.
6505,8924	Logical paths are defined to the port on the remote subsystem.	Please delete the logical paths on the specified port and retry the operation.
6505,8929	Invalid port type.	Please check the port type of the specified port and retry the operation.
6505,8930	Logical paths are defined to the port on the remote subsystem.	Please delete the logical paths on the specified port and retry the operation.
6505,8931	Logical paths are defined to the port on the remote subsystem.	
6505,8932	Failed to create the logical path, because the configuration definition of the specified LDKC number did not exist in the primary storage system.	Please check whether the specified LDKC number is defined in the configuration of the primary storage system.
6505,8934	The Add Pair (Paircreate) operation failed because the specified secondary data volume was a NAS system volume.	Check the configuration of the specified secondary data volume.
6505,8936	The Paircreate (Add Pair) operation failed. The microprogram version of the specified secondary subsystem does not support Remote Copy with NAS volumes.	Please check the microprogram version of the secondary storage system.
6505,8944	The specified secondary data volume is unusable because of the access attribute changed by Data Retention Utility.	Please check the access attribute of the specified secondary data volume.
6505,8947	The external volume that is mapped to an internal volume is connected to the port.	Cancel the definition of the external volume and retry the operation.
6505,8948	The specified port is receiving I/O requests.	Stop I/O operations, and retry.
6505,8949	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,8950	An internal error occurred.	
6505,8977	The Add Pair (Paircreate) operation failed because the specified secondary data volume was used by Cross-system Copy.	Check the status of the specified secondary data volume.

Error Code	Description	Recommended Action
6505,8980	The operation failed because the licensed capacity of Volume Retention Manager on the remote subsystem was exceeded.	Please confirm the licensed capacity of the Volume Retention Manager of the remote storage system. To perform the specified operation, purchase a license key that allows you to use a capacity larger than the current capacity.
6505,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
6505,56535	Processing in progress. Please wait for a while, and then retry the operation.	Processing in progress. Please wait a while, then retry the operation.
6505,58005	Too many requests. Please reduce the number of requests to be processed at one time. After that, please retry the operation.	Please reduce the number of requests to be processed at one time. Then please retry the operation.
6505,58006	Invalid parameter (LDEV number).	Check the specified LDEV number.
6505,58007	Invalid parameter (journal group number).	Check the specified journal group number.
6505,58008	The command was rejected by the subsystem because the command is unknown.	Please call the Support Center.
6505,58009	No more remote subsystems can be registered.	Reduce the number of registered remote storage systems, then retry the operation.
6505,58010	Invalid parameter (path group ID).	Check the specified path group ID.
6505,58011	The specified operation failed because of the mirror status of the journal group.	Refresh the panel, and check the mirror status of the journal group.
6505,58012	Invalid parameter (number of initial copy activities).	Check the specified number of initial copy activities.
6505,58013	The specified volume does not exist or is unusable.	Check the status of the specified volume.
6505,58014	Pinned slot(s) exists.	Please call the Support Center.
6505,58015	The specified volume is blocked.	
6505,58016	The cache is in an abnormal state.	
6505,58017	The specified volume is being connected by a mainframe host.	Check the status of the specified volume from the mainframe host.
6505,58018	The specified volume is a reserve volume of a mainframe host.	
6505,58019	The specified volume is already used by another program product.	Use the program product to check the status of the specified volume.
6505,58020	The specified volume is already used by Compatible XRC.	Check the status of the specified volume from Compatible XRC.
6505,58021	The specified volume cannot be used as an S-VOL because of Volume Retention Manager settings or Data Retention Utility settings.	Check the status of the specified volume in the Volume Retention Manager window or the Data Retention Utility window.

Error Code	Description	Recommended Action
6505,58022	A Concurrent Copy operation is in progress on the specified volume.	Check the status of the specified volume.
6505,58023	The specified CLPR number is incorrect.	Check the specified CLPR number.
6505,58024	The specified cache value for master journal groups is invalid.	Check the specified cache value for master journal groups.
6505,58025	The specified cache value for restore journal groups is invalid.	Check the specified cache value for restore journal groups.
6505,58026	The specified threshold for ending creation of asynchronous journal is invalid.	Check the threshold for ending creation of asynchronous journal.
6505,58027	The specified threshold for ending creation of synchronous journal is invalid.	Check the threshold for ending creation of synchronous journal.
6505,58028	The specified threshold for starting creation of asynchronous journal is invalid.	Check the threshold for starting creation of asynchronous journal.
6505,58029	The specified threshold for starting creation of synchronous journal is invalid.	Check the threshold for starting creation of synchronous journal.
6505,58030	The threshold for starting creation of synchronous journal must be larger than the threshold for starting creation of asynchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for starting creation of asynchronous journal.
6505,58031	The threshold for starting creation of asynchronous journal must be larger than the threshold for ending creation of asynchronous journal.	Ensure that the threshold for starting creation of asynchronous journal is larger than the threshold for ending creation of asynchronous journal.
6505,58032	The threshold for starting creation of synchronous journal must be larger than the threshold for ending creation of synchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for ending creation of synchronous journal.
6505,58033	The total cache capacity is incorrect.	Check the cache capacity of the primary and secondary storage systems.
6505,58034	The operation is impossible because the subsystem is being powered on.	Please wait until the storage system is ready.
6505,58035	No more journal volumes can be registered, or too many volumes are selected.	Check the number of the journal volumes in the specified journal groups. Also, check the number of the selected volumes.
6505,58036	The device emulation type of the specified volume is not supported.	Check the emulation type of the specified volume.
6505,58037	The specified journal group cannot be deleted because a data volume exists.	Check the status of the specified journal group.
6505,58038	No more path group IDs can be registered.	Check the number of registered path group IDs.
6505,58039	The specified volume is already used as a journal volume or a data volume.	Specify another volume.
6505,58040	An internal error occurred.	Please check the SSB log, then call the Support Center.

Error Code	Description	Recommended Action
6505,58064	Too many requests. Please reduce the number of requests to be processed at one time. After that, please retry the operation.	Please reduce the number of requests to be processed at one time. Then please retry the operation.
6505,58065	Invalid parameter (LDEV number).	Check the specified LDEV number.
6505,58066	Invalid parameter (Journal Group number).	Check the specified journal group number.
6505,58067	Invalid parameter (Mirror ID).	Check the specified mirror ID.
6505,58068	Invalid parameter (Journal Control).	Check the specified JNL Control parameter.
6505,58069	Invalid parameter (Suspend Condition-Journal Full).	Check the specified Suspend Condition parameter.
6505,58070	Invalid parameter (Suspend Condition-Master Journal Failure).	
6505,58071	Invalid parameter (Suspend Condition-Restore Journal Failure).	
6505,58072	The pair status has not changed yet. Check the configuration of the subsystems and the status of lines connecting the subsystems, and then check whether the status of the Remote Copy pair is changed.	The current configuration of the storage systems and the current status of lines connecting the storage systems may not satisfy the operating conditions. Check the configuration of the storage systems and the status of lines connecting the storage systems, then check whether the status of the Remote Copy pair is changed.
6505,58073	The subsystem is busy. Wait for a while, and then retry the operation.	If the same error occurs despite retrying, please call the Support Center.
6505,58075	The specified serial number is incorrect.	Check the specified serial number.
6505,58078	The specified volume does not exist or is unusable.	Check the status of the specified volume.
6505,58079	The specified primary data volume cannot be used as an S-VOL (secondary volume) because of Volume Retention Manager settings or Data Retention Utility settings.	Check the status of the specified primary data volume in the Volume Retention Manager window or the Data Retention Utility window.
6505,58080	A Concurrent Copy operation is in progress on the specified primary data volume.	Check the status of the specified primary data volume.
6505,58081	The specified primary data volume belongs to an access group or a pool group of Volume Security.	Check the status of the specified volume in the Volume Security window.
6505,58082	The specified consistency group is being used.	Specify an unused consistency group number.
6505,58083	The specified primary journal group is not registered.	Check the status of the specified primary journal group.
6505,58084	The specified primary data volumes cannot be paired with another volume, because the primary data volume is used as a journal volume.	Check the status of the specified primary data volume.

Error Code	Description	Recommended Action
6505,58085	The specified primary data volume is not registered in the specified journal group.	Check data volumes in the specified primary journal group.
6505,58086	The specified master journal group is not registered.	Check the status of the specified master journal group.
6505,58087	The emulation type of the specified primary data volume is incorrect due to one of the following reasons: ▪ The emulation type is not supported. ▪ The combination of emulation types within the journal group is incorrect. ▪ The combination of emulation types between journal groups is incorrect.	Check the emulation type of the specified primary data volume.
6505,58088	The specified mirror ID differs from the registered mirror ID. Please check the combination of the primary journal group and the mirror ID.	Check the specified mirror ID.
6505,58089	No more remote subsystems can be registered.	Reduce the number of registered remote storage systems, then retry the operation.
6505,58090	The SLPR number of the specified data volume does not match the SLPR number of the journal volume in the specified journal group.	Check the SLPR number of the specified data volume and the journal volume in the journal group.
6505,58091	The specified primary data volume is already registered.	Check the status of the specified primary data volume.
6505,58092	No more pairs can be registered in the specified master journal group.	Check the number of pairs in the specified master journal group.
6505,58093	The specified primary data volume is already registered in another journal group.	Identify the journal group where the specified primary data volume is registered.
6505,58094	The specified primary data volume cannot be deleted because the volume is already registered in another journal group.	
6505,58096	The specified volume is a reserve volume of a mainframe host.	Check the status of the specified volume from the mainframe host.
6505,58097	Universal Replicator or Universal Replicator for z/OS(R) is not installed in the primary subsystem.	Please install Universal Replicator or Universal Replicator for z/OS(R) in the primary storage system, then retry the operation.
6505,58098	The cache is in an abnormal state.	Please call the Support Center.
6505,58099	The cache is in an abnormal state.	

Error Code	Description	Recommended Action
6505,58100	The serial number or the controller ID of the remote subsystem is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.
6505,58101	The pair status is incorrect.	Refresh the window, and check the pair status.
6505,58102	An internal error occurred.	Please check the SSB log, then call the Support Center.
6505,58103	The specified secondary data volume is a reserve volume of a mainframe host.	Check the status of the specified secondary data volume from the mainframe host.
6505,58104	The specified secondary data volume is already used by Compatible XRC.	
6505,58105	Universal Replicator or Universal Replicator for z/OS(R) is not installed in the remote subsystem.	Universal Replicator or Universal Replicator for z/OS(R) must be installed in both the local and remote storage systems when you create paths or pairs with Universal Replicator or Universal Replicator for z/OS(R). Please install Universal Replicator or Universal Replicator for z/OS(R) to the remote storage system.
6505,58106	The pair cannot be created because the capacity of the secondary data volume is not equal to or is smaller than the capacity of the primary data volume.	Check the capacity of the primary and secondary data volumes.
6505,58264	Journal volumes cannot be registered because Universal Replicator is not installed.	Please install Universal Replicator.
6505,58265	Journal volumes cannot be registered because Universal Replicator for z/OS(R) is not installed.	Please install Universal Replicator for z/OS(R).
6505,58266	The use of the specified volume is prohibited by Volume Security.	Check the Volume Security settings on the specified volume.
6505,58269	The specified restore journal group is not registered.	Check the status of the specified restore journal group.
6505,58270	The Add Pair (Paircreate) operation failed because of either of the following reasons. ▪ The specified restore journal group has already been paired with another master journal group. ▪ The combination of the restore journal group and the mirror ID specified when creating Delta resync volume pairs has already been used by the ordinary (not Delta resync) volume pairs.	Check the mirror status and the mirror ID of the specified restore journal group.

Error Code	Description	Recommended Action
6505,58271	The specified secondary data volume cannot be used because of the following reasons: ▪ "S-VOL Disable" is set by Data Retention Utility. ▪ The VMA setting differs between the primary data volume and the secondary data volume. ▪ "Protection" is set by Volume Retention Manager.	Please check the following items on the Data Retention Utility window if the specified secondary data volume is an open-system volume. ▪ Whether "S-VOL Disable" is set to the specified secondary data volume. ▪ Whether the VMA setting differs between the primary data volume and the secondary data volume. Check whether the Protection attribute is set on the Volume Retention Manager window if the specified secondary data volume is a mainframe volume.
6505,58272	A Concurrent Copy operation is in progress on the specified secondary data volume.	Check the status of the specified secondary data volume.
6505,58273	Either of the following settings is set to the specified secondary data volume by the Volume Security function. - The volume belongs to the access group or the pool group. - The setting does not allow the volume to be used as a secondary data volume.	Use Volume Security to check the status of the specified secondary data volume.
6505,58275	The specified restore journal group is not registered.	Check the specified restore journal group.
6505,58276	The specified secondary data volumes cannot be paired with another volume, because the secondary data volume is used as a journal volume.	Check the status of the specified secondary data volume.
6505,58277	The specified secondary data volume is not registered in the specified journal group.	Check data volumes in the specified secondary journal group.
6505,58278	The specified restore journal group is not registered.	Check the status of the specified restore journal group.
6505,58279	The emulation type of the specified secondary data volume and the restore journal volume is incorrect due to one of the following reasons: ▪ The emulation type is not supported. ▪ The combination of emulation types within the journal group is incorrect. ▪ The combination of the emulation types of the journal volumes of the master and restore journal groups is incorrect. ▪ The emulation types of the primary and secondary data volumes are not the same.	Check the emulation type of the specified secondary data volume or the restore journal volume.
6505,58280	The specified secondary data group is already registered.	Check the status of the specified secondary data volume.
6505,58281	No more pairs can be registered in the specified restore journal group.	Check the number of pairs in the specified restore journal group.

Error Code	Description	Recommended Action
6505,58282	The specified secondary data volume is already registered in another journal group.	Identify the journal group where the specified secondary data volume is registered.
6505,58283	The specified secondary data volume cannot be deleted because the volume is already registered in another journal group.	
6505,58284	An internal error occurred.	Please call the Support Center.
6505,58285	No more pairs can be registered because the number of pairs will exceed the maximum.	Check the number of pairs.
6505,58286	The command was rejected because the command was issued to the primary data volume. The command is supposed to be issued to the secondary data volume.	Check the command parameters.
6505,58287	The command was rejected because the command was issued to the secondary data volume. The command is supposed to be issued to the primary data volume.	
6505,58288	The specified primary data volume is already paired with another volume.	Check the status of the specified primary data volume.
6505,58289	The specified secondary data volume is already paired with another volume.	Check the status of the specified secondary data volume.
6505,58290	The specified primary data volume is not paired with any another volume.	Check the status of the specified primary data volume.
6505,58291	The specified secondary data volume is not paired with any another volume.	Check the status of the specified secondary data volume.
6505,58292	The specified journal volume is unusable.	Check whether the journal volume is in any of the following conditions: ▪ Data in the journal volume is being copied; correction copy or drive copy is in progress. ▪ The journal volume is in correction access condition. ▪ The journal volume is blocked. ▪ The journal volume is being maintained. ▪ The access attribute of the journal volume is Read Only.
6505,58293	The specified operation cannot be performed on the data volume pair.	Check the status of the specified pair.
6505,58294	The specified operation cannot be performed because the status of the data volume pair is changing.	
6505,58295	An internal error occurred.	Please call the Support Center.

Error Code	Description	Recommended Action
6505,58296	The specified volume is used by another program product.	Check whether the specified volume is used by any of the following program products: ▪ Volume Migration ▪ Copy-on-Write Snapshot ▪ Compatible FlashCopy(R) ▪ Compatible FlashCopy(R) V2 ▪ Dynamic Provisioning
6505,58297	The specified primary data volume is being used by another program product.	Check whether the specified primary data volume is being used by any of the following program products: ▪ ShadowImage for z/OS(R) ▪ TrueCopy for z/OS(R) ▪ TrueCopy Asynchrocous for z/OS(R) ▪ Compatible FlashCopy(R) ▪ Volume Migration
6505,58298	The specified secondary data volume is used by Concurrent Copy, Compatible XRC or another program product.	Check whether the specified secondary data volume is used by Concurrent Copy, XRC Replication or any of the following program products: ▪ ShadowImage for z/OS(R) ▪ TrueCopy for z/OS(R) ▪ TrueCopy Asynchrocous for z/OS(R) ▪ Compatible FlashCopy(R) ▪ Volume Migration
6505,58302	The specified volume is used as a command device.	Please check the configuration of the specified volume.
6505,58305	A path is defined to the specified volume.	Please check the configuration of the specified volume.
6505,58306	The specified secondary data volume is used as a command device.	Please check the configuration of the specified secondary data volume.
6505,58307	The specified secondary data volume is an On-Demand (Just in Time) volume.	
6505,58308	The specified primary data volume is used as a command device.	Please check the configuration of the primary data volume.
6505,58323	The Add Pair (Paircreate) operation failed because the specified primary data volume was being used by TrueCopy Asynchrocous or TrueCopy Asynchrocous for z/OS(R).	Please specify another primary data volume, and retry the operation.
6505,58324	The Add Pair (Paircreate) operation failed because the specified primary data volume was a P-VOL for TrueCopy or an M-VOL for TrueCopy for z/OS(R).	

Error Code	Description	Recommended Action
6505,58325	The specified primary data volume is used by TrueCopy or TrueCopy for z/OS(R). The Add Pair (Paircreate) operation failed because the status of the TrueCopy or TrueCopy for z/OS(R) pair was inappropriate.	Please check the status of the specified primary data volume in the TrueCopy or TrueCopy for z/OS(R) window. If the primary data volume is in PSUS, PSUE or Suspend status, please restore the volume, then retry the operation. If the primary data volume is in COPY or Pending status, please retry the operation after the status of the volume changes to PAIR or Duplex.
6505,58326	The Add Pair (Paircreate) operation failed because the specified primary data volume was shared by TrueCopy (or TrueCopy for z/OS(R)) and ShadowImage (or ShadowImage for z/OS(R)).	Please specify another primary data volume, and retry the operation.
6505,58327	The Add Pair (Paircreate) operation failed because the specified primary data volume was an LUSE volume.	
6505,58328	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation cannot be performed because the journal cache for the restore journal group is not empty and contains data.	Please call the Support Center.
6505,58329	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation cannot be performed because the journal cache for the master journal group is not empty and contains data.	
6505,58333	Because the specified journal group is a restore journal group, the parameter related to the inflow cannot be changed.	Please check the attribute of the specified journal group.
6505,58334	Because the status of the specified journal group is neither "Initial" nor "Stop", the parameter related to the inflow cannot be changed.	Please check the status of the specified journal group.
6505,58335	Because the specified journal group is not in "Initial" status, the timer type cannot be changed.	
6505,58336	The specified volume cannot be registered as a journal volume because the CLPR number of the specified volume is different from the CLPR number of the journal volume that has already been registered.	Please check the CLPR number of the registered journal volume, and specify the volume that has the same CLPR number.
6505,58337	The Add Pair (Paircreate) operation failed because the CLPR number of the specified primary data volume was different from the CLPR number of the journal volume in the specified master journal group.	Please check the CLPR number of the journal volume in the specified master journal group, and specify the primary data volume that has the same CLPR number.
6505,58338	The Add Pair (Paircreate) operation failed because the CLPR number of the specified secondary data volume was different from the CLPR number of the journal volume in the specified restore journal group.	Please check the CLPR number of the journal volume in the specified restore journal group, and specify the secondary data volume that has the same CLPR number.

Error Code	Description	Recommended Action
6505,58340	The specified volume cannot be used as a journal volume because the specified volume is an LUSE volume.	Please check the specified volume and specify a non-LUSE volume.
6505,58341	The specified volume cannot be used as a journal volume because the specified volume is an external volume.	Please check the specified volume and specify a non-external volume.
6505,58342	The specified volume cannot be used as a journal volume because of a Data Retention Utility setting or a Volume Retention Manager setting.	Please check the setting of the volume in the Data Retention Utility window or the Volume Retention Manager window.
6505,58343	The specified volume cannot be used as a journal volume because of a Volume Security setting.	Please check the setting of the specified volume in the Volume Security window.
6505,58344	The Add Pair (Paircreate) operation failed because the specified secondary data volume is an LUSE volume.	Please check the specified secondary data volume and specify a non-LUSE volume.
6505,58345	The Add Pair (Paircreate) operation failed due to one of the following reasons: ▪ The IO suppression mode of the specified secondary data volume is enabled. ▪ The microprogram version of the secondary subsystem does not support external volumes.	Be sure thet IO suppression mode of the specified secondary data volume is enabled on the Universal Volume Mgr window. If the IO suppression mode is disabled, please check the microprogram version of DKCMAIN of the secondary storage system, and call the Support Center.
6505,58346	The Paircreate operation failed because a Data Retention Utility VMA was set up on the specified secondary data volume.	From the Data Retention Utility window, please check the settings of the specified secondary data volume.
6505,58347	The Add Pair (Paircreate) operation failed because of a Volume Security setting on the specified secondary data volume.	Please check the setting of the specified secondary data volume in the Volume Security window.
6505,58348	The Paircreate operation failed because a Data Retention Utility VMA was set up on the specified primary data volume.	From the Data Retention Utility window, please check the settings of the specified primary data volume.
6505,58349	The Add Pair operation failed because the specified primary data volume had a Protect attribute set by Volume Retention z/OS.	From the Volume Retention z/OS window, please check the settings of the specified primary data volume.
6505,58352	The Add Pair (Paircreate) operation failed because the specified primary data volume was one of the following: ▪ a ShadowImage S-VOL ▪ a ShadowImage for z/OS(R) T-VOL ▪ a reserved volume	Please check the status of the primary data volume in the ShadowImage window or the ShadowImage for z/OS(R) window.

Error Code	Description	Recommended Action
6505,58353	The Add Pair (Paircreate) operation failed because the specified secondary data volume was one of the following: ▪ a ShadowImage S-VOL ▪ a ShadowImage for z/OS(R) or Compatible FlashCopy(R) T-VOL ▪ a reserved volume ▪ a ShadowImage P-VOL in Swap or Reverse Copy status ▪ a ShadowImage for z/OS(R) or Compatible FlashCopy(R) S-VOL in Swap or Reverse Copy status ▪ a ShadowImage P-VOL used in conjunction with TrueCopy ▪ a ShadowImage for z/OS(R) or Compatible FlashCopy(R) S-VOL used in conjunction with TrueCopy for z/OS(R) ▪ a volume used by Cross-system Copy	Check the status of the specified secondary data volume in the ShadowImage window, TrueCopy window, ShadowImage for z/OS(R) window, TrueCopy for z/OS(R) window, Compatible FlashCopy(R) window, or Cross-system Copy window.
6505,58354	The specified primary data volume is used by another program product.	Check whether the specified primary data volume is used by any of the following program products: ▪ ShadowImage ▪ TrueCopy ▪ TrueCopy Async ▪ Cross-system Copy ▪ Volume Migration
6505,58355	The specified secondary data volume is used by one of the following program products. ▪ Copy-on-Write Snapshot ▪ ShadowImage ▪ TrueCopy ▪ TrueCopy Asynchronous ▪ Volume Migration	Check whether the specified secondary data volume is used by the following program products. ▪ Copy-on-Write Snapshot ▪ ShadowImage ▪ TrueCopy ▪ TrueCopy Asynchronous ▪ Volume Migration
6505,58451	The disk subsystem is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.
6505,58455	The Add Pair operation or the Resume Pair operation failed because the specified primary data volume was a T-VOL of Compatible FlashCopy(R).	From the Compatible FlashCopy(R) window, please check the status of the specified primary data volume.
6505,58456	The Add Pair operation or the Resume Pair operation failed because the specified primary data volume was a T-VOL of Compatible FlashCopy(R) V2.	From the Compatible FlashCopy(R) V2 window, please check the status of the specified primary data volume.
6505,58457	TrueCopy or TrueCopy for z/OS(R) is using the specified primary data volume. Please specify a mirror ID other than 0 if you use this volume to create the pair.	Please specify a mirror ID other than 0, then retry the operation.

Error Code	Description	Recommended Action
6505,58458	A different mirror ID has already been registered in the specified master journal group. Only one mirror ID can be registered in one journal group, so please specify the same mirror ID.	Please specify the same mirror ID as the registered mirror ID, then retry the operation.
6505,58459	The Add Pair operation or the Resume Pair operation failed because the specified secondary data volume was used by Compatible FlashCopy(R) V2.	From the Compatible FlashCopy(R) V2 window, please check the status of the specified secondary data volume.
6505,58485	The Add Pair (Paircreate) operation failed because the specified primary data volume was one of the following: ▪ the specified volume was a P-VOL of Copy-on-Write Snapshot and was in Reverse Copy status. ▪ the specified volume was an S-VOL of Copy-on-Write Snapshot.	Please confirm the state of the specified primary data in the Copy-on-Write Snapshot window.
6505,58486	The Paircreate operation failed because the specified primary data volume was a V-VOL.	Please confirm the state of the specified primary data volume.
6505,58487	The Paircreate operation failed because the specified primary data volume was a Pool-VOL.	Please confirm the status of the specified primary data volume.
6505,58490	Only the pair option of the primary data volume was updated. Failed to update the pair option of the secondary data volume.	A communication error between the primary and the secondary storage systems occurred, or the microprogram of the secondary storage system does not support the change pair option function. Check the main microprogram of the secondary storage system, call the Support Center, and confirm whether the microprogram supports the change pair option function. If the microprogram supports the function, call the Support Center because a communication error might have occurred.
6505,58500	The Add Pair (Paircreate) operation failed because the Universal Replicator or the Universal Replicator for z/OS(R) function of the secondary subsystem does not support external volumes.	Check the DKCMAIN microprogram version of the secondary storage system, call the Support Center, and confirm whether the Universal Replicator or the Universal Replicatorfor z/OS(R) function supports external volumes.
6505,58501	The Paircreate operation failed because the Universal Replicator function of the secondary subsystem does not support Data Retention Utility VMA.	Check the DKCMAIN microprogram version of the secondary storage system, call the Support Center, and confirm whether the Universal Replicator function supports Data Retention Utility VMA.
6505,58502	The operation failed because the capacity of the secondary subsystem has exceeded the licensed capacity of Data Retention Utility.	Please confirm the licensed capacity of the Data Retention Utility of the secondary storage system. To perform the specified operation, purchase a license key that allows you to use a capacity larger than the current capacity.

Error Code	Description	Recommended Action
6505,58503	The specified operation failed because of the attribute or the mirror status of the journal group.	Check the attribute and the mirror status of the journal group.
6505,58504	The operation failed. Please refresh the window and retry the operation. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6505,58508	The Add Pair (Paircreate) operation failed because the IO suppression mode of the specified primary data volume was enabled.	Disable the IO suppression mode of the specified primary data volume on the Universal Volume Mgr window.
6505,58510	The Add Pair (Paircreate) operation failed. The combination of the specified primary data volume number (LDKC:CU:LDEV) and the mirror ID is the same as the combination specified from another primary subsystem. Please check the mirror ID assigned to the specified primary data volume number (LDKC:CU:LDEV) from the secondary subsystem. In the current microprogram version, please specify a mirror ID different from the ID used by an existing pair, when you create a pair by using the same primary data volume number (LDKC:CU:LDEV).	Check the mirror ID assigned to the specified primary data volume number (LDKC:CU:LDEV) from the secondary storage system, and assign a mirror ID that is not used, and retry the operation.
6505,58530	The capacity of the specified volume is too small.	Check the capacity of the volume, and specify a volume with larger capacity.
6505,58531	A journal volume cannot be added because the combination of the emulation types for the journal volumes is not correct.	Check the emulation types of the specified volumes.
6505,58532	The Add Pair (Paircreate) operation failed because the emulation type of the master journal group was different from the emulation type of the restore journal group.	Check the emulation type of the master journal group and the restore journal group.
6505,58550	The operation to add journal volumes failed because of the mirror status of the specified journal group.	Check the mirror status of the specified journal group.
6505,58552	The Add Pair operation failed because the license of Volume Retention Manager was not installed in the remote subsystem.	Please install Volume Retention Manager in the remote storage system or change the access attribute of the specified primary data volume to Read/Write.
6505,58553	The specified volume cannot be used as a journal volume because it is used by Compatible PAV.	Check whether the specified volume is used by Compatible PAV.
6505,58560	A journal volume cannot be added because the capacity of shared memory is insufficient.	Please call the Support Center and install additional shared memory.
6505,58561	The Add Pair operation or the Resume Pair operation failed because the timer type of the master journal group was different from the timer type of the restore journal group.	Please check the timer type of the master journal group and the restore journal group.

Error Code	Description	Recommended Action
6505,58562	The specified volumes or the volumes in the specified journal group were deleted. However, the blockade of the volumes failed. Please record the volumes that could not be blocked. Clear the Preview list. Please call the Support Center to block the volumes.	Please record the volumes that could not be blocked. Clear the Preview list. Please call the Support Center to block the volumes.
6505,58563	The specified volume cannot be registered because the volume has failed to recover from blockade. Please retry the operation. If this problem persists, please call the Support Center and request to format the volume.	Please retry the operation. If this problem persists, please call the Support Center and request to format the volume.
6505,58564	The Add Pair (Paircreate) operation failed because the specified primary data volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.
6505,58565	The Add Pair (Paircreate) operation failed because the specified secondary data volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	
6505,58566	The specified volume cannot be registered as a journal volume because the volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	
6505,58590	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation failed because the journal volumes of the specified master journal group were blocked.	Check the status of the journal volumes of the specified master journal group.
6505,58591	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation failed because the journal volumes of the specified restore journal group were blocked.	Check the status of the journal volumes of the specified restore journal group.
6505,58592	The specified operation failed because the subsystem was being powered on or powered off.	Check the status of the storage system. Retry the operation after the storage system has started.
6505,58593	A communication time-out error occurred in the subsystem. If this message is displayed after a setting operation, refresh the panel and confirm whether the setting is maintained. When the setting is not maintained, retry the operation.	If this message is displayed after a setting operation, refresh the panel and confirm whether the setting is maintained. When the setting is not maintained, retry the operation.

Error Code	Description	Recommended Action
6505,58594	The Paircreate operation failed because the configuration of the LUSE volume was different between the primary data volume and the secondary data volume.	Check the LUSE volume configuration of the primary data volume and the secondary data volume.
6505,58595	The Paircreate operation failed because the Universal Replicator function of the secondary subsystem does not support LUSE volumes.	Check whether the Universal Replicator function of the secondary storage system supports LUSE volumes.
6505,58596	A pair which is ready for Delta resync cannot be created because At-Time Split is set to the specified restore journal group.	Check whether At-Time Split is set to the specified restore journal group by using BCM (Business Continuity Manager).
6505,58597	Journal groups cannot be added to the extended consistency group (EXCTG), because the controller ID of the specified serial number is invalid.	Check the controller ID of the specified serial number.
6505,58600	Journal groups cannot be added to the extended consistency group (EXCTG), because the Universal Replicator for z/OS(R) function or Disaster Recovery Extended function is not installed.	Check whether the Universal Replicator for z/OS(R) function and the Disaster Recovery Extended function is installed in the storage system.
6505,58601	Journal groups cannot be added to the extended consistency group (EXCTG), because the additional shared memory was not installed.	Please call the Support Center and install additional shared memory.
6505,58602	Journal groups cannot be added to the extended consistency group (EXCTG), because the number of subsystems in the EXCTG exceeds the maximum.	Check the number of storage systems in the specified extended consistency group (EXCTG).
6505,58603	Journal groups cannot be added to the extended consistency group (EXCTG), because the number of journal groups in the EXCTG exceeds the maximum.	Check the number of journal groups in the specified extended consistency group (EXCTG).
6505,58604	The specified journal group is already registered to the extended consistency group (EXCTG).	Check the journal groups in the specified extended consistency group (EXCTG).
6505,58605	Journal groups cannot be added to the extended consistency group (EXCTG), because the specified mirror ID was different from the mirror ID which exists in the EXCTG.	Check the mirror ID of the specified extended consistency group (EXCTG).
6505,58606	Journal groups cannot be deleted from the extended consistency group (EXCTG), because the specified EXCTG was not registered.	Check the status of the specified extended consistency group (EXCTG).
6505,58607	Journal groups cannot be deleted from the extended consistency group (EXCTG), because the specified journal group was not registered.	Check the journal groups in the specified extended CT group.

Error Code	Description	Recommended Action
6505,58608	The Resume Pair operation failed. The primary subsystem does not support the extended CT group (EXCTG) function, though the restore journal group belongs to an EXCTG.	Update the microprogram of the primary storage system to the version which supports the EXCTG function.
6505,58609	The timer type cannot be changed because the specified journal group belongs to an extended consistency group (EXCTG).	Check that the specified journal group belongs to an extended consistency group (EXCTG).
6505,58610	The parameter specified in the extended consistency group (EXCTG) operation is invalid.	Refresh the window, then retry the operation. If this problem persists, please call the Support Center.
6505,58611	The specified operation failed because the microprogram exchange was in progress on the subsystem in the extended consistency group (EXCTG).	Retry the operation after the microprogram exchange completes.
6505,58612	The previously executed update processing of the extended consistency group (EXCTG) has not completed. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
6505,58613	The command device is specified incorrectly.	Check whether the specified CU number and the LDEV number indicates a command device.
6505,58614	Journal groups cannot be added to the extended consistency group (EXCTG), because the specified journal group was not registered.	Check whether the specified journal group is registered.
6505,58615	Journal groups cannot be added to the extended consistency group (EXCTG), because the specified mirror ID was not registered in the specified journal group.	Check the mirror ID of the specified journal group.
6505,58616	The specified journal group cannot be added to extended consistency group (EXCTG).	Check the status of the specified journal group.
6505,58617	Journal groups cannot be added to the extended consistency group (EXCTG), because the attributes of the EXCTG and the journal group are different.	Check the attributes of the specified extended consistency group (EXCTG) and the journal group.
6505,58618	Journal groups cannot be added to the extended consistency group (EXCTG), because the timer type of the specified journal group was not "System".	Check the timer type of the specified journal group.
6505,58620	The status of the extended consistency group (EXCTG) is changing. Wait for a while, refresh the window, and then retry the operation.	Wait a while, refresh the window, then retry the operation.
6505,58621	Journal groups cannot be added to the extended consistency group (EXCTG), because the attribute of the specified journal group is invalid.	Check the attribute of the specified journal group.

Error Code	Description	Recommended Action
6505,58624	Journal groups cannot be added to the extended consistency group (EXCTG), because the combination of the serial number and the command device is invalid.	Check whether the specified command device of the specified serial number exists.
6505,58625	Journal groups cannot be added to the extended consistency group (EXCTG), because the specified journal groups are being used by another program product.	Check whether the specified journal group is being used by other program product which you use.
6505,58627	The specified operation failed because the command device was not registered or has been blocked.	Check the status of the command device.
6505,58628	Journal groups cannot be added to the specified extended consistency group (EXCTG), because different journal group attributes coexist in the specified EXCTG.	Check the attribute of the journal groups in the specified extended consistency group (EXCTG).
6505,58629	The specified operation failed because of a temporary path failure. Retry the operation. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
6505,58683	The operation failed because the Universal Replicator or the Universal Replicator for z/OS(R) function of the secondary subsystem does not support the Delta resync function.	Check the DKCMAIN microprogram version of the secondary storage system, call the Support Center, and confirm whether the Universal Replicator or the Universal Replicator for z/OS(R) function supports the Delta resync function.
6505,58684	The Add Pair (Paircreate) operation to get ready for Delta resync failed. The specified primary data volume should meet the following requirements. ▪ The specified volume is a secondary data volume for TrueCopy Synchronous or TrueCopy for z/OS(R) Synchronous. ▪ The pair status of TrueCopy Synchronous or TrueCopy for z/OS(R) Synchronous is PAIR or Duplex.	Check the status of the primary data volume in the TrueCopy window or the TrueCopy for z/OS(R) window.
6505,58685	Delta resync operation failed because the specified primary data volume was not a data volume of TrueCopy Synchronous or TrueCopy for z/OS(R) Synchronous, or the pair status of the primary data volume was invalid.	Check the following of the specified primary data volume. ▪ The volume is an M-VOL of a synchronous pair and the pair status is PAIR or Duplex when it is referenced from the TrueCopy window, the TrueCopy for z/OS(R) window, Command Control Interface or Business Continuity Manager. ▪ The volume is an R-VOL of a synchronous pair and the pair status is SSWS or Swapping when it is referenced from the Command Control Interface or Business Continuity Manager.
6505,58686	The specified operation failed because the attribute of the journal group of the remote subsystem was not "restore".	Check the attribute of the journal group of the remote storage system.

Error Code	Description	Recommended Action
6505,58687	The status of the other mirror of the Delta resync did not change.	If the problem persists despite retrying, call the Support Center.
6505,58688	Delta resync failed because the specified primary data volume was not ready for Delta resync.	Check the status of the specified primary data volume.
6505,58689	The operation failed because the status of some mirrors in the master or restore journal group is invalid. Check the status of the mirrors in the specified journal group.	Check the status of the mirrors in the specified journal group.
6505,58690	The recovery to the status ready for Delta resync failed, because the status of the specified primary data volume was one of the following: ▪ The primary data volume is being copied; correction copy or drive copy is in progress. ▪ The primary data volume is in correction access status. ▪ The primary data volume is blocked ▪ The primary data volume is being maintained. ▪ The access attribute of the primary data volume is Read Only.	Check the status on the primary data volume.
6505,58691	The specified mirror ID is already used in the restore journal group. Specify another mirror ID.	Specify another mirror ID.
6505,58692	The specified master journal group cannot be used for Delta resync because the specified master journal group is registered in the extended consistency group (EXCTG).	Check the status of the master journal group.
6505,58693	The specified restore journal group cannot be used for Delta resync because the specified restore journal group is registered in the extended consistency group (EXCTG).	Check the status of the restore journal group.
6505,58694	The Delta resync operation failed. Check the status of the secondary data volume, or the status of the connected communication line.	Check the status of the secondary data volume, or the status of the connected communication line. When no abnormality is found in the status of the secondary data volume or the communication line, call the Support Center.
6505,58695	No more journal groups can be allocated to the specified command device. Delete the journal groups registered to the extended consistency group (EXCTG), and then retry the operation with another command device.	Delete the journal groups registered to the extended consistency group (EXCTG), then retry the operation with another command device.
6505,58696	The specified volume cannot be used as a journal volume because the volume is an external volume to which the I/O suppression mode is enabled.	Check the I/O suppression mode of the specified volume.

Error Code	Description	Recommended Action
6505,58697	The journal volume cannot be deleted from the specified journal group because of the mirror status.	Check the mirror status of the specified journal group.
6505,58698	The Add Pair (Paircreate) operation failed because the specified secondary data volume was used by Delta resync.	Check the status of the secondary data volume.
6505,58699	The Add Pair (Paircreate) operation to get ready for Delta resync failed because the specified secondary data volume was used by one of the following program products. ▪ ShadowImage ▪ ShadowImage for z/OS(R) ▪ Compatible FlashCopy(R) ▪ Compatible FlashCopy(R) V2 ▪ Copy-on-Write Snapshot	Check the status of the specified secondary data volume in the ShadowImage panel, the ShadowImage for z/OS(R) panel, the Compatible FlashCopy(R) panel, the Compatible FlashCopy(R) V2 panel or the Copy-on-Write Snapshot panel.
6505,58700	The Add Pair (Paircreate) operation to get ready for Delta resync failed. The specified secondary data volume should meet the following requirements. ▪ The specified volume is a secondary data volume of another mirror. ▪ The pair status of the specified volume is PAIR or Duplex.	Check the status of the specified secondary data volume.
6505,58701	The Delta resync operation failed because journal data of the master journal group was insufficient.	Delta resync cannot be executed. Delete the pair ready for Delta resync and copy all data in the primary data volume.
6505,58702	The Delta resync operation failed because the number of pairs for each mirror of the restore journal group was different.	Check the number of pairs for each mirror of the restore journal group.
6505,58703	The Delta resync operation failed because the secondary data volume was updated.	Delta resync cannot be executed. Delete the pair ready for Delta resync and copy all data in the primary data volume.
6505,58704	The Add Pair (Paircreate) operation to get ready for Delta resync failed because the status of the volumes was one of the following: ▪ The P-VOL for TrueCopy Synchronous and the primary data volume for Universal Replicator are different. ▪ The M-VOL for TrueCopy for z/OS(R) Synchronous and the primary data volume for Universal Replicator for z/OS(R) are different.	Check the status of the data volumes in the TrueCopy, TrueCopy for z/OS(R), Universal Replicator or the Universal Replicator for z/OS(R) window.
6505,58705	The Delta resync operation failed. The specified secondary data volume should meet the following requirements. ▪ The specified volume is a secondary data volume of another mirror. ▪ The pair status of the specified volume is PSUS, PSUE, Suspend, PAIR or Duplex.	Check the status of the specified secondary data volume.

Error Code	Description	Recommended Action
6505,58707	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation failed because the status of the specified secondary data volume was Not Ready.	Check the status of the specified secondary data volume.
6505,58708	The Add Pair (Paircreate) operation to get ready for Delta resync failed, or the recovery to the status ready for Delta resync failed. If the same problem persists despite retrying, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
6505,58716	The licensed capacity of TrueCopy or TrueCopy for z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - Universal Replicator or Universal Replicator for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of TrueCopy or TrueCopy for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ Universal Replicator or Universal Replicator for z/OS(R)
6505,58717	The licensed capacity of TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of TrueCopy or TrueCopy for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)
6505,58718	The licensed capacity of Universal Replicator or Universal Replicator for z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - Universal Replicator or Universal Replicator for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of Universal Replicator or Universal Replicator for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ Universal Replicator or Universal Replicator for z/OS(R)
6505,58719	The licensed capacity of TrueCopy or TrueCopy z/OS(R) on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - Universal Replicator or Universal Replicator for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of TrueCopy or TrueCopy for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ Universal Replicator or Universal Replicator for z/OS(R)

Error Code	Description	Recommended Action
6505,58720	The licensed capacity of TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R) on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopy for z/OS(R) - TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of TrueCopy or TrueCopy for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ TrueCopy Asynchronous or TrueCopy Asynchronous for z/OS(R)
6505,58721	The licensed capacity of Universal Replicator or Universal Replicator for z/OS(R) on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: - TrueCopy or TrueCopyfor z/OS(R) - Universal Replicator or Universal Replicator for z/OS(R)	Check the licensed capacity of this program product and the related program products. Refer to the user's guides of Universal Replicator or Universal Replicator for z/OS(R) for details of the licensed capacities. The related program products are: ▪ TrueCopy or TrueCopy for z/OS(R) ▪ Universal Replicator or Universal Replicator for z/OS(R)
6505,68003	The operation failed because the specified journal group was not registered.	Check whether the specified journal group is registered.
6505,68004	The operation failed because the number of journal groups exceeded the maximum.	Check the number of registered journal groups.
6505,68005	The operation failed because two or more LDKC numbers cannot coexist in one journal group.	Check whether the LDKC number of the journal group to be registered and the LDKC number of the specified volume is the same.
6505,68006	The Add Pair (Paircreate) operation failed. The LDKC number of the specified primary data volume is different from the LDKC number of the specified master journal group.	Check whether the LDKC number of the primary data volume and the LDKC number of the master journal group is the same.
6505,68007	The Add Pair (Paircreate) operation failed. The LDKC number of the specified secondary data volume is different from the LDKC number of the specified restore journal group.	Confirm that the LDKC number of the secondary data volume and the LDKC number of the restore journal group is the same.
6505,68008	The Add Pair (Paircreate) operation failed because the capacity of shared memory of the primary subsystem was insufficient.	Check the capacity of shared memory(SM) of the primary subsystem.
6505,68009	The Add Pair (Paircreate) operation failed because the capacity of shared memory of the remote subsystem was insufficient.	Check the capacity of shared memory(SM) of the remote subsystem.
6505,68010	The specified journal group cannot be added to extended consistency group (EXCTG), because the specified journal group was not registered, or the status of the specified journal group is "Initial".	Check the status of the specified journal group.

Error Code	Description	Recommended Action
6505,68013	The operation failed because the specified volume was a Dynamic Provisioning volume.	Check whether the specified volume is a Dynamic Provisioning volume.
6505,68014	The operation failed because the specified volume was a pool volume of Dynamic Provisioning.	Check whether the specified volume is a pool volume of Dynamic Provisioning.
6505,68015	The operation failed because the specified primary data volume was a Dynamic Provisioning volume.	Check whether the specified primary data volume is a Dynamic Provisioning volume.
6505,68016	The operation failed because the specified primary data volume was a pool volume of Dynamic Provisioning.	Check whether the specified primary data volume is a pool volume of Dynamic Provisioning.
6505,68017	The operation failed because the specified secondary data volume was a Dynamic Provisioning volume.	Check whether the specified secondary data volume is a Dynamic Provisioning volume.
6505,68018	The operation failed because the specified secondary data volume was a pool volume of Dynamic Provisioning.	Check whether the specified secondary data volume is a pool volume of Dynamic Provisioning.
6505,68019	The secondary subsystem does not support the LDEV number of the specified primary data volume.	Check whether the secondary subsystem supports the LDEV number of the specified primary data volume.
6505,68024	The Add Pair(Paircreate) operation failed because the current microprogram version does not support Delta Resync.	Check the microprogram version of the connected storage system.
6505,68025	The specified primary data volume is used as a pair volume of TrueCopy or TrueCopy for z/OS(R). The operation failed because Disaster Recovery Extended function was not installed in the primary storage system.	Install the Disaster Recovery Extended function in the primary storage system.
6505,68026	The specified secondary data volume is used as a pair volume of TrueCopy or TrueCopy for z/OS(R). The operation failed because Disaster Recovery Extended function was not installed in the secondary storage system.	Install the Disaster Recovery Extended function in the secondary storage system.
6507,5036	Two or more commands which were not able to be processed were demanded.	Please check the settings, and retry the operation.
6507,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.
6507,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6507,7070	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6507,7071	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
6510,5030	The displayed information has not been changed.	Specify the data that you want to register in the SVP. Then please retry the operation.
6510,5137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.
6510,5138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	
6510,5140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.
6510,5141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.
6510,5142	The specified GID is incorrect. Specify the correct GID.	Specify the correct group number.
6510,5143	The specified LUN is incorrect. Specify the correct LUN.	Specify the correct LUN.
6510,5144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the values, then specify correct values.
6510,7301	An error occurred in client logic.	Please call the Support Center.
6510,7302	An error occurred in client logic.	
6510,7303	An error occurred in client logic.	
6510,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.
6510,8101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.
6510,9006	Exchange the channel cable connections after confirmation of the port type.	Check the port type, then change cable connections.
6510,9009	The export is complete.	Click [OK].
6510,9021	The Port Setting process has not completed. Do you want to continue for other ports?	To continue processing, click [Yes]. If the processing finishes, reconfigure the port that is not in operation.
6510,9024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Please ensure that the associated channel paths are offline.
6510,9025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	Please remove remote copy paths associated with the ports.

Error Code	Description	Recommended Action
6510,9026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	To continue to change ports, click [OK].
6510,9100	Do you want to exit?	If you want to exit the window, click [OK]. If not, click [Cancel].
6510,9101	Do you want to cancel?	To cancel the operation, click [OK].
6510,9102	Do you want to apply?	To apply settings in Preview to the disk storage system, click [OK].
6510,9104	Do you want to change the mode?	If you want to switch the mode, click [OK]. If not, click [Cancel].
6510,9105	The value that is under setup is not reflected yet. Do you want to exit?	If you want to discard the current settings and exit the window, click [OK]. If not, click [Cancel].
6510,9106	The value that is under setup is not reflected yet. Do you want to change the mode?	If you want to discard the current settings and switch to View mode, click [OK]. If not, click [Cancel].
6510,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	If you want to discard the current settings and refresh the window, click [OK]. If not, click [Cancel].
6510,9111	Do you want to delete the specified line of settings from the Preview list?	If you want to discard the current settings, click [OK]. If not, click [Cancel].
6510,9112	Do you want to continue this operation?	If you want to continue the current operation, click [OK]. If not, click [Cancel].
6510,9115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].
6510,9116	Another operator has changed the Gathering Interval value. The graph will be closed.	
6510,9117	Are you sure you want to close the graph?	If you want to close the graph, click [OK]. If not click [Cancel].
6510,9118	Please check the specified value.	If you want to apply this setting, click [OK]. If you want to change the setting, click [Cancel].
6510,9119	No graph item has been selected. Please select a graph item.	Select a graph item.
6510,9120	The graph will be closed if you execute the processing. Do you want to execute the processing?	If you want to execute the processing and close the graph, click [OK], If not, click [Cancel].

Error Code	Description	Recommended Action
6510,9121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	If you want to execute this operation, click [OK], If not, click [Cancel].
6510,9122	Are you sure you want to export pair status?	If you want to export, click [OK]. If you want to cancel the operation, click [Cancel].
6510,9127	Are you sure you want to close all active graphs?	If you want to close the graphs, click [OK]. If not, click [Cancel].
6510,9128	The specified volume was not found.	Click [OK], then specify the correct volume.
6510,9155	The history file has been updated. Select the OK button to display the history logs from the beginning.	Click [OK].
6510,9303	There are no valid volumes.	Check the device emulation or the definition of the SCSI path.
6510,9305	There are no initiator ports.	Set the port to Initiator before registering the storage system.
6510,9306	The Universal Replicator function is not installed in this controller. You cannot create pairs.	Obtain a license for Universal Replicator, then install it.
6510,9308	You set the same path more than once. The duplicate paths are excluded.	Since there are duplicated paths in the added paths, the duplicated paths will be eliminated. Click [OK] to continue.
6510,9309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths are redundant, the paths cannot be added. Click [OK] and continue.
6510,9327	The monitoring time is over, but the history file is not fully updated yet.	Click [Refresh] to update the history file. If this problem persists, please call the Support Center.
6510,9332	This operation is not applied yet.	Click [OK], then continue the operation.
6510,55036	Too many data volumes in the journal group.	Check the number of data volumes in the journal group. Then delete unused data volume pairs, or register them in another journal group.
6510,55037	Too many mirrors in the journal group.	Check the number of mirrors in the journal group. Then delete unused mirrors, or register them in another journal group.
6510,55038	Too many mirrors in the subsystem.	Check the number of mirrors in the journal group, then delete unused mirrors.
6510,55039	You are specifying "Group" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Group" for the range.	Check the range setting. If you specify "Group", please select only one data volume pair in the mirror.

Error Code	Description	Recommended Action
6510,55202	The specified controller ID cannot be used.	Please check the specified controller ID.
6510,55207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL".	The value of "Threshold of start Async JNL" must equal or be less than the "Threshold of start Sync JNL" value.
6510,55208	The specified journal group number is incorrect. Specify the correct journal group number.	Specify the correct journal group number.
6510,55229	You want to forcibly delete pairs, but there are some pairs where "Group" is not specified as the range. Specify "Group" as the range when you want to forcibly delete pairs.	Please specify normal deletion, or specify "Group" as the range.
6510,56504	No journal group with the same CLPR number as the specified volume is registered. Please register a journal group that has the same CLPR number as the specified volume, and then retry the operation.	Please register a journal group that has the same CLPR number as the specified volume, then retry the operation.
6510,56505	There are no secondary subsystems available. Please register secondary subsystems and then retry the operation.	Please register secondary storage systems, then retry the operation.
6510,56522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	There are no consistency groups available. Please create unused consistency groups, then retry the operation.
6510,56523	No more mirrors can be created for the specified volume.	Please check the mirrors of the specified volume.
6510,59004	An error occurred. Please check the error details.	Check the error information.
6510,59005	An invalid value is specified.	Specify the valid value.
6510,59006	No more journal volumes can be registered, or too many volumes are selected.	Check the number of journal volumes in the specified journal group, or check the number of the selected volumes.
6510,59007	Are you sure you want to delete the specified subsystems?	To delete the specified storage system, click [OK]. Otherwise, click [Cancel].
6510,59008	Are you sure you want to delete the paths of the specified subsystem?	To delete the specified path, click [OK]. Otherwise, click [Cancel].
6510,59009	Since the number of Preview data exceeded the maximum, the excess data were discarded. No more Preview data can be stored.	Click [OK]. Apply the Preview data to the disk storage system, then retry the operation.

Error Code	Description	Recommended Action
6510,59010	WARNING: Initial copy mode "None" is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	Check the contents of the primary and secondary volumes. If the contents match, click [Yes]. Otherwise, click [No].
6510,59011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].
6510,59013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].
6510,59026	The same DKC is specified more than once. Check the DKC setting.	Check the DKC setting.
6510,59030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The current monitoring data will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.
6510,59031	The monitoring data saved at present will be deleted when the monitoring switch is set to Enable the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.
6510,59039	You cannot add journal volumes because Universal Replicator is not installed.	Purchase a license for Universal Replicator, then install it.
6510,59042	There are no valid journal groups.	All journal groups are used by Universal Replicator z/OS or Universal Replicator. If possible, please delete journal groups of Universal Replicator z/OS or Universal Replicator, then start the Universal Replicator window or the Universal Replicator z/OS window.
6510,59043	The number of journal volumes in some journal groups exceeds the maximum. Please adjust the number of journal volumes.	Please reduce the number of journal volumes to be registered, or increase the number of journal volumes to be deleted.
6510,59100	The same volume is stored more than once in the Preview list. Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.
6510,59103	There is no volume that can be registered or deleted.	Please create a volume that can be used as a journal volume. To do this, add a volume or use some other way.
6510,59104	The specified parity group does not contain volumes that can be registered or deleted as journal volumes.	Please specify another parity group.

Error Code	Description	Recommended Action
6510,59108	The master journal group number for the specified data volume exceeds 0x0F.	Please check the master journal group number for the specified data volume. Please change the journal group number if you are performing an Add Pair (Paircreate) operation. Please delete the data volume from the Preview list if you are performing a Resume Pair (Pairresync) operation.
6510,59111	There are two or more CLPR numbers for the specified data volume. In this operation, please specify only one CLPR number.	Please check the CLPR number for the specified data volume, and specify only one CLPR number.
6510,59112	The CLPR number of the specified data volume is different from the CLPR number of the data volume in the Preview list. In this operation, please specify only one CLPR number.	Please specify only the volume that has the same CLPR number as the CLPR number of the volume in the Preview list.
6510,59113	There are two or more CLPR numbers for the specified volume, or you tried to register a volume different from the CLPR number of an existing volume. Two or more CLPR numbers cannot exist in one journal group.	Please check the CLPR number of the specified volume, and check the CLPR numbers of any existing volumes. Specify the volume so that there is only one CLPR number in the journal group.
6510,59115	The number of Preview data may have exceeded the limit, or too large number of data is selected.	If there are some Preview data, please check the number. If it is too large, clear the Preview data by clicking [Apply] and retry the operation. If there is no Preview data, too much data is selected. Reduce the number of data and retry the operation.
6510,59116	The specified function is not supported by the current microprogram version.	Check the microprogram version of the DKCMAIN, then call the support center.
6510,59119	The current microprogram version does not allow you to change options for a journal group in the Active status.	Check the microprogram version of the DKCMAIN, then call the Support Center.
6510,59153	The journal volume cannot be deleted because the status of the mirror of the journal group is Active.	Change the status of the mirror of the journal group to Stop or Initial, then retry the operation.
6510,59323	The entered parameter is invalid. The serial number, the controller ID or the journal group to be added is not specified.	Check the entered parameter.
6510,59325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal group. Check the status of the specified master journal group.	Check the status of the specified master journal group.
6510,59326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	Specify a mirror ID other than 0.
6510,59327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal group. Check the status of the specified master journal group.	Check the status of the specified master journal group.

Error Code	Description	Recommended Action
6510,59328	The journal volume cannot be deleted because the attribute of the mirror for the journal group is "master" and the status of the mirror is "Hold."	Change the status of the mirror of the journal group to "Initial", then retry the operation.
6510,59329	The serial number of the local DKC is entered. Select the check box when you add the journal group of the local DKC to the extended consistency group (EXCTG).	Check the check box when you add the journal group of the local DKC to the extended consistency group (EXCTG).
6510,59330	The local DKC cannot be specified for the extended consistency group (EXCTG). Delete other DKC to use the journal group of the local DKC.	Delete other DKC to use the journal group of the local DKC.
6510,59331	A LUSE volume is included in the specified volumes. The current version of the microprogram does not allow you to create pairs using LUSE volumes.	Check whether the specified volume is a LUSE volume. Also, check the version of the microprogram of the storage system.
6510,59335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	Check the value of the path watch time.
6510,65664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.
6510,65665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.
6510,69016	Are you sure you want to cancel the export?	To stop the operation, click [OK]. To continue the operation, click [Cancel].
6510,69017	No more journal groups can be registered, because the number of registered journal groups has reached the maximum.	Check the number of registered journal groups.
6510,69018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	Please check the LDKC number for the specified data volume, and specify only one LDKC number.
6510,69019	The number of data volumes exceeds the maximum.	Reduce the number of data volumes and retry the operation. When the number of volume pairs has already reaches the maximum value, you cannot create volume pairs any further
6605,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
6610,5030	The displayed information has not been changed.	Specify the data that you want to register in the SVP. Then please retry the operation.
6610,5137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.
6610,5138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	

Error Code	Description	Recommended Action
6610,5140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.
6610,5141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.
6610,5144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the values, then specify correct values.
6610,7301	An error occurred in client logic.	Please call the Support Center.
6610,7302	An error occurred in client logic.	
6610,7303	An error occurred in client logic.	
6610,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.
6610,8101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.
6610,9006	Exchange the channel cable connections after confirmation of the port type.	Check the port type, then change cable connections.
6610,9008	SIMs of Universal Replicator and Universal Replicator for z/OS(R) are cleared.	Click [OK].
6610,9009	The export is complete.	
6610,9021	The Port Setting process has not completed. Do you want to continue for other ports?	To continue processing, click [Yes]. If the processing finishes, reconfigure the port that is not in operation.
6610,9024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Please ensure that the associated channel paths are offline.
6610,9025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	Please remove remote copy paths associated with the ports.
6610,9026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	To continue to change ports, click [OK].
6610,9100	Do you want to exit?	To exit the window, click [OK]. Otherwise, click [Cancel].
6610,9101	Do you want to cancel?	To cancel the operation, click [OK].
6610,9102	Do you want to apply?	To apply settings in Preview to the disk storage system, click [OK].
6610,9104	Do you want to change the mode?	

Error Code	Description	Recommended Action
6610,9105	The value that is under setup is not reflected yet. Do you want to exit?	To discard the current settings and exit the window, click [OK]. Otherwise, click [Cancel].
6610,9106	The value that is under setup is not reflected yet. Do you want to change the mode?	To discard the current settings and switch to View mode, click [OK]. Otherwise, click [Cancel].
6610,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To discard the current settings and refresh the window, click [OK]. Otherwise, click [Cancel].
6610,9111	Do you want to delete the specified line of settings from the Preview list?	To discard the current settings, click [OK]. Otherwise, click [Cancel].
6610,9112	Do you want to continue this operation?	To continue the current operation, click [OK]. Otherwise, click [Cancel].
6610,9113	Are you sure you want to clear SIMs of Universal Replicator and Universal Replicator for z/OS(R)?	To clear SIMs, click [Yes]. Otherwise, click [No].
6610,9115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].
6610,9116	Another operator has changed the Gathering Interval value. The graph will be closed.	
6610,9117	Are you sure you want to close the graph?	To close the graph, click [OK]. Otherwise, click [Cancel].
6610,9118	Please check the specified value.	To apply this setting, click [OK]. To change the setting, click [Cancel].
6610,9119	No graph item has been selected. Please select a graph item.	Select a graph item.
6610,9120	The graph will be closed if you execute the processing. Do you want to execute the processing?	To execute the processing and close the graph, click [OK], Otherwise, click [Cancel].
6610,9121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	To execute this operation, click [OK], Otherwise, click [Cancel].
6610,9122	Are you sure you want to export pair status?	To export, click [OK]. To cancel the operation, click [Cancel].
6610,9127	Are you sure you want to close all active graphs?	To close the graphs, click [OK]. Otherwise, click [Cancel].
6610,9128	The specified volume was not found.	Click [OK], then specify the correct volume.
6610,9155	The history file has been updated. Select the OK button to display the history logs from the beginning.	Click [OK].
6610,9303	There are no valid volumes.	Click [OK], then specify the correct volume.

Error Code	Description	Recommended Action
6610,9305	There are no initiator ports.	Set the port to Initiator before registering the storage system.
6610,9306	The Universal Replicator for z/OS(R) function is not installed in this controller. You cannot create pairs.	Obtain a license for Universal Replicatorfor z/OS(R), then install it.
6610,9308	You set the same path more than once. The duplicate paths are excluded.	Since there are duplicated paths in the added paths, the duplicated paths will be eliminated. Click [OK] to continue.
6610,9309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths are redundant, the paths cannot be added. Click [OK] and continue.
6610,9327	The monitoring time is over, but the history file is not fully updated yet.	Click [Refresh] to update the history file. If this problem persists, please call the Support Center.
6610,9332	This operation is not applied yet.	Click [OK], then continue the operation.
6610,55036	Too many data volumes in the journal group.	Check the number of data volumes in the journal group. Then delete unused data volume pairs, or register them in another journal group.
6610,55037	Too many mirrors in the journal group.	Check the number of mirrors in the journal group. Then delete unused mirrors, or register them in another journal group.
6610,55038	Too many mirrors in the subsystem.	Check the number of mirrors in the journal group, then delete unused mirrors.
6610,55039	You are specifying "Group" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Group" for the range.	Check the range setting. If you specify "Group", please select only one data volume pair in the mirror.
6610,55202	The specified controller ID cannot be used.	Please check the specified controller ID.
6610,55207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL".	The value of "Threshold of start Async JNL" must equal or be less than the "Threshold of start Sync JNL" value.
6610,55208	The specified journal group number is incorrect. Specify the correct journal group number.	Specify the correct journal group number.
6610,55229	You want to forcibly delete pairs, but there are some pairs where "Group" is not specified as the range. Specify "Group" as the range when you want to forcibly delete pairs.	Please specify normal deletion, or specify "Group" as the range.

Error Code	Description	Recommended Action
6610,56504	No journal group with the same CLPR number as the specified volume is registered. Please register a journal group that has the same CLPR number as the specified volume, and then retry the operation.	Please register a journal group that has the same CLPR number as the specified volume, then retry the operation.
6610,56505	There are no secondary subsystems available. Please register secondary subsystems and then retry the operation.	Please register secondary storage systems, then retry the operation.
6610,56522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	There are no consistency groups available. Please create unused consistency groups, then retry the operation.
6610,56523	No more mirrors can be created for the specified volume.	Please check the mirrors of the specified volume.
6610,59004	An error occurred. Please check the error details.	Check the error information.
6610,59005	An invalid value is specified.	Specify the valid value.
6610,59006	No more journal volumes can be registered, or too many volumes are selected.	Check the number of journal volumes in the specified journal group, or check the number of the selected volumes.
6610,59007	Are you sure you want to delete the specified subsystems?	If you want to delete the specified storage system, click [OK]. If not, click [Cancel].
6610,59008	Are you sure you want to delete the paths of the specified subsystem?	If you want to delete the specified path, click [OK]. If not, click [Cancel].
6610,59009	Since the number of Preview data exceeded the maximum, the excess data were discarded. No more Preview data can be stored.	Click [OK]. Apply the Preview data to the disk storage system, then retry the operation.
6610,59010	WARNING: Initial copy mode "None" is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	Check the contents of the primary and secondary volumes. If the contents match, click [Yes]. Otherwise, click [No].
6610,59011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].
6610,59013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].
6610,59026	The same DKC is specified more than once. Check the DKC setting.	Check the DKC setting.
6610,59030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The current monitoring data will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.

Error Code	Description	Recommended Action
6610,59031	The monitoring data saved at present will be deleted when the monitoring switch is set to Enable the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.
6610,59040	You cannot add journal volumes because Universal Replicator for z/OS(R) is not installed.	Purchase a license for Universal Replicator for z/OS(R), then install it.
6610,59041	Warning: A mainframe volume is included in the journal volumes to be deleted. Please note the following points if you have made volume pairs by using this journal group before. ▪ The mainframe volume will be blocked. ▪ The mainframe volume needs to be formatted when you use the volume as a non-journal volume. ▪ The LDKC number, the CU number and the LDEV number of the mainframe volumes are recommended to be recorded. Do you want to continue the operation?	To delete the journal volume, click [Yes]. Otherwise, click [No]. It is recommended that you record the LDKC number, the CU number and the LDEV number of the mainframe volume.
6610,59042	There are no valid journal groups.	All journal groups are used by Universal Replicator z/OS or Universal Replicator. If possible, please delete journal groups of Universal Replicator z/OS or Universal Replicator, then start the Universal Replicator window or the Universal Replicator z/OS window.
6610,59043	The number of journal volumes in some journal groups exceeds the maximum. Please adjust the number of journal volumes.	Please reduce the number of journal volumes to be registered, or increase the number of journal volumes to be deleted.
6610,59100	The same volume is stored more than once in the Preview list. Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.
6610,59103	There is no volume that can be registered or deleted.	Please create a volume that can be used as a journal volume. To do this, add a volume or use some other way.
6610,59104	The specified parity group does not contain volumes that can be registered or deleted as journal volumes.	Please specify another parity group.

Error Code	Description	Recommended Action
6610,59108	The master journal group number for the specified data volume exceeds 0x0F.	Please check the master journal group number for the specified data volume. Please change the journal group number if you are performing an Add Pair (Paircreate) operation. Please delete the data volume from the Preview list if you are performing a Resume Pair (Pairresync) operation.
6610,59111	There are two or more CLPR numbers for the specified data volume. In this operation, please specify only one CLPR number.	Please check the CLPR number for the specified data volume, and specify only one CLPR number.
6610,59112	The CLPR number of the specified data volume is different from the CLPR number of the data volume in the Preview list. In this operation, please specify only one CLPR number.	Please specify only the volume that has the same CLPR number as the CLPR number of the volume in the Preview list.
6610,59113	There are two or more CLPR numbers for the specified volume, or you tried to register a volume different from the CLPR number of an existing volume. Two or more CLPR numbers cannot exist in one journal group.	Please check the CLPR number of the specified volume, and check the CLPR numbers of any existing volumes. Be sure the journal group has only one CLPR number while specifying a volume.
6610,59115	The number of Preview data may have exceeded the limit, or too large number of data is selected.	If there are some Preview data, please check the number. If it is too large, clear the Preview data by clicking [Apply] and retry the operation. If there is no Preview data, too large number of data is selected. Reduce the number of data and retry the operation.
6610,59116	The specified function is not supported by the current microprogram version.	Check the microprogram version of the DKCMAIN, then call the Support Center.
6610,59119	The current microprogram version does not allow you to change options for a journal group in the Active status.	
6610,59150	The current microprogram version of DKCMAIN does not support Add Pair (Paircreate) operations, Resume Pair operations, and Change Pair Option operations using the emulation type of the specified volume.	Check the microprogram version of DKCMAIN. If you want use other emulation types, please call the Support Center and update the microprogram version of DKCMAIN.
6610,59151	The current microprogram version of DKCMAIN only supports OPEN-V as the emulation type of a journal volume.	If you want to use a mainframe volume as a journal volume, call the Support Center and update the microprogram version of DKCMAIN.
6610,59152	There are two or more kinds of emulation types that cannot be combined, in the specified volume. Or you tried to add a volume which cannot be combined with the emulation type of the existing volume.	Check the emulation type of the specified volume.
6610,59153	The journal volume cannot be deleted because the status of the mirror of the journal group is Active.	Change the status of the mirror of the journal group to Stop or Initial, then retry the operation.

Error Code	Description	Recommended Action
6610,59321	No more journal groups can be added to the specified extended consistency group (EXCTG).	Check the number of journal groups in the specified extended consistency group (EXCTG).
6610,59322	There are no valid extended consistency groups (EXCTG).	Check whether all extended consistency groups (EXCTG) are used by other program products.
6610,59323	The entered parameter is invalid. The serial number, theLDKC number or the journal group to be added is not specified.	Check the entered parameter.
6610,59324	Some of the specified journal groups belong to an extended consistency group (EXCTG). The timer type for journal groups which belong to EXCTG must be "System".	Check whether the specified journal groups include journal groups which belong to an extended consistency group (EXCTG).
6610,59325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal group. Check the status of the specified master journal group.	Check the status of the specified master journal group.
6610,59326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	Specify a mirror ID other than 0.
6610,59327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal group. Check the status of the specified master journal group.	Check the status of the specified master journal group.
6610,59328	The journal volume cannot be deleted because the attribute of the mirror for the journal group is "master" and the status of the mirror is "Hold."	Change the status of the mirror of the journal group to "Initial", then retry the operation.
6610,59329	The serial number of the local DKC is entered. Select the check box when you add the journal group of the local DKC to the extended consistency group (EXCTG).	Click the check box when you add the journal group of the local DKC to the extended consistency group (EXCTG).
6610,59330	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal group of the local DKC.	Delete the entered DKC to use the journal group of the local DKC.
6610,59332	A multiplatform volume is included in the specified volumes. The Add Pair operation cannot be performed using multiplatform volumes.	Please confirm whether the specified volume is a multiplatform volume. Moreover, please confirm the version of the microprogram of the storage system.
6610,59335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	Check the value of the path watch time.
6610,65663	The specified LDKC number is incorrect. Specify the correct LDKC number.	Specify the correct LDKC number.
6610,65664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.

Error Code	Description	Recommended Action
6610,65665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.
6610,69016	Are you sure you want to cancel the export?	To stop the operation, click [OK]. To continue the operation, click [Cancel].
6610,69017	No more journal groups can be registered, because the number of registered journal groups has reached the maximum.	Check the number of registered journal groups.
6610,69018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	Please check the LDKC number for the specified data volume, and specify only one LDKC number.
6610,69019	The number of data volumes exceeds the maximum.	Reduce the number of data volumes and retry the operation. When the number of volume pairs has already reaches the maximum value, you cannot create volume pairs any further.
6610,69021	Journal groups cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	Check the number of registered EXCTG.
6805,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.
6805,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6805,6023	The SVP is busy. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
6805,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
6805,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.
6805,7310	This error code is not registered.	
6805,8001	A communication time-out error occurred in the subsystem. Please wait for a while, and then retry the operation.	Retry the operation. If the same problem persists despite retrying, please call the Support Center.
6805,8110	The configuration could not be changed.	Please call the Support Center.
6805,8310	The subsystem status is invalid. Please call the Support Center.	Retry the same operation several times. If this problem persists, please call the Support Center.
6805,8659	Please install necessary PCBs.	Please install necessary PCBs.
6805,55009	An invalid cache resource number (CLPR No.) was detected.	Correct the cache resource number (CLPR No.), then retry the operation. If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
6805,55010	An invalid storage resource number (SLPR No.) was detected.	Correct the storage resource number (SLPR No.), then retry the operation. If this problem persists, please call the Support Center.
6805,55209	The maximum number of CLPRs that can be created was exceeded.	Please specify the number of CLPRs within the valid range.
6805,55210	The Block Option setting is incorrect.	Please correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.
6805,55211	The Donot Block (Volume Level) option setting is incorrect.	
6805,55212	The options "Block Option" and "Donot Block (Volume Level)" cannot be specified at the same time.	
6805,55213	The Level 1 Threshold setting is incorrect.	
6805,55214	The Level 2 Threshold setting is incorrect.	
6805,55215	The Level 1 SIM setting is incorrect.	
6805,55216	The Level 2 Suspend setting is incorrect.	
6805,55217	The maximum number of SLPRs that can be set was exceeded.	Please specify the number of SLPRs within the valid range.
6805,55218	The Level 1 Sleep setting is incorrect.	Please correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.
6805,55219	The Sleep Time setting is incorrect.	
6805,55220	The SLPR number is duplicated.	
6805,55221	The CLPR number is duplicated.	
6805,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.
6810,5122	No data has been changed.	The operation has been rejected because there is no data to set. Please click [OK], then go on to the next operation.
6810,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
6810,9101	Do you want to cancel?	To cancel the operation, please click [OK].
6810,9102	Do you want to apply?	To execute the operation in Preview, please click [OK].
6810,9106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. To not change the mode, click [Cancel].

Error Code	Description	Recommended Action
6810,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
6810,9111	Do you want to delete the specified line of settings from the Preview list?	To delete the specified line of settings from the Preview list, click [OK]. Otherwise, click [Cancel].
6810,55212	The options "Block Option" and "Donot Block (Volume Level)" cannot be specified at the same time.	Please correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.
6810,55214	The Level 2 Threshold setting is incorrect.	
6810,55219	The Sleep Time setting is incorrect.	
6810,59046	This function will apply the setting to all the target CLPRs. This function will overwrite the setting on a CLPR if the setting is already applied to the CLPR. Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
6810,59047	Depending on settings, these pairs may become suspended if a TrueCopy Asynchronous pair, a TrueCopy Asynchronous for z/OS(R) pair, or a CC pair exists. Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
7005,5013	An error occurred during SVP processing. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
7005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7005,5625	You cannot create another pair, because the number of pairs in the group exceeds the maximum.	Click [OK].
7005,5626	The specified volume cannot be used because it is write-protected by Data Retention Utility.	Release the write-protection by Data Retention Utility.
7005,5655	You cannot set a pair because the number of LBA is different for the specified volumes.	Please select other volumes which have the same number of LBA.
7005,5821	This operation has been rejected. The Data Retention Utility setting does not allow the specified volume(s) to be specified as S-VOL(s).	Change the Data Retention setting so that the specified volumes can be used as S-VOLs.
7005,6012	An error occurred during SVP processing. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
7005,6023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
7005,6502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a while, and retry the operation.
7005,6503	The target volume status is being changed to SMPL.	

Error Code	Description	Recommended Action
7005,7310	This error code is not registered.	If this problem persists, please call the Support Center.
7005,8000	A time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, Please call the Support Center.
7005,8001	A time-out error occurred.	
7005,8100	A time-out error occurred.	
7005,8500	The program product is not installed.	Check if the necessary key for the program product is installed.
7005,8501	The command was rejected, because a status transition was in progress.	Wait a while, and retry the operation.
7005,8502	You cannot reserve the volume, because a remote copy pair exists in the same subsystem frame.	Delete the Remote Copy pair.
7005,8503	You cannot create the new pair, because a remote copy pair exists in the same subsystem frame.	
7005,8504	The command was rejected.	The operation failed, because of one of the following reasons: 1. You cannot execute the operation on the specified pair / volume. 2. The pairs of the Normal volume and CV cannot execute QuickRestore. 3. Check the pair or volume status.
7005,8505	The requested command is invalid.	Please call the Support Center.
7005,8506	The command was rejected. The specified S-VOL is being used from the host or by a Remote Copy volume.	Change the specified S-VOL to other volume, or stop using the S-VOL in the host or Remote Copy, then retry the operation.
7005,8507	The Pairsplit command was issued to the pairs in a PSUS status.	You cannot execute the Pairsplit command because the pair is already in the PSUS status.
7005,8508	The Paircreate command was issued to the pairs in a PSUS status.	
7005,8509	The Split command with the QUIESCE specification was issued to a secondary boot device.	Check the contents, and retry.
7005,8510	The M-VOL Suspend command was issued to a secondary boot device.	
7005,8511	You cannot reserve the volume, because a path group is set.	Detach the S-VOL from the host, or delete the Remote Copy path.
7005,8512	Cannot perform Pairresync or Pairsplit-E operation because of the path group setting.	

Error Code	Description	Recommended Action
7005,8513	The command was rejected. The specified P-VOL is being used from the host or by Remote Copy.	Change the specified P-VOL to other volume, or stop using the P-VOL in the host or Remote Copy, then retry the operation.
7005,8514	No reserved volume can be allocated.	Delete the Reserve volume.
7005,8515	The number of cylinders in the reserved volume exceeds the maximum.	Check the contents, and retry.
7005,8516	The number of P-VOL cylinders exceeds the maximum.	
7005,8517	The number of S-VOL cylinders exceeds the maximum.	
7005,8518	You cannot create a pair, because the track format is different for each. Make sure that the specified emulation type is the same for both.	Check the emulation type.
7005,8519	You cannot set a pair because the number of cylinders is different for each. Make sure that the capacity is the same for both.	Check the volume capacity.
7005,8520	You cannot set a pair, because the volume type is different for each.	Specify the volume of the same emulation type, and retry the operation.
7005,8521	The number of multiple copy jobs exceeded the maximum.	Check the contents, and retry.
7005,8522	The emulation type of the P-VOL is not supported.	Specify the emulation type supported in HOMRCF.
7005,8523	The emulation type of the S-VOL is not supported.	
7005,8524	The emulation type is not supported.	
7005,8525	An internal logic error occurred.	Please call the Support Center.
7005,8526	An internal logic error occurred.	
7005,8527	An internal logic error occurred.	
7005,8528	An internal logic error occurred.	
7005,8529	An internal logic error occurred.	
7005,8530	An internal logic error occurred.	
7005,8531	An internal logic error occurred.	
7005,8532	The P-VOL and S-VOL are being used by the host or by Remote Copy.	Check the target volume, or stop using it in Remote copy.
7005,8533	The emulation type of the specified reserved volume is not supported.	Specify the volume of the supported emulation type.
7005,8535	A processor failure was detected.	Please call the Support Center.
7005,8536	A cache failure was detected.	
7005,8537	The cache capacities do not match.	
7005,8538	An SM failure was detected.	

Error Code	Description	Recommended Action
7005,8539	There is insufficient shared memory to create 4096 pairs.	There is insufficient shared memory in DKC. Please call the Support Center.
7005,8540	There is sufficient shared memory to create 4096 pairs, but initial subsystem setup is required before creating pairs.	Please call the Support Center.
7005,8541	There is sufficient shared memory to create 4096 pairs, and the initial subsystem setup is complete.	Close the message box.
7005,8542	Failed to complete the initial shared memory setup.	Please call the Support Center.
7005,8543	The shared memory size is different.	
7005,8544	16 Mbytes of shared memory is available.	
7005,8545	A power supply failure is detected.	
7005,8546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.
7005,8547	A data transfer failure is detected (CHA).	Please call the Support Center.
7005,8548	A data transfer failure is detected (DKA).	
7005,8549	The P-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.
7005,8550	The P-VOL cannot be used.	Please call the Support Center, and check if the volume status is normal.
7005,8551	The P-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.
7005,8552	This volume cannot be specified as an P-VOL because it is used as a command device.	Check the target volume.
7005,8553	The S-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.
7005,8554	The S-VOL cannot be used.	Please call the Support Center, and check if the volume status is normal.
7005,8555	The S-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.
7005,8556	This volume cannot be specified as an S-VOL because it is used as a command device.	Specify a volume that is not used as a command device as an S-VOL.
7005,8557	The volume is not implemented.	You cannot execute the operation for the volume which is not implemented.
7005,8558	The volume cannot be used.	Please call the Support Center, and check if the volume status is normal.
7005,8559	The volume is being formatted.	Wait until the volume is formatted, and retry the operation.
7005,8560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.
7005,8561	The command code is invalid.	Please call the Support Center.

Error Code	Description	Recommended Action
7005,8562	The command code sender is invalid.	Please call the Support Center.
7005,8563	The volume type is invalid.	Check the contents, and retry.
7005,8564	The volume type is invalid.	
7005,8565	The command code sender is invalid.	Please call the Support Center.
7005,8566	The attribute of the reserved volume is invalid.	
7005,8567	The number of effective lists is invalid.	
7005,8568	The emulation type is invalid.	Specify the volume of the supported emulation type.
7005,8569	The number of differential table or pair table is insufficient. Check the subsystem configuration and the pair configuration.	Please call the Support Center.
7005,8570	The selected volume does not exist.	Refresh the screen, and retry the operation.
7005,8571	The volume is already defined as a reserved volume.	Check the status of the volume.
7005,8572	The volume is already defined as a P-VOL.	
7005,8573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.
7005,8574	The volume is defined as a target volume for Volume Migration.	
7005,8575	The selected volume is not a reserved volume.	Check the status of the volume.
7005,8576	No reserved volume is available for use.	Check the contents, and retry.
7005,8577	The number of reserved volumes to be defined exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.
7005,8578	The P-VOL is already paired with a backup volume. The P-VOL cannot be paired with the target volume.	Check the contents, and retry.
7005,8579	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.
7005,8580	The specified volume is for backup servers only.	You cannot use the volume. Specify other volume, and retry the operation.
7005,8581	The specified volume is not for backup servers only.	Check the contents, and retry.
7005,8582	The emulation type of the target volume is being changed.	Wait a while, and retry the operation.
7005,8583	The RAID level of the specified volume is not supported.	Specify a volume of the supported RAID level.
7005,8584	No volume is defined as a reserved volume.	Check the contents, and retry.

Error Code	Description	Recommended Action
7005,8585	The number of reserved volumes exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.
7005,8586	The number of groups that can be set in the same subsystem is invalid.	Check the contents, and retry.
7005,8587	The number of pairs that can be set in the same group is invalid.	
7005,8588	The specified group number is not set.	
7005,8589	The specified group name is invalid.	
7005,8590	The group name and the number do not match.	
7005,8591	The specified pair is already set in another group.	
7005,8592	The command was rejected, because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.
7005,8593	The P-VOL is a source volume for Volume Migration.	Release the Volume Migration setting.
7005,8594	The P-VOL is a target volume for Volume Migration.	
7005,8595	The specified P-VOL does not exist.	Refresh, then retry the operation.
7005,8596	The specified volume is a reserved volume.	Release the Reserve attribute of the specified volume.
7005,8597	No more pairs can be created for the specified P-VOL.	You cannot create pairs for the P-VOL anymore. Delete the existing pairs.
7005,8598	The specified volume is not a P-VOL.	Check the status of the volume.
7005,8599	The specified volume is already a P-VOL.	Specify other P-VOL, and retry the operation. Or delete the pair of the specified volume, then retry the operation.
7005,8600	The RAID level of the specified volume is not supported.	Check the RAID level, and specify a volume of the supported RAID level, then retry the operation.
7005,8601	The specified P-VOL cannot be paired with a backup server volume.	Check the contents, and retry.
7005,8602	The volume is already a reserved volume.	Specify other P-VOL, and retry the operation. Or release the Reserve attribute of the specified volume, then retry.
7005,8605	The Pairresync command was issued to a device in the SMPL status.	Check the pair status.
7005,8606	Cannot create a new pair with this volume, because it is shared as a Remote Copy pair volume.	Delete the Remote Copy pair, then retry the operation.

Error Code	Description	Recommended Action
7005,8607	Cannot change the pair status, because the status of the Remote Copy pair that shares this volume is not PSUS.	Change the status of the Remote Copy pair, then retry the operation.
7005,8608	The specified S-VOL is not defined.	Refresh the screen, and retry the operation.
7005,8609	The specified volume is not set as a reserved volume.	Check the contents, and retry.
7005,8610	The S-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.
7005,8611	The specified volume is an S-VOL.	Check the status of the volume.
7005,8612	The specified volume is not an S-VOL.	
7005,8613	The RAID level of the specified S-VOL is not supported.	Specify the volume number of the supported RAID level.
7005,8614	The S-VOL is used as a Remote Copy P-VOL.	Delete the Remote Copy pair.
7005,8615	The S-VOL is used as a Remote Copy S-VOL.	
7005,8618	The S-VOL is already defined as a P-VOL.	Check the volume number.
7005,8619	The specified S-VOL is defined as a source volume for Volume Migration.	Release the Volume Migration setting.
7005,8622	The volume specified as a reserved volume is already defined as a Remote Copy P-VOL.	Delete the Remote Copy pair.
7005,8623	The volume specified as a reserved volume is already defined as a Remote Copy S-VOL.	
7005,8624	The selected volume is not paired.	Check the specified volume number.
7005,8625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	
7005,8626	The SMPL command was rejected, because the high-speed Split was in progress.	After the high-speed Split is completed, retry the operation.
7005,8627	The Reverse Resync command was rejected, because the high-speed Split was in progress.	
7005,8628	The operation of the L1 pair failed because the L2 pair was in COPY(SP) status or PSUS(SP) status.	Wait until the L2 pair status changes to PSUS, then retry the operation.
7005,8629	The status mode specification is invalid.	Check the contents, and retry.
7005,8630	The status mode type is invalid.	
7005,8631	The specified CU number is invalid.	Please call the Support Center.
7005,8632	The timing of issuing the command is invalid.	
7005,8633	The abnormal status is invalid.	

Error Code	Description	Recommended Action
7005,8634	The volume specified as a reserved volume is already defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration Setting.
7005,8635	The specified P-VOL is defined as a reserved volume for Volume Migration.	
7005,8636	The specified S-VOL is defined as a reserved volume for Volume Migration.	
7005,8637	The specified P-VOL is used as a source volume for Volume Migration.	
7005,8638	The command has been rejected, because the specified P-VOL is set for use in Cache Residency Manager.	You cannot execute the specified operation. Release the Cache Residency Manager setting for the operation.
7005,8639	The command has been rejected, because the specified S-VOL is set for use in Cache Residency Manager.	
7005,8640	The command was rejected, because a pair sharing the same P-VOL was in the Reverse Copy status.	You cannot execute the specified operation. Release the Reverse Copy for the operation.
7005,8641	The L1 pairs contain a pair in the Reverse Copy status.	
7005,8642	The L2 pairs contain a pair in the Reverse Copy status.	
7005,8643	The request was rejected, because the Reverse Copy request was made to a pair in the non-Split status.	
7005,8644	The command has been rejected, because the pair status is not PSUS or PSUE.	Check the pair status.
7005,8645	The Reverse Copy command has been rejected, because the P-VOL is shared as the S-VOL of a Remote Copy pair.	You cannot execute the specified operation. Release the Remote Copy pair for the operation.
7005,8646	The Reverse Copy request was rejected, because the P-VOL was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.
7005,8647	The Reverse Copy command has been rejected, because the S-VOL is shared as the S-VOL of a Remote Copy pair.	
7005,8648	The boot device and the P-VOL do not match in the Paircreate command.	Check the specified volume number.
7005,8649	Because the boot device is the S-VOL in the Pairsplit-S command, the flag does not match.	
7005,8650	The boot device and the P-VOL do not match in the Paircreate, Pairresync, or Pairsplit-S command.	Check the target volume number.
7005,8651	The SSID is invalid.	Check the contents, and retry.

Error Code	Description	Recommended Action
7005,8652	The boot device is not a P-VOL nor S-VOL.	Check the target volume number.
7005,8653	Because the boot device is the P-VOL in the Pairsplit-S command, the flag does not match.	
7005,8654	Boot device and S-VOL do not match in Paircreate, Pairresync, or Pairsplit-S instructions.	
7005,8655	An invalid secondary SSID is specified for the Paircreate or Pairresync command.	Check the contents, and retry.
7005,8656	The secondary SSID specified for the pairsplit-S or pairsplit command is invalid.	
7005,8657	The Swap&Freeze option cannot be specified, because the mode is invalid.	Check the setting you specified in Option tab.
7005,8670	The number of volumes composing the LUSE volume specified as the P-VOL does not match the number of volumes composing the LUSE volume specified as the S-VOL.	Match the number of volumes composing the LUSE volume you intend to specify as the P-VOL and the number of volumes composing the LUSE volume you intend to specify as the S-VOL, then retry the operation.
7005,8695	The specified MU number is not less than or equal to 2.	Correct the MU number, then retry the operation.
7005,8920	Because a L1 pair is not PSUS, you cannot operate to L2.	Wait until L1 pair becomes PSUS status, and execute the operation to L2 pair.
7005,55264	The command was rejected, because you tried to create a volume pair formed with a volume to which VMA is set by Data Retention Utility and a volume without VMA.	You cannot create a pair using these volumes. If you want to create a pair by using a volume without VMA, you must only use volumes without VMA. If you want to create a pair by using a volume with VMA, you must only use volumes with VMA.
7005,55301	You cannot create the pair, because the licensed capacity of Data Retention Utility is insufficient.	Increase the licensed capacity of Data Retention Utility, and retry the operation. When an SLPR is allocated, check the licensed capacity of the SLPR.
7005,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7005,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7005,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7005,56524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.

Error Code	Description	Recommended Action
7005,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7005,57102	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7005,58000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.
7005,58001	The operation of the L2 pair failed because the L1 pair was in COPY(SP) status, PSUS(SP) status or COPY(RS-R) status.	Wait until the L1 pair status changes to PSUS or PAIR, then retry the operation.
7005,58002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	The quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.
7005,58003	The command has been rejected because a Remote Copy pair exists in the same subsystem frame.	To continue the operation, delete the remote copy pair.
7005,58004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.
7005,58259	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Remote Copy pair.	Stop using the specified pair for Remote Copy, or specify a different pair, then retry the operation.
7005,58260	The Reverse Copy or Quick Restore command has been rejected, because the P-VOL is also used as the P-VOL of a Remote Copy pair whose status is not Suspend.	Change the status of the Remote Copy pair, then retry the operation.
7005,58261	The Reverse Copy or Quick Restore command has been rejected, because the P-VOL is used as the S-VOL of a Remote Copy pair.	Please delete the Remote Copy pair or operate other pairs.
7005,58262	A pair cannot be created because shared memory for differential tables is insufficient.	Please add sufficient shared memory to create a pair.
7005,58299	The operation failed because the specified P-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.
7005,58300	The operation failed because the specified S-VOL was a data volume of Universal Replicator.	Release the Universal Replicator setting or specify another volume.
7005,58301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator.	

Error Code	Description	Recommended Action
7005,58351	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Universal Replicator pair.	Stop using the specified pair for Universal Replicator, or specify a different pair, then retry the operation.
7005,58356	The command was rejected, because the specified volume was used by Universal Replicator and TrueCopy.	To continue the operation, release the Universal Replicator pair or the TrueCopy pair, and retry the operation.
7005,58451	The disk subsystem is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.
7005,58476	The operation cannot be performed, because the specified P-VOL is a P-VOL for Copy-on-Write Snapshot.	Release the Copy-on-Write Snapshot pair or select another volume.
7005,58477	The operation cannot be performed, because the specified P-VOL is a virtual volume.	Specify another volume.
7005,58478	The operation cannot be performed, because the specified P-VOL is a pool volume.	Release the pool volume or select another volume.
7005,58479	The operation cannot be performed, because the specified S-VOL is a P-VOL for Copy-on-Write Snapshot.	Release the Copy-on-Write Snapshot pair or select another volume.
7005,58480	The operation cannot be performed, because the specified S-VOL is a virtual volume.	Specify another volume.
7005,58481	The operation cannot be performed, because the specified S-VOL is a pool volume.	Release the pool volume or select another volume.
7005,58482	The operation cannot be performed, because the specified reserved volume is a P-VOL for Copy-on-Write Snapshot.	Release the Copy-on-Write Snapshot pair or select another volume.
7005,58483	The operation cannot be performed, because the specified reserved volume is a virtual volume.	Specify another volume.
7005,58484	The operation cannot be performed, because the specified reserved volume is a pool volume.	Release the pool volume or select another volume.
7005,58492	The Pairsplit-S operation has failed. Check the configuration.	Refresh the window and check whether the pair exists.
7005,58493	The PCB required for this operation is not mounted. Check the subsystem configuration.	Mount the required PCB, then retry the operation.
7005,58520	The operation failed, because different versions of microprograms coexisted in the disk subsystem.	Replace the microprogram, then retry the operation.
7005,58533	The operation failed, because the specified P-VOL was a journal volume.	Release the journal volume setting or specify another volume.
7005,58534	The operation failed, because the specified S-VOL was a journal volume.	

Error Code	Description	Recommended Action
7005,58535	The reserve volume setting failed because the specified volume was a journal volume.	Release the journal volume setting or specify another volume.
7005,58536	The operation failed because the specified S-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.
7005,58572	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
7005,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
7005,58574	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
7005,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
7005,58576	A communication time-out error occurred in the disk subsystem. Please wait for a while, and then retry the operation.	
7005,58579	The operation failed, because the specified volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.
7005,58582	The operation failed because the specified S-VOL was used by Copy-on-Write Snapshot.	To continue the operation, please release the Copy-on-Write Snapshot setting.
7005,58583	The operation failed because the volume was shared by a Copy-on-Write Snapshot pair.	
7005,58584	The operation failed because the volume was shared by a Copy-on-Write Snapshot pair in COPY (RS-R) status.	Check the conditions for using ShadowImage in conjunction with Copy-on-Write Snapshot.
7005,58585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.
7005,58630	The operation failed because the specified P-VOL was used by Delta resync of Universal Replicator.	Check the volume, then retry the operation.
7005,58631	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator.	
7005,58632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator.	

Error Code	Description	Recommended Action
7005,68000	A pair cannot be created because the volume specified as P-VOL is not a Dynamic Provisioning (DP-VOL) volume but the volume specified as S-VOL is a DP-VOL.	Specify Dynamic Provisioning volume (DP-VOL) to P-VOL, when you specify DP-VOL to S-VOL.
7005,68001	Quick Restore cannot be executed because the pair contains Dynamic Provisioning volume (DP-VOL).	Use Reverse Resync.
7005,68021	"0" cannot be specified as the MU number of L2 pair. Specify other MU numbers.	Specify other MU numbers.
7007,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7007,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7010,5115	The volume of S-VOL is different from specified P-VOL.	Check the capacity of P-VOL and S-VOL. Specify a volume with the same capacity, and retry the operation.
7010,5116	You cannot create another L1 pair, because the number of L1 pairs exceeds the maximum.	You cannot create L1 pair for the specified P-VOL. Delete the created L1 pair, and retry the operation.
7010,5117	No MU number is available.	You cannot create the specified pair. Check the possible number of pairs to be created.
7010,5118	The MU number was not selected.	Select MU number.
7010,5119	No P-VOL is selected.	Select P-VOL, and operate.
7010,5120	No S-VOL is selected.	Select S-VOL, and operate.
7010,5121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	Apply the data in the Preview list. To stop the transaction, click [OK] and continue the operation.
7010,5122	No data has been changed.	Go on to the next operation.
7010,5123	The password is invalid.	Check the password.
7010,5124	You cannot select more than one operation at a time.	Multiple volumes cannot be processed in the operation. Process one volume at a time.
7010,5125	No target volume is selected.	Select the target volume.
7010,5126	You cannot create another L2 pair, because the number of L2 pairs exceeds the maximum.	You cannot create L2 pair for the specified P-VOL. Delete the created L2 pair, and retry the operation.
7010,5127	The specified MU number is invalid. Select another MU number.	Select the other MU number.
7010,6504	The number of L1 pairs exceeds the maximum.	You cannot create L1 pair for the specified P-VOL. Delete the created L1 pair, and retry the operation.

Error Code	Description	Recommended Action
7010,6505	The number of L2 pairs exceeds the maximum.	You cannot create L2 pair for the specified P-VOL. Delete the created L2 pair, and retry the operation.
7010,7310	Unregistered error code.	Please call the Support Center.
7010,7311	The settings could not be applied.	Wait a while, and retry the operation. If the same error occurs despite retrying, please call the Support Center.
7010,7312	The password could not be acquired.	Please call the Support Center.
7010,7313	Error details not available.	
7010,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists please call the Support Center.
7010,8534	An internal logic contradiction occurred.	Please call the Support Center.
7010,8658	Some settings could not be applied normally. Refer to the error code.	Check the error code in Preview list.
7010,8659	The PCB required for this operation is not mounted. Check the subsystem configuration.	Mount the required PCB, then retry the operation.
7010,9002	The request operation has completed.	The operation was ended normally. Execute the next operation.
7010,9005	An error occurred. Check the error code.	An error occurred during the indicated operation. Refer to the error code for each operation in Preview list.
7010,9101	Do you want to cancel?	To cancel, click [OK].
7010,9102	Do you want to apply?	Click [OK] to execute the operation.
7010,9108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].
7010,9109	Do you want to execute the Set Over operation?	
7010,9110	Do you want to execute the Initialize operation?	
7010,9303	There are no valid volumes.	Check the device emulation and the definition of the SCSI path.
7010,55003	The selected S-VOLs include a volume or volumes that is/are paired.	Check the selected S-VOLS.
7010,55004	The number of selected P-VOLs doesn't match the number of selected S-VOLs. Correct the number of selected P-VOLs and S-VOLs.	Correct the number of selected P-VOLs and S-VOLs.
7010,59000	The CLPR used for the P-VOL differs from the CLPR used for the S-VOL. Do you want to continue this operation?	To continue the operation, click [OK].

Error Code	Description	Recommended Action
7010,59048	The P-VOL and the S-VOL belong to different SLPRs. Do you want to continue this operation?	To continue the operation, click [OK].
7010,59069	The P-VOL and the S-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	
7010,66102	Information was updated by other users. The list will scroll to the top.	Click [OK], then continue the operation.
7010,69025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Pairsplit operation or Copy-on-Write Snapshot pair is included in the specified pairs.	Change the status of the excluded pair. Pairsplit operation cannot be executed from Storage Navigator, if the specified pair is a Copy-on-Write Snapshot pair.
7105,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
7105,5625	You cannot create another pair, because the number of pairs in the group exceeds the maximum.	Click [OK].
7105,5626	The specified volume cannot be used because it is write-protected by Volume Retention Manager.	Release the write-protection by Volume Retention Manager.
7105,6502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a while, and retry the operation.
7105,6503	The volume status is being changed to simplex.	
7105,6520	The operation was rejected. This is because the specified volumes are defined in the Security Group, and the Security Group does not allow the volumes to be R-Vols or T-Vols.	Take one of the following actions: ▪ Change the attribute of the Security Group so that the specified volumes can be R-Vols or T-Vols. ▪ Release the specified volumes from the Security Group so that the volumes can be R-Vols or T-Vols.
7105,7310	This error code is not registered.	If the problem persists, contact the Support Center.
7105,8500	The program product is not installed.	Check if the necessary key for the program product is installed.
7105,8501	The command was rejected, because a status transition was in progress.	Wait a while, and retry the operation.
7105,8502	You cannot reserve the volume, because a remote copy pair exists in the same subsystem frame.	Delete the Remote Copy pair.
7105,8503	You cannot create the new pair, because a remote copy pair exists in the same subsystem frame.	

Error Code	Description	Recommended Action
7105,8504	The command was rejected.	The operation failed, because of one of the following reasons: 1. You cannot execute the operation on the specified pair / volume. 2. The pairs of the Normal volume and CV cannot execute QuickRestore. 3. You cannot execute the operation on the intermediate volume. 4. Because the Remote Copy pair using the volume in the same case exists, you cannot execute the operation. Check the pair or volume status.
7105,8505	The requested command is invalid.	Please call the Support Center.
7105,8506	The command was rejected. The specified T-VOL is being used from the host or by a Remote Copy volume.	Check the contents, and retry.
7105,8507	The Split Pair command was issued to the pairs in the split status.	You cannot execute the Split Pair operation because the pair is already in the Split status.
7105,8508	The AddPair command was issued to the pairs in the Split status.	You cannot execute the AddPair operation to the pairs in the Split status.
7105,8509	The Split command with the QUIESCE specification was issued to a secondary boot device.	Check the contents, and retry.
7105,8510	The M-VOL Suspend command was issued to a secondary boot device.	
7105,8511	You cannot reserve the volume, because a path group is set.	Detach the S-VOL from the host, or delete the Remote Copy path.
7105,8512	Cannot perform Resync or Suspend operation because of the path group setting.	
7105,8513	The command was rejected. The specified S-VOL is being used from the host or by Remote Copy.	Change the specified S-VOL to other volume, or stop using the S-VOL in the host or Remote Copy, then retry the operation.
7105,8514	No reserved volume can be allocated.	Delete the Reserve volume.
7105,8515	The number of cylinders in the reserved volume exceeds the maximum.	Check the contents, and retry.
7105,8516	The number of S-VOL cylinders exceeds the maximum.	
7105,8517	The number of T-VOL cylinders exceeds the maximum.	
7105,8518	You cannot create a pair, because the track format is different for each. Make sure that the specified emulation type is the same for both.	Check the emulation type.
7105,8519	You cannot set a pair because the number of cylinders is different for each. Make sure that the capacity is the same for both.	Check the volume capacity.

Error Code	Description	Recommended Action
7105,8520	You cannot set a pair, because the volume type is different for each.	Specify the volume with the same emulation type, and retry the operation.
7105,8521	The number of multiple copy jobs exceeded the maximum.	Check the contents, and retry.
7105,8522	The emulation type of the S-VOL is not supported.	Specify the supported emulation type.
7105,8523	The emulation type of the T-VOL is not supported.	
7105,8524	The emulation type is not supported.	
7105,8525	An internal logic error occurred.	Please call the Support Center.
7105,8526	An internal logic error occurred.	
7105,8527	An internal logic error occurred.	
7105,8528	An internal logic error occurred.	
7105,8529	An internal logic error occurred.	
7105,8530	An internal logic error occurred.	
7105,8531	An internal logic error occurred.	
7105,8532	The S-VOL and T-VOL are being used by the host or by Remote Copy.	Check the target volume, or stop using it in Remote copy.
7105,8533	The emulation type of the specified reserved volume is not supported.	Specify the emulation type of the supported volume.
7105,8535	A processor failure was detected.	Please call the Support Center.
7105,8536	A cache failure was detected.	
7105,8537	The cache capacities do not match.	
7105,8538	An SM failure was detected.	
7105,8539	There is insufficient shared memory to create 4096 pairs.	There is insufficient shared memory in DKC. Please call the Support Center.
7105,8540	There is sufficient shared memory to create 4096 pairs, but initial subsystem setup is required before creating pairs.	Please call the Support Center.
7105,8541	There is sufficient shared memory to create 4096 pairs, and the initial subsystem setup is complete.	Close the message box.
7105,8542	Failed to complete the initial shared memory setup.	Please call the Support Center.
7105,8543	The shared memory size is different.	
7105,8544	16 Mbytes of shared memory is available.	Check the contents, and retry.
7105,8545	A power supply failure is detected.	Please call the Support Center.
7105,8546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.
7105,8547	A data transfer failure is detected (CHA).	Please call the Support Center.

Error Code	Description	Recommended Action
7105,8548	A data transfer failure is detected (DKA).	Please call the Support Center.
7105,8549	The S-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.
7105,8550	The S-VOL cannot be used.	Please call the Support Center, and check if the volume status is normal.
7105,8551	The S-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.
7105,8552	This volume cannot be specified as an S-VOL because it is used as a command device.	As the S-VOL, specify a volume that is not used as a command device.
7105,8553	The T-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.
7105,8554	The T-VOL cannot be used.	Please call the Support Center, and check if the volume status is normal.
7105,8555	The T-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.
7105,8556	This volume cannot be specified as an T-VOL because it is used as a command device.	Release the command device, then retry the operation.
7105,8557	The volume is not implemented.	You cannot execute the operation for the volume which is not implemented.
7105,8558	The volume cannot be used.	Please call the Support Center, and check if the volume status is normal.
7105,8559	The volume is being formatted.	Wait until the volume is formatted, and retry the operation.
7105,8560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.
7105,8561	The command code is invalid.	Please call the Support Center.
7105,8562	The command code sender is invalid.	If this problem persists please call the Support Center.
7105,8563	The volume type is invalid.	Please call the Support Center.
7105,8564	The volume type is invalid.	
7105,8565	The command code sender is invalid.	Check the contents, and retry.
7105,8566	The attribute of the reserved volume is invalid.	
7105,8567	The number of effective lists is invalid.	Please call the Support Center.
7105,8568	The emulation type is invalid.	Specify the volume of the supported emulation type.
7105,8569	The number of differential table or pair table is insufficient. Check the subsystem configuration and the pair configuration.	Please call the Support Center.
7105,8570	The selected volume does not exist.	Refresh the screen, and retry the operation.

Error Code	Description	Recommended Action
7105,8571	The volume is already defined as a reserved volume.	Check the contents, and retry.
7105,8572	The volume is already defined as S-VOL.	
7105,8573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.
7105,8574	The volume is defined as a target volume for Volume Migration.	
7105,8575	The selected volume is not a reserved volume.	Check the status of the volume.
7105,8576	No reserved volume is available for use.	Check the contents, and retry.
7105,8577	The number of reserved volumes to be defined exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.
7105,8578	The S-VOL is already paired with a backup volume. The S-VOL cannot be paired with the target volume.	Check the contents, and retry.
7105,8579	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.
7105,8580	The specified volume is for backup servers only.	You cannot use the volume. Specify other volume, and retry the operation.
7105,8581	The specified volume is not for backup servers only.	Check the contents, and retry.
7105,8582	The emulation type of the target volume is being changed.	Wait a while, and retry the operation.
7105,8583	The RAID level of the specified volume is not supported.	Specify the volume of the supported RAID level.
7105,8584	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.
7105,8585	The number of reserved volumes exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.
7105,8586	The number of groups that can be set in the same subsystem is invalid.	Check the contents, and retry.
7105,8587	The number of pairs that can be set in the same group is invalid.	
7105,8588	The specified group number is not set.	
7105,8589	The specified group name is invalid.	
7105,8590	The group name and the number do not match.	
7105,8591	The specified pair is already set in another group.	
7105,8592	The command was rejected, because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.

Error Code	Description	Recommended Action
7105,8593	The S-VOL is a source volume for Volume Migration.	Release the Volume Migration setting.
7105,8594	The S-VOL is a target volume for Volume Migration.	
7105,8595	The specified S-VOL does not exist.	Refresh, then retry the operation.
7105,8596	The specified volume is a reserved volume.	Check the status of the volume.
7105,8597	No more pairs can be created for the specified S-VOL.	You cannot create pair for the S-VOL anymore. Delete the existing pairs.
7105,8598	The specified volume is not an S-VOL.	Check the status of the volume.
7105,8599	The specified volume is already an S-VOL.	Specify other P-VOL, and retry the operation. Or delete the pair of the specified volume, then retry the operation.
7105,8600	The RAID level of the specified volume is not supported.	Check the RAID level, and specify a volume of the supported RAID level, then retry the operation.
7105,8601	The specified S-VOL cannot be paired with a backup server volume.	Check the contents, and retry.
7105,8602	The volume is already a reserved volume.	Specify other volume, and retry the operation. Or release the Reserve attribute of the specified volume, then retry the operation.
7105,8605	The Resync command was issued to a device in the simplex status.	Check the pair status.
7105,8606	Cannot create a new pair with this volume, because it is shared as a Remote Copy pair volume.	Delete the Remote Copy pair, then retry the operation.
7105,8607	Cannot change the pair status, because the status of the Remote Copy pair that shares this volume is not Suspend.	Change the status of the Remote Copy pair, then retry the operation.
7105,8608	The specified T-VOL is not defined.	Refresh the screen, and retry the operation.
7105,8609	The specified volume is not set as a reserved volume.	Check the status of the volume.
7105,8610	The T-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.
7105,8611	The specified volume is a T-VOL.	Check the status of the volume.
7105,8612	The specified volume is not a T-VOL.	
7105,8613	The RAID level of the specified T-VOL is not supported.	Specify a volume of the supported RAID level.
7105,8614	The T-VOL is used as a Remote Copy M-VOL.	Delete the Remote Copy pair.
7105,8615	The T-VOL is used as a Remote Copy R-VOL.	
7105,8618	The T-VOL is already defined as an S-VOL.	Check the volume number.

Error Code	Description	Recommended Action
7105,8619	The specified T-VOL is defined as a source volume for Volume Migration.	Release the Volume Migration setting.
7105,8622	The volume specified as a reserved volume is already defined as a Remote Copy M-VOL.	Delete the Remote Copy pair.
7105,8623	The volume specified as a reserved volume is already defined as a Remote Copy R-VOL.	
7105,8624	The selected volume is not paired.	Check the specified volume number.
7105,8625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	
7105,8626	The Simplex command was rejected, because the high-speed Split was in progress.	After the high-speed Split is completed, retry the operation.
7105,8627	The Reverse Resync command was rejected, because the high-speed Split was in progress.	
7105,8628	The operation of the L1 pair failed because the L2 pair was in F-COPY status.	Select other pairs.
7105,8629	The status mode specification is invalid.	Check the contents, and retry.
7105,8630	The status mode type is invalid.	Check the contents, and retry.
7105,8631	The specified CU number is invalid.	Please call the Support Center.
7105,8632	The timing of issuing the command is invalid.	
7105,8633	The abnormal status is invalid.	
7105,8634	The volume specified as a reserved volume is already defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.
7105,8635	The specified S-VOL is defined as a reserved volume for Volume Migration.	
7105,8636	The specified T-VOL is defined as a reserved volume for Volume Migration.	
7105,8637	The specified S-VOL is used as a source volume for Volume Migration.	
7105,8638	The command has been rejected, because the specified S-VOL is set for use in Cache Residency Manager for z/OS(R).	You cannot execute the specified operation. Release the Cache Residency Manager for z/OS(R) setting for the operation.
7105,8639	The command has been rejected, because the specified T-VOL is set for use in Cache Residency Manager for z/OS(R).	
7105,8640	The command was rejected, because a pair sharing the same S-VOL was in the Reverse Copy status.	You cannot execute the specified operation. Release the Reverse Copy for the operation.

Error Code	Description	Recommended Action
7105,8641	The pairs contain a pair in the Reverse Copy status.	You cannot execute the specified operation. Release the Reverse Copy for the operation.
7105,8643	The request was rejected, because the Reverse Copy request was made to a pair in the non-Split status.	
7105,8644	The command has been rejected, because the pair status is not Split or Suspend.	Check the pair status.
7105,8645	The Reverse Copy command has been rejected, because the S-VOL is shared as the M-VOL of a Remote Copy pair.	You cannot execute the specified operation. Release the Remote Copy pair for the operation.
7105,8646	The Reverse Copy request was rejected, because the S-VOL was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.
7105,8647	The Reverse Copy command has been rejected, because the T-VOL is shared with an M-VOL of a Remote Copy pair.	
7105,8648	The boot device and the S-VOL do not match in the AddPair command.	Check the specified volume number.
7105,8649	Because the boot device is the T-VOL in the DeletePair command, the flag does not match.	
7105,8650	The boot device and the S-VOL do not match in the AddPair, Resync, or DeletePair command.	
7105,8651	The SSID is invalid.	Check the contents, and retry.
7105,8652	The boot device is not an S-VOL nor T-VOL.	Check the target volume number.
7105,8653	Because the boot device is the S-VOL in the DeletePair command, the flag does not match.	
7105,8654	The boot device and the T-VOL do not match in the AddPair, Resync, or DeletePair command.	
7105,8655	An invalid secondary SSID is specified for the AddPair or Resync command.	Check the contents, and retry.
7105,8656	An invalid secondary SSID is specified for the Delete Pair or Split Pair command.	
7105,8657	The Swap&Freeze option cannot be specified, because the mode is invalid.	Check the setting you specified in Option tab.
7105,8696	The command has been rejected, because the specified S-VOL is being used as the T-VOL of a Compatible FlashCopy(R) V2 pair.	Release the relationship to delete the Compatible FlashCopy(R) V2 pair, or specify another volume.
7105,8697	The command has been rejected, because the specified T-VOL is being used as the volume of a Compatible FlashCopy(R) V2 pair.	

Error Code	Description	Recommended Action
7105,8698	The command has been rejected, because the specified volume is being used as the volume of a Compatible FlashCopy(R) V2 pair.	Release the relationship to delete the Compatible FlashCopy(R) V2 pair, or specify another volume.
7105,8699	The Reverse Copy or Quick Restore command has been rejected, because the specified S-VOL is also being used as the volume of a Compatible FlashCopy(R) V2 pair.	Release the relationship to delete the Compatible FlashCopy(R) V2 pair.
7105,8920	Because a L1 pair is F-Copy, you cannot operate to L2.	Please wait for Flash Copy processing of a L1 pair being finished, then execute operation of target Pair.
7105,8941	The command was rejected because the specified CT Group is already used.	Correct the specified CT Group and retry the operation again.
7105,8942	The CT Group operation is not available because the target DKC microprogram version does not support the CT Group operation.	Please install the appropriate version of DKC microprogram.
7105,8946	A pair status cannot be changed because the Split time of Consistency Group is set.	Please reset the Split time of Consistency Group from the mainframe host.
7105,8991	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.
7105,8992	The command has been rejected, because sufficient amount of shared memory is not installed.	Please install additional shared memory.
7105,8993	The command has been rejected, because the shared memory is not set for Compatible FlashCopy(R) V2.	Please set the shared memory extension setting for Compatible FlashCopy(R) V2.
7105,8994	The command has been rejected, because the disk subsystem is busy.	Please wait a while, and retry the operation.
7105,8995	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.
7105,8996	The command has been rejected, because the disk subsystem is busy.	Please wait a while, and retry the operation.
7105,56301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7105,56302	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7105,56303	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
7105,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.

Error Code	Description	Recommended Action
7105,57101	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7105,58000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.
7105,58001	The Add Pair command for adding the L2 pair has been rejected because the L1 pair is in V-Split status.	Wait until the L1 pair status changes to Split, then retry the operation.
7105,58002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	Quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.
7105,58003	The command has been rejected because a remote copy pair exists in the same subsystem frame.	To continue the operation, delete the remote copy pair.
7105,58004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.
7105,58259	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Remote Copy pair.	Stop using the specified pair for Remote Copy, or specify a different pair, then retry the operation.
7105,58260	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL is also used as the M-VOL of a Remote Copy pair whose status is not Suspend.	Change the status of the Remote Copy pair, then retry the operation.
7105,58261	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL is used as the R-VOL of a Remote Copy pair.	Please delete the Remote Copy pair or operate other pairs.
7105,58262	A pair cannot be created because shared memory for differential tables is insufficient.	Please add sufficient shared memory to create a pair.
7105,58299	The operation failed because the specified S-VOL was a data volume of Universal Replicator for z/OS(R). Check the requirements for using the volume with Universal Replicator for z/OS(R).	Check the requirements for using the volume with Universal Replicator for z/OS(R).
7105,58300	The operation failed because the specified T-VOL was a data volume of Universal Replicator for z/OS(R).	Release the Universal Replicator for z/OS(R) setting or specify another volume.
7105,58301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator for z/OS(R).	

Error Code	Description	Recommended Action
7105,58351	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Universal Replicator for z/OS(R) pair.	Stop using the specified pair for Universal Replicator for z/OS(R), or specify a different pair, then retry the operation.
7105,58356	The command was rejected, because the specified volume was used by Universal Replicator for z/OS(R) and TrueCopy for z/OS(R).	To continue the operation, release the Universal Replicator for z/OS(R) pair or the TrueCopy for z/OS(R) pair, and retry the operation.
7105,58451	The disk subsystem is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.
7105,58518	The operation failed, because the Copy-on-Write Snapshot pair(s) existed.	To continue the operation, delete all Copy-on-Write Snapshot pair(s) and retry.
7105,58519	The operation failed, because the Copy-on-Write Snapshot pair(s) existed.	To continue the operation, delete all Copy-on-Write Snapshot pair(s) and retry.
7105,58520	The operation failed, because different versions of microprograms coexisted in the disk subsystem.	Replace the microprogram, then retry the operation.
7105,58533	The operation failed, because the specified S-VOL was a journal volume.	Release the journal volume setting or specify another volume.
7105,58534	The operation failed, because the specified T-VOL was a journal volume.	
7105,58535	The reserve volume setting failed because the specified volume was a journal volume.	
7105,58536	The operation failed because the specified T-VOL was a data volume of Universal Replicator for z/OS(R). Check the requirements for using the volume with Universal Replicator for z/OS(R).	Check the requirements for using the volume with Universal Replicator for z/OS(R).
7105,58572	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center
7105,58573	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
7105,58575	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center.
7105,58585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.
7105,58630	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator for z/OS(R).	Release the Universal Replicator for z/OS(R) setting.
7105,58631	The operation failed because the specified T-VOL was used by Delta resync of Universal Replicator for z/OS(R).	

Error Code	Description	Recommended Action
7105,58632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator for z/OS(R).	Release the Universal Replicator for z/OS(R) setting.
7110,5115	The T-VOL size differs from the specified source volume size.	Check the capacity of S-VOL and T-VOL. Specify a volume with the same capacity, and retry the operation.
7110,5116	You cannot create another pair, because the number of pairs exceeds the maximum.	You cannot create the specified pair. Delete the created pai, then retry the operation.
7110,5119	The S-VOL is not selected.	Select the S-VOL, and retry the operation.
7110,5120	The T-VOL is not selected.	Select the T-VOL, and retry the operation.
7110,5121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	Apply the data in the Preview list. To stop the transaction, click [OK] and continue the operation.
7110,5122	No data has been changed.	Go on to the next operation.
7110,5123	The password is invalid.	Check the password.
7110,5124	You cannot select more than one operation at a time.	Multiple volumes cannot be processed in the operation. Process one volume at a time.
7110,5125	No target volume is selected.	Select the target volume.
7110,6504	The number of pairs exceeds the maximum.	You cannot create a pair for the specified S-VOL. Delete the created pair, and retry the operation.
7110,7310	Unregistered error code.	Please call the Support Center.
7110,7311	The settings could not be applied.	Wait a while, and retry the operation. If the same error occurs despite retrying, Please call the Support Center.
7110,7312	The password could not be acquired.	Please call the Support Center.
7110,7313	Error details not available.	
7110,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
7110,8001	A time-out error occurred. Please wait for the subsystem to recover to the normal condition, and then retry the operation.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.
7110,8534	An internal logic contradiction occurred.	Please call the Support Center.
7110,8658	Some settings could not be applied normally. Refer to the error code.	Check the error code in Preview list.
7110,8659	There is no volume.	Check the contents, and retry.
7110,9002	The requested operation has completed.	The operation was ended normally. Execute the next operation.

Error Code	Description	Recommended Action
7110,9005	An error occurred. Check the error code.	An error occurred during the indicated operation. Refer to the error code for each operation in Preview list.
7110,9101	Do you want to cancel?	To cancel, click [OK].
7110,9102	Do you want to apply?	Click [OK] to execute the operation.
7110,9108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].
7110,9109	Do you want to execute the Set Over operation?	
7110,9110	Do you want to execute the Initialize operation?	
7110,9377	Do you want to enable the setting to expand the number of relationships?	To continue processing, click [OK]. To stop processing, click [Cancel].
7110,9378	Do you want to disable the setting to expand the number of relationships?	
7110,55003	The selected T-VOLs include a volume or volumes that is/are paired.	Check the selected T-VOLS.
7110,55004	The number of selected S-VOLs doesn't match the number of selected T-VOLs. Correct the number of selected S-VOLs and T-VOLs.	Correct the number of selected S-VOLs and T-VOLs.
7110,55597	The entered values are incorrect. Check the values and then enter correct values.	Check the values, then enter correct values.
7110,58619	The operation cannot be executed because an invalid value is contained in the obtained information. Refresh the window and then retry the operation.	Refresh the window, then retry the operation.
7110,59000	The CLPR used for the S-VOL differs from the CLPR used for the T-VOL. Do you want to continue this operation?	To continue the operation, click [OK].
7110,59048	The S-VOL and the T-VOL belong to different SLPRs. Do you want to continue this operation?	
7110,59069	The S-VOL and the T-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	
7110,65662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	To continue processing, click [OK]. Otherwise, click [Cancel].
7110,66102	Information was updated by other users. The list will scroll to the top.	Click [OK], then continue the operation.

Error Code	Description	Recommended Action
7110,69025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Split Pair are included in the specified pairs	Change the status of the excluded pair.
8005,2002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8005,2015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.
8005,2145	A connection error has occurred.	
8005,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8005,5010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,5510	The disk subsystem is in internal process, or some other user is changing the configuration.	None.
8005,6000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,6040	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	Please call the Support Center.
8005,6050	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8005,6051	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8005,6531	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
8005,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
8005,8001	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.
8005,8100	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	
8005,55021	The total of Cache Residency size of the CLPRs and the total of all Cache Residency size in the subsystem are not equal.	Check the settings, then retry the operation.
8005,55243	The total of Cache Residency capacity of the CLPRs and the total of all Cache Residency capacity in the subsystem are not equal.	
8005,55244	The Cache Residency size set for the CLPR exceeds the maximum available Cache Residency size. CLPR No:%s	
8005,55245	The number of Cache Residency areas set for the CLPR exceeds the maximum available number of Cache Residency areas. CLPR No:%s	
8005,55246	The total number of Cache Residency areas set for the CLPRs and the maximum number of the Cache Residency areas in the subsystem are not equal.	
8005,55247	The Cache Residency size set for the CLPR is not a multiple of 512 MB. CLPR No:%s	
8005,55251	The mainframe volume is set for the SLPRs other than SLPR 0. CU:LDEV=%s:%s	
8005,55265	The parity group that contains the volume(s) to which Cache Residency is set cannot be migrated to another CLPR. Please remove the Cache Residency settings from the volumes, and then migrate the parity group. CLPR No:%s	
8005,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
8005,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
8005,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.

Error Code	Description	Recommended Action
8105,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot volume. Select another volume.	Select another volume.
8105,1003	You are trying to set multiple paths to the same volume from one group.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1004	Multiple volumes are specified to a single port, group or LUN combination.	
8105,1005	The following volumes cannot be specified when you change path configurations: ▪ Volumes that do not exist ▪ Volumes other than top LUs in expanded LUs ▪ Volumes reserved by Volume Migration	
8105,1007	Failed to remove the path. The specified path is the last path of the volumes used for Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or Copy-on-Write Snapshot.	Check the setting.
8105,1009	The emulation type of the volumes is not for open systems, or the volumes are not mounted. Check the setting.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1010	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,1011	An error occurred. If this problem persists, please call the Support Center.	The volume which links as an expanded LU extend over CU#. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1012	LU path is set to a volume which links as an expanded LU.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1013	The emulation types of the volumes combined into a LUSE volume are not the same.	The emulation type of a volume which links as an expanded LU is not the same. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
8105,1015	LU path is set to the releasing expanded LU. (You need to release the expanded LU and path at the same time.)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1018	An error occurred. If this problem persists, please call the Support Center.	The specified port does not exist. You have specified a wrong port number. Or the specified port type (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1022	An error occurred. If this problem persists, please call the Support Center.	Host mode is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1023	The specified fiber address is wrong.	Correct the specified content, and issue the request again. (Currently, Bad Value Send report in Set Response.)
8105,1024	An error occurred. If this problem persists, please call the Support Center.	Fibre topology information is invalid. (The specified value is not in the specification.) The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1025	The specified LU path does not exist.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1028	The number of volumes you intend to combine into an LUSE volume exceeds the maximum.	
8105,1029	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,1050	The following volumes cannot be specified when you change expanded LU configurations: - Volumes reserved by Volume Migration	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1059	LUN Manager function (LUN security) settings are given to the ports other than Fibre ports. Check the setting.	You are trying to perform LUN Security operation for non-Fibre port. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
8105,1061	An error occurred. If this problem persists, please call the Support Center.	You are trying to perform LUN Security operation for a port where LUN Security function is invalid. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1063	The specified WWN is already in use. Specify another WWN.	Correct the specified contents, and request the setting of the configuration information again.
8105,1064	You are trying to register the same WWN as the already registered one. Please check the settings and request the setting of the configuration information again.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.
8105,1066	WWN number, which is not registered, is specified. (When deleting, or changing)	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1067	You are trying to register the same host group as the existing one.	
8105,1068	The specified host group has not been registered.	
8105,1108	The following volumes cannot be specified when you change command device configurations: ▪ Volumes reserved by Volume Migration ▪ Volumes other than the open-system volumes (including unmounted volumes)	Command device setting is requested for Reserve volume of Volume Migration. Or it is requested for volumes other than open volumes (including un-installed volumes). The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1110	You cannot use following characters for the name: " \ / : , ; * ? < > | You cannot use spaces for the first and the last characters in the name.	Remove the prohibited characters from the nickname.
8105,1111	An error occurred. If this problem persists, please call the Support Center.	A nickname is not specified when the configuration change of LUN-Security is requested. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.

Error Code	Description	Recommended Action
8105,1116	An error occurred. If this problem persists, please call the Support Center.	You have not specified the value when registering WWN, or zero is set as the WWN value. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1123	Command device security cannot be set to the specified volume because the volume is not a command device.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1124	An error occurred. If this problem persists, please call the Support Center. The command device setting and the command device security setting are incorrect. You cannot do any of the following to the same volume: ▪ Specify the volume as a command device and disable command device security on the volume. ▪ Specify the volume as a non-command device and enable command device security on the volume.	The setting method of command device/command device security is incorrect. The following settings are invalid. *Set command device + Release command device security *Release command device + Set command device security It does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1125	There are no host groups where the WWN will be registered.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1126	A volume set as a command device cannot be used as a component of a LUSE volume. Select another volume.	Correct the specified contents, and request again.
8105,1127	An error occurred. If this problem persists, please call the Support Center.	CHA high-speed mode is specified to an unmounted CHA. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1128	An error occurred. If this problem persists, please call the Support Center.	A request has been made to change to a channel speed change is requested, but Fibre PCB does not support it. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1130	The specified name is the same as the system default name. Please change the name.	Correct the specified contents, and request again.
8105,1131	Failed to set the host group because the number of host groups exceeds the maximum that can be set in a port.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.

Error Code	Description	Recommended Action
8105,1132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	
8105,1134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	
8105,1135	An error occurred. If this problem persists, please call the Support Center.	When PORT information (Fibre Address/Fibre Topology/Channel Speed) is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1136	An error occurred. If this problem persists, please call the Support Center.	When CHA high-speed mode is set, multiple change instructions are set to the same PORT. The error does not occur normally because it is guarded in the screen. In the unlikely event that this error occurs, contact the Support Center.
8105,1137	Failed to from a LUSE volume because the number of LUSE volumes exceeds the maximum that can be set in a disk array subsystem.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1140	Nothing is set. Create a setting and then execute it.	Please release the Port Group setting.
8105,1170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Please connect settings, then retry.
8105,1181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specified contents, and request again.
8105,1183	The port information is inconsistent with PCB mode information.	Please correct the port information or the PCB mode information.
8105,1184	The port information is inconsistent with PCB mode information.	
8105,1190	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	Correct the settings, then retry the operation.
8105,1193	You cannot add paths to Remote Copy/ShadowImage/Cross-system Copy pair volumes.	Please correct the settings, then retry.

Error Code	Description	Recommended Action
8105,1198	Since a path is defined to an external LU, you cannot set high-speed mode.	Please correct the settings, then retry.
8105,1201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	Change the parameter to a path where the High Speed mode/MIX mode can be set, then retry the operation.
8105,1203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	The Configuration information has been already changed. Please check the settings and request the setting of the configuration information again.
8105,1204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	
8105,1350	Add path to the initiator port failed.	The port you are trying to set is for Fibre TrueCopy. You must change the attribute when adding a path. Attribute (TarGet or RCU TarGet)
8105,1351	The high-speed or initiator/external mix mode cannot be set to the specified port because of the attribute of the port.	Cannot set to high-speed mode because the port attributes are mixed, or cannot set to internal/ external mix mode because the combination of port attributes is different. Check the port attributes, then retry the operation.
8105,1352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the logical path, then retry the port setting.
8105,1353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	Since the port you are trying to set is for Fibre TrueCopy, you must delete the S-VOL logical path which is set to RCU Target, then retry the port setting.
8105,1354	Failed to add the WWN to the initiator port.	The port you are trying to set is for Fibre TrueCopy. You must change the attribute when adding a WWN. Attribute (Target or RCU TarGet)
8105,1355	The host mode of the host group connected to the Initiator port cannot be changed.	
8105,1356	The host group cannot be added to the Initiator port.	The port you are trying to set is for Fibre TrueCopy. You must change the attribute when adding a host group. Attribute (Target or RCU Target)
8105,1357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	The specified Port is for Fibre TrueCopy. Please delete a logical path, then retry the operation.

Error Code	Description	Recommended Action
8105,1362	The LUSE volume cannot be configured because the external volumes do not have the same cache mode.	Check the attributes of the external volumes, then retry the operation.
8105,1364	The port type is incorrect.	Check the port type, then retry the operation.
8105,1600	This functionality is not available. LUN Manager is required.	Install the necessary program product. When an SLPR is allocated, install a necessary program product for the SLPR.
8105,1601	This functionality is not available. Open Volume Management is required.	
8105,1904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.
8105,1905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	
8105,1906	The specified volume cannot be set as a command device because it is being used as a virtual volume.	
8105,1910	The specified volume contains Copy-on-Write Snapshot pairs.	
8105,1911	The specified volume contains Pool-VOLs.	
8105,1912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	Correct the settings, then retry the operation.
8105,1918	An external volume is mapped to the external port to be operated. Delete the external volume that is mapped to the external port to be operated, and then retry the operation.	Delete the external volume that is mapped to the external port to be operated, then retry the operation.
8105,1921	The specified volume is not a LUSE volume.	Check the volume, then retry the operation.
8105,2003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Please use the SVP to check if the DKC is in the normal status, then retry. If the same problem persists despite retrying, please call the Support Center.
8105,2005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,2009	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8105,2010	The LDEV is used by the HOST, or an error occurred in the server procedure.	Check if I/O from the host to target path/volume does not occur.

Error Code	Description	Recommended Action
8105,2011	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). Please call the Support Center.	Please check the status of the disk storage system (for example, the storage system is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.
8105,2013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,2015	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.
8105,2033	The SVP is not ready yet, or an internal processing is being executed.	None.
8105,2082	Processing is disabled because the host is mounted or the device is reserved.	The host is mounted or the device is reserved. Please unmount the host and cancel reservation of the device. For AIX hosts, please unmount the host and execute the varyoffvg command.
8105,2083	The subsystem status is invalid. Please call the Support Center.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.
8105,2084	The subsystem status is invalid. Please call the Support Center.	
8105,2097	The host specified by the WWN is performing I/O operations.	Please stop executing I/Os, then retry the operation.
8105,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs to which the journal volumes belong.	Delete or suspend all pairs to which the journal volumes belong.
8105,2205	Devices to be maintained include journal volumes. Delete all pairs to which the journal volumes belong.	Delete all pairs to which the journal volumes belong.
8105,2500	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	Correct the settings, then retry the operation.
8105,2504	No settings can be made because of a volume reserved for Command Control Interface.	Release the reserve setting of the volume, then retry the operation.
8105,2510	No path can be set to the specified volume because the addition of volumes is not finished.	Please call the Support Center and finish adding volumes.
8105,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Please release the pair definition or delete command devices defined by BC Manager, and then retry the operation.	Please release the pair definition or delete command devices defined by BC Manager, then retry the operation.

Error Code	Description	Recommended Action
8105,2516	A Remote Copy, Universal Replicator, or Universal Replicator z/OS pair is defined. Cancel or suspend the pair definition, and then retry the operation.	Cancel or suspend the pair definition, then retry the operation.
8105,2517	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Split the pair, then retry the operation. If the Hi-Speed Split mode is in progress, suspend the pair first, then split the pair.	Split the pair, then retry the operation. If the Hi-Speed Split mode is in progress, suspend the pair first, then split the pair.
8105,2518	One of the following is defined: a ShadowImage pair, a ShadowImage for z/OS(R) pair, or a Compatible FlashCopy(R) pair. Split the pair, then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is in progress, suspend the pair first, then split the pair.	Split the pair, then retry the operation. If a reserve volume is defined, please cancel the reservation. If the Hi-Speed Split mode is in progress, suspend the pair first, then split the pair.
8105,2519	A ShadowImage or ShadowImage z/OS reserve volume is defined. Cancel the reserve volume, and then retry the operation.	Cancel the reserve volume, then retry the operation.
8105,2520	A Volume Migration pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.
8105,2521	A Volume Migration pair is defined. Cancel the pair definition, cancel the reserve volume, and then retry the operation.	Cancel the pair definition, cancel the reserve volume, then retry the operation.
8105,2522	A Volume Migration reserved volume is defined. Cancel the reserved volume, and then retry the operation.	Cancel the reserved volume, then retry the operation.
8105,3002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,3003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8105,3006	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8105,3007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8105,5030	The spreadsheet has not been changed at all.	Please change the configuration at least one line in the spreadsheet.
8105,5060	The length of the character string is invalid.	One line can have up to 127 characters.

Error Code	Description	Recommended Action
8105,5061	The number of lines is invalid.	The CSV file can have up to 70,000 lines.
8105,5062	The size of the CSV file is invalid.	Please review the CSV file.
8105,5511	Configuration File Loader is not installed.	Please install Configuration File Loader.
8105,5566	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center..
8105,5650	The length of the letter string is invalid.	One line can have up to 127 letters.
8105,5651	The number of lines is invalid.	The spreadsheet can have up to 70,000 lines.
8105,5652	The size of the CSV file is invalid.	Please check the CSV file.
8105,5660	The Dynamic Provisioning volume is not associated with a pool. Associate the Dynamic Provisioning and a pool first.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.
8105,5700	The file format is invalid.	Please enter the text file.
8105,5701	The header is invalid.	Please check the version information of the first row.
8105,5702	There is no tag.	Please write at least one tag.
8105,5705	Configuration File Loader is not installed.	Please install the Configuration File Loader.
8105,5710	The specified CHA does not exist.	Please correct the name of CHA.
8105,5711	The specified port does not exist.	Please correct the name of the port.
8105,5712	Invalid CU:LDEV or unsupported LDEV (for Cross-system Copy).	Please correct the CU:LDEV.
8105,5720	You set the same tag name more than once.	Please define each tag once in a sheet.
8105,5721	The parameter is invalid.	Please correct the invalid parameter.
8105,5730	Duplicate definition error.	Please write one definition only in each tag.
8105,5731	The current information is invalid.	Please correct the current information.
8105,5740	There is a difference between the current CHA and the specified CHA.	Please correct the name of the CHA.
8105,5741	There is a difference between the current port and the specified port.	Please correct the name of the port.
8105,5742	The current PCB mode is invalid.	Please correct the PCB mode.
8105,5743	There is a difference between the current CU:LDEV and the specified CU:LDEV.	Please correct the CU and LDEV.
8105,5744	The command device security switch cannot be turned on because this is not command device.	Please turn on the command device switch.
8105,5745	The security switch on the port is off. Turn on the switch.	Please turn on the security switch on this port.

Error Code	Description	Recommended Action
8105,5746	The group ID is invalid.	Please correct the group ID.
8105,5747	The group cannot be added. Change the name of the group.	Please correct the name of the group.
8105,5748	The group ID does not exist.	Please correct the group ID.
8105,5749	The same group ID is already registered.	
8105,5750	The same group name is already registered.	Please correct the group name.
8105,5751	The group ID does not exist.	Please correct the group ID.
8105,5752	The group name does not exist.	Please correct the group name.
8105,5753	There is a difference between the current port ID/group ID and the specified one.	Please correct the port ID and the group ID.
8105,5754	The intermediate volume cannot be specified as a command device.	Please correct the CU and LDEV.
8105,5755	The security switch on the port remains off. Turn the switch on.	Please turn on the security switch on this port.
8105,5756	The number of WWN cannot exceed 255 per port.	Please add the WWN to another port.
8105,5757	The same WWN is already registered.	Please correct the WWN.
8105,5758	No name can be added to the group ID (00).	Please correct the group ID.
8105,5759	The same name is already registered.	Please correct the name.
8105,5761	The WWN does not exist.	Please correct the WWN.
8105,5762	The name does not exist.	Please correct the name.
8105,5764	The number of LUN cannot exceed 512 per port or 256 per host group.	Please add the LUN to another group or another port.
8105,5765	The LUN is already used.	Please correct the LUN.
8105,5766	The specified CU:LDEV is invalid.	Please correct the CU and LDEV.
8105,5767	The LUN does not exist.	Please correct the LUN.
8105,5768	There is a difference between the current LUN and the specified LUN.	
8105,5769	The group cannot be added.	Please correct the group ID.
8105,5770	The port cannot be changed because the port is an initiator port.	Please set the port attribute to target in advance.
8105,5771	The CHA cannot be changed to High Speed mode.	Please correct the port parameters.
8105,5785	The system LU cannot be used.	Please correct the CU and LDEV.
8105,5786	The path can be defined only for the A, E, J or N port.	Please correct the name of port.
8105,5789	The intermediate volume cannot be specified as a command device.	Please correct the CU and LDEV.
8105,5790	A program error occurred under internal process.	If nothing changes despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
8105,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,6023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.
8105,6513	A command was double started.	Please retry a little later.
8105,6524	The port information is inconsistent with PCB mode information.	Please correct the port information or the PCB mode information.
8105,6999	There is a possibility that composition information has been changed.	None.
8105,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8105,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8105,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
8105,65639	The DKC serial number does not match.	Check the spreadsheet, and match the serial number under the [SerialNumber] function tag and the DKC serial number.
8105,66003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	Check the spreadsheet, and make only one description of the [SerialNumber] function tag.
8105,66005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	Check the spreadsheet, and enter a serial number under the [SerialNumber] function tag.
8105,66006	The number of data items entered in the spreadsheet has exceeded the limit.	Check the spreadsheet, and enter only one serial number under the [SerialNumber] function tag.
8105,66008	The number of digits is invalid.	Check the spreadsheet, and set the number of digits of the serial number under the [SerialNumber] function tag to five or less.
8105,66010	The format is invalid.	Check the spreadsheet, and change the serial number under the [SerialNumber] function tag to a decimal numeral.
8107,5641	The number of lines exceeds the maximum number of lines of a spreadsheet.	Check the setting.
8107,5642	The number of characters exceeds the maximum number of characters of a spreadsheet.	
8107,5643	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	If the same error occurs despite retrying, please call the Support Center.
8110,5001	Starting file transfer client.	Wait about three minutes, then retry.

Error Code	Description	Recommended Action
8110,5002	Inaccurate data was acquired.	The acquired data is inaccurate. If this problem persists, please call the Support Center.
8110,5003	Failed to get the data.	Please retry the operation.
8110,5004	The first tag is invalid.	Please correct the first tag.
8110,5627	The file name should be from 1 to 32 characters.	Correct the specified contents, and retry the operation.
8110,5628	Following characters cannot be used for the file name: " \ / , : ; * ? < > | and space.	
8110,5629	The file specified by [File Name on Client] does not exist.	
8110,5630	The file specified by [File Name on Client] cannot be read.	
8110,5631	The object specified by [File Name on Client] is not a file.	
8110,5633	The file path should be from 1 to 255 characters.	
8110,5634	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
8110,5772	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.
8110,5773	The file path of the specified file by [File Name on Client] is incorrect.	Correct the specified contents, and retry the operation.
8110,5774	The file specified by [File Name on Client] is write-protected.	
8110,5775	A file access error occurred.	
8110,5776	The file type is invalid. Please select the file with the extension "*.spd".	
8110,7060	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8110,9338	It is necessary to install Java™ Web Start. Do you want to install it?	Click [YES] for continuing processing. Click [NO] when you want to stop.
8110,9339	Please re-start your management session after Java Web Start installation.	Click [OK] to log off after installation.
8110,9359	Do you want to install Java Web Start?	To continue processing, click [OK]. Otherwise, click [Cancel].
8110,59036	Do you want to overwrite the existing file?	To overwrite the file, click [OK]. Otherwise, click [Cancel].
8111,5627	The file name should be from 1 to 32 characters.	Correct the specified contents, and retry the operation.
8111,5628	You cannot use following characters for the file name: " \ / : , ; * ? < > | and space.	

Error Code	Description	Recommended Action
8111,5629	The file specified by [File Name on Client] does not exist.	Correct the specified contents, and retry the operation.
8111,5630	The file specified by [File Name on Client] cannot be read.	
8111,5631	The object specified by [File Name on Client] is not a file.	
8111,5632	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.
8111,5633	The file path should be from 1 to 255 characters.	Correct the specified contents, and retry the operation.
8111,5634	An error occurred. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
8111,5774	The file specified by [File Name on Client] is write-protected.	Correct the setting, and retry the operation.
8111,5775	A file access error occurred.	If the same error occurs despite retrying, please call the Support Center.
8210,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8305,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
8310,55040	The specified file does not exist.	Check the specified file, then retry the operation.
8310,55041	The specified password is invalid.	Check the specified password, then retry the operation.
8310,55042	The number of ports set to be available by the On-Demand function exceeds the number of ports installed.	Correct the number of ports set to be available by the On-Demand function, then retry the operation.
8310,55111	The selected port cannot be disabled by the On-Demand function because it is path-defined.	Release the port's path setting, then retry the operation.
8310,59018	The On-Demand status of all the groups of ports under the selected CHA is going to be changed. Do you want to continue?	To change the On-Demand status of all the groups of ports under the selected CHA, click [OK]. Otherwise, click [Cancel].
8310,59019	The On-Demand status of the selected group of ports is going to be changed. Do you want to continue?	To change the On-Demand status of the selected group of ports, click [OK]. Otherwise, click [Cancel].
8310,59032	All the licenses are valid. Do you want to register?	To register, click [OK]. Otherwise, click [Cancel].
8310,59033	Some licenses are invalid. Do you want to register only the valid licenses?	
8505,2007	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
8505,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8505,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8505,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8505,6022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8505,6024	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8505,7110	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8505,8001	A communication time-out error occurred.	If this problem persists, please call the Support Center to reboot the SVP PC.
8505,8002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
8505,8401	The status of the disk subsystem requires maintenance (for example, the subsystem is blocked, the shared memory is inconsistent, or some other factor). Please call the Support Center.	Please check the status of the disk subsystem (for example, the subsystem is blocked, the shared memory is inconsistent, or some other problem occurs). If this problem persists, please call the Support Center.
8505,55008	The current microprogram does not support the partitioning of the resources used by the program products (SLPR Key). Check the microprogram version and the supported specifications and then correct the settings.	Confirm that all the settings are correct, then retry the operation. If this problem persists, please call the Support Center.
8505,55009	An invalid CLPR No. was detected.	Correct the CLPR No., then retry the operation. If this problem persists, please call the Support Center.
8505,55010	An invalid SLPR No. was detected.	Correct the SLPR No., then retry the operation. If this problem persists, please call the Support Center.
8505,55011	An invalid CLPR Name was detected. CLPR No:%s(SLPR No:%s)	Correct the CLPR Name, then retry the operation. If this problem persists, please call the Support Center.
8505,55012	An invalid SLPR Name was detected. SLPR No:%s	Correct the SLPR Name, then retry the operation. If this problem persists, please call the Support Center.
8505,55013	Invalid login information was detected. SLPR No:%s	Correct the invalid login information, then retry the operation. If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
8505,55014	This name is already being used as the CLPR name. CLPR No:%s(SLPR No:%s) CLPR No:%s(SLPR No:%s)	Assign a different CLPR name, then retry the operation. If this problem persists, please call the Support Center.
8505,55015	This name is already being used as the SLPR name. SLPR No:%s SLPR No:%s	Assign a different SLPR name, then retry the operation. If this problem persists, please call the Support Center.
8505,55016	The value set as the maximum number of connections to each SLPR is invalid. SLPR No:%s	Set the correct value for the maximum number of connections to the SLPR, then retry the operation. If this problem persists, please call the Support Center.
8505,55017	The total of the values registered as the maximum number of users that can connect to each SLPR exceeds the value set as the maximum number of connections to the subsystem.	Set the correct value for the total of the maximum allowable user connections, then retry the operation. If this problem persists, please call the Support Center.
8505,55018	The number of SSIDs exceeds the maximum that can be registered.	Delete the SSIDs that are no longer necessary, then retry the operation. If this problem persists, please call the Support Center.
8505,55019	An invalid SSID was detected.	Correct the SSID setting, then retry the operation. If this problem persists, please call the Support Center.
8505,55020	The same SSID is already registered in a different SLPR.	Assign a different SSID, then retry the operation. If this problem persists, please call the Support Center.
8505,55021	The specified CU number is invalid.	Specify the correct CU number, then retry the operation. If this problem persists, please call the Support Center.
8505,55022	An attempt has been made to either register newly a CLPR that is already registered, or delete a CLPR that is not registered.	Correct the CLPR settings, then retry the operation. If this problem persists, please call the Support Center.
8505,55023	An attempt has been made to either register newly a SLPR that is already registered, or delete a SLPR that is not registered.	Correct the SLPR settings, then retry the operation. If this problem persists, please call the Support Center.
8505,55024	Some parity groups are already registered in a different CLPR.	Specify a different parity group, then retry the operation. If the same problem persists despite retrying, please call the Support Center.
8505,55025	The incorrect settings of parity group are contained.	Correct the settings of parity group, and retry the operation. If the same problem persists despite retrying, please call the Support Center.
8505,55026	The specified port name (port number) is invalid.	Specify the correct port name (port number), then retry the operation. If this problem persists, please call the Support Center.

Error Code	Description	Recommended Action
8505,55027	The cache size is incorrect. CLPR No:%s(SLPR No:%s)	Correct the settings of the cache size, then retry the operation. If this problem persists, please call the Support Center.
8505,55028	The specified cache size excluding the Cache Residency size is less than the minimum required. CLPR No:%s(SLPR No:%s)	Set the cache size to be equal to or greater than the required minimum value, then retry the operation. If this problem persists, please call the Support Center.
8505,55029	The total cache size is incorrect.	Set the cache size correctly, then retry the operation. If this problem persists, please call the Support Center.
8505,55033	The same port is already registered in a different SLPR.	Assign a different port name (port number), then retry the operation. If this problem persists, please call the Support Center.
8505,55228	This function is not available. Virtual Partition Manager is required to create SLPR or CLPR.	Install the program product.
8505,56501	The login information of the partition management function has been initialized due to detection of conflicting information. Please contact the storage administrator. (To the storage administrator: Please reconfigure the login information.)	Please contact the storage administrator. (To the storage administrator: Please reconfigure the login information.) If this problem persists, please call the Support Center.
8505,56502	The operation to set the maximum number of connections has been cancelled because an attempt has been made to specify this value to less than the number of users who are currently connected. Check the maximum permissible number of connections.	The operation to set the maximum number of connections has been cancelled because an attempt was made to specify a value that is less than the number of users who are currently connected. Check the maximum permissible number of connections.
8505,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
8505,56527	While another user is logged into Storage Navigator, you cannot edit the information of the SLPR that the user owns. SLPR No:%s	Confirm that no user is logged into Storage Navigator, then retry the operation.
8505,56536	The licensed capacity was exceeded because of changing the configuration. Please correct the licensed capacity on the License Key Partition Definition window.	Please correct the licensed capacity on the License Key Partition Definition window.
8505,57002	An unknown error was detected.	If the problem persists, contact the Support Center.
8505,58310	Some of the shared memory of the disk subsystem may be blocked, or the disk subsystem is being maintained. Check the status of the disk subsystem. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
8505,58311	Some of the cache memory of the disk subsystem may be blocked, or the disk subsystem is being maintained. Check the status of the disk subsystem. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
8505,58312	The configuration cannot be changed because the write pending rate of the intended CLPR is too high. Please wait until the write pending rate falls, and then retry the operation.	Please wait until the write pending rate falls, then retry the operation.
8505,58313	The configuration cannot be changed because the available Cache Residency size or the number of Cache Residency areas in the intended CLPR is insufficient. Please check the Cache Residency size and the number of Cache Residency areas.	Please check the Cache Residency size and the number of Cache Residency areas.
8505,58315	A maintenance job is running in the disk subsystem (Correction Copy, Drive Copy, LDEV formatting, LDEV shredding, and Extent shredding). Retry the operation after the maintenance job is completed.	Retry the operation after the maintenance job is completed. If LDEV formatting, LDEV shredding or Extent shredding is not operating, please call the Support Center.
8505,58316	Parity groups in CLPR are being migrated in the disk subsystem. Please wait for a while, and then retry the operation.	Please wait a while, then retry the operation.
8505,58317	CLPR capacity is being changed in the disk subsystem. Please wait for a while, and then retry the operation.	
8505,58318	An error occurred on the DKC, while obtaining information about the progress of the CLPR process. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.
8505,58323	The CLPR that the parity groups belong to cannot be changed because the specified parity groups include only a part of the TrueCopy Asynchronous or TrueCopy Asynchrocous for z/OS(R) pair volumes in a CT group. Specify the parity group so that all the pair volumes in CT group are contained.	Specify the parity group so that the pair volumes of TrueCopy Asynchronous or TrueCopy Asynchrocous for z/OS(R) are not contained or all pair volumes in CT group are contained.
8505,58339	The CLPR which the parity groups belong to cannot be changed because the specified parity groups include only a part of Universal Replicator volumes, Universal Replicator for z/OS(R) volumes or journal volumes in a journal group. Make sure to specify the parity groups that contain all the volumes associated with the journal group.	Specify the parity groups that do not contain the Universal Replicator volumes, Universal Replicator for z/OS(R) volumes and journal volumes, or contain all the volumes associated with the journal group.
8507,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.

Error Code	Description	Recommended Action
8507,7070	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
8507,7071	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
8510,5030	The display information has not been changed.	Specify what you want to register, and retry the operation please.
8510,7060	An error occurred in client logic.	If the problem persists, contact the Support Center.
8510,7301	An error occurred in client logic.	
8510,7302	An error occurred in client logic.	
8510,7440	An error occurred. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.
8510,9101	Do you want to cancel?	To cancel, click [OK].
8510,9102	Do you want to apply?	Click [OK] to execute the operation.
8510,55235	The CLPR name already exists. The CLPR name will return to the name that is displayed before you have changed.	Change the CLPR name.
8510,55236	The value set for the number of Cache Residency areas is outside the valid range. The value will return to the one set before.	Please change the settings.
8510,55237	The SLPR name already exists. The SLPR name will return to the name that is displayed before you have changed.	Change the SLPR name.
8510,55238	Some of the selected ports cannot migrate to the other SLPR. Please change the settings.	Please check the settings and retry the operation.
8510,55240	Some of the selected parity groups cannot migrate to the other SLPR. Please change the settings.	
8510,55261	The concatenated parity group cannot be set across multiple CLPRs. Please select another parity group, and then retry the operation.	Please select another parity group, then retry the operation.
8510,55262	The Parity Group cannot be migrated to the CLPR that you newly created. Please apply the tentative settings with no parity groups to the CLPR that you have created, and then migrate the parity group.	Please apply the tentative settings with no parity groups to the CLPR that you have created, then migrate the parity group.
8510,55636	The CLPR that has some parity groups cannot be deleted. Migrate all parity groups in the CLPR to another CLPR, and then delete the CLPR.	Migrate all parity groups in the CLPR to another CLPR, then delete the CLPR.

Error Code	Description	Recommended Action
8510,57001	The partition configuration may contain some inconsistent information. To initialize partition configuration, select the Yes button. To stop the operation, select the No button.	If you clicked [Yes], please perform the operation after you set up a SLPR name and other changes. If you clicked [No], please restart the operation. If this problem persists, please contact the system management.
8510,59067	The maximum number of SSIDs that can be registered will be registered except the duplicate SSIDs.	Check the settings.
8510,59068	Information from Partition Definition	
8510,59101	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be added to this SLPR.	
8510,59102	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be deleted from this SLPR.	
8510,59110	SSIDs that are associated with the selected CU cannot be added to this SLPR, because too many SSIDs have been set in the SLPR. Delete unnecessary SSIDs from this SLPR, and then retry the operation.	
8510,59114	Ports in high-speed mode are set across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	
9005,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9005,5040	The number of requests exceeds the maximum number that can be processed. Reduce the number of requests and retry the operation.	Reduce the number and retry the operation.
9005,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9005,5201	This functionality is not available. Compatible PAV is required.	Install the program product.
9005,6001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9005,6011	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
9005,6036	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9005,6502	This key code is invalid.	Please wait for a moment and retry.
9005,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9005,7112	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7113	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7114	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7115	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7116	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7117	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,7310	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9005,8001	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	Retry the operation. If you get the same message again, please call the Support Center.
9005,8100	An error occurred while connecting to the subsystem. Please wait for a while, and then retry the operation.	If the problem persists, contact the Support Center.
9005,8102	This function is not supported.	Please check the DKC-MAIN version.
9005,8103	The subsystem status is invalid. Please call the Support Center.	
9005,8659	No PCBs are installed for mainframe computers.	Install PCBs for mainframe computers, then retry the operation.
9005,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
9007,5099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9007,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	

Error Code	Description	Recommended Action
9007,7070	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9007,7071	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9010,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center
9010,9303	There are no valid volumes.	Check the device emulation type or the definition of the journal volume.
9105,5511	The program product is not installed.	Please click [OK], then install the program product.
9105,5600	The settings of the security group are invalid.	Please click [OK], correct the security group settings, then retry the operation.
9105,5601	The settings of the host group are invalid.	Please click [OK], correct the host group settings, then retry the operation.
9105,5602	The length of the letter string is invalid.	Please click [OK], correct the length of the letter string, then retry the operation.
9105,5603	The DKC emulation is specified as the type of the host.	Please click [OK], specify other hosts, and retry the operation.
9105,5604	The specified vendor information is invalid.	Please click [OK], correct the vendor information, and retry the operation.
9105,5605	You cannot register any more hosts.	Please click [OK], delete unnecessary hosts, and retry the operation.
9105,5606	The target LDEV is not mounted.	Please click [OK], delete the unmounted LDEV, and retry the operation.
9105,5607	The settings of the LDEV group are invalid.	Please click [OK], correct the LDEV group settings, and retry the operation.
9105,5608	The pool group cannot include volumes to which LU paths are defined, or volumes which are not mounted.	Please click [OK], check the attributes of the specified volumes, and retry the operation.
9105,5609	The R-VOL/T-VOL exists in a group which cannot include R-VOLs and T-VOLs.	1. Please click [OK]. 2. Change the group attribute or delete the R-VOL/T-VOL from the group. 3. Retry the operation.
9105,5819	The specified port is not supported by this function.	Specify a port supported by this function.
9105,5820	When the host group has a host to which ports are set, the hosts in this host group cannot be registered in another host group.	Please check the specified host and port.
9105,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
9105,6023	The file operation failed.	Please call the Technical Support Center.

Error Code	Description	Recommended Action
9105,7060	An error occurred during SVP processing. If this problem persists please call the Support Center.	If the problem persists, contact the Support Center.
9105,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
9105,7310	Unregistered error code.	If the problem persists, contact the Support Center.
9105,8001	A communication time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.
9105,8002	Communication is busy. Please retry later.	Please wait a moment and retry.
9105,8102	The SVP version and the DKC version do not match.	Please call the Support Center.
9105,8110	The configuration could not be changed.	
9105,8659	No PCBs are installed for mainframe computers.	Please install PCBs for mainframe computers, then retry the operation.
9105,55548	The specified LDEV is a journal volume, and therefore cannot be registered in LDEV groups.	Please release the journal volume setting, or delete the target volume from the LDEV group.
9105,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
9105,67000	The LDKC Number is incorrect.	If the problem persists, contact the Support Center.
9105,67001	There are no LDKCs mounted.	There are no volumes mounted. Install additional volumes to execute the operation.
9105,67002	The specified security group name has already been used by another LDKC.	Specify another security group name.
9105,67003	The specified host group name has already been used by another LDKC.	Specify another host group name.
9105,67004	The specified LDEV Group name has already been used byanother LDKC.	Specify other LDEV group name.
9107,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
9107,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9107,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.
9110,5122	No data has been changed.	Please click [OK], set data, and retry the operation.

Error Code	Description	Recommended Action
9110,5605	You cannot register any more hosts.	Please click [OK], delete unnecessary hosts, and retry the operation.
9110,5610	You cannot define any more groups.	Please click [OK], delete some of the registered groups and make settings.
9110,5611	The specified name has already been used.	Please click [OK, then register another name.
9110,5612	The specified name includes some invalid characters.	Please click [OK], check the entered characters, and register the name again.
9110,5613	The specified host is included in another group.	Please click [OK], check the registered hosts, and retry the operation.
9110,5614	The specified LDEV is included in another group.	Please click [OK], check the registered LDEVs, and retry the operation.
9110,5615	The entered name is invalid.	Please click [OK], check the entered name, and retry the operation.
9110,5616	Some attributes of the security group are invalid.	Please click [OK], check attributes of the security group, and retry the operation.
9110,5617	Attributes of the security group differ from the attributes of other related security groups.	Please click [OK], check attributes of the security group, and retry the operation.
9110,5618	The target logical device has already been defined to another security group. Also, the security group contains the same host in the target security group.	Please click [OK], check the current settings, and retry the operation.
9110,5619	The R-VOL/T-VOL cannot be set to the specified security group.	Please click [OK]. Ensure that the R-VOL/T-VOL is not set to the specified security group, and retry the operation.
9110,5620	The selected volumes include some invalid volumes.	Please click [OK], check the selected volumes, and retry the operation.
9110,5621	No item is selected. Please select an item.	Please click [OK], select an item, and retry the operation.
9110,5622	If you want to continue this operation, please select only one line.	Please click [OK], select only one line, and retry the operation.
9110,5623	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	To continue processing, click [OK]. Otherwise, click [Cancel].
9110,5816	The host you are registering is already registered in a host group to which ports have already been set.	Check the settings, then retry.
9110,5817	You are registering a host that is already registered in another host group. Also, you are registering the host in a host group to which ports have already been set.	
9110,5818	Ports cannot be set because a host registered in the specified host group is included in another host group.	

Error Code	Description	Recommended Action
9110,7060	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.
9110,7440	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9110,8111	There is no CHA PCB for mainframe computers.	Please install PCBs for the mainframe computers, then retry the operation.
9110,8112	There is no valid volume.	Please mount volumes, then retry the operation.
9110,9081	Are you sure you want to delete the item?	To delete the item, click [Yes]. Otherwise, click [No].
9110,9082	Are you sure you want to delete the selected host which was added by the user?	To delete the host, click [Yes]. Otherwise, click [No].
9110,9083	The specified group is registered in the security group. Are you sure you want to delete the group?	To delete the group, click [Yes]. Otherwise, click [No].
9110,9084	The specified group includes some hosts. Are you sure you want to delete the group?	
9110,9101	Do you want to cancel?	To cancel the operation, click [Yes]. Otherwise, click [No].
9110,9102	Do you want to apply?	To apply, click [Yes]. Otherwise, click [No].
9110,9160	The specified group is registered in the security group. Are you sure you want to change the name of the group?	To change the group name, click [Yes]. Otherwise, click [No].
9110,9336	Confirm that the channel path(s) and the device(s) included in the setting information are set to offline, and then select [Yes].	To set up, click [Yes]. Otherwise, click [No].
9110,56538	No volume is registered on the LDEV group because the volume configuration has been changed. Please delete all LDEV groups and register LDEV groups and Security groups again.	Please delete all LDEV groups and register LDEV groups and Security groups again.
9110,65648	The specified name has already been used by other LDKC.	Specify other names.
9110,65662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	To continue processing, click [OK]. Otherwise, click [Cancel].
9110,69020	If you execute this operation, the setting will be executed forcibly. If you apply security to volumes on which any job is running, the job may end abnormally. Are you sure you want to continue this operation?	To apply the settings forcibly, click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
9205,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9205,5030	No commands are issued.	Please set one more.
9205,5041	The number of issued commands exceeds the maximum.	Please reduce the number of set demands.
9205,5511	The program product is not installed.	Install the program product.
9205,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9205,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9205,6038	The mistake is found in the set parameter.	
9205,6502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a few minutes, then retry the operation.
9205,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9205,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9205,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9205,7310	This error code is not registered.	
9205,8001	An error occurred while connecting to the subsystem. Please retry a little later.	Please retry a little later.
9205,8002	A communication time-out error occurred in the subsystem. Please wait for a while, and then retry the operation.	
9205,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
9205,8120	The specified logical volume does not exist.	Please specify a mainframe Volume.
9205,8121	This logical volume is an open volume.	
9205,8122	This logical volume is busy.	Please retry a little later.
9205,8126	The logical volume is configured as a command device.	Please check the logical volume configuration, then retry the operation.
9205,8136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.

Error Code	Description	Recommended Action
9205,8140	This logical volume cannot be selected because it is used as a volume for FlashCopy(R) V2.	Please confirm, and operate the volume again.
9205,8141	This logical volume cannot be selected because it is used as a reserve volume for Volume Migration.	Please check the volume, then retry the operation.
9205,8142	You cannot select this logical volume because it is used as a Universal Replicator for z/OS(R) volume.	Please check the logical volume, then retry the operation.
9205,56524	This function cannot be used by the storage partition administrator.	Select another window. To set this function, please contact the storage administrator.
9205,66000	The version number entered in the spreadsheet is incorrect.	Check the contents of the Volume Retention spreadsheet.
9205,66001	The function name entered in the spreadsheet is incorrect (The function name is not VR).	
9205,66002	The process mode written in the spreadsheet cannot be specified.	
9205,66003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	
9205,66004	The name of the function tag is invalid or not entered.	
9205,66005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	
9205,66006	The number of data items entered in the spreadsheet has exceeded the limit.	
9205,66007	The number of characters for a row entered in the spreadsheet has exceeded the limit.	
9205,66008	The number of digits is invalid.	
9205,66009	The entered value is outside the setting range.	
9205,66010	The format is invalid.	
9205,66011	An unnecessary item is included in the entered definition.	
9205,66012	The same definition exists in the spreadsheet file. (The combination of a CU number and an LDEV number is repeated.)	
9205,66013	The access attribute set in the [Attribute] of the spreadsheet is incorrect (an attribute other than Read/Write, Read Only, or Protect is entered).	Enter a correct attribute in the [Attribute] of the spreadsheet (enter Read/Write, Read Only, or Protect).
9205,68002	This logical volume cannot be selected because it is used as a volume for System Disk.	Please check the logical volume configuration, then retry the operation.

Error Code	Description	Recommended Action
9210,7060	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9210,7442	There is an invalid value in the Volume Retention Manager information.	
9210,7443	The VTOC information contains one or more invalid values.	
9210,8112	There is no valid volume.	Please mount volumes, then retry the operation.
9210,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
9605,5013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9605,5030	No commands are issued.	Please issue a command again.
9605,5041	The number of issued commands exceeds the maximum.	Decrease the number of commands.
9605,5511	The program product is not installed.	Please install Program Product.
9605,5809	The number of requests for combining LUs does not match the number of the LUs.	Please review LUs, and retry the operation.
9605,6012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9605,6023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9605,6038	The mistake is found in the set parameter.	
9605,6502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a few minutes, then retry the operation.
9605,6533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9605,7060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9605,7111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9605,7310	This error code is not registered.	
9605,8001	An error occurred while connecting to the subsystem. Please retry a little later.	Please retry a little later.
9605,8002	A communication time-out error occurred in the subsystem. Please wait for a while, and then retry the operation.	

Error Code	Description	Recommended Action
9605,8102	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
9605,8120	The specified logical volume does not exist.	Please specify an open-system volume.
9605,8122	This logical volume is busy.	Please retry a little later.
9605,8123	This function is not supported.	Check whether the DKCMAIN microprogram version and the SVP microprogram version are mismatched.
9605,8124	This logical volume is a mainframe volume.	Please specify an open-system volume.
9605,8125	The attribute of the logical volume has been changed by Command Control Interface.	Please review LDEV information, then retry.
9605,8126	This logical volume is configured as a command device.	Please check the logical volume configuration, then retry the operation.
9605,8128	A parameter error occurred.	If the problem persists, contact the Support Center.
9605,8132	This error code is not registered.	
9605,8133	This logical volume is an iSCSI volume.	Please check the logical device volume configuration, then retry the operation.
9605,8134	You cannot change the attribute of this logical volume to Read/Write. Please call the Support Center if you want to change the attribute.	You cannot change the attribute of this logical device to Read/Write. Please call the Support Center To change the attribute.
9605,8135	This logical volume is already used as an S-VOL for Remote Copy or ShadowImage.	Please check the logical volume configuration, then retry the operation.
9605,8136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.
9605,8138	The Reserved setting of the specified volume cannot be released. If you want to release the Reserved setting, please call the Support Center.	The Reserved setting of the specified device cannot be released. To release the Reserved setting, please call the Support Center.
9605,8139	The specified volume is a P-VOL for ShadowImage.	Please check the volume, then retry the operation.
9605,8141	This logical volume cannot be selected because it is used as a reserve volume for Volume Migration.	
9605,8142	You cannot select this logical volume because it is used as a Universal Replicator volume.	Please check the logical volume, then retry the operation.
9605,8150	You tried to set a retention term to a logical volume whose access attribute is not Read Only or Protect.	
9605,8151	You cannot shorten the retention term of the logical volume. If you want to shorten it, please call the Support Center.	You cannot shorten the retention term of the logical volume. To shorten it, please call the Support Center.

Error Code	Description	Recommended Action
9605,8152	You cannot set a retention term to any mainframe volumes.	Please specify an open-systems volume.
9605,8153	The specified retention term exceeds the maximum.	Please correct the retention term, then retry the operation.
9605,8154	The retention term of the logical volume has been changed by Command Control Interface.	Please check the retention term of the logical volume, then retry the operation.
9605,8155	You cannot change the access attribute because a retention term is set to the specified logical volume.	To change the access attribute of the logical volume to Read/Write, please call the Support Center.
9605,8156	You cannot change the access attribute because the expiration lock is set to Enable.	Please set the expiration lock to Disable, then change the access attribute.
9605,56525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	None.
9605,56526	The resources of other SLPR(s) cannot be accessed.	Correct the settings, then retry the operation.
9605,56528	Storage partition administrator cannot disable the expiration lock, because the expiration lock is set to Enable by storage administrator.	Please contact the storage administrator or call the Support Center.
9605,58404	The specified operation cannot be executed because the LDEV shredding, the extent shredding or the LDEV format is being executed. Retry the operation after the process is completed.	Retry the operation after the process is completed.
9605,58412	The attribute of the pool volume cannot be changed.	Please select another volume.
9605,58413	The attribute of the virtual volume cannot be changed.	
9605,58414	The attribute of the P-VOL or the S-VOL of the Copy-on-Write Snapshot cannot be changed.	
9605,58415	The VMA of the pool volume cannot be changed.	
9605,58416	The VMA of the virtual volume cannot be changed.	
9605,58417	The VMA of the P-VOL or the S-VOL of the Copy-on-Write Snapshot cannot be changed.	
9605,58418	The access attribute of the specified volume cannot be changed, because it is a pair volume or a Universal Replicator volume in copy progress.	Please release or suspend the Universal Replicator volume.
9605,58419	The access attribute of a primary or a secondary volume for remote copy cannot be changed when VMA is set.	Suspend the remote copy pair or delete the pair, then retry the operation.

Error Code	Description	Recommended Action
9605,58420	VMA cannot be set for the specified logical volume, because the specified logical volume is a LUSE volume.	Release the LUSE volume, or set VMA for a different logical volume.
9605,58422	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9605,58423	An error occurred during SVP processing. If this problem persists, please call the Support Center.	
9605,58424	The specified logical volume is blocked.	Please restore the logical volume.
9605,58425	A VMA cannot be set up on this logical volume because the logical volume is being used as a journal volume of Universal Replicator.	Release the journal volume of Universal Replicator, or set up the VMA on another logical volume.
9605,58426	Extents are already set to the specified logical volume.	Set the extent to another logical volume.
9605,58427	VMA is not set to the specified logical volume.	Please set the VMA.
9605,58428	Extents are not set to the specified logical volume.	Please set the extents.
9605,58429	A retention term is set to the specified logical volume.	Please make the setting to another logical volume.
9605,58430	VMA cannot be set to the specified logical volume because the volume is used as a logical volume for iSCSI.	Release the iSCSI setting or set the VMA to another logical volume.
9605,58432	A VMA cannot be set up on this logical volume because Volume Migration is using the logical volume.	Please release Volume Migration's use of the logical volume, or set up the VMA on another logical volume.
9605,58433	An access attribute is set to the specified extent.	Release the access attribute of the extent.
9605,58434	This logical volume is busy.	Please retry a little later.
9605,58435	This logical volume is busy.	
9605,58436	The access attribute of the logical volume has already been changed.	See the Data Retention window and check the following about the logical volume you have selected: ▪ The access attribute must be Read/Write ▪ The logical volume must be able to be specified as an S-VOL ▪ You must be able to set a path to the logical volume using the Command Control Interface or Storage Navigator ▪ No mode is set using the Command Control Interface
9605,58437	VMA is set to the logical volume.	Select a logical volume without VMA.

Error Code	Description	Recommended Action
9605,58438	This logical volume is configured as a command device.	Please check the logical volume configuration, then retry the operation.
9605,58442	The emulation type of the logical volume is not OPEN-V.	Select a logical volume whose emulation type is OPEN-V.
9605,58443	The logical volume is a mainframe volume.	Please specify an open-system volume.
9605,58444	A VMA cannot be set up on this logical volume because Remote Copy, ShadowImage, or Universal Replicator is using the logical volume.	Please release the pair state or set up the VMA on another logical volume.
9605,58445	A VMA cannot be set up on this logical volume because ShadowImage is using the logical volume.	Please release the ShadowImage pair, or set up the VMA on another logical volume.
9605,58447	The command was rejected, because you tried to set VMA to a logical volume with a path set on.	Select other logical volumes without VMA, or delete the path of the specified logical volume, then retry the operation.
9605,58448	The specified logical volume is blocked, or the LDEV is being formatted or shredded.	Retry the operation after the logical volume has recovered from the blocked status or after the LDEV has been formatted or shredded.
9605,58449	The capacity of the logical volume is not the same as that of the external volume with which the logical volume is mapped.	Please do one of the following: 1. Execute the Volume Initialize operation on the external group to which the logical volume belongs in the VLL window, and create a volume having the same capacity as the external volume. 2. Execute the Make Volume operation on the external group to which the logical volume belongs in the VLL window, and create a volume having the same capacity as the external volume.
9605,58450	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9605,68002	This logical volume cannot be selected because it is used as a volume for System Disk.	Please check the logical volume configuration, then retry the operation.
9610,7060	An error occurred during processing. If this problem persists, please call the Support Center.	If the problem persists, contact the Support Center.
9610,7442	There is an invalid value in the Data Retention Utility information.	
9610,8112	There is no valid volume.	Please mount volumes, then retry the operation.
9610,9107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].
9610,9362	Do you want to change the expiration lock mode?	To change the mode, click [OK]. Otherwise, click [Cancel].

Error Code	Description	Recommended Action
9610,9363	The specified retention term exceeds the maximum.	Please correct the retention term, then retry the operation.
9610,58405	There is an invalid value in the Extent information.	If the problem persists, contact the Support Center.
9610,59106	If you set VMA, all the data or part of the data written in the logical volume will be deleted. Do you want to continue the operation?	To set VMA, click [OK]. Otherwise, click [Cancel].

2.3 TagmaStore USP Messages

When a Device Manager message contains a message from the TagmaStore USP, it displays two types of error codes identifying the TagmaStore USP messages.

Table 2.2 lists and describes the TagmaStore USP messages that are displayed by HiCommand Device Manager.

Note: The list of messages below shows error codes 1 and 2, separated by a comma. The asterisk ("*") indicates that the error code output varies. If a displayed error code does not match any of the codes listed below, see the explanation for the message labeled *,*.

Table 2.2 TagmaStore USP Messages

Error Code	Description	Recommended Action
,	An error has occurred in the subsystem. If you cannot solve this problem, contact the Support Center.	If the problem persists, contact the Support Center.
1,1001	A timeout has occurred. The SVP will reboot. Try again later.	The SVP reboots automatically. After the reboot, re-execute. If the same result occurs, contact the Support Center.
3,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or COW Snapshot volume. Select another volume.	None.
1005,1002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or COW Snapshot volume. Select another volume.	
3,1003	An attempt is being made to set multiple paths from one group to the same volume.	The configuration might be already changed. Revise the settings.
1005,1003	An attempt is being made to set multiple paths from one group to the same volume.	
3,1004	An attempt is being made to set multiple volumes for one combination of port, group, and LUN group.	
1005,1004	An attempt is being made to set multiple volumes for one combination of port, group, and LUN group.	
3,1005	An attempt is being made to set paths to an uninstalled volume, a volume other than the top of an expanded LU, a reserve volume of Volume Migration, or a Just-in-Time volume.	

Error Code	Description	Recommended Action
1005,1005	An attempt is being made to set paths to an uninstalled volume, a volume other than the top of an expanded LU, a reserve volume of Volume Migration, or a Just-in-Time volume.	The configuration might be already changed. Revise the settings.
3,1007	The last path connected to a volume of one of the following could not be deleted: Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or COW Snapshot.	None.
1005,1007	The last path connected to a volume of one of the following could not be deleted: Remote Copy, ShadowImage, Cross-system Copy, Volume Migration, or COW Snapshot.	
3,1009	The emulation type of the volume to be connected as an expanded LU is not an open-systems volume.	The configuration might be already changed. Revise the settings.
1005,1009	The emulation type of the volume to be connected as an expanded LU is not an open-systems volume.	
3,1010	You are trying to specify an expanded LU that includes an already expanded LU.	Revise the settings.
3,1011	The volumes to be connected as an expanded LU extend across different CU numbers.	Contact the Support Center.
1005,1011	The volumes to be connected as an expanded LU extend across different CU numbers.	
3,1012	An LU path is set for the volumes to be connected as an expanded LU.	The configuration might be already changed. Revise the settings.
1005,1012	An LU path is set for the volumes to be connected as an expanded LU.	
3,1013	The emulation types of the volumes to be connected as an expanded LU are not the same.	When specifying volumes in a LUSE, you must use volumes with the same emulation type, size, and attributes (you cannot specify Normal Volume and Customized Volume together.).
1005,1013	The emulation types of the volumes to be connected as an expanded LU are not the same.	
3,1015	An LU path is set for the LUSE to be released.	Remove the path for the target volume before releasing the LUSE.
1005,1015	An LU path is set for the LUSE to be released.	
3,1018	A port specified as an element in the configuration change does not exist.	The specified port does not exist. You might have specified a port that has not been implemented, or an exclusive port for a mainframe. Revise the specified port.

Error Code	Description	Recommended Action
1005,1018	A port specified as an element in the configuration change does not exist.	The specified port does not exist. You might have specified a port that has not been implemented, or an exclusive port for a mainframe. Revise the specified port.
3,1020	A LUN is invalid. (The specified value is outside the valid range.)	Revise the settings.
1005,1020	A LUN is invalid. (The specified value is outside the valid range.)	
3,1021	The specified volume does not exist.	The specified volume (CU number : LDEV number) does not exist. You might have specified a volume that has not been implemented, or an exclusive volume for a mainframe. Revise the specified volume.
1005,1021	The specified volume does not exist.	
3,1022	The host mode is invalid.	Revise the settings.
1005,1022	The host mode is invalid.	
3,1023	The fibre address is incorrect.	None.
1005,1023	The fibre address is incorrect.	
3,1024	Invalid fiber topology information has been specified. (The specified value is outside the valid range.)	Revise the settings.
1005,1024	Invalid fiber topology information has been specified. (The specified value is outside the valid range.)	
3,1025	The specified LU path does not exist.	The configuration might be already changed. Revise the settings.
1005,1025	The specified LU path does not exist.	
3,1027	The specified value in the command device settings is invalid. (The specified value is outside the valid range.)	Revise the settings.
3,1028	The number of volumes to be connected as an expanded LU exceeded the maximum value 36.	The configuration might be already changed. Revise the settings.
1005,1028	The number of volumes to be connected as an expanded LU exceeded the maximum value 36.	
3,1029	The size of the volumes to be connected as an expanded LU are not the same. Alternatively, you have tried to connect the combination of a customized volume and normal volume.	When specifying volumes in a LUSE, you must use volumes with the same emulation type, size, and attributes (you cannot specify Normal Volume and Customized Volume together.).
3,1031	The area specified in Cache Residency exceeds the volume size.	Revise the settings.
3,1032	The specified extent exceeds the size that can be specified.	Specify a smaller extent, and then respecify the setting.

Error Code	Description	Recommended Action
3,1033	A mainframe volume is specified in an instruction for the entire Cache Residency volume.	Revise the settings.
3,1034	The method of specifying the Cache Residency setting area and the volume type do not match. (An LBA number is specified for a mainframe volume. Alternatively, a cylinder number and header number are specified for an open-systems volume.)	
3,1035	The required subsystem ID was not specified when executing a VLL operation (Install CV, Volume Initialize).	The subsystem ID required for the VLL operation is not set. Contact the Support Center.
3,1036	The specified size of the CV is outside the valid range. (It is smaller than the minimum size, or is larger than the maximum.)	The size of the CV is outside the valid range. (It is smaller than the minimum size, or is larger than the maximum.) If this problem persists, contact the Support Center.
3,1037	There is not enough space left in the logical parity group to create a CV.	Specify the value considering that the number of LDEVs that can be stored in a logical parity group varies depending on the drive type and RAID type. For more details, contact the Support Center.
3,1038	The specified emulation types for the CV cannot be used together, or are not supported.	Since each emulation type has a different definition, contact the Support Center for more details.
3,1039	A VLL operation is being attempted for a volume with an LU path specified, an LU expanded volume, or a volume with LDEV Security specified.	Revise the target volume.
3,1040	When executing VLL (Volume Initialize), only Deleted Normal Volume information was specified. An internal logic error has occurred.	Contact the Support Center.
3,1041	The CU number and LDEV number that were specified in the VLL operation have duplicated those of another volume.	None.
3,1042	An error occurred in the subsystem. If this problem persists, contact the Support Center.	The Cache Residency pre-staging command was accepted, but the Cache Residency setting has not been made. Alternatively, the Cache Residency setting was made, but pre-staging is not set. Contact the Support Center.
3,1043	An instruction was issued to a logical parity group not installed by a VLL operation. Contact the Support Center.	Revise the settings.
3,1044	When executing a VLL operation (Volume Initialize), the number of volumes that should be returned to Normal Volume and the number of volumes requested in Volume Initialize were different.	
3,1045	The specified subsystem ID already exists. Specify another SSID.	

Error Code	Description	Recommended Action
3,1048	The specified volume does not exist, or a delete request was issued to a volume without Cache Residency specified.	Revise the settings.
3,1049	When executing a VLL operation (Volume Initialize), a CV was not set in the target logical parity group.	
3,1050	A reserve volume of Volume Migration or Just-in-Time volume is included in the volumes to be combined into an expanded LU.	
1005,1050	A reserve volume of Volume Migration or Just-in-Time volume is included in the volumes to be combined into an expanded LU.	
3,1051	The emulation type is specified incorrectly in the VLL operation.	
*,1059	A LUN Manager operation is being attempted for a non-Fibre port.	
3,1059	A LUN Manager operation is being attempted for a non-Fibre port.	
*,1061	A LUN Manager operation is being attempted on a port for which the LUN Manager function is disabled.	Switch on the security.
3,1061	A LUN Manager operation is being attempted on a port for which the LUN Manager function is disabled.	
3,1062	A invalid volume emulation type or emulation type size was specified in the VLL operation (Install CV). The specified size of the volume does not correspond to the emulation type.	Specify the number of user-defined cylinders for mainframe volumes, and specify the user-defined size for open-systems volumes.
3,1063	The specified WWN is already in use. Specify another WWN.	Revise the settings.
3,1064	An attempt is being made to register an existing WWN.	The configuration might be already changed. Revise the settings.
1005,1064	An attempt is being made to register an existing WWN.	
5305,1064	The specified WWN is already in use. Specify another WWN.	Revise the settings.
3,1065	An attempt is being made to register an existing WWN nickname or an existing host group nickname. The WWN nickname or host group nickname must be unique.	
1005,1065	An attempt is being made to register an existing WWN nickname or an existing host group nickname. The WWN nickname or host group nickname must be unique.	

Error Code	Description	Recommended Action
3,1066	An unregistered WWN number was specified at the time of deletion or modification.	The configuration might be already changed. Revise the settings.
1005,1066	An unregistered WWN number was specified at the time of deletion or modification.	
3,1067	An attempt is being made to register an existing host group number.	
1005,1067	An attempt is being made to register an existing host group number.	
3,1068	An unregistered host group was specified at the time of deletion or modification.	
1005,1068	An unregistered host group was specified at the time of deletion or modification.	
3,1074	The CU specified in the VLL operation (Install CV) is invalid.	Revise the settings.
3,1075	Different types of VLL operations (Volume Initialize, Install CV, or Volume to Space) have been specified in a single request to set the configuration information.	Specify one type of VLL operation in a single request.
5205,1076	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	Check the status of the specified volume.
5205,1077	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	
5205,1078	The specified volume is a LUSE volume, so you cannot change it to a reserve volume.	
5205,1079	The volume specified as a reserve volume has the Cache Residency setting.	Release the Cache Residency setting from the specified volume.
5205,1080	The specified volume is not available.	Re-execute. If the same result occurs, contact the Support Center.
5205,1081	The specified volume is a command device.	Release the command device, or select another volume.
5205,1082	The specified volume is not implemented.	Re-execute. If the same result occurs, contact the Support Center.
5205,1083	The specified volume is already specified as a reserve volume.	
5205,1084	There is no allocatable reserved volume.	Set the reserve volume, and then re-execute.
5205,1085	The specified volume is already being used by Volume Migration.	Re-execute. If the same result occurs, contact the Support Center.
5205,1086	The RAID level of the target volume is not supported.	Check the microcode version, and contact the Support Center.
5205,1087	The HDEV specified as a reserve volume is a NAS system volume.	Check the status of the selected volume.

Error Code	Description	Recommended Action
5205,1088	The specified destination volume is a NAS system volume.	Check the status of the selected volume.
5205,1094	The volume is not a reserved volume.	Re-execute. If the same result occurs, contact the Support Center.
5205,1095	The number of volumes exceeds the maximum.	
5205,1096	The specified volume is already in use by a host or remote copy.	
3,1101	A VLL operation was requested for a volume that has not been implemented.	Revise the settings.
3,1102	A volume initialization operation cannot include the last LDEV in a parity group.	Further reduction is not possible because at least one LDEV is required in a parity group. Revise the specified contents.
3,1103	A VLL operation has been specified on a parity group that has not been implemented.	Revise the settings.
3,1104	You are trying to set a subsystem ID without a VLL operation.	Issue a request to change the subsystem ID when a VLL operation is performed.
3,1105	The maximum number of LDEVs that can be created in an array group has been reached.	To create an LDEV, first delete an unnecessary LDEV, or specify another array group.
3,1108	A command device setting cannot be requested for the following volumes: 1. Reserved volume of Volume Migration 2. Just-in-Time volumes 3. Volumes other than open-systems volumes (including uninstalled volumes).	Revise the volume for which the command device is set.
1005,1108	A command device setting cannot be requested for the following volumes: 1. Reserved volume of Volume Migration 2. Just-in-Time volumes 3. Volumes other than open-systems volumes (including uninstalled volumes).	
5205,1109	The selected volume or combination is not supported by Volume Migration.	Re-execute. If the same result occurs, contact the Support Center.
3,1110	Unusable characters were specified in the nickname to be used in HOST GROUP and WWN. A nickname must not start or end with a space character, and must not contain the following characters: \ / : , ; * ? " < > | .	None.
1005,1110	Unusable characters were specified in the nickname to be used in HOST GROUP and WWN. A nickname must not start or end with a space character, and must not contain the following characters: \ / : , ; * ? " < > | .	
*,1111	A nickname is not specified when the configuration change of LUN Manager is requested.	Make sure to specify a host group nickname.

Error Code	Description	Recommended Action
3,1113	The selected CU:LDEV in the VLL operation to create a volume cannot be applied because it is being used by HPAV.	Change the specified volume ID, or release the HPAV settings.
3,1116	A value was not registered at WWN registration, or 0 was set for the WWN value.	Make sure to specify the WWN value before issuing a request to change the configuration.
1005,1116	A value was not registered at WWN registration, or 0 was set for the WWN value.	
5205,1117	The specified volume is already being used in concurrent copying.	Re-execute. If the same result occurs, contact the Support Center.
5205,1118	The specified volume is already being used in concurrent copying.	
5205,1119	The specified volume is already being used in concurrent copying.	
5205,1120	The specified volume is already being used by HXRC.	
5205,1121	The specified volume is already being used by HXRC.	
5205,1122	The specified volume is already being used by HXRC.	
3,1123	You have requested to set the command device security, but the command device has not been set for the target volume.	The configuration might be already changed. Revise the settings. You need to set the command device for the volume before or at the same time you set the command device security.
1005,1123	You have requested to set the command device security, but the command device has not been set for the target volume.	
3,1124	The setting method of the command device/command device security is incorrect. The following settings are invalid. 1. Set command device + Release command device security 2. Release command device + Set command device security	Revise the settings.
3,1125	No host groups are available to register the WWN.	The configuration might be already changed. Revise the settings.
1005,1125	No host groups are available to register the WWN.	
3,1126	The command device cannot be set within a LUSE volume. Select another volume.	Revise the settings.
1005,1126	The command device cannot be set within a LUSE volume. Select another volume.	
3,1127	The CHA high-speed mode is specified for an unmounted CHA.	Revise the channel package.
1005,1127	The CHA high-speed mode is specified for an unmounted CHA.	

Error Code	Description	Recommended Action
3,1128	Channel speed change was requested, but the specified CHA does not support Fibre PCB.	Revise the channel package.
1005,1128	Channel speed change was requested, but the specified CHA does not support Fibre PCB.	
3,1129	When registering the WWN in the LUN Manager operation, the number of WWNs exceeded the maximum value of 255.	Revise the settings.
*,1130	When registering the host group nickname and the WWN nickname, you specified an invalid nickname. (xx-G00: xx is a port name, such as 1A, 1B.)	A default nickname cannot be specified in a LUN Manager operation. Revise the settings.
3,1131	When setting the host group in an add, change, or delete operation, you specified a value larger than the maximum value (0 to 127) allowed for the port.	The configuration might be already changed. Revise the settings.
1005,1131	When setting the host group in an add, change, or delete operation, you specified a value larger than the maximum value (0 to 127) allowed for the port.	
3,1132	When setting the WWN in an add or change operation, you specified a value larger than the maximum value (0 to 254) allowed for the port.	
1005,1132	When setting the WWN in an add or change operation, you specified a value larger than the maximum value (0 to 254) allowed for the port.	
3,1133	When setting the host mode, you specified a value for the host group ID larger than the maximum value allowed for the port.	
1005,1133	When setting the host mode, you specified a value for the host group ID larger than the maximum value allowed for the port.	
3,1134	When setting the path in an add or change operation, you specified a value larger than the maximum value allowed for the port. (When Security Switch is OFF: 256, When Security Switch is ON: 512)	
1005,1134	When setting the path in an add or change operation, you specified a value larger than the maximum value allowed for the port. (When Security Switch is OFF: 256, When Security Switch is ON: 512)	The configuration might be already changed. Revise the settings.
3,1135	When setting port information (Fibre Address, Fibre Topology, or Channel Speed), you specified more than one instruction to make changes to the same port.	Multiple configurations are specified for the port for which you attempted to change the configurations. Revise the settings.

Error Code	Description	Recommended Action
1005,1135	When setting port information (Fibre Address, Fibre Topology, or Channel Speed), you specified more than one instruction to make changes to the same port.	Multiple configurations are specified for the port for which you attempted to change the configurations. Revise the settings.
3,1136	When setting the CHA high-speed mode, you specified more than one instruction to make changes to the same port.	Revise the settings.
1005,1136	When setting the CHA high-speed mode, you specified more than one instruction to make changes to the same port.	
3,1137	When setting LUSE, the maximum number of instructions that can be set by the DKC was exceeded.	The configuration might be already changed. Revise the settings.
1005,1137	When setting LUSE, the maximum number of instructions that can be set by the DKC was exceeded.	
3,1138	The same setting exists for the LUNM function.	None.
1005,1138	The same setting exists for the LUNM function.	
3,1140	Changes cannot be made because the port group settings are already made. Delete the port group settings.	Release the port group setting.
100,1140	Changes cannot be made because the port group settings are already made. Delete the port group settings.	
3,1141	Now processing. Wait a while, and then re-execute.	Wait a while, and then log in again. Retry the same operation several times. If the same result occurs, contact the Support Center.
3,1145	An attempt was made to change the setting of the fibre address, the topology, the channel speed, the security switch, or the port attribute (the initiator or the target) of a NAS port. Check the setting.	None.
1005,1145	An attempt was made to change the setting of the fibre address, the topology, the channel speed, the security switch, or the port attribute (the initiator or the target) of a NAS port. Check the setting.	
3,1146	You cannot add the path to the NAS system user group because system LU is not set. Set system LU in SVP.	
1005,1146	You cannot add the path to the NAS system user group because system LU is not set. Set system LU in SVP.	
3,1147	An attempt was made to add a path to the LDEV defined for the NAS system LU.	

Error Code	Description	Recommended Action
1005,1147	An attempt was made to add a path to the LDEV defined for the NAS system LU.	None.
3,1148	The intermediate volume was specified as the user LU for NAS system.	
1005,1148	The intermediate volume was specified as the user LU for NAS system.	
3,1149	An attempt was made to set (add/delete) a path to the NAS system LU group.	
1005,1149	An attempt was made to set (add/delete) a path to the NAS system LU group.	
3,1150	The CMDDEV for the LDEV defined for the NAS system LU was specified.	
1005,1150	The CMDDEV for the LDEV defined for the NAS system LU was specified.	
3,1151	An attempt was made to change the speed mode by specifying the package (CHA) for NAS.	
1005,1151	An attempt was made to change the speed mode by specifying the package (CHA) for NAS.	
3,1170	When you configure a volume as a command device, the volume must meet the following conditions: - The volume has the Read/Write attribute. - The volume is usable as an S-VOL (secondary volume).	Correct the settings, and then re-execute.
1005,1170	When you configure a volume as a command device, the volume must meet the following conditions: - The volume has the Read/Write attribute. - The volume is usable as an S-VOL (secondary volume).	
3,1171	This LU cannot be combined into or released from a LUSE volume because it is not a Read/Write-enabled volume that is also usable as an S-VOL (secondary volume).	
1005,1171	This LU cannot be combined into or released from a LUSE volume because it is not a Read/Write-enabled volume that is also usable as an S-VOL (secondary volume).	
3,1172	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	
1005,1172	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	

Error Code	Description	Recommended Action
3,1173	The maximum number of hosts that can be set for a port was exceeded.	Correct the settings, and then re-execute.
3,1174	The specified host ID is already registered.	
1005,1174	The specified host ID is already registered.	
3,1175	Fibre port settings cannot be made for an iSCSI port.	Revise the settings.
3,1176	The high-speed mode cannot be set for iSCSI packages.	
3,1177	The specified host is already registered.	
1005,1177	The specified host is already registered.	
3,1178	An invalid host name was specified.	
1005,1178	An invalid host name was specified.	
3,1179	A non-registered host was specified.	
3,1180	The system LU specification and another LU specification was executed in a single PDU.	None.
1005,1180	The system LU specification and another LU specification was executed in a single PDU.	
3,1181	The specified path cannot be added because the volume is used by a Remote Copy pair.	Revise the settings.
1005,1181	The specified path cannot be added because the volume is used by a Remote Copy pair.	
3,1182	An attempt was made to set at least 60TB for the LUSE setting. Revise the setting.	None.
1005,1182	An attempt was made to set at least 60TB for the LUSE setting. Revise the setting.	
3,1183	The port information does not match the PCB mode.	
4,1183	The port information does not match the PCB mode.	
1005,1183	The port information does not match the PCB mode.	
1005,1184	The port information does not match the PCB mode.	
3,1185	In a connection operation that includes a LUSE, an attempt was made to insert an LDEV number. (The LDEV number was specified in a format that inserted it in the numbers of the LDEVs included in the LUSE.)	If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
1005,1185	In a connection operation that includes a LUSE, an attempt was made to insert an LDEV number. (The LDEV number was specified in a format that inserted it in the numbers of the LDEVs included in the LUSE.)	If the problem persists, contact the Support Center.
3,1186	A path setting other than top path was made in a connection operation including a LUSE.	
1005,1186	A path setting other than top path was made in a connection operation including a LUSE.	
3,1187	Expansion of the LU is not possible because the host mode of the host group having the path to the target LU is "LUSE On".	
1005,1187	Expansion of the LU is not possible because the host mode of the host group having the path to the target LU is "LUSE On".	
3,1188	You cannot delete the LU because NAS OS is currently using the System LU. Check the setting.	None.
1005,1188	You cannot delete the LU because NAS OS is currently using the System LU. Check the setting.	
3,1189	The specified user LU cannot be deleted because the user LU is being used by the NAS system package. To delete the user LU, delete the file system configured in the LU.	Delete the file system configured on the LU set for the user LUN to be deleted, and then re-execute.
1005,1189	The specified user LU cannot be deleted because the user LU is being used by the NAS system package. To delete the user LU, delete the file system configured in the LU.	
3,1190	When you define a path from a NAS system port or an iSCSI port to a volume, the volume must meet the following conditions: 1) The volume has the Read/Write attribute, 2) The volume is usable as an S-VOL (secondary volume).	Revise the settings.
1005,1190	When you define a path from a NAS system port or an iSCSI port to a volume, the volume must meet the following conditions: 1) The volume has the Read/Write attribute, 2) The volume is usable as an S-VOL (secondary volume).	
3,1192	Command device settings cannot be made for a volume to which a path from an iSCSI port is defined. Also, you cannot define paths from iSCSI ports to command devices.	

Error Code	Description	Recommended Action
3,1193	Paths cannot be added to TrueCopy, ShadowImage, or Cross-system Copy pair volumes.	Revise the settings.
3,1194	Port information about external ports cannot be changed.	
1005,1194	Port information about external ports cannot be changed.	
3,1195	Cross-system Copy LUs cannot be used as command devices.	
1005,1195	Cross-system Copy LUs cannot be used as command devices.	
3,1196	A LUSE volume cannot be created by concatenating LUs and Cross-system Copy LUs.	
1005,1196	A LUSE volume cannot be created by concatenating LUs and Cross-system Copy LUs.	
3,1197	The high-speed mode cannot be specified for a package including an external port.	
1005,1197	The high-speed mode cannot be specified for a package including an external port.	
3,1198	The high-speed mode cannot be specified because a path is defined for a Cross-system Copy LU.	
1005,1198	The high-speed mode cannot be specified because a path is defined for a Cross-system Copy LU.	
3,1199	When defining paths from iSCSI ports, you can only define paths to open-systems volumes.	
1005,1199	The path cannot be set for the specified volume because the volume is not an open-systems volume.	None.
3,1201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	Revise the settings.
1005,1201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	
3,1203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	

Error Code	Description	Recommended Action
1005,1203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	Revise the settings.
3,1204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	
1005,1204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	
5205,1207	The volume types do not match.	Re-execute the same operation. If the same result occurs, contact the Support Center.
5205,1208	The selected volume or combination is not supported by Volume Migration.	Re-execute. If the same result occurs, contact the Support Center.
5205,1209	The specified volume or combination is not supported by Volume Migration.	
5205,1210	The number of target volumes that could be executed at one time exceeds the maximum.	
5205,1211	The number of volume pairs exceeds the maximum.	
5205,1212	The specified volume is not implemented.	
5205,1213	The specified volume cannot be used.	
5205,1214	The specified volume is being formatted.	
5205,1215	The specified volume is a command device.	
5205,1216	The specified volume is not implemented.	
5205,1217	The specified volume cannot be used.	
5205,1218	The specified volume is being formatted.	
5205,1219	The specified volume is a command device.	
5205,1220	The specified volume is not a reserved volume.	
5205,1221	The specified volume is already being used by Volume Migration.	
5205,1222	The number of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror pair volumes reached the maximum.	None.
5205,1223	The specified volume is already being used by Volume Migration.	Re-execute. If the same result occurs, contact the Support Center.

Error Code	Description	Recommended Action
5205,1224	The specified volume is already being used by Volume Migration.	Re-execute. If the same result occurs, contact the Support Center.
5205,1225	The selected source volume and destination volumes are the same volume.	
5205,1226	The specified volume is already being used by Remote Copy.	
5205,1227	The specified volume is already being used by Remote Copy.	
5205,1228	The RAID level of the target volume is not supported.	
5205,1229	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	Check the status of the selected volume.
5205,1230	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	
5205,1231	The specified volume is already being used by data migration.	Release the data migration settings.
5205,1232	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	Check the status of the selected volume.
5205,1233	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	
5205,1234	The specified volume is already in use by a host or remote copy.	None.
5205,1235	The specified volume is already being used by Remote Copy.	Re-execute. If the same result occurs, contact the Support Center.
5205,1236	The RAID level of the specified volume is not supported.	
5205,1237	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	Check the status of the selected volume.
5205,1238	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	
5205,1239	The specified volume is already being used by data migration.	Release the data migration settings.
5205,1240	The specified volume is already being used by ShadowImage or FlashCopy Mirror.	Check the status of the selected volume.
5205,1241	The specified migration source volume has a Cache Residency setting.	Re-execute. If the same result occurs, contact the Support Center.
5205,1242	The specified migration destination volume has a Cache Residency setting.	

Error Code	Description	Recommended Action
5205,1243	The specified volume is not the source volume.	Re-execute. If the same result occurs, contact the Support Center.
5205,1246	The number of plans that can be executed simultaneously exceeds the maximum.	
5205,1247	The specified volume is already a source volume.	
5205,1248	The specified source or target volume is used as a Cross-system Copy volume.	
5205,1249	The volume specified as a reserved volume is used as a Cross-system Copy volume.	
5205,1250	The specified source volume is connected to an iSCSI port.	
5205,1251	The specified target volume is connected to an iSCSI port.	
5205,1252	The volume specified as a reserved volume is connected to an iSCSI port.	
5205,1253	The specified source volume is used as a Cross-system Copy volume.	
5205,1254	The specified target volume is used as a Cross-system Copy volume.	
5205,1255	The volume specified as a reserved volume is used as a Cross-system Copy volume.	
5305,1258	This port is not properly implemented.	
3,1350	The path to the initiator or external port cannot be added.	To add a path, change the attribute of the specified port to Target or RCU Target.
1005,1350	The path to the initiator or external port cannot be added.	
3,1351	The high-speed or initiator/external mix mode cannot be set to the specified port because of a port attribute.	None.
1005,1351	The high-speed or initiator/external mix mode cannot be set to the specified port because of a port attribute.	
3,1352	Logical paths remain on the Fibre-MCU port. This operation may cause fatal damage to the logical paths. Stop this operation. If you want to continue this operation, remove the logical paths from the MCU port first.	Since the port you are trying to set up is for Fibre TrueCopy, you need to delete the logical path, and then perform setup.
1005,1352	Logical paths remain on the Fibre-MCU port. This operation may cause fatal damage to the logical paths. Stop this operation. If you want to continue this operation, remove the logical paths from the MCU port first.	

Error Code	Description	Recommended Action
3,1353	S-VOLs remain on the Fibre-RCU port. This operation may cause fatal damage to S-VOLs. Stop this operation. If you want to continue this operation, remove the S-VOLs from the RCU port first.	Since the port you are trying to set up is for Fibre TrueCopy, you need to delete the S-VOL logical path set for RCU Target, and then perform setup.
1005,1353	S-VOLs remain on the Fibre-RCU port. This operation may cause fatal damage to S-VOLs. Stop this operation. If you want to continue this operation, remove the S-VOLs from the RCU port first.	
3,1354	The WWN to the initiator or external port cannot be registered.	To register the WWN, change the attribute of the specified port to Target or RCU Target.
1005,1354	The WWN to the initiator or external port cannot be registered.	
3,1355	The host mode of the host group that you connected to the initiator or external port cannot be changed.	To change the host mode, change the attribute of the specified port to Target or RCU Target.
1005,1355	The host mode of the host group that you connected to the initiator or external port cannot be changed.	
3,1356	The host group cannot be added to the initiator or external port.	To add the host group, change the attribute of the specified port to Target or RCU Target.
1005,1356	The host group cannot be added to the initiator or external port.	
3,1357	Change is not possible because logical paths remain on the RCU target port.	The specified port is for Fibre TrueCopy. Delete the logical path, and then set up the port.
1005,1357	Change is not possible because logical paths remain on the RCU target port.	
3,1358	Cache Residency cannot be set for this volume because the IO Suppression mode is set to Enable.	Change the IO Suppression mode of this volume to Disable, and then retry the operation.
3,1359	Cache Residency cannot be set for this volume because the Cache mode is set to Disable.	Change the Cache mode of this volume to Enable, and then retry the operation.
3,1360	The system LU cannot be defined for a cross-system copy volume.	None.
1005,1360	The system LU cannot be defined for a cross-system copy volume.	
3,1361	The number of user LU settings exceeded the maximum.	
1005,1361	The number of user LU settings exceeded the maximum.	
3,1362	The LUSE volume cannot be set because the cross-system copy volumes do not have the same I/O suppression mode and the same cache mode.	

Error Code	Description	Recommended Action
1005,1362	The LUSE volume cannot be set because the cross-system copy volumes do not have the same I/O suppression mode and the same cache mode.	None.
3,1363	Paths cannot be added to Journal volumes.	
1005,1363	Paths cannot be added to Journal volumes.	
3,1364	The port type is incorrect.	
1005,1364	The port type is incorrect.	
3,1365	The LUSE volume cannot be configured because external volumes of different drive types (normal, SATA) cannot be mixed.	
1005,1365	The LUSE volume cannot be configured because external volumes of different drive types (normal, SATA) cannot be mixed.	
3,1367	The host mode "4C" is specified for a host group connected to a volume that cannot be used for Universal Volume Manager.	
1005,1367	The host mode "4C" is specified for a host group connected to a volume that cannot be used for Universal Volume Manager.	
3,1368	The host mode "4C" can only be used with Universal Volume Manager volumes.	
1005,1368	The host mode "4C" can only be used with Universal Volume Manager volumes.	
3,1600	The PP (program product) cannot be installed because LUN Manager functionality is required. Alternatively, the PP cannot be used because it has expired.	Install the required PP (Program Product). (Since there are 3 types of PP licenses, a different type of license might not be able to be installed after a given license expires).
1005,1600	The PP (program product) cannot be installed because LUN Manager functionality is required. Alternatively, the PP cannot be used because it has expired.	
3,1601	The PP (program product) has not been installed to use OPEN Volume Management functionality. Alternatively, the PP cannot be used because it has expired.	
1005,1601	The PP (program product) has not been installed to use OPEN Volume Management functionality. Alternatively, the PP cannot be used because it has expired.	

Error Code	Description	Recommended Action
3,1602	The PP (program product) has not been installed to use VLL functionality. Alternatively, the PP cannot be used because it has expired.	Install the required PP (Program Product). (Since there are 3 types of PP licenses, a different type of license might not be able to be installed after a given license expires).
3,1603	The PP (program product) has not been installed to use Cache Residency functionality. Alternatively, the PP cannot be used because it has expired.	
3,1604	This functionality is not available. Cache Residency z/OS is required.	None.
5205,1606	The program product Volume Migration has not been installed.	Install the required PP (Program Product).
5205,1607	Volume Security is already set for the specified volume.	None.
5205,1608	Volume Security is already set for the specified volume.	
5205,1609	Volume Retention Manager is already set for the specified volume.	
5205,1610	Volume Retention Manager is already set for the specified volume.	
5205,1611	Read Only, Protect, or S-VOL Disable has been set for the Data Retention of the specified volume.	
5205,1612	Read Only, Protect, or S-VOL Disable has been set for the Data Retention of the specified volume.	
3,1900	Maintenance operations by the SVP are being performed. Wait for the maintenance to finish, and then retry the operation.	Wait a while, and then re-execute.
3,1901	You cannot make Cache Residency settings for Cross-system Copy LUs.	Revise the settings.
3,1904	The specified volume cannot be assigned as a LUSE volume or a command device and the path cannot be set, because the specified volume is being used as a data pool volume	None.
105,1904	The specified volume cannot be assigned as a LUSE volume or a command device and the path cannot be set, because the specified volume is being used as a data pool volume	
605,1904	The specified volume cannot be assigned as a LUSE volume or a command device and the path cannot be set, because the specified volume is being used as a data pool volume	

Error Code	Description	Recommended Action
1005,1904	The specified volume cannot be assigned as a LUSE volume or a command device and the path cannot be set, because the specified volume is being used as a data pool volume	None.
3,1905	There are both V-VOLs and non-V-VOLs among the volumes specified to configure the LUSE volume.	
105,1905	There are both V-VOLs and non-V-VOLs among the volumes specified to configure the LUSE volume.	
605,1905	There are both V-VOLs and non-V-VOLs among the volumes specified to configure the LUSE volume.	
1005,1905	There are both V-VOLs and non-V-VOLs among the volumes specified to configure the LUSE volume.	
3,1906	The specified volume cannot be set as a command device because it is being used as a V-VOL.	
105,1906	The specified volume cannot be set as a command device because it is being used as a V-VOL.	
605,1906	The specified volume cannot be set as a command device because it is being used as a V-VOL.	
1005,1906	The specified volume cannot be set as a command device because it is being used as a V-VOL.	
3,1910	The specified volume contains a COW Snapshot pair.	
105,1910	The specified volume contains a COW Snapshot pair.	
3,1911	The specified volume contains a data pool volume.	
105,1911	The specified volume contains a data pool volume.	
3,1912	A command device setting or command device security setting cannot be set or released because the specified volume is a remote command device.	
1005,1912	A command device setting or command device security setting cannot be set or released because the specified volume is a remote command device.	
3,1913	The setting cannot be made because the specified LDEV is a remote command device.	

Error Code	Description	Recommended Action
3,1914	The number of virtual volumes has exceeded the maximum number that can be set in a disk subsystem.	None.
3,1915	The specified LDEV number is incorrect. An LDEV number of a CU group that is not set in CHA cannot be specified.	
3,1916	Volumes in the same parity group cannot be set across multiple CU groups.	
3,1917	Volumes in CLPR cannot be set across multiple CU groups.	
1005,1918	An external volume is mapped to the target external port. Delete the external volume that is mapped to the target external port, and then retry the operation.	
3,1919	A newly added LDEV has not been formatted. Check the blocked LDEV, and then format the LDEV.	
1005,1920	The path definition between a NAS cluster and LDEV is incorrect. - The same LDEV is specified in different NAS clusters. - In the CHN pair of the same NAS cluster, different LUNs are specified for the same LDEV.	
1005,1921	The specified volume is not an LUSE volume.	
*,2002	An attempt to connect the communication between DKCs (SVP) has failed.	Revise the LAN settings. If the same problem occurs after revising the settings, contact the Support Center.
3,2003	An attempt to retrieve the configuration information from the DKC (SVP) has failed.	From the SVP, make sure that the status of the DKC is normal. If the problem persists after checking the status, contact the Support Center.
5205,2003	An internal process is being executed, or maintenance is in progress. Wait a while, and then re-execute.	Make sure that a maintenance operation is not in progress, wait a while, and then re-execute.
3,2004	An attempt to load files necessary for application execution has failed. (Memory is insufficient or the necessary files do not exist.)	Since it is likely that there is insufficient memory, reboot the SVP and then try again. If the problem persists after revising the settings, contact the Support Center.
3,2005	The memory required for execution could not be reserved.	
3,2009	The SVP or DKC microcode cannot execute the request. (The version cannot execute the request.) If the same error occurs despite retrying, contact the Support Center.	Revise the versions of microcode in the SVP and DKC. If you cannot solve this problem, contact the Support Center.
3,2010	The LDEV is being used by the host, or an error occurred in the subsystem. Recovery processing may take about one minute. Wait a while, and then try again.	Check if the host is performing I/O operations on the target path or volume.

Error Code	Description	Recommended Action
1005,2010	The LDEV is being used by the host, or an error occurred in the subsystem. Recovery processing may take about one minute. Wait a while, and then try again.	Check if the host is performing I/O operations on the target path or volume.
*,2011	There may be a blocked component. Contact the Support Center.	Check the DKC status (for blockage). If this problem persists, contact the Support Center.
2,2011	The subsystem configuration is invalid. Contact the Support Center.	Contact the Support Center.
3005,2011	The subsystem requires maintenance (for a problem such as a blocked state, or inconsistent shared memory). Contact the Support Center.	None.
3205,2011	The disk subsystem requires maintenance (due to a problem such as a blockage or shared memory inconsistency). Contact the support center.	
5205,2011	The specified volume is already being used by remote copy.	Release the Remote Copy Pair.
3,2012	A port blockage error has occurred. Contact the Support Center.	Contact the Support Center.
3,2013	A download error has occurred. Contact the Support Center.	
3,2014	A port recovery error has occurred. Contact the Support Center.	
*,2015	A communication error occurred. If the same error occurs despite retrying, contact the Support Center.	A communication error occurred. Revise the LAN settings. If the same result occurs despite retrying, contact the Support Center.
2,2015	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Contact the Support Center.
3005,2015	An error occurred during communication with the subsystem. Wait for a while, and then retry the operation.	None.
3205,2015	An error occurred while connecting to the subsystem. Wait a while, and then try again.	
2,2016	The subsystem is refreshing, or some other user is changing the configuration. Wait a while, and then re-execute.	Wait a while, and then re-execute.
3,2016	An SNMP user or maintenance person is accessing the system in Modify mode. Wait a while, and then re-execute.	
3,2017	A network error was detected. The exclusive lock has been released.	Re-execute the request for starting an exclusive lock.
3,2022	The SVP and DKC are running VLL processing. Wait a while, and then re-issue the request to set the configuration information.	Wait a while, and then issue a request to change the configuration again.

Error Code	Description	Recommended Action
5205,2024	The controller detected blocked hardware.	Contact the Support Center.
5205,2025	The controller detected blocked hardware.	
5205,2026	The controller detected blocked hardware.	
5205,2027	The controller detected blocked hardware.	
5205,2028	The controller detected blocked hardware.	
5205,2029	A data transfer failure was detected.	
5205,2030	A data transfer failure was detected.	
3,2032	Communication is busy. Wait a while, and then re-execute.	Wait a while, and then re-execute.
1005,2032	Communication is busy. Wait a while, and then re-execute.	
3,2033	Initial startup is being performed, or an internal refresh operation is in progress.	Wait a while, and then reissue the request to change the configuration.
3,2080	An attempt at pre-stage processing has failed.	Wait a while, click the Refresh button, and then make the same configuration change again. Alternatively, check the DKC status (if it is blocked). If the same result occurs, contact the Support Center.
3,2081	An error occurred during custom volume installation or uninstallation. Retry the operation.	If the problem persists, contact the Support Center.
3,2082	Processing is disabled because the host is mounted or the device is reserved.	The host is mounted or the device is reserved. Unmount the host and cancel reservation of the device. If the host is an AIX host, unmount the host, and then execute the varyoffvg command.
1005,2082	Processing is disabled because the host is mounted or the device is reserved.	
3,2083	An error occurred during the process to change the configuration on the DKC.	Check the DKC status and current configuration settings. If necessary, re-execute the setup operation.
3,2084	The result of changing the configuration is unknown.	
3,2085	An error was detected in the pre-check of the VLL operation. Copying is in progress for the TrueCopy, ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs. Wait a while, and then re-execute.	Wait a while, and then re-execute.
105,2085	An error was detected in the pre-check of the VLL operation. Copying is in progress for the TrueCopy, ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs. Wait a while, and then re-execute.	
605,2085	Copying is in progress for Cross-system Copy pairs. Wait a while, and then re-execute.	

Error Code	Description	Recommended Action
3005,2085	An error was detected in the pre-check of the VLL operation. Copying is in progress for the TrueCopy, ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs. Wait a while, and then re-execute.	Wait a while, and then re-execute.
3205,2085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, COW SnapShot, or Cross-system Copy pairs. Wait a while, and then retry the operation.	None.
3,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, COW SnapShot, or Cross-system Copy has been defined. Reset the configuration definition, and then retry the operation.	
105,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, COW SnapShot, or Cross-system Copy has been defined. Reset the configuration definition, and then retry the operation.	
605,2086	The configuration of Cross-system Copy is defined. Reset the configuration definition, and then retry the operation.	Release the configuration definition, and then re-execute.
3005,2086	The configuration of Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, COW SnapShot, or Cross-system Copy has been defined. Reset the configuration definition, and then retry the operation.	None.
3205,2086	Remote Copy, ShadowImage, ShadowImage z/OS, Volume Migration, FlashCopy Mirror, COW SnapShot, or Cross-system Copy pair is defined. Release the pair definition, and then retry the operation.	
*,2087	An error was detected in the pre-check of the VLL operation. Vary Online has been issued from the mainframe host to the DKC subsystem. Make the DKC subsystem offline from the mainframe host.	Make the DKC subsystem offline from the mainframe host.
605,2087	The subsystem is online to the mainframe host. Take the subsystem offline from the host.	None.
3005,2087	The subsystem is online to the mainframe host. Take the subsystem offline from the host.	
3205,2087	The system is varied online from the mainframe host. Perform a Vary Offline operation on the connected mainframe host.	

Error Code	Description	Recommended Action
*,2088	An error was detected in the pre-check of the VLL operation. TrueCopy is suspended. Add an alternative path.	Add an alternative path.
3005,2088	The Remote Copy pair is suspended. Add an alternative path.	None.
3205,2088	The Remote Copy pair is suspended. Add an alternate path.	
*,2089	An error was detected in the pre-check of the VLL operation. The corresponding CHA might contain the last path between the MCU and RCU of remote copy. Make sure that there is an alternative path from the MCU.	Make sure that there is an alternative path from the MCU.
3005,2089	The target CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	None.
3205,2089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy. Make sure that there is an alternative path from the MCU.	
3,2090	An error was detected in the pre-check of the VLL operation. The ShadowImage, FlashCopy Mirror, or Cross-system Copy settings exist. Either reset the settings or stop the I/O operations, and then retry the operation.	Release the ShadowImage, FlashCopy Mirror, or Cross-system Copy settings. Alternatively, stop the I/O operations, and then re-execute.
105,2090	An error was detected in the pre-check of the VLL operation. The ShadowImage, FlashCopy Mirror, or Cross-system Copy settings exist. Either reset the settings or stop the I/O operations, and then retry the operation.	
605,2090	The Cross-system Copy settings exist. Either reset the settings or stop the I/O operations, and then retry the operation.	Either reset the settings or stop the I/O operations, and then re-execute.
3005,2090	ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Cross-system Copy settings exist. Release the settings or stop the I/Os, and then retry the operation.	None.
*,2091	An error was detected in the pre-check of the VLL operation. The backup server of ShadowImage or FlashCopy Mirror is running. Stop the backup server, and then retry.	Stop the backup server and then re-execute.
3,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Stop the backup server, and then retry the operation.	None.

Error Code	Description	Recommended Action
605,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Stop the backup server, and then retry the operation.	None.
3005,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Stop the backup server, and then retry the operation.	
3205,2091	The backup server of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror is running. Stop the backup server, and then retry the operation.	
3,2092	Some ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs are included. Separate them.	Separate ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs.
105,2092	Some ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs are included. Separate them.	
605,2092	Some Cross-system Copy pairs are included. Separate them.	Split the Cross-system Copy pairs.
3005,2092	Some ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Cross-system Copy pairs exist. Split these pairs.	None.
3,2093	An error was detected in the pre-check of the VLL operation. Some ShadowImage, FlashCopy Mirror, Cross-system Copy pairs are included. Resynchronize them.	Resynchronize the age, ShadowImage, FlashCopy Mirror, or Cross-system Copy pairs.
105,2093	An error was detected in the pre-check of the VLL operation. Some ShadowImage, FlashCopy Mirror, Cross-system Copy pairs are included. Resynchronize them.	
605,2093	Some Cross-system Copy pairs are included. Resynchronize them.	Resynchronize the Cross-system Copy pairs.
3005,2093	Some ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Cross-system Copy pairs exist. Resynchronize these pairs.	None.
3,2094	An error was detected in the pre-check of the VLL operation. Some ShadowImage, FlashCopy Mirror, and Cross-system Copy pairs are included. Change the status of their volumes to Simplex.	Change the status of the ShadowImage, FlashCopy Mirror, or Cross-system Copy volumes to Simplex.
105,2094	An error was detected in the pre-check of the VLL operation. Some ShadowImage, FlashCopy Mirror, and Cross-system Copy pairs are included. Change the status of their volumes to Simplex.	
605,2094	Some Cross-system Copy pairs are included. Change the status of their volumes to Simplex.	Change the status of the Cross-system Copy volumes to Simplex.

Error Code	Description	Recommended Action
3005,2094	Some ShadowImage, ShadowImage Mainframe, FlashCopy Mirror, or Cross-system Copy pairs exist. Change their volumes to Simplex.	None.
*,2095	An error was detected during the pre-check of the VLL operation. A maintenance operation is in progress (for example: 1) LDEV formatting is in progress, 2) correction copy is in progress, 3) drive copying is in progress, 4) the channel status is changing, 5) the cache status is changing, or 6) OEM drive micro conversion is in progress).	Wait a while, and then re-execute.
3,2095	A maintenance operation is in progress. For example: LDEV formatting is in progress. Correction Copy is in progress. Drive Copy is in progress. The CHA/DKA status is changing. The cache status is changing. Replacement of an OEM drive microprogram is in progress. LDEV Shredding is in progress. Extent Shredding is in progress. Therefore the specified operation cannot be executed.	None.
105,2095	A maintenance operation is in progress. For example: LDEV formatting is in progress. Correction Copy is in progress. Drive Copy is in progress. The CHA/DKA status is changing. The cache status is changing. Replacement of an OEM drive microprogram is in progress. LDEV Shredding is in progress. Extent Shredding is in progress. Therefore the specified operation cannot be executed.	
3005,2095	A maintenance operation is in progress. For example: LDEV formatting is in progress. Correction Copy is in progress. Drive Copy is in progress. The CHA/DKA status is changing. The cache status is changing. Replacement of an OEM drive microprogram is in progress. LDEV Shredding is in progress. Extent Shredding is in progress. Therefore the specified operation cannot be executed.	
3205,2095	Other maintenance processing or error processing is executing.	
3,2096	An error was detected during the pre-check of the VLL operation. The currently running microcode version does not support the specified operation.	Contact the Support Center.
3,2097	The host specified by the WWN is performing I/O operations.	Stop executing the I/O operations from the host, and then re-execute.
1005,2097	The host specified by the WWN is performing I/O operations.	

Error Code	Description	Recommended Action
3,2098	The operation cannot be performed because the SVP microcode version does not match the DKCMAIN (subsystem) microcode version.	If this problem occurs no matter how many times the operation is retried, contact the Support Center.
1005,2098	The operation cannot be performed because the SVP microcode version does not match the DKCMAIN (subsystem) microcode version.	
3,2099	The operation cannot be performed because an inoperative MP exists.	Wait a while, and then re-execute. If the same result occurs, contact the Support Center.
1005,2099	The operation cannot be performed because an inoperative MP exists.	
3,2100	An error occurred during communication with the disk subsystem. The configuration may be inconsistent. Click [Refresh All] and refresh the configuration.	None.
1005,2100	An error occurred during communication with the disk subsystem. The configuration may be inconsistent. Click [Refresh All] and refresh the configuration.	
3,2106	Maintenance personnel are accessing in the Modify mode.	Wait a while, and then re-execute.
*,2145	A connection error has occurred.	Re-execute. If the same result occurs, contact the Support Center.
3,2170	Extended Copy Manager is running, but I/O operations might be in progress. Stop the I/O operations from the host.	Stop the host I/O operations.
1005,2170	Extended Copy Manager is running, but I/O operations might be in progress. Stop the I/O operations from the host.	
*,2200	Concurrent copying or the Extended Remote Copy operation is in progress on the target volumes. Cancel the Concurrent copy job or delete a Extended Remote Copy pair via the host.	If a concurrent copy or Extended Remote Copy operation is in progress in the maintenance-target volume, cancel the concurrent copy job or delete the Extended Remote Copy pair via the host. If a concurrent copy or Extended Remote Copy operation is not in progress, issue the LISTSESS or LISTDVCS command to all the maintenance-target volumes, check the session ID number, and then use the TERMSESS command to end the session.
3005,2200	Concurrent Copy or XRC Replication is executing on the volumes to be maintained. Terminate the Concurrent Copy job or delete the XRC Replication pair from the host.	None.
3205,2200	Concurrent Copy or XRC Replication is currently executing on the maintenance-target volume. Cancel the Concurrent Copy job or delete the XRC Replication pair from the host.	

Error Code	Description	Recommended Action
*,2201	Processing cannot be performed because of the Data Retention settings.	Correct the settings, and then re-execute.
3005,2201	Processing cannot be performed because there are Data Retention settings.	None.
3005,2202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention z/OS.	
3005,2203	Processing cannot be performed because of Volume Security settings.	
3,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.	
3005,2204	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.	
3,2205	Devices to be maintained include journal volumes. Delete all pairs belonging to journal volumes to be maintained.	
105,2205	The devices to be maintained include journal volumes. Delete all the pairs that belong to the journal files to be maintained.	
605,2205	Journal volumes are included in the external volumes to be maintained. Delete the journal volumes to be maintained, and all the pairs that are using these journal volumes.	
3005,2205	Devices to be maintained include journal volumes. Delete all pairs belonging to journal volumes to be maintained.	
3,2500	Paths from NAS system or iSCSI ports to volumes that do not have the Read/Write attribute cannot be set.	Correct the settings, and then re-execute.
1005,2500	Paths from NAS system or iSCSI ports to volumes that do not have the Read/Write attribute cannot be set.	
3,2501	The volume cannot be configured as a command device because the volume does not have the Read/Write attribute.	
1005,2501	The volume cannot be configured as a command device because the volume does not have the Read/Write attribute.	
3,2502	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	

Error Code	Description	Recommended Action
1005,2502	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	Correct the settings, and then re-execute.
3,2503	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	
1005,2503	The LUs cannot be combined or released because the volumes do not have the Read/Write attribute.	
3,2504	No settings can be made because there is a volume reserved for RAID Manager.	None.
1005,2504	No settings can be made because there is a volume reserved for RAID Manager.	
105,2511	The restore operation failed because an LDEV format operation or shredding was not implemented for the specified LDEV.	
105,2512	The restore operation failed because the specified LDEV could not be accessed. Contact the Support Center.	
3,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Cancel the pair definition or delete command devices defined by BC Manager, and then retry the operation.	
105,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Cancel the pair definition or delete command devices defined by BC Manager, and then retry the operation.	
605,2515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Alternatively, command devices defined by BC Manager are included. Cancel the pair definition or delete command devices defined by BC Manager, and then retry the operation.	
3,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Cancel the pair definition or suspend the pair, and then retry the operation.	
105,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Cancel the pair definition or suspend the pair, and then retry the operation.	

Error Code	Description	Recommended Action
605,2516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator z/OS pair. Cancel the pair definition or suspend the pair, and then retry the operation.	None.
3,2517	One of the following is defined: a ShadowImage pair, a ShadowImage z/OS pair, a FlashCopy Mirror pair, or a Cross-system Copy pair. Cancel the pair definition, and then retry the operation. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	
105,2517	One of the following is defined: a ShadowImage pair, a ShadowImage z/OS pair, a FlashCopy Mirror pair, or a Cross-system Copy pair. Cancel the pair definition, and then retry the operation. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	
605,2517	A ShadowImage, ShadowImage z/OS, FlashCopy Mirror, Cross-system Copy, or COW SnapShot pair is defined. Cancel the pair definition, and then retry the operation. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	
3,2518	One of the following is defined: a ShadowImage pair, a ShadowImage z/OS pair, a FlashCopy Mirror pair, or a Cross-system Copy pair. Cancel the pair definition, and then retry the operation. If a reserve volume is defined, cancel the definition of the reserve volume. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	
105,2518	One of the following is defined: a ShadowImage pair, a ShadowImage z/OS pair, a FlashCopy Mirror pair, or a Cross-system Copy pair. Cancel the pair definition, and then retry the operation. If a reserve volume is defined, cancel the definition of the reserve volume. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	
605,2518	One of the following is defined: a ShadowImage pair, a ShadowImage z/OS pair, a FlashCopy Mirror pair, or a Cross-system Copy pair. Cancel the pair definition, and then retry the operation. If a reserve volume is defined, cancel the definition of the reserve volume. If the high-speed split mode is on, suspend the pair and then cancel the pair definition.	

Error Code	Description	Recommended Action
3,2519	The volume is reserved by ShadowImage or ShadowImage z/OS. Cancel the definition of the reserve volume, and then retry the operation.	None.
105,2519	The volume is reserved by ShadowImage or ShadowImage z/OS. Cancel the definition of the reserve volume, and then retry the operation.	
605,2519	The volume is reserved by ShadowImage or ShadowImage z/OS. Cancel the definition of the reserve volume, and then retry the operation.	
3,2520	A Volume Migration pair is defined. Delete the pair definition, and then try again.	
105,2520	A Volume Migration pair is defined. Delete the pair definition, and then try again.	
605,2520	A Volume Migration pair is defined. Delete the pair definition, and then try again.	
3,2521	A Volume Migration pair is defined. Delete the pair definition. Also, if a reserved-volume is defined, delete the reserved-volume definition, and then try again.	
105,2521	A Volume Migration pair is defined. Delete the pair definition. Also, if a reserved-volume is defined, delete the reserved-volume definition, and then try again.	
605,2521	A Volume Migration pair is defined. Delete the pair definition. Also, if a reserved-volume is defined, delete the reserved-volume definition, and then try again.	
3,2522	The volume is defined as a Volume Migration reserved-volume. Delete the reserved-volume definition, and then try again.	
105,2522	The volume is defined as a Volume Migration reserved-volume. Delete the reserved-volume definition, and then try again.	
605,2522	The volume is defined as a Volume Migration reserved-volume. Delete the reserved-volume definition, and then try again.	
1,3000	An error occurred in the subsystem. If this problem persists, contact the Support Center.	This error status might remain internally in the health check function log after a forced release of the Modify mode, but this is not a problem. In other cases, contact the Support Center.
3,3000	An attempt to acquire an external function pointer required by the application has failed. Contact the Support Center.	Reboot the SVP, and then try again. If the problem persists, contact the Support Center.

Error Code	Description	Recommended Action
1,3001	The number of set operations exceeds the maximum (20000).	Reduce the number of Set operations, and then re-execute.
3,3001	An attempt to acquire the external function pointer for obtaining trace information has failed. Contact the Support Center.	Reboot the SVP, and then try again. If the problem persists, contact the Support Center.
*,3002	An invalid interface was detected in the applications. Contact the Support Center.	
1,3002	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Reduce the number of set characters.
3205,3003	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
3,3004	The process to manage the configuration information has failed. Contact the Support Center.	The directory for MIB management information does not exist. Contact the Support Center.
3,3005	The process to manage the configuration information has failed. Contact the Support Center.	An attempt to write the MIB management information has failed. Contact the Support Center.
3,3006	A file access error occurred for the file required by the application. Contact the Support Center.	Contact the Support Center.
3,3007	An interface logical error was detected in the agent, or a non-registered error occurred. Contact the Support Center.	
6,4000	The subsystem configuration is invalid. Contact the Support Center.	
6,4002	There is no data in the authentication file, so login failed.	The authentication data must be registered. Contact the Support Center.
1,4003	Login failed. The entered user ID is invalid.	Enter the correct user ID, and then log on again.
1,4004	Login failed. The entered password is invalid.	Enter the correct password, and then log on again.
1,4005	The user name is already logged in.	Wait a while, and then re-execute.
1,4011	There is no RMI object or forced logoff was carried out.	Log on again. If this problem persists, increase the value of the RMI timeout period.
1,4012	The number of connections exceeds the maximum (32).	Wait a while, and then log on again.
1,4013	The subsystem configuration is invalid. Contact the Support Center.	An attempt to access the config file has failed. Contact the Support Center.
1,4020	A network error was detected, so the exclusive lock was forcibly released.	The lock was released. If necessary, re-execute the request for applying the exclusive lock.
5305,5000	A character in the WWN is invalid. Use 0-9, A-F, hyphens (-), and spaces.	Correct the settings, and then re-execute.

Error Code	Description	Recommended Action
3205,5013	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
5305,5018	The entered value is invalid. Enter a valid value (0-65535).	Enter a correct value.
2,5040	The number of requests exceeds the maximum number that can be processed. Reduce the number of requests, and then retry the operation.	None.
6505,5040	Too many objects are specified.	Reduce the number of specified objects, and then retry the operation.
9505,5041	The maximum number of the initiators and the host groups is respectively 32 and 64 per port group.	Check the number of initiators and the host groups registered in the port group.
405,5047	An error occurred during installation/uninstallation.	If the same error occurs despite re-executing many times, contact the Support Center.
405,5070	The product name is different. Select the correct program product name.	Review the program product code, and then re-set.
405,5071	The license key cannot be installed. A Temporary key is installed.	Obtain the official license to use this software.
405,5072	The existing capacity of the licensed program product is invalid.	Obtain the appropriate license.
6007,5074	TrueCopy or TrueCopy Mainframe is not installed.	Install TrueCopy or TrueCopy Mainframe.
405,5075	This key code is invalid.	Make sure that the key code is correct.
405,5076	The serial number is invalid. Correct it.	Check the DKC Serial Number.
405,5079	This program product needs another DKC type.	Contact the Support Center.
405,5080	This program product cannot be changed.	
405,5087	This PP (program product) cannot be processed because an error occurred in another PP.	Specify a setting other than ALL Normal.
507,5099	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
5305,5101	The specified WWN is not registered.	Check the settings, and then re-execute.
*,5102	The specified PPC group is not registered.	
5305,5104	The specified PPC group is already registered.	Check the specified contents, and then re-execute.
5305,5105	The specified port does not implement the WWN subject to monitoring.	
5305,5106	The target WWN is already registered as a target of monitoring in the specified port.	
5305,5107	The specified nickname is already used.	

Error Code	Description	Recommended Action
5305,5108	The specified nickname is already used.	Check the specified contents, and then re-execute.
5305,5109	The specified ports exceed the maximum number of WWN's subject to monitoring.	
5305,5110	The number of WWNs exceeds the max. that can be registered as monitoring targets.	
5305,5111	The number of WWNs that can be registered in the PPC group exceeds the maximum.	
5305,5112	The specified WWN belongs to the PPC group.	
5305,5113	The specified WWN belongs to the PPC group.	
5305,5114	The selected WWNs have different operating modes specified.	
5307,5128	The number of PPC groups that can be registered exceeds the maximum.	Check the specified contents, and then re-execute.
2,5130	A sequence error occurred. Contact the Support Center.	Connection was terminated from the subsystem because of a network failure. Log on again. This error might remain internally in the unlock function log when the Exit button is clicked in View mode, but this should not be a problem. If it is a problem, contact the Support Center.
1,5132	A user with the same user ID is already logged on.	Log on with a different user ID. Also, there is a possibility that the previous termination process was performed incorrectly. After the RMI timeout (default = 1 min.), log on again.
5,5200	This function cannot be used. SNMP API is required.	Install the program product.
5,5201	This function cannot be used. Compatible PAV is required.	Install the program product. When releasing, install the emergency key first, and then release.
5,5202	This function cannot be used. Performance Monitor is required.	Install the program product.
5,5203	This function cannot be used. Volume Migration is required.	
5,5204	This function cannot be used. Performance Monitor is required.	
1,5400	Monitoring data cannot be acquired because the subsystem is busy.	Wait a while, and then re-execute. Alternatively, if other users have the Performance Monitor window open, or the Export Tool is executing, then:
405,5501	The extended time for the trial period has been exceeded.	Check the program product installation status.

Error Code	Description	Recommended Action
405,5502	The licensed capacity is insufficient. The program product will not be installed.	Increase the licensed capacity.
5205,5504	The specified volume is being used by Data Migration.	Release the Data Migration settings.
5205,5505	The specified volume is being used by Remote Copy.	Release the Remote Copy pair.
5205,5506	The volume specified as the copy source is a Remote Copy P-VOL, and is already being used in a pair whose status is not Suspend.	
5205,5507	The specified destination volume is not a Volume Migration destination volume.	Re-execute. If the execution result is the same, contact the Support Center.
1,5508	An administrator is changing the system environment file. Wait a while, and then log on.	Wait a while, and then log on.
1,5509	You do not have lock permissions. Switch to the lock mode and then operate.	When setting up, change to Modify mode.
2,5510	This subsystem is internally processing, otherwise another user is changing the configuration or performing maintenance. Wait a while, and then re-execute.	Wait a while, and then re-execute.
8005,5510	This subsystem is internally processing, otherwise another user is changing the configuration or performing maintenance. Wait a while, and then re-execute.	
*,5511	The PP (program product) is not installed. Install the PP, and then re-execute.	Install the required program for this function, and then re-execute.
405,5524	This license key cannot be installed because a usable environment has not been prepared.	Contact the Support Center.
405,5525	The S-Vol Disable setting of the Data Retention still remains.	Release the S-Vol Disable setting.
1,5550	The same user ID is already registered. Check the setting, and then retry the operation.	None.
1,5551	NULL characters or blank spaces are used in the user ID. Check the setting, and then retry the operation.	
1,5552	A character used for the user ID or the number of the characters of the user ID is invalid. Check the setting, and then retry the operation.	
1,5554	The storage device Administrator user (built in-account) cannot be added or deleted. Revise the setting, and then retry the operation.	
9105,5600	The security group settings are incorrect.	Correct the security group settings, and then re-execute.

Error Code	Description	Recommended Action
9105,5601	The host group settings are incorrect.	Correct the host group settings, and then re-execute.
9105,5602	The string length is incorrect.	Correct the number of characters of the entered title, and then re-execute.
9105,5603	The host type has been specified as DKC emulation.	Specify a different host, and then re-execute.
9105,5604	The specified vendor information is incorrect.	Correct the specified vendor information, and then re-execute.
9105,5605	The number of hosts that can be registered has been exceeded.	Delete any unnecessary hosts, and then re-execute.
9105,5606	The target LDEV is not implemented.	Delete the unimplemented LDEV, and then re-execute.
9105,5607	The LDEV group settings are incorrect.	Correct the LDEV group settings, and then re-execute.
9105,5608	The pool group cannot contain volumes that have defined LU paths or are not implemented.	Check the attributes of the specified volumes, and then re-execute.
*,5624	The specified volume cannot be set because it is being used as a NAS system volume.	Correct the settings, and then re-execute.
*,5625	Another pair cannot be created because the number of pairs defined in the group exceeds the maximum.	Decrease the number of pairs, and then re-execute.
*,5626	The specified volume cannot be used because the write protection is set by Volume Retention z/OS.	Change the Volume Retention z/OS settings.
7005,5655	You cannot set a pair because the LBA number is different for the specified volume.	Select another volume which has a matching LBA number.
9607,5804	The format of the pattern file is invalid.	None.
9605,5809	The number of requests for combining LUs was not set for the LU-combined volumes.	Check the logical devices, and then re-execute.
9105,5819	The specified port is not supported by this function.	Specify a port supported by this function.
9105,5820	When a host group contains a host to which ports are set, the hosts in that host group cannot be registered in a different host group.	Check the specified host and port.
*,5821	The operation was rejected. The specified volume is set with an attribute that prevents S-VOL specification for Volume Retention z/OS.	Change the Volume Retention z/OS settings so that an S-VOL can be specified.
3205,5827	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.

Error Code	Description	Recommended Action
3205,5828	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
3005,5872	The first volume of the expanded LU volumes has not been specified.	
3005,5874	A program product required for using the shredding function has not been installed.	
3005,5875	The specified volume is being formatted or shredding.	
4,6001	A timeout occurred. The SVP will reboot. After rebooting finishes, re-execute.	The SVP will automatically reboot. If the same result occurs after starting and re-executing, contact the Support Center.
507,6012	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
1205,6012	An error occurred in the subsystem. If this problem persists, contact the Support Center.	The necessary memory for the settings cannot be secured. Re-execute. If the same result occurs, contact the Support Center.
3205,6012	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	None.
1,6022	A file open error has occurred.	
405,6022	The SVP is busy. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
3205,6022	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	None.
5205,6022	File access has failed. Wait a while, and then re-execute.	If this problem occurs no matter how many times the operation is retried, contact the Support Center.
5305,6022	A file open error occurred.	Re-execute. If the same result occurs, contact the Support Center.
6007,6022	The SVP is busy. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
6505,6022	A file open error has occurred.	None.
3205,6023	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
5305,6023	A file access error occurred.	Re-execute. If the same result occurs, contact the Support Center.
6005,6023	The SVP is busy. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
6007,6023	The SVP is busy. Wait a while, and then re-execute.	
6805,6023	The SVP is busy. Wait for a while, and then retry the operation.	None.

Error Code	Description	Recommended Action
7005,6023	The SVP is busy. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
9105,6023	File operation has failed.	Contact the Support Center.
6007,6024	An error occurred. If this problem persists, contact the Support Center.	Re-execute. If the same result occurs, contact the Support Center.
4,6037	The DKC status is incorrect. Contact the Support Center.	Contact the Support Center.
9605,6038	The set parameter is incorrect.	If the problem persists, contact the Support Center.
3005,6050	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
7,6091	An error occurred while compressing a file.	
7,6092	An error occurred while reading a file.	
7,6093	The specified file was not found.	
*,6502	Now processing. Wait a while, and then re-execute.	Wait a while, and then re-execute. If the problem persists, contact the Support Center.
2,6502	Now processing. Wait a while, and then re-execute.	Wait a while, and then log on again. If the same result occurs after retrying the same operation many times, contact the Support Center.
505,6502	A timeout error occurred. Wait a while, and then re-execute. If processing still cannot execute, contact the Support Center.	Wait a while, and then re-execute.
9005,6502	This key code is invalid.	
*,6503	The target volume is changing to SMPL.	
505,6506	Communication is busy. Re-execute later.	Check the controller status, and then re-execute.
505,6507	The maximum allowable capacity of the program product became insufficient.	If you use the Just In Time function, the permitted capacity of the PP (program product) might become insufficient. Install any PP for which permitted capacity might be insufficient, and then execute.
*,6510	An internal lock time-over has been detected. Wait a while, and then re-execute.	Wait a while, and then re-execute. If the same result occurs, contact the Support Center.
4105,6510	The disk subsystem is busy. Wait a while, and then re-execute.	Wait a while, and then re-execute.
5205,6511	Check the pair status.	Check the pair status.
5205,6512	Check the pair status.	
*,6513	Another request was received during processing.	Wait a while, and then re-execute.

Error Code	Description	Recommended Action
1205,6515	The specified host is performing I/O operations.	Stop the host I/O operations.
9505,6515	Extended Copy Manager is operating, but host I/O operations might be in progress. Stop the host I/O operations.	
405,6517	Serverless Backup is running, but the host I/O operations might not have stopped. Stop the host I/O.	
*,6531	The SVP is busy. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
5205,6532	The subsystem is now acquiring the latest data. Wait a while, and then re-execute.	Wait a while, and then re-execute. If the same result occurs, contact the Support Center.
105,6533	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	None.
3205,6533	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
105,6534	The number of external volumes that can be set to the subsystem exceeds the maximum.	
605,6534	The number of external volumes that can be set to the subsystem exceeds the maximum.	
105,6535	You cannot make changes because a logical path to the volume still remains.	
605,6535	You cannot make changes because a logical path to the volume still remains.	
3205,6535	You cannot make changes because a logical path to the volume still remains.	
105,6536	The target volume cannot be changed due to its LUSE configuration.	
605,6536	The target volume cannot be changed due to its LUSE configuration.	
3205,6536	The target volume cannot be changed due to its LUSE configuration.	
1,6540	No more users can be registered because the number of registered users has reached the maximum. Reduce the number of users, and then retry the operation.	
1,7003	The content of the management file of the audit log is invalid.	
3005,7060	An error occurred during processing on the SVP. If it happens again, contact the support center.	

Error Code	Description	Recommended Action
507,7070	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
405,7101	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Obtain the appropriate license.
9607,7118	A parameter error occurred. If this problem persists, contact the Support Center.	If the problem persists, contact the Support Center.
9607,7119	A parameter error occurred. If this problem persists, contact the Support Center.	
9607,7120	A parameter error occurred. If this problem persists, contact the Support Center.	
405,7202	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Order a license that has the appropriate capacity.
505,7202	The disk subsystem requires maintenance (for a reason such as a blockage or shared memory inconsistency).	Contact the Support Center.
405,7203	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Obtain the appropriate license.
405,7205	An error occurred in the subsystem. If this problem persists, contact the Support Center.	Check the name of the program product that is to be installed.
*,7310	An unregistered error code occurred.	If the problem persists, contact the Support Center.
1205,7310	This error code is not registered.	None.
3005,7310	An error occurred during processing on the SVP. If it happens again, contact the support center.	
9105,7310	Not registered.	Check the setting contents, and then re-execute.
5205,7400	The file might not be in the designated directory.	Retry the operation several times. If the same result occurs, contact the Support Center.
5205,7401	The file might not be in the designated directory.	
5205,7402	The file might not be in the designated directory.	
5205,7403	The file might not be in the designated directory.	
5205,7404	The file might not be in the designated directory.	
5205,7405	The file might not be in the designated directory.	

Error Code	Description	Recommended Action
5205,7406	The file might not be in the designated directory.	Retry the operation several times. If the same result occurs, contact the Support Center.
5205,7407	A correct migration plan cannot be created for this function.	
5205,7408	There is not enough Volume Migration data to create a plan.	
5205,7409	An attempt to write to the plan file has failed.	
5205,7410	An attempt to write to the plan file has failed.	
5205,7411	An attempt to write to the plan file has failed.	
5205,7412	The file contents are incorrect.	
5205,7413	The file contents are incorrect.	
5205,7414	The file contents are incorrect.	
5205,7415	The file contents are incorrect.	
5205,7416	The file contents are incorrect.	
5205,7417	The file contents are incorrect.	
5205,7418	The configuration information is incorrect.	
5205,7419	The reserved volume information is incorrect.	
5205,7420	There is not enough Volume Migration data to create a plan.	
5205,7421	The proper plan cannot be created. Check the following: 1. Reserved volume location 2. Maximum disk usage rate	
5205,7422	Memory allocation has failed.	
5205,7423	An internal error occurred.	
5205,7424	An attempt to delete all the plans has failed.	
5205,7426	An attempt to delete the plan has failed.	
9505,7430	The specified ports cannot be set to Extended Copy Manager.	Specify the ports which support Extended Copy Manager.
9505,7431	External ports for the high-speed PCB are not specified. When specifying the external ports for the high-speed PCB, perform setup at the same time.	When setting up external ports for a high-speed PCB, set up the high-speed PCB at the same time.
9505,7432	The high-speed PCB has been setup, but the parameter settings of the external ports do not match.	Set the same parameters to all the high-speed PCB external ports.

Error Code	Description	Recommended Action
4105,7441	A specified value is outside the cache capacity range.	Correct the specified value, and then re-execute.
*,8000	A timeout error occurred.	Make sure that the DKC status is normal, wait a while, and then retry the operation. If the occurrence does not change, contact the Support Center.
2,8000	An error occurred while connecting to the DKC. Wait a while, and then try again.	None.
605,8000	An error occurred while connecting to the DKC. Wait a while, and then re-execute.	Retry the operation. If the same result occurs, contact the Support Center.
3205,8000	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	None.
*,8001	A timeout error occurred while connecting to the DKC.	Make sure that the DKC status is normal, wait a while, and then retry the operation. If the occurrence does not change, contact the Support Center.
2,8001	A communication timeout error occurred.	None.
505,8001	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.
3005,8001	A communication timeout error occurred on the disk subsystem. Wait a while, and then try again.	None.
3205,8001	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
5205,8001	An error occurred while connecting to the DKC. Wait a while, and then re-execute.	Retry the operation several times. If the same result occurs, contact the Support Center.
6805,8001	A communication timeout error occurred on the DKC. Wait for a while, and then retry the operation.	None.
9005,8001	An error occurred while connecting to the DKC. Wait a while, and then re-execute.	Retry the operation. If you get the same message again, contact the Support Center.
9505,8001	An error occurred while connecting to the DKC. Wait a while, and then re-execute.	
9605,8001	An error occurred while connecting to the DKC. Wait a while, and then re-execute.	Wait a while, and then re-execute.
*,8002	A connection timeout error occurred in the DKC. Wait a while, and then re-execute.	
1205,8002	A timeout error occurred while connecting to the subsystem. Wait a while, and then re-execute.	If this problem persists, contact the Support Center.
3205,8002	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	None.
4105,8002	Communication is busy. Wait a while, and then re-execute.	Wait a while, and then re-execute.

Error Code	Description	Recommended Action
5305,8002	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.
6805,8002	Communication busy. Wait for a while, and then retry the operation.	None.
9105,8002	Communication is busy. Wait a while, and then re-execute.	Wait a while, and then re-execute.
405,8003	The DKC status is incorrect. Contact the Support Center.	Contact the Support Center.
4,8010	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.
*,8100	A timeout error occurred.	Make sure that the DKC status is normal, wait a while, and then retry the operation. If the same result occurs, contact the Support Center.
2,8100	An error occurred while connecting to the subsystem. Wait a while, and then try again.	None.
505,8100	An error occurred while connecting to the subsystem.	Wait for a while, and then retry the operation.
3005,8100	An error occurred while connecting to the subsystem. Wait a while, and then try again.	None.
5205,8100	This function is not supported.	Retry the operation several times. If the same result occurs, contact the Support Center.
9005,8100	An error occurred while connecting to the subsystem. Wait a while, and then re-execute.	Check the SSB LOG. Report the output error code and message to the Support Center.
*,8102	This function is not supported.	If the problem persists, contact the Support Center.
605,8102	This function is not supported.	
3005,8102	This function is not supported.	None.
4105,8102	The SVP and DKC versions do not match.	Contact the Support Center.
9105,8102	The SVP and DKC versions do not match.	
9005,8103	The DKC status is incorrect. Contact the Support Center.	Check the version of the DKC-MAIN microcode, and then contact the Support Center.
6005,8104	The pair status has not finished changing yet. Check the configuration and connection-line status of the MCU and RCU, and make sure that the Remote Copy pair status has changed.	The configuration and connection-line status of the MCU and RCU might not satisfy the operating conditions. Check the configuration and connection-line status of the MCU and RCU, and make sure that the Remote Copy pair status has changed.
6805,8110	An attempt to change the configuration has failed.	None.
9105,8110	An attempt to change the configuration has failed.	Contact the Support Center.

Error Code	Description	Recommended Action
9605,8120	The specified logical device does not exist.	Specify an open-systems volume.
9605,8122	This logical device is busy.	Wait a while, and then re-execute.
9605,8123	This function is not supported.	The DKCMAIN and SVP microcode version numbers might not match. Check each version number.
9605,8124	This logical device is a mainframe volume.	Specify an open-systems volume.
9605,8125	Attribute of the logical volume has been changed by RAID Manager.	Check the LDEV information, and then re-execute.
9605,8126	This logical device is setup as a command device.	Check the logical device, and then re-execute.
9605,8127	This logical device is a NAS system volume.	
9605,8128	A parameter error occurred.	If this problem persists, contact the Support Center.
9605,8129	This logical device is a Just in Time volume.	Check the logical device, and then re-execute.
9605,8130	This logical device is a volume for Cross-system Copy.	
9605,8131	This logical device is a NAS system user volume.	
9605,8132	The error code is not registered.	If this problem persists, contact the Support Center.
9605,8133	This logical device is an iSCSI volume.	Check the logical device, and then re-execute.
9605,8134	You cannot change an attribute of this logical device to Read/Write. Contact the Support Center if you want to change an attribute.	A logical device attribute cannot be changed to Read/Write. If you want to change the attribute, contact the Support Center.
9605,8135	This logical device is an S-VOL for either TrueCopy or ShadowImage.	Check the logical device, and then re-execute.
9605,8136	The command was rejected because the license capacity was exceeded.	The current license capacity is insufficient. To increase the licensed capacity, order a new license key.
605,8140	This logical volume cannot be selected because it is used as a FlashCopy Mirror Version 2 volume.	None.
9605,8141	This logical volume cannot be selected because it is used as a reserve volume for Volume Migration.	
9205,8142	This logical volume cannot be selected because it is used as a Universal Replicator Mainframe volume.	
9605,8142	This logical volume cannot be selected because it is used as a Universal Replicator volume.	

Error Code	Description	Recommended Action
405,8202	This program product requires a newer microprogram version. Contact the Support Center.	Contact the Support Center.
405,8203	This program product requires a newer hardware version. Contact the Support Center.	
405,8204	This program product requires a different configuration. Contact the Support Center.	
405,8205	The DKC status is incorrect. Contact the Support Center.	
405,8206	This program product is in use, so it cannot be uninstalled.	Stop using this program product function.
405,8301	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.
505,8310	The DKC status is incorrect. Contact the Support Center.	
6805,8310	The DKC status is invalid. Contact the Support Center.	None.
*,8401	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.
505,8401	The disk subsystem requires the maintenance(for a reason such as a blockage or shared memory inconsistency).	Contact the Support Center.
*,8500	The program product is not installed.	Re-install the program product.
*,8501	The command was rejected because a status transition was in progress.	Wait a while, and then re-execute.
*,8502	The reserved volume cannot be set because a Remote Copy pair exists in the same frame.	Delete the Remote Copy pair.
*,8503	A new pair cannot be created because a Remote Copy pair exists in the same frame.	
*,8504	The command was rejected.	The command cannot execute due to one of the following conditions:
*,8505	The requested command is incorrect.	Contact the Support Center.
605,8505	The requested command is incorrect.	Retry the operation. If the same result occurs, contact the Support Center.
*,8506	The command was rejected. The specified S-VOL is being used by the host or a TrueCopy volume.	Change the specified S-VOL to another volume, or stop using the S-VOL in the host or TrueCopy, and then re-execute.
*,8507	The Pairsplit command was issued to a pair in a PSUS state.	The Pairsplit operation cannot be performed because the pair is already in a PSUS state.
605,8507	The Pairsplit command was issued to the pairs in PSUS status.	None.

Error Code	Description	Recommended Action
*,8508	The Paircreate command was issued to a pair in a PSUS state.	The Paircreate operation cannot be performed for pairs in a PSUS state.
*,8509	The Split command with the QUIESCE specification was issued to a secondary startup device.	Check the contents, and then re-execute.
*,8511	The volume cannot be reserved because a path group is set.	Detach the S-VOL from the host, or delete the Remote Copy path.
*,8512	The Resync or Suspend operations cannot be performed because a path group is set.	
*,8513	The command was rejected. The specified P-VOL is being used by the host or Remote Copy.	Change the specified P-VOL to another volume, or stop using the P-VOL in the host or Remote Copy, and then re-execute.
*,8514	There is no allocatable reserved volume.	Delete the reserved volume.
*,8515	The number of cylinders in the reserved volume exceeds the maximum.	Check the contents, and then re-execute.
*,8516	The number of P-VOL cylinders exceeds the maximum.	
605,8517	The number of S-VOL cylinders exceeds the maximum.	
7005,8517	The number of S-VOL cylinders exceeds the maximum.	
*,8518	This pair cannot be created because the track format is different for each.	Check the emulation type.
*,8519	This pair cannot be set because the number of cylinders is different for each.	Check the volume capacity.
*,8520	This pair cannot be set because the volume type is different for each.	Specify the same emulation type, and then re-execute.
*,8521	The number of multiple copy jobs exceeds the maximum.	Check the contents, and then re-execute.
*,8522	The P-VOL emulation type is not supported.	Specify an emulation type supported in ShadowImage.
*,8523	The S-VOL emulation type is not supported.	
*,8524	The emulation type is not supported.	
*,8525	Internal logical error.	Retry the operation. If the same result occurs, contact the Support Center.
*,8526	Internal logical error.	
*,8527	Internal logical error.	
*,8528	Internal logical error.	
*,8529	Internal logical error.	
*,8530	Internal logical error.	
*,8531	Internal logical error.	

Error Code	Description	Recommended Action
*,8532	The P-VOL and S-VOL are being used by the host or Remote Copy.	Check the target volume, or stop using it in Remote Copy.
605,8532	The P-VOL and S-VOL are being used by the host or by Remote Copy.	None.
*,8533	The emulation type of the specified reserved volume is not supported.	Specify a volume of a supported emulation type.
605,8534	An internal logical contradiction occurred.	Retry the operation. If the same result occurs, contact the Support Center.
3205,8534	An internal logic error occurred.	None.
*,8535	A processor failure was detected.	Retry the operation. If the same result occurs, contact the Support Center.
*,8536	A cache failure was detected.	
*,8537	The cache capacities do not match.	
*,8538	An SM (shared memory) failure was detected.	
*,8539	There is insufficient shared memory to create 4096 pairs.	
*,8540	There is sufficient shared memory for 4096 pairs, but the initial settings are not set.	
*,8542	An attempt to complete the initial shared memory setup has failed.	
*,8543	The shared memory capacity does not match.	
*,8544	There is 16 MB of shared memory.	Revise the settings, and then re-execute.
*,8545	A power supply failure was detected.	Retry the operation. If the same result occurs, contact the Support Center.
*,8546	The command was rejected. The PS OFF is in progress.	Re-execute the operation with the power on.
*,8547	A data transfer failure was detected (CHA).	Retry the operation. If the same result occurs, contact the Support Center.
*,8548	A data transfer failure was detected (DKA).	
*,8549	The P-VOL is not implemented.	This operation cannot be performed for unimplemented volumes.
*,8550	The P-VOL cannot be used.	Retry the operation. If the same result occurs, contact the Support Center.
*,8551	The P-VOL is being formatted.	Wait until the volume finishes formatting, and then re-execute the operation.
*,8552	The P-VOL is a command device.	Check the target volume.
*,8553	The S-VOL is not implemented.	This operation cannot be performed for unimplemented volumes.

Error Code	Description	Recommended Action
*,8554	The S-VOL cannot be used.	Retry the operation. If the same result occurs, contact the Support Center.
*,8555	The S-VOL is being formatted.	Wait until the volume finishes formatting, and then re-execute the operation.
*,8556	The S-VOL is a command device.	Check the target volume.
*,8557	The target volume is not implemented.	This operation cannot be performed for unimplemented volumes.
*,8558	The target volume cannot be used.	Retry the operation. If the same result occurs, contact the Support Center.
*,8559	The target volume is being formatted.	Wait until the volume finishes formatting, and then re-execute the operation.
*,8560	The target volume is a command device.	Check the target volume.
*,8561	The command code is incorrect.	Check the contents, and then re-execute.
*,8562	The command code sender is incorrect.	
*,8563	The volume type is incorrect.	
*,8564	The volume type is incorrect.	
*,8565	The command code sender is incorrect.	
*,8566	A reserved volume attribute is incorrect.	
*,8567	The number of valid lists is incorrect.	
*,8568	The emulation type is incorrect.	Specify a volume of a supported emulation type.
*,8569	The number of multiple jobs exceeds the maximum.	Retry the operation. If the same result occurs, contact the Support Center.
*,8570	The selected volume does not exist.	Check the settings, and then re-execute.
*,8571	The volume is already defined as reserved.	Check the corresponding conditions.
*,8572	The volume is already defined as a P-VOL.	
*,8573	The volume is defined as a Volume Migration source volume.	
*,8574	The volume is defined as a Volume Migration destination volume.	
*,8575	The selected volume is not a reserved volume.	Check the contents, and then re-execute.
*,8576	There are no reserved volumes that can be set.	
*,8577	The maximum number of reserved volumes that can be defined has been exceeded.	Stop the reserved volume setting operation, or delete the reserved volume.
*,8578	This P-VOL cannot be paired with the targeted volume, because this P-VOL is already paired with a backup volume.	Check the contents, and then re-execute.

Error Code	Description	Recommended Action
*,8579	The reserved volume is not defined.	Define the reserved volume, and then re-execute.
*,8580	The specified volume is only for backup servers.	This volume cannot be used. Specify another volume, and then re-execute.
*,8581	The specified volume is not only for backup servers.	Check the contents, and then re-execute.
*,8582	The emulation type of the target volume is being changed.	Wait a while, and then re-execute.
*,8583	The RAID level of the specified volume is not supported.	Specify a volume of a supported RAID level.
*,8584	The reserved volume is not defined.	Check the contents, and then re-execute.
*,8585	The number of reserved volumes exceeds the maximum.	Stop the reserved volume setting operation, or delete the reserved volume.
*,8586	The number of groups that can be set in the same subsystem is incorrect.	Check the contents, and then re-execute.
*,8587	The number of pairs that can be set in the same group is incorrect.	
*,8588	The specified group number is not set.	
*,8589	The specified group name is incorrect.	
*,8590	The group name and number do not match.	
*,8591	The specified pair is already set in another group.	
*,8592	The command was rejected because the license capacity was exceeded.	Check the capacity of the installed license key.
*,8593	The P-VOL is a Volume Migration source volume.	Check the corresponding conditions.
*,8594	The P-VOL is a Volume Migration destination volume.	
*,8595	The specified P-VOL does not exist.	Refresh, and then re-execute.
*,8596	The specified volume is a reserved volume.	Check the contents, and then re-execute.
*,8597	The specified P-VOL contains the maximum allowable number of pairs.	More pairs cannot be created for this P-VOL. Delete an existing pair.
*,8598	The specified volume is not a P-VOL.	Check the contents, and then re-execute.
*,8599	The specified volume is already a P-VOL.	Specify another P-VOL, and then re-execute, or delete the specified volume pair, and then re-execute.
*,8600	The RAID level of the specified volume is not supported.	Check the RAID level, specify a supported RAID level volume, and then re-execute.
*,8601	The target P-VOL cannot be paired with a backup server volume.	Check the contents, and then re-execute.

Error Code	Description	Recommended Action
*,8602	The target volume is already set as a reserved volume.	Specify another volume, or release the specified volume reserved attributes, and then re-execute.
*,8603	The target volume is set as a Data Migration P-VOL.	Delete the Data Migration pair.
7005,8603	The target volume is set as a Data Migration S-VOL.	
*,8604	The target volume is set as a Data Migration S-VOL.	
*,8605	The Resync command was issued to a device in an SMPL state.	Check the pair status.
*,8606	A new pair was created by using an S-VOL that was created in the Remote Copy cooperation pattern.	Rectify the volume number for pair creation, or delete the Remote Copy pair.
605,8606	A new pair was created with an S-VOL forming the Remote Copy cooperation pattern.	None.
*,8608	The specified S-VOL does not exist.	Check the settings, and then re-execute.
*,8609	The specified volume is not set as a reserved volume.	
*,8610	The S-VOL is a Volume Migration source volume.	Check the corresponding conditions.
605,8610	The S-VOL is a target volume for Volume Migration.	None.
*,8611	The specified volume is an S-VOL.	Check the contents, and then re-execute.
*,8612	The specified volume is not an S-VOL.	
*,8613	The RAID level of the specified S-VOL is not supported.	Specify the supported RAID level volume number.
*,8614	This S-VOL is used as a Remote Copy P-VOL.	Delete the Remote Copy pair.
*,8615	This S-VOL is used as a Remote Copy S-VOL.	
*,8616	This S-VOL is used as a Data Migration P-VOL.	Delete the Data Migration pair.
*,8617	This S-VOL is used as a Data Migration S-VOL.	
*,8618	This S-VOL is defined as a P-VOL.	Check the volume number.
*,8619	This S-VOL is defined as a Volume Migration destination volume.	Check the corresponding conditions.
*,8620	The volume specified as reserved is defined as a Data Migration P-VOL.	Delete the Data Migration pair.
*,8621	The volume specified as reserved is defined as a Data Migration S-VOL.	

Error Code	Description	Recommended Action
*,8622	The volume specified as reserved is defined as a Remote Copy M-VOL.	Delete the Remote Copy pair.
*,8623	The volume specified as reserved is defined as a Remote Copy R-VOL.	
*,8624	The selected volume is not a pair.	Check the specified volume number.
*,8625	The P-VOL (S-VOL) and S-VOL (T-VOL) have the same number.	
*,8626	The SMPL command was rejected because a high-speed Split was in progress.	After the high-speed Split finishes, re-execute.
*,8627	The Reverse Resync command was rejected because a high-speed Split was in progress.	
*,8628	The L1 pair Resync command cannot be performed because the L2 pair is in an SP-Pend state.	Change the L2 pair to PSUS, and then execute the L1 pair Resync command.
*,8629	The status mode specification is incorrect.	Check the contents, and then re-execute.
*,8630	The status mode type is incorrect.	
*,8631	The specified CU number is incorrect.	
*,8632	The timing of issuing the command is incorrect.	Retry the operation. If the same result occurs, contact the Support Center.
*,8633	The abnormal status is incorrect.	
*,8634	The volume specified as reserved is defined as a Volume Migration reserved volume.	Change the volume number in order to specify a reserved volume.
*,8635	The specified P-VOL is defined as a Volume Migration reserved volume.	
*,8636	The specified S-VOL is defined as a Volume Migration reserved volume.	
*,8637	The specified P-VOL is used as a Volume Migration destination volume.	
*,8638	The command was rejected because this P-VOL has Cache Residency settings.	The specified operation cannot be executed. Release the Cache Residency settings in order to execute.
*,8639	The command was rejected because this S-VOL has Cache Residency settings.	
*,8640	The command was rejected because a pair sharing the P-VOL was in a Reverse Copy state.	The specified operation cannot be executed. Release the reserved copy in order to execute.
*,8641	The L1 pairs contain a pair in a Reverse Copy state.	
*,8642	The L2 pairs contain a pair in a Reverse Copy state.	

Error Code	Description	Recommended Action
*,8643	The request was rejected because the Reverse Copy request was made to a pair in a non-Split state.	The specified operation cannot be executed. Release the reserved copy in order to execute.
*,8644	The request was rejected because the pair is not in a Split or Suspend state.	Check the pair status.
*,8645	The Reverse Copy request was rejected because the P-VOL was shared with a secondary volume of a Remote Copy pair.	The specified operation cannot be executed. Release the reserved copy pair in order to execute.
*,8646	The Reverse Copy request was rejected because the P-VOL was shared with a Remote Copy pair in a non-Suspend state.	Delete the Remote Copy pair.
*,8647	The Reverse Copy request was rejected because the S-VOL was shared with a Remote Copy pair.	
*,8648	The boot device and the P-VOL do not match in the Paircreate command.	Check the number of the volume that is the target of the operation.
*,8649	The flag does not match because the boot device is the S-VOL in the Pairsplit-S command.	
*,8650	The boot device and the P-VOL do not match in the Paircreate, Resync, or Pairsplit-S commands.	
*,8651	The SSID is incorrect.	Check the contents, and then re-execute.
*,8652	The boot device is not a P-VOL or S-VOL.	Check the number of the volume that is the target of the operation.
*,8653	The flag does not match because the boot device is the P-VOL in the Pairsplit-S command.	
*,8654	The boot device and the T-VOL do not match in the Paircreate, Resync, or Pairsplit-S commands.	
*,8655	An incorrect secondary SSID is specified for the Paircreate or Resync command.	Check the contents, and then re-execute.
*,8656	An incorrect secondary SSID is specified for the DeletePair or Split command.	Revise the settings.
*,8657	Swap&Freeze was specified, but the mode is incorrect.	Check the contents of the specified option.
*,8659	No PCBs for iSCSI are installed.	Implement a PCB for an iSCSI.
6805,8659	Attach the required PCBs.	None.
605,8670	The number of LDEVs configured in the LUSE volume for the P-VOL and S-VOL are not the same.	Check the settings, and then make configuration changes.
605,8671	The pair cannot be set because the number of LBAs.is different for each volume.	Check the volume, and then re-set.

Error Code	Description	Recommended Action
605,8672	The specified combination of Cross-system Copy LDEVs is incorrect.	Check the volume, and then re-set.
605,8673	The emulation type of the Cross-system Copy LDEV is not OPEN-V.	
605,8674	The specified volume is not an LUSE volume.	None.
605,8675	An I/O operation to the Cross-system Copy LDEV is executing.	Stop the I/O operations, and then make configuration changes.
605,8676	The specified volume is already a Cross-system Copy target volume.	Check the settings, and then make configuration changes.
605,8677	The specified volume is already used as a Cross-system Copy LDEV.	
605,8678	The volume defined as the source is an iSCSI volume.	
605,8679	The volume defined as the destination is an iSCSI volume.	
605,8680	The specified volume is already an iSCSI LDEV.	
605,8681	The volume defined as the source is the volume being used by Cross-system Copy.	
605,8682	The volume defined as the destination is the volume being used by Cross-system Copy.	
605,8683	The specified consistency group is being used as the mainframe consistency group.	
605,8684	The microcode used for processing CTG setting does not support the At-TimeSplit function.	Install the microcode that supports the At-TimeSplit function.
605,8687	The specified consistency group number is outside the range from 0x00 to 0x7F.	Check the settings, and then make configuration changes.
605,8689	The volume specified by Cross-system Copy is the Remote Copy P-VOL.	
605,8690	The volume specified by Cross-system Copy is the Remote Copy S-VOL.	
605,8691	The volume specified by Cross-system Copy is the ShadowImage P-VOL.	
605,8692	The volume specified by Cross-system Copy is the ShadowImage S-VOL.	
605,8694	The specified volume is already a Cross-system Copy target volume.	
605,8695	The specified MU number is not less than or equal to 2.	

Error Code	Description	Recommended Action
7105,8696	The command was rejected because the specified S-VOL is being used as a T-VOL for ShadowImage, FlashCopy Version2.	None.
7105,8697	The command was rejected because the specified T-VOL is being used as a volume for ShadowImage, FlashCopy Version2.	
7105,8698	The command was rejected because the specified volume is being used by ShadowImage, FlashCopy Version2.	
7105,8699	The Reverse Copy or Quick Restore command was rejected because the specified S-VOL is sharing a relation with ShadowImage, FlashCopy Version2.	
6005,8700	Re-execute.	Re-execute.
6005,8701	The logical path between the MCU and RCU is not active.	Check the path status in the RCU Status window, and then use Edit Path to re-establish the path.
6005,8703	The specified number of paths is less than the minimum number of paths in the RCU option.	Check the number of paths.
6005,8704	An MCU-RCU communication problem has caused the number of specified paths to be less than the minimum in the RCU option, or remote copying via a serial path does not support R-VOL device emulation.	Check the path status in the RCU Status window, and then re-establish the path. Refer to the open-systems section of the maintenance manual, and make sure that R-VOL device emulation is supported.
6005,8705	The path cannot be deleted because of a communication error between the MCU and RCU.	Check the CHA status on the MCU status window. If the CHA is blocked then change it, and then re-execute.
6005,8706	A parameter entered in the Remote Copy operation is incorrect.	Enter the correct data.
6005,8707	The Data Migration operation setting is incorrect.	Revise the settings.
6005,8709	The Remote Copy operation was rejected.	Change the CHA, and then re-execute.
6005,8710	The pair status of the specified volume is incorrect.	Check the settings. If permissible, re-execute.
6005,8711	An entered parameter is incorrect.	Check the RCU port number, ID, and LUN.
6005,8712	The operation was rejected because of a Freeze state.	1. If this was a path-related Freeze status recovery operation, re-execute. 2. If this was a pair-related operation, refer to the RCU status, and then after the time set for SCP Time elapses, re-execute.
6005,8713	A port group is already set on the specified port.	Delete the group settings, and then change the port type.
6005,8714	An internal error occurred.	Contact the Support Center.

Error Code	Description	Recommended Action
6005,8715	Incorrect number of paths.	Check the number of specified paths, and then re-execute. If the problem persists, contact the Support Center.
6005,8716	The specified port is not an RCP.	Check the configuration of the LCP and RCP, and then specify the correct port, or change the port to RCP.
6005,8717	The connection-destination address is incorrect.	Check the logical address, and then set the correct address.
6005,8718	The specified logical path already exists.	Check all of the logical addresses, and then specify a different address or RCP.
6005,8719	The RCU serial number, link address, controller ID, or SSID is incorrect.	Check the RCU's serial number, SSID, link address and controller ID, and then set the correct value. If the values are correct, check the RCU cable connection, and then re-execute. If the problem still persists, contact the Support Center.
6005,8720	There are already 4 (the maximum) registered RCUs.	Re-check the entered values, and then execute.
6005,8721	Path creation was incomplete.	Check the path connections between the MCU and RCU, and then re-execute.
6005,8722	Path creation has failed.	
6005,8723	The Edit Path operation was rejected because the specified path is the last path of a Remote Copy pair.	Create another path or delete all the pairs on the RCU, and then retry.
6005,8724	The specified number of paths is less than the minimum number of paths in the RCU option. Check the number of paths.	Check the number of paths.
6005,8725	The specified operation is not supported by the current microcode version.	Check the microcode version. If the target version is an edition that supports Remote Copy, try to change the LCP microcode again.
6005,8726	The multiplatform function is already installed on the MCU.	TrueCopy and Data Migration has an exclusive connection with the multiplatform function. Reduce the MCU's CHS PCB, and then execute the TrueCopy and Data Migration function.
6005,8727	The minimum number of paths exceeds the normal number of paths.	Recover the minimum number of paths. If this problem persists, contact the Support Center.
6005,8728	The minimum number of paths exceeds the normal number of paths.	
6005,8729	An internal error occurred.	See the SSB log, and then obtain TSC support.
6005,8730	The specified logical address is incorrect.	Execute the correct logical address recovery process. If this problem persists, contact the Support Center.
6005,8731	A logical address does not match.	Delete the RCU, and then re-add it. Specify the same logical address.
6005,8732	There are already 4 (the maximum) registered SSIDs.	Check the RCU SSID values. If an incorrect SSID is registered, delete it and then re-execute.

Error Code	Description	Recommended Action
6005,8733	The Fibre-Remote Copy function is not installed on the MCU.	When creating a Fibre-Remote Copy path or pair, the Fibre-Remote Copy function must already be installed on the MCU and RCU. Install the Fibre-Remote Copy function on the MCU.
6005,8734	The Fibre-Remote Copy function is not installed on the RCU.	When creating a Fibre-Remote Copy path or pair, the Fibre-Remote Copy function must already be installed on the MCU and RCU. Install the Fibre-Remote Copy function on the RCU.
6005,8735	The RCU serial number, link address, controller ID, or SSID is incorrect.	Check the serial number, SSID and link address registered to the RCU, and then set the correct value. If the values are correct, check the RCU cable connection, and then re-execute. If the problem still persists, contact the Support Center.
6005,8736	The specified RCU or SSID contains a Remote Copy volume pair.	Delete all pairs specified in the RCU and SSID, and then re-execute.
6005,8737	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8738	Remote Copy is not supported by the MCU controller emulation type.	Check the controller emulation type.
6005,8739	The NVS of the MCU connecting the host is not active.	Check the NVS status, and then re-set. If it cannot be re-set, contact the Support Center.
6005,8740	The NVS of the RCU connecting the host is not active.	
6005,8741	The logical paths between the MCU and RCU are not established.	Check the path status between the MCU and RCU.
6005,8747	The specified operation is not supported by this microversion.	Check the microcode version. If it is the Remote Copy support edition, try to change the LCP microcode again.
6005,8748	The specified volume might be online. Check whether it is online. If it is, change it to offline, and then re-execute. Also, if the specified volume is connected to the VM system, change the VM system connection to offline.	Check whether the specified volume is online. If it is, change it to offline, and then re-execute. Also, if the specified volume is connected to the VM system, change the VM system connection to offline.
6005,8750	Data Migration is not supported by the MCU controller emulation type.	Check the controller emulation type.
6005,8751	Pair registration has failed. 1. Remote Copy is not supported by the RCU DKC emulation. 2. When the RCU is A/H-6593, only a number from 0 to F can be used for the asynchronous copy's consistency group number.	Check the RCU's DKC emulation type and the consistency group number.
6005,8752	Data Migration is not supported by the RCU controller emulation type.	Check the controller emulation type.

Error Code	Description	Recommended Action
6005,8753	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8754	The MCU serial number or SSID is incorrect.	Check the MCU serial number and SSID, and then re-execute.
6005,8755	The RCU serial number	CU number, or SSID is incorrect.
6005,8756	The MCU disk array cache is not active.	Check the subsystem cache status of the MCU connected to the host. If it is off, re-set it. If it still cannot be set, contact the Support Center.
6005,8757	One side of the MCU cache is blocked.	Check the MCU cache status and perform recovery. After recovery finishes, re-execute.
6005,8758	An unexpected error occurred on the MCU.	Contact the Support Center.
6005,8759	The RCU cache status is not active.	Check the subsystem cache status of the RCU connected to the host. If it is off, re-set it. If it still cannot be set, contact the Support Center.
6005,8768	The RCU is still in another Remote Copy state.	Check whether this RCU is busy using another Remote Copy. If it is, delete the RCU, and then re-execute.
6005,8769	The RCU is still in another Remote Copy state.	
6005,8770	The MCU cache is automatically restoring. Wait for a few minutes, and then re-execute.	Wait for the cache to recover, and then re-execute.
6005,8774	The multiplatform function is already installed on the MCU.	TrueCopy and Data Migration have an exclusive relation with the multiplatform function. Reduce the MCU's CHS PCB, and then execute the TrueCopy and Data Migration function.
6005,8775	The multiplatform function is already installed on the RCU.	TrueCopy and Data Migration have an exclusive relation with the multiplatform function. Reduce the RCU's CHS PCB, and then execute the TrueCopy and Data Migration function.
6005,8777	The combination of the RCU with the MCU controller type is not supported.	Check the controller type of the MCU and RCU.
6005,8778	One side of the RCU cache is blocked.	Check the RCU cache status, and then restore the cache.
6005,8779	TrueCopy is not supported by the RCU controller emulation type.	Check the RCU controller emulation type.
6005,8782	The Data Migration function is not installed on the specified DKC.	Install the required PP (program product). (Since there are 3 types of PP licenses, a different type of license might not be able to be installed after a given license expires).

Error Code	Description	Recommended Action
6005,8783	The TrueCopy E function is not installed on the specified DKC. Install the TrueCopy E function.	Install the TrueCopy Semi-Sync function, and then re-execute.
6005,8784	The TrueCopy E function is not installed on the specified DKC. Install the TrueCopy E function.	
6005,8787	The RCU does not support the expansion volume's Remote Copy.	Check the RCU controller type and microcode version.
6005,8788	The specified S-VOL expansion volume is not defined, or the S-VOL's device emulation is not supported by Remote Copy when using serial interface.	Check the RCU Port, ID, and LUN. Refer to the open-systems section of the maintenance manual to make sure that the S-VOL device emulation is supported.
6005,8789	The defined combination of the P-VOL's expanded LU and the S-VOL's expanded LU is incorrect. Check the selected expansion volume combination.	Check the selected expansion volume combination.
6005,8790	The specified RCU expansion volume (Port/ID/LUN) cannot be used.	Refer to the RCU expansion volume status and microcode version.
6005,8792	Pair registration is not possible because the Volume Retention z/OS function is not installed on the RCU. Install Volume Retention z/OS, and then re-execute.	Install Volume Retention z/OS on the MCU and RCU, and then re-execute.
6005,8793	The Add Pair operation cannot be performed because the TrueCopy function is not installed on the MCU (or RCU).	Install the TrueCopy function, and then re-execute.
6005,8794	The Add Pair operation cannot be performed because the TrueCopy function is not installed on the MCU (or RCU).	
6005,8802	The Add Pair operation failed because it is not registered on the specified consistency group.	Register the consistency group, and then re-execute.
6005,8803	Pair registration has failed. If the timer type is None, 4 RCUs are already registered. If the timer type is Local or System, 1 RCU has already been registered.	Register a new consistency group.
6005,8804	The Resume Pair operation failed. 1. The pair is asynchronous, even though the pair is specified not to be asynchronous in copy mode. 2. The pair is not asynchronous, even though the pair is specified to be asynchronous in copy mode.	Check the settings of the target pair, and then re-execute.
6005,8805	The Resume Pair operation failed. The specified consistency group on the RCU side is not registered.	Check the MCU and RCU consistency groups. If the M-VOL exists, delete it, and then re-execute the pair registration operation.

Error Code	Description	Recommended Action
6005,8806	Pair registration or the resume operation has failed. A consistency group already exists in the RCU. The consistency group option (timer type, timeout interval) cannot be changed unless all asynchronous pairs in the consistency group have been deleted or suspended.	Check the RCU consistency group options, and then set to the same options as the MCU.
6005,8807	Pair registration has failed. If the timer type is System, 4 MCUs are already registered. If the timer type is Local or None, 1 MCU has already been registered.	Register a new consistency group.
6005,8808	Pair registration or the resume operation has failed. The MCU volume or another volume from the same group is changing to a Simplex or Suspend state.	Wait a while, and check the settings. If the pair is in a state that allows pair registration or resumption, re-execute.
6005,8809	Pair registration or the resume operation has failed. The RCU volume or another volume from the same group is changing to a Simplex or Suspend state.	Wait a while, and check the settings. If the specified volume is in a state that allows the operation to be performed, re-execute the operation.
6005,8811	Pair registration has failed. Multiple consistency group registration is not supported by the RCU.	Check the RCU consistency group.
6005,8815	The asynchronous pair cannot be formatted because TrueCopy asynchronous extension program product function is not installed on the RCU.	Install TrueCopy asynchronous extension program product function in the RCU.
6005,8817	The Add Pair operation cannot be performed because the suspend instruction by the NCFREEZE command is enabled.	Cancel the suspend instruction by the NCFREEZE command on the target consistency group.
6005,8818	The Resume operation cannot be performed because the suspend instruction by the NCFREEZE command is enabled.	
6005,8825	Pair registration has failed. A pair that uses a Fibre path and a pair that uses a serial path cannot be combined in the same consistency group.	Check the MCU and RCU settings, and then check the pair's paths.
6005,8826	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8827	Pair registration or the resume operation has failed.	Wait a few minutes, and then retry.
6005,8828	This microcode version does not support mixing, within a DKC, pairs that use Fibre paths with pairs that use serial paths.	In the RCU Status window, check the type of path specified in the Paircreate operation.
6005,8832	Wait a few minutes, and then re-execute.	Wait a few minutes, and then re-execute.
6005,8833	Wait a few minutes, and then re-execute.	

Error Code	Description	Recommended Action
6005,8834	Pair registration has failed because an attempt was made to register a pair that exceeded the permission capacity.	Refer to the license key and check the licensed capacity. If more pairs need to be created, obtain a license key that can use a larger capacity.
6005,8835	Pair registration has failed because an attempt was made to register a pair that exceeded the permission capacity of the RCU.	Refer to the RCU license key and check the licensed capacity. If more pairs need to be created, obtain a license key that can use a larger capacity.
6005,8836	No pairs are waiting to be copied.	Check the pair registration contents, and then retry.
6005,8837	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8838	The specified volume is not a Remote Copy pair.	Check the specified volume.
6005,8839	The RCU serial number, link address, controller ID, or SSID is incorrect.	Check the serial number, SSID, link address and controller ID of this RCU, and then set the correct value. If the values are correct, check the RCU cable connection, and then re-execute. If the problem still persists, contact the Support Center.
6005,8843	The pair state of the specified volume or another volume in the same group, is not in a permissible state for this operation. For a group option operation: 1. The specified volume is Simplex. 2. There is no Duplex or Pending-Duplex volume in the group. For a pair option operation: 1. The specified volume is Simplex.	Check the settings, and if a pair in either the specified volume or another volume in the same group is in a permissible state, re-execute.
6005,8844	The status of the specified volume, or another volume from the same group, is now changing. For group or pair option operations: 1. The specified volume status is Deleting. 2. The specified volume status is Suspending.	Wait a while, and then if the volume is in a request receivable state, re-execute.
6005,8845	The Suspend operation cannot be performed because the suspend instruction by the NCFREEZE command is enabled.	Cancel the suspend instruction by the NCFREEZE command on the target consistency group.
6005,8846	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8847	An internal error occurred.	
6005,8848	The Suspend Pair operation failed.	Wait a few minutes, and then retry.
6005,8849	The specified volume is not a Remote Copy pair (not in a Duplex (PAIR), Pending (COPY), or Suspend (PSUS) state).	Check the specified volume.

Error Code	Description	Recommended Action
6005,8850	The RCU serial number, link address, controller ID, or SSID is incorrect.	Check the serial number, SSID, link address and controller ID of this RCU, and then set the correct value. If the values are correct, check the RCU cable connection, and then re-execute. If the problem still persists, contact the Support Center.
6005,8853	The Data Migration volume pair cannot be terminated. Migration copy is executing, or the specified volume might be online.	Make sure that the migration copy is in progress, and that the volume is in an online state.
6005,8855	The status of the specified volume, or another volume from the same group, is now changing. For group or pair option operations: 1. The specified volume status is Deleting. 2. The specified volume status is Suspending.	Wait a while, and then if the volume is in a request receivable state, re-execute.
6005,8856	The Pair Delete operation for which consistency was specified in the deletion range has failed. The consistency group status is SEQCHK.	Re-execute the Pair Delete operation for which Volume or Group was specified in the deletion range.
6005,8857	The volume is in an SEQCHK state, or the volume consistency does not match the group.	Check the volume that had a Pair Delete failure. If necessary, specify Volume or Group in the deletion range, and then re-execute the Pair Delete operation.
6005,8858	The Pair Delete operation has failed. The volume is in an SEQCHK state, or the volume consistency does not match the group.	Re-execute the Pair Delete operation for which Volume or Group was specified in the deletion range.
6005,8860	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8861	An internal error occurred.	
6005,8862	The pair termination operation failed.	Wait a few minutes, and then retry.
6005,8863	An unregistered error occurred.	Contact the Support Center.
6005,8864	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8865	An internal error occurred.	
6005,8866	An internal error occurred.	
6005,8867	An internal error occurred.	
6005,8868	The group registration operation has failed because the specified consistency group number is already being used by the MCU.	Check the MCU consistency group.
6005,8869	This consistency group is not registered.	
6005,8870	An attempt to change a group option has failed, because an asynchronous pair is in the specified consistency group.	Check the settings.
6005,8872	Group registration failed. This version does not support multi consistency group registration in the MCU.	Check the MCU consistency group.

Error Code	Description	Recommended Action
6005,8873	The consistency group cannot be registered because TrueCopy Async function is not installed on the MCU.	Install TrueCopy asynchronous extension program product on the MCU, and then re-execute.
6005,8874	Invalid timer type option.	Specify Local or None for the timer type.
6005,8875	An attempt to change the timer type has failed, because an asynchronous copy pair is in the specified consistency group.	Check the settings.
6005,8876	No PCBs correspond to the specified port type.	Check the implemented package type, and then retry using the correct parameters.
6005,8877	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8878	This consistency group is not registered.	Check the MCU consistency group.
6005,8879	A request to delete the consistency group was rejected, because there is at least one asynchronous pair.	Check the settings.
6005,8880	Group deletion failed. A pair from this group is changing to Simplex.	Wait a while, and then re-execute.
6005,8881	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8882	The asynchronous option (Current Pending Update Data Rate) cannot be changed, because registration by the TrueCopy consistency group has finished.	Delete all the consistency groups registered by TrueCopy.
6005,8883	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8884	An internal error occurred.	
6005,8885	An internal error occurred.	
6005,8886	An internal error occurred.	
6005,8887	An internal error occurred.	
6005,8888	An internal error occurred.	
6005,8889	The specified port is not implemented.	Check the settings, and then re-execute. If the same result occurs, contact the Support Center.
6005,8890	The specified port is still being initialized.	After the specified port finishes initializing, retry the operation.
6005,8891	A logical path remains on the MCU port.	Delete the logical paths on the related port, and then retry.
6005,8893	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8894	A job remains on the target MCU port.	Stop the jobs from the host, and then retry.
6005,8895	A job remains on the target RCU port.	
6005,8896	A parameter error occurred.	Check the settings, and then re-execute. If the same result occurs, contact the Support Center.

Error Code	Description	Recommended Action
6005,8897	An LU remains on the target port.	Delete the LU defined on the related port, and then retry.
6005,8898	Pending data is on the port.	Re-execute.
6005,8899	An internal error occurred.	See the SSB log and contact the Support Center.
6005,8900	An error occurred during the port change.	Contact the Support Center.
6005,8901	An error occurred during the port change.	
6005,8902	An error occurred during the port change.	
6005,8904	The differential management areas in the MCU are full.	If extended SM #2 is not implemented in the MCU, implement the SM by using the implementation instruction for remote copy extended SM (Shared Memory Size Configuration), and then re-create the pairs. If extended SM #2 is implemented in the MCU, more pairs.
6005,8905	Extended shared memory is not implemented in the MCU.	Install the SM (shared memory) on the MCU by using the Remote Copy expansion function SM installation instructions (Install Remote Copy Function).
6005,8906	The differential management areas in the RCU are full.	If extended SM #2 is not implemented in the RCU, implement the SM by using the implementation instruction for remote copy extended SM (Shared Memory Size Configuration), and then re-create the pairs. If extended SM #2 is implemented in the RCU, more pairs.
6005,8907	Extended shared memory is not implemented in the RCU.	Install the SM (shared memory) on the RCU by using the Remote Copy expansion function SM installation instructions (Install Remote Copy Function).
6005,8908	Incorrect parameter.	Check the entered value, and then re-execute.
6005,8910	An error occurred during port exchange.	Replace the CHA.
6005,8911	A logical path is on the port.	Delete the path, and then re-execute.
6005,8912	A logical path is on the port.	
6005,8913	The port type is incorrect.	Check the port status, and then re-execute.
6005,8914	The multiplatform function is already installed on the subsystem.	Check the subsystem configuration.
6005,8915	The port type exchange operation from the SVP (RMC) was rejected, because the host is already processing a port type exchange.	Check the port status, and then re-execute the port type exchange operation.
6005,8917	There are too many pairs in this consistency group.	Register a new consistency group, and then register the asynchronous pair.
5305,8919	The DKC status is incorrect. Contact the Support Center.	Retry the operation several times. If the same result occurs, contact the Support Center.

Error Code	Description	Recommended Action
*,8920	Operations on L2 are not possible because the L1 pair is not in the PSUS state.	Wait until the L1 pair changes to a PSUS state, and then execute the operation to the L2 pair.
6005,8922	The specified MCU does not support the Serial Path Link Remote Copy function.	Make sure that the MCU supports Serial Path Link Remote Copy. Install the microcode version that supports Serial Path Link Remote Copy, or execute Serial Path Link Remote Copy.
6005,8923	The specified RCU does not support the Serial Path Link Remote Copy function.	
6005,8924	A logical path remains on the RCU port.	Delete the logical paths of the specified port, and then re-execute.
6005,8929	Invalid port type. Check the port type, and then re-execute.	Check the port type of the specified port, and then re-execute.
6005,8930	A logical path remains on the RCU port.	Delete the logical paths of the specified port, and then re-execute.
6005,8931	A logical path remains on the RCU port.	
6005,8932	The path between the MCU and RCU cannot be established, because the configuration definition of the specified CU number is not defined.	Make sure that the configuration information of the specified CU number is defined.
6005,8933	Pair registration has failed because the specified P-VOL is a NAS system volume.	Check the configuration of the specified P-VOL.
6005,8934	Pair registration has failed because the specified S-VOL is a NAS system volume.	Check the configuration of the specified S-VOL.
6005,8935	Pair registration has failed because the specified P-VOL is a NAS system volume.	Check the configuration of the specified P-VOL.
6005,8936	Pair registration has failed. The specified RCU version does not support a Remote Copy that has used a NAS system volume.	Check the RCU microcode version.
6005,8937	Pair registration using a fiber path has failed, because a pair using a serial path is in the same MCU.	Delete all the pairs with the serial remote copy connection in the specified MCU, and then re-execute.
6005,8938	Pair registration using a serial path has failed, because a pair using a fiber path is in the same MCU.	
6005,8939	The specified P-VOL cannot be used.	Check the P-VOL's LUN by using RAID Manager. Specify a LUN with a value less than 256 for P-VOL.
605,8941	The command was rejected because the selected CT Group is already used.	None.
6005,8943	In the RCU, the specified volume, or another volume from the same group, is being changed to a Simplex or Suspend status. Wait a few minutes, and then re-execute.	Wait a few minutes, and check the settings. In the RCU, check the status of the specified volume, or another volume from the same group. If it is in an operational state, re-execute.

Error Code	Description	Recommended Action
6005,8945	Check the RCU's SSID	CU number, and the S-VOL Port-Group-LUN. Re-execute using the correct parameters.
6005,8947	The LU for Cross-system Copy is connected to the port.	Release the settings of the LU for Cross-system Copy, and then re-execute.
6005,8948	An I/O operation is occurring at the specified port.	Stop the I/O operations, and then re-execute.
6005,8949	An internal error occurred.	See the SSB log, and then contact the Support Center.
6005,8950	An internal error occurred.	
3205,8951	An error occurred on the DKC side. If this problem persists, contact the support center.	None.
3205,8952	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8953	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8954	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8955	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8956	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8957	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8958	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8959	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8960	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8961	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8962	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8963	An error occurred on the DKC side. If this problem persists, contact the support center.	

Error Code	Description	Recommended Action
3205,8964	An error occurred on the DKC side. If this problem persists, contact the support center.	None.
3205,8965	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8966	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8967	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8968	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8969	An error occurred on the DKC side. If this problem persists, contact the support center.	
3205,8970	An error occurred on the DKC side. If this problem persists, contact the support center.	
605,8971	An error occurred during communication with the disk subsystem. The configuration may be inconsistent. Click [Refresh All] and refresh the configuration.	
6005,8972	A pair cannot be created because the specified P-VOL is already in use by Cross-system Copy.	Check the status of the specified P-VOL.
6005,8973	A pair cannot be created because the specified S-VOL is already in use by Cross-system Copy.	Check the status of the specified S-VOL.
6005,8974	A pair cannot be created because the path is defined from an iSCSI port to the specified P-VOL.	Check the status of the specified P-VOL.
6005,8975	A pair cannot be created because the path is defined from an iSCSI port to the specified S-VOL.	Check the status of the specified S-VOL.
6005,8976	A pair cannot be created because the specified P-VOL is a Cross-system Copy volume.	Check the status of the specified P-VOL.
6005,8977	A pair cannot be created because the specified S-VOL is a Cross-system Copy volume.	Check the status of the specified S-VOL.
3205,8978	An error occurred on the DKC side. If this problem persists, contact the support center.	None.
105,8979	The external volume operation failed because there are no normal paths to the external volume.	

Error Code	Description	Recommended Action
605,8979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Recover the path that is connecting the external LU, and then follow the LDEV recovery instructions.
6005,8980	The pair operation failed because the licensed capacity of Volume Retention z/OS on the RCU was exceeded.	Check the licensed capacity of Volume Retention z/OS on the RCU. If executing this operation, obtain a license key that can use a larger capacity
605,8981	The copy processing of Cross-system Copy is in progress.	The copy processing of Cross-system Copy is in progress.
2,9000	Another user is accessing by using modifier mode. Wait a while, and then re-execute.	Wait a while, and then re-execute.
8505,55008	The current micro-code does not support the partitioning of the resources used by the program product (SLPR Key, Serverless Backup, Volume Security, Universal Replicator, ShadowImage, and TrueCopy). Check the micro-program version and the supported specifications, and then correct the settings.	None.
6805,55009	An invalid cache resource number (CLPR number) was detected.	
6805,55010	An invalid storage resource number (SLPR number) was detected.	
8505,55016	The value for the maximum number of logins exceeds the value set for the maximum number of logins for each SLPR.	
8505,55017	The total number of logins registered for each SLPR exceeds the value set for the maximum number of logins to the subsystem.	Check the SLPR information, and then re-set the correct information.
8505,55019	The SSID is invalid.	
8505,55021	The specified CU number is invalid.	
8505,55025	The parity group settings are invalid.	Check the SLPR and CLPR information, and then re-set the correct information.
8505,55026	The specified port name (port number) is invalid.	
8505,55029	The total cache size is invalid.	
8505,55030	The SLPR to which the CU belongs does not match the SLPR to which the LDEV belongs.	
8505,55031	A LUN cannot be set across multiple SLPRs.	
8505,55032	A LUSE volume cannot be set across multiple SLPRs.	

Error Code	Description	Recommended Action
8505,55033	This port is already registered on a different SLPR.	Check the SLPR and CLPR information, and then re-set the correct information.
1,55044	At setup, contact maintenance personnel.	Check the settings, and then retry the operation.
5205,55059	The specified volumes cannot be used for migration. The specified source volume is a TrueCopy volume or a TrueCopy z/OS volume, but the specified destination volume is an external volume.	None.
5205,55060	The specified volume migration plan cannot be executed because the pair consists of a volume for which VMA is set for the data retention function, and a volume for which VMA is not set.	
2,55206	The set configuration information does not match the current configuration information. Revise the settings, and then retry the operation.	
1005,55206	The set configuration information does not match the current configuration information. Revise the settings, and then retry the operation.	
6805,55209	The specified volume is already reserved with a different owner ID by Volume Migration.	
6805,55210	The Block Option setting is incorrect.	
6805,55211	The Donot Block (Volume Level) option setting is incorrect.	
6805,55212	The options "Block Option" and "Donot Block (Volume Level)" cannot be specified at the same time.	
6805,55213	The Level 1 Threshold setting is incorrect.	
6805,55214	The Level 2 Threshold setting is incorrect.	
6805,55215	The Level 1 SIM setting is incorrect.	
6805,55216	The Level 2 Suspend setting is incorrect.	
6805,55217	The maximum number of valid SLPRs has been exceeded.	
6805,55218	The Level 1 Sleep setting is incorrect.	
6805,55219	The Sleep Time setting is incorrect.	
6805,55220	The SLPR number has been duplicated.	
6805,55221	The SLPR number has been duplicated.	
5205,55223	The owner ID of the disk subsystem being used by the user does not match the owner ID of the volume specified as the switch destination.	

Error Code	Description	Recommended Action
5205,55224	The owner ID of the disk subsystem being used by the user does not match the owner ID of the specified reserve volume.	None.
5205,55225	The specified plan cannot be released.	
5205,55226	The specified migration plan cannot be canceled.	
5205,55227	The volume specified as the reserve volume has already been set as the reserve volume for Volume Migration by a different owner ID.	
8505,55228	This function is not available. Virtual Partition Manager is required to create an SLPR or CLPR.	
6005,55230	Port attributes assigned to SLPRs (except SLPR0) can only be changed to Target or LCP.	
1,55231	Application processing (processing to change the configuration) is executing on a different SLPR. Application processing (processing to change the configuration) cannot be executed simultaneously on multiple SLPRs.	
8005,55243	The total of Cache Residency size of the CLPRs and the total of all Cache Residency size in the subsystem are not equal.	
8005,55244	The cache residency size set for the CLPR exceeds the maximum settable size.	
8005,55245	The number of cache residency areas set for the CLPR exceeds the maximum number of settable cache residency areas.	
8005,55246	The total number of Cache Residency areas set for the CLPRs and the maximum number of the Cache Residency areas in the subsystem are not equal.	
8005,55247	The cache residency size set for the CLPR is not a multiple of 512 MB.	
8005,55248	Some NAS ports in the same CHN have different SLPR numbers set.	
8005,55249	The SLPR number set for LUN 0000 or LUN 0001 in the NAS system group is different from the SLPR number set for the port.	
8005,55250	LUN 0005 to LUN 000A in the NAS system group are set to an SLPR other than SLPR 0.	

Error Code	Description	Recommended Action
8005,55251	The mainframe volume is set to an SLPR other than SLPR 0.	None.
5205,55252	The specified source volume is an internal volume. The specified target volume is an external volume that belongs to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55253	The specified source volume is an external volume that does not belong to a Cross-system Copy pair. The specified target volume is an external volume that belongs to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55254	The specified source volume is an external volume that belongs to a Cross-system Copy pair. The specified target volume is an internal volume. Therefore, the specified volumes cannot be used for migration.	
5205,55255	The specified source volume is an external volume that belongs to a Cross-system Copy pair. The specified target volume is an external volume that does not belong to a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55256	Both the specified source volume and the specified target volume are external volumes that form a Cross-system Copy pair. Therefore, the specified volumes cannot be used for migration.	
5205,55257	The specified volume(s) are already being used as data volume(s) by Universal Replicator or Universal Replicator z/OS.	
5205,55258	The specified volume(s) are already being used as data volume(s) by Universal Replicator or Universal Replicator z/OS.	
5205,55259	The specified volume(s) are already being used as data volume(s) by Universal Replicator or Universal Replicator z/OS.	
1,55260	A user who is currently logged in cannot be deleted.	
405,55263	The specified program product cannot be uninstalled because a license has not been allocated to the SLPR.	
7005,55264	The command was rejected because an attempt was made to create a pair consisting of a volume for which VMA is set for the data retention function, and a volume for which VMA is not set.	

Error Code	Description	Recommended Action
8005,55265	The parity group containing the volume(s) for which Cache Residency is set cannot be migrated to another CLPR. Release the Cache Residency settings from the volumes, and then migrate the parity group.	None.
605,55284	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55285	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55286	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55287	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55288	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55289	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55290	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55291	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55292	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55293	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55294	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55295	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55296	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55297	An error occurred during processing on the SVP. If it happens again, contact the support center.	

Error Code	Description	Recommended Action
605,55298	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
605,55299	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,55300	An error occurred during processing on the SVP. If it happens again, contact the support center.	
7005,55301	A pair cannot be created because the license capacity for the data retention function is insufficient.	
605,55309	An incompatible emulation type is defined for the specified external volume.	
605,55310	The declaration statement of the spreadsheet is duplicated.	
605,55311	The version number entered in the spreadsheet is invalid.	
605,55312	The function name entered in the spreadsheet is invalid (the name is not External).	
605,55313	The processing mode entered in the spreadsheet is invalid (the mode is not New).	
605,55314	The function tag (AddLU-PATH, AddLU-LDEV, or SetSSID) for executing processing is not in the spreadsheet.	
605,55315	The function tag (AddLU-PATH, AddLU-LDEV, or SetSSID) for executing processing is duplicated in the spreadsheet.	
605,55316	The function tag (AddLU-PATH or AddLU-LDEV) for executing processing is not in the spreadsheet.	
605,55317	The data length is invalid.	
605,55318	The number of data items entered in the spreadsheet has exceeded the limit.	
605,55319	The number of data items is invalid (there is no definition statement).	
605,55340	There is no entry for an item that requires an entry.	
605,55341	The number of digits is invalid.	
605,55342	The number of path settings specified in the spreadsheet is invalid.	
605,55343	A value specified in the spreadsheet is invalid.	

Error Code	Description	Recommended Action
605,55344	An spreadsheet entry is duplicated.	None.
605,55345	There are no contents set to be shared by AddLU-PATH and AddLU-LDEV.	
605,55346	The path settings specified in AddLU-PATH are duplicated.	
605,55347	The LDEV information specified in AddLU-LDEV is duplicated	
605,55348	The format of the function tag is invalid.	
605,55349	The number of LDEVs specified in the AddLU-LDEV tag does not match the number of LDEV IDs.	
605,55370	The name for the emulation type is invalid.	
605,55371	An unsupported emulation type has been specified.	
605,55372	The combination of the IO suppression mode and Cache mode is invalid.	
605,55373	The SLPR number cannot be acquired correctly.	
605,55374	The SSID number cannot be acquired correctly.	
605,55375	The specified external volume group number is duplicated in the spreadsheet.	
605,55376	The specified external volume group number is already being used.	
605,55377	An unset CLPR number has been specified.	
605,55378	The specified SSID value is already being used.	
605,55379	The capacity of the specified volume is outside the set range.	
605,55380	The position of the specified volume has already been set.	
605,55381	The position of the specified volume cannot be set.	
605,55382	The position of the specified volume cannot be set.	
605,55383	The specified device has already been defined.	
605,55384	The capacity of the specified LDEV does not match the capacity of the external volume.	
605,55385	The SSID value is not set.	
605,55386	The number of paths registered for one of the ports has reached the maximum.	

Error Code	Description	Recommended Action
605,55387	A CU number that cannot be used by the subsystem was specified.	None.
605,55388	The program product has not been installed.	
605,55389	The specified external path was not found.	
605,55390	There is an error in the method for specifying the SSID.	
605,55391	An unsupported device was specified.	
605,55392	The specified SSID value is already being used.	
605,55393	There is an error in the path settings.	
605,55430	An error occurred during processing on the SVP. If it happens again, contact the support center.	
5205,55431	The specified volume is already being used by FlashCopy Mirror Version 2.	
5205,55432	The specified volume is already being used by FlashCopy Mirror Version 2.	
5205,55433	The specified volume is already being used by FlashCopy Mirror Version 2.	
3005,55505	The specified operation cannot be performed because data pool volumes in the same pool have been specified to migrate to different CLPRs.	
3005,55506	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55507	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55508	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55509	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55510	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55511	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55512	An error occurred during processing on the SVP. If it happens again, contact the support center.	

Error Code	Description	Recommended Action
3005,55513	An error occurred during processing on the SVP. If it happens again, contact the support center.	None.
3005,55514	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55516	The specified function is not available because the program product COW Snapshot has not been installed.	
3005,55517	An error occurred during processing on the SVP. If it happens again, contact the support center.	
3005,55519	An error occurred during processing on the SVP. If it happens again, contact the support center.	
5205,55521	The specified volume is already being used as a COW Snapshot volume.	
5205,55522	The specified volume is already being used as a V-VOL.	
5205,55523	The specified volume is already being used as a data pool volume.	
5205,55524	The specified volume is already being used as a COW Snapshot volume.	
5205,55525	The specified volume is already being used as a V-VOL.	
5205,55526	The specified volume is already being used as a data pool volume.	
5205,55527	The specified volume is already being used as a COW Snapshot volume.	
5205,55528	The specified volume is already being used as a V-VOL.	
5205,55529	The specified volume is already being used as a data pool volume.	
9105,55548	The specified LDEV cannot be set because of the journal volume.	
5205,55549	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator z/OS.	
5205,55550	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator z/OS.	
5205,55551	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator z/OS.	

Error Code	Description	Recommended Action
5205,55552	The specified plan is set across an internal volume and an external volume, and the volume is used by Universal Replicator or Universal Replicator z/OS.	None.
1005,55553	The specified port is not a fibre port.	
1005,55554	The specified WWN is not registered.	
1005,55555	The WWN value is not specified or is set to zero.	
1005,55556	The specified port is not an iSCSI port.	
1005,55557	The specified iSCSI name is not registered.	
1005,55558	The value of the iSCSI name is not specified or is set to zero.	
1005,55559	The specified package cannot be set because the package is for iSCSI.	
1005,55560	The fibre address, topology, channel speed, and initiator/target cannot be changed because the specified port is an iSCSI port.	
1005,55562	The specified LU cannot be used as a NAS system LU or is already being used as one.	
1005,55563	The specified LDEV cannot be defined as a NAS system LU.	
1005,55565	The specified system LU cannot be deleted because a NAS user LU exists.	
1005,55567	No NAS path can be set because the specified volume is a V-VOL.	
1005,55568	The nickname of the specified target name or iSCSI name is already registered.	
1005,55569	The specified group ID is already registered.	
1005,55570	One or more invalid characters were specified in the target name, target alias, iSCSI name, or nickname of the iSCSI name.	
1005,55571	The target cannot be set because the number of targets exceeds the maximum that can be set in a port.	
1005,55572	The iSCSI name cannot be set because the number of iSCSI names exceeds the maximum that can be set in a port.	
1005,55573	The default nickname cannot be specified in the nickname set for the iSCSI name.	

Error Code	Description	Recommended Action
1005,55574	The setting cannot be changed because the specified port's attribute is Initiator or External.	None.
8505,55577	You cannot assign the CU number to the SLPR across multiple CU groups.	
8505,55578	You cannot assign the port to the SLPR across multiple CU groups.	
8505,55579	You cannot assign the SSID to the SLPR across multiple CU groups.	
8505,55580	You cannot assign the CLPR to the SLPR across multiple CU groups.	
8505,55581	You cannot assign the parity group to the CLPR across multiple CU groups.	
9605,55584	The specified LDEV does not belong to the selected CU group.	
5205,55586	The specified volume cannot be migrated because an extent in the volume is being shredded.	
1,55589	The specified CU group is invalid.	
1005,55591	The specified iSCSI target name cannot be registered because the name is reserved for Target#00.	
5205,55598	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS.	
5205,55599	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS.	
5205,55600	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator z/OS.	
1205,56298	The SVP is busy. Wait a while, and then retry the operation.	
1205,56299	I/O requests are being transmitted from the host connected via iSCSI.	
1205,56300	The SVP is busy. Wait a while, and then retry the operation.	
3005,56301	An error occurred during SVP processing. If this problem persists, contact the Support Center.	
3005,56302	An error occurred during SVP processing. If this problem persists, contact the Support Center.	
3005,56303	An error occurred during SVP processing. If this problem persists, contact the Support Center.	

Error Code	Description	Recommended Action
105,56507	The licensed capacity for a program product will become insufficient because of a configuration change. Add licensed capacity from the License Key panel. If you do not add licensed capacity in 10 days, the program product will be unavailable.	None.
605,56507	The licensed capacity for a program product will become insufficient because of a configuration change. Add licensed capacity from the License Key panel. If you do not add licensed capacity in 10 days, the program product will be unavailable.	
3205,56513	The specified emulation type does not permit LDEVs to be added. If you want to set the specified emulation type, contact the support center because the cache segment size must be changed.	
3205,56514	The operation to add an LU cannot be performed because the capacity of the specified volume is less than the required minimum.	
605,56515	The Disconnect Subsystem or Disconnect Volume operation must be executed for the target volume.	
3205,56516	Settings for Remote Copy exist. Cancel the settings for Remote Copy, and then try again.	
605,56517	Settings of ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or COW SnapShot are defined. Cancel these settings, and then retry the operation.	
3205,56517	Settings of ShadowImage, ShadowImage z/OS or FlashCopy Mirror, COW SnapShot are defined. Cancel these settings, and then retry the operation.	
605,56519	Reservation settings of ShadowImage, ShadowImage z/OS, or FlashCopy Mirror are defined. Cancel these settings, and then retry the operation.	
3205,56519	Reservation settings of ShadowImage, ShadowImage z/OS, FlashCopy Mirror, or COW SnapShot are defined. Cancel these settings, and then retry the operation.	
3205,56520	A reserved volume setting for Volume Migration exists. Cancel the reserved volume setting for Volume Migration, and then try again.	
105,56521	The licensed capacity of some program products will be insufficient because of the Add LU operation.	

Error Code	Description	Recommended Action
605,56521	The licensed capacity of some program products will be insufficient because of the Add LU operation.	None.
1,56524	The partitioned storage administrator cannot use this function.	
2,56524	The partitioned storage administrator cannot use this function.	
305,56524	The partitioned storage administrator cannot use this function.	
405,56524	The partitioned storage administrator cannot use this function.	
505,56524	The partitioned storage administrator cannot use this function.	
605,56524	The partitioned storage administrator cannot use this function.	
3005,56524	The partitioned storage administrator cannot use this function.	
5205,56524	The partitioned storage administrator cannot use this function.	
6005,56524	The partitioned storage administrator cannot use this function.	
6505,56524	The partitioned storage administrator cannot use this function.	
6805,56524	The partitioned storage administrator cannot use this function.	
7005,56524	The partitioned storage administrator cannot use this function.	
7105,56524	The partitioned storage administrator cannot use this function.	
8005,56524	The partitioned storage administrator cannot use this function.	
8305,56524	The partitioned storage administrator cannot use this function.	
8505,56524	The partitioned storage administrator cannot use this function.	
9005,56524	The partitioned storage administrator cannot use this function.	
2,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	To continue the operation, contact the storage administrator. To perform a different operation, push the Function button.
305,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	

Error Code	Description	Recommended Action
3005,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	To continue the operation, contact the storage administrator. To perform a different operation, push the Function button.
4105,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
5105,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
5205,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
5305,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
8005,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
9605,56525	Usage permissions have been switched from the partitioned storage administrator to the storage administrator, because there are settings across multiple SLPRs.	
*,56526	The resources of another SLPR cannot be accessed.	None.
8505,56527	The SLPR information owned by that user cannot be modified while another user is logged into Storage Navigator.	
9605,56528	The operation cannot be performed because the storage administrator is currently performing operations.	
1,56529	The SLPR that is available does not exist.	Contact the storage administrator and have the SLPR set.
6505,56535	Currently processing.	Wait for a while, and then retry the operation.
605,56536	The licensed capacity was exceeded because the configuration was changed.	Correct the permission capacity for the license in the License Key Partition Definition window.
8505,56536	The licensed capacity was exceeded because the configuration was changed.	
2,56543	Resources of another CU group cannot be accessed.	None.
1005,56543	Resources of another CU group cannot be accessed.	
5105,56543	Resources of another CU group cannot be accessed.	

Error Code	Description	Recommended Action
1,56545	The operation failed because the audit log is being processed. Wait a while, and then retry the operation.	None.
7,56546	Another user is downloading the file. Wait a while, and then retry the operation.	
505,57004	A contradiction was detected in the CLPR information in the subsystem. Correct the CLPR information.	
8005,57004	A contradiction was detected in the CLPR information in the subsystem. Correct the CLPR information.	
4105,57010	The CLPR with the PCR definition differs from the SLPR of the NAS port.	
1205,57099	The request includes an unexpected parameter.	
1205,57100	An internal logic error was detected in the specified request.	
3005,57101	An error occurred during SVP processing. If this problem persists, contact the Support Center.	
3005,57102	An error occurred during SVP processing. If this problem persists, contact the Support Center.	
1,57106	An invalid value is included in the management file of the audit log. Retry the operation.	
605,58246	This function is not supported.	
605,58247	VMA is set for the specified primary volume.	
605,58248	VMA is set for the specified secondary volume.	
605,58249	The specified volume is being used as a NAS user volume.	
605,58299	The command was rejected because the specified P-VOL contains Universal Replicator settings.	
7005,58299	The operation failed because the specified P-VOL was a data volume of Universal Replicator. Check the requirements for joint use with Universal Replicator.	
7105,58299	The command was rejected because the specified S-VOL contains Universal Replicator Mainframe settings.	
605,58300	The command was rejected because the specified S-VOL contains Universal Replicator settings.	

Error Code	Description	Recommended Action
7005,58300	The operation failed because the specified S-VOL was a data volume of Universal Replicator.	None.
7105,58300	The command was rejected because the specified T-VOL contains Universal Replicator Mainframe settings.	
605,58301	The command was rejected because the specified volume contains Universal Replicator settings.	
7005,58301	The reservation setting failed because the specified volume was a data volume of Universal Replicator.	
7105,58301	The command was rejected because the specified volume contains Universal Replicator Mainframe settings.	
8505,58310	Some of the shared memory of the disk subsystem may be blocked, or maintenance operations are being performed for the disk subsystem. Check the status of the disk subsystem. If this problem persists, call the Support Center.	
8505,58311	Some of the cache memory of the disk subsystem may be blocked, or maintenance operations are being performed for the disk subsystem. Check the status of the disk subsystem. If this problem persists, call the Support Center.	
8505,58312	The configuration cannot be changed because the write pending rate of the target CLPR is too high.	Wait until the write pending rate falls, and then retry the operation.
8505,58313	The configuration cannot be changed because the available Cache Residency size or the number of Cache Residency areas in the intended CLPR is insufficient.	Check the Cache Residency size and the number of Cache Residency areas.
8505,58314	The configuration cannot be changed because the available Partial Cache Residence size in the intended CLPR is insufficient.	Check the Partial Cache Residence size.
8505,58315	A maintenance job (Correction Copy, Drive Copy, LDEV formatting, LDEV shredding, or Extent shredding) is running in the disk subsystem. Retry the operation after the maintenance job finishes.	Contact the Support Center.
8505,58316	Parity groups in a CLPR are being migrated in the disk subsystem. Wait a while, and then retry the operation.	Wait for a while, and then retry the operation.
8505,58317	CLPR capacity is being changed in the disk subsystem. Wait for a while, and then retry the operation.	

Error Code	Description	Recommended Action
8505,58318	An error occurred on the DKC, while obtaining information about the progress of the CLPR process. If this problem persists, call the Support Center.	None.
6005,58319	The pair cannot be created because the specified P-VOL is being used by Universal Replicator or Universal Replicator z/OS.	
6005,58320	The pair cannot be created because the specified S-VOL is being used by Universal Replicator or Universal Replicator z/OS.	
6005,58321	The pair cannot be created because the specified M-VOL is a LUSE volume that is set across the multiple CLPRs.	
6005,58322	The pair cannot be created because the specified R-VOL is a LUSE volume that is set across the multiple CLPRs.	
8505,58323	The CLPR that the parity groups belong to cannot be changed because the specified parity groups include only a part of the TrueCopy Async or TrueCopy Async Mainframe pair volumes in a CT group.	Specify the parity group so that all the pair volumes in CT group are contained.
605,58330	After executing an operation to disconnect a subsystem or volume, the operation to disconnect or check a path cannot be executed.	None.
605,58331	The path in the operation to disconnect or check a path was not found.	
605,58332	The external volume is blocked.	
8505,58339	The CLPR that the parity groups belong to cannot be changed because the specified parity groups contain only part of one of the following: a Universal Replicator volume of a journal group, a Universal Replicator z/OS volume of a journal group, or a journal volume. Make sure that you specify parity groups that contain all the volumes associated with the journal group.	
7005,58351	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Universal Replicator pair.	
7105,58351	The Quick Restore command has been rejected, because the specified pair is composed of internal and external volumes, and also used as a Universal Replicator pair.	

Error Code	Description	Recommended Action
7005,58356	The command was rejected because the specified volume is shared by Universal Replicator and TrueCopy.	None.
6005,58357	This pair cannot be created because an attempt was made to combine a volume for which VMA is set for the data retention function, and a volume for which VMA is not set.	
6005,58358	This pair cannot be created because processing to set VMA for Data Retention has not finished for the specified primary volume.	
6005,58359	This pair cannot be created because processing to set VMA for Data Retention has not finished for the specified secondary volume.	
1205,58387	A communication error occurred while executing the setting contents.	
1205,58388	PCB for iSCSI is not mounted.	
1205,58389	The specified function is not supported.	
1205,58390	The microprogram is being replaced in the disk subsystem. Wait until it has been replaced, and then retry the operation.	
1205,58391	The specified port is blocked.	
1205,58392	The port is in Link Down status.	
1205,58393	A communication error occurred while communicating with the iSNS server.	
1205,58394	An error occurred in registration processing in the iSNS server.	
1205,58395	An error occurred in deletion processing in the iSNS server.	
1205,58396	There is no object to be deleted in the iSNS server.	
605,58397	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,58398	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,58399	An error occurred during processing on the SVP. If it happens again, contact the support center.	
605,58400	An error occurred during processing on the SVP. If it happens again, contact the support center.	

Error Code	Description	Recommended Action
9605,58404	The specified operation cannot be executed because LDEV shredding, extent shredding, or LDEV formatting is being executed. Wait until processing has completed, and then retry the operation.	None.
605,58406	The operation to delete an LU cannot be performed on a volume being used by Universal Replicator or Universal Replicator z/OS.	
605,58407	The operation to delete an LU cannot be performed on a journal volume of Universal Replicator.	
605,58408	The operation to disconnect a subsystem or volume cannot be performed because the status of the specified external volume is "Cache Cleanup".	
605,58409	The cache mode cannot be changed during an operation to disconnect a subsystem or volume.	
605,58410	The cache mode cannot be changed because bind mode is set for the specified volume.	
605,58411	The cache modes of the volumes that compose the LUSE volume are different. Set the same cache mode for the volumes that compose the LUSE volume.	
9605,58412	Data pool volume attributes cannot be changed.	
9605,58413	V-VOL attributes cannot be changed.	
9605,58414	Attributes for primary volumes and secondary volumes of COW Snapshot cannot be changed.	
9605,58415	VMA cannot be changed for the data pool volume.	
9605,58416	VMA cannot be changed for the V-VOL.	
9605,58417	VMA cannot be changed for primary volumes and secondary volumes of COW Snapshot.	
9605,58418	The access attribute of the specified volume cannot be changed because it is Universal Replicator volume where copying is in progress, or is a pair volume.	
9605,58419	The access attribute of a primary or secondary volume for remote copy cannot be changed when VMA is set.	
9605,58420	VMA cannot be set for the specified logical volume because the specified logical volume is a LUSE volume.	

Error Code	Description	Recommended Action
9605,58421	The VMA cannot be set because the volume is being used by Cross-system Copy.	None.
9605,58422	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
9605,58423	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
9605,58424	The specified logical volume is blocked.	
9605,58425	The VMA cannot be set for this logical volume because the logical volume is being used as a journal volume of Universal Replicator.	
9605,58426	An extent has already been made for this LDEV.	
9605,58427	The VMA is not set for this logical volume.	
9605,58428	An extent is not set for this LDEV.	
9605,58429	A protection period is set for this logical volume.	
9605,58430	VMA cannot be set to the specified logical volume because the volume is used as a logical volume for iSCSI.	
9605,58431	The VMA cannot be set for this logical volume because the logical volume is being used by Cross-system Copy.	
9605,58432	VMA cannot be set for this logical volume because Volume Migration is using this logical volume.	
9605,58433	The access attribute is set for this extent.	
9605,58434	This logical volume is busy.	
9605,58435	This logical volume is busy.	
9605,58436	The access attribute for this logical volume has already been changed.	
9605,58437	VMA has been set for this logical volume.	
9605,58438	This logical volume has been configured as a command device.	
9605,58439	This logical volume is a NAS system volume.	
9605,58440	This logical volume is a NAS user volume.	
9605,58441	This logical volume is an iSCSI volume.	
9605,58442	The emulation type of this logical volume is not OPEN-V.	

Error Code	Description	Recommended Action
9605,58443	This logical volume is a mainframe volume.	None.
9605,58444	The VMA cannot be set for this logical volume because the logical volume is being used by Remote Copy, ShadowImage, or Universal Replicator.	
9605,58445	The VMA cannot be set for this logical volume because the logical volume is being used by ShadowImage.	
9605,58446	VMA was set for a secondary volume of Universal Replicator.	
9605,58447	The command was rejected because an attempt was made to set VMA to a logical volume for which a path was set.	
9605,58448	The specified logical volume is blocked, or the LDEV is being formatted or shredded.	
9605,58449	The capacity of this logical volume is different from that of the external volume to which the logical volume is mapped.	
9605,58450	An error occurred during processing on the SVP side. If this problem persists, contact the support center.	
6005,58452	This pair cannot be created because the licensed capacity for Data Retention on the RCU is insufficient or Data Retention is not installed on the RCU.	
605,58453	The command was rejected because the licensed capacity for Data Retention was exceeded.	
6005,58454	This pair cannot be created because the licensed capacity for Data Retention on the MCU is insufficient or Data Retention is not installed on the MCU.	
3005,58460	This logical volume cannot be registered because it is not installed.	
6005,58460	The specified P-VOL is already used as a primary data volume of Universal Replicator or Universal Replicator z/OS. If you want to use the P-VOL in conjunction with one of these program products, recreate the Universal Replicator pair or the Universal Replicator z/OS pair by using a mirror ID other than 0, and then retry the operation.	
3005,58461	The specified operation cannot be performed because the logical volume is blocked.	
3005,58462	This logical volume cannot be registered because it is defined as a data pool volume.	

Error Code	Description	Recommended Action
3005,58463	The specified logical volume cannot be registered because the CLPR number of the volume does not match the number for the logical volume already registered for the pool.	None.
3005,58464	The specified logical volume cannot be registered because it is a V-VOL.	
3005,58465	A volume set as a Command Device cannot be set as a component of a data pool volume.	
3005,58466	The specified logical volume cannot be registered because a SCSI path is set to this logical volume.	
3005,58467	The specified volume cannot be set as a data pool volume because the specified volume exceeds the licensed capacity.	
3005,58468	The emulation type of the logical volume is invalid.	
3005,58469	The specified logical volume is being used by another program product.	
3005,58470	The specified operation cannot be performed because the pool usage is 100% (full).	
3005,58471	The shared memory for the V-VOL management area is insufficient.	

Error Code	Description	Recommended Action
3005,58472	An attempt to perform an operation on the pool has failed. The pool cannot be registered when: ▪ the V-VOL management area is not initialized. ▪ the V-VOL management area is not installed. ▪ there is no space left in the V-VOL management area. ▪ the pool is blocked. ▪ the state of shared memory is abnormal. The pool cannot be deleted when: ▪ the V-VOL management area is not initialized. ▪ the V-VOL management area is not installed. ▪ a COW Snapshot pair still remains in the pool. ▪ a P-VOL remains in the pool. ▪ the pool is blocked. The threshold of pool cannot be changed when: ▪ the threshold is set below the usage rate of the pool.	None.
3005,58473	An error occurred while setting the pool. Check the error message of the logical volume set for the pool.	
3005,58474	Shared memory is insufficient or an error occurred during SVP processing.	
3005,58475	The PCB for a fibre port or iSCSI port is not installed.	
605,58476	The operation cannot be performed because the specified primary volume is a primary volume for COW Snapshot.	
7005,58476	The operation cannot be performed because the specified primary volume is a primary volume for COW Snapshot.	
605,58477	The operation cannot be performed because the specified primary volume is a V-VOL.	
7005,58477	The operation cannot be performed because the specified primary volume is a V-VOL.	
605,58478	The operation cannot be performed because the specified primary volume is a data pool volume.	

Error Code	Description	Recommended Action
7005,58478	The operation cannot be performed because the specified primary volume is a data pool volume.	None.
605,58479	The operation cannot be performed because the specified secondary volume is a primary volume for COW Snapshot.	
7005,58479	The operation cannot be performed because the specified secondary volume is a primary volume for COW Snapshot.	
605,58480	The operation cannot be performed because the specified secondary volume is a V-VOL.	
7005,58480	The operation cannot be performed because the specified secondary volume is a V-VOL.	
605,58481	The operation cannot be performed because the specified secondary volume is a data pool volume.	
7005,58481	The operation cannot be performed because the specified secondary volume is a data pool volume.	
605,58482	The operation cannot be performed because the specified reserved volume is a primary volume for COW Snapshot.	
7005,58482	The operation cannot be performed because the specified reserved volume is a primary volume for COW Snapshot.	
605,58483	The operation cannot be performed because the specified reserved volume is a V-VOL.	
7005,58483	The operation cannot be performed because the specified reserved volume is a V-VOL.	
605,58484	The operation cannot be performed because the specified reserved volume is a data pool volume.	
7005,58484	The operation cannot be performed because the specified reserved volume is a data pool volume.	
3005,58491	A communication timeout error occurred on the disk subsystem. Wait a while, and then try again.	
7005,58492	The Pairsplit-S operation has failed. Check the configuration.	
7005,58493	The PCB required for this operation is not mounted. Check the subsystem configuration.	

Error Code	Description	Recommended Action
6005,58494	This pair cannot be created because COW Snapshot is using the specified primary volume.	None.
6005,58495	This pair cannot be created because COW Snapshot is using the specified secondary volume.	
6005,58496	This pair cannot be created because the specified primary volume is a V-VOL.	
6005,58497	This pair cannot be created because the specified secondary volume is a V-VOL.	
6005,58498	This pair cannot be created because the specified primary volume is being used as a data pool volume.	
6005,58499	This pair cannot be created because the specified secondary volume is being used as a data pool volume.	
6005,58509	A communication timeout error occurred between MCU and RCU. Wait a while, and then retry the operation.	
6005,58515	An inconsistency was detected during checking of the amount of copied migration data. Refer to the chapter describing checking of the amount of copied data in the data migration operation manual.	
6005,58516	An inconsistency was detected during checking of the amount of copied migration data. Refer to the chapter describing checking of the amount of copied data in the data migration operation manual.	
7005,58520	The operation failed because different versions of microprograms coexisted in the disk subsystem.	
7005,58533	The operation failed because the specified P-VOL was a journal volume.	
7005,58534	The operation failed because the specified S-VOL was a journal volume.	
7005,58535	The reserve volume setting failed because the specified volume was a journal volume.	
7005,58536	The operation failed because the specified S-VOL was a data volume of Universal Replicator. Check the requirements for using the volume jointly with Universal Replicator.	
6005,58568	A pair cannot be created because the specified P-VOL is being shredded by Data Retention. Wait until shredding finishes, and then retry the operation.	

Error Code	Description	Recommended Action
6005,58569	A pair cannot be created because the specified S-VOL is being shredded by Data Retention. Wait until shredding finishes, and then retry the operation.	None.
3005,58570	The virtual volume management area is being used. Delete the COW SnapShot pair(s), and then retry the operation.	
3005,58571	The specified operation cannot be executed because the pool volume is not mounted.	
3005,58572	An error occurred during communication with the disk subsystem. Wait a while, and then retry the operation. If the error occurred in a pool operation, initialize the V-VOL management area, and click [Refresh All] to refresh the configuration.	
*,58573	This function is not supported.	
3005,58574	An error occurred while connecting to the disk subsystem. Wait a while, and then retry the operation.	
3005,58575	An error occurred while connecting to the disk subsystem. Wait a while, and then retry the operation.	
3005,58576	A communication timeout error occurred in the disk subsystem. Wait a while, and then retry the operation.	
6005,58577	The operation to erase an S-VOL cannot be performed. Delete the pair.	
2,58578	An error occurred in the disk subsystem. The configuration may be inconsistent. Click [All Refresh] and refresh the configuration.	
7005,58579	The operation failed because the specified volume is being shredded by Data Retention. Wait until shredding finishes, and then retry the operation.	
1205,58581	The iSNS server could not be registered or deleted because the target port has not been created.	
7005,58582	The operation failed because the specified S-VOL was used by COW Snapshot.	
7005,58583	The operation failed because the volume was shared by a COW Snapshot pair.	
7005,58584	The operation failed because the volume was shared by a COW Snapshot pair in COPY (RS-R) status.	
605,58585	The operation failed because the CU group of the specified volume is not supported.	

Error Code	Description	Recommended Action
7005,58585	The operation failed because the CU group of the specified volume is not supported.	None.
6005,58586	A pair cannot be created because the host does not allow the specified S-VOL to be used as an S-VOL.	
605,58622	The LU cannot be deleted from the external volumes which include pool volumes. Release the pool volume setting and then retry the operation.	
105,58623	The specified operation cannot be performed, because the COW Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored. Resynchronize the pair or release the pair definition, and then retry the operation.	
605,58623	The specified operation cannot be performed, because the COW Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored. Resynchronize the pair or release the pair definition, and then retry the operation.	
105,58626	A COW Snapshot pair is defined. Cancel the pair definition, and then retry the operation.	
605,58626	A COW Snapshot pair is defined. Cancel the pair definition, and then retry the operation.	
605,58630	The operation failed because the specified P-VOL was used by Delta resync of Universal Replicator.	
7005,58630	The operation failed because the specified P-VOL was used by Delta resync of Universal Replicator.	
605,58631	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator.	
7005,58631	The operation failed because the specified P-VOL was used by Delta resync of Universal Replicator.	
7005,58632	The reserve volume setting failed because the specified volume was used by Delta resync of Continuous Access XP - Journal.	

Error Code	Description	Recommended Action
105,58710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator z/OS(R). Delete all journal groups registered in the extended consistency group to delete the remote command devices.	None.
605,58710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator z/OS(R). Delete all journal groups registered in the extended consistency group to delete the remote command devices.	
605,58905	Extended shared memory for Universal Volume Manager is not installed.	

2.4 Lightning 9900 V Series Messages

When a Device Manager message contains a message from the Lightning 9900V, it displays two types of error code identifying the Lightning 9900V messages and the message text. Table 2.3 lists and describes the Lightning 9900V messages that are displayed by HiCommand Device Manager.

Note: The list of messages below shows error codes 1 and 2, separated by a comma. The asterisk ("*") indicates that the error code output varies. If a displayed error code does not match any of the codes listed below, see the explanation for the message labeled *,*.

Table 2.3 Lightning 9900V Messages

Error Code	Description	Recommended Action
,	An error has occurred in the subsystem. If you cannot solve this problem, contact the Support Center.	If the problem persists, contact the Support Center.
3,1002	You have set the Command Device for the volume to be used by TrueCopy or ShadowImage.	Review the settings.
3,1003	You have attempted to specify more than one Path from one Group to the same volume.	
3,1004	You have attempted to set more than one volume for one Port/GroupID/LUN combination.	
3,1005	When you change the Path configuration, you cannot specify for the following volumes. 1. The volumes that have not been implemented. 2. The volumes other than the top volume of the LUSE. 3. HIHSM Reserve Volumes 4."On-Demand" volumes.	
3,1007	You have attempted to delete the last Path to TrueCopy volume or ShadowImage volume.	Correct the LU Path settings, and issue a request to set the configuration information again.
3,1009	The emulation type of the volume to be connected as a part of a LUSE is not Open volume.	Review the settings.
3,1010	You have attempted to set a LUSE that includes a LU that has already been extended.	
3,1011	The volumes to be connected as a LUSE extend across CU#.	
3,1012	A LU Path is set for the volumes to be connected as a LUSE.	
3,1013	The emulation types of the volumes to be connected as a LUSE are not the same.	When specifying volumes as a LUSE, you must use volumes with the same emulation types, sizes, and attributes (you cannot specify Normal Volume and Customized Volume together.).
3,1015	A LU Path is set for the LUSE to be released.	Remove the Path for the target volume before releasing the LUSE.

Error Code	Description	Recommended Action
3,1018	The Port for which you have specified to change the configuration does not exist.	You may have specified a Port that has not been implemented, or a Mainframe Port. Review the specified Port.
3,1020	An invalid LUN has been specified.	Review the settings.
3,1021	The specified volume does not exist.	You may have specified a volume that has not been implemented, or a Mainframe volume. Review the specified volume.
3,1022	An invalid Host Mode has been specified.	Review the settings.
1010,1023	An invalid Fibre Address has been specified.	
3,1024	Invalid Fibre Topology information has been specified.	
3,1025	The specified LU Path does not exist.	
3,1027	You have specified an invalid value in the Command Device settings.	
3,1028	The maximum number of volumes that can be connected as a LUSE has been exceeded. (MAX 36).	
3,1029	The volumes you have tried to connect as a LUSE do not have the same volume size. Or, you have tried to connect a Customized Volume and a Normal Volume together.	When specifying volumes as a LUSE, you must use volumes with the same emulation types, sizes, and attributes (you cannot specify Normal Volume and Customized Volume together.).
3,1035	You did not set the required Subsystem ID when you performed a CVS operation. (INSTALL CV/Volume Initialize)	Set the Subsystem ID required for adding a volume, and issue a request to change the configuration again. (Note that you can either specify Boundary with 64 or 256.) For more details, contact the Support Center.
3,1036	When specifying the Customized Volume, you have specified the size that is outside the legal value range. (The value specified is either less than the minimum value or greater than the maximum value.)	Note that the legal value range may differ depending on the emulation type of the target volume.
3,1037	There is not enough space left in the Logical Parity Group to create a CV.	When you specify the value, consider the fact that the number of LDEVs that can be stored in a Parity Group may vary depending on a Drive Type and a RAID Type. For more details, contact the Support Center.
3,1038	You have specified emulation types for CV that cannot be used together. Or, you have specified the emulation types that are not supported.	Since each emulation type has a different definition, contact the Support Center for more details.
3,1039	When you perform CVS operations, you cannot specify for the following volumes. 1. The volumes to which LU Path is set. 2. The volumes which are connected as an expanded LU. 3. The volumes where LDEV Security is set.	Review the target volume.
3,1040	An internal logical error has occurred.	Contact the Support Center.

Error Code	Description	Recommended Action
3,1041	The CU number or the LDEV number specified in the CVS operation is already used by other volumes.	Review the settings.
3,1043	You have instructed to perform an CVS operation on a Logical Parity Group which has not been implemented.	
3,1044	When you performed a CVS operation (Volume Initialize), the number of volumes to be returned to Normal Volumes and the number of volumes requested by Volume Initialize were not the same.	
3,1045	The specified Subsystem ID already exists.	
3,1049	When you performed a CVS operation (Volume Initialize), you did not specify a CV within the Logical Parity Group.	
3,1050	When you change the configuration for a LUSE, you cannot specify for the following volumes. 1. HIHSM (hierarchy control function) Reserve volumes 2. "On-Demand" volumes	
3,1051	You have specified an incorrect emulation type in the CVS operation.	
3,1059	You have set LUN Management Function (LUN Security) for a Port that is not a Fibre Port.	
3,1061	You have attempted to perform a LUN Security operation on the Port for which LUN Security Function is disabled.	Switch on the Security.
3,1062	When you performed a CVS operation, you specified a wrong emulation type of a volume, and the way in which the size of the volume is specified does not correspond to its emulation type.	Specify the user-defined Cylinder number for Mainframe volumes, and specify user-defined size for Open volumes.
3,1063	You have attempted to register an existing WWN number.	Review the settings.
1110,1064	You have attempted to register an existing WWN.	
3,1065	You have attempted to register an existing WWN nickname or an existing Host Group nickname.	
1110,1065	You have attempted to register an existing WWN nickname or an existing Host Group nickname.	
3,1066	You have specified a WWN number that has not been registered (at the time of deletion or modification)	
3,1067	You have attempted to register an existing Host Group number.	
3,1068	You have specified an unregistered Host Group.	
3,1074	The CU you have specified when performing the CVS operation (Install CV) is invalid.	

Error Code	Description	Recommended Action
3,1075	You have specified different types of CVS operations (Volume Initialize, Install CV, Volume to Space) in a single request to set the configuration information.	Specify one of the operation types when performing a CVS operation.
3,1101	You have requested a CVS operation for a volume that has not been implemented.	Review the settings.
3,1102	At least one LDEV is required in a Parity Group, so further reduction is impossible.	
3,1103	You have instructed to perform a CVS operation on the Parity Group, which has not been implemented.	
3,1104	You have tried to specify a SubSystem ID without performing a CVS operation.	Issue a request to change the SubSystem ID when you perform a CVS operation.
3,1108	When you change the configuration for Command Device, you cannot specify for the following volumes. 1. HIHSM Reserve volumes 2. "On-Demand" volumes 3. Volumes other than Open volumes (including the volumes not yet implemented)	Review the volume to which the Command Device is set.
1110,1110	You have specified invalid characters in the Host Group nickname or the WWN nickname.	You cannot use \/:,;*?"<>|, and you cannot place a blank at the top or at the end of the string.
3,1111	You did not specify a nickname when you issued a request to change the configuration for LUN-Security.	Make sure to specify a Host Group nickname.
3,1113	The volume you have tried to create in the CVS operation is currently used to provide the HPAV function.	Change the specified volume ID, or release the HPAV settings.
3,1116	You did not specify a value when you registered the WWN. Or, you specified 0 for the WWN value.	Make sure to specify the WWN value before issuing a request to change the configuration.
3,1123	You have requested to set the Command Device Security, but the Command Device has not been set to the volume.	You need to set the Command Device to the volume before or at the same time you set the Command Device Security.
3,1124	There is an error in the Command Device/Command Device Security settings. You cannot do the following on the same volume. 1.Setting the Command Device + Releasing the Command Device Security 2.Releasing the Command Device + Setting the Command Device Security	Review the settings.
3,1125	There are no Host Groups to which the WWN is registered.	
3,1126	Some volumes, which you have tried to connect as a LUSE, have the Command Device settings.	
3,1127	You have specified CHA high speed mode, but the CHA has not been implemented.	Review the Channel Package.
3,1128	You have requested to change the channel speed, but the version of Fiber PCB is not supported.	

Error Code	Description	Recommended Action
3,1129	When you registered the WWN in the LUN-Security operation, the maximum number of WWN that can be registered (MAX 255) was exceeded.	Review the settings.
3,1130	When registering the Host Group nickname and the WWN nickname, you specified an invalid nickname. (xx-G00: xx is a Port name, such as 1A, 1B)	
3,1131	When setting the Host Group (add/change/delete), you specified a value larger than the maximum value (0 to 127) allowed for the Port.	
3,1132	When setting the WWN (add/change), you specified a value larger than the maximum value (0 to 254) allowed for the Port.	
3,1133	When setting the Host Mode, you specified a value for Host Group ID that is larger than the maximum value allowed for the Port.	
3,1134	When setting the Path (add/change), you specified a value larger than the maximum value allowed for the Port. (When Security Switch is OFF:256 / When Security Switch is ON: 512)	
3,1135	When setting the Port Information (Fibre Address/Fibre Topology/Channel Speed), you provided more than one instruction to make changes to the same Port.	Multiple configurations are specified for the port for which you attempted to change the configurations.
3,1136	When setting CHA high speed mode, you provided more than one instruction to make changes to the same Port.	Review the settings.
3,1137	When setting LUSE, you specified a value larger than the maximum value allowed in DKC (MAX. 4096).	
3,1140	You cannot change it as it has the settings for Port Group.	Release the settings for Port Group.
3,1142	The specified LDEV cannot be changed as it has LDEV Security Settings.	Release the LDEV Security settings for the LDEV, and then specify the LDEV again.
3,1143	This error normally does not occur. Contact the party who created the program.	This error normally does not occur. Contact the party who created the program.
3,1144	The LDEV on which you have specified to perform a CVS operation is specified to be a LUSE.	Release the LUSE settings for the LDEV, and then re-specify the LDEV on which the CVS operation is performed.
3,1145	You have attempted to change Fibre Address, Topology, Channel Speed, Security Switch, and Initiator/Target of a Port on E-NAS.	Review the settings.
3,1146	You attempted to add a Path to a User group in E-NAS, but you failed because the status of the System LU has not been defined.	Set the System LU in SVP.

Error Code	Description	Recommended Action
3,1147	You have attempted to add a Path to an LDEV that has been defined to be used for System LU in E-NAS.	Review the settings.
3,1148	You have specified the Intermediate volume as User LU of E-NAS.	
3,1149	You have attempted to set (add/delete) a Path to the System LU Group in E-NAS.	
3,1150	You have specified CMDDEV for the LDEV that is defined for System LU in E-NAS.	
3,1151	You have attempted to change the speed mode by specifying a package for E-NAS (CHA).	
3,1154	When specifying OPEN-V, you specified a volume with a different size including LUSE.	This error normally does not occur. Contact the party who created the program.
3,1156	When specifying OPEN-V, you specified a volume with different CU including LUSE.	Review the settings.
3,1159	When specifying OPEN-V, you specified more than 2[TB] of size of a volume including LUSE.	
3,1169	You have specified the same Logical PG for the old settings and the new settings where both settings exist.	This error normally does not occur. Contact the party who created the program.
3,1175	Fibre port settings cannot be made for an iSCSI port.	Review the settings.
3,1176	High-speed mode cannot be set for iSCSI packages.	
3,1180	You have specified System-LU and other LUs with 1 PDU.	
3,1181	You have specified to add a Path to a volume with a Remote Copy Pair, but the Path cannot be added.	
3,1182	You have attempted to set more than 2TB for LUSE.	
3,1183	You have attempted to set Point to Point for a high speed mode PCB port.	
3,1184	In the high speed mode, you have attempted to set a Fiber Address that already exists.	
3,1192	A command device setting cannot be made for a volume for which a path from an iSCSI port is defined.	
3,1201	You have specified CHA high speed mode, but some Paths you have specified cannot be set to high speed mode. (CHA SPEED is not always the same)	
3,1203	You have specified CHA high speed mode, but some Fiber Addresses of the Port you have specified cannot be set to high speed mode. (Fibre Address is always the same)	

Error Code	Description	Recommended Action
3,1204	You have specified CHA high speed mode, but some Fibre Topologies of the Port you have specified cannot be set to high speed mode. (not all are specified to use FC-AL)	Review the settings.
3,1350	Since the Port to which you have tried to set the Path is a Port for Fibre TrueCopy, you cannot use it.	In order to be able to set the path, change the attribute of the port. (Change the attribute to Target or RCU Target.)
3,1351	Some Ports to which you have tried to set the CHA high speed mode have different attributes.	When specifying CHA high speed mode, set the same attribute to all the Ports.
3,1352	Since the logical Path for Fibre TrueCopy is set to the port you have tried to specify, you cannot change it.	Release the logical Path, and then issue a request to change the configuration again.
3,1353	Since the S-VOL logical Path is set to the Port you have tried to specify, you cannot change it.	Delete the S-VOL logical Path that is set to RCU Target Port, and then specify the settings. Issue a request to change the configuration again.
3,1354	Since the Port you have tried to set has an Initiator attribute, you cannot change it.	Change the attribute of the Port. (Change the attribute to Target or RCU Target.)
3,1355	Since the Port you have tried to set has an Initiator attribute, you cannot change it.	
3,1356	Since the Port you have tried to set has an Initiator attribute, you cannot change it.	
3,1357	Since the Port you have tried to set is a port used for Fibre TrueCopy, you cannot set it.	After deleting the logical Path, set it again.
3,1600	The program that allows you to use the functions of LUN Management is not installed. Alternatively, the program is no longer available as it has expired.	Install the required program. (Since there are three different series of programs, after the program has expired, you may not be able to install another one.)
3,1601	The program that allows you to use the functions of Open Volume Management is not installed. Alternatively, the program is no longer available as it has expired.	
3,1602	The program that allows you to use the functions of Volume Management is not installed. Alternatively, the program is no longer available as it has expired.	
3,1603	The program that allows you to use the functions of Open Cache Management is not installed. Alternatively, the program is no longer available as it has expired.	
4105,1603	The program that allows you to use the functions of Open Cache Management is not installed. Alternatively, the program is no longer available as it has expired.	
3,1604	The program that allows you to use the functions of Cache Management is not installed. Alternatively, the program is no longer available as it has expired.	
3,2002	You have failed to establish a communicating connection between the DKCs (SVPs).	Review the LAN settings. If the problem persists after reviewing the settings, contact the Support Center.

Error Code	Description	Recommended Action
3,2003	You have failed to retrieve the configuration information.	Check for SVP if the status of DKC is normal. If the problem persists after checking the status, contact the Support Center.
3,2004	The files required by the application cannot be loaded.	Since it is likely that there is not sufficient memory, reboot SVP and try again. If the problem persists after reviewing the settings, contact the Support Center.
3,2005	The amount of memory required by the application cannot be secured.	
3,2009	The version of microcode in SVP and the version of microcode in DKC are not the same.	Review the versions of microcode in SVP and DKC.
3,2010	The host for the target Path/volume may be generating I/O.	Check if the host for the target Path/volume is generating I/O.
3,2011	Check the status of DKC (if it is blocked or not).	If the problem persists after reviewing the settings, contact the Support Center.
3,2012	A Port blockage error has occurred.	Contact the Support Center.
2,2013	Requests to change the configuration for different P.P.s have been received at the same time.	Review the settings and try again.
3,2013	A download error has occurred.	Contact the Support Center.
3,2014	A Port recovery error has occurred.	
3,2015	A communication error occurred between SVP and DKC.	Revise the LAN settings. If the problem persists after revising the settings, contact the Support Center.
2,2016	Another user is changing the configuration, or the configuration is being changed.	Wait for a while and try again.
3,2016	A SNMP user or maintenance staff is accessing the system in Modify mode.	
3,2017	Lock has been released.	After obtaining Lock, change the configuration again.
3,2022	A CVS process is being performed in DKC.	Wait for a while and issue a request to change the configuration again.
3,2033	The system is in the process of initial start-up, or internal refresh.	
3,2081	An error has occurred during the CVS increase/decrease process.	Contact the Support Center.
3,2082	It is being mounted by a host, or the cluster configuration option has been selected.	Since it is being mounted by a host, or the cluster configuration option is being selected, cancel these states.
3,2083	An error has occurred during the process to change the configuration on the DKC.	Check the status of DKC for the current configuration settings. If necessary, perform the set up operation again.
3,2084	The result of changing the configuration is unknown.	

Error Code	Description	Recommended Action
3,2085	An error has occurred during the precheck of a CVS operation. (While performing COPY of TrueCopy/ShadowImage)	Wait a while and try again.
3,2086	An error has occurred during the precheck of a CVS operation. (The configuration for TrueCopy/ShadowImage has been defined.)	Release the configuration definition of TrueCopy/ShadowImage and try again.
3,2087	An error has occurred during the precheck of a CVS operation. (Vary Online has been issued from Mainframe host.)	Issue Vary Offline from the Mainframe host you are connected to.
3,2088	An error has occurred during the precheck of a CVS operation. (TrueCopy is being suspended.)	Add an alternative Path.
3,2089	An error has occurred during the precheck of a CVS operation. (The specified CHA may include the last path between MCU and RCU of TrueCopy.)	Check that there is an alternative path from MCU first.
3,2090	An error has occurred during the precheck of a CVS operation. (The ShadowImage option has been set.)	Release the settings for ShadowImage, or stop the I/O and then try again.
3,2091	An error has occurred during the precheck of a CVS operation. (The back up server for ShadowImage is running.)	Stop the backup server and try again.
3,2092	An error has occurred during the precheck of a CVS operation. (A ShadowImage Pair is included.)	Separate the ShadowImage Pair.
3,2093	An error has occurred during the precheck of a CVS operation. (A ShadowImage Pair is included.)	Resynchronize the ShadowImage Pair.
3,2094	An error has occurred during the precheck of a CVS operation. (A ShadowImage Pair is included.)	Change the ShadowImage volume to Simplex.
3,2095	An error has occurred during the precheck of a CVS operation. (A maintenance related operation is being performed.)	Wait for a while, and try again.
3,2096	An error has occurred during the precheck of a CVS operation. (The function is not supported on the main side. The specified function is not supported.)	Contact the Support Center.
3,2097	The specified WWN is doing I/O, or you have issued a request to an unregistered WWN or a WWN used by a group.	Review the specified WWN and check if it has been registered or not, release from the Host Group, or stop the I/O from the host. Then try again.
3,2170	The I/O during running Extended Copy Manager may not have been stopped.	Stop the I/O during running Extended Copy Manager.
3,2201	Processing cannot be performed because of the Open LDEV Guard settings.	Review the settings, and then try again.
3,3000	The system has failed to retrieve a pointer from an external function that is required within the application.	Try again after rebooting SVP. If the problem persists, contact the Support Center.
3,3001	The system has failed to retrieve a pointer from an external function that is required within the application.	
3,3002	The interfaces between the applications are inconsistent.	

Error Code	Description	Recommended Action
3,3003	An unexpected error has occurred.	Try again after rebooting SVP. If the problem persists, contact the Support Center.
3,3004	The process to manage the configuration information has failed.	
3,3005	The process to manage the configuration information has failed.	
3,3006	An error occurred in accessing the file that is required within the application.	Try again after rebooting SVP. If the problem persists, contact the Support Center.
3,3007	An interface logical error within the application has been detected. Or, an unregistered error has occurred.	Contact the Support Center.
1,4002	There is no data in the authorization file, so login failed.	It is necessary to register the authorization data. Contact the Support Center.
1,4003	Login failed. The inputted user ID is incorrect.	Input a correct user ID and try again.
1,4004	Login failed. The inputted password is incorrect.	Input a correct password and try again.
*,4005	The user ID is already logged in.	Wait a while, and then retry.
*,4011	There is no RMI object or forcible logoff was carried out.	Attempt to login again.
*,4012	The maximum number of RMI connections was exceeded.	The maximum number of users are logged on. Wait for a while, and then retry.
*,4020	The lock was canceled by force.	The lock was cancelled. You need to re-lock.
405,5047	An error has occurred during INSTALL/DEINSTALL operation.	If the problem persists, contact the Support Center.
405,5070	P.P. code is not matching.	Check the P.P. code and try again.
*,5132	The user of a same name has already logged in.	Login again using the other user name.
*,5510	This subsystem is under configuring or maintenance. Wait for a while, and then retry.	Wait for a while and try again.
*,5511	P.P. required for this function is not installed.	Install P.P. required for this function, and then retry.
*,5626	The specified volume cannot be used because write protection is set by LDEV Guard.	Change the LDEV Guard settings.
7010,5653	The Command was rejected because a path is defined from an iSCSI port for the specified volume.	Select a volume for which a path from an iSCSI port does not exist.
8105,5789	The intermediate volume cannot be specified as a command device.	Check the specified LDEV.
4,6001	A timeout has occurred. The SVP will reboot. Wait a while, and then retry.	If the problem persists, contact the Support Center.
2,6502	The subsystem is busy.	Wait a while, and then retry.
1010,6509	The specified host mode is invalid.	Check the specified host mode.

Error Code	Description	Recommended Action
6005,8940	The operation failed because the specified R-VOL is Read Only by LDEV Guard.	Check if the attribute of the specified R-VOL is Read Only in LDEV Guard.
6005,8944	The specified S-VOL is not available because an attribute of the S-VOL was changed by Open LDEV Guard.	Check the status of the specified S-VOL.
6005,8974	You cannot create a pair because a path is defined from an iSCSI port to the specified P-VOL.	Check the status of the specified P-VOL.
6005,8975	You cannot create a pair because a path is defined from an iSCSI port to the specified S-VOL.	Check the status of the specified S-VOL.
2,9000	Another user has locked.	Wait a while, and then retry.

2.5 Lightning 9900 Messages

Table 2.4 lists and describes the Lightning 9900 messages that are displayed by HiCommand Device Manager.

Note: The asterisk ("*") indicates that the error code output varies. If a displayed error code does not match any of the codes listed below, see the explanation for the message labeled *.

Table 2.4 Lightning 9900 Messages

Error Code	Error Message	Recommended Action
*	An error has occurred in the subsystem. If you cannot solve this problem, contact the Support Center.	If the problem persists, contact the Support Center.
1	Normal end	None.
2	Processing (busy)	
1000	The setting requests for Host Modes 0xN1 and 0xN2 (N: the four high-order bits can be any value) are not identical on the corresponding Ports of cluster-1 and cluster-2. (The corresponding Ports of both clusters were not set at the same time.)	Correct the Host Mode specification and issue the configuration information setting request again.
1002	An attempt was made to set the TrueCopy volume or ShadowImage volume as the command device.	Correct the command device specification and issue the configuration information setting request again.
1003	An attempt was made to set multiple Paths from a single Port to the same volume.	Correct the LU Path specification and issue the configuration information setting request again.
1004	An attempt was made to set multiple volumes for a single Port/SCSI ID/LUN combination.	
1005	An attempt was made to define a Path to a volume other than the top volume of the LUSE.	
1007	An attempt was made to delete the last Path to the TrueCopy volume or ShadowImage volume.	
1008	An attempt was made to set a volume for which no LU Path is defined, as the command device. Or, an attempt was made to delete the last Path to the command device.	
1009	The emulation type of the volume to be linked as an LUSE is not Open volume.	Correct the LUSE specification and issue a configuration information setting request.
1010	An attempt was made to set an LUSE that contains an LU that has already been extended.	
1011	The volume to be linked as an LUSE extends over CU#.	
1012	An LU Path was set for the volume to be linked as an LUSE.	
1013	The emulation types of volumes to be linked as an LUSE are not the same.	

Error Code	Error Message	Recommended Action
1014	No LU Path was set for the LUSE. (No Path was set for the LUSE to be added. Or, the Path for the LUSE no longer exists because it was deleted.)	Correct the LUSE specification and issue a configuration information setting request.
1015	An LU Path was set for the LUSE to be freed. (The Path must be freed at the same time as the LUSE is freed.)	
1018	The specified Port does not exist (specified Port number is incorrect) or is a type (for Mainframes only) that cannot be processed by the agent.	Correct the specification and issue the request again.
1019	The SCSI ID is invalid. (The specified value is outside the specifications.)	
1020	The LUN is invalid. (The specified value is outside the specifications.)	
1021	The specified volume does not exist (specified CU#:LDEV# is incorrect) or is a logical device of a type (for Mainframes only) that cannot be processed by the agent.	
1022	The Host Mode is invalid. (The specified value is outside the specifications.)	
1023	The Fibre Address is invalid. (The specified value is outside the specifications.)	
1024	The Fibre Topology information is invalid. (The specified value is outside the specifications.)	
1025	The specified LU Path does not exist. (The specified Path control index is incorrect.)	
1027	The command device specification is invalid. (The specified value is outside the specifications.)	
1028	The number of volumes to be linked as an LUSE is outside the specifiable range. Or, not all LDEVs that make up the LUSE to be freed were specified.	
1029	The sizes of the CVs to be linked as an LUSE are not the same. Or, an attempt was made to link a CV and Normal Volume.	
1035	The Subsystem ID required for CVS operation was not set.	
1036	The CV size is outside the specifiable range (smaller than the minimum value or larger than the maximum value).	
1037	There is no capacity for creating the CV remaining in the Parity Group.	
1038	Objects that cannot be mixed were specified as the emulation type of CV.	
1039	An attempt was made to operate CVS for a volume for which a LU Path is set, a volume for which the LU is extended, or a volume for which LDEV Security is set.	
1041	The CU number or LDEV number specified for CVS operation is the same as that for another volume.	

Error Code	Error Message	Recommended Action
1044	At CVS operation (Volume Initialize), the number of volumes to be reset to Normal Volume is different from the number of volumes requested for Volume Initialize.	Confirm the number of Normal Volumes to be reset and issue the request again.
1045	The specified Subsystem ID is the same as an existing Subsystem ID.	Correct the specification and issue the request again.
1047	An error occurred during CVS expansion or reduction.	Issue the same CVS specification again.
1049	At CVS operation (Volume Initialize), CV was not set in the target Parity Group.	Correct the specification and issue the configuration information setting request again.
1050	The volume to be linked as an LUSE contains a reserve volume of HIHSM (hierarchy control function).	Correct the specification and issue the request again.
1051	The emulation type specified for CVS operation is incorrect.	
1052	An attempt was made to include a WWN which is already included in a group in another WWN group.	Correct the WWN group specification and issue the configuration information setting request again.
1053	An attempt was made to group together WWNs that have different access permission set.	
1055	An attempt was made to set access permission for a LUN included in a LUN group.	Correct the access permission for the LUN and issue the configuration information setting request again.
1056	An attempt was made to set access permission for WWN included in a WWN group.	Correct the access permission for the WWN and issue the configuration information setting request again.
1057	An attempt was made to include a LUN which is already included in a group in another LUN group.	Correct the LUN group specification and issue the configuration information setting request again.
1058	An attempt was made to group together LUNs that have different access permission set.	
1059	An attempt was made to operate LUN Security for a Port that is not a Fibre Port.	Correct the specification and issue the configuration information setting request again.
1060	An attempt was made to operate LUN Security for a LUN that has no LU Path.	
1061	An attempt was made to operate LUN Security for a Port on which the LUN Security function has no effect.	
1062	The emulation type and a size appropriate to the emulation type specified when setting Install CV are incorrect. (Specify a user-specified capacity for a Mainframe volume. Specify a user-specified number of cylinders for an Open volume.)	Correct the specification and issue the request again.
1063	An attempt was made to register the same WWN number as one that is already registered.	Correct the specification and issue the configuration information setting request again.
1064	An attempt was made to register the same WWN as one that is already registered.	
1065	An attempt was made to register the same WWN nickname or WWN group nickname as one that is already registered. (The WWN nickname and WWN group nickname must not duplicate each other.)	

Error Code	Error Message	Recommended Action
1066	The specified WWN number is not registered. (At deletion or modification)	Correct the specification and issue the configuration information setting request again.
1067	An attempt was made to register the same WWN group number as one that is already registered.	
1068	The WWN Group number was not found.	
1069	An attempt was made to register the same LUN group number as one that is already registered.	
1070	The specified LUN group number is not registered. (At deletion or modification)	
1071	A setting request having the same contents as those already set was issued for the same Port.	
1072	An attempt was made to register the same LUN group nickname as one that is already registered.	
1073	There is no volume that can be set at CVS operation (Install CV).	Review the set CV and issue the configuration information setting request again.
1074	The CU specified at CVS operation (Install CV) cannot be set.	Correct the specification and issue the configuration information setting request again.
1075	Different CVS operations (Volume Initialize, Install CV, Volume to Space) were specified together in a single configuration information setting request.	
1100	There are less than two WWNs that belong to the WWN group.	
1101	The CVS operation was requested for a volume that is not mounted.	
1102	The LDEV to be reduced by the CVS operation could not be deleted. (The target LDEV is the last in the Parity Group.)	There must be at least one LDEV in a Parity Group, so further reduction is impossible.
1103	In CVS operation, an operation instruction was issued for a Parity Group that is not mounted.	Correct the specification and issue the request again.
1104	An attempt was made to set a SubSystem ID without the CVS operation.	Match the required CVS setting and SubSystem ID and issue the configuration modification request again.
1105	The number of LDEV IDs that can be set in the CVS operation was exceeded.	Review the LDEV IDs, delete an existing LDEV if necessary, and issue the request again.
1108	A request was made to set a command device for a HIHSM Reserve volume.	Correct the specification and issue the configuration information setting request again.
1110	The character string specified as the nickname when requesting modification of the configuration of LUN-Security contains a character that cannot be used.	Review the specified characters and issue the configuration modification request again.
1111	No nickname was specified when requesting modification of the configuration of LUN-Security.	Specify a nickname and issue the configuration modification request again.
1113	The volume to be created by the CVS operation is being used as the MAV function.	Change the volume for which the CVS operation is to create a CV and execute the CVS operation again.

Error Code	Error Message	Recommended Action
1114	No value was set for WWN information that belongs to WWN group information when the LUN-Security operation was executed.	Review WWN information for grouping WWNs and issue the configuration modification request again.
1115	No value was set for LUN information that belongs to LUN group information when the LUN-Security operation was executed.	Review LUN information for grouping LUNs and issue the configuration modification request again.
1116	No value was set when registering WWN. Or, 0 is set as the WWN value.	Review WWN to be registered and issue the configuration modification request again.
1123	A request was made to set command device security, but a command device has already been set.	If you want to specify command device security for the target volume, free the command device setting and issue a configuration modification request. Or, assign processing to a different volume.
1124	The method of setting command device security is incorrect. (To set command device security, set it when setting the command device. And, to free command device security, set it when freeing the command device. However, freeing the command device also frees command device security at the same time.)	Review the specification and issue the configuration modification request again.
1201	The CHA high-speed mode was specified, but the specified Path contains a Path for which the high-speed mode cannot be set.	Change the parameter to a Path for which the high-speed mode can be set and execute the request again.
1202	The CHA high-speed mode was specified, but the specified Port contains a Host Mode for which the high-speed mode cannot be set.	Specify a Host Mode for which the high-speed mode can be set and execute the request again.
1203	The CHA high-speed mode was specified, but the Fiber Address of the specified Port contains a path for which the high-speed mode cannot be set.	Specify the Port of a Fiber Address for which the high-speed mode can be set and execute the request again.
1204	The CHA high-speed mode was specified, but the topology in the specified Port contains a path for which the high-speed mode cannot be set.	Specify a Port whose topology setting allows the high-speed mode to be set and execute the request again.
1205	The CHA high-speed mode was specified, but a Fiber PCB for which the high-speed mode cannot be set is specified.	Specify the Port of a Fiber PCB for which the high-speed mode can be set and execute the request again.
1206	The operating mode contains an undefined CHA, so the specified setting is impossible.	Set the operating mode for CHA and issue the request again.
1261	A request was made to modify the configuration of the Path setting for a volume controlled by OnDemand.	Correct the specification and issue the request again. Or, free the Parity Group controlled by OnDemand.
1262	A request was made to modify the configuration of the command device setting for a volume controlled by OnDemand.	
1263	A request was made to modify the configuration of the LUSE setting for a volume controlled by OnDemand.	
1269	The operating mode of the target PCB cannot be modified because I/Os from the host are being executed. (If multiple PCBs are specified at the same time, the operating mode may be partially modified.)	First, confirm the operating mode for PCB. Stop I/Os for the unmodified PCB and execute modification again.

Error Code	Error Message	Recommended Action
1290	A temporary key was used before when requesting modification of the configuration of a license key, so it cannot be used again.	To use the license key, take the following measures: 1. Obtain a permanent key and register the license key again. 2. After 180 days, input the same license key again.
1291	The capacity for registering licenses when requesting modification of the configuration of a license key is insufficient.	Obtain the license key again. Or, expand the capacity.
1292	The capacity for prerequisite program products was insufficient when requesting modification of the configuration of a license key.	Review the size of the program products already set and, when you have obtained a license key appropriate to the size of the program products, issue the configuration modification request again.
1293	The program product was already installed when requesting modification of the configuration of a license key.	Review the license key and issue the configuration modification request again.
1294	An error occurred when checking whether a program product can be installed when requesting modification of the configuration of a license key.	The license key that you tried to install or uninstall may not be able to be accepted due to RAID configuration information. Also, the program product may already be set, so free the setting and issue the configuration modification request again.
1295	The key code was invalid when requesting modification of the configuration of a license key.	The key code that was input is invalid.
1296	AA prerequisite program product was not installed when requesting modification of the configuration of a license key. Alternatively, the prerequisite program product was already uninstalled.	Prerequisite program products are required for inputting a license key for which a request is issued. After setting the prerequisite program products, request modification of the configuration again. Or, first uninstall program products that share a parent-child relationship with the prerequisite program product.
1297	The program product specified when requesting modification of the configuration of a license key does not exist.	Obtain the license key and issue the configuration modification request again.
1298	Requests having the same product ID for INSTALL/DEINSTALL were issued when requesting modification of the configuration of a license key.	Separate INSTALL/DEINSTALL having the same product ID before issuing a configuration modification request.
1299	Multiple DEINSTALL were requested within a single PDU when requesting modification of the configuration of a license key.	Separate the DEINSTALL requests before issuing a configuration modification request.
1350	An attempt was made to add a Path to an initiator Port.	The Port to be set is a Fibre TrueCopy Port, so the attribute must be changed before a Path is added. Attribute (TarGet or RCU TarGet)
1351	You cannot change to high-speed mode because the Port attributes (such as initiator) within the package are mixed.	The Port to be set is a Fibre TrueCopy Port, so all attributes of the Port must be changed to initiator before switching to high-speed mode.
1352	You cannot change because a logical Path remains in the initiator Port.	The Port to be set is a Fibre TrueCopy Port, so the logical Path must be erased before the Port is set.
1353	You cannot change because S-VOL remains in the RCU target.	The Port to be set is a Fibre TrueCopy Port, so the S-VOL logical Path set to RCU TarGet must be erased before the Port is set.

Error Code	Error Message	Recommended Action
1354	An attempt was made to register WWN for an initiator Port.	The Port to be set is a Fibre TrueCopy Port, so the attribute must be changed before WWN is added. Attribute (TarGet or RCU TarGet)
1400	An input parameter is invalid. (RCU Port number/ID/LUN)(MCU/RCU serial number, or SSID)(too many Paths specified).	Review the parameters and issue the request again.
1401	The Port type is invalid "Serial"/"Fibre".	Correct the Port type and issue the request again.
1402	The specified volume is not a TrueCopy Pair.	Review the LDEV to be specified and issue the request again.
1403	The target CU cannot be found.	Review the CU to be specified and issue the request again.
1404	The specified Port is not "Serial"-"RCP"/"Fibre"-"Initiator".	Confirm the specified Port and specify the correct Port, or change the Port to RCP/Initiator and issue the request again.
1405	The connection destination address is invalid.	Confirm the logical address, set the correct address and issue the request again.
1406	The same Path already exists.	Review the Path to be specified and issue the request again.
1407	The number of Paths exceeds the limit. (Serial:4 Fibre:8)	Review the input parameters and issue the request again.
1408	The Path does not exist.	
1410	The specified RCU extension volume (Port/ID/LUN) cannot be used.	
1411	Four RCUs are already registered.	
1412	Four SSIDs are already registered in the target CU.	Confirm the SSID values of the RCU. If invalid SSIDs were registered, delete them and issue the request again.
1415	The SSID setting contained an error when requesting modification of the configuration of TrueCopy.	Review the SSID setting and issue the configuration modification request again.
1416	An attempt was made to set a value higher than the upper limit (4) for the SSID setting when requesting modification of the configuration of TrueCopy.	Review the set SSIDs and issue the configuration modification request again.
1417	Multiple operation instructions were set within the same PDU when requesting modification of the configuration of TrueCopy.	Separate the operation requests before requesting modification of the configuration.
1418	The specified RCU was already registered when registering RCU.	Review the set RCU and issue the configuration modification request again.
1419	The requested operation is impossible because detailed Path information is not given.	Review the command to be issued and issue the modification request again.
1420	The requested operation is impossible because a summary of Path information is not given.	
1421	A logical Path remains in the target MCU Port.	Delete the logical Path that remains and execute a retry.

Error Code	Error Message	Recommended Action
1422	A logical Path remains in the target RCU Port.	Delete the logical Path that remains and execute a retry.
1423	A LU definition remains in the target RCU Port.	Delete the LU definition and execute a retry.
1424	"RCP" of a "Serial" Port was specified in the MCU Port specification, but no link address to be set for "Serial" was set.	Confirm the parameters or Port specification.
1425	"Initiator" of a "Fibre" Port was specified in the MCU Port specification, but no receive Port to be set for "Fibre" was set.	
1426	A "Fibre" Port was specified in the MCU Port specification in a CU image for which "Serial" was set.	Confirm the existing setting or MCU Port specification.
1427	A "Serial" Port was specified in the MCU Port specification in a CU image for which "Fibre" was set.	
1429	The Port mode of a closed Port was changed.	Confirm the specified Port.
1430	A setting was input for a Port that is not mounted.	
1431	No option ("RIOMIH timer"/"PathBlockadeWatch") was specified.	Review the parameters and issue the request again.
1432	An unnecessary specification was made. ("RIOMIH timer"/"PathBlockadeWatch")	
1433	A setting was input for a Port that is not targeted.	Confirm the specified Port. (It may be a Port not targeted by TrueCopy.)
1434	A LU remains in the target Port.	Delete the LU and execute the operation again.
1435	"Fibre" Ports and "Serial" Ports are mixed in the 1CU image on the MCU side.	Confirm the send Port specified on the MCU side.
1438	ESCON connection is used when setting RCU, but a target FLAG is set.	Review the parameters and issue the request again.
1439	The connection destination CU when setting RCU is outside the specifiable range.	
1440	The connection destination Port number when setting a Path is outside the specifiable range.	
1500	The requested operation is impossible because encryption is disabled.	Enable encryption or review the operation.
1501	The requested operation is impossible because encryption is already enabled.	Review the operation.
1502	Encryption alone cannot be enabled.	Enable the password before enabling encryption.
1503	The specified server is not registered.	Review the server to be specified.
1504	The password cannot be disabled while encryption remains enabled.	Disable the password before disabling encryption.
1505	The maximum number of servers that can be registered was exceeded.	If any obsolete servers are registered, delete them.
1506	The maximum number of servers that can be registered is already specified.	None.
1507	The specified server is already registered.	Review the server to be specified.

Error Code	Error Message	Recommended Action
1508	A combination of operations that is not permitted is contained.	Review the combination of operations.
1509	You cannot lock because the passwords are different. (The password managed on the SVP side and the password that was sent are different.)	Review the passwords.
1510	The requested operation is impossible because the password was not enabled at locking.	Change to a lock mode that requires a password or review the operation.
1511	A lock method that requires a password is already enabled.	It is not necessary to change to a new lock method.
1512	The specified password is incorrect. (The password contains a character that cannot be used.)	Review the password, specify a correct password and execute the operation again.
1513	The conventional lock method is already enabled.	It is not necessary to change to the conventional lock method.
1514	No password was given when specifying a lock operation.	Specify a password when executing the lock operation.
1515	Multiple operations were executed for the same IP address.	Review the specified IP address and eliminate multiple operations for the same IP address.
1516	The instruction registers an IP address that cannot be defined.	Review the IP address to be registered.
1517	A new password was specified but the specified instruction does not change the password.	Review the selected operation.
1518	The specified password is already being used. (Another vendor/user is using the same password.)	Modify the password again using a different password.
1519	The specified password is reserved and cannot be used.	
1520	No password is specified in the password modification instruction.	Specify a new password and modify the password again.
1521	No IP address is specified in the IP address addition instruction.	Specify an IP address and add the IP address again.
1522	The password cannot be modified.	Unlock and then execute the operation again.
2001	A configuration information acquisition request or configuration information setting request was issued without issuing a refresh request.	Issue a refresh request and then issue a configuration information acquisition request or configuration information setting request.
2002	An attempt to connect during communication between Remote Console and DKC (SVP) failed.	Contact and consult the maintenance service center.
2003	An attempt to read configuration information from DKC (SVP) failed.	
2004	An attempt to load the file required for execution failed. (Memory is insufficient or the required file does not exist.)	Expand memory. Also, confirm that installation of the agent did not fail and that the required files have not been mistakenly deleted.
2005	Memory required for execution could not be acquired.	Quit other programs operating on a SVP PC or expand memory.
2006	LUN Manager (PP name: LUNM or LUN Configuration Manager) required for executing the request has not been installed.	Install the required program product.

Error Code	Error Message	Recommended Action
2007	LUSE (PP name: LUNM/LUSE or LUN Configuration Manager) required for executing the configuration information setting request has not been installed.	Install the required program product.
2008	LUN Security (PP name: LUN Security or Secure Manager) required for executing the configuration information setting request has not been installed.	
2009	The SVP or DKC microcode cannot execute the request. (The version cannot execute the request.)	Install a version of the microcode that can execute the request.
2010	An error occurred while checking for a blockage.	Confirm that no I/O was generated from a host to the Path/volume.
2011	A maintenance pre-check error occurred.	Confirm the status (not blocked) of DKC. If the error occurs again, call maintenance personnel.
2012	A Port blockage error occurred.	
2013	A download error occurred.	
2014	A Port recovery error occurred.	
2015	A communication error occurred.	Confirm the connection status of SVP and DKC. If the error occurs again, call maintenance personnel.
2016	DKC (SVP) or Remote Console is setting configuration information. (Error due to exclusive operation)	Wait a while and issue the request again.
2017	Exclusive lock was freed forcibly due to the detection of a timeout during a health check.	Issue the request again. (Execute again from the request for starting the exclusive lock.)
2018	The open DCR (PP name: Open DCR or Cache Lun) required for executing the configuration information setting request has not been installed.	Install the required program product.
2019	The open CVS (PP name: Open CVS or Lun Manager3) required for executing the configuration information setting request has not been installed.	
2020	The Mainframe DCR (PP name: DCR or D.C.R) required for executing the configuration information setting request has not been installed.	
2021	The Mainframe CVS (PP name: CVS or C.V.S) required for executing the configuration information setting request has not been installed.	
2022	CVS is executing.	SVP or DKC is under CVS processing. Wait a while and issue the configuration information setting request again.
2031	The versions of RMC and DKC or SVP do not match.	Install matching versions of RMC and DKC or SVP.
2032	Busy between DKCs (SVPs).	Wait a while and issue a refresh request.
2033	The configuration inside SVP is being changed.	
2034	Port Control (PP name: Prioritized Port Control) required for executing the configuration information setting request has not been installed.	Install the required program product.
2037	The size of the mounted cache is different on CL1 and CL2.	Confirm the status of DKC. If the error occurs again, call maintenance personnel.

Error Code	Error Message	Recommended Action
2082	You cannot change because of the host reserve status.	Free the host reserve status and execute the operation again.
2100	M-VOL or R-VOL contains an error.	1. Issue a refresh request and then confirm the status of M-VOL/R-VOL. (Check SSB of R-VOL.) 2. M-VOL or R-VOL has a PIN. Confirm the status of the PIN slot and recover the PIN. 3. Confirm that M-VOL is in the following status. (Data copying/accessing collection/blocked/maintenance in progress/READ ONLY)
2101	The pair status is ineffective.	Issue a refresh request and obtain the information again.
2102	The pair status of the LUSE is invalid.	Confirm the pair.
2103	The logical Path between MCU and RCU is ineffective.	Issue a refresh request and then confirm the status of the Path between the specified MCU and RCU.
2104	The pair status does not allow the specified operation.	Confirm the pair status.
2105	The specified volume or another volume in the same group as the specified volume is changing status.	Wait a while and execute the operation again.
2106	The specified RCU/SSID contains a TrueCopy Pair. Delete all pairs and execute the operation again.	None.
2107	An error occurred while switching Ports.	Call maintenance personnel (replace CHA).
2108	The specified operation is impossible because the Port type is being changed.	Wait a while and execute the operation again.
2109	The Port is being initialized.	None.
2110	A logical Path remains in the Port on the MCU or RCU side.	
2112	A job remains in the target Port.	Issue a refresh request and then issue the request again.
2113	An attempt to register a pair/operate pair resume failed. R-VOL must not be T-VOL of ShadowImage or a Reserve VOL.	None.
2114	An attempt to change a pair option failed. The fence level is not supported on the RCU side/M-VOL is in suspend status.	
2115	An attempt to delete a pair failed. (1) C/T group is in CHK status. (2) Volume is in CHK status.	
2116	An attempt to terminate the pair operation failed.	
2117	The Pair suspend operation failed.	Issue a refresh request, confirm the pair status and then issue the request again.
2118	R-VOL is invalid.	None.
2119	The TrueCopy C/T group is already registered. The Async option cannot be changed.	

Error Code	Error Message	Recommended Action
2120	The timer type cannot be changed because the specified C/T group also contains an asynchronous pair.	None.
2121	The C/T group is not registered.	
2122	An attempt to register the C/T group failed. The specified C/T group is using MCU. One or more asynchronous pairs exist. A pair in the group is migrating to SIMPLEX.	
2123	Operation for changing the C/T group option failed. A pair exists.	
2124	R-VOL is being used elsewhere. The operation is impossible.	Confirm the following about R-VOL: 1. Dual copy being used 2. Being used by XRC 3. Being used by PPRC or TC-MF 4. Being used by concurrent copy 5. Reserved
2125	MCU is being used by ShadowImage. The operation is impossible.	None.
2126	M-VOL is being used by XRC. The operation is impossible.	
2127	RCU is already being used. The operation is impossible.	
2128	The operation was rejected due to the FREEZE status.	
2129	The NCFREEZE command suspended processing. The operation is impossible.	
2130	M-VOL is being used by HIHSM. The operation is impossible.	
2131	TC-MF and TC both exist in the same C/T group.	
2132	The specified R-VOL cannot be recognized from the connection Port.	
2133	R-VOL is in intervention request status.	
2134	An attempt to change the status of R-VOL failed.	Issue a refresh request and confirm the status of R-VOL.
2135	The current number of Paths between MCU and RCU is lower than the specified minimum number of Paths.	Issue a refresh request and confirm the number of Paths.
2137	The program product TrueCopy, HORCA, or HORCE is not installed.	1. Install the required program product. 2. Replace with a supported CHA.
2138	The program product Fibre-TrueCopy is not installed in MCU or RCU.	Install the required program product.
2139	TrueCopy and the multi-platform function have an exclusive relationship.	Reduce CHS PCB of MCU before executing the TrueCopy function.
2140	The controller type of MCU or RCU does not support TrueCopy.	Confirm the device emulation type.
2141	The combination of controller types of MCU and RCU are not supported.	None.

Error Code	Error Message	Recommended Action
2142	The device emulation type of M-VOL or R-VOL does not support TrueCopy.	Confirm the device emulation type.
2143	RCU does not support remote copy of the extension VOL.	Confirm the control type of RCU and the version of the microcode.
2144	A portion is blocked.	Call maintenance personnel.
2145	DKC contains an error.	
2146	The cache status of MCU or RCU is ineffective.	Issue a refresh request and then confirm the cache status.
2147	The DFW status of R-VOL is invalid.	Confirm the DFW status of R-VOL. If it is off, set it again. If you cannot set it, call maintenance personnel.
2148	NVS of MCU cannot operate.	Confirm the NVS status and issue the request again. If you cannot set it, call maintenance personnel.
2149	The serial number or the link address on the RCU is invalid.	Review the specification.
2150	The function is not supported.	Confirm the version of the microcode.
2151	The cache of MCU is automatically resetting. Click [OK] to terminate processing, then wait several minutes and execute the operation again.	Wait a while and issue the request again.
2152	The status of M-VOL does not allow operations to be accepted.	None.
2153	An attempt to generate a Path failed.	Specify a different Path or delete all pairs on the RCU side and then issue the request again.
2154	An error occurred in the target MP.	Call maintenance personnel. (You must confirm CHA.)
2155	Initializing during the pre-check.	Wait a while and execute a retry.
2156	FOP (Port) is blocked.	Call maintenance personnel.
2157	A logical Path and R-Vol remain in the target RCU mixed Port.	
2158	An error occurred during the referencing of the remaining R-Vol at the target RCU mixed Port.	
2159	An attempt to switch configuration information for the initiator failed.	
2160	An attempt to switch configuration information for the target failed.	
2161	An attempt to switch configuration information for the RCU target.	
2162	A job remains in the target MCU Port.	Execute a retry after the job stops.
2163	A job remains in the target RCU Port.	
2164	An attempt to change the Port with the FOP Path configuration information modification function failed.	Call maintenance personnel.

Error Code	Error Message	Recommended Action
3000	An attempt to obtain an external function pointer required by the agent failed.	Contact and consult the maintenance service center (with trace information).
3001	An attempt to obtain an external function pointer for obtaining trace information failed.	
3002	An invalid inter-function interface was detected in the agent.	
3003	An internal logical error was detected.	
3004	No directory for MIB management information exists.	
3005	An attempt to write MIB management information failed.	
3006	An error occurred during the accessing of a file required by the agent.	
3007	An interface logical error was detected in the agent.	

2.6 TagmaStore AMS/WMS, Hitachi Thunder 9500V, and 9200 Messages

Table 2.5 lists and describes the TagmaStore AMS/WMS, Thunder 9500V and 9200 messages that are displayed by HiCommand Device Manager.

Note: The asterisk "*" indicates that the error code output varies. If a displayed error code does not match any of the codes listed below, see the explanation for the message labeled *.

Table 2.5 TagmaStore AMS/WMS, Thunder 9500V, and 9200 Messages

Error Code	Description
*	An error has occurred in the subsystem. If you cannot solve this problem, contact the Support Center.
1	DMEA001000: The information file for the subsystem cannot be opened. Confirm the execution environment.
2	DMEA001001: The information file for the subsystem is invalid. Confirm the execution environment.
3	DMEA001002: The specified subsystem name is already registered. Specify another name.
4	DMEA001003: The specified subsystem name is not registered.
5	DMEA001004: The registered information does not match the status of the subsystem. Correct the information and then retry.
6	DMEA001005: The number of registered subsystems reached the maximum. Delete unnecessary information, and then retry.
7	DMEA001021: The number of groups reached the maximum. Specify an already registered group or delete an unnecessary group.
8	DMEA001026: The specified information does not match the configuration of the subsystem. Confirm the configuration information.
18	DMEA001071: The function cannot be executed because the LU has already been reserved.
101	DMEA001019: Processing is not possible because the microcode on the subsystem does not support the function.
102	DMEA001006: Invalid parameter.
103	DMEA001007: The specified controller is incorrect.
104	DMEA001008: An attempt to open the file has failed. Confirm the file name, and then try again.
105	DMEA001009: The contents of the file are invalid. Confirm the file contents, and then try again.
106	DMEA00100A: An attempt to connect with the server failed. Confirm the registered information and the LAN environment, and then retry.
107	DMEA00100B: The password is not specified.
108	DMEA00100C: The password is corrupted. Delete the password file, and then retry.
109	DMEA001017: An error occurred during the file I/O. Check the permissions and available space.
10a	DMEA001022: A hardware error occurred. Confirm the subsystem.
10b	DMEA001023: Processing is not possible because the current subsystem does not support the function.
10c	DMEA001024: The environment variable STONAVM_HOME is not defined. Specify STONAVM_HOME.

Error Code	Description
10d	DMEA001025: The controller in charge of the LU is not registered. Register the controller, and then retry.
10e	DMEA001027: The JRE version in use is not supported. Confirm the JRE version.
10f	DMEA001029: The environment variable STONAVM_HOME does not match. Confirm STONAVM_HOME.
110	DMEA00104E: Processing failed because the function is disabled.
111	DMEA00104D: The password length is invalid. Use 12 or fewer characters.
112	DMEA00104F: An attempt to obtain the controller failure dump information failed. Retry after 10 minutes.
113	DMEA001070: This program is not installed correctly.
115	DMEA001073: An attempt to create a log directory failed. Confirm the execution environment.
116	DMEA001078: The specified key was not found. Confirm the file, and then retry.
117	DMEA001079: This function cannot be used for the specified device.
118	DMEA001080: The LU mapping cannot be set when the mapping mode is off.
119	DMEA001081: An attempt to obtain drive information failed.
11a	DMEA001092: An illegal option is set.
11b	DMEA001093: The function cannot be used because it is not installed, locked, or disabled.
11c	DMEA001132: An attempt to create a file has failed. Confirm the execution environment.
11d	DMEA001133: The file cannot be output because the attempt to acquire performance statistics has failed.
11e	DMEA00102A: The JRE (Java Runtime Environment) version in use is not supported. Check the JRE version.
11f	DMEA00102B: Processing is not possible because the current controller in charge of the specified LU is different. Retry from the current controller of the LU.
130	DMEA00112B: The specified port is not available because it has not been physically installed. Confirm the port status, and then retry the operation.
201	DMEA000201: The specified user ID or password is incorrect.
301	DMEA00100D: The specified logical unit is not defined. Specify a defined logical unit.
302	DMEA00100E: Formatting failed. Confirm the subsystem status and the LAN environment, and then retry.
303	DMEA001130: The specified RAID group is already defined. Specify an undefined RAID group.
304	DMEA001131: The specified RAID group is undefined. Specify a defined RAID group.
305	DMEA00115E: Processing is not possible because there is no free area in the specified RAID group.
306	DMEA001160: The logical unit cannot be defined in the specified area.
307	DMEA001161: Processing is not possible because the logical unit is already defined in the first area of the specified RAID group.
308	DMEA001162: Processing cannot be performed because the specified area is not available.
400	DMEA001030: The parameter for System Startup Attribute or the item name is invalid.
401	DMEA001031: The parameter for Spare Disk or the item name is invalid.
402	DMEA001032: The parameter for Host Connection Mode or the item name is invalid.
403	DMEA001033: The parameter for Serial Number or the item name is invalid.

Error Code	Description
404	DMEA001034: The parameter for Drive Capacity or the item name is invalid.
405	DMEA001035: The parameter for Option 1 or the item name is invalid.
406	DMEA001036: The parameter for Option 2 or the item name is invalid.
407	DMEA001037: The parameter for Data Striping Size or the item name is invalid.
408	DMEA001038: The parameter for Buzzer or the item name is invalid.
409	DMEA001039: The parameter for LU Size Report to the Host, or the item name is invalid.
40a	DMEA00103A: The parameter for SCSI Reset/LIP Mode for all Ports, or the item name is invalid.
40b	DMEA00103B: The parameter for Operation if the Processor failures Occurs, or the item name is invalid.
40c	DMEA00103C: The parameter for INQUIRY Information or the item name is invalid.
40d	DMEA00103D: The parameter for Cache Mode or the item name is invalid.
40e	DMEA00103E: The parameter for Target ID or the item name is invalid.
40f	DMEA00103F: The parameter for Port Type or the item name is invalid.
410	DMEA001040: The parameter for ROM Pseudo-response command processing, or the item name is invalid.
411	DMEA001041: The parameter for Save Data Pointer response, or the item name is invalid.
412	DMEA001042: The parameter for Controller Identifier or the item name is invalid.
413	DMEA001043: The parameter for RS232C Error Information Outflow Mode, or the item name is invalid.
414	DMEA001044: The parameter for Write & Verify Execution Mode, or the item name is invalid.
415	DMEA001045: The parameter for LAN CONST or the item name is invalid.
416	DMEA001046: The parameter for SYNC CONTROL or the item name is invalid.
417	DMEA001047: There is no file header.
418	DMEA001048: The present drive configuration for the subsystem cannot support the drive configuration information of the specified file.
419	DMEA001049: The RAID configuration data is invalid.
41a	DMEA00104A: The LU configuration data is invalid.
41b	DMEA00104B: The drive configuration data is invalid.
41c	DMEA00104C: The parameter for FD Back UP, or the item name is invalid.
41d	DMEA001050: The parameter for Web Title or the item name is invalid.
41e	DMEA001051: The parameter for Delay Planned Shutdown or the item name is invalid.
420	DMEA001083: The parameter for PortOption or the item name is invalid.
421	DMEA001084: The parameter for HostGroupInformation or the item name is invalid.
422	DMEA001085: The parameter for HostGroupOption or the item name is invalid.
423	DMEA001086: The parameter for LuMapping or the item name is invalid.
424	DMEA001087: The parameter for FibreSecurityInformation or the item name is invalid.
425	DMEA001088: The parameter for CommonInformation or the item name is invalid.

Error Code	Description
426	DMEA001089: Failed to set up a Mapping Mode. Confirm the setting file, and then retry.
427	DMEA001090: The CTL Header is invalid.
428	DMEA001091: The PORT Header is invalid.
429	DMEA001082: The parameter for Additional Battery Unit Mode or the item name is invalid.
440	DMEA00119F: There is no file version.
441	DMEA0011A0: There is no start separator.
442	DMEA0011A1: The user name is invalid.
443	DMEA0011A2: The secret is invalid.
444	DMEA0011A3: The alias is invalid.
445	DMEA0011A4: The target number is invalid.
446	DMEA0011A5: There is no end separator.
447	DMEA0011A6: There is no port separator.
448	DMEA0011AD: The number of user names exceeded the maximum.
44a	DMEA0011AE: The target is undefined.
501	DMEA001094: The specified host group is already defined. Confirm the name or number, and specify a undefined host group.
502	DMEA001095: The specified host group is not defined. Confirm the name or number, and specify a defined host group.
503	DMEA001096: The host group security on the specified port is set to disable. Set the host group security to enable, and then retry.
504	DMEA001097: The function cannot be executed because host group 0 is specified. Specify other than host group 0, and then retry.
505	DMEA001098: The specified host group name or WWN name is invalid. Confirm the name and then retry.
506	DMEA001099: The specified host group number is invalid. Confirm the number, and then retry.
507	DMEA001100: The specified node name is invalid. Confirm the name, and then retry.
508	DMEA001101: The specified port name is invalid. Confirm the name, and then retry.
509	DMEA001102: The parameter for LUNManagementInformation or the item name is invalid.
50a	DMEA001103: The same host group name exists in a port. Confirm the setting file, and then retry.
50b	DMEA001104: The same WWN name exists in a port. Confirm the setting file, and then retry.
50c	DMEA001105: The same port name exists in a port. Confirm the setting file, and then retry.
50d	DMEA001106: The same host group number exists in a port. Confirm the setting file, and then retry.
50e	DMEA001107: The information on the host group number 0 is not in a setting file. Confirm the information on the host group number 0 for every port, and then retry.
510	DMEA001109: In the installed microcode revision, a setup of the Read Frame Min 128 Byte Mode cannot be performed. Update to the microcode which can set up the Read Frame Min 128 Byte Mode.
511	DMEA00110D: A parameter for Options or item name is invalid.
512	DMEA00110E: Processing cannot be performed because the specified RAID level is not supported.

Error Code	Description
513	DMEA00110F: The configuration data of the system LU is invalid.
514	DMEA001110: The configuration data of the user LU is invalid.
515	DMEA001195: The parameter or item name for the port is invalid.
516	DMEA001197: The parameter or item name for iSCSIPortInformation is invalid.
517	DMEA001196: The KeepAliveTimer value is invalid. Check the KeepAliveTimer value, and then try again.
518	DMEA001198: The parameter or item name for iSNSInformation is invalid.
519	DMEA001199: The port number is invalid. Check the port number, and then try again.
51a	DMEA00119B: The parameter or item name for TargetInformation is invalid.
51b	DMEA00119A: The target number is invalid. Check the target number, and then try again.
51c	DMEA00119C: The same target number already exists in the port. Check the settings file, and then try again.
51d	DMEA00119D: The parameter or item name for Target Security is invalid.
51e	DMEA00119E: The parameter or item name for Initiator is invalid.
51f	DMEA0011A7: There is no target information for target number 0 in the settings file. Check the information for target number 0 on each port, and then try again.
520	DMEA001108: The specified Web Title is invalid. Confirm the Web Title, and then retry.
521	DMEA00110A: Processing is not possible because the microcode on the subsystem does not support the function.
522	DMEA00110B: There is no parameter to change the data pool information.
523	DMEA00110C: The specified RAID groups and logical units cannot be created because the drive types are different.
530	DMEA00112A: The hardware configuration of the subsystem differs from the configuration in the input file. Confirm the subsystem status, and then retry the operation.
532	DMEA0011A8: The same alias already exists in the port. Check the settings file, and then try again.
533	DMEA0011A9: The same iSCSI name already exists in the port. Check the settings file, and then try again.
534	DMEA0011AA: The same initiator name already exists in the port. Check the settings file, and then try again.
535	DMEA0011AB: The MTU value is invalid. Check the MTU value, and then try again.
536	DMEA0011AF: The parameter or item name for TargetOption is invalid.
540	DMEA00112C: In the installed microcode revision, the setup of the HostSystemConfiguration cannot be performed. Update to a microcode that can set up the HostSystemConfiguration.
541	DMEA00112D: The parameter for HostSystemConfiguration or the item name is invalid.
542	DMEA00112E: Processing is not possible because the attribute is not Read/Write. Change the attribute to Read/Write, and then retry.
543	DMEA00112F: The retention period cannot be set for the specified LU. Make sure that the LU status is appropriate.
544	DMEA001134: The validation period cannot be shortened. Specify a value equal to or greater than the current value, and then try again.

Error Code	Description
551	DMEA001146: Either the specified path name of the directory for storing the management file is longer than 250 characters, or sufficient memory could not be allocated. Specify the path name using no more than 250 characters, or terminate other programs and then try again.
552	DMEA001147: An attempt to create the directory for storing the management file has failed. Check the permissions for the directory, as well as its available capacity.
554	DMEA001148: The specified path name for output of the management file is longer than 250 characters. Specify the path name using no more than 250 characters, and then try again.
555	DMEA001149: An attempt to write the management file has failed. Check the permissions for the directory, as well as its available capacity.
556	DMEA00114A: An attempt to open the management file has failed. Check the file name, and then try again.
557	DMEA00114B: The contents of the management file are invalid. Check the contents of the file, and then try again.
558	DMEA00114C: The specified path name for the file is longer than 250 characters. Specify the path name using no more than 250 characters, and then try again.
559	DMEA00114D: An attempt to write the file has failed. Check the permissions for the directory, as well as its available capacity.
55a	DMEA00114E: An attempt to open the file has failed. Check the file name, and then try again.
55c	DMEA001150: The output time specified for the CSV file is incorrect.
55d	DMEA001151: The specified path name for the CSV file is longer than 250 characters. Specify the path name using no more than 250 characters, and then try again.
55e	DMEA001152: An attempt to write the CSV file has failed. Check the permissions for the directory, as well as its available capacity.
55f	DMEA001153: An attempt to open the CSV file has failed. Check the file name, and then try again.
560	DMEA001154: Either the specified path name of the directory for storing the CSV file is longer than 250 characters, or sufficient memory could not be allocated. Specify the path name using no more than 250 characters, or terminate other programs and then try again.
561	DMEA001155: The specified path name for the management file is longer than 250 characters. Specify the path name using no more than 250 characters, and then try again.
562	DMEA001156: The path name of the file to be deleted exceeds 250 characters. Specify a path name of 250 characters or less, and then try again.
563	DMEA001157: The monitoring data cannot be read because the data version is new. Confirm the version of this program, and then try again.
564	DMEA001158: The output number specified for the CSV file is incorrect.
565	DMEA00115A: An attempt to open the management file has failed. Check the file name, and then try again.
567	DMEA00115B: The contents of the management file are invalid. Check the contents of the file, and then try again.
570	DMEA00115C: An attempt to connect has failed. Confirm the connection, and then try again.
571	DMEA00115D: A response was received from a non-array device. Confirm the connection, and then try again.
572	DMEA001163: The value received from the array device is invalid.
580	DMEA001164: The specified IP address is invalid. Specify a valid IP address.

Error Code	Description
581	DMEA001165: The specified subnet mask is invalid. Specify a valid subnet mask.
582	DMEA001166: The specified default gateway address is invalid. Specify a valid default gateway address.
583	DMEA0011B5: The User LAN Parameter header is invalid.
584	DMEA0011B6: The CTL Parameter header is invalid.
585	DMEA0011B7: The parameter or item name for User LAN Parameter is invalid.
586	DMEA0011B8: The Maintenance LAN Parameter header is invalid.
587	DMEA0011B9: The parameter or the item name for Maintenance LAN Parameter is invalid.
588	DMEA0011BA: The process cannot be performed because NNC is equipped. Confirm the port type, and then retry the operation.
589	DMEA0011BB: The process cannot be performed because the DHCP setting is different between the subsystem and input file. Confirm the DHCP setting, and then retry the operation.
58a	DMEA0011BC: The process cannot be performed because the DHCP is enabled. Disable the DHCP, and then retry the operation.
58b	DMEA0011BD: The process cannot be performed because the subsystem User LAN port is being used by other applications. Refer to [`netstat.inf`] file in the directory where Storage Navigator Modular is installed, close applications using the subsystem User LAN port, and then retry the operation.
590	DMEA0011B1: The specified path name for storing the log file is over 255 characters. Specify the path name in 255 characters or fewer, and then try again.
591	DMEA0011B2: The path name for storing the log file is over 255 characters. Specify the path name in 255 characters or fewer, and then try again.
593	DMEA0011B3: An attempt to write the log file has failed. Check the permissions and available capacity of the directory.
594	DMEA0011B4: The internal log is empty.
600	DMEA001159: The processing cannot be performed because a mapping-guarded LU exists.
a01	DMEA00100F: The file for e-mail setting contains an error.
a02	DMEA001010: The e-mail information is not set up.
a03	DMEA001011: The parameter for e-mail setting is invalid.
a04	DMEA001012: An error was detected while connecting to the mail server. Confirm the mail server, and then retry.
a05	DMEA001016: An attempt to start the specified application program failed. Confirm the path to the specified application and the operation environment.
a06	DMEA001052: The additional information file cannot be opened. Confirm the execution environment.
a07	DMEA001053: The additional information file is invalid. Confirm the execution environment.
a08	DMEA001054: The mail additional information length is invalid.
a09	DMEA001055: The number of registered mail additional information items reached the maximum. Delete unnecessary information, and then retry.
a0a	DMEA001056: E-mail information cannot be saved. Check the permission and available capacity of the install directory.
b01	DMEA001013: An internal program error occurred. Wait for a while and then retry. If the problem cannot be solved, contact the maintenance personnel.

Error Code	Description
b02	DMEA001014: The connection type is invalid.
1002	DMEA00000B: An attempt to transfer data failed. Confirm the subsystem status and the LAN environment, and then retry.
1003	DMEA00000C: An attempt to issue the SCSI command failed. Confirm the subsystem status and the LAN environment, and then retry.
1004	DMEA001015: The microcode revision is not supported. Confirm the subsystem status.
1005	DMEA001018: The file in the specified path is incorrect. Specify the correct file path.
1006	DMEA001020: Replacement of the microcode is not finished. Confirm the subsystem.
1007	DMEA001028: An attempt to restart the subsystem failed.
1008	DMEA001072: The specified path name is over 250 characters.
1009	DMEA001074: The specified path name is incorrect.
100a	DMEA001075: The specified path does not exist, or no effective files exist under the specified path.
100b	DMEA001076: The microcode in the specified path does not exist. Confirm whether the microcode is stored in the path or the specified path is right.
100c	DMEA001077: An attempt to create a micro file directory failed. Confirm the execution environment.
100d	DMEA00107A: The microcode of the specified controller cannot be replaced. First replace the microcode of the other controller.
100e	DMEA00107B: The microcode cannot be read. Check the permissions of and available space in the installation directory.
100f	DMEA00107C: The microcode is not read.
1010	DMEA001135: An ENC microcode download and replacement cannot be performed in a single-controller system.
1011	DMEA001136: The directory for storing the ENC microcode cannot be created. Check the permissions for the installation directory.
1012	DMEA001137: The ENC microcode cannot be read. Check the permissions of and available space in the installation directory.
1013	DMEA001138: The ENC microcode is not read.
1014	DMEA001139: The ENC microcode of the specified subsystem is not read.
1015	DMEA001140: The ENC microcode does not exist in the specified path. Make sure that the ENC microcode is stored in the path, and that the specified path is correct.
1016	DMEA001141: An attempt to read the ENC microcode has failed. Check the file contents, and then retry.
1017	DMEA001142: The contents of the ENC microcode are invalid. Check the file contents, and then retry.
1018	DMEA001143: An invalid character was used in the group name.
1019	DMEA001144: An invalid character was used in the array unit name.
101a	DMEA001145: The character length of the array device name or group name is invalid.
101b	DMEA001170: The character length of the serial number is invalid.
1020	DMEA001167: The information cannot be set because the execution environment setting file exceeds 4096 bytes. Check the specified file.

Error Code	Description
1021	DMEA001168: The information cannot be set because the array unit name setting file exceeds 255 bytes. Check the specified file.
1030	DMEA001169: Processing is not possible because the term of the temporary key or emergency key has expired.
1040	DMEA001171: The contents of the license key file are invalid. Check the contents of the file, and then try again.
1041	DMEA001172: The definition line in the license key file is invalid. Check the contents of the file, and then try again.
1042	DMEA001173: Processing cannot be performed because the number of license keys has exceeded 50. Check the contents of the file, and then try again.
1043	DMEA001175: Replacement of the microprogram did not finish. Check whether there is a problem on the array device.
1044	DMEA001176: Processing cannot be performed because the NNC has not been installed. Check the NNC status, and then try again.
1045	DMEA001177: The specified NNC cannot perform processing because it is not physically installed or it cannot be connected. Please check the NNC status, and then try again.
1046	DMEA00117F: Processing cannot be performed because a fibre channel port is not physically installed. Check the state of the subsystem, and then try again.
1047	DMEA001180: Processing cannot be performed because the same address has been specified for NTP server 1 and NTP server 2. Specify different addresses, and then try again.
1056	DMEA00117E: The NNC BIOS firmware could not be read. Check whether the installation directory has write permissions and whether there is enough free space.
1057	DMEA00117D: NNC BIOS firmware does not exist in the specified path. Check whether the specified path is correct and whether NNC BIOS firmware is stored in that path.
1058	DMEA00117C: An attempt to create a directory for storing the NNC BIOS firmware has failed. Check whether the installation directory has write permissions.
1059	DMEA00117B: The NNC BIOS firmware has not been read.
105a	DMEA00117A: The contents of the NNC BIOS firmware are invalid. Check the file, and then try again.
105b	DMEA001181: Processing cannot be performed because the controller for the specified NNC has not been registered. Register the controller for the NNC, and then try again.
105c	DMEA001182: Processing cannot be performed because an attempt to connect with the controller for the specified NNC failed. Check the array device status and the connection environment, and then try again.
1060	DMEA001178: The specified external program does not exist. Check whether the external program has been stored.
1061	DMEA001179: An attempt to call the specified external program has failed. Check the set contents and execution environment.
1065	DMEA001183: Processing cannot be performed because a port is invalid or is not physically installed. Check the array device.
1070	DMEA001184: Processing cannot be performed because a connection is not established with the maintenance port. Check the port connection, and then try again.
1071	DMEA001185: Processing cannot be performed because a connection is not established with the management port. Check the port connection, and then try again.
1072	DMEA0011B0: Processing cannot be performed because a fibre channel port and an iSCSI port are not physically installed. Check the port type and the status of the array device, and then try again.

Error Code	Description
1075	DMEA001186: Processing cannot be performed because the iSCSI port is not physically installed. Check the status of the array device, and then try again.
1076	DMEA001187: The specified target has already been defined. Specify an undefined target.
1077	DMEA001188: The specified target is undefined. Specify a defined target.
1078	DMEA001189: The specified processing cannot be performed for Target 0. Specify a target other than Target 0.
1079	DMEA001190: The alias is invalid. Check the alias, and then try again.
1080	DMEA001191: The initiator name is invalid. Check the initiator name, and then try again.
1081	DMEA001192: The iSCSI name is invalid. Check the iSCSI name, and then try again.
1082	DMEA001193: The user name is invalid. Check the user name, and then try again.
1083	DMEA001194: The secret is invalid. Check the secret, and then try again.
1084	DMEA0011BE: Processing cannot be performed because the owner ID is invalid. Split the pair by using the application that created the pair.
2000	DMEA002000: The specified user ID is invalid. Check and, if necessary, revise the user ID, and then try again.
2001	DMEA002001: The specified password is invalid. Check and, if necessary, revise the password, and then try again.
2002	DMEA002002: Processing cannot be performed because the account is disabled. Check and, if necessary, revise the account status, and then try again.
fffe	DMEA00000E: An internal program error occurred. Wait for a while, and then retry. If the problem cannot be solved, contact maintenance personnel.
ffff	DMEA00000D: Insufficient memory. Terminate other programs, and then retry.
10000	DMEA000001: The Busy status was reported from the subsystem. Retry after waiting for a while.
20000	DMEA000002: The Queue Full status was reported from the array device. Wait a while, and then try again.
30000	DMEA000003: LU0 is reserved by another host. Retry after the reservation is canceled.
40000	DMEA000004: An error was detected in the data received from the subsystem. Confirm the subsystem status and the LAN environment, and then retry.
50000	DMEA000005: An error occurred while communicating with the subsystem. Confirm the subsystem status and the LAN environment, and then retry.
60000	DMEA000006: Failed to connect with the subsystem. Confirm the subsystem status and the LAN environment, and then retry.
70000	DMEA000007: An invalid response was received from the subsystem. Confirm the subsystem status and the LAN environment, and then retry.
80000	DMEA000008: An unexpected error was reported from the subsystem. Retry after waiting for a while.
90000	DMEA00000A: The CHECK CONDITION status was reported from the subsystem, but the details could not be acquired. Retry after waiting for a while.
1000000	DMES000000: Retry.
1010200	DMES010200: Retry.
1010600	DMES010600: Retry.

Error Code	Description
1010802	DMES010802: Retry.
1010900	DMES010900: Retry.
1011300	DMES011300: Retry.
1011401	DMES011401: Retry.
1011501	DMES011501: Retry.
1011502	DMES011502: Retry.
1011700	DMES011700: Retry.
1011701	DMES011701: Retry.
1011702	DMES011702: Retry.
1011703	DMES011703: Retry.
1011800	DMES011800: Retry.
1011801	DMES011801: Retry.
1011802	DMES011802: Retry.
1011902	DMES011902: Retry.
1011903	DMES011903: Retry.
1013200	DMES013200: Retry.
1013201	DMES013201: Retry.
1015b00	DMES015B00: Retry.
1015b02	DMES015B02: Retry.
1015b03	DMES015B03: Retry.
1018a03	DMES018A03: Retry.
1018a04	DMES018A04: Retry.
1018b01	DMES018B01: Retry.
1019621	DMES019621: Rebooting is required to apply the setup.
1019625	DMES019625: The Account Authentication function was enabled successfully.
1019626	DMES019626: The Account Authentication function was disabled successfully.
1019627	DMES019627: The Account Authentication function was unlocked successfully.
1019628	DMES019628: The Account Authentication function was locked successfully.
101ea05	DMES01EA05: The microcode has been downloaded but part of the writing to the system drive could not be processed.
1020400	DMES020400: Processing cannot be performed because the LU is unformatted or currently being formatted. Check the LU status, and then try again.
1020401	DMES020401: Retry.
1020402	DMES020402: Retry.
1020404	DMES020404: Processing is not possible because it is now formatting. Retry after formatting completes.

Error Code	Description
1020484	DMES020484: Power off in process. Retry when the subsystem is in Ready status.
1020500	DMES020500: Retry.
1023e00	DMES023E00: Retry.
1029500	DMES029500: Processing is not possible because the subsystem is being shut down. Wait a moment and restart the subsystem, and then retry.
1029501	DMES029501: Processing is not possible because the subsystem is being shut down. Restart the subsystem, and then retry.
102959a	DMES02959A: Retry.
102959b	DMES02959B: Retry.
1029704	DMES029704: The processing cannot be performed because some RAID groups are in low-power mode. Spin up the RAID groups, and then try again.
1030c02	DMES030C02: Retry.
1031000	DMES031000: Retry.
1031102	DMES031102: Retry.
1031104	DMES031104: Retry.
1031200	DMES031200: Retry.
1031300	DMES031300: Retry.
1031401	DMES031401: Retry.
1031501	DMES031501: Retry.
1031502	DMES031502: Retry.
1031902	DMES031902: Retry.
1031903	DMES031903: Retry.
1031c01	DMES031C01: Retry.
1031c02	DMES031C02: Retry.
1031d00	DMES031D00: Retry.
1033100	DMES033100: Retry.
1033101	DMES033101: Formatting ended abnormally. Retry after waiting for a while.
1033180	DMES033180: The specified LU is unformatted. Specify a formatted LU, and then retry.
1033181	DMES033181: Retry.
1033201	DMES033201: Retry.
1038e01	DMES038E01: Retry.
1039300	DMES039300: Retry.
103f000	DMES03F000: Retry.
103f100	DMES03F100: Retry.
1040100	DMES040100: Retry.

Error Code	Description
1040200	DMES040200: Retry.
1040300	DMES040300: Retry.
1040600	DMES040600: Retry.
1040700	DMES040700: Retry.
1040800	DMES040800: Retry.
1040801	DMES040801: Retry.
1040802	DMES040802: Retry.
1040900	DMES040900: Retry.
1041b00	DMES041B00: Retry.
1043200	DMES043200: Retry.
1044400	DMES044400: Retry.
10444a0	DMES0444A0: Retry.
1044c00	DMES044C00: Retry.
1048a01	DMES048A01: Retry.
1048a02	DMES048A02: Retry.
1049000	DMES049000: Retry.
1049001	DMES049001: Retry.
1049100	DMES049100: Retry.
1049101	DMES049101: Retry.
1049502	DMES049502: The requested operation cannot be performed. Confirm that there are no abnormalities in the subsystem.
1049599	DMES049599: Retry.
1049900	DMES049900: Retry.
104a000	DMES04A000: Retry.
104e400	DMES04E400: Retry.
104ea01	DMES04EA01: Retry.
104ea02	DMES04EA02: Retry.
104ea10	DMES04EA10: An error was detected in microcode downgrade check. Use another microcode to retry.
104ea11	DMES04EA11: The specified microcode could not be installed on to the RKL type because the microcode version is old.
104eb00	DMES04EB00: The information could not be set because the backup floppy disk is not inserted.
104eb01	DMES04EB01: The backup information could not be written on to the FD because the FDD is in use or an error occurred in the FDD on the subsystem.
104eb02	DMES04EB02: An error occurred during the writing to the floppy disk.
104eb03	DMES04EB03: The SCSI ID could not be set online due to other controller blockage.

Error Code	Description
104f200	DMES03F200: Retry.
104f300	DMES03F300: Retry.
104f400	DMES04F400: Retry.
104f610	DMES04F610: Retry.
104f611	DMES04F611: Retry.
104f620	DMES04F620: Retry.
104f621	DMES04F621: Retry.
104f630	DMES04F630: Retry.
104f631	DMES04F631: Retry.
104f640	DMES04F640: Retry.
104f641	DMES04F641: Retry.
104f650	DMES04F650: Retry.
104f651	DMES04F651: Retry.
104f660	DMES04F660: Retry.
104f661	DMES04F661: Retry.
104f670	DMES04F670: Retry.
104f671	DMES04F671: Retry.
104f800	DMES04F800: Retry.
104f801	DMES04F801: Retry.
104f802	DMES04F802: Retry.
104f803	DMES04F803: Retry.
104f804	DMES04F804: Retry.
104f805	DMES04F805: Retry.
104f807	DMES04F807: Retry.
104f808	DMES04F808: Retry.
104f809	DMES04F809: Retry.
104f8f0	DMES04F8F0: Retry.
104f900	DMES04F900: Retry.
104f901	DMES04F901: Retry.
104f902	DMES04F902: Retry.
104f903	DMES04F903: Retry.
104f904	DMES04F904: Retry.
104f905	DMES04F905: Retry.
104f906	DMES04F906: Retry.

Error Code	Description
104f907	DMES04F907: Retry.
104f908	DMES04F908: Retry.
104f909	DMES04F909: Retry.
104f9f0	DMES04F9F0: Retry.
1050000	DMES050000: Retry.
1051a00	DMES051A00: Retry.
1052000	DMES052000: Retry.
1052100	DMES052100: Retry.
1052400	DMES052400: Retry.
1052500	DMES052500: The processing cannot be performed because the LU is either undefined or cannot be recognized from the host.
1052580	DMES052580: An attempt to allocate the LU failed. Confirm the specified value.
1052581	DMES052581: The RAID group is not defined. Specify an existing RAID group.
1052583	DMES052583: The setting is not possible because the setting does not match the conditions of the LU cache resident settings.
1052584	DMES052584: The last LBA in the RAID group defined with RAID1+0 full mapping does not match the current value.
1052590	DMES052590: The LU non-owner controller received an LU replacement command (for TRESPASS mode only).
10525a0	DMES0525A0: Retry.
1052600	DMES052600: Processing failed due to an invalid parameter. Confirm the specified value.
1052601	DMES052601: Processing failed due to an unsupported parameter. Confirm the specified value.
1052602	DMES052602: Processing failed due to an invalid parameter. Confirm the specified value.
1052604	DMES052604: Release of Persistent Reservation failed because the type of the Persistent Reserve command was different.
1055504	DMES055504: It is impossible to register over 32 Reservation Keys in an LU.
1058c01	DMES058C01: Retry.
1059401	DMES059401: Retry.
1059510	DMES059510: Processing is not possible because the microcode is being replaced.
1059511	DMES059511: Processing is not possible because the SVP is being replaced.
1059520	DMES059520: The specified function cannot be performed because the subsystem is in an incorrect status for execution. Confirm there are no alarms/warnings in the subsystem, or the configuration is changed.
1059521	DMES059521: The change from Dual Active mode to Hot Standby mode and the change from Hot Standby mode to Dual Active mode cannot be performed because of an excessive PIN state. Restore the PIN data, and then retry.
1059530	DMES059530: The specified user ID is not registered.
1059531	DMES059531: Execution failed because another user is logged in.
1059532	DMES059532: The specified user ID is already registered.

Error Code	Description
1059533	DMES059533: Registration failed because 20 users are already registered.
1059534	DMES059534: The specified password is not confirmed.
1059535	DMES059535: Another user already logged in.
1059536	DMES059536: The function cannot be used because it is not installed, locked, or disabled.
1059537	DMES059537: The function cannot be executed because you have not logged in.
1059540	DMES059540: A spare disk is defined within the range of the specified RAID group. Specify the range which does not contain a spare disk.
1059541	DMES059541: The drive capacity of the RAID group is invalid, or the RAID group capacity is too large.
1059542	DMES059542: The specified drive cannot be used as a spare drive.
1059543	DMES059543: The number of spare drives reached the maximum.
1059544	DMES059544: The specified drive is already defined as a spare drive, or is already being used in the RAID group.
1059545	DMES059545: The specified drive capacity is smaller than that of the RAID group.
1059546	DMES059546: The specified drive is not defined as a spare drive.
1059547	DMES059547: The specified spare drive cannot be released because it is in use.
1059548	DMES059548: The specified function has already been unlocked.
1059549	DMES059549: The specified function has already been locked.
105954a	DMES05954A: Invalid key code.
105954b	DMES05954B: The RAID group cannot be defined because the drive is not mounted, or a blocked drive exists.
105954c	DMES05954C: The specified drive cannot be defined as a spare drive because it is not mounted or is in blocked status.
105954d	DMES05954D: Processing is not possible because the target mode is not M-TID,M-LUN.
105954e	DMES05954E: Processing is not possible because the addition of target information is required but changed or deleted information exist.
1059550	DMES059550: The function cannot be executed because of write prohibition.
1059551	DMES059551: The function cannot be executed because the concealment mode is enabled.
1059552	DMES059552: The function cannot be executed because the coupling LU or command device exists.
1059554	DMES059554: The function cannot be executed because the command device is not registered.
1059555	DMES059555: The function cannot be executed because the stripe size is not 64KB.
1059558	DMES059558: Processing is not possible because the specified LU is a unified LU, or unified LUs exist.
1059559	DMES059559: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
105955a	DMES05955A: The unification cannot be performed because the controllers in charge of the LUs do not match.
105955b	DMES05955B: The unification cannot be performed because the controller in charge of the LU is reserved to be changed. Cancel the reservation, and then retry.
105955c	DMES05955C: The LU of RAID0 cannot be unified. Specify a LU with a RAID level that is not RAID0.

Error Code	Description
105955d	DMES05955D: The unification cannot be performed because the size of the unified LU will exceed 4294967295 blocks.
105955e	DMES05955E: The separation cannot be performed because the specified LU is not a unified LU. Specify a unified LU and then retry.
1059560	DMES059560: Processing is not possible because the target mode is not M-TID,M-LUN.
1059561	DMES059561: Processing is not possible because the target mode is M-TID,M-LUN, but the target information has already been set.
1059562	DMES059562: The unification cannot be performed because the specified subLU is a unified LU. Specify a non-unified LU for subLU, and then retry.
1059563	DMES059563: The unification or separation cannot be performed because the specified LU is a Sub LU. Specify a Main LU (unified LU) and then try again.
1059564	DMES059564: LU0 cannot be specified as a subLU. Specify an LU other than LU0 for subLU, and then retry.
1059565	DMES059565: The unification cannot be performed because the status of the LU is not normal or degenerated. Specify a LU with a status that is normal or degenerated, and then retry.
1059566	DMES059566: Processing is not possible because the LU number exceeds 63. Specify a number from 0 to 63, and then retry.
1059568	DMES059568: The specified RAID group cannot be deleted because it contains LU0 and LUs exist in other RAID groups.
1059569	DMES059569: The specified LU cannot be deleted because it is not the last defined LU.
105956a	DMES05956A: The specified LU cannot be defined because LU0 is not yet defined. Define LU0 first, and then retry.
1059571	DMES059571: An attempt to set the path failed. Confirm the subsystem and then retry.
1059572	DMES059572: An attempt to delete the path failed. Confirm the subsystem and then retry.
1059573	DMES059573: An option that cannot be specified at the same time is effective unlocked.
1059574	DMES059574: The process cannot be performed because TrueCopy is in progress.
1059575	DMES059575: The option cannot be locked or disabled because the path has already been set.
1059577	DMES059577: Processing is not possible because the pair creation is in progress.
105957a	DMES05957A: The process cannot be performed because the status of pair is suspend. Retry after solving the error.
105957b	DMES05957B: The process cannot be performed under 'pair' status. Retry after splitting the pair.
105957c	DMES05957C: Processing is not possible because the pair has been created in another subsystem.
105957d	DMES05957D: Processing is not possible because the subsystem is in a condition of over the inflow threshold.
105957e	DMES05957E: The process cannot be performed because the status of ShadowImage pair is incorrect.
105957f	DMES05957F: The option cannot be unlocked because it used in the Fibre Channel subsystem.
1059580	DMES059580: The process cannot be performed because the RAID Manager is doing a conflicting process. Wait a moment and then try again.
1059590	DMES059590: Processing is not possible because the subsystem is for the exclusive use of 128 LUs.

Error Code	Description
1059591	DMES059591: Processing is not possible because the number of ShadowImage pairs reached the maximum.
1059596	DMES059596: Retry.
1059600	DMES059600: Processing is not possible. Wait for a while, and then retry.
1059601	DMES059601: The specified host group number is valid.
1059602	DMES059602: Processing is not possible because the specified option is not a fee-basis option.
1059603	DMES059603: Processing is not possible because the specified size of the LU exceeds the maximum LU size.
1059606	DMES059606: The specified LU is invalid. Specify a valid LU and then retry.
1059607	DMES059607: The function cannot be executed, because the pair LU exists.
105960a	DMES05960A: The function cannot be executed because a logical unit already added to the data pool exists.
1059612	DMES059612: Processing is not possible because the specified LU is being quick formatted. Wait until the quick format finishes, and then retry.
1059615	DMES059615: Processing is not possible because the specified logical unit is part of a COW Snapshot pair. Cancel the COW Snapshot pair, and then try again.
1059617	DMES059617: Processing is not possible because the specified RAID level is not supported. Specify a supported RAID level, and then retry.
105961a	DMES05961A: Processing is not possible because parity correction has not finished. Wait until it finishes, and then retry.
105961d	DMES05961D: The RAID group cannot be created because different types of drives are specified. Check the drive types, and then retry.
105961e	DMES05961E: One internal LUN cannot be mapped to two or more host LUNs in a port. Check the specified mapping information, and then try again.
105961f	DMES05961F: The function cannot be executed because the Hi-Copy pair LU already exists. Cancel the Hi-Copy pair, and then try again.
105ea03	DMES05EA03: Failed to download the microcode. Confirm the combination of the specified microcode and the subsystem.
105ea04	DMES05EA04: An attempt to replace the microcode failed. Confirm the subsystem.
105ea10	DMES05EA10: An error was detected in the microcode downgrade check. Use another microcode to retry.
105ea12	DMES05EA12: It is impossible to change from the 128LU version microcode to the 64LU version microcode.
105ea14	DMES05EA14: The microcode cannot be downgraded when the High-speed Sequential Write Mode is enabled. Disable the High-speed Sequential Write Mode, and then retry.
105ea15	DMES05EA15: The microcode cannot be downgraded when the Random Simple Buffer Size 0% specification is enabled. Disable the Random Simple Buffer Size 0% specification, and then retry.
105ea16	DMES05EA16: A downgrade cannot be performed in the current spare drive configuration. Release all the spare drives, and then try again.
105ea17	DMES05EA17: The microcode cannot be downgraded because the units are intermixed. Remove the AT units, and then try again.
105ea18	DMES05EA18: The microcode cannot be downgraded because the ShadowImage I/O Switch Mode is enabled. Disable the ShadowImage I/O Switch Mode, and then try again.

Error Code	Description
105ea19	DMES05EA19: The microcode cannot be downgraded because COW Snapshot and a LU cache resident are unlocked or were not restarted after being locked. Restart the array device with either COW Snapshot or LU cache resident locked, and then try again.
105ea1a	DMES05EA1A: Download is not possible because the microcode does not match this array device. Use another microcode.
105ea1b	DMES05EA1B: The microprogram cannot be downgraded because a RAID group exists in RAID6. Delete any raid groups in RAID6, and then try again. Alternatively, execute using a different microprogram.
105ea1c	DMES05EA1C: The microprogram cannot be downgraded because an unsupported unit is connected. Remove any unsupported units, and then try again. Alternatively, execute using a different microprogram.
105ea1d	DMES05EA1D: The microprogram cannot be downgraded because an unsupported cache is connected. Remove any unsupported caches, and then try again. Alternatively, execute using a different microprogram.
105ea1e	DMES05EA1E: Execution is not possible because the NNC connected to the specified controller is not shut down. Shut down the NNC, and then retry the operation.
105ea1f	DMES05EA1F: Execution is not possible because the NNC is not shut down. Shut down the NNC, and then retry the operation.
105ea20	DMES05EA20: The subsystem cannot be restarted.
105ea30	DMES05EA30: The ENC microcode download and replacement cannot be performed because there is a loop error. Correct the error, and then retry.
105ea31	DMES05EA31: Processing is not possible because the ENC microcode is being replaced. Wait until replacement finishes, and then retry.
105ea32	DMES05EA32: An attempt to download the ENC microcode has failed. Make sure that the combination of the specified ENC microcode and the subsystem is appropriate.
105ea33	DMES05EA33: The ENC microcode of this revision cannot be downloaded. Use another ENC microcode.
105ea34	DMES05EA34: A sum check error for the ENC microcode occurred. Use another ENC microcode.
105ea35	DMES05EA35: The ENC microcode is not downloaded. Download it, and then retry.
105ea36	DMES05EA36: An attempt to replace the ENC microcode has failed. Check the subsystem.
105ea40	DMES05EA40: Processing is not possible because the automatic download is enabled. Disable automatic download, and then try again.
105ea41	DMES05EA41: Processing is not possible because the ENC microcode is being replaced. Retry after replacement completes.
105eb04	DMES05EB04: The FDD on the subsystem could not be diagnosed because the FDD is in use.
1062900	DMES062900: Retry.
1062a00	DMES062A00: Retry.
1062a03	DMES062A03: For the LU, all Reservation Keys and Persistent Reservations were cleared by the Clear service action of the Persistent Reserve command.
1062a04	DMES062A04: The registration of the Persistent Reserve command or Register & Ignore Key service action cleared the Reservation Key and released the Persistent Reservation.
1062a05	DMES062A05: Preempt of the Persistent Reserve command or a Preempt & Abort service action cleared the Reservation Key.
1062f00	DMES062F00: Retry.
1063f01	DMES063F01: The microcode is downloaded.

Error Code	Description
1068200	DMES068200: Retry.
1068201	DMES068201: Retry.
1068202	DMES068202: Retry.
1068210	DMES068210: Retry.
1068211	DMES068211: Retry.
1068212	DMES068212: Retry.
1068213	DMES068213: Retry.
1068214	DMES068214: Retry.
1068215	DMES068215: Retry.
1068216	DMES068216: Retry.
1068217	DMES068217: Retry.
1068218	DMES068218: Retry.
1068219	DMES068219: Retry.
106821a	DMES06821A: Retry.
1068300	DMES068300: Retry.
1068400	DMES068400: Retry.
1079578	DMES079578: Processing is not possible because the data is being copied.
1079595	DMES079595: Retry.
1079597	DMES079597: Retry.
1079598	DMES079598: Retry.
10b3d00	DMES0B3D00: Retry.
10b4300	DMES0B4300: Retry.
10b4500	DMES0B4500: Retry.
10b4700	DMES0B4700: Retry.
10b4800	DMES0B4800: Retry.
10b4900	DMES0B4900: Retry.
10b4a00	DMES0B4A00: Retry.
10b4b00	DMES0B4B00: Retry.
10b4e00	DMES0B4E00: Retry.
10b9531	DMES0B9531: The execution could not be performed because another user is logged in.
10bc000	DMES0BC000: Retry.
10bc001	DMES0BC001: Retry.
10bc002	DMES0BC002: Retry.
10bc100	DMES0BC100: Retry.

Error Code	Description
10bc200	DMES0BC200: Retry.
10bda00	DMES0BDA00: The process cannot be performed because the drive recovery is in progress. Retry after waiting for a while.
10bfd00	DMES0BFD00: Processing is not possible due to LU replacement. Connect to the controller with owner permission, and then retry.
10bfd01	DMES0BFD01: Processing is suspended due to LU replacement. Retry after waiting for a while.
3010001	DMED010001: The same host group name exists in a port. Confirm the host group name, and then retry.
3010002	DMED010002: The same WWN name exists in a port. Confirm the WWN name, and then retry.
3010003	DMED010003: WWNs cannot be assigned to undefined host groups. Specify a defined host group, and then try again.
3010004	DMED010004: The function cannot be executed because the host group security on all ports is set to enabled. Set the host group security to disabled on all ports, and then retry.
3010005	DMED010005: Processing cannot be performed because the target security for a port is enabled. Disable the target security for all ports, and then try again.
3010006	DMED010006: Processing cannot be performed because the specified name is the default name for host group 0. Check the name, and then try again.
3020001	DMED020001: The value of the Dirty Data Opportunity is outside the valid range. Specify a value in the valid range, and then retry.
3020002	DMED020002: The value of the Dirty Data Stop Opportunity is outside the valid range. Specify a value in the valid range, and then retry.
3020003	DMED020003: The value of the Dirty Data Stop Opportunity is less than or equal to the value of the Dirty Data Opportunity. Specify the value, and then retry.
3020004	DMED020004: The value of the Prefetch Starting Opportunity is outside the valid range. Specify a value in the valid range, and then retry.
3020005	DMED020005: The LU number is outside the valid range. Specify a LU number in the valid range, and then retry.
3020006	DMED020006: The reserved random simple buffer size is outside the valid range. Specify a value within the effective range, and then retry.
3020007	DMED020007: The specification of the Random Simple Buffer Size 0% is incorrect. Revise the specification.
3020008	DMED020008: Prefetch Count is outside the valid range. Specify a value in the valid range, and then retry.
3020009	DMED020009: Prefetch Size is outside the valid range. Specify a value in the valid range, and then retry.
302000a	DMED02000A: The specification of the Next Prefetch Opportunity Mode is incorrect. Revise the specification.
302000b	DMED02000B: Setup is not possible because the Multiple Stream Mode of the system parameters is disabled. Enable the Multiple Stream Mode, and then retry.
3020010	DMED020010: The number of sequential judgments is outside the valid range. Specify a value in the valid range, and then try again.
3020011	DMED020011: The base Prefetch size is outside the valid range. Specify a value in the valid range, and then try again.
3020012	DMED020012: The fixed Prefetch size is outside the valid range. Specify a value in the valid range, and then try again.

Error Code	Description
3030001	DMED030001: The specified LU is already invalid. Confirm the LU status, and then retry.
3030002	DMED030002: The number of LUs exceeds the maximum number of LUs. Delete unnecessary LUs, and then retry.
3030003	DMED030003: The specified LU is not invalid. Specify a invalid LU, and then retry.
3030004	DMED030004: The specified LU capacity has exceeded the capacity of the original LU. Confirm the LU capacity, and then retry.
3030006	DMED030006: The specified LU is invalid. Specify a valid LU, and then retry.
3030007	DMED030007: The specified LU is unformatted. Specify a formatted LU, and then retry.
3030008	DMED030008: The number of LUs exceeds the maximum. Delete any unnecessary LUs, and then retry.
3030009	DMED030009: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
303000a	DMED03000A: The specified LU capacity is less than or equal to the minimum capacity of the LU. Specify a capacity larger than the minimum of the LU, and retry.
303000b	DMED03000B: Processing cannot be performed because the access level has been set. Change the attribute to Read/Write, enable the S-VOL mode, and then try again.
3040001	DMED040001: The specified LUs contain a subLU. Confirm the LU status, and then retry.
3040003	DMED040003: The specified LUs contain a regressed or detached LU. Confirm the LU status, and then retry.
3040004	DMED040004: The specified LUs contain an un-mounted drive. Confirm the drive status, and then retry.
3040005	DMED040005: The specified LUs contain an invalid LU. Confirm the LU status, and then retry.
3040006	DMED040006: Someone is already logged in. Set the password protection function to disabled, and then retry.
3040007	DMED040007: There is no LU with an entry of format.
3040008	DMED040008: Format of the logical unit cannot be performed under drive blockage mode. Turn off the drive blockade mode system parameter.
3040009	DMED040009: Processing cannot be performed because the access level has been set. Change the attribute to Read/Write, enable the S-VOL mode, and then try again.
3050001	DMED050001: Processing cannot be executed because the specified LU has a PIN or there are too many PINs. Restore the PIN data, and then try again.
3050002	DMED050002: Processing is not possible because the cache segment is insufficient. Wait for a while, and then try again.
3050003	DMED050003: Processing cannot be performed because the specified LU is continuously receiving write commands from the host, or the subsystem is running under a high load. Please wait a while, and then try again.
3050004	DMED050004: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3050005	DMED050005: Processing is not possible because a partition with the necessary conditions for LU switching does not exist. Confirm the partition definition, and then try again.
3050006	DMED050006: Processing cannot be performed because the specified logical unit is reserved for cache partition modification. Change the cache partition, and then try again.
3050007	DMED050007: Processing is not possible because the LU is being switched. Wait for a while, and then try again.

Error Code	Description
3050008	DMED050008: Processing is not possible because the LU is being switched. Wait for a while, and then try again.
3050009	DMED050009: The LU switching could not be performed.
305000a	DMED05000A: Processing is not possible because the controller is blocked. Recover the controller status, and then try again.
3070001	DMED070001: The dual ID success cannot be set because either the number of host interface boards or interface board types are different between the controllers. Confirm the interface boards status, and then retry.
3070002	DMED070002: The specified IP address is incorrect. Specify a correct IP address.
3070004	DMED070004: The High-speed Sequential Write Mode cannot be disabled because process of Write command from the hosts is not completed. Wait for a while and then try again, or use the system parameter setting with reboot.
3070005	DMED070005: The Multiple Stream Mode and the High-speed Sequential Write Mode cannot be specified at the same time.
3070006	DMED070006: When a ShadowImage pair with the S-VOL Switch status exists, the ShadowImage I/O Switch Mode cannot be disabled. Resolve the problem with the pair status, and then try again.
3070007	DMED070007: The configuration of the single or dual controller system cannot be changed because Cache Partition Manager is enabled. Lock or disable Cache Partition Manager, and then try again.
3070008	DMED070008: Processing cannot be performed because the specified port number is outside the valid range. Check the port number.
3070009	DMED070009: The port number of another controller cannot be set. Check the controller to be set up.
3080001	DMED080001: The data pool cannot be used. Restart the subsystem.
3080002	DMED080002: Processing is not possible because a logical unit is being restored. Wait for a while, and then retry.
3080003	DMED080003: Processing is not possible because a logical unit to be added to the data pool is not specified.
3080004	DMED080004: Processing is not possible because the same logical unit number has been specified more than twice. Confirm the logical unit number, and then retry.
3080005	DMED080005: The specified logical unit number is outside the valid range. Specify a logical unit number within the range, and then retry.
3080006	DMED080006: Processing is not possible because the specified logical unit is neither in normal nor in regressed state. Specify a logical unit in the normal or regressed state, and then retry.
3080007	DMED080007: Processing is not possible because the RAID level or HDU combination of the specified logical unit is not supported. Confirm the currently supported RAID levels and the HDU combinations, and then retry.
3080008	DMED080008: Processing cannot be performed because the number of LUs in the data pool has reached the maximum. Delete some LUs from the data pool, and then try again.
3080009	DMED080009: Processing is not possible because the specified logical unit is a unified LU. Separate the unified LU, and then retry.
308000a	DMED08000A: Processing is not possible because the specified logical unit is a part of a ShadowImage pair. Cancel the ShadowImage pair, and then retry.
308000b	DMED08000B: Processing is not possible because the specified logical unit is a part of a TrueCopy pair. Cancel the TrueCopy pair, and then retry.

Error Code	Description
308000c	DMED08000C: Processing is not possible because the specified logical unit is a command device. Cancel the command device, and then retry.
308000d	DMED08000D: Processing is not possible because the specified logical unit has been invalidated. Restore the logical unit, and then retry.
308000e	DMED08000E: Processing is not possible because the specified logical unit is part of a COW Snapshot pair. Cancel the COW Snapshot pair, and then try again.
308000f	DMED08000F: Processing is not possible because the specified logical unit is defined as a COW Snapshot image. Specify another logical unit, and then retry.
3080010	DMED080010: Processing is not possible because the specified logical unit is added to a data pool. Specify another logical unit, and then retry.
3080012	DMED080012: Processing is not possible because the owner controller is different between the specified logical unit and the data pool. Confirm the logical unit owner controller, and then retry.
3080013	DMED080013: Processing is not possible because the specified logical unit has been receiving the Write command continuously from the hosts. Wait for a while, and then retry.
3080014	DMED080014: Processing is not possible because other logical unit is changing the Default Controller. Wait for a while, and then retry.
3080015	DMED080015: Processing is not possible because the specified logical unit is in the PIN exceeded state. Restore PIN data, and then retry.
3080016	DMED080016: Processing is not possible because the specified logical unit is not enough for sufficient cache blocks. Specify another logical unit, and then retry.
3080017	DMED080017: Processing is not possible because no logical unit exists in the data pool.
3080018	DMED080018: Processing is not possible because the COW Snapshot pair exists in the specified data pool. Cancel the COW Snapshot pair, and then try again.
3080019	DMED080019: Processing is not possible because the data pool to be deleted is not specified.
308001a	DMED08001A: Processing is not possible because the threshold of the usage rate in the data pool is not specified.
308001b	DMED08001B: The specified threshold is outside the valid range. Specify a value in the valid range, and then retry.
308001c	DMED08001C: Processing is not possible because the specified logical unit has capacity equal to or less than 2GB. Specify the logical unit with a capacity larger than 2GB, and then retry.
308001d	DMED08001D: The process cannot be performed because S-VOL mode of the specified logical unit is disabled. Set S-VOL mode to enable then try again.
308001e	DMED08001E: Processing is not possible because quick formatting is now running. Retry after the quick formatting is completed.
308001f	DMED08001F: The number of specified logical units is over 64. Specify 64 or fewer logical units.
3080020	DMED080020: Processing is not possible because the drive types of the specified logical unit and data pool are different. Check the drive types, and then retry.
3080021	DMED080021: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3080022	DMED080022: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3080023	DMED080023: The logical units Unit0 and Unit1, as well as those thereafter, cannot be mixed into the data pool.

Error Code	Description
3080024	DMED080024: Processing is not possible because a DM-LU is not defined. Define a DM-LU, and then try again.
3080025	DMED080025: Processing is not possible because the specified logical unit is reserved for cache partition modification. Specify another logical unit, and then try again.
3090001	DMED090001: The logical unit number of the specified P-VOL is outside the valid range. Specify a logical unit number within the effective range, and then retry.
3090003	DMED090003: The logical unit number of the specified COW Snapshot image is outside the valid range. Specify a logical unit number within the effective range, and then retry.
3090004	DMED090004: Processing is not possible because the logical unit number of the COW Snapshot image to be created or deleted is not specified.
3090005	DMED090005: Processing is not possible because the same logical unit number has been specified as a COW Snapshot image more than twice. Confirm the logical unit number, and then retry.
3090006	DMED090006: Processing is not possible because the specified logical unit of the P-VOL is neither in normal nor in regressed state. Specify a logical unit in the normal or regressed state, and then retry.
3090007	DMED090007: Processing is not possible because no logical unit exists in the data pool of the controller system of the specified P-VOL. Add a logical unit to the data pool, and then retry.
3090008	DMED090008: Processing is not possible because the RAID level of the specified P-VOL or HDU combination is not supported. Confirm the currently supported RAID levels and the HDU combinations, and then retry.
3090009	DMED090009: Processing is not possible because the number of created COW Snapshot images for the specified P-VOL has reached the maximum. Delete unnecessary COW Snapshot images, and then retry.
309000a	DMED09000A: The logical unit number has already been defined. Specify a new number.
309000b	DMED09000B: Processing is not possible because the specified P-VOL is a unified LU. Separate the unified LU, and then retry.
309000c	DMED09000C: Processing is not possible because the specified P-VOL is a part of a ShadowImage pair. Cancel the ShadowImage pair, and then retry.
309000d	DMED09000D: Processing is not possible because the specified P-VOL is a part of a TrueCopy pair. Cancel the TrueCopy pair, and then retry.
309000e	DMED09000E: Processing is not possible because the specified P-VOL is part of a COW Snapshot pair. Cancel the COW Snapshot pair, and then try again.
309000f	DMED09000F: Processing is not possible because the specified P-VOL is a command device. Cancel the command device, and then retry.
3090010	DMED090010: Processing is not possible because the specified P-VOL is invalid. Restore the LU, and then retry.
3090011	DMED090011: Processing is not possible because the specified P-VOL has already been added to a data pool. Specify another LU number, and then retry.
3090012	DMED090012: Processing is not possible because the specified P-VOL cannot get sufficient cache capacity. Make sure there is enough cache capacity, and then retry.
3090013	DMED090013: Processing is not possible because the HDU combination of the specified P-VOL differs from registered logical units in the data pool. Confirm the HDU combination, and then retry.
3090014	DMED090014: Processing is not possible because the specified P-VOL has been receiving the Write command continuously from the hosts. Wait for a while, and then retry.
3090015	DMED090015: Processing is not possible because another logical unit is changing the Default Controller. Wait for a while, and then retry.

Error Code	Description
3090016	DMED090016: Processing is not possible because the specified P-VOL is in the PIN exceeded state. Restore the PIN data, and then retry.
3090017	DMED090017: Processing is not possible because the specified P-VOL is not defined. Specify a defined logical unit, and then retry.
3090018	DMED090018: Processing is not possible because the specified COW Snapshot image has been making a pair. Cancel the COW Snapshot pair, and then try again.
3090019	DMED090019: Processing is not possible because P-VOL is being deleted. Wait for a while, and then retry.
309001a	DMED09001A: Processing is not possible because the specified set of P-VOL and the COW Snapshot image is not a pair. Confirm the pair status, and then retry.
309001b	DMED09001B: Processing is not possible because the number of COW Snapshot pairs reached the maximum. Delete unnecessary COW Snapshot pairs, and then try again.
309001c	DMED09001C: Processing is not possible because the unified LU is composed of 17 or more sub logical units. Specify another logical unit, and then retry.
309001d	DMED09001D: Processing is not possible because the unified LU contains a sub logical unit with a size less than 1GB.
309001e	DMED09001E: Processing is not possible because the management area of the COW Snapshot is insufficient. Delete unnecessary COW Snapshot pair(s), and then try again.
309001f	DMED09001F: Processing is not possible because the drive types of the specified logical unit and V-VOL are different. Check the drive types, and then retry.
3090020	DMED090020: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3090021	DMED090021: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3090022	DMED090022: The processing cannot be performed because the specified COW Snapshot image is a part of TrueCopy pair. Cancel the TrueCopy pair, and then try again.
3090023	DMED090023: Processing is not possible because the specified COW Snapshot image is part of a Hi-Copy pair. Cancel the Hi-Copy pair, and then try again.
3090024	DMED090024: Processing is not possible because the P-VOL of the specified COW Snapshot image is reserved for cache partition modification. Wait for the cache partition modification to finish, and then retry.
30a0001	DMED0A0001: Processing is not possible because the specified LU is invalid. Restore the LU, and then retry.
30a0002	DMED0A0002: Processing is not possible because the specified LU is a subLU of a unified LU. Separate the unified LU, and then retry.
30a0003	DMED0A0003: Processing is not possible because the specified LU is a S-VOL of ShadowImage. Specify another logical unit, and then retry.
30a0004	DMED0A0004: Processing is not possible because the specified LU is a S-VOL of TrueCopy. Specify another logical unit, and then retry.
30a0005	DMED0A0005: Processing is not possible because the specified LU is a COW Snapshot image. Specify another logical unit, and then retry.
30a0006	DMED0A0006: Processing is not possible during the retention term. Wait for the retention term to expire, and then retry.
30a0007	DMED0A0007: Processing is not possible because ShadowImage is processing. Wait a moment, and then try again.

Error Code	Description
30a0008	DMED0A0008: Processing is not possible because COW Snapshot is processing. Wait a moment, and then try again.
30a0009	DMED0A0009: The retention period cannot be shorter than the current value. Specify a value larger than the current value, and then retry.
30a000a	DMED0A000A: The permission cannot be changed to Read/Write because an expiration lock is enabled. Disable the expiration lock, and then retry.
30a000b	DMED0A000B: The processing cannot be performed because the status of the ShadowImage pair is neither SMPL nor PSUS. Change the pair status, and then try again.
30a000c	DMED0A000C: The processing cannot be performed because the status of the TrueCopy pair is neither SMPL nor PSUS. Change the pair status, and then try again.
30a000d	DMED0A000D: Processing is not possible because the status of the COW Snapshot pair is not PSUS. Retry after changing the status of the pair.
30b0001	DMED0B0001: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
30c0001	DMED0C0001: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
30c0002	DMED0C0002: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
30c0003	DMED0C0003: Unification cannot be performed because the drive types are different. Check the drive types, and then retry.
30c0004	DMED0C0004: The logical units Unit0 and Unit1, as well as those thereafter, cannot be unified.
30c0005	DMED0C0005: Processing is not possible because the unified LUs reached the maximum.
30c0006	DMED0C0006: The unification cannot be performed because the cache partition is different. Confirm the cache partition of the specified logical unit.
30c0007	DMED0C0007: Processing cannot be performed because the specified LU is reserved for cache partition modification. Modify the cache partition, and then try again. Otherwise, specify a different LU.
30d0001	DMED0D0001: Processing cannot be executed because ReadOnly or Protect is specified for the access level. Change the setting to Read/Write, and then try again.
30d0002	DMED0D0002: Processing is not possible because the temporary key cannot be used for the next 180 days after the key is locked or expires.
30d0003	DMED0D0003: The specified function has already been unlocked.
30e0001	DMED0E0001: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
30f0001	DMED0F0001: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
30f0002	DMED0F0002: The processing cannot be performed because the drives of Unit0, Unit1 and units thereafter are contained within the range of the specified RAID group.
30f0003	DMED0F0003: The processing cannot be performed because a non-supported drive in this subsystem is contained within the range of the specified RAID group.

Error Code	Description
30f0004	DMED0F0004: The specified function cannot be used because the function is locked, disabled or not installed.
30f0005	DMED0F0005: Processing is not possible because the number of drives is invalid. Confirm the mounted drive, and then try again.
30f0007	DMED0F0007: The number of defined RAID groups reached the maximum. Delete unnecessary RAID groups, and then try again.
3100001	DMED100001: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.
3100002	DMED100002: Processing is not possible because the RAID level of the specified logical unit is not supported. Confirm the RAID levels currently supported, and then retry.
3100003	DMED100003: Processing is not possible because the specified logical unit is a unified LU. Separate the unified LU, and then retry, or execute online/offline formatting.
3100004	DMED100004: Processing is not possible because the specified logical unit is extended and not formatted. Execute online/offline formatting.
3100005	DMED100005: The preparations of quick formatting are incomplete. Retry after waiting for a while.
3100006	DMED100006: Processing is not possible because the specified logical unit contains an unmounted drive or a blocked drive. Check the drive status, and then retry.
3100007	DMED100007: Quick format is not possible when the drive blockage mode is ON in the system parameters. To format, set the drive blockage mode to OFF in the system parameters.
3110001	DMED110001: The mapping mode cannot be changed because a mapping-guarded LU exists.
3110002	DMED110002: The mapping cannot be changed because a mapping-guarded LU exists.
3120001	DMED120001: The specified drive cannot be defined as a spare drive because it is not supported in this subsystem.
3130001	DMED130001: The processing cannot be performed because the specified remote path is not set up.
3130002	DMED130002: Processing cannot be performed because the specified port is an iSCSI port. Check the port type, and then try again.
3130003	DMED130003: Processing cannot be performed because the ports for path0 and path1 are set to the same controller. Please set one of the ports to a different controller, and then try again.
3130004	DMED130004: Processing cannot be executed because the specified timeout value is outside the valid range. Revise the value, and then try again.
3140001	DMED140001: Processing is not possible because the term of the temporary key or emergency key has expired.
3140002	DMED140002: Processing is not possible because the DM-LU has already been set. Cancel the DM-LU, and then try again.
3150001	DMED150001: Processing is not possible because the cache partition is not in the initial status. Change the cache partition to the initial status, and then try again.
3150004	DMED150004: Processing is not possible because the cache partition is less than the minimum size. Confirm the cache partition size, and then try again.
3150005	DMED150005: Processing is not possible because the PIN has overflowed. Restore the PIN data, and then try again.
3150006	DMED150006: The segment size of the cache partition (0 or 1) cannot be changed.

Error Code	Description
3150007	DMED150007: The process cannot be performed because ShadowImage is in use. Cancel the ShadowImage pair and try again.
3150009	DMED150009: The process cannot be performed because COW Snapshot is in use. Cancel the COW Snapshot pair and try again.
315000b	DMED15000B: Processing cannot be performed because a segment that is write-incomplete exists. Perform a recovery, and then try again.
315000c	DMED15000C: The function cannot be executed because a cache resident LU or a reserved one exists. Disable the LU, and then try again.
315000d	DMED15000D: The specified segment size is invalid. Confirm the segment size, and then try again.
315000e	DMED15000E: Processing is not possible because the LU is being switched. Wait a moment, and then try again.
315000f	DMED15000F: The specified cache partition number is invalid. Confirm the cache partition number, and then try again.
3150010	DMED150010: The controller of the current cache partition cannot be changed. Delete the cache partition, and set up again.
3150011	DMED150011: Processing is not possible because the total size of the cache partition exceeds the cache capacity. Confirm the cache partition size, and then try again.
3150012	DMED150012: A cache partition for which a LU is set up, or a cache partition of 0 or 1 cannot be deleted. Confirm the cache partition number.
3150013	DMED150013: Processing is not possible because the specified cache partition is not defined. Specify a defined cache partition, and then try again.
3150014	DMED150014: Processing cannot be performed because the stripe size is not a 64 KB LU. Delete the corresponding LU, and then try again.
3150015	DMED150015: Processing cannot be performed because the specified LU is a part of a pair (TCE). Please delete the pair (TCE), and then try again.
3160002	DMED160002: Processing is not possible because the specified logical unit is a sub LU of the unified LUs. Separate the unified LUs, and then try again.
3160011	DMED160011: The logical unit cannot be allocated to the specified cache partition. Specify another cache partition number, and then try again.
3160012	DMED160012: Processing is not possible because the Cache Partition Manager is locked, disabled, or not installed.
3160013	DMED160013: Processing is not possible because the specified logical unit is a COW Snapshot image. Specify another logical unit number, and then try again.
3160014	DMED160014: Processing cannot be performed because the specified cache partition is undefined. Check the cache partition, and then try again.
3160015	DMED160015: Processing cannot be performed because Cache Partition Manager is locked or disabled. Enable Cache Partition Manager, and then try again.
3160016	DMED160016: Processing cannot be performed because the specified cache partition is undefined. Check the cache partition, and then try again.
3160017	DMED160017: Processing cannot be performed because the specified cache partition has been set to another controller. Check the cache partition, and then try again.
3160018	DMED160018: Processing cannot be performed because the combination of stripe size and segment size is not applicable. Check the stripe size or the cache partition, and then try again.

Error Code	Description
3160019	DMED160019: Processing cannot be performed because the size of the specified cache partition is insufficient. Check the cache partition, and then try again.
316001e	DMED16001E: Processing cannot be performed because the pair cache partition and the cache partition are set to the same controller. Check the cache partition, and then try again.
316001f	DMED16001F: Processing cannot be performed because the segment sizes are different. Check the segment size of the cache partition, and then try again.
3160020	DMED160020: Processing cannot be performed because the size of the specified cache partition is insufficient. Check the cache partition, and then try again.
3160021	DMED160021: Processing cannot be performed because the LU is being switched. Wait a while, and then try again.
3160022	DMED160022: Processing cannot be performed because PIN data exists. Restore the PIN data, and then try again.
3170001	DMED170001: Processing is not possible because the specified logical unit is less than 5 GB. Specify a logical unit equal to or more than 5 GB, and then try again.
3170002	DMED170002: Processing is not possible because the specified logical unit is RAID level 0. Specify another logical unit, and then try again.
3170003	DMED170003: Processing is not possible because the specified logical unit is neither in normal nor in degenerated state. Specify a logical unit in the normal or degenerated state, and then try again.
3170004	DMED170004: Processing is not possible because the specified logical unit is a unified LU. Separate the unified LU, and then try again.
3170005	DMED170005: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3170006	DMED170006: Processing is not possible because the specified logical unit is a command device. Cancel the command device, and then try again.
3180001	DMED180001: The specified LU cannot be set as a cache resident LU because the cache partition is not 0 or 1. Try again after changing the cache partition to 0 or 1, or specify a LU with a cache partition of 0 or 1.
3190001	DMED190001: An invalid IP address was specified. Specify a correct IP address.
3190002	DMED190002: The same IP address as that for the management port cannot be set. Specify a correct IP address.
3190003	DMED190003: Processing cannot be performed because the NNC or array device is processing. Wait a while, and then try again.
3190004	DMED190004: The same IP address as that for the maintenance port cannot be set. Specify a correct IP address.
3190005	DMED190005: Processing could not be performed because the controller is blocked. Recover the controller status, and then try again.
3190006	DMED190006: Processing cannot be performed because the NNC or array device is processing. Wait a while, and then try again.
3190007	DMED190007: Processing cannot be performed because the array device is processing. Wait a while, and then try again.
3190008	DMED190008: The same IP address as the NNC management port cannot be set. Specify a valid IP address.
3190009	DMED190009: The maintenance port cannot be changed automatically because the specified network address was the same as the maintenance port while the NNC was connected. Please make sure the specified network address is correct, and then try again.

Error Code	Description
319000b	DMED19000B: The specified host address of the maintenance port is incorrect. Please specify a correct IP address.
319000c	DMED19000C: Processing cannot be performed because the subnet mask set for the management port is incorrect. Please set up a correct subnet mask, and then try again.
319000d	DMED19000D: Processing cannot be performed because the default gateway set for the management port is incorrect. Please set up the correct default gateway, and then try again.
319000e	DMED19000E: Automatic changing of the DHCP and the maintenance port cannot be specified at the same time. Please make sure the settings are correct, and then try again.
319000f	DMED19000F: The specified host address of the management port is incorrect. Please specify a correct IP address.
3190010	DMED190010: Processing cannot be performed because the segments for the management LAN and the default gateway are different. Please specify a correct IP address.
3190011	DMED190011: The process cannot be performed because the maintenance LAN automatic change mode is enabled. Set this mode to disable, and then retry the operation.
31a0001	DMED1A0001: Processing cannot be performed because the NNC is not connected. Connect the NNC, and then try again.
31a0002	DMED1A0002: The specified logical unit is undefined. Specify a defined logical unit.
31a0003	DMED1A0003: Processing cannot be performed because the specified LU is less than the minimum size required for the system LU. Check the LU size, and then try again.
31a0004	DMED1A0004: Processing cannot be performed because the specified logical unit is already assigned. Specify a logical unit that is not assigned, and then retry the operation.
31a0005	DMED1A0005: logical unit is an S-VOL of ShadowImage. Specify another logical unit, and then try again.
31a0006	DMED1A0006: Processing cannot be performed because the specified logical unit is an S-VOL of TrueCopy. Specify another logical unit, and then try again.
31a0007	DMED1A0007: Processing cannot be performed because the specified logical unit has been set as a Snapshot image. Specify another logical unit, and then try again.
31a0008	DMED1A0008: Processing cannot be performed because the specified logical unit has been added to a data pool. Specify another logical unit, and then try again.
31a0009	DMED1A0009: Processing cannot be performed because the specified logical unit is the sub LU of an integrated LU. Specify another logical unit, and then try again.
31a000a	DMED1A000A: Processing cannot be performed because the specified logical unit is the mapping guard LU. Specify another logical unit, and then retry the operation.
31a000b	DMED1A000B: Processing cannot be performed because the specified logical unit is a command device. Specify another logical unit, and then try again.
31a000c	DMED1A000C: The specified logical unit has not been set as a command device. Specify a logical unit that has already been set as a command device.
31a000d	DMED1A000D: Processing cannot be performed because the NAS OS is operating. Check the NAS OS status, and then try again.
31a000e	DMED1A000E: Processing cannot be performed because the specified logical unit has been set to DM-LU. Specify another logical unit, and then try again.
31a000f	DMED1A000F: Processing cannot be executed according to the current access level. Change the setting to Read/Write, and then enable the S-VOL mode. If the mode has already been set, unlock it by using RAID Manager, and then try again.

Error Code	Description
31a0010	DMED1A0010: Processing cannot be performed because all ports are being used by NAS. Check the port type.
31a0020	DMED1A0020: Processing cannot be performed because a system LU still exists.
31a0021	DMED1A0021: Processing cannot be performed because a user LU exists.
31a0022	DMED1A0022: Processing cannot be performed because the specified LU is a system LU. Release the system LU, and then try again.
31a0023	DMED1A0023: Processing cannot be performed because the specified LU is a user LU. Specify a different LU, and then try again.
31a0024	DMED1A0024: Processing cannot be performed because the NAS OS is operating. Check the NAS OS status, and then try again.
31a0025	DMED1A0025: Processing cannot be performed because the NAS OS is operating. Check the NAS OS status, and then try again.
31a0026	DMED1A0026: The specified port is being used by NAS. Specify another port.
31a0027	DMED1A0027: Integration cannot be performed because the stripe sizes are different. Check the stripe size of the LU, and then try again.
31a0028	DMED1A0028: Processing cannot be performed because the specified LU is a snapshot P-VOL or V-VOL. Specify a different LU, and then try again.
31a0029	DMED1A0029: The process cannot be performed because the access level is set up. Change the attribute to Read/Write. When the mode is set up, please reset the mode using RAID Manager. And try again.
31a002a	DMED1A002A: The process cannot be performed because the specified LU is being used in a ShadowImage pair with more than 2 S-VOLs. Delete all but one S-VOL to make a one-to-one pair, or cancel the pair and then retry the operation.
31a0030	DMED1A0030: A secondary command device cannot be set for NNCtype1.
31a0031	DMED1A0031: Work to be stored as dump edit results cannot be set for NNCtype2.
31a0032	DMED1A0032: A secondary command device cannot be set because a primary command device has not been set. Set the primary command device, and then try again.
31a0033	DMED1A0033: Command device mapping cannot be released because a secondary command device has been set. Release the secondary command device, and then try again.
31a0034	DMED1A0034: The processing cannot be performed because the equipped NNC is unknown or because there are multiple NNCs.
31a0070	DMED1A0070: The backup operation cannot be performed because the NNC is NNCtype2.
31a0071	DMED1A0071: The backup operation cannot be performed because the NAS OS is not installed. Install the NAS OS, and then try again.
31a0072	DMED1A0072: The backup, restore, or clear operation cannot be performed because the controller is blocked. Restore the controller status, and then try again.
31a0073	DMED1A0073: The backup operation cannot be performed because the NNC has not stopped. Stop the NNC, and then try again.
31a0074	DMED1A0074: The clear operation cannot be performed because the NNC is NNCtype1.
31a0075	DMED1A0075: The restore operation cannot be performed because the system LU has not been backed up.
31a0076	DMED1A0076: The restore operation cannot be performed because the NNC has not been stopped or blocked.

Error Code	Description
31a0077	DMED1A0077: The clear operation cannot be performed because the system LU has not been backed up.
31b0001	DMED1B0001: An invalid IP address has been specified. Specify a valid IP address.
31b0002	DMED1B0002: The IP address cannot be changed to the specified IP address. Specify a valid IP address.
31b0003	DMED1B0003: Processing cannot be performed because the array device is currently processing. Wait a while, and then try again.
31b0004	DMED1B0004: Processing cannot be performed because the controller is blocked. Recover the controller status, and then try again.
31b0005	DMED1B0005: The specified operation cannot be performed because the DHCP is enabled. Disable the DHCP, and then try again.
31b0006	DMED1B0006: Processing cannot be performed because the maintenance port is being set. Wait a while, and then try again.
31b0008	DMED1B0008: The process cannot be performed because the DHCP is enabled. Disable the DHCP, and then retry the operation.
31b0009	DMED1B0009: The process cannot be performed because NNC is installed. Confirm the port type, and then retry the operation.
31b000a	DMED1B000A: The process cannot be performed because the same address is specified as the maintenance LAN and the management LAN. Specify separate addresses, and then retry the operation.
31c0001	DMED1C0001: Processing cannot be performed because the iSCSI port is not physically installed. Check the port type, and then try again.
31c0002	DMED1C0002: Processing cannot be performed because the authentication method has not been specified. Specify the authentication method, and then try again.
31c0003	DMED1C0003: Processing cannot be performed because the alias format is invalid. Check the alias, and then try again.
31c0004	DMED1C0004: Processing cannot be performed because the same alias already exists in the port. Check the alias, and then try again.
31c0005	DMED1C0005: Processing cannot be performed because the format for the iSCSI name is invalid. Check the iSCSI name, and then try again.
31c0006	DMED1C0006: Processing cannot be performed because the same iSCSI name already exists in the port. Check the iSCSI name, and then try again.
31c0007	DMED1C0007: Processing cannot be performed because the specified target is undefined. Check the target, and then try again.
31c0008	DMED1C0008: Processing cannot be performed because the format for the name is invalid. Check the name, and then try again.
31c0009	DMED1C0009: Processing cannot be performed because the same name already exists in the port. Check the name, and then try again.
31c000a	DMED1C000A: Processing cannot be performed because the format for the iSCSI name is invalid. Check the iSCSI name, and then try again.
31c000b	DMED1C000B: Processing cannot be performed because the same iSCSI name already exists in the port. Check the iSCSI name, and then try again.
31c000c	DMED1C000C: Processing cannot be performed because the valid period for the temporary key or emergency key has expired.
31c000d	DMED1C000D: Processing cannot be performed because an invalid character has been specified. Check the user name, and then try again.

Error Code	Description
31c000e	DMED1C000E: Processing cannot be performed because an invalid character has been specified. Check the secret, and then try again.
31c000f	DMED1C000F: Processing cannot be performed because the number of characters specified for the user name is outside the valid range. Check the user name, and then try again.
31c0010	DMED1C0010: Processing cannot be performed because the number of characters specified for the secret is outside the valid range. Specify the secret using 12 to 32 characters, and then try again.
31c0011	DMED1C0011: Processing cannot be performed because an invalid IP address has been specified. Specify a valid IP address.
31c0012	DMED1C0012: Processing cannot be performed because an invalid port number has been specified. Specify a valid port number.
31c0013	DMED1C0013: Processing cannot be performed because the KeepAliveTimer value is outside the valid range. Specify a value from 30 to 64800 for the KeepAliveTimer value, and then try again.
31c0014	DMED1C0014: Processing cannot be performed because the port number is invalid. Specify a valid port number.
31c0015	DMED1C0015: Processing cannot be performed because the array device is currently processing. Wait a while, and then try again.
31c0017	DMED1C0017: Processing cannot be performed because the number of characters specified for the iSCSI name is outside the valid range. Check the iSCSI name, and then try again.
31c0018	DMED1C0018: Processing cannot be performed because an invalid character has been specified. Check the iSCSI name, and then try again.
31c0019	DMED1C0019: Processing cannot be performed because the number of characters specified for the iSCSI name is outside the valid range. Check the iSCSI name, and then try again.
31c001a	DMED1C001A: Processing cannot be performed because the number of characters specified for the iSCSI name is outside the valid range. Check the iSCSI name, and then try again.
31c001b	DMED1C001B: Processing cannot be performed because the controller is blocked. Recover the controller status, and then try again.
31c001c	DMED1C001C: Processing cannot be performed because an invalid IP address has been specified. Specify a valid IP address.
31c001d	DMED1C001D: Processing cannot be performed because a ping command is currently executing. Wait for it to finish, and then try again.
31c001e	DMED1C001E: Processing cannot be performed because the an invalid CHAP algorithm has been specified. Specify a valid CHAP algorithm, and then try again.
31c001f	DMED1C001F: Processing cannot be performed because the number of characters specified for the secret is outside the valid range. Specify the secret using 12 to 32 characters, and then try again.
31c0020	DMED1C0020: Processing cannot be performed because an invalid character has been specified. Check the secret, and then try again.
31c0021	DMED1C0021: Processing cannot be performed because an invalid character has been specified. Check the user name, and then try again.
31c0022	DMED1C0022: Processing cannot be performed because the same user name already exists in the port. Check the user name, and then try again.
31c0023	DMED1C0023: Processing cannot be performed because the LUN manager is locked or disabled. Enable the LUN manager, and then try again.
31c0024	DMED1C0024: Processing cannot be performed because the target security is disabled. Enable the target security, and then try again.

Error Code	Description
31c0025	DMED1C0025: Processing cannot be performed because the number of characters specified for the alias is outside the valid range. Check the alias, and then try again.
31c0026	DMED1C0026: Processing cannot be performed because an invalid character has been specified. Check the alias, and then try again.
31c0027	DMED1C0027: Processing cannot be performed because the number of characters specified for the name is outside the valid range. Check the name, and then try again.
31c0028	DMED1C0028: Processing cannot be performed because an invalid character has been specified. Check the name, and then try again.
31c0029	DMED1C0029: Processing cannot be performed because the same user name already exists in the port. Check the user name, and then try again.
31c002a	DMED1C002A: Processing cannot be performed because the specified target is undefined. Check the target, and then try again.
31c002b	DMED1C002B: Processing cannot be performed because the target security is disabled. Enable the target security, and then try again.
31c003a	DMED1C003A: Processing cannot be performed because the target security is disabled. Enable the target security, and then try again.
31c003b	DMED1C003B: Processing cannot be performed because the specified alias is the default name for Target0. Check the alias, and then try again.
31c003c	DMED1C003C: Processing cannot be performed because the specified iSCSI name is the default name for Target 0. Check the iSCSI name, and then try again.
31c003d	DMED1C003D: Processing cannot be performed because the same alias already exists in the port. Check the alias, and then try again.
31c003e	DMED1C003E: Processing cannot be performed because the same iSCSI name already exists in the port. Check the iSCSI name, and then try again.
31c003f	DMED1C003F: Processing cannot be performed because the same user name already exists in the port. Check the user name, and then try again.
31c0040	DMED1C0040: The process cannot be performed because the specified host group or target is outside the valid range. Confirm the host group or target, and then retry the operation.
31c0041	DMED1C0041: The information cannot be acquired because the iSCSI port is not connected. Connect the port, and then try again.
31d0001	DMED1D0001: Processing cannot be performed during the SNMP is being changed. Wait a while, and then try again.
31e0001	DMED1E0001: Processing cannot be performed because the specified cycle time is outside the valid range. Please specify a time from 30 to 3600, and then try again.
31e0002	DMED1E0002: The setting cannot be performed because the specified cycle time is less than the minimum value. Please make sure the cycle time is correct, and then try again.
31e0010	DMED1E0010: Processing cannot be performed because a pair (TCE) exists. Please delete the pair (TCE), and then try again.
31e0011	DMED1E0011: Processing cannot be performed while the pair (TCE) is being deleted. Please wait a while, and then try again.
31e0012	DMED1E0012: Processing cannot be performed because the specified LU is part of a pair (TCE). Please specify another LU, and then try again.
31e0013	DMED1E0013: The process cannot be performed because the de-allocation of cache blocks for a COW Snapshot is in progress. Wait a while, and then retry the operation.

Error Code	Description
31e0014	DMED1E0014: Processing cannot be executed because the subsystem was not restarted after TrueCopy Extended Distance was installed. Restart the subsystem, and then try again.
31e0015	DMED1E0015: Processing cannot be executed because the subsystem was not restarted after TrueCopy Extended Distance or COW Snapshot was installed. Restart the subsystem, and then try again.
31e0016	DMED1E0016: Processing cannot be executed because the subsystem was not restarted after TrueCopy Extended Distance or COW Snapshot was locked. Restart the subsystem, and then try again.
31e0017	DMED1E0017: Processing cannot be performed because the status of the pair (TCE) is invalid. Please make sure the status of the pair is correct, and then try again.
31f0001	DMED1F0001: The Spare Drive Operation Mode is set and the Applying No Copy Back Mode on All the Units is enabled. This combination cannot be specified. Confirm the settings, and then retry the operation.
31f0010	DMED1F0010: Processing failed due to an invalid parameter. Check and, if necessary, revise the specified value.
31f0011	DMED1F0011: Processing cannot be performed because the specified IP address is invalid. Check and, if necessary, revise the IP address, and then try again.
31f0012	DMED1F0012: Processing cannot be performed because the same IP address is specified for Syslog Server 1 and Syslog Server 2. Check and, if necessary, revise the IP addresses, and then try again.
31f0013	DMED1F0013: Processing failed due to an invalid parameter. Check and, if necessary, revise the specified value.
31f0014	DMED1F0014: Processing cannot be performed because the internal log is disabled. Enable the internal log, and then try again.
31f0015	DMED1F0015: Processing cannot be performed because the internal log is being exported. Wait a while, and then try again.
31f0017	DMED1F0017: Processing cannot be performed because exporting of the log failed. Wait a while, and then try again.
31f0018	DMED1F0018: Processing failed due to an invalid parameter. Check and, if necessary, revise the specified value.
31f0019	DMED1F0019: Processing cannot be performed because the internal log is being used. Check and, if necessary, revise the internal log status, and then try again.
31f0020	DMED1F0020: The number of characters in the user ID does not reach the minimum. Please revise the user ID.
31f0021	DMED1F0021: An invalid character is specified in the user ID. Check and, if necessary, revise the user ID.
31f0022	DMED1F0022: The current login session has timed out. Please log in again.
31f0023	DMED1F0023: You do not have a necessary permission. Contact the Account Administrator, and make sure you have all necessary permissions.
31f0024	DMED1F0024: The specified user ID has already been registered. Please specify another user ID.
31f0025	DMED1F0025: The specified user ID is not registered. Check and, if necessary, revise the user ID.
31f0026	DMED1F0026: A role is not assigned. Please assign one or more roles.
31f0027	DMED1F0027: The process cannot be performed for logged in user.
31f0028	DMED1F0028: The process cannot be performed for built-in account.
31f0029	DMED1F0029: You do not have modification permission. Contact the Account Administrator, and check your permission.

Error Code	Description
31f002a	DMED1F002A: The number of concurrently logged-in users has reached the maximum. Wait a while, and then log in.
31f002b	DMED1F002B: The specified password is incorrect. Please specify the password again.
31f002c	DMED1F002C: You cannot login because your account is disabled. Contact the account administrator, and confirm your account status.
31f002d	DMED1F002D: The specified password is incorrect. Check and, if necessary, revise the password.
31f002e	DMED1F002E: The number of account registrations has reached the maximum. Delete unnecessary accounts, and then register the account.
31f002f	DMED1F002F: The length of the specified password is below the minimum. Revise the password.
31f0030	DMED1F0030: Password protection and Account Authentication cannot be used together.
31f0031	DMED1F0031: The Account Authentication function cannot be unlocked or enabled because NNC is installed. Change the subsystem into a Fibre or iSCSI configuration, and then try again.
31f0040	DMED1F0040: The processing cannot be performed because the temporary or emergency key has expired.
31f0041	DMED1F0041: The processing cannot be performed because there is a ShadowImage pair in the specified RAID group.
31f0042	DMED1F0042: The processing cannot be performed because there is a TrueCopy pair in the specified RAID group.
31f0043	DMED1F0043: The processing cannot be performed because there is a TrueCopy Extended Distance pair in the specified RAID group.
31f0044	DMED1F0044: The processing cannot be performed because there is a COW Snapshot pair or a V-VOL in the specified RAID group.
31f0045	DMED1F0045: The processing cannot be performed because there is a Volume Migration pair in the specified RAID group.
31f0048	DMED1F0048: The processing cannot be performed because format processing is executing in the specified RAID group. Wait until the formatting has completed, and then try again.
31f0049	DMED1F0049: The processing cannot be performed because parity correction in the specified RAID group has not completed. Wait until the parity correction has completed, and then try again.
31f004a	DMED1F004A: The processing cannot be performed because there is a data pool in the specified RAID group. Delete the data pool, and then try again.
31f004b	DMED1F004B: The processing cannot be performed because there is a DM-LU in the specified RAID group. Cancel the DM-LU, and then try again.
31f004c	DMED1F004C: The processing cannot be performed because there is a command device in the specified RAID group. Cancel the command device, and then try again.
31f004d	DMED1F004D: The processing cannot be performed because there is a system LU in the specified RAID group. Cancel the system LU, and then try again.
31f004e	DMED1F004E: The processing cannot be performed because processing to switch the LU is executing in the specified RAID group. Wait until the processing has completed, and then try again.
31f0051	DMED1F0051: The processing cannot be performed because there is a system drive in the specified RAID group.
31f0052	DMED1F0052: The processing cannot be performed because there is an LU in the specified RAID group for which write processing has not completed. Wait until the processing has completed, and then try again.

Error Code	Description
31f0053	DMED1F0053: The processing cannot be performed because RAID groups are under command-monitoring. Spin up the RAID groups, and then try again.
31f0054	DMED1F0054: The processing cannot be performed because RAID groups are in low-power mode. Spin up the RAID groups, and then try again.
31f0055	DMED1F0055: The processing cannot be performed because RAID groups are in low-power mode. Spin up the RAID groups, and then try again.
31f0056	DMED1F0056: The processing cannot be performed because RAID groups are in low-power mode. Wait for a while, and then try again.
31f0057	DMED1F0057: The specified RAID group is not defined. Specify a defined RAID group.
31f0058	DMED1F0058: The processing cannot be performed because processing to restore the RAID groups is executing. Spin up the RAID groups, and then try again.
31f0059	DMED1F0059: The processing cannot be performed because the health of the RAID groups is being checked. Spin up the RAID groups, and then try again.
31f005a	DMED1F005A: The processing cannot be performed because there is a user LU in the specified RAID group. Remove the user LU, and then try again.
31f005b	DMED1F005B: The processing cannot be performed because there is an SES drive in the specified RAID group.
3200001	DMED200001: Processing is not possible because cache memory size is 1GB or less. Increase the cache memory, and then retry.
3200002	DMED200002: This function is unsupported in a single-controller configuration. Use the function in a dual-controller configuration.
3200003	DMED200003: COW Snapshot cannot be unlocked because Cache Partition Manager is enabled. Unlock or disable Cache Partition Manager, and then try again.
3200004	DMED200004: Cache Partition Manager cannot be unlocked because the subsystem was not restarted after COW Snapshot was unlocked. Restart the subsystem, and then try again.
3200005	DMED200005: The unlocking or enabling cannot be executed because the cache memory size is too low. Increase the size to above 512MB, and then try again.
3200011	DMED200011: Processing cannot be executed because the specified LU is not a reserved LU. Specify a reserved LU, and then try again.
3200012	DMED200012: Processing cannot be executed because the specified LU is a reserved LU. Delete the reserved LU or specify another LU, and then try again.
3200013	DMED200013: Processing cannot be performed because the specified P-VOL and S-VOL have different capacities. Specify LUs with the same capacity, and then try again.
3200014	DMED200014: Processing cannot be performed because the specified P-VOL and S-VOL have different owner controllers. Specify LUs with the same owner controller, and then try again.
3200015	DMED200015: Processing cannot be performed the specified P-VOL and S-VOL have the same LU number. Specify different LU numbers.
3200016	DMED200016: The process cannot be performed because the pair reached the maximum. Cancel or split the unnecessary Volume Migration pair, or split the unnecessary ShadowImage pair. And try again.
3200017	DMED200017: Processing cannot be performed because the specified P-VOL and S-VOL belong to the same RAID group. Specify LUs that belong to different RAID groups.
3200018	DMED200018: The specified pair cannot be cancelled because the pair status is not "wait" or "copy".
3200019	DMED200019: The specified pair cannot be split because the pair status is not "completed" or "error".

Error Code	Description
320001a	DMED20001A: Processing cannot be performed because the specified P-VOL and S-VOL are not part of the same pair. Specify a P-VOL and S-VOL that are a pair, and then try again.
320001b	DMED20001B: The reserved LU cannot be set because the maximum number of reserved LUs has been reached. Delete any unnecessary reserved LUs, and then try again.
320001c	DMED20001C: The specified LU is the S-VOL for a volume migration pair. Specify another LU, and then try again.
320001d	DMED20001D: The specified LU is not a reserved LU. Specify a reserved LU, and then try again.
320001e	DMED20001E: Processing cannot be executed because the P-VOL or S-VOL of the volume migration pair is included. Cancel the pair, and then try again.
320001f	DMED20001F: Processing cannot be executed because the reserved LU is included. Cancel the reserved LU, and then try again.
3200020	DMED200020: The process cannot be performed because the P-VOL or S-VOL of the Volume Migration pair or the reserve LU is contained. Split the Volume Migration pair or delete the reserve LU and try again.
3200021	DMED200021: Processing cannot be performed because the owner ID is invalid. Cancel the pair by using the application that created the pair.
3200022	DMED200022: Processing cannot be performed because the owner ID is invalid. Split the pair by using the application that created the pair.
3200023	DMED200023: The specified owner ID is not supported.
3200024	DMED200024: A reserved LU already exists. Delete it, and then try again.
3200025	DMED200025: A volume migration pair already exists. Stop or cancel the pair, and then try again.
3200026	DMED200026: Processing cannot be performed because the specified LU is reserved for cache partition modification. Restart the subsystem and then try again.
3200027	DMED200027: Processing cannot be performed because the management area is insufficient. Delete any unnecessary pairs, and then try again.
3200028	DMED200028: The specified LU is not the volume migration pair. Specify another LU, and then try again.
3200029	DMED200029: The specified LU is the volume migration pair, and it is currently being copied. Wait until the copying has finished, and then try again.
320002a	DMED20002A: The copy speed of the specified pair cannot be changed because the pair is not currently waiting or being copied.
320002b	DMED20002B: The specified owner ID is not supported.
320002c	DMED20002C: The process cannot be performed because the specified LU is not the P-VOL or S-VOL of the Volume Migration pair. Specify the P-VOL or S-VOL of the Volume Migration pair and try again.
3300001	DMED300001: The serial number or equipment ID cannot be changed because the path information and pair information do not exist.
3300002	DMED300002: The serial number or equipment ID cannot be changed because the path information and pair information do not exist.
3300005	DMED300005: The specified serial number or equipment ID is incorrect. Specify digits (0-9).
3300006	DMED300006: The specified serial number is incorrect. Specify the correct serial number.
3300007	DMED300007: The specified serial number is incorrect. Specify the correct serial number.
3300008	DMED300008: 0 is specified for the lower 6 digits of the serial number. Specify the correct serial number.

Error Code	Description
3300009	DMED300009: The same serial number as a self subsystem is specified. Specify the serial number of connected subsystem.
330000a	DMED30000A: The same equipment ID as a self subsystem is specified. Specify the equipment ID of connected subsystem.
330000b	DMED30000B: Processing cannot be performed because a fibre channel port has not been installed. Check the port type, and then try again.
33b0011	DMED3B0011: A downgrade cannot be performed because the iSCSI interface board has not been installed. Change to a fibre channel interface board, and then try again.
33b0012	DMED3B0012: A downgrade cannot be performed because a segment size of 64 KB or more has been set. Check the cache partition, and then try again.
33b0013	DMED3B0013: A downgrade cannot be performed because a stripe size of 64 KB or more has been set. Check the stripe size of the LU, and then try again.
33b0014	DMED3B0014: The downgrade cannot be performed because TrueCopy Extended Distance is unlocked. Lock it, and then try again.
33b0015	DMED3B0015: The downgrade cannot be performed because the array device was not restarted after the option using the data pool was unlocked or enabled. Please restart the array device, and then try again.
33b0016	DMED3B0016: The micro program cannot be downgraded because the target(s) or CHAP user(s) is not initialized. Initialize the target(s) and CHAP user(s), and then retry the operation.
33b0018	DMED3B0018: The micro program cannot be downgraded because a pair with an MU number other than 0 exists in a ShadowImage S-VOL. Cancel the pair with an MU number other than 0, and then retry the operation.
33b0019	DMED3B0019: The micro program cannot be downgraded because a pair with an MU number of 14 or higher exists in a COW Snapshot image. Cancel the pair with an MU number of 14 or higher, and then retry the operation.
33b001a	DMED3B001A: The micro program cannot be downgraded because a P-VOL with 15 or more COW Snapshot image exists. Delete excess COW Snapshot images so that there are 14 or less, and then retry the operation.
33b001b	DMED3B001B: The micro program cannot be downgraded because the user LU is being used in a TrueCopy or TrueCopy Extended Distance pair. Cancel the pair, and then retry the operation.
33b001c	DMED3B001C: The micro program cannot be downgraded because a migrated LU exists. Please migrate the LU again.
33b001d	DMED3B001D: The downgrade cannot be performed because the volume migration function is unlocked. Lock it, and then try again.
33b001e	DMED3B001E: The downgrade cannot be performed because TrueCopy is unlocked. Lock it, and then try again.
33b001f	DMED3B001F: The downgrade cannot be performed because The Account Authentication function is unlocked. Lock it, and then try again.
33b0020	DMED3B0020: The low-power functionality has been locked. Unlock the function, and then try again.
3400001	DMED400001: Processing is not possible because the specified LUs include an unformatted LU. Make sure that the LU status is appropriate, and then retry.
3400002	DMED400002: Processing is not possible because the specified logical units contain a V-VOL of COW Snapshot. Confirm the logical unit status, and then try again.
3400003	DMED400003: Processing is not possible because at least one LU is being quick formatted. Make sure that the LU status is appropriate, and then retry.

Error Code	Description
3400004	DMED400004: Processing is not possible because the specified LUs include a subLU of the combined LUs. Make sure that the LU status is appropriate, and then retry.
3400005	DMED400005: Processing is not possible because the specified LUs include a disabled LU. Make sure that the LU status is appropriate, and then retry.
3400006	DMED400006: The specified LUs include a degenerating LU. Confirm the LU status, and then try again.
3400007	DMED400007: Processing is not possible because ShadowImage, TrueCopy, or COW Snapshot is processing. Wait a moment, and then try again.
3400008	DMED400008: A start or skip operation is specified at the same time as a cancel operation. Make sure that the specification is correct, and then retry.
3400009	DMED400009: Processing is not possible because the specified LUs include an undefined LU. Make sure that the LU status is appropriate, and then retry.
3400011	DMED400011: Processing is not possible because parity correction has not finished. Wait until it finishes, and then retry.
3400012	DMED400012: Processing is not possible because parity correction is not executed or has aborted. Wait until parity correction finishes, and then retry.
3400013	DMED400013: Processing is not possible because parity correction has not finished. Wait until it finishes, and then retry.
3400014	DMED400014: Processing is not possible because parity correction has not finished. Wait until it finishes, and then retry.
3400015	DMED400015: Processing is not possible because parity correction is not available or has aborted. Wait until parity correction has finished, and then retry.
3400021	DMED400021: The cancel operation cannot be specified for a parity-uncorrected LU. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400022	DMED400022: The start operation cannot be specified for an LU for which parity correction aborted. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400023	DMED400023: The cancel operation cannot be specified for an LU for which parity correction aborted. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400024	DMED400024: The start operation cannot be specified for an LU undergoing parity correction. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400025	DMED400025: The skip operation cannot be specified for an LU undergoing parity correction. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400026	DMED400026: The start operation cannot be specified for an LU waiting for parity correction. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400027	DMED400027: The skip operation cannot be specified for an LU waiting for parity correction. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400028	DMED400028: The cancel operation cannot be specified for an LU for which parity correction was skipped. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3400029	DMED400029: The cancel operation cannot be specified for an LU for which parity correction has finished. Make sure that the parity correction status of the specified LU is appropriate, and then retry.
3500001	DMED500001: A command device is not registered. Register the command device, and then retry.
3600001	DMED600001: Processing is not possible because the specified LU is a cache resident LU or a reserved one. Disable the LU, and then try again.
3700001	DMED700001: The specified logical unit is not defined. Specify a defined logical unit.

Error Code	Description
3700002	DMED700002: Processing is not possible because the status of the pair is SMPL. Confirm the LU status, and then try again.
3800002	DMED800002: A parameter error occurred. Check whether the set contents are correct.
3800004	DMED800004: The specified NNC number is not a NAS port. Check the port type.
3800005	DMED800005: Processing cannot be performed because BIOS is transmitting. Wait for the transmission to finish, and then try again.
3800006	DMED800006: Processing cannot be performed because the NAS OS is currently booting, shutting down, or is not ready. Check the status of the NAS OS, and then try again.
3800007	DMED800007: Processing cannot be performed because the BIOS is currently being upgraded. Wait for the upgrade to finish, and then try again.
3800008	DMED800008: Processing cannot be performed because the NAS OS installation has not finished. Please wait until it has finished, and then try again.
3800009	DMED800009: Processing cannot be performed because the other NNC is not active. Check the NNC status, and then try again.
3800011	DMED800011: Process cannot be performed because the NAS OS is running. Stop the NAS OS, and then try again.
3800013	DMED800013: Processing cannot be performed because the NAS OS is currently shutting down. Wait until shutdown has finished, and then retry the operation.
3800014	DMED800014: Processing cannot be performed because a NAS dump is being collected. Wait for collection to finish, and then try again.
3800015	DMED800015: Processing cannot be performed because the system LU is undefined. Define the system LU, and then try again.
3800016	DMED800016: A timeout occurred during installation. Re-insert the NNC breaker, and then try again.
3800017	DMED800017: A timeout occurred during installation. Re-insert the NNC breaker, and then try again.
3800019	DMED800019: Processing cannot be performed because the NAS OS is not in a stopped state. Stop the NAS OS, and then try again.
380001a	DMED80001A: Processing cannot be performed because the BIOS firmware is being updated. Wait for the update of the BIOS firmware to finish, and then try again.
380001b	DMED80001B: Processing cannot be performed because the NAS OS is blocked. Recover the status, and then try again.
3800020	DMED800020: An invalid IP address was specified. Specify a correct IP address.
3800021	DMED800021: A number outside the valid range was specified. Specify a correct number.
3800022	DMED800022: An MTU outside the valid range was specified. Specify a correct MTU.
3800023	DMED800023: An invalid negotiation has been specified. Specify a correct negotiation.
3800024	DMED800024: Processing cannot be performed because the NAS OS is not ready. Check the NAS OS status, and then try again.
3800025	DMED800025: Processing cannot be performed because the NNC management port is being set. Check the NAS OS status, and then try again.
3800026	DMED800026: The same IP address as that for the management port of the array device cannot be set. Specify a correct IP address.
3800027	DMED800027: Daylight savings time is not applicable for the specified time zone. Check the time zone.

Error Code	Description
3800029	DMED800029: Processing cannot be performed because the MTU values for the NNC are different. Set the same MTU values.
3800030	DMED800030: The setting is not possible because the specified IP address is the same as the current IP address of the NNC. Please specify another IP address, and then try again.
3800099	DMED800099: An error occurred during installation. Reboot NAS Setup, and then try again.

Chapter 3 Alerts Produced by HiCommand Device Manager

HiCommand Device Manager outputs alerts to the event log or to the syslog file on the Device Manager Server. This chapter lists and describes those alerts.

- Alerts Output by the HiCommand Device Manager (see section 3.1)
- Trap Information Output by Storage Subsystems (see section 3.2)
- Alerts about Storage Subsystem Components (see section 3.3)

3.1 Alerts Output by HiCommand Device Manager

The HiCommand Device Manager outputs alerts to the event log or to the syslog file on the Device Manager Server. These alerts are categorized into the following six types:

- **Trap information output by storage subsystems** (see section 3.2):
  - Trap information output by both the Lightning 9900V and 9900 subsystems:

    Alert IDs KAID00001 to KAID00372 (see Table 3.1).
  - Trap information output for only the Lightning 9900:

    Alert IDs KAID00501 to KAID00505 (see Table 3.2).
  - Trap information output for only the Lightning 9900V:

    Alert IDs KAID00701 to KAID00880 (see Table 3.3).
  - Trap information output for the TagmaStore USP:

    Alert IDs KAID00901 to KAID00943 (see Table 3.4).
  - Trap information output for the Universal Storage Platform V:

    Alert IDs KAID01001 to KAID01177 (see Table 3.5).
- **Alerts about storage subsystem components** (see section 3.3):
  - Alerts about components for both the Lightning 9900V and 9900 subsystems:

    Alert IDs KAID10001 to KAID10012 (see Table 3.6).
  - Alerts about components for the TagmaStore AMS/WMS, Thunder 9500V, and 9200 subsystems:

    Alert IDs KAID11001 to KAID11023 (see Table 3.7).

An alert level is added to each alert ID as follows:

- I (Informational): Normal.
- W (Warning): Moderate or Service.
- E (Error): Acute or Serious.

3.2 Trap Information Output by Storage Subsystems

This section contains:

- Trap Information output by both the Lightning 9900V and 9900 subsystems:
  Alert IDs KAID00001 to KAID00399 (Table 3.1).
- Trap information output for only the Lightning 9900:
  Alert IDs KAID00501 to KAID00509 (Table 3.2).
- Trap information output for only the Lightning 9900V:
  Alert IDs KAID00701 to KAID00893 (Table 3.3).
- Trap information output for only the TagmaStore USP:
  Alert IDs KAID00901 to KAID00978 (Table 3.4).
- Trap information output for only the Universal Storage Platform V:
  Alert IDs KAID01001 to KAID01177 (Table 3.5).

Table 3.1 KAID00001 to KAID00399: Trap Information Output by Lightning 9900V and 9900 Subsystems

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00001	LCP ERROR	LCM HARDWARE ERROR
KAID00002	LCP ERROR	ADP PERMANENT ERROR
KAID00003	FCP ERROR	AL_PA VALUE CONFLICT
KAID00004	PROCESSOR(CHA) ERROR	CHK1A THRESHOLD OVER
KAID00005	PROCESSOR(CHA) ERROR	CHK1B THRESHOLD OVER
KAID00006	PROCESSOR(CHA) ERROR	CHK3 THRESHOLD OVER
KAID00007	PROCESSOR(CHA) ERROR	PROCESSOR BLOCKING
KAID00008	PROCESSOR(CHA) ERROR	FM THRESHOLD OVER
KAID00009	PROCESSOR(CHA) ERROR	FM ERROR
KAID00010	PROCESSOR(CHA) ERROR	INCORRECT FM SUM
KAID00011	PROCESSOR(CHA) ERROR	LDEV BLOCKADE(EFFECT OF PROCESSOR BLOCKADE)
KAID00012	PROCESSOR(CHA) ERROR	P/S OFF IMPOSSIBLE
KAID00013	PROCESSOR(CHA) ERROR	P/S OFF IMPOSSIBLE(DEVICE RESERVED)
KAID00014	PROCESSOR(CHA) ERROR	UNDEFINED PCB IS MOUNTED
KAID00015	PROCESSOR(CHA) ERROR	V-R OR SERIAL NUMBER IS INCONSISTENT
KAID00016	PROCESSOR(CHA) ERROR	RAID5 BOOSTER IS INCONSISTENT
KAID00017	PROCESSOR(CHA) ERROR	REPLACE FAILED
KAID00018	PROCESSOR(CHA) ERROR	MICROCODE VERSION UP

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00019	PROCESSOR(CHA) ERROR	MICROCODE VERSION UP IMPOSSIBLE
KAID00020	PROCESSOR(CHA) ERROR	PACKAGE TYPE CHANGED
KAID00021	PROCESSOR(CHA) ERROR	PACKAGE TYPE EXCHANGE IMPOSSIBLE
KAID00022	PROCESSOR(CHA) ERROR	PACKAGE TYPE EXCHANGE IMPOSSIBLE
KAID00023	PROCESSOR(CHA) ERROR	PACKAGE TYPE CHANGED
KAID00024	PROCESSOR(CHA) ERROR	WARNING OF SM DISABLE
KAID00025	PROCESSOR(CHA) ERROR	SMA SLAVE ERROR
KAID00026	PROCESSOR(CHA) ERROR	MPA SLAVE ERROR
KAID00027	PROCESSOR(CHA) ERROR	INJUSTICE DC VOLTAGE CONTROL
KAID00028	PROCESSOR(CHA) ERROR	INJUSTICE CE MODE
KAID00029	PROCESSOR(CHA) ERROR	CHT PCB EXCHANGE IMPOSSIBLE (4GL<->4GS)
KAID00030	PROCESSOR(DKA) ERROR	CHK1A THRESHOLD OVER
KAID00031	PROCESSOR(DKA) ERROR	CHK1B THRESHOLD OVER
KAID00032	PROCESSOR(DKA) ERROR	CHK3 THRESHOLD OVER
KAID00033	PROCESSOR(DKA) ERROR	PROCESSOR BLOCKING
KAID00034	PROCESSOR(DKA) ERROR	FM THRESHOLD OVER
KAID00035	PROCESSOR(DKA) ERROR	FM ERROR
KAID00036	PROCESSOR(DKA) ERROR	INCORRECT FM SUM
KAID00037	PROCESSOR(DKA) ERROR	LDEV BLOCKADE(EFFECT OF PROCESSOR BLOCKADE)
KAID00038	PROCESSOR(DKA) ERROR	P/S OFF IMPOSSIBLE
KAID00039	PROCESSOR(DKA) ERROR	P/S OFF IMPOSSIBLE(DEVICE RESERVED)
KAID00040	PROCESSOR(DKA) ERROR	UNDEFINED PCB IS MOUNTED
KAID00041	PROCESSOR(DKA) ERROR	V-R OR SERIAL NUMBER IS INCONSISTENT
KAID00042	PROCESSOR(DKA) ERROR	RAID5 BOOSTER IS INCONSISTENT
KAID00043	PROCESSOR(DKA) ERROR	REPLACE FAILED
KAID00044	PROCESSOR(DKA) ERROR	MICROCODE VERSION UP
KAID00045	PROCESSOR(DKA) ERROR	MICROCODE VERSION UP IMPOSSIBLE
KAID00046	PROCESSOR(DKA) ERROR	PACKAGE TYPE CHANGED
KAID00047	PROCESSOR(DKA) ERROR	WARNING OF SM DISABLE
KAID00048	PROCESSOR(DKA) ERROR	SMA SLAVE ERROR
KAID00049	PROCESSOR(DKA) ERROR	MPA SLAVE ERROR
KAID00050	PROCESSOR(DKA) ERROR	INJUSTICE DC VOLTAGE CONTROL
KAID00051	PROCESSOR(DKA) ERROR	INJUSTICE CE MODE

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00052	PROCESSOR(DKA) ERROR	FSW LED BUS TEST ERROR
KAID00053	PROCESSOR(DKA) ERROR	TACHYON ERROR
KAID00054	SHSN ERROR	LOGICAL PATH BLOCKADE(CHA)
KAID00055	SHSN ERROR	LOGICAL PATH BLOCKADE(DKA)
KAID00056	CHSN ERROR	LOGICAL PATH BLOCKADE(CHA CARB0)
KAID00057	CHSN ERROR	LOGICAL PATH BLOCKADE(CHA CARB1)
KAID00058	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-DRR CARB0)
KAID00059	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-DRR CARB1)
KAID00060	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-FCA CARB0)
KAID00061	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-FCA CARB1)
KAID00062	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-SCA1 CARB0)
KAID00063	CHSN ERROR	LOGICAL PATH BLOCKADE(DKA-SCA1 CARB1)
KAID00064	CHA CHK2	RCHA TEMPORARY ERROR
KAID00065	CHA CHK2	RCHA BLOCKING
KAID00066	DKA CHK2	PINNED SLOT
KAID00067	DKA CHK2	DRR TEMPORARY ERROR
KAID00068	DKA CHK2	FCA TEMPORARY ERROR
KAID00069	DKA CHK2	DRR BLOCKING
KAID00070	DKA CHK2	FCA BLOCKING
KAID00071	DKA CHK2	FIBRE LOOP BLOCKING(EFFECT OF PATH INLINE FAILED)
KAID00072	DKA CHK2	LDEV BLOCKADE(EFFECT OF FCA BLOCKADE)
KAID00073	Cache ERROR	CORRECTABLE ERROR
KAID00074	Cache ERROR	CACHE TEMPORARY ERROR
KAID00075	Cache ERROR	MODULE GROUP BLOCKING
KAID00076	Cache ERROR	PACKAGE BLOCKING
KAID00077	Cache ERROR	AREA BLOCKING
KAID00078	Cache ERROR	PINNED SLOT
KAID00079	Cache ERROR	BOTH AREA FAILED
KAID00080	Cache ERROR	COEXISTENCE OF CACHE SIMM SIZES
KAID00081	Cache ERROR	AREA IS VOLATILED
KAID00082	Cache ERROR	PACKAGE IS VOLATILED
KAID00083	Cache ERROR	MODULE GROUP IS VOLATILED
KAID00084	Cache ERROR	INJUSTICE DC VOLTAGE CONTROL

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00085	Cache ERROR	INJUSTICE CE MODE
KAID00086	Cache ERROR	CORRECTABLE ERROR(2 BITS ERROR)
KAID00087	Cache ERROR	ON DEMAND FAILURE CMG DETECTED
KAID00088	SHARED MEMORY ERROR	CORRECTABLE ERROR
KAID00089	SHARED MEMORY ERROR	UNCORRECTABLE ERROR
KAID00090	SHARED MEMORY ERROR	AREA BLOCKING
KAID00091	SHARED MEMORY ERROR	REAL MEMORY SIZE INCONSISTENT
KAID00092	SHARED MEMORY ERROR	REPLACE FAILED
KAID00093	SHARED MEMORY ERROR	BOTH SIDE INVALID
KAID00094	SHARED MEMORY ERROR	CONFIGURATION INFORMATION COMPARE ERROR
KAID00095	SHARED MEMORY ERROR	SHARED MEMORY IS VOLATILED
KAID00096	SHARED MEMORY ERROR	CONFIGURATION UNMATCH
KAID00097	SHARED MEMORY ERROR	DKCMAIN MICRO LOST
KAID00098	SHARED MEMORY ERROR	CHK3 THRESHOLD OVER
KAID00099	SHARED MEMORY ERROR	ON DEMAND FAILURE CMG DETECTED
KAID00100	SHARED MEMORY ERROR	AREA TEMPORARY BLOCKING
KAID00101	SHARED MEMORY ERROR	REBOOTED WITHOUT VOLATILIZATION
KAID00102	SHARED MEMORY ERROR	CONFIGURATION CHECK
KAID00103	SHARED MEMORY ERROR	LOSS OF DUPLICATED INFORMATION
KAID00104	SHARED MEMORY ERROR	ONE SIDE AREA IS VOLATILED
KAID00105	DRIVE ERROR(NORMAL R/W)	DRIVE PORT TEMPORARY ERROR(PATH 0)
KAID00106	DRIVE ERROR(NORMAL R/W)	DRIVE PORT TEMPORARY ERROR(PATH 1)
KAID00107	DRIVE ERROR(NORMAL R/W)	DRIVE TEMPORARY ERROR
KAID00108	DRIVE ERROR(NORMAL R/W)	DRIVE MEDIA ERROR
KAID00109	DRIVE ERROR(NORMAL R/W)	DRIVE PORT BLOCKADE(PATH 0)
KAID00110	DRIVE ERROR(NORMAL R/W)	DRIVE PORT BLOCKADE(PATH 1)
KAID00111	DRIVE ERROR(NORMAL R/W)	DRIVE BLOCKADE(DRIVE ERROR)
KAID00112	DRIVE ERROR(NORMAL R/W)	DRIVE BLOCKADE(EFFECT OF DRIVE COPY NORMAL END)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00113	DRIVE ERROR(NORMAL R/W)	DRIVE BLOCKADE(MEDIA)
KAID00114	DRIVE ERROR(NORMAL R/W)	LDEV BLOCKADE(EFFECT OF FIBRE BLOCKADE)(PATH 0)
KAID00115	DRIVE ERROR(NORMAL R/W)	LDEV BLOCKADE(EFFECT OF FIBRE BLOCKADE)(PATH 1)
KAID00116	DRIVE ERROR(NORMAL R/W)	LDEV BLOCKADE(EFFECT OF DRIVE BLOCKADE)
KAID00117	DRIVE ERROR(NORMAL R/W)	CORRECTION COPY START
KAID00118	DRIVE ERROR(NORMAL R/W)	CORRECTION COPY NORMAL END
KAID00119	DRIVE ERROR(NORMAL R/W)	CORRECTION COPY ABNORMAL END
KAID00120	DRIVE ERROR(NORMAL R/W)	CORRECTION COPY DISCONTINUED
KAID00121	DRIVE ERROR(NORMAL R/W)	CORRECTION COPY WARNING END
KAID00122	DRIVE ERROR(NORMAL R/W)	DYNAMIC SPARING(DRIVE COPY)START
KAID00123	DRIVE ERROR(NORMAL R/W)	DYNAMIC SPARING(DRIVE COPY)NORMAL END
KAID00124	DRIVE ERROR(NORMAL R/W)	DYNAMIC SPARING(DRIVE COPY)ABNORMAL END
KAID00125	DRIVE ERROR(NORMAL R/W)	DYNAMIC SPARING(DRIVE COPY)DISCONTINUED
KAID00126	DRIVE ERROR(NORMAL R/W)	DYNAMIC SPARING(DRIVE COPY)WARNING END
KAID00127	DRIVE ERROR(NORMAL R/W)	INCORRECT SERIAL NUMBER IN MICRO EXCHANGE
KAID00128	DRIVE ERROR(NORMAL R/W)	PINNED SLOT
KAID00129	DRIVE ERROR(NORMAL R/W)	LDEV READ ONLY
KAID00130	PAIR VOLUME STATUS ERROR	REMOTE COPY START
KAID00131	PAIR VOLUME STATUS ERROR	REMOTE COPY START
KAID00132	PAIR VOLUME STATUS ERROR	REMOTE COPY START
KAID00133	PAIR VOLUME STATUS ERROR	REMOTE COPY NORMAL END

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00134	PAIR VOLUME STATUS ERROR	REMOTE COPY NORMAL END
KAID00135	PAIR VOLUME STATUS ERROR	REMOTE COPY NORMAL END
KAID00136	PAIR VOLUME STATUS ERROR	PAIR END
KAID00137	PAIR VOLUME STATUS ERROR	PAIR END
KAID00138	PAIR VOLUME STATUS ERROR	PAIR END
KAID00139	PAIR VOLUME STATUS ERROR	PAIR STATUS CHANGED
KAID00140	PAIR VOLUME STATUS ERROR	PAIR STATUS CHANGED
KAID00141	PAIR VOLUME STATUS ERROR	PAIR STATUS CHANGED
KAID00142	PAIR VOLUME STATUS ERROR	PAIR END
KAID00143	PAIR VOLUME STATUS ERROR	PAIR END
KAID00144	PAIR VOLUME STATUS ERROR	PAIR END
KAID00145	PAIR VOLUME STATUS ERROR	SUSPEND END
KAID00146	PAIR VOLUME STATUS ERROR	SUSPEND END
KAID00147	PAIR VOLUME STATUS ERROR	SUSPEND END
KAID00148	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(MCU COMMAND)
KAID00149	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(MCU COMMAND)
KAID00150	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(MCU COMMAND)
KAID00151	PAIR VOLUME STATUS ERROR	HRC PAIR SUSPEND(HOST COMMAND)
KAID00152	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(MCU COMMAND)
KAID00153	PAIR VOLUME STATUS ERROR	HRC PAIR SUSPEND(HOST COMMAND)
KAID00154	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00155	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)
KAID00156	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)
KAID00157	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)
KAID00158	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)
KAID00159	PAIR VOLUME STATUS ERROR	HRC PAIR STATUS CHANGE(HOST COMMAND)
KAID00160	PAIR VOLUME STATUS ERROR	PAIR SUSPEND END(HOST COMMAND)
KAID00161	PAIR VOLUME STATUS ERROR	PAIR SUSPEND END(HOST COMMAND)
KAID00162	PAIR VOLUME STATUS ERROR	PAIR END(HOST COMMAND)
KAID00163	PAIR VOLUME STATUS ERROR	PAIR END(HOST COMMAND)
KAID00164	PAIR VOLUME STATUS ERROR	MIGRATION COPY START
KAID00165	PAIR VOLUME STATUS ERROR	MIGRATION COPY NORMAL END
KAID00166	PAIR VOLUME STATUS ERROR	PAIR END(HODM)
KAID00167	PAIR VOLUME STATUS ERROR	ERASE START(HODM)
KAID00168	PAIR VOLUME STATUS ERROR	ERASE END(HODM)
KAID00169	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(RIO PATH CLOSED)
KAID00170	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(RIO PATH CLOSED)
KAID00171	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(RIO PATH CLOSED)
KAID00172	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(M-VOL ERROR)
KAID00173	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(M-VOL ERROR)
KAID00174	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(M-VOL ERROR)
KAID00175	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(R-VOL ERROR)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00176	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(R-VOL ERROR)
KAID00177	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(R-VOL ERROR)
KAID00178	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(DFW/DRV CACHE OFF)
KAID00179	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(DFW/DRV CACHE OFF)
KAID00180	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(DFW/DRV CACHE OFF)
KAID00181	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SUSPEND REPORT)
KAID00182	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SUSPEND REPORT)
KAID00183	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SUSPEND REPORT)
KAID00184	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SIMPLEX REPORT)
KAID00185	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SIMPLEX REPORT)
KAID00186	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(SIMPLEX REPORT)
KAID00187	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(PATH CLOSED)
KAID00188	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(PATH CLOSED)
KAID00189	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(PATH CLOSED)
KAID00190	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(ERROR)
KAID00191	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(ERROR)
KAID00192	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(ERROR)
KAID00193	PAIR VOLUME STATUS ERROR	ERASE FAIL(HODM)
KAID00194	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(MCU P/S OFF)
KAID00195	PAIR VOLUME STATUS ERROR	PAIR SUSPEND(MCU P/S OFF)
KAID00196	PAIR VOLUME STATUS ERROR	SIM REPORT(SERVICE)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00197	PAIR VOLUME STATUS ERROR	SIM REPORT(SERVICE)
KAID00198	PAIR VOLUME STATUS ERROR	SIM REPORT(SERVICE)
KAID00199	PAIR VOLUME STATUS ERROR	SIM REPORT(MODERATE)
KAID00200	PAIR VOLUME STATUS ERROR	SIM REPORT(MODERATE)
KAID00201	PAIR VOLUME STATUS ERROR	SIM REPORT(MODERATE)
KAID00202	PAIR VOLUME STATUS ERROR	SIM REPORT(ACUTE/SERIOUS)
KAID00203	PAIR VOLUME STATUS ERROR	SIM REPORT(ACUTE/SERIOUS)
KAID00204	PAIR VOLUME STATUS ERROR	SIM REPORT(ACUTE/SERIOUS)
KAID00205	PAIR VOLUME STATUS ERROR	PAIR STATUS INCORRECT
KAID00206	PAIR VOLUME STATUS ERROR	PAIR STATUS INCORRECT
KAID00207	PAIR VOLUME STATUS ERROR	PAIR STATUS INCORRECT
KAID00208	HMRCF/HOMRCF ERROR	COPY START
KAID00209	HMRCF/HOMRCF ERROR	COPY COMPLETE
KAID00210	HMRCF/HOMRCF ERROR	SPLIT START
KAID00211	HMRCF/HOMRCF ERROR	SPLIT COMPLETE
KAID00212	HMRCF/HOMRCF ERROR	PAIR RESYNC START
KAID00213	HMRCF/HOMRCF ERROR	PAIR RESYNC END
KAID00214	HMRCF/HOMRCF ERROR	BACKUP SERVER ERROR(BACKUP FAILED)
KAID00215	HMRCF/HOMRCF ERROR	BACKUP SERVER ERROR(LACK OF TAPE MEDIA)
KAID00216	HMRCF/HOMRCF ERROR	BACKUP SERVER ERROR(LACK OF TAPE DEVICE)
KAID00217	HMRCF/HOMRCF ERROR	BACKUP SERVER ERROR(MULTIPLE PROCESS ERROR)
KAID00218	HMRCF/HOMRCF ERROR	PAIR COMPLETE
KAID00219	HMRCF/HOMRCF ERROR	PAIR SUSPEND
KAID00220	HMRCF/HOMRCF ERROR	PAIR SUSPEND
KAID00221	HMRCF/HOMRCF ERROR	COPY WARNING END
KAID00222	HMRCF/HOMRCF ERROR	COPY ABNORMAL END(S-VOL CLOSED)
KAID00223	HMRCF/HOMRCF ERROR	COPY ABNORMAL END(T-VOL CLOSED)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00224	HMRCF/HOMRCF ERROR	COPY ABNORMAL END
KAID00225	HMRCF/HOMRCF ERROR	RESERVE VOL DECREASE TO 1 (LDEV FAILED)
KAID00226	HMRCF/HOMRCF ERROR	RESERVE VOL DECREASE TO 0 (LDEV FAILED)
KAID00227	HMRCF/HOMRCF ERROR	ALL SP-PEND SUSPEND BY SM VOLATILE
KAID00228	HMRCF/HOMRCF ERROR	IMPOSSIBLE TO CONTINUE HMRCF/HOMRCF COPY
KAID00229	HMRCF/HOMRCF ERROR	INITIALIZE OF EXTENDED TABLE START
KAID00230	HMRCF/HOMRCF ERROR	INITIALIZE OF EXTENDED TABLE COMPLETE
KAID00231	HMRCF/HOMRCF ERROR	INITIALIZE OF EXTENDED TABLE ABEND
KAID00232	HIHSM	VOLUME MIGRATION FAILED(CU#=0)
KAID00233	HIHSM	VOLUME MIGRATION FAILED(CU#=1)
KAID00234	HIHSM	VOLUME MIGRATION FAILED(CU#=2)
KAID00235	HIHSM	VOLUME MIGRATION FAILED(CU#=3)
KAID00236	HIHSM	VOLUME MIGRATION FAILED
KAID00237	HXRC ERROR	SIDE FILE 40% OVER
KAID00238	DRIVE ERROR(ORM)	FIBRE TEMPORARY ERROR(PATH 0)
KAID00239	DRIVE ERROR(ORM)	FIBRE TEMPORARY ERROR(PATH 1)
KAID00240	DRIVE ERROR(ORM)	DRIVE TEMPORARY ERROR
KAID00241	DRIVE ERROR(ORM)	DRIVE MEDIA ERROR
KAID00242	POWER ERROR	HDU POWER-OFF DETECTED
KAID00243	POWER ERROR	HDU POWER RECOVERY
KAID00244	POWER ERROR	POWER FAILURE MODE SET
KAID00245	POWER ERROR	POWER FAILURE MODE RESET
KAID00246	POWER ERROR	DESTAGING STARTUP NORMAL
KAID00247	POWER ERROR	DESTAGING STARTUP FAILED
KAID00248	POWER ERROR	AC LINE OFF
KAID00249	POWER ERROR	AC LINE OFF RECOVER
KAID00250	POWER ERROR	UPS BATTERY FAIL
KAID00251	POWER ERROR	URGENT DESTAGING START
KAID00252	POWER ERROR	URGENT DESTAGING END
KAID00253	SVP I/F ERROR (CHA)	ETHERNET ERROR FOR SVP
KAID00254	SVP I/F ERROR (CHA)	SIM TRANSFER FAILURE TO SVP
KAID00255	SVP I/F ERROR (DKA)	ETHERNET ERROR FOR SVP

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00256	SVP I/F ERROR (DKA)	SIM TRANSFER FAILURE TO SVP
KAID00257	CSW ERROR	INJUSTICE DC VOLTAGE CONTROL
KAID00258	CSW ERROR	INJUSTICE CE MODE
KAID00259	ENVIRONMENTAL ERROR	TEMPERATURE(OVER 60 DEGREE)
KAID00260	ENVIRONMENTAL ERROR	TEMPERATURE(OVER 60 DEGREE)
KAID00261	ENVIRONMENTAL ERROR	TEMPERATURE(OVER 45 DEGREE)
KAID00262	ENVIRONMENTAL ERROR	TEMPERATURE(OVER 45 DEGREE)
KAID00263	ENVIRONMENTAL ERROR	5 VOLTAGE ALARM
KAID00264	ENVIRONMENTAL ERROR	3 VOLTAGE ALARM
KAID00266	ENVIRONMENTAL ERROR	VOLTAGE(SM 3V) WARNING
KAID00267	ENVIRONMENTAL ERROR	VOLTAGE(CM 3V) WARNING
KAID00268	ENVIRONMENTAL ERROR	5/3V PS WARNING
KAID00269	ENVIRONMENTAL ERROR	5/3V PS WARNING
KAID00270	ENVIRONMENTAL ERROR	3V PS WARNING
KAID00271	ENVIRONMENTAL ERROR	3V PS WARNING
KAID00272	ENVIRONMENTAL ERROR	3V PS WARNING
KAID00273	ENVIRONMENTAL ERROR	3V PS WARNING
KAID00274	ENVIRONMENTAL ERROR	SUB PS WARNING
KAID00276	ENVIRONMENTAL ERROR	HDD MPS1 WARNING
KAID00277	ENVIRONMENTAL ERROR	BATTERY WARNING
KAID00278	ENVIRONMENTAL ERROR	BATTERY WARNING
KAID00279	ENVIRONMENTAL ERROR	BATTERY WARNING
KAID00280	ENVIRONMENTAL ERROR	BATTERY WARNING
KAID00281	ENVIRONMENTAL ERROR	BATTERY WARNING
KAID00283	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00284	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00285	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00286	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00287	ENVIRONMENTAL ERROR	AC WARNING
KAID00289	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN12B
KAID00290	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN21B
KAID00291	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN12A
KAID00292	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN21A

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00293	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN11B
KAID00294	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN22B
KAID00295	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN11A
KAID00296	ENVIRONMENTAL ERROR	FAN ABNORMALITY FLGFAN22A
KAID00297	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN11B
KAID00298	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN22B
KAID00299	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN11A
KAID00300	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN22A
KAID00301	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN12B
KAID00302	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN21B
KAID00303	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN12A
KAID00304	ENVIRONMENTAL ERROR	FAN ABNORMALITY RLGFAN21A
KAID00305	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN11B
KAID00306	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN22B
KAID00307	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN11A
KAID00308	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN22A
KAID00309	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN12B
KAID00310	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN21B
KAID00311	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN12A
KAID00312	ENVIRONMENTAL ERROR	FAN ABNORMALITY RPSFAN21A
KAID00313	ENVIRONMENTAL ERROR	JP SETTING FAILURE (DKC ALARM INHIBITION JP)
KAID00314	ENVIRONMENTAL ERROR	JP SETTING FAILURE (HDU0-3 ALARM INHIBITION JP)
KAID00315	ENVIRONMENTAL ERROR	JP SETTING FAILURE (HDU4-7 ALARM INHIBITION JP)
KAID00316	ENVIRONMENTAL ERROR	JP SETTING FAILURE (SVP PS OFF/ON INHIBITION JP)
KAID00317	ENVIRONMENTAL MONITOR ERROR	ENVIRONMENT MONITOR ACCESS ERROR
KAID00318	ENVIRONMENTAL MONITOR ERROR	ENVIRONMENT MONITOR ACCESS ERROR DKCMN1
KAID00319	ENVIRONMENTAL MONITOR ERROR	ENVIRONMENT MONITOR ACCESS ERROR DKCMN2
KAID00320	ENVIRONMENTAL MONITOR ERROR	ENVIRONMENT MONITOR BUSY
KAID00321	ENVIRONMENTAL MONITOR ERROR	DIAGNOSTIC MODE SETTING FAILURE
KAID00322	ENVIRONMENTAL MONITOR ERROR	INCORRECT DKCMN TYPE

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00323	ENVIRONMENTAL MONITOR ERROR	ALARM DISAGREEMENT ERROR
KAID00324	ENVIRONMENTAL MONITOR ERROR	ALARM DISAGREEMENT ERROR DKCMN1
KAID00325	ENVIRONMENTAL MONITOR ERROR	ALARM DISAGREEMENT ERROR DKCMN2
KAID00326	ENVIRONMENTAL MONITOR ERROR	DISAGREEMENT ERROR OF P/S
KAID00327	ENVIRONMENTAL MONITOR ERROR	DISAGREEMENT ERROR OF P/S DKCMN1
KAID00328	ENVIRONMENTAL MONITOR ERROR	DISAGREEMENT ERROR OF P/S DKCMN2
KAID00329	SVP ERROR	LOGICAL INCONSISTENCY
KAID00330	SVP ERROR	HEAP ERROR
KAID00331	SVP ERROR	FILE ERROR
KAID00332	SVP ERROR	LAN ERROR
KAID00333	SVP ERROR	S-SVP ERROR
KAID00334	SVP ERROR	WINDOWS ERROR
KAID00335	SVP ERROR	CUDG3 DETECTED ERROR
KAID00336	SVP ERROR	LCDG3 DETECTED ERROR
KAID00337	SVP ERROR	BOOT DETECTED ERROR(CHA)
KAID00338	SVP ERROR	BOOT DETECTED ERROR(DKA)
KAID00339	SVP ERROR	ROUTER ERROR
KAID00340	SVP ERROR	FD REMAINS IN FDD
KAID00341	PERIODIC CHECK ERROR	OVER LIFE SPAN OF BATTERY
KAID00342	END STATUS OF REMOTE MICRO EXCHANGE	NORMAL END
KAID00343	END STATUS OF REMOTE MICRO EXCHANGE	ABNORMAL END(SVP)
KAID00344	END STATUS OF REMOTE MICRO EXCHANGE	ABNORMAL END(MP)
KAID00345	END STATUS OF REMOTE MICRO EXCHANGE	VERSION CHK ERROR
KAID00346	END STATUS OF REMOTE MICRO EXCHANGE	SUM CHK ERROR
KAID00347	END STATUS OF REMOTE MICRO EXCHANGE	LCP PATCH ERROR
KAID00348	END STATUS OF REMOTE MICRO EXCHANGE	WARNING(CONFIGURATION INCONSISTENCY)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field (all or part of the displayed information)
KAID00349	END STATUS OF REMOTE MICRO EXCHANGE	WARNING(S-SVP BUSY)
KAID00350	END STATUS OF REMOTE MICRO EXCHANGE	WARNING(LCP BUSY)
KAID00351	DKC INTERNAL ERROR	SSB(24 BYTE FORM) REPORTED
KAID00352	DKC INTERNAL ERROR	SSB(32 BYTE FORM) REPORTED
KAID00353	HOST I/F ERROR	BUSOUT PARITY ERROR
KAID00354	HOST I/F ERROR	DATA OVERRUN
KAID00355	HOST I/F ERROR	OFFLINE SEQUENCE
KAID00356	HOST I/F ERROR	INCIDENT
KAID00357	SVP ERROR	FLASH MEMORY ERROR
KAID00358	TRIAL KEY	WARNING OF TRIAL PERIOD
KAID00359	SIM RESTRAINT	DUMMY
KAID00360	DUMP RECEIVED	WCHK1 DUMP(CHA)
KAID00361	DUMP RECEIVED	ABEND DUMP(CHA)
KAID00362	DUMP RECEIVED	WCHK1 DUMP(DKA)
KAID00363	DUMP RECEIVED	ABEND DUMP(DKA)
KAID00364	BACKUP SERVER	BACKUP SERVER FAILURE DETECTED BY SVP
KAID00365	BACKUP SERVER	ATL FAILURE
KAID00366	BACKUP SERVER	MT FAILURE
KAID00367	BACKUP SERVER	OS FAILURE
KAID00368	BACKUP SERVER	NETWORKER ERROR
KAID00369	BACKUP SERVER	APPLICATION ERROR
KAID00370	DRIVE ERROR	PRE STAGING START
KAID00371	DRIVE ERROR	PRE STAGING NORMAL END
KAID00372	DRIVE ERROR	PRE STAGING ABNORMAL END

Table 3.2 KAID00501 to KAID00599: Trap Information Output by the 9900 Subsystem

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00501	LCP ERROR	ADP TEMPORARY ERROR
KAID00502	LCP ERROR	ADP BLOCKING
KAID00503	LCP ERROR	RIO PATH CLOSED
KAID00504	LCP ERROR	RIO PATH AUTOMATICALLY RECOVERED
KAID00505	LCP ERROR	LOGICAL PATH(REMOTE COPY) CLOSED
KAID00506	ENVIRONMENTAL ERROR	12 VOLTAGE ALARM
KAID00507	ENVIRONMENTAL ERROR	HDD MPS0 WARNING
KAID00508	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00509	ENVIRONMENTAL ERROR	FAN ABNORMALITY

Table 3.3 KAID00701 to KAID00899: Trap Information Output by the Lightning 9900V Subsystem

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00701	LCP ERROR	ADP TEMPORARY ERROR
KAID00702	LCP ERROR	ADP BLOCKING
KAID00703	LCP ERROR	RIO PATH CLOSED
KAID00704	LCP ERROR	RIO PATH AUTOMATICALLY RECOVERED
KAID00710	HTP ERROR	HTP HARD ERROR
KAID00711	HTP ERROR	HTP PATH BLOCKAGE
KAID00712	HTP ERROR	HTP BLOCKAGE
KAID00730	HMRCF/HOMRCF ERROR	ShadowImage ABNORMAL END BY SM VOLATILE
KAID00731	HMRCF/HOMRCF ERROR	ShadowImage ABNORMAL END
KAID00751	ENVIRONMENT ERROR	ABNORMAL SVP PS Cluster-1
KAID00752	ENVIRONMENT ERROR	ABNORMAL SVP PS Cluster-2
KAID00801	SVP DETECTED ERROR	ABNORMAL AC
KAID00802	SVP DETECTED ERROR	ABNORMAL AC RECOVERING
KAID00803	SVP DETECTED ERROR	ABNORMAL UPS BATTERY
KAID00804	SVP DETECTED ERROR	EMERGENCY DESTAGE START
KAID00805	SVP DETECTED ERROR	EMERGENCY DESTAGE END
KAID00820	PROCESSOR (NAS OS CHA) ERROR	PROCESSOR FOR NAS OS ERROR
KAID00821	PROCESSOR (NAS OS CHA) ERROR	PROCESSOR FOR NAS OS ENVIRONMENT ERROR
KAID00822	PROCESSOR (NAS OS CHA) ERROR	NAS OS ERROR
KAID00823	PROCESSOR (NAS OS CHA) ERROR	BUS FOR NAS OS ERROR

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00824	PROCESSOR (NAS OS CHA) ERROR	NETWORK PORT ERROR
KAID00850	PAIR VOLUME STATUS ERROR	P-VOL SUSPEND (continue)
KAID00851	PAIR VOLUME STATUS ERROR	P-VOL SUSPEND (complete)
KAID00852	PAIR VOLUME STATUS ERROR	SUSPENDED (complete) P-VOL ACCEPT UPDATE IO
KAID00880	SHARED MEMORY ERROR	HPAV MICRO LOST
KAID00890	ENVIRONMENTAL ERROR	12 VOLTAGE ALARM
KAID00891	ENVIRONMENTAL ERROR	HDD MPS0 WARNING
KAID00892	ENVIRONMENTAL ERROR	BATTERY WARNING (DIAG)
KAID00893	ENVIRONMENTAL ERROR	FAN ABNORMALITY

Table 3.4 KAID00901 to KAID00999: Trap Information Output by the TagmaStore USP Subsystem

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00901	LCP/FCP/HTP error	ADP temporary error
KAID00902	LCP/FCP/HTP error	ADP blocking
KAID00903	LCP/FCP/HTP error	HTP hardware error
KAID00904	LCP/FCP/HTP error	HTP path temporary error
KAID00905	LCP/FCP/HTP error	HTP path blockage
KAID00906	LCP/FCP/HTP error	HTP blockage
KAID00907	CHA Processor error	CHA patrol check error
KAID00908	CHA Processor error	CHA memory correctable error
KAID00909	CHA NAS OS Processor failure	NAS OS Processor failure
KAID00910	CHA NAS OS Processor failure	NAS OS Processor Environmental Error
KAID00911	CHA NAS OS Processor failure	NAS OS failure : Occurrence of a failover or a resource (failure part not reported)
KAID00912	CHA NAS OS Processor failure	NAS OS failure
KAID00913	CHA NAS OS Processor failure	NAS OS bus error
KAID00914	CHA NAS OS Processor failure	Network port failure
KAID00915	DKA Processor error	DKA patrol check error
KAID00916	DKA Processor error	DKA memory correctable error
KAID00917	CHSN error	Logical path blockage (CHA-DMA1/CARB0)
KAID00918	CHSN error	Logical path blockage (CHA-DMA1/CARB1)
KAID00919	CHSN error	Logical path blockage (CHA-PMA/CARB0)
KAID00920	CHSN error	Logical path blockage (CHA-PMA/CARB1)
KAID00921	Shared memory error	SMA patrol check error

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00922	Shared memory error	Duplicated information lost
KAID00923	Shared memory error	One side volatilized
KAID00924	Shared memory error	HPAV micro lost
KAID00925	Shared memory error	Incorrect DC voltage controller
KAID00926	Shared memory error	Incorrect CE MODE
KAID00927	Drive error (normal R/W)	Drive blockage by incompatible DKU type
KAID00928	Drive microcode exchange (OEM drive)	OEM drive microcode exchange start
KAID00929	Drive microcode exchange (OEM drive)	OEM drive microcode exchange normal end
KAID00930	Drive microcode exchange (OEM drive)	OEM drive microcode exchange abnormal end
KAID00931	Drive microcode exchange (OEM drive)	OEM drive microcode exchange discontinued
KAID00932	CSW error	CARB patrol check error
KAID00933	CSW error	CARB memory correctable error
KAID00934	SVP interface error (CHA side)	Ethernet error for SVP
KAID00935	SVP interface error (CHA side)	SIM transfer failure to SVP
KAID00936	SVP interface error (DKA side)	Ethernet error for SVP
KAID00937	SVP interface error (DKA side)	SIM transfer failure to SVP
KAID00938	Server error	DB validation error
KAID00939	LCP/FCP error (Remote Control Port)	Remote copy logical path blockage (due to error status)
KAID00940	LCP/FCP error (Remote Control Port)	Remote copy logical path recovery
KAID00941	Pair volume error	M-VOL has been suspended (continue)
KAID00942	Pair volume error	M-VOL has been suspended (complete)
KAID00943	Pair volume error	The suspended (complete) M-VOL has accepted the update I/O
KAID00944	LCP/FCP/HTP error	Link failure 1
KAID00945	LCP/FCP/HTP error	Link failure 2
KAID00946	Cache error	Cache Module Blockade Processing end
KAID00947	Cache error	Cache Package Blockade Processing end
KAID00948	Shared memory error	Recovery of area blocked temporarily was completed
KAID00949	Drive error(normal R/W)	Drive blockade (drive)(RAID6 1drive blockade)
KAID00950	Drive error(normal R/W)	Drive blockade (media)(RAID6 1drive blockade)
KAID00951	LCP/FCP error (Remote Control Port)	MCU has received the notification of communication line error detection from extender.
KAID00952	Pair volume status error	None.
KAID00953	Pair volume status error	None.
KAID00954	HMRCF error or HOMRCF error	ShadowImage-FlashCopy Option abnormal end

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID00955	HMRCF error or HOMRCF error	ShadowImage-FlashCopy version2 Option abnormal end
KAID00956	HMRCF error or HOMRCF error	All ShadowImage-FlashCopy version2 Option abnormal end by SM volatile
KAID00957	HMRCF error or HOMRCF error	Forcible suspend by SM volatile
KAID00958	Hi-Copy error	Copy abnormal end
KAID00959	Copy-on Write Snapshot error	Forcible suspend by SM volatile
KAID00960	Copy-on Write Snapshot error	Copy-on Write Snapshot Option abnormal end
KAID00961	Pool error	Pool utilization threshold excess
KAID00962	Pool error	Pool blocking
KAID00963	External Subsystem Connection	External Subsystem path response time out threshold over
KAID00964	Environmental error	ACDC alarm
KAID00965	Environmental error	P/S warning DKU-XXX
KAID00966	Environmental error	HDD-PL 56V Voltage fall 56V Voltage fall 1
KAID00967	Environmental error	HDD-PL 56V Voltage fall 56V Voltage fall 2
KAID00968	Environmental error	Battery warning
KAID00969	Environmental error	AC warning (1-phase/50A) AC-BOX1
KAID00970	Environmental error	AC warning (1-phase/50A) AC-BOX2
KAID00971	Environmental error	AC warning (1-phase/30A) AC-BOX1
KAID00972	Environmental error	AC warning (1-phase/30A) AC-BOX2
KAID00973	Environmental error	Fan abnormality
KAID00974	Environmental error	Fan abnormality FAN fuse blow out
KAID00975	Virus detected	Clean virus from file
KAID00976	Virus detected	Quarantine infected file
KAID00977	Virus detected	Leave alone
KAID00978	External Subsystem path blockade	External Subsystem path blockade

Table 3.5 KAID01001 to KAID01177: Trap Information Output by the Universal Storage Platform V Subsystem

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01001	LCP/FCP/HTP error	ADP permanent error
KAID01002	LCP/FCP/HTP error	ADP blocking
KAID01003	LCP/FCP/HTP error	Link failure 1
KAID01004	LCP/FCP/HTP error	Link failure 2
KAID01005	LCP/FCP/HTP error	LCP/FCP/HTP hard error
KAID01006	LCP/FCP/HTP error	LCP/FCP/HTP path blocking

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01007	LCP/FCP/HTP error	LCP/FCP/HTP blocking
KAID01008	CHA Processor error	Processor blocking
KAID01009	CHA Processor error	FM error
KAID01010	DKA Processor error	Processor blocking
KAID01011	DKA Processor error	FM error
KAID01012	CHA CHK2	RCHA blocking
KAID01013	DKA CHK2	DRR blocking
KAID01014	DKA CHK2	FCA blocking
KAID01015	Cache error	Cache Module Blockade Processing end
KAID01016	Cache error	Cache Package Blockade Processing end
KAID01017	Cache error	Cache temporary error
KAID01018	Cache error	Module group blocking
KAID01019	Cache error	Package blocking
KAID01020	Cache error	Area blocking
KAID01021	Shared memory error	HPAV micro lost
KAID01022	Shared memory error	Recovery of area blocked temporarily was completed
KAID01023	Drive error (normal R/W)	Drive blockade (drive) (with redundancy)
KAID01024	Drive error (normal R/W)	Drive blockade (drive) (without redundancy)
KAID01025	Drive error (normal R/W)	Drive blockade (media) (with redundancy)
KAID01026	Drive error (normal R/W)	Drive blockade (media) (without redundancy)
KAID01027	Drive error (normal R/W)	Correction copy warning end (With blockade LDEV or some error)
KAID01028	Drive error (normal R/W)	Dynamic sparing warning end (With blockade LDEV or some error) (Drive copy)
KAID01029	SVP interface error (CHA side)	Ethernet error for SVP
KAID01030	SVP interface error (CHA side)	SIM transfer failure to SVP
KAID01031	SVP interface error (DKA side)	Ethernet error for SVP
KAID01032	SVP interface error (DKA side)	SIM transfer failure to SVP
KAID01033	Power error	HDU power off
KAID01034	LCP/FCP error (Remote Control Port)	Logical path(s) on the remote copy connections was logically blocked (Due to an error conditions)
KAID01035	LCP/FCP error (Remote Control Port)	The logical path has been recovered from blocked condition on the remote copy conditions.
KAID01036	LCP/FCP error (Remote Control Port)	MCU has received the notification of communication line error detection from extender.
KAID01037	Pair volume status error	HRC started the initial copy or out of sync for this volume.
KAID01038	Pair volume status error	HRC completed the initial copy for this volume.

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01039	Pair volume status error	HRC for this volume was deleted. (Operation from an SVP/remote console or a host processor)
KAID01040	Pair volume status error	Pair formation completion by HRC(NO copy suspension)
KAID01041	Pair volume status error	Status of the R-VOL is changed.
KAID01042	Pair volume status error	HODM started the migration copy or out of sync for this volume.
KAID01043	Pair volume status error	HODM completed the migration copy for this volume.
KAID01044	Pair volume status error	HODM for this volume was deleted. (Operation from an SVP/remote console)
KAID01045	Pair volume status error	HRC/HODM for this volume was suspended (Due to an unrecoverable failure on the remote copy connections.)
KAID01046	Pair volume status error	HRC/HODM for this volume was suspended (Due to an unrecoverable failure on the M-VOL or the remote copy connections)
KAID01047	Pair volume status error	HRC/HODM for this volume was suspended (Due to an unrecoverable failure on the R-VOL)
KAID01048	Pair volume status error	HRC for this volume was suspended (Caused by DFW to the R-VOL was prohibited)
KAID01049	Pair volume status error	HRC for this volume was suspended (Due to an internal error condition detected by the RCU)
KAID01050	Pair volume status error	HRC for this volume was suspended (Caused by Delete pair operation was issued to the R-VOL)
KAID01051	Pair volume status error	Erase operation for this volume was not completed. (Due to error conditions)
KAID01052	Pair volume status error	MCU detected a Moderate Level SIM for RCU.
KAID01053	Pair volume status error	MCU detected an Acute or Serious Level SIM for RCU.
KAID01054	Pair volume status error	Status of the M-VOL was not consistent with the R-VOL.
KAID01055	Pair volume status error	HRC started the initial copy or out of sync for this volume.
KAID01056	Pair volume status error	HRC completed the initial copy for this volume.
KAID01057	Pair volume status error	HRC for this volume was accepted delete pair operation. (Operation from an SVP/remote console or a host processor)
KAID01058	Pair volume status error	HRC for this volume was accepted suspend pair operation. (Operation from an SVP/remote console or a host processor)
KAID01059	Pair volume status error	Delete pair operation for this HRC volume has completed.
KAID01060	Pair volume status error	Suspend pair operation for this HRC volume has completed.
KAID01061	Pair volume status error	Pair formation completion by HRC(NO copy suspension)
KAID01062	Pair volume status error	The R-VOL status has changed as requested by MCU.
KAID01063	Pair volume status error	The M-VOL has suspended. (Due to an unrecoverable failure on the remote copy connections.)
KAID01064	Pair volume status error	The M-VOL has suspended. (Due to an unrecoverable failure on the M-VOL or the remote copy connections)

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01065	Pair volume status error	The M-VOL has suspended. (Due to an unrecoverable failure on the R-VOL)
KAID01066	Pair volume status error	The M-VOL has suspended. (Caused by DFW to the R-VOL was prohibited)
KAID01067	Pair volume status error	The M-VOL has suspended. (Caused by Suspend pair operation was issued to the R-VOL)
KAID01068	Pair volume status error	The M-VOL has suspended. (Caused by Delete pair operation was issued to the R-VOL)
KAID01069	Pair volume status error	The R-VOL has suspended. (Due to an unrecoverable failure on the remote copy connections)
KAID01070	Pair volume status error	The R-VOL has suspended. (Due to an unrecoverable failure on the R-VOL)
KAID01071	Pair volume status error	MCU detected a Service Level SIM for RCU.
KAID01072	Pair volume status error	MCU detected a Moderate Level SIM for RCU.
KAID01073	Pair volume status error	MCU detected an Acute or Serious Level SIM for RCU.
KAID01074	Pair volume status error	Status of the M-VOL was not consistent with the R-VOL.
KAID01075	Pair volume status error	A volume being used by an M-VOL changed status to suspend (continue).
KAID01076	Pair volume status error	A volume being used by an M-VOL changed status to suspend (complete).
KAID01077	Pair volume status error	The volume of suspension (complete) did update I/O acceptance with M-VOL and it suspended it. (Accept in complete update I/O.)
KAID01078	HMRCF error or HOMRCF error	Copy abnormal end
KAID01079	HMRCF error or HOMRCF error	ShadowImage-FlashCopy (R) Option abnormal end
KAID01080	HMRCF error or HOMRCF error	All ShadowImage-FlashCopy (R) Option abnormal end by SM volatile
KAID01081	HMRCF error or HOMRCF error	ShadowImage-FlashCopy (R) version2 Option abnormal end
KAID01082	HMRCF error or HOMRCF error	All ShadowImage-FlashCopy (R) version2 Option abnormal end by SM volatile
KAID01083	HMRCF error or HOMRCF error	Forcible suspend by SM volatile
KAID01084	HXRC/HRCA error	Sidefile 'sleep wait' threshold over
KAID01085	Hi-Copy error	Copy abnormal end
KAID01086	Copy-on-Write Snapshot error	Forcible suspend by SM volatile
KAID01087	Copy-on-Write Snapshot error	Copy-on Write Snapshot Option abnormal end
KAID01088	Pool error	Pool utilization threshold excess
KAID01089	Pool error	Pool blocking
KAID01090	External Subsystem Connection	External Subsystem Connection Path Failure
KAID01091	External Subsystem Connection	External Subsystem path response time out threshold over
KAID01092	External Subsystem Connection	External Subsystem Device failure

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01093	Pair volume failure	A volume to be used by the UR was defined
KAID01094	Pair volume failure	The volume being used by the UR began a copying
KAID01095	Pair volume failure	The volume being used by the UR completed a copying
KAID01096	Pair volume failure	The volume being used by the UR received a request for suspension
KAID01097	Pair volume failure	The volume being used by the UR completed a suspension transaction
KAID01098	Pair volume failure	The volume being used by the UR received a request for deletion
KAID01099	Pair volume failure	The volume being used by the UR completed the deletion
KAID01100	Pair volume failure	The volume being used by the UR was defined (placed in the PSUS status immediately)
KAID01101	Pair volume failure	A change to an SVOL was received from the MCU
KAID01102	Pair volume failure	A volume being used by a P-VOL was suspended (Path recovery was impossible)
KAID01103	Pair volume failure	A volume being used by a P-VOL was suspended (A failure on the MCU side was detected)
KAID01104	Pair volume failure	A volume being used by a P-VOL was suspended (Suspension of an S-VOL was detected)
KAID01105	Pair volume failure	A volume being used by a P-VOL was suspended (Deletion of an S-VOL pair was detected)
KAID01106	Pair volume failure	A volume being used by an S-VOL was suspended (Path recovery was impossible)
KAID01107	Pair volume failure	A volume being used by an S-VOL was suspended (A failure on the RCU side was detected)
KAID01108	Environmental error	Temperature Abnormal Alarm Front of cabinet Left Side (TH11 detect)
KAID01109	Environmental error	Temperature Abnormal Alarm Front of cabinet Right Side (TH12 detect)
KAID01110	Environmental error	Temperature Abnormal Alarm Back of cabinet Left Side (TH21 detect)
KAID01111	Environmental error	Temperature Abnormal Alarm Back of cabinet Right Side (TH22 detect)
KAID01112	Environmental error	Temperature Abnormal Warning Front of cabinet Left Side (TH11 detect)
KAID01113	Environmental error	Temperature Abnormal Warning Front of cabinet Right Side (TH12 detect)
KAID01114	Environmental error	Temperature Abnormal Warning Back of cabinet Left Side (TH21 detect)
KAID01115	Environmental error	Temperature Abnormal Warning Back of cabinet Right Side (TH22 detect)
KAID01116	Environmental error	Voltage alarm (LOGIC) Cluster-1
KAID01117	Environmental error	Voltage alarm (LOGIC) Cluster-2

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01118	Environmental error	Voltage alarm (MEMORY) Cluster-1
KAID01119	Environmental error	Voltage alarm (MEMORY) Cluster-2
KAID01120	Environmental error	ACDC alarm
KAID01121	Environmental error	P/S warning PS11
KAID01122	Environmental error	P/S warning PS21
KAID01123	Environmental error	P/S warning PS12
KAID01124	Environmental error	P/S warning PS22
KAID01125	Environmental error	P/S warning PS13
KAID01126	Environmental error	P/S warning PS23
KAID01127	Environmental error	P/S warning PS14
KAID01128	Environmental error	P/S warning PS24
KAID01129	Environmental error	P/S warning PS15
KAID01130	Environmental error	P/S warning PS25
KAID01131	Environmental error	P/S warning PS16
KAID01132	Environmental error	P/S warning PS26
KAID01133	Environmental error	P/S warning BAT-REG(MN1)
KAID01134	Environmental error	P/S warning BAT-REG(MN2)
KAID01135	Environmental error	P/S warning PS Warning
KAID01136	Environmental error	HDD-PL Voltage fall 56V Voltage fall
KAID01137	Environmental error	HDD-PL Voltage fall 37V Voltage fall
KAID01138	Environmental error	Battery warning BATTERY-11
KAID01139	Environmental error	Battery warning BATTERY-21
KAID01140	Environmental error	Battery warning BATTERY-12
KAID01141	Environmental error	Battery warning BATTERY-22
KAID01142	Environmental error	Battery warning BATTERY-13
KAID01143	Environmental error	Battery warning BATTERY-23
KAID01144	Environmental error	Battery warning BATTERY-14
KAID01145	Environmental error	Battery warning BATTERY-24
KAID01146	Environmental error	Battery warning BATTERY-15
KAID01147	Environmental error	Battery warning BATTERY-25
KAID01148	Environmental error	Battery warning DKUBATTERY
KAID01149	Environmental error	AC warning (3-phase) AC-BOX1
KAID01150	Environmental error	AC warning (3-phase) AC-BOX2
KAID01151	Environmental error	AC warning (1-phase) AC-BOX1

Alert ID	Error Contents	Information Displayed in DESCRIPTION Field
KAID01152	Environmental error	AC warning (1-phase) AC-BOX2
KAID01153	Environmental error	Fan abnormality FFAN1
KAID01154	Environmental error	Fan abnormality RFAN1
KAID01155	Environmental error	Fan abnormality FFAN2
KAID01156	Environmental error	Fan abnormality RFAN2
KAID01157	Environmental error	Fan abnormality FFAN3
KAID01158	Environmental error	Fan abnormality RFAN3
KAID01159	Environmental error	Fan abnormality FFAN4
KAID01160	Environmental error	Fan abnormality RFAN4
KAID01161	Environmental error	Fan abnormality FAN WARNING
KAID01162	Environmental error	Fan abnormality FAN fuse blow out
KAID01163	Environmental error	JP remains PS ON JP
KAID01164	Environmental error	JP remains SVP PS ON/OFF (Basic SVP)
KAID01165	Environmental error	JP remains SVP PS ON/OFF (Optional SVP)
KAID01166	Environmental error	Duplex SVP Setup fail
KAID01167	SVP failure	ISDN Router failure
KAID01168	SVP failure License key	The term of validity is over
KAID01169	Virus detected	Clean virus from file
KAID01170	Virus detected	Quarantine infected file
KAID01171	Virus detected	Leave alone
KAID01172	Pair volume failure	A volume being used by a P-VOL was suspended (Suspension of an S-VOL failure was detected)
KAID01173	Pool error	DP Pool utilization threshold excess 1
KAID01174	Pool error	DP Pool utilization threshold excess 2
KAID01175	Pool error	DP Pool overflow
KAID01176	Pool error	DP Pool fail
KAID01177	Pool error	DP VOL utilization threshold excess

3.3 Alerts about Storage Subsystem Components

This section contains:

- Alerts about components for both the Lightning 9900V and 9900 subsystems:

  Alert IDs KAID10001 to KAID10012: see Table 3.6.

- Alerts about components for the TagmaStore AMS/WMS, Thunder 9500V, and 9200 subsystems:

  Alert IDs KAID11001 to KAID11023: see Table 3.7.

Table 3.6 KAID10001 to KAID10099: Alerts for Lightning 9900V and 9900 Parts

Alert ID	Information Displayed in COMPONENT Field (indicating the alert part of a storage subsystem)	Information Displayed in DESCRIPTION Field
KAID10001	DKC Processor	The information displayed in the DESCRIPTION field depends on the alert level. The information displayed in the DESCRIPTION field is as follows: ▪ When the alert level has been changed from another level to Normal: This indicates that the cause of an Acute, Serious, Moderate, or Service status has been corrected, and the status has returned to normal. ▪ When the alert level is Acute, Serious, Moderate, or Service: Any Acute, Serious, Moderate, or Service, the error is reported in COMPONENT.
KAID10002	DKC Cache Switch	
KAID10003	DKC Cache	
KAID10004	DKC Shared Memory	
KAID10005	DKC Power Supply	
KAID10006	DKC Battery	
KAID10007	DKC Fan	
KAID10008	DKC Environment	
KAID10009	DKU Power Supply	
KAID10010	DKU Fan	
KAID10011	DKU Environment	
KAID10012	DKU Drive	

Table 3.7 KAID11001 to KAID11099: Alerts for AMS/WMS, Thunder 9500V, and 9200 Parts

Alert ID	Information displayed in the COMPONENT field (indicating the alert part of a storage subsystem)	Information displayed in DESCRIPTION field
KAID11001	Cache	The information displayed in the DESCRIPTION field depends on the alert level. The information displayed in the DESCRIPTION field is as follows: ▪ When the alert level has been changed from another level to Normal: This indicates that the cause of an Acute, Serious, Moderate, or Service status has been corrected, and the status has returned to normal. ▪ When the alert level is Acute, Serious, Moderate, or Service: Any Acute, Serious, Moderate, or Service, the error is reported in COMPONENT.
KAID11002	Power Supply	
KAID11003	Fan	
KAID11004	AC	
KAID11005	Battery	
KAID11006	Backup Battery	
KAID11007	Controller	
KAID11008	Enclosure	
KAID11009	Loop	
KAID11010	Disk Drive	
KAID11011	CTU Power Supply	
KAID11012	CTU Fan	
KAID11013	CTU Enclosure	
KAID11014	Connector	
KAID11015	NNC	
KAID11016	NNC Dimm	
KAID11017	NNC Power Supply	
KAID11018	NNC Fan	
KAID11019	NNC Connector	
KAID11020	NNC Type	
KAID11021	NNC Base	
KAID11022	NNC ExCard	
KAID11023	NNC ExSlot HCT	

Chapter 4 Error Messages from the HiCommand Suite Common Component

This chapter lists and describes the error messages output by the HiCommand Suite Common Component:

Error Messages Output by the HiCommand Suite Common Component (see section 4.1)

4.1 Error Messages Output by HiCommand Suite Common Component

This chapter lists and describes the error messages output by the HiCommand Suite Common Component. An error message from the HiCommand Suite Common Component consists of a message ID and the error message text. The format is as follows:

- **Format:**

  KAPM*mmmmm-z message-text* (see Table 4.1).

  KDJE*mmmmm-z message-text* (see Table 4.2).

  KEHGmmmmm-z message-text (see Table 4.3).

  mmmmm is a message number, and *z* is one of the following message levels:

  - **I**: Information
  - **W**: Warning
  - **E**: Error

- **Output destination:**
  - Output level 0

    The error message is output to syslog or the event log, integrated trace, and original log trace.
  - Output level 10

    The error message is output to the original log trace.

    Some of the error messages might be output to the integrated log trace for UNIX.

Table 4.1, Table 4.2, and Table 4.3 list the HiCommand Suite Common Component error messages, and provide recommended actions for resolving the error conditions. If the problem cannot be resolved, collect maintenance information, and then contact the Hitachi Data Systems Support Center (see section 6.2 for contact information).

Table 4.1 HiCommand Suite Common Component Messages (KAPM)

Error Code	Error Message	Description and Action
KAPM00001-E	ID=*aa...aa*,LogTraceLibrary error. Trace START failed. *bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Error message output by the log trace library when the system failed to start the trace Output destinations: syslog/Eventlog	An attempt to start the log trace has failed. Collect maintenance information, and then contact the Support Center.
KAPM00002-E	ID=*aa...aa*,LogtraceLibrary error. Trace STOP failed. *bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Error message output by the log trace library when the system failed to stop the trace Output destinations: syslog/Eventlog	

Error Code	Error Message	Description and Action
KAPM00003-W	ID=*aa...aa*,Trace output error. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	An attempt to output the log trace has failed. Check whether the log file is read only.
KAPM00004-W	ID=*aa...aa*,Integrated trace output error. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	An attempt to output an integrated log trace has failed. Check whether the Hitachi Network Objectplaza Trace Monitor 2 service is running.
KAPM00005-E	File I/O failed.(filename=*aa...aa*). *aa...aa*: Name of the version file Output destinations: syslog/Eventlog	An attempt to create a version file has failed. Check whether the version file specified for *aa...aa* can be written.
KAPM00006-E	ID=*aa...aa*,Invalid eventlog source. Eventlog's config not found in the registry(source name="HiCommand Log") *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The registry for Eventlog was not found. Collect maintenance information, and then contact the Support Center.
KAPM00011-E	ID=*aa...aa*,Versionfile name is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The version file name has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00012-E	ID=*aa...aa*,PP version is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The version of each PP has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00013-E	ID=*aa...aa*,Trace log file name is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The name of the individual log trace has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00014-E	ID=*aa...aa*,Class name is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The class name of the program to be used to output the log has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00015-E	ID=*aa...aa*,Kind of Event is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The value that indicates the type of message event for output has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00016-E	ID=*aa...aa*,Message-ID is null. *aa...aa*: ID of the program using the log Output destinations: syslog/Eventlog	The message ID for the message to be output has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00017-E	*aa...aa* *aa...aa*: NullPointerException message Output destinations: syslog/Eventlog	A NullPointerException occurred in LogTraceManager. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM00018-E	*aa...aa* *aa...aa*: Exception message Output destinations: syslog/Eventlog	An unexpected exception occurred in LogTraceManager. Collect maintenance information, and then contact the Support Center.
KAPM00019-E	ID=*aa...aa*,SyslogID size error:idEnt=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Eventlog ID Output destinations: syslog/Eventlog	The ID (*bb...bb*) length attached to Eventlog is too long. Collect maintenance information, and then contact the Support Center.
KAPM00020-E	ID=*aa...aa*,Invalid version length:version=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Version character string Output destinations: syslog/Eventlog	The version character string is too long. Collect maintenance information, and then contact the Support Center.
KAPM00021-E	ID=*aa...aa*,Invalid log file number:logNum=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Number of individual log trace files Output destinations: syslog/Eventlog	The number of individual log trace files is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00022-E	ID=*aa...aa*,Invalid log file size:logSize=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: File size of the individual log trace Output destinations: syslog/Eventlog	The size of an individual log trace file is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00023-E	ID=*aa...aa*,Invalid message type:kind=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Message type Output destinations: syslog/Eventlog	A value indicating the message type is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00024-E	ID=*aa...aa*,Invalid output level:level=*bb...bb* *aa...aa*: ID of the program using the log *bb...bb*: Output level Output destinations: syslog/Eventlog	An invalid log output level exists in the code. Collect maintenance information, and then contact the Support Center.
KAPM00025-E	The value of the encoding setting *bb...bb* of the unique log output of *aa...aa* is invalid. *aa...aa*: Program name request to output log *bb...bb*: Encoding Output destinations: syslog/Eventlog	The value of the encoding setting *bb...bb* of the unique log output of *aa...aa* is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00090-I	The SSO server started successfully. Output destinations: syslog/Eventlog	The SSO server started successfully.
KAPM00091-E	An attempt to start the SSO server has failed. Output destinations: syslog/Eventlog	An attempt to start the SSO server has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM00092-I	The SSO server was stopped successfully. Output destinations: syslog/Eventlog	The SSO server was stopped successfully.
KAPM00101-E	An authentication error occurred. Output destinations: Destinations for output level 10, and windows.	An authentication error occurred. Collect maintenance information, and then contact the Support Center.
KAPM00102-E	An error occurred during DBMS access processing. Output destinations: Destinations for output level 10.	An error occurred during DBMS access processing. Collect maintenance information, and then contact the Support Center.
KAPM00103-E	The DBMS is not running. Output destinations: Destinations for output level 10, and windows.	The DBMS is not running. Make sure the DBMS has started.
KAPM00104-E	The product name is not specified. Output destinations: Destinations for output level 10.	The product name is not specified. Collect maintenance information, and then contact the Support Center.
KAPM00105-E	An unexpected value was returned from the integrated authentication server. (*aa...aa*) *aa...aa*: Unexpected return value Output destinations: Destinations for output level 10.	An unexpected value was returned from the integrated authentication server. Collect maintenance information, and then contact the Support Center.
KAPM00106-E	An attempt to update the authentication data has failed. Output destinations: Destinations for output level 10.	An attempt to update the authentication data has failed. Collect maintenance information, and then contact the Support Center.
KAPM00107-E	An attempt to delete the authentication data has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete the authentication data has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM00108-E	An attempt to print the authentication data has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to print the authentication data has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM00110-E	The HSSOContext value is invalid. Output destinations: Destinations for output level 10.	The HSSOContext value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00111-I	The authentication data was successfully updated. Output destinations: Destinations for output level 10.	The authentication data was successfully updated.
KAPM00112-I	The authentication data was successfully deleted. (*aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10.	The authentication data was successfully deleted.

Error Code	Error Message	Description and Action
KAPM00113-I	The authentication data is already deleted. (*aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10.	The authentication data is already deleted.
KAPM00114-I	The authentication data was successfully displayed. Output destinations: Destinations for output level 10.	The authentication data was successfully displayed.
KAPM00115-E	An attempt to communicate with the SSO server has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with the SSO server has failed. Collect maintenance information, and then contact the Support Center.
KAPM00116-E	An attempt to update authentication data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to update authentication data fails. Please restart the Single Sign On server.
KAPM00130-E	There is no value in the request. Output destinations: Destinations for output level 10.	There is no value in the request. Collect maintenance information, and then contact the Support Center.
KAPM00131-E	A required token is not specified. Output destinations: Destinations for output level 10.	A required token is not specified. Collect maintenance information, and then contact the Support Center.
KAPM00132-E	The event name is invalid. Output destinations: Destinations for output level 10.	The event name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00133-E	The DBMS is not running. Output destinations: Destinations for output level 10.	The DBMS is not running. Make sure the DBMS has started.
KAPM00134-E	An error occurred during a DBMS access. Output destinations: Destinations for output level 10.	An error occurred during a DBMS access. Collect maintenance information, and then contact the Support Center.
KAPM00137-E	An authentication error occurred. Output destinations: Destinations for output level 10.	An authentication error occurred. Collect maintenance information, and then contact the Support Center.
KAPM00138-E	Authentication data for delete processing is invalid. Output destinations: Destinations for output level 10.	Authentication data for delete processing is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00139-I	Deletion of authentication data for all products will now start. Output destinations: Destinations for output level 10.	Deletion of authentication data for all products will now start.

Error Code	Error Message	Description and Action
KAPM00140-I	Deletion of authentication data will now start. Application name: *aa...aa* Service name: *bb...bb* *aa...aa*: Application name *bb...bb*: Service name Output destinations: Destinations for output level 10.	Deletion of authentication data will now start.
KAPM00141-E	An attempt to lock the table has failed. Output destinations: Destinations for output level 10.	An attempt to lock the table has failed. Collect maintenance information, and then contact the Support Center.
KAPM00162-E	There is an error in the protocol. (element = *aa...aa*) *aa...aa*: Element Output destinations: Destinations for output level 10.	There is an error in the protocol. Collect maintenance information, and then contact the Support Center.
KAPM00163-E	There is an error in the protocol. (element = *aa...aa*, attribute = *bb...bb*, value = *cc...cc*) *aa...aa*: Element *bb...bb*: Attribute *cc...cc*: Value Output destinations: Destinations for output level 10.	
KAPM00192-E	An exception was detected. Output destinations: Destinations for output level 10.	An exception was detected. Collect maintenance information, and then contact the Support Center.
KAPM00199-E	*aa...aa* *aa...aa*: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for KAPMxxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxxx-E.
KAPM00900-I	The SSO server started successfully. Output destinations: syslog/Eventlog	The SSO server started successfully.
KAPM00901-E	An attempt to start the SSO server has failed. Output destinations: syslog/Eventlog	An attempt to start the SSO server has failed.
KAPM00902-I	The SSO server was stopped successfully. Output destinations: syslog/Eventlog	The SSO server was stopped successfully.
KAPM01001-I	Initializing HssoServer configuration. Output destinations: Destinations for output level 10.	Servlet initialization has started.
KAPM01002-E	The system property indicated by `hcmds.home` could not be found. Output destinations: Destinations for output level 0.	The system property indicated by `hcmds.home` could not be found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01003-E	HssoServerRes1_0.dtd was not found. path = *aa...aa* *aa...aa*: Path of file `HssoServerRes1_0.dtd` Output destinations: Destinations for output level 0.	`HssoServerRes1_0.dtd` was not found. Collect maintenance information, and then contact the Support Center.
KAPM01004-E	Can't read DTD files. Output destinations: Destinations for output level 0.	An attempt to read the DTD file has failed. Collect maintenance information, and then contact the Support Center.
KAPM01005-W	Failed to close FileStream. Output destinations: Destinations for output level 10.	An attempt to close FileStream has failed.
KAPM01008-I	HTTP:POST from *aa...aa* *aa...aa*: IP address Output destinations: Destinations for output level 10.	The IP address of the requesting client.
KAPM01010-E	Can't get InputStream from Request. Output destinations: Destinations for output level 0.	An attempt to acquire an InputStream from a client's request has failed. Collect maintenance information, and then contact the Support Center.
KAPM01013-E	Unsupported command was requested. Output destinations: Destinations for output level 0.	The requested command name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01017-E	Unsupported method was requested. Output destinations: Destinations for output level 0.	The requested method name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01019-E	Unsupported method was requested. Output destinations: Destinations for output level 0.	
KAPM01024-I	Request Information: Version = *aa...aa*, Command = *bb...bb*, ID = *cc...cc* *aa...aa*: Version *bb...bb*: Command *cc...cc*: ID Output destinations: Destinations for output level 10.	The request information will be displayed.
KAPM01025-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM01026-E	An attempt to initialize the HSSO Server configuration has failed. Output destinations: Destinations for output level 0.	An attempt to initialize the HSSO server configuration has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01028-E	The file "*aa...aa*" could not be read. Path = *bb...bb* *aa...aa*: File name *bb...bb*: File path name Output destinations: Destinations for output level 0.	The file "*aa...aa*" could not be read. Check the specified file path and the permission for reading the specified file.
KAPM01034-E	Can't get the required information from request. Request is invalid. Output destinations: Destinations for output level 0.	The request format is invalid (analysis was successful). Collect maintenance information, and then contact the Support Center.
KAPM01036-E	Request XML can't parse to DOM. - *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	The format of the request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01040-E	XML version *aa...aa* for HssoClient is not supported. *aa...aa*: Request version Output destinations: Destinations for output level 0.	The version of the specified request is not supported. Collect maintenance information, and then contact the Support Center.
KAPM01042-E	An attempt to parse the request has failed. Output destinations: Destinations for output level 0.	An attempt to parse the request has failed. Collect maintenance information, and then contact the Support Center.
KAPM01046-E	The format of the request was invalid. Cause = *aa...aa* *aa...aa*: Cause Output destinations: Destinations for output level 0.	The format of the request was invalid. Collect maintenance information, and then contact the Support Center.
KAPM01051-E	The creation of HSSOContext for authentication has failed. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An attempt to create HSSOContext has failed. Collect maintenance information, and then contact the Support Center.
KAPM01052-I	*aa...aa* accessed. *aa...aa*: User ID Output destinations: Destinations for output level 10.	Indicates the ID of the accessing user.
KAPM01053-E	Authentication Failed. Output destinations: Destinations for output level 0.	An attempt at client authentication has failed. Collect maintenance information, and then contact the Support Center.
KAPM01055-E	The system property specified in hcmds.home cannot be found. Output destinations: Destinations for output level 0.	The system property specified in `hcmds.home` cannot be found. Collect maintenance information, and then contact the Support Center.
KAPM01056-E	HDVM.user not found at hcmds.home. Output destinations: Destinations for output level 0.	`HDVM.user` not found at `hcmds.home`. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01057-E	HDVM.password not found at hcmds.home. Output destinations: Destinations for output level 0.	`HDVM.password` not found at `hcmds.home`. Collect maintenance information, and then contact the Support Center.
KAPM01059-E	The specified HSSO session is invalid, or does not exist. Session ID = *aa...aa* *aa...aa*: Session ID Output destinations: Destinations for output level 0.	The specified HSSO session is invalid, or does not exist. Log in again.
KAPM01061-E	An invalid value is set in the configuration file. Parameter = *aa...aa* *aa...aa*: Parameter name Output destinations: Destinations for output level 0.	An invalid value is set in the configuration file. Check the value of the parameter specified for *aa...aa* in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01062-E	A parameter is not set in the configuration file. Parameter = *aa...aa* *aa...aa*: Parameter name Output destinations: Destinations for output level 0.	A parameter is not set in the configuration file. Check the value of the parameter specified for *aa...aa* in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01063-I	HSSO configuration: Virtual Host Name = *aa...aa* *aa...aa*: Virtual host name Output destinations: Destinations for output level 10.	The set virtual host name will now be displayed.
KAPM01065-E	Can't create DOM tree. - *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An attempt to create a DOM tree from the client request has failed. Collect maintenance information, and then contact the Support Center.
KAPM01066-E	A CIM Repository exception occurred. Output destinations: Destinations for output level 0.	A CIM Repository exception occurred. When using HiCommand V3.x series, confirm that the InterBase or the InterClient service is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01067-E	The status of the response from Device Manager was FAILED. Output destinations: Destinations for output level 0.	The status of the response from HiCommand Device Manager was FAILED. See the following message KAPM01068-E for the cause. Collect maintenance information, and then contact the Support Center.
KAPM01068-E	*aa...aa* *aa...aa*: Information that is included in the response of HiCommand Device Manager Output destinations: Destinations for output level 10.	*aa...aa*: Information that is included in the response of HiCommand Device Manager. Collect maintenance information, and then contact the Support Center.
KAPM01073-E	The format of the response from Device Manager was invalid. Output destinations: Destinations for output level 0.	The format of the response from HiCommand Device Manager was invalid. Collect maintenance information, and then contact the Support Center.
KAPM01081-E	Authentication has failed. User ID = *aa...aa* *aa...aa*: User ID Output destinations: Destinations for output level 0.	Authentication has failed. Log in again using a valid user ID and password.
KAPM01084-I	The HSSO session has started. Session ID = *aa...aa* *aa...aa*: Session ID Output destinations: Destinations for output level 10.	The HSSO session has started.
KAPM01088-E	An attempt to load the class failed. Class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 0.	An attempt to load the class failed. Confirm that the class specified for *aa...aa* is the class specified in `HSSO.classpath`. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01089-E	An attempt to create the instance of the class for authentication failed. Class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 0.	An attempt to create the instance of the class for authentication failed. Check the value of `HSSO.authentication.module` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`

Error Code	Error Message	Description and Action
KAPM01090-E	An attempt to create the instance of the class for authorization failed. Class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 0.	An attempt to create the instance of the class for authorization failed. Check the value of `HSSO.authorization.module` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01091-E	An attempt to initialize the authentication class failed. Class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 0.	An attempt to initialize the authentication class failed. Take action according to the proceeding message.
KAPM01092-E	An attempt to initialize the authorization class failed. Class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 0.	An attempt to initialize the authorization class failed. Take action according to the proceeding message.
KAPM01093-I	HSSO configuration: Authentication class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 10.	The authentication class that HSSO uses will now be displayed.
KAPM01094-I	HSSO configuration: Authorization class = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 10.	The authorization class that HSSO uses will now be displayed.
KAPM01095-E	The authenticated user does not have permission. User ID = *aa...aa*, Application = *bb...bb* *aa...aa*: User ID *bb...bb*: Application Output destinations: Destinations for output level 0.	The authenticated user does not have permission. Log in again as a user having the permission.
KAPM01096-E	An attempt to authenticate the internal user has failed. Output destinations: Destinations for output level 0.	An attempt to authenticate the internal user has failed. Confirm that the user specified by the value of `HDVM.user` and `HDVM.password` in the following configuration file is registered in HiCommand Device Manager. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`

Error Code	Error Message	Description and Action
KAPM01097-E	An exception occurred during internal authentication module processing. Output destinations: Destinations for output level 0.	An exception occurred during internal authentication module processing. Take action according to the proceeding message.
KAPM01098-E	An exception occurred during authentication module processing. Output destinations: Destinations for output level 0.	An exception occurred during authentication module processing. Take action according to the proceeding message.
KAPM01099-E	An exception occurred during authorization module processing. Output destinations: Destinations for output level 0.	An exception occurred during authorization module processing. Take action according to the proceeding message.
KAPM01103-I	HSSO configuration: Device Manager Server URL = *aa...aa* *aa...aa*: HiCommand Device Manager server URL Output destinations: Destinations for output level 10.	The URL of the HiCommand Device Manager server that HSSO uses will now be displayed.
KAPM01104-I	HSSO configuration: Device Manager Server Connection Timeout = *aa...aa* *aa...aa*: HiCommand Device Manager server connection timeout Output destinations: Destinations for output level 10.	The timeout value for the connection with the HiCommand Device Manager server that HSSO uses will now be displayed.
KAPM01105-E	The JP1 token is invalid. Output destinations: Destinations for output level 0.	The JP1 token is invalid. Log in again.
KAPM01106-E	An attempt to communicate with JP1/Base has failed. Output destinations: Destinations for output level 0.	An attempt to communicate with JP1/Base has failed. Check the status of JP1/Base.
KAPM01107-E	An error occurred due to a virtual host name. Function Code = *aa...aa*, Result Code = *bb...bb* *aa...aa*: Function code *bb...bb*: Result code Output destinations: Destinations for output level 0.	An error occurred due to a virtual host name. Check the value of `hbase.virtualhost` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01108-E	An attempt to load the library associated with JP1/Base has failed. Output destinations: Destinations for output level 0.	An attempt to load the associated with JP1/Base library has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01109-E	An exception occurred during JP1 token authentication processing. Function Code = *aa...aa*, Result Code = *bb...bb* *aa...aa*: Function code *bb...bb*: Result code Output destinations: Destinations for output level 0.	An exception occurred during JP1 token authentication processing. Collect maintenance information, and then contact the Support Center.
KAPM01114-E	An attempt to acquire the link and launch information failed. Output destinations: Destinations for output level 0.	An attempt to acquire the link and launch information failed. Take action according to the proceeding message.
KAPM01115-E	Exception in DeviceManager. DeviceManager returns FAILED. - *aa...aa* *aa...aa*: Error message acquired from HiCommand Device Manager Output destinations: Destinations for output level 0.	The response status of HiCommand Device Manager is "FAILED". Collect maintenance information, and then contact the Support Center.
KAPM01116-E	No user was returned from DeviceManager. Output destinations: Destinations for output level 0.	The GetUser response does not contain any user information. Collect maintenance information, and then contact the Support Center.
KAPM01119-E	No user information is set in the HSSO session. Output destinations: Destinations for output level 0.	No user information is set in the HSSO session. Log in again.
KAPM01123-I	HSSO configuration: HSSO Session Timeout = *aa...aa* *aa...aa*: HSSO session timeout Output destinations: Destinations for output level 10.	The timeout value (in seconds) of the HSSO session will now be displayed.
KAPM01152-E	Can't get the application name from request. Request is invalid. Output destinations: Destinations for output level 0.	The application name cannot be acquired from the request. The request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01154-W	*aa...aa* is not registered. *aa...aa*: Application name Output destinations: Destinations for output level 10.	*aa...aa* is not registered.
KAPM01156-E	Exception in Repository. - *aa...aa* *aa...aa*: Message Output destinations: Destinations for output level 0.	An error occurred when the Common Repository was accessed. See the message KAPM02xxx-E.
KAPM01167-I	The database has stopped. Output destinations: Destinations for output level 10.	The database has stopped.

Error Code	Error Message	Description and Action
KAPM01205-E	No instance of Service associated with ServiceAccessPoint. Output destinations: Destinations for output level 0.	An attempt to acquire the service associated with ServiceAccessPoint has failed. Collect maintenance information, and then contact the Support Center.
KAPM01206-E	No instance of SoftwareFeature associated with Service. Output destinations: Destinations for output level 0.	An attempt to acquire the SoftwareFeature associated with the Service has failed. Collect maintenance information, and then contact the Support Center.
KAPM01208-E	Exception in Repository. - *aa...aa* *aa...aa*: Details about the repository access error Output destinations: Destinations for output level 0.	An error occurred in the access to the repository. See the message KAPM02xxx-E.
KAPM01209-W	ServiceAccessPoint is not registered. Output destinations: Destinations for output level 10.	ServiceAccessPoint is not registered.
KAPM01255-E	Exception in DeviceManager. DeviceManager returns FAILED. - *aa...aa* *aa...aa*: Error message acquired from HiCommand Device Manager Output destinations: Destinations for output level 0.	The response status of HiCommand Device Manager is "`FAILED`". Collect maintenance information, and then contact the Support Center.
KAPM01302-E	Can't get the host name or port number of DeviceManager from configuration. Output destinations: Destinations for output level 0.	The host name or port number of HiCommand Device Manager cannot be acquired from the configuration. Confirm that the value of the properties `HDVM.host` and `HDVM.port` are set in `init.conf`.
KAPM01308-E	An attempt to communicate with Device Manager failed. URL = *aa...aa* *aa...aa*: URL Output destinations: Destinations for output level 0.	An attempt to communicate with HiCommand Device Manager failed. Check the status of HiCommand Device Manager, and check the values of `HDVM.protocol`, `HDVM.host` and `HDVM.port` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM01309-E	The Device Manager Server XML API version *aa...aa* is not supported. *aa...aa*: Version Output destinations: Destinations for output level 0.	HiCommand Device Manager server XML API version *aa...aa* is not supported. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01312-E	DeviceManager Server version *aa...aa* is not supported. *aa...aa*: Version of HiCommand Device Manager Output destinations: Destinations for output level 0.	HiCommand Device Manager server version *aa...aa* is not supported. Collect maintenance information, and then contact the Support Center.
KAPM01314-E	The connection to Device Manager timed out. Output destinations: Destinations for output level 0.	The connection to HiCommand Device Manager timed out. Confirm that HiCommand Device Manager is running.
KAPM01331-I	Connecting to DeviceManager Server specified by *aa...aa* *aa...aa*: URL of HiCommand Device Manager Output destinations: Destinations for output level 10.	The connection to HiCommand Device Manager is being established.
KAPM01336-E	URL *aa...aa* is invalid to DeviceManager Server. *aa...aa*: URL of HiCommand Device Manager Output destinations: Destinations for output level 0.	The format of the URL *aa...aa* for HiCommand Device Manager server is invalid. Confirm that the values of the `HDVM.host` and `HDVM.port` properties are valid in `init.conf`.
KAPM01337-E	Authentication Failed in DeviceManager. Output destinations: Destinations for output level 0.	An authentication error occurred in HiCommand Device Manager. Confirm that the specified user was registered in HiCommand Device Manager.
KAPM01338-E	I/O Error regarding connection to DeviceManager. Output destinations: Destinations for output level 0.	An I/O Error occurred in the communication with HiCommand Device Manager. Confirm that HiCommand Device Manager is running.
KAPM01353-E	Can not map *aa...aa*. *aa...aa*: User permissions Output destinations: Destinations for output level 0.	User permissions could not be mapped. Collect maintenance information, and then contact the Support Center.
KAPM01401-I	Creating CIMClient. Output destinations: Destinations for output level 10.	CIMClient creation is starting.
KAPM01402-E	Can't create CIMClient. - *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An attempt to create CIMClient has failed. See the message KAPM02xxx-E.

Error Code	Error Message	Description and Action
KAPM02001-E	Can not be found database. Output destinations: Destinations for output level 0.	The database could not be found. Check the value of `DATABASE.path` in the following file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02001-W	Some of connection updated the same instance together. So didn't update the instance. Output destinations: Destinations for output level 0.	Some of connection updated the same instance together. So didn't update the instance. Confirm that the candidate for updating was updated. If it was not updated, try again.
KAPM02002-E	Your user name and password are not defined. Output destinations: Destinations for output level 0.	The name or password of the user accessing the database is invalid. Check the value of `DATABASE.user` or `DATABASE.password` in the following file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02003-E	An unknown host exception occurred while trying to open a socket connection to server. Output destinations: Destinations for output level 0.	The host name of the database to be accessed is invalid. Check the value of `DATABASE.hostname` in the following file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02004-E	No suitable driver. Output destinations: Destinations for output level 0.	The driver name for accessing the database is invalid. Check the value of `DATABASE.type` in the following file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02005-E	A socket exception occurred while trying to establish a socket connection to server. Output destinations: Destinations for output level 0.	A socket exception occurred while trying to establish a socket connection to server. Make sure that InterClient is running.

Error Code	Error Message	Description and Action
KAPM02006-E	InterServer is unable to locate the InterBase application or service. Output destinations: Destinations for output level 0.	InterServer is unable to locate the InterBase application or service. Make sure that InterBase is running.
KAPM02007-E	*aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An SQLException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM02008-E	*aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	Another type of exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM02009-E	Failed to unlock a table when inserting a record or records. Output destinations: Destinations for output level 10.	The table-unlock process that set the connection during the insert has failed. Collect maintenance information, and then contact the Support Center.
KAPM02010-E	Update data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02011-E	Delete data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02012-E	Search data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02013-E	Exception happened when some CIM class was used. Output destinations: Destinations for output level 0.	An error occurred while reading or using the value specified in CIM. Collect maintenance information, and then contact the Support Center.
KAPM02014-E	An attempt to load the definition for a class has failed. Class name = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 10.	An attempt to load the definition for a class has failed. Take action according to the proceeding message.
KAPM02015-E	A class definition could not be found. Class name = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 10.	A class definition could not be found. Reboot the single signon service.
KAPM02016-E	A RepositoryException occurred. Output destinations: Destinations for output level 10.	A RepositoryException occurred. Take action according to the proceeding message.
KAPM02017-E	The parameter is null. Output destinations: Destinations for output level 10.	The parameter is null. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02018-E	The parameter is invalid. Output destinations: Destinations for output level 10.	The parameter is invalid. Take action according to the proceeding message.
KAPM02019-E	The CIMElement already exists. Output destinations: Destinations for output level 10.	The CIMElement already exists. Take action according to the proceeding message.
KAPM02020-E	Duplicate data exists. Output destinations: Destinations for output level 10.	Duplicate data exists. Take action according to the proceeding message.
KAPM02021-E	The CIMElement could not be found. Output destinations: Destinations for output level 10.	The CIMElement could not be found. Take action according to the proceeding message.
KAPM02023-E	The CIMObjectPath is incorrect. A key is required. Output destinations: Destinations for output level 10.	The CIMObjectPath is incorrect. A key is required. Take action according to the proceeding message.
KAPM02025-E	The CIMObjectPath contains an invalid property. Output destinations: Destinations for output level 10.	The CIMObjectPath contains an invalid property. Take action according to the proceeding message.
KAPM02027-E	The key property could not be changed. Output destinations: Destinations for output level 10.	The key property could not be changed. Take action according to the proceeding message.
KAPM02029-E	The initialize parameter is invalid. Output destinations: Destinations for output level 10.	The initialize parameter in init.conf is invalid. Take action according to the proceeding message.
KAPM02030-E	An unsupported data type was used. Output destinations: Destinations for output level 10.	An unsupported data type was used. Take action according to the proceeding message.
KAPM02031-E	The CIMClass is invalid. A KEY property is required. Output destinations: Destinations for output level 10.	The CIMClass is invalid. A KEY property is required. Take action according to the proceeding message.
KAPM02032-E	The CIMClass could not be deleted, because it contains instances. Output destinations: Destinations for output level 10.	The CIMClass could not be deleted, because it contains instances. Take action according to the proceeding message.
KAPM02033-E	The CIMClass could not be deleted, because it contains subclasses. Output destinations: Destinations for output level 10.	The CIMClass could not be deleted, because it contains subclasses. Take action according to the proceeding message.
KAPM02034-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 0.	A ClassNotFoundException occurred. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02035-E	A CIMInConnectionPoolException occurred. Output destinations: Destinations for output level 10.	A CIMInConnectionPoolException occurred. Take action according to the proceeding message.
KAPM02036-E	A connection to the database could not be established. Output destinations: Destinations for output level 10.	A connection to the database could not be established. Take action according to the proceeding message.
KAPM02038-W	A DeadLockException occurred. Description = *aa...aa* *aa...aa*: Class name Output destinations: Destinations for output level 10.	A DeadLockException occurred. Take action according to the proceeding message.
KAPM02039-W	A CIMInDeadLockException occurred. Output destinations: Destinations for output level 10.	A CIMInDeadLockException occurred. Take action according to the proceeding message.
KAPM02040-E	The CIMInstance is invalid. Output destinations: Destinations for output level 10.	The CIMInstance is invalid. Take action according to the proceeding message.
KAPM02041-E	The CIMObjectPath is invalid. Output destinations: Destinations for output level 10.	The CIMObjectPath is invalid. Take action according to the proceeding message.
KAPM02042-E	The name of property is invalid. Output destinations: Destinations for output level 10.	The name of property is invalid. Take action according to the proceeding message.
KAPM02044-E	A DBNotFoundException occurred. Output destinations: Destinations for output level 10.	A DBNotFoundException occurred. Take action according to the proceeding message.
KAPM02045-E	The CIMClass is invalid. Output destinations: Destinations for output level 10.	The CIMClass is invalid. Take action according to the proceeding message.
KAPM02046-E	The CIMProperty is invalid. The KEY property must be set. Output destinations: Destinations for output level 10.	The CIMProperty is invalid. The KEY property must be set. Take action according to the proceeding message.
KAPM02047-E	The type of class is invalid. Output destinations: Destinations for output level 10.	The type of class is invalid. Take action according to the proceeding message.
KAPM02048-E	Failed to get membership groups. Output destinations: Destinations for output level 10.	Failed to get membership groups. Take action according to the proceeding message.
KAPM02049-E	Not authorized object. ObjectName = *aa...aa* *aa...aa*: Object name Output destinations: Destinations for output level 10.	Not authorized object. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02050-E	Host name is invalid. Output destinations: Destinations for output level 0.	Host name is invalid. Take action according to the proceeding message.
KAPM02051-E	Cannot connect to InterClient. Output destinations: Destinations for output level 0.	Cannot connect to InterClient. Take action according to the proceeding message.
KAPM02052-E	Cannot connect to InterBase. Output destinations: Destinations for output level 0.	Cannot connect to InterBase. Take action according to the proceeding message.
KAPM02053-E	SQLException occurred. Description = *aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	SQLException occurred. Take action according to the proceeding message.
KAPM02054-E	Exception occurred. Description = *aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	Exception occurred. Take action according to the proceeding message.
KAPM02055-E	CIMException occurred. Description = *aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	CIMException occurred. Take action according to the proceeding message.
KAPM02056-E	A CIMClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A CIMClassNotFoundException occurred. Take action according to the proceeding message.
KAPM02057-E	IOException occurred. Description = *aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	IOException occurred. Take action according to the proceeding message.
KAPM02058-E	InterruptedException occurred. Description = *aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	InterruptedException occurred. Take action according to the proceeding message.
KAPM02059-E	The time limit for establishing a connection is over. Output destinations: Destinations for output level 10.	The time limit for establishing a connection is over. Take action according to the proceeding message.
KAPM02060-E	An attempt to establish a connection has failed. Output destinations: Destinations for output level 10.	An attempt to establish a connection has failed. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02061-E	*aa...aa* *aa...aa*: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for KAPMxxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxxx-E.
KAPM02062-I	The get method changed the state to the standby state. Output destinations: Destinations for output level 10.	The get method changed the state to the standby state.
KAPM02063-I	The createConnection method changed the state to the standby state. Output destinations: Destinations for output level 10.	The createConnection method changed the state to the standby state.
KAPM02069-E	A time-over error occurred when connecting to the repository. Output destinations: Destinations for output level 10.	A time-over error occurred when connecting to the repository. If you are trying to log in, log in again. If you have already logged in, retry the operation.
KAPM02070-E	A CIMUnavailableDatabaseException occurred. Detailed message of exception = *aa...aa* *aa...aa*: Detailed message of exception Output destinations: Destinations for output level 10.	A CIMUnavailableDatabaseException occurred. Take action according to the proceeding message.
KAPM02071-E	HiRDB is not running. Output destinations: Destinations for output level 10.	HiRDB is not running. Please start HiRDB.
KAPM02072-E	The password of a user connected to HiRDB is invalid. (user name = *aa...aa*) *aa...aa*: User name Output destinations: Destinations for output level 10.	The password of a user connected to HiRDB is invalid. Check the value of `HiRDB.password` in the `user.conf` file. If that is not the problem, contact the Support Center.
KAPM02073-E	The user name of a user connected to HiRDB is invalid. (user name = *aa...aa*) *aa...aa*: User name Output destinations: Destinations for output level 10.	The user name of a user connected to HiRDB is invalid. Check the value of `HiRDB.user` in the `user.conf` file. If that is not the problem, contact the Support Center.
KAPM02074-W	The table name registered into DBMS is changed. Before= *aa...aa* After = *bb...bb* *aa...aa*: Before *bb...bb*: After Output destinations: Destinations for output level 10.	The table name to be registered in the DBMS will be changed.
KAPM02075-E	An attempt to set a connection to the factory has failed. Output destinations: Destinations for output level 10.	An attempt to set a connection to the factory has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02076-I	Processing to initialize the connection pool was executed. *aa...aa*: Initial value, *bb...bb*: Increment value, *cc...cc*: Maximum value, *dd...dd*: Keep-alive period, *ee...ee*: Timeout period, *ff...ff*: Number of retries, *gg...gg*: Retry interval *aa...aa*: Initial value *bb...bb*: Increment value *cc...cc*: Maximum value *dd...dd*: Keep-alive period *ee...ee*: Timeout period *ff...ff*: Number of retries *gg...gg*: Retry interval Output destinations: Destinations for output level 10.	Processing to initialize the connection pool was executed.
KAPM02077-E	An attempt to release the connection of the connection pool has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the connection of the connection pool fails. Collect maintenance information, and then contact the Support Center.
KAPM02078-E	A RepositoryException occurred. (details = *aa...aa*) *aa...aa*: Details Output destinations: Destinations for output level 10.	This message is displayed when a RepositoryException occurs. Collect maintenance information, and then contact the Support Center.
KAPM02079-E	An attempt to release the JDBC connection has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the JDBC connection fails. Collect maintenance information, and then contact the Support Center.
KAPM02201-I	The method was invoked. Output destinations: Destinations for output level 10.	The method was invoked.
KAPM02202-I	The following arguments were specified: *aa...aa* *aa...aa*: Arguments Output destinations: Destinations for output level 10.	The following arguments were specified: *aa...aa*
KAPM02203-I	External module processing has started. (module = *aa...aa*) *aa...aa*: Module Output destinations: Destinations for output level 10.	External module processing has started.
KAPM02204-I	External module processing has terminated. (module = *aa...aa*) *aa...aa*: Module Output destinations: Destinations for output level 10.	External module processing has terminated.

Error Code	Error Message	Description and Action
KAPM02210-E	The specified argument is null. Output destinations: Destinations for output level 10.	The specified argument is null.
KAPM02211-E	The password is not set. Output destinations: Destinations for output level 10.	The password is not set.
KAPM02212-E	Authentication has failed. Output destinations: Destinations for output level 10.	Authentication has failed.
KAPM02213-E	An attempt to read the password file has failed. Output destinations: Destinations for output level 0.	An attempt to read the password file has failed. Confirm that the following file has read permissions. If it does have read permissions, collect maintenance information, and contact the Support Center. Windows : *HiCommand Suite Common Component installation-folder*\conf\.hbaspass Solaris or Linux : /opt/HiCommand/Base/conf/.hbaspass
KAPM02214-E	An attempt to write to the password file has failed. Output destinations: Destinations for output level 0.	An attempt to write to the password file has failed. Confirm that the following file has write permissions. If it does have write permissions, collect maintenance information, and contact the Support Center. Windows : *HiCommand Suite Common Component installation-folder*\conf\.hbaspass Solaris or Linux : /opt/HiCommand/Base/conf/.hbaspass
KAPM02215-E	The authenticated user does not have permission to execute the method. Output destinations: Destinations for output level 10.	The authenticated user does not have permission to execute the method.
KAPM02216-E	The specified user was not found. Output destinations: Destinations for output level 10.	The specified user was not found.
KAPM02217-E	The specified group was not found. Output destinations: Destinations for output level 10.	The specified group was not found.
KAPM02218-E	The specified user already exists. Output destinations: Destinations for output level 10.	The specified user already exists.

Error Code	Error Message	Description and Action
KAPM02219-E	The specified group already exists. Output destinations: Destinations for output level 10.	The specified group already exists.
KAPM02220-E	The specified user is already registered in the group. Output destinations: Destinations for output level 10.	The specified user is already registered in the group.
KAPM02221-E	hadmin cannot be registered in the group. Output destinations: Destinations for output level 10.	hadmin cannot be registered in the group.
KAPM02222-E	An error occurred during user database access. Output destinations: Destinations for output level 10.	An error occurred during user database access. Confirm that DBMS, HBase Storage Mgmt Web Service and HBase Storage Mgmt Common Service have started. If they have started, collect maintenance information, and contact the Support Center.
KAPM02223-E	The specified mode is unsupported. Output destinations: Destinations for output level 0.	The specified mode is unsupported. Collect maintenance information, and then contact the Support Center.
KAPM02224-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM02225-E	The specified user cannot be deleted. Output destinations: Destinations for output level 10.	The specified user cannot be deleted.
KAPM02226-E	The specified group cannot be deleted. Output destinations: Destinations for output level 10.	The specified group cannot be deleted.
KAPM02227-E	The common repository is stopping. Output destinations: Destinations for output level 10.	The common repository has stopped. Make sure the DBMS has started.
KAPM02228-E	The user ID is not set. Output destinations: Destinations for output level 10.	The user ID is not set. Collect maintenance information, and then contact the Support Center.
KAPM02229-E	The specified user ID is invalid. Output destinations: Destinations for output level 10.	The specified user ID is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02230-E	The specified password is invalid. Output destinations: Destinations for output level 10.	The specified password is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02231-E	The application type is not set. Output destinations: Destinations for output level 10.	The application type is not set. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02232-E	The resource group ID is not set. Output destinations: Destinations for output level 10.	The resource group ID is not set. Collect maintenance information, and then contact the Support Center.
KAPM02233-E	The specified application is not registered. Output destinations: Destinations for output level 10.	The specified application is not registered. Collect maintenance information, and then contact the Support Center.
KAPM02234-I	The permissions for *aa...aa* will now be changed. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The permissions for *aa...aa* will now be changed.
KAPM02235-I	The permissions for *aa...aa* were changed. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The permissions for *aa...aa* were changed.
KAPM02236-I	A user account will now be created. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	A user account will now be created.
KAPM02237-I	The user account was created successfully. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The user account was created successfully.
KAPM02238-I	The user-account properties will now be changed. (*aa...aa*) *aa...aa*: Properties list before the change Output destinations: Destinations for output level 10.	The user account properties will now be changed.
KAPM02239-I	The user-account properties were changed. (*aa...aa*) *aa...aa*: Properties list after the change Output destinations: Destinations for output level 10.	The user account properties were changed.
KAPM02240-I	The resource-group properties will now be changed. (*aa...aa*) *aa...aa*: Properties list before the change Output destinations: Destinations for output level 10.	The resource group properties will now be changed.
KAPM02241-I	The resource-group properties were changed. (*aa...aa*) *aa...aa*: Properties list after the change Output destinations: Destinations for output level 10.	The resource group properties were changed.

Error Code	Error Message	Description and Action
KAPM02242-I	The allocation status of the resource group will now be changed. (*aa...aa*) *aa...aa*: Allocation status before the change Output destinations: Destinations for output level 10.	The allocation status of the resource group will now be changed.
KAPM02243-I	The allocation status of the resource group was changed. (*aa...aa*) *aa...aa*: Allocation status after the change Output destinations: Destinations for output level 10.	The allocation status of the resource group was changed.
KAPM02244-I	The password will now be changed. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The password will now be changed.
KAPM02245-I	The password was changed. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The password was changed.
KAPM02246-I	The user account will now be deleted. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The user account will now be deleted.
KAPM02247-I	The user account was deleted. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	The user account was deleted.
KAPM02248-I	The resource group will now be deleted. (resource group ID = *aa...aa*, resource group name = *bb...bb*) *aa...aa*: Resource-group ID *bb...bb*: Resource-group name Output destinations: Destinations for output level 10.	The resource group will now be deleted.
KAPM02249-I	The resource group was deleted. (resource group ID = *aa...aa*, resource group name = *bb...bb*) *aa...aa*: Resource-group ID *bb...bb*: Resource-group name Output destinations: Destinations for output level 10.	The resource group was deleted.

Error Code	Error Message	Description and Action
KAPM02250-E	A resource group with the same name has already been registered. (resource group name = *aa...aa*) *aa...aa*: Resource-group name Output destinations: Destinations for output level 10.	A resource group with the same name has already been registered.
KAPM02251-E	A user account with the same user ID has already been registered. (User ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	A user account with the same user ID has already been registered.
KAPM02252-E	A resource group with the same ID has already been registered. (group ID = *aa...aa*) *aa...aa*: Group ID Output destinations: Destinations for output level 10.	A resource group with the same ID has already been registered.
KAPM02254-I	Request information: (API version = *aa...aa*, Command name = *bb...bb*, User ID or session ID = *cc...cc*) *aa...aa*: API version *bb...bb*: Command name *cc...cc*: User ID or session ID Output destinations: Destinations for output level 10.	Request information.
KAPM02255-E	The specified version is not supported. (version = *aa...aa*) *aa...aa*: API version Output destinations: Destinations for output level 10.	The specified version is not supported. Collect maintenance information, and then contact the Support Center.
KAPM02256-E	The specified command is not supported. (command = *aa...aa*) *aa...aa*: Command name Output destinations: Destinations for output level 10.	The specified command is not supported. Collect maintenance information, and then contact the Support Center.
KAPM02257-E	Authentication has failed. (user ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	Authentication has failed. Make sure the combination of user ID and password is correct.

Error Code	Error Message	Description and Action
KAPM02258-I	Response information: (API version = *aa...aa*, Command name = *bb...bb*, Response status = *cc...cc*) *aa...aa*: API version *bb...bb*: Command name *cc...cc*: Response status Output destinations: Destinations for output level 10.	Response information.
KAPM02259-I	Response information when an error occurs: (Error code = *aa...aa*, Description = *bb...bb*) *aa...aa*: Error code *bb...bb*: Description Output destinations: Destinations for output level 10.	Response information when an error occurs.
KAPM02260-E	An attempt to communicate with a server has failed. (URL = *aa...aa*) *aa...aa*: URL of the server Output destinations: Destinations for output level 10.	An attempt to communicate with a server has failed. Make sure the HBase Storage Mgmt Common Service or the HBase Storage Mgmt Web Service of the server specified in the URL has started.
KAPM02261-E	An attempt to parse the response has failed. Output destinations: Destinations for output level 10.	An attempt to parse the response has failed. Collect maintenance information, and then contact the Support Center.
KAPM02262-E	The request parameter is invalid. Output destinations: Destinations for output level 10.	The request parameter is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02263-E	This user does not have execution permissions. (ID = *aa...aa*) *aa...aa*: Session ID Output destinations: Destinations for output level 10.	This user does not have execution permissions. Collect maintenance information, and then contact the Support Center.
KAPM02269-E	The specified user was not found. Output destinations: syslog/Eventlog/Destinations for output level 10, and windows.	The specified user was not found. Another user might have deleted the specified user. Refresh the display and make sure the selected user is registered.
KAPM02270-E	The same user ID already exists. Output destinations: Destinations for output level 10.	The same user ID already exists. Specify another user ID.
KAPM02271-E	An attempt to communicate with a database has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with a database has failed. Make sure that HiRDB has started.
KAPM02272-E	An error occurred within the server. Output destinations: Destinations for output level 10.	An error occurred within the server. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02273-I	The user will now be added. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user will now be added.
KAPM02274-I	The user was added successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user was added successfully.
KAPM02275-I	The password will now be changed. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The password will now be changed.
KAPM02276-I	The password was changed successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The password was changed successfully.
KAPM02277-I	The user profile will now be changed. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user profile will now be changed.
KAPM02278-I	The user profile was changed successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user profile was changed successfully.
KAPM02279-I	The permissions will now be changed. (ID = *aa...aa*, user ID = *bb...bb*, permissions = *cc...cc*) *aa...aa*: Session ID *bb...bb*: User ID *cc...cc*: Permissions after the change Output destinations: Destinations for output level 10.	The permissions will now be changed.

Error Code	Error Message	Description and Action
KAPM02280-I	The permissions were changed successfully. (ID = *aa...aa*, user ID = *bb...bb*, permissions = *cc...cc*) *aa...aa*: Session ID *bb...bb*: User ID *cc...cc*: Permissions after the change Output destinations: syslog/Eventlog/Destinations for output level 10.	The permissions were changed successfully.
KAPM02281-I	The user will now be deleted. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user will now be deleted.
KAPM02282-I	The user was deleted successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user was deleted successfully.
KAPM02283-E	The old password is incorrect. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The old password is incorrect.
KAPM02284-I	The user will now be locked. (ID = *aa...aa*, user ID = bb...bb) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user will now be locked.
KAPM02285-I	The user was locked successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user was locked successfully.
KAPM02286-E	An attempt to lock the user has failed. *aa...aa* *aa...aa*: Detailed information Output destinations: Destinations for output level 10, and windows.	An attempt to lock the user has failed. See the message that follows.

Error Code	Error Message	Description and Action
KAPM02287-I	The user will now be unlocked. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user will now be unlocked.
KAPM02288-I	The user was unlocked successfully. (ID = *aa...aa*, user ID = *bb...bb*) *aa...aa*: Session ID *bb...bb*: User ID Output destinations: Destinations for output level 10.	The user was unlocked successfully.
KAPM02289-E	An attempt to unlock the user has failed. *aa...aa* *aa...aa*: Detailed information Output destinations: Destinations for output level 10, and windows.	An attempt to unlock the user has failed. See the Message of the next message.
KAPM02290-I	Authentication was successful. (user ID = *aa...aa*) *aa...aa*: User ID Output destinations: Destinations for output level 10.	Authentication was successful.
KAPM02291-W	Authentication has failed. *aa...aa* *aa...aa*: Detailed information Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication has failed.
KAPM02292-W	Authentication has failed for *aa...aa* times in a row, so the user (*bb...bb*) was locked. *aa...aa*: Failure times *bb...bb*: User ID Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication has failed for aa...aa times in a row, so the user (bb...bb) was locked.
KAPM02301-E	hcmds.home is not set in the Java system properties. Output destinations: Destinations for output level 10.	`hcmds.home` is not set in the Java system properties. Collect maintenance information, and then contact the Support Center.
KAPM02302-E	An error occurred during loading of a library. Output destinations: Destinations for output level 10.	An error occurred during loading of a library. Collect maintenance information, and then contact the Support Center.
KAPM02303-E	An attempt to acquire user information about a HiRDB-connected user has failed. error code = *aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	An attempt to acquire user information about a HiRDB-connected user has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02304-E	An attempt to set a system environment variable has failed. error code = *aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	An attempt to set a system environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM02305-E	Attempts to set the system environment variables PDDIR and PATH have failed. error code = *aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	Attempts to set the system environment variables PDDIR and PATH have failed. Collect maintenance information, and then contact the Support Center.
KAPM02306-E	An attempt to clear an HiRDB system environment variable has failed. error code = *aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	An attempt to clear an HiRDB system environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM02307-E	The application type is required, but is not set. Output destinations: Destinations for output level 10.	The application type is required, but is not set. Collect maintenance information, and then contact the Support Center.
KAPM02401-E	An attempt to read the file failed. (path = *aa...aa*) *aa...aa*: Path Output destinations: Destinations for output level 10.	An attempt to read the file failed. Confirm that a file exists in the specified location.
KAPM02500-E	Enter from *aa...aa* to *bb...bb* characters for the value. *aa...aa*: the minimum number of characters *bb...bb*: the maximum number of characters Output destinations: Destinations for output level 10, and windows.	Enter from *aa...aa* to *bb...bb* characters for the value. Enter an appropriate value according to the error message.
KAPM02501-E	The following characters can be used for the value: A-Z a-z 0-9 ! # $ % & ' ( ) * + - . = @ \ ^ _ | Output destinations: Destinations for output level 10, and windows.	The following characters can be used for the value: A-Z a-z 0-9 ! # $ % & ' ( ) * + - . = @ \ ^ _ | Enter an appropriate value according to the error message.

Error Code	Error Message	Description and Action
KAPM02502-E	Please enter a password that satisfies the following conditions: A minimum of *aa...aa* upper-case characters. A minimum of *bb...bb* lower-case characters. A minimum of *cc...cc* numerals. A minimum of *dd...dd* symbols. Different from the user ID. *aa...aa*: the minimum number of characters *bb...bb*: the minimum number of characters *cc...cc*: the minimum number of characters *dd...dd*: the minimum number of characters Output destinations: Destinations for output level 10, and windows.	Please enter a password that satisfies the following conditions: A minimum of *aa...aa* upper-case characters. A minimum of *bb...bb* lower-case characters. A minimum of *cc...cc* numerals. A minimum of *dd...dd* symbols. Different from the user ID. Enter an appropriate value according to the error message.
KAPM02503-E	A minimum of *aa...aa* upper-case characters. *aa...aa*: the minimum number of characters Output destinations: Destinations for output level 10, and windows.	A minimum of *aa...aa* upper-case characters. Enter an appropriate value according to the error message.
KAPM02504-E	A minimum of *aa...aa* lower-case characters. *aa...aa*: the minimum number of characters Output destinations: Destinations for output level 10, and windows.	A minimum of *aa...aa* lower-case characters. Enter an appropriate value according to the error message.
KAPM02505-E	A minimum of *aa...aa* numerals. *aa...aa*: the minimum number of characters Output destinations: Destinations for output level 10, and windows.	A minimum of *aa...aa* numerals. Enter an appropriate value according to the error message.
KAPM02506-E	A minimum of *aa...aa* symbols. *aa...aa*: the minimum number of characters Output destinations: Destinations for output level 10, and windows.	A minimum of *aa...aa* symbols. Enter an appropriate value according to the error message.
KAPM02507-E	Different from the user ID. Output destinations: Destinations for output level 10, and windows.	Different from the user ID. Enter an appropriate value according to the error message.
KAPM02508-E	Enter a value that is exactly *aa...aa* characters long. *aa...aa*: the maximum number of characters Output destinations: Destinations for output level 10, and windows.	Enter a value that is exactly *aa...aa* characters long. Enter an appropriate value according to the error message.
KAPM02509-E	The following characters can be used for the value: A-Z a-z 0-9 # + - . @ _ Output destinations: Destinations for output level 10, and windows.	The following characters can be used for the value: A-Z a-z 0-9 # + - . @ _ Enter an appropriate value according to the error message.

Error Code	Error Message	Description and Action
KAPM02704-W	An invalid RUAccessPoint object was created. Addition to the launch list is not performed. Name=*aa...aa*, URL=*bb...bb*, TokenVersion=*cc...cc*, IconUrl=*dd...dd*, IconMsg=*ee...ee* *aa...aa*: Name *bb...bb*: URL *cc...cc*: Token version *dd...dd*: Icon URL *ee...ee*: Icon message Output destinations: Destinations for output level 10.	An invalid RUAccessPoint object was created. Addition to the launch list is not performed.
KAPM02705-E	CIMException occurred. The processing that acquires RUAccessPoint will now be interrupted. Output destinations: Destinations for output level 10.	CIMException occurred. The processing that acquires RUAccessPoint will now be interrupted. Collect maintenance information, and then contact the Support Center.
KAPM02706-E	The URL format is failed. URL=*aa...aa* *aa...aa*: URL Output destinations: Destinations for output level 10.	The URL format is failed. Collect maintenance information, and then contact the Support Center.
KAPM02801-I	[SQL]: *aa...aa* *aa...aa*: Execution SQL statement Output destinations: Destinations for output level 10.	An SQL statement was executed. Take action according to the proceeding message.
KAPM02802-E	A HcmdsExecException occurred. Message=*aa...aa*, Reason=*bb...bb* *aa...aa*: Message *bb...bb*: Reason Output destinations: Destinations for output level 10.	A HcmdsExecException occurred. Take action according to the proceeding message.
KAPM02803-E	Option is invalid. Output destinations: Destinations for output level 10.	Option is invalid. Check the options.
KAPM02804-E	A Exception occurred. Message=*aa...aa* *aa...aa*: Message Output destinations: Destinations for output level 10.	A Exception occurred. Take action according to the proceeding message.
KAPM02805-E	[Stack Trace]:*aa...aa* *aa...aa*: Stack trace Output destinations: Destinations for output level 10.	A stack trace will be output. Take action according to the proceeding message.
KAPM02806-E	A FileNotFoundException occurred. Output destinations: Destinations for output level 10.	A FileNotFoundException occurred. Confirm that a file exists in the specified location.

Error Code	Error Message	Description and Action
KAPM02807-E	A IOException occurred. Output destinations: Destinations for output level 10.	A IOException occurred. Take action according to the proceeding message.
KAPM02809-E	A SQLException occurred. Message=*aa...aa* *aa...aa*: Message Output destinations: Destinations for output level 10.	A SQLException occurred. Take action according to the proceeding message.
KAPM02810-E	An EXECUPDATE statement failed. Execution SQL statement = *aa...aa* *aa...aa*: Execution SQL statement Output destinations: Destinations for output level 10.	An EXECUPDATE statement failed. Take action according to the proceeding message.
KAPM02811-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A ClassNotFoundException occurred. Take action according to the proceeding message.
KAPM02812-E	A SQL statement failed. Message=*aa...aa*, Reason=*bb...bb* *aa...aa*: Message *bb...bb*: Reason Output destinations: Destinations for output level 10.	A SQL statement failed. Take action according to the proceeding message.
KAPM02813-E	An EXECQUERY statement failed. Execution SQL statement = *aa...aa* *aa...aa*: Execution SQL statement Output destinations: Destinations for output level 10.	An EXECQUERY statement failed. Take action according to the proceeding message.
KAPM02814-E	A SQLException occurred. Output destinations: Destinations for output level 10.	A SQLException occurred. Take action according to the proceeding message.
KAPM02815-E	File is not found. file-name = *aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	File is not found. Confirm that a file exists in the specified location.
KAPM02816-I	Record No.: *aa...aa* *aa...aa*: Record number Output destinations: Destinations for output level 10.	Displays the record number.
KAPM02817-I	Column count: *aa...aa* *aa...aa*: Number of columns Output destinations: Destinations for output level 10.	Displays the number of columns.

Error Code	Error Message	Description and Action
KAPM02818-I	*aa...aa*: *bb...bb* *aa...aa*: Column name *bb...bb*: Value Output destinations: Destinations for output level 10.	Displays the column name and value.
KAPM02891-E	DB is not found. Output destinations: Destinations for output level 10.	Database is not found. Check the value of `DATABASE.path` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02892-E	User name or password is invalid. Output destinations: Destinations for output level 10.	User name or password is invalid. Check the value of `DATABASE.user` and `DATABASE.password` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02893-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Check the value of `DATABASE.hostname` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02894-E	No suitable driver exists. Output destinations: Destinations for output level 10.	No suitable driver exists. Check the value of `DATABASE.type` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02895-E	A connection to InterClient could not be established. Output destinations: Destinations for output level 10.	A connection to InterClient could not be established. Confirm that the InterClient service is running.
KAPM02896-E	A connection to InterBase could not be established. Output destinations: Destinations for output level 10.	A connection to InterBase could not be established. Confirm that the InterBase service is running.

Error Code	Error Message	Description and Action
KAPM02899-E	Fatal error. Output destinations: Destinations for output level 10.	Processing continuation is impossible. Collect maintenance information, and then contact the Support Center.
KAPM02901-I	[Trace]: *aa...aa* *aa...aa*: Trace message Output destinations: Destinations for output level 10.	A trace message will be output. - Read legacy record. - Order of hcmdsID change from x to 0. - Change legacy record. - Update CIMClient From 01-00 to 01-01. - Already update. - Update DB Version. - Create TNB_Classes. - Create TNB_ClassAttribute. - Drop TNB_SERVICEACCESSBYSAP. - Drop TNB_SOFTWAREFEATURESERVICEIMPL. - Drop CIMClasses. - Succeed in update DataBase.
KAPM02902-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A ClassNotFoundException occurred. Collect maintenance information, and then contact the Support Center.
KAPM02903-E	A HcmdsUpdateException occurred. Message = *aa...aa*, Reason = *bb...bb* *aa...aa*: Message *bb...bb*: Reason Output destinations: Destinations for output level 10.	A HcmdsUpdateException occurred. Collect maintenance information, and then contact the Support Center.
KAPM02904-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02905-E	An exception occurred. Message = *aa...aa* *aa...aa*: Message Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM02906-E	[Stack Trace]: *aa...aa* *aa...aa*: Stack trace Output destinations: Destinations for output level 10.	A stack trace is output. Collect maintenance information, and then contact the Support Center.
KAPM02907-E	A SQLException occurred. Message = *aa...aa* *aa...aa*: Message Output destinations: Destinations for output level 10.	A SQLException occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02910-E	A SELECT statement failed. Table name = *aa...aa* *aa...aa*: Table name Output destinations: Destinations for output level 10.	A SELECT statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02911-E	An ALTER statement failed. Table name = *aa...aa* *aa...aa*: Table name Output destinations: Destinations for output level 10.	An ALTER statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02912-E	A DROP statement failed. Table name = *aa...aa* *aa...aa*: Table name Output destinations: Destinations for output level 10.	A DROP statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02913-E	An UPDATE statement failed. Table name = *aa...aa* *aa...aa*: Table name Output destinations: Destinations for output level 10.	An UPDATE statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02914-E	An EXECUPDATE statement failed. Execution SQL statement = *aa...aa* *aa...aa*: Execution SQL statement Output destinations: Destinations for output level 10.	An EXECUPDATE statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02980-I	Update CIMClient from 01-00 to 01-01. Output destinations: Destinations for output level 10.	Update CIMClient from 01-00 to 01-01.
KAPM02981-I	The database has already been updated. Output destinations: Destinations for output level 0.	The database has already been updated.
KAPM02982-I	The database was successfully updated. Output destinations: Destinations for output level 10.	The database was successfully updated.
KAPM02991-E	DB is not found. Output destinations: Destinations for output level 10.	Database is not found. Check the value of `DATABASE.path` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`

Error Code	Error Message	Description and Action
KAPM02992-E	User name or password is invalid. Output destinations: Destinations for output level 10.	User name or password is invalid. Check the value of `DATABASE.user` and `DATABASE.password` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02993-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Check the value of `DATABASE.hostname` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02994-E	No suitable driver exists. Output destinations: Destinations for output level 10.	No suitable driver exists. Check the value of `DATABASE.type` in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\user.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/user.conf`
KAPM02995-E	A connection to InterClient could not be established. Output destinations: Destinations for output level 10.	A connection to InterClient could not be established. Confirm that the InterClient service is running.
KAPM02996-E	A connection to InterBase could not be established. Output destinations: Destinations for output level 10.	A connection to InterBase could not be established. Confirm that the InterBase service is running.
KAPM02999-E	Fatal error. Output destinations: Destinations for output level 0.	Fatal error occurred. Take action according to the proceeding message.
KAPM03001-E	Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	Illegal parameters have been specified to create HSSO Context. Specify the correct user ID and password.
KAPM03004-E	An error occurred on the HSSO Server. Output destinations: Destinations for output level 10, and windows.	An error occurred on the HSSO server. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03005-E	An error occurred when CIM Client was created. Output destinations: Destinations for output level 10, and windows.	An error occurred when CIM Client was created. Collect maintenance information, and then contact the Support Center.
KAPM03006-E	An unexpected error occurred. Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM03007-E	A frame-enabled browser is required. Output destinations: In window only.	A frame-enabled browser is required. Use Internet Explorer 5.5 later or Netscape 6 later.
KAPM03026-E	A CIMException was generated during Console screen display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during Console screen display processing. Collect maintenance information, and then contact the Support Center.
KAPM03050-E	The parameter sent from the JP1/IM-View is invalid. Output destinations: Destinations for output level 10, and windows.	The parameter sent from the JP1/IM-View is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03051-E	The Launchurl is invalid. Output destinations: Destinations for output level 10.	The Launchurl is invalid.
KAPM03052-E	The JP1user ID is invalid. Output destinations: Destinations for output level 10.	The JP1user ID is invalid.
KAPM03053-E	The JP1token is invalid. Output destinations: Destinations for output level 10.	The JP1token is invalid.
KAPM03054-E	An acquisition failure occurred in RequestDispatcher. Output destinations: Destinations for output level 10.	An acquisition failure occurred in RequestDispatcher.
KAPM03055-E	A JavaScript-enabled browser is required. Output destinations: Destinations for output level 10, and windows.	A JavaScript-enabled browser is required. Use a browser that can use JavaScript. Alternatively, change the setting of the browser to use JavaScript if the use of script is disabled.
KAPM03080-E	HSSOIllegalArgumentException:Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	HSSOIllegalArgumentException:Illegal parameters have been specified to create HSSO Context. Collect maintenance information, and then contact the Support Center.
KAPM03081-E	HSSONotRegisteredException: The application is not registered. Output destinations: Destinations for output level 10.	HSSONotRegisteredException: The application is not registered. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03082-E	HSSOAuthenticationException: Authentication failed. Output destinations: Destinations for output level 10.	HSSOAuthenticationException: Authentication failed. Collect maintenance information, and then contact the Support Center.
KAPM03083-E	HSSOServerException: An error occurred in HSSO Server. Output destinations: Destinations for output level 10.	HSSOServerException: An error occurred in HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM03084-E	IOException: HSSO SERVER Connection Error. Output destinations: Destinations for output level 10.	IOException: HSSO SERVER Connection Error. Collect maintenance information, and then contact the Support Center.
KAPM03085-E	HSSOIllegalArgumentException: "createToken()" was used before authentication. Output destinations: Destinations for output level 10.	HSSOIllegalArgumentException: "createToken()" was used before authentication. Collect maintenance information, and then contact the Support Center.
KAPM03086-E	HSSOIllegalStateException: An unsupported version is specified. Output destinations: Destinations for output level 10.	HSSOIllegalStateException: An unsupported version is specified. Collect maintenance information, and then contact the Support Center.
KAPM03105-E	A CIMException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03106-E	A CIMException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03107-E	A CIMRepositoryException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03108-E	A CIMRepositoryException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03109-E	A CIMProviderException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03110-E	A CIMProviderException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03111-E	An exception was generated during menu bar display processing. Output destinations: Destinations for output level 10.	An exception was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03112-E	An exception was generated during subwindow display processing. Output destinations: Destinations for output level 10.	An exception was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03113-E	A NoSuchElementException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03114-E	A NoSuchElementException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03119-I	Are you sure that you want to log out? Output destinations: In window only.	Are you sure that you want to log out?
KAPM03120-I	Do you want to end the application? Output destinations: In window only.	Do you want to end the application?
KAPM03122-E	The request parameter for a launch is invalid. Output destinations: Destinations for output level 10.	The request parameter for a launch is invalid. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03123-E	Could not acquire the required parameter. ParmName=*aa...aa* *aa...aa*: Parameter name Output destinations: Destinations for output level 10.	The required parameter could not be acquired. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03124-E	Failed to changing of token version. Token=*aa...aa* *aa...aa*: Token Output destinations: Destinations for output level 10.	An attempt to change the token version has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03125-E	Failed to getting of service information. Description=*aa...aa* *aa...aa*: Description Output destinations: Destinations for output level 10.	The acquisition of the service information has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03304-E	An attempt to get the path string failed. Output destinations: Destinations for output level 10, and windows.	An attempt to get the path string failed. Log in again.

Error Code	Error Message	Description and Action
KAPM03354-W	A value is not set because an argument is invalid. Output destinations: Destinations for output level 10.	A value is not set because an argument is invalid.
KAPM03355-W	A value is not acquired because an argument is invalid. Output destinations: Destinations for output level 10.	A value is not acquired because an argument is invalid.
KAPM03356-W	A default is set because an argument is invalid. default = *aa...aa* *aa...aa*: Default Output destinations: Destinations for output level 10.	A default is set because an argument is invalid.
KAPM03357-E	A parameter of request is invalid. paramName = *aa...aa*, value = *bb...bb* *aa...aa*: Parameter name *bb...bb*: Value Output destinations: Destinations for output level 10.	A parameter of request is invalid. Log in again.
KAPM03358-E	The tree element is invalid. treeElement = *aa...aa* *aa...aa*: Tree element Output destinations: Destinations for output level 10.	The tree element is invalid. Log in again.
KAPM03361-E	An attempt to get the root element data has failed. Output destinations: Destinations for output level 10.	An attempt to get the root element data has failed. Collect maintenance information, and then contact the Support Center.
KAPM03362-E	An attempt to get the common repository has failed. Output destinations: Destinations for output level 10.	An attempt to get the common repository has failed. Collect maintenance information, and then contact the Support Center.
KAPM03363-E	An attempt to get the common resource has failed. Output destinations: Destinations for output level 10.	An attempt to get the common resource has failed. Collect maintenance information, and then contact the Support Center.
KAPM03364-E	The registered data in the common repository is invalid. Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03366-E	An attempt to get the name of default view is invalid. application name = *aa...aa* *aa...aa*: Application name Output destinations: Destinations for output level 10.	An attempt to get the name of default view is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03368-W	An invalid association definition exists in the repository. instance = *aa...aa* *aa...aa*: Instance Output destinations: Destinations for output level 10.	An invalid association definition exists in the repository. Collect maintenance information, and then contact the Support Center.
KAPM03370-W	A tree element relation (TNB_AssocNavigationDef) is invalid. name=*aa...aa*, associationClass=*bb...bb*, fromName=*cc...cc*, toClassName=*dd...dd*, fromRole=*ee...ee*, toRole=*ff...ff* *aa...aa*: Related name *bb...bb*: Related class name *cc...cc*: Class name of a relation place *dd...dd*: Class name of a related agency *ee...ee*: Attribute of a relation place *ff...ff*: Attribute of a related agency Output destinations: Destinations for output level 10.	A tree element relation (TNB_AssocNavigationDef) is invalid.
KAPM03371-W	A tree element relation (TNB_AllInstanceNavigationDef) is invalid. name=*aa...aa*, fromName=*bb...bb*, toClassName=*cc...cc* *aa...aa*: Related name *bb...bb*: Class name of a relation place *cc...cc*: Class name of a related Output destinations: Destinations for output level 10.	A tree element relation (TNB_AllInstanceNavigationDef) is invalid.
KAPM03375-W	An attempt to get the tree element data has failed. element = *aa...aa* *aa...aa*: Element Output destinations: Destinations for output level 10.	An attempt to get the tree element data has failed.
KAPM03377-W	A tree has not been created in the state where the specification object was opened. objectName = *aa...aa* *aa...aa*: Object name Output destinations: Destinations for output level 10.	A tree has not been created in the state where the specification object was opened.
KAPM03378-W	The specified object does not exist or is not shown in the tree. pathName = *aa...aa*, objectName = *bb...bb* *aa...aa*: Path name *bb...bb*: Object name Output destinations: Destinations for output level 10.	The specified object does not exist or is not shown in the tree.
KAPM03379-E	An attempt to create a tree from a request has failed. Output destinations: Destinations for output level 10.	An attempt to create a tree from a request has failed. Log in again.

Error Code	Error Message	Description and Action
KAPM03380-W	An active object was not found. By default, the root object will be set. Output destinations: Destinations for output level 10.	An active object was not found. By default, the root object will be set.
KAPM03381-E	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the **Refresh** button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03382-E	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, collect maintenance information, and then contact customer support. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the **Refresh** button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03383-E	An internal error has occurred. Retry the operation. If the problem still cannot be solved, log in again and then retry. Output destinations: Destinations for output level 10, and windows.	An internal error has occurred. Retry the operation. If the problem still cannot be solved, log in again and then retry. Do the following: 1. Retry the operation. 2. If the problem still cannot be solved, log in again and then retry. 3. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03384-E	An internal error has occurred. Retry the operation. If the problem still cannot be solved, collect maintenance information, and then contact customer support. Output destinations: Destinations for output level 10, and windows.	An internal error has occurred. Do the following: 1. Retry the operation. 2. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03501-E	A CIM object name is not available for the selected object. Output destinations: Destinations for output level 10, and windows.	A CIM object name is not available for the selected object. Collect maintenance information, and then contact the Support Center.
KAPM03502-W	There is no default method. Output destinations: Destinations for output level 10.	There is no default method.
KAPM03503-W	The repository data is invalid, so the localization object acquisition failed. Output destinations: Destinations for output level 10.	The repository data is invalid, so the localization object acquisition failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03504-W	A resource is not found, so the localization object acquisition failed. Output destinations: Destinations for output level 10.	A resource is not found, so the localization object acquisition failed. Collect maintenance information, and then contact the Support Center.
KAPM03505-W	The selected object is already deleted. Output destinations: Destinations for output level 10, and windows.	The selected object is already deleted. Click the **Refresh** in NavigationFrame.
KAPM03702-E	A HSSOIllegalStateException occurred during launch. Output destinations: Destinations for output level 10.	A HSSOIllegalStateException occurred during launch. Collect maintenance information, and then contact the Support Center.
KAPM03703-E	An attempt to get to the URL encoding of a token failed. token = *aa...aa* *aa...aa*: Token Output destinations: Destinations for output level 10.	An attempt to get to the URL encoding of a token failed. Collect maintenance information, and then contact the Support Center.
KAPM03708-E	A HSSOAuthenticationException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOAuthenticationException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03709-E	A HSSOIllegalArgumentException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOIllegalArgumentException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03710-E	A HSSOServerException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOServerException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03712-E	An attempt to get membership groups failed. Output destinations: Destinations for output level 10.	An attempt to get membership groups failed. Collect maintenance information, and then contact the Support Center.
KAPM03716-E	The format of the URL *bb...bb* for the object *aa...aa* is invalid. *aa...aa*: Object name *bb...bb*: URL Output destinations: Destinations for output level 10.	The format of the URL *bb...bb* for the object *aa...aa* is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03717-W	The resource *bb...bb* for object *aa...aa* cannot be accessed. *aa...aa*: Object name *bb...bb*: Resource name Output destinations: Destinations for output level 10.	The resource *bb...bb* for object *aa...aa* cannot be accessed.

Error Code	Error Message	Description and Action
KAPM03718-E	The data format of the resource *bb...bb* for the object *aa...aa* is invalid. *aa...aa*: Object name *bb...bb*: Resource name Output destinations: Destinations for output level 10.	The data format of the resource *bb...bb* for the object *aa...aa* is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03721-E	The attribute *bb...bb* for object *aa...aa* is missing. *aa...aa*: Object name *bb...bb*: Value of attribute Output destinations: Destinations for output level 10.	The attribute *bb...bb* for object *aa...aa* is missing. Collect maintenance information, and then contact the Support Center.
KAPM03722-E	The resource information of *bb...bb* for object *aa...aa* is missing. *aa...aa*: Object name *bb...bb*: Related name Output destinations: Destinations for output level 10.	The resource information of *bb...bb* for object *aa...aa* is missing. Collect maintenance information, and then contact the Support Center.
KAPM03723-E	Property *cc...cc* of *bb...bb* for object *aa...aa* is missing. *aa...aa*: Object name *bb...bb*: Related name *cc...cc*: Value of attribute Output destinations: Destinations for output level 10.	Property *cc...cc* of *bb...bb* for object *aa...aa* is missing. Collect maintenance information, and then contact the Support Center.
KAPM03931-W	Your session is invalid. Logout, and then login again. Output destinations: Destinations for output level 10, and windows.	Your session is invalid. Logout, and then login again. Your session is invalid. Logout, and then login again.
KAPM03951-E	An internal server error has occurred. Output destinations: Destinations for output level 10, and windows.	An internal server error has occurred. Collect maintenance information, and then contact the Support Center.
KAPM03952-E	An attempt to get the Session has failed. Output destinations: Destinations for output level 10.	An attempt to get the Session has failed. Collect maintenance information, and then contact the Support Center.
KAPM03954-E	An attempt to get the HSSOSublect has failed. Output destinations: Destinations for output level 10.	An attempt to get the HSSOSublect has failed. Collect maintenance information, and then contact the Support Center.
KAPM03956-E	The login process has not completed properly. Output destinations: Destinations for output level 10, and windows.	The login process has not completed properly. Specify the correct user ID and password.
KAPM03957-E	An error occurred when the Common Repository was accessed. Output destinations: Destinations for output level 10, and windows.	An error occurred when the Common Repository was accessed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03958-E	The request type is not correct. Output destinations: Destinations for output level 10, and windows.	The request type is not correct. Collect maintenance information, and then contact the Support Center.
KAPM03960-E	An attempt to get the string from the ResourceBundle failed. Output destinations: Destinations for output level 10.	An attempt to get the string from the ResourceBundle failed. Collect maintenance information, and then contact the Support Center.
KAPM03961-E	An attempt to get the RequestDispatcher for "*aa...aa*" failed. *aa...aa*: Unexpected operation Output destinations: Destinations for output level 10, and windows.	An attempt to get the RequestDispatcher for "*aa...aa*" failed. Collect maintenance information, and then contact the Support Center.
KAPM03962-E	An attempt to get the application name has failed. Output destinations: Destinations for output level 10.	An attempt to get the application name has failed. Collect maintenance information, and then contact the Support Center.
KAPM03963-E	Authentication has failed. Output destinations: Destinations for output level 10, and windows.	Authentication has failed. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03964-E	An error occurred on the Single Sign On server. Output destinations: Destinations for output level 10, and windows.	An error occurred on the Single Sign On server. Do the following: 1. When using HiCommand V3.x series, make sure that the InterBase service is running. When using the HiCommand V4.x series or later, make sure that HiRDB is running. 2. If you are using HiCommand Device Manager, make sure its services are running. 3. Make sure that the settings and statuses of the Single Sign On server service are appropriate. 4. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03965-E	An error occurred on the Single Sign On server. Output destinations: Destinations for output level 10, and windows.	An error occurred on the Single Sign On server. Do the following: 1. When using HiCommand V3.x series, make sure that the InterBase service is running. If it is not running, start InterBase and log in again. If it is running, restart the Single Sign On Server, and log in again. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If it is not running, start HiRDB and log in again. If it is running, restart the Single Sign On Server, and log in again. 2. If you are using HiCommand Device Manager, make sure its services are running. 3. Make sure that the settings and statuses of the Single Sign On Server are appropriate. 4. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03966-E	Communications of the Single Sign On server have failed. Output destinations: Destinations for output level 10, and windows.	Communications of the Single Sign On server have failed. An error occurred on the web server or proxy server. Do the following: 1. Make sure that the services of the Single Sign On server are running. 2. Make sure that the settings and statuses of the Single Sign On server service are appropriate.
KAPM03967-E	Communications of the Single Sign On server have failed. Output destinations: Destinations for output level 10, and windows.	Communications of the Single Sign On server have failed. An error occurred on the web server or proxy server. Do the following: 1. Make sure that HiCommand Suite Common Web Service is running. 2. Make sure that the settings and statuses of the Single Sign On server service are appropriate.
KAPM03968-E	The token is invalid. token=*aa...aa*. *aa...aa*: Token Output destinations: Destinations for output level 10.	The token is invalid. Log in again.
KAPM03969-E	The request is invalid.token=*aa...aa*. The name of application=*bb...bb*. *aa...aa*: Token *bb...bb*: Name of application Output destinations: Destinations for output level 10.	The request is invalid. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03970-E	The request is invalid.token=*aa...aa*. The name of application=*bb...bb*. *aa...aa*: Token *bb...bb*: Name of application Output destinations: Destinations for output level 10.	The request is invalid. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03971-E	The application is not registered. The name of application=*aa...aa*. *aa...aa*: Name of application Output destinations: Destinations for output level 10.	The application is not registered. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04001-I	usage start. Output destinations: Destinations for output level 10.	This message is displayed when the usage output method of the command starts.
KAPM04002-I	usage is finished. Output destinations: Destinations for output level 10.	This message is displayed when the usage output method of the command ends.
KAPM04003-I	hcmdssup start. Output destinations: Destinations for output level 10.	The `hcmdssup` command has started.
KAPM04004-I	hcmdssup is finished. Output destinations: Destinations for output level 10.	The `hcmdssup` command has stopped.
KAPM04006-W	Log initialization has failed. Output destinations: Destinations for output level 0.	The process outputting the hcmdssup log has failed. Collect maintenance information, and then contact the Support Center.
KAPM04007-E	File is not found. file-name=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	The file could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04008-E	The error has occurred in file access. file-name=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	An error occurred while the `hsso.conf` file was being accessed. Collect maintenance information, and then contact the Support Center.
KAPM04009-E	*aa...aa* *aa...aa*: NumberFormat exception message Output destinations: Destinations for output level 10.	A NumberFormatException occurred during the processing of `hcmdssup`. Collect maintenance information, and then contact the Support Center.
KAPM04010-E	*aa...aa* *aa...aa*: IllegalArgument exception message Output destinations: Destinations for output level 10.	An IllegalArgumentException occurred during the processing of `hcmdssup`. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04011-E	*aa...aa* *aa...aa*: NullPointerException message Output destinations: Destinations for output level 10.	A NullPointerException occurred during the creation of an object, such as a file object. Collect maintenance information, and then contact the Support Center.
KAPM04012-E	*aa...aa* *aa...aa*: IndexOutOfBounds exception message Output destinations: Destinations for output level 10.	An IndexOutOfBoundsException occurred during the processing of `hcmdssup`. Collect maintenance information, and then contact the Support Center.
KAPM04013-E	*aa...aa* *aa...aa*: SecurityException message Output destinations: Destinations for output level 10.	A SecurityException occurred while a system property was being accessed. Collect maintenance information, and then contact the Support Center.
KAPM04014-E	*aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 10.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04022-E	Hostname is too long. Output destinations: Destinations for output level 10.	The host name is too long. Specify a host name less than 64 bytes.
KAPM04023-E	Portnumber is invalid. Output destinations: Destinations for output level 10.	The port number is invalid. Specify a port number from 1 to 65535.
KAPM04024-E	Portnumber is invalid. Output destinations: Destinations for output level 10.	The port number is invalid. The specified value is outside the integer range. Check the port number.
KAPM04025-I	hcmdssup has succeeded. Output destinations: Destinations for output level 0.	The `hcmdssup` was executed successfully.
KAPM04026-E	hcmdssup has failed. Output destinations: Destinations for output level 0.	`hcmdssup` has failed. Take action according to the proceeding message.
KAPM04027-E	The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.	The SSL port number is invalid. Specify a port number with a value from 1 to 65535.
KAPM04028-E	The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.	The SSL port number is invalid. The type of the port number is not an integer. Check the specified value.
KAPM04101-E	Container server name is invalid. Server= *aa...aa* *aa...aa*: Container server name Output destinations: Destinations for output level 10.	Container server name is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04102-E	Archive file is not found. file=*aa...aa* *aa...aa*: Archive file name Output destinations: Destinations for output level 10.	Archive file is not found. Collect maintenance information, and then contact the Support Center.
KAPM04103-E	Program type is invalid. type=*aa...aa* *aa...aa*: Program type Output destinations: Destinations for output level 10.	Program type is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04104-I	Starting web application registration... Output destinations: Destinations for output level 10.	Web Application registration is now starting.
KAPM04105-E	Privilege is invalid. Output destinations: Destinations for output level 0.	The user does not have sufficient permissions to execute the command. Execute the command as a user with Administrator permission.
KAPM04106-E	Cannot get tmpjavavm.properties file name. Output destinations: Destinations for output level 10.	Cannot get tmpjavavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04107-E	Failed to get service registration status. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	Failed to get service registration status. Collect maintenance information, and then contact the Support Center.
KAPM04108-E	Cannot get javavm.properties file name. Output destinations: Destinations for output level 10.	Cannot get javavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04109-E	Cannot set JavaVM option. Output destinations: Destinations for output level 10.	Cannot set JavaVM option. Collect maintenance information, and then contact the Support Center.
KAPM04110-E	Cannot set Java options. Output destinations: Destinations for output level 10.	Cannot set Java options. Collect maintenance information, and then contact the Support Center.
KAPM04111-E	An attempt to check whether a program type exists in the `hcmdswebpp.ini` file has failed. Output destinations: Destinations for output level 10.	An attempt to check whether a program type exists in the `hcmdswebpp.ini` file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04112-E	Cannot write `hcmdswebpp.ini` file. Output destinations: Destinations for output level 10.	Cannot write `hcmdswebpp.ini` file. Collect maintenance information, and then contact the Support Center.
KAPM04113-E	Service registration has failed. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	Service registration has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04114-E	Failed to get service registration status. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	Failed to get service registration status. Collect maintenance information, and then contact the Support Center.
KAPM04115-E	Service registration has failed. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	Service registration has failed. Collect maintenance information, and then contact the Support Center.
KAPM04116-I	hcmdsweb registration has succeeded. Output destinations: Destinations for output level 0.	hcmdsweb registration was successful.
KAPM04117-I	Starting web application deletion... Output destinations: Destinations for output level 10.	Web application deletion is now starting.
KAPM04118-E	Program type is not registered. type=*aa...aa* *aa...aa*: Program type Output destinations: Destinations for output level 10.	Program type is not registered. Collect maintenance information, and then contact the Support Center.
KAPM04119-E	Cannot delete service and folder. Output destinations: Destinations for output level 10.	Cannot delete service and folder. Collect maintenance information, and then contact the Support Center.
KAPM04120-E	Cannot delete `hcmdswebpp.ini` file. Output destinations: Destinations for output level 10.	Cannot delete `hcmdswebpp.ini` file. Collect maintenance information, and then contact the Support Center.
KAPM04121-I	hcmdsweb deletion has succeeded. Output destinations: Destinations for output level 0.	hcmdsweb deletion was successful.
KAPM04122-E	Cannot get only a war file name. Output destinations: Destinations for output level 10.	Cannot get only a war file name. Collect maintenance information, and then contact the Support Center.
KAPM04123-E	Cannot get `hcmdswebpp.ini` file name. Output destinations: Destinations for output level 10.	Cannot get `hcmdswebpp.ini` file name. Collect maintenance information, and then contact the Support Center.
KAPM04124-E	Cannot get `tmphcmdswebpp.ini` file name. Output destinations: Destinations for output level 10.	Cannot get `tmphcmdswebpp.ini` file name. Collect maintenance information, and then contact the Support Center.
KAPM04125-E	Log initialization has failed. Output destinations: In window only.	Log initialization has failed. Collect maintenance information, and then contact the Support Center.
KAPM04126-E	Cannot insert new line character. Output destinations: Destinations for output level 10.	Cannot insert new line character. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04127-E	An attempt to exchange `hcmdswebpp.ini` with `tmphcmdswebpp.ini` has failed. Output destinations: Destinations for output level 10.	An attempt to exchange `hcmdswebpp.ini` with `tmphcmdswebpp.ini` has failed. Collect maintenance information, and then contact the Support Center.
KAPM04128-E	`hcmdsweb` registration has failed. Output destinations: Destinations for output level 0.	`hcmdsweb` registration has failed. Take action according to the last message.
KAPM04129-E	`hcmdsweb` deletion has failed. Output destinations: Destinations for output level 0.	`hcmdsweb` deletion has failed. Take action according to the last message.
KAPM04130-E	Cannot read `hcmdswebpp.ini` file. Output destinations: Destinations for output level 10.	Cannot read `hcmdswebpp.ini` file. Collect maintenance information, and then contact the Support Center.
KAPM04131-E	OpenSCManager command error. Output destinations: Destinations for output level 10.	`OpenSCManager` command error. Collect maintenance information, and then contact the Support Center.
KAPM04132-E	Access is denied. Output destinations: Destinations for output level 10.	Access is denied. Collect maintenance information, and then contact the Support Center.
KAPM04133-E	The parameter is incorrect. Output destinations: Destinations for output level 10.	The parameter is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM04134-E	The database specified does not exist. Output destinations: Destinations for output level 10.	The database specified does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04135-E	An unexpected error occurred. Error code = *aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04136-E	RegOpenKeyEx command error.ErrorCode(*aa...aa*) *aa...aa*: Error code Output destinations: Destinations for output level 10.	RegOpenKeyEx command error. Collect maintenance information, and then contact the Support Center.
KAPM04137-E	A duplicate name exists on the network. Output destinations: Destinations for output level 10.	A duplicate name exists on the network. Collect maintenance information, and then contact the Support Center.
KAPM04138-E	The filename, directory name, or volume label syntax is incorrect. Output destinations: Destinations for output level 10.	The filename, directory name, or volume label syntax is incorrect. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04139-E	The account name is invalid or does not exist. Output destinations: Destinations for output level 10.	The account name is invalid or does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04140-E	Circular service dependency was specified. Output destinations: Destinations for output level 10.	Circular service dependency was specified. Collect maintenance information, and then contact the Support Center.
KAPM04141-E	Service already exists. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	Service already exists. Collect maintenance information, and then contact the Support Center.
KAPM04142-E	The handle is invalid. Output destinations: Destinations for output level 10.	The handle is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04143-E	The specified service has been marked for deletion. Output destinations: Destinations for output level 10.	The specified service has been marked for deletion. Collect maintenance information, and then contact the Support Center.
KAPM04144-E	CreateService command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`CreateService` command error. Collect maintenance information, and then contact the Support Center.
KAPM04145-E	DeleteService command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`DeleteService` command error. Collect maintenance information, and then contact the Support Center.
KAPM04146-E	OpenService command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`OpenService` command error. Collect maintenance information, and then contact the Support Center.
KAPM04147-E	The specified service does not exist as an installed service. Output destinations: Destinations for output level 10.	The specified service does not exist as an installed service. Collect maintenance information, and then contact the Support Center.
KAPM04148-E	RegQueryValueEx command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`RegQueryValueEx` command error. Collect maintenance information, and then contact the Support Center.
KAPM04149-E	The error has occurred in *aa...aa* command. code=*bb...bb* *aa...aa*: Command *bb...bb*: Error code Output destinations: Destinations for output level 10.	The error has occurred in *aa...aa* command. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04150-E	The directory cannot be removed. directory=*aa...aa* *aa...aa*: Directory name Output destinations: Destinations for output level 10.	The directory cannot be removed. Collect maintenance information, and then contact the Support Center.
KAPM04151-E	The directory is not empty. directory=*aa...aa* *aa...aa*: Directory name Output destinations: Destinations for output level 10.	The directory is not empty. Collect maintenance information, and then contact the Support Center.
KAPM04152-E	The directory name is invalid. directory=*aa...aa* *aa...aa*: Directory name Output destinations: Destinations for output level 10.	The directory name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04153-E	QueryServiceStatus command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`QueryServiceStatus` command error. Collect maintenance information, and then contact the Support Center.
KAPM04154-E	Failed to get installation directory. Output destinations: Destinations for output level 10.	Failed to get installation directory. Collect maintenance information, and then contact the Support Center.
KAPM04155-E	Failed to get Service name. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	Failed to get Service name. Collect maintenance information, and then contact the Support Center.
KAPM04156-E	Service is running. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10, and windows.	Service is running. Stop the service, and then execute the command again.
KAPM04157-E	Failed to get service status. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	Failed to get service status. Collect maintenance information, and then contact the Support Center.
KAPM04158-E	File is not found. file=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	File is not found. Collect maintenance information, and then contact the Support Center.
KAPM04159-E	Failed to delete specified file. file=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	Failed to delete specified file. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04160-E	Failed to rename *aa...aa* to *bb...bb*. *aa...aa*: Original file name *bb...bb*: New file name Output destinations: Destinations for output level 10.	Failed to rename *aa...aa* to *bb...bb*. Collect maintenance information, and then contact the Support Center.
KAPM04161-E	Privilege is invalid to access *aa...aa* file. *aa...aa*: File name Output destinations: Destinations for output level 10.	Permission to access the file is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM04162-E	Failed to copy from *aa...aa* to *bb...bb*. *aa...aa*: Name of the source file *bb...bb*: Name of the destination file Output destinations: Destinations for output level 10.	Failed to copy from *aa...aa* to *bb...bb*. Collect maintenance information, and then contact the Support Center.
KAPM04163-E	Failed to delete service. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	Failed to delete service. Collect maintenance information, and then contact the Support Center.
KAPM04164-W	Failed to delete the war file. file=*aa...aa* *aa...aa*: War file name Output destinations: Destinations for output level 10.	Failed to delete the war file. Collect maintenance information, and then contact the Support Center.
KAPM04165-W	Failed to delete the folder. folder=*aa...aa* *aa...aa*: Folder name Output destinations: Destinations for output level 10.	Failed to delete the folder. Collect maintenance information, and then contact the Support Center.
KAPM04166-E	Failed to delete service. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	Failed to delete service. Collect maintenance information, and then contact the Support Center.
KAPM04167-E	Failed to get service folder. service-folder=*aa...aa* *aa...aa*: Service folder name Output destinations: Destinations for output level 10.	Failed to get service folder. Collect maintenance information, and then contact the Support Center.
KAPM04168-W	Failed to delete service folder. service-folder=*aa...aa* *aa...aa*: Service folder name Output destinations: Destinations for output level 10.	Failed to delete service folder. Collect maintenance information, and then contact the Support Center.
KAPM04169-E	File is not found. file=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	File is not found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04172-E	Failed to write usrconf.properties to installation information. Output destinations: Destinations for output level 10.	Failed to write `usrconf.properties` to installation information. Collect maintenance information, and then contact the Support Center.
KAPM04173-E	Failed to read usrconf.properties file. Output destinations: Destinations for output level 10.	Failed to read `usrconf.properties` file. Collect maintenance information, and then contact the Support Center.
KAPM04174-E	Failed to exchange usrconf.properties to tmpusrconf.properties. Output destinations: Destinations for output level 10.	Failed to exchange `usrconf.properties` to `tmpusrconf.properties`. Collect maintenance information, and then contact the Support Center.
KAPM04175-E	Failed to create directory. directory=*aa...aa* *aa...aa*: Directory name Output destinations: Destinations for output level 10.	Failed to create directory. Collect maintenance information, and then contact the Support Center.
KAPM04176-E	Failed to get the war file name. file=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	Failed to get the war file name. Collect maintenance information, and then contact the Support Center.
KAPM04177-E	Failed to read javavm.properties file. Output destinations: Destinations for output level 10.	Failed to read javavm.properties file. Collect maintenance information, and then contact the Support Center.
KAPM04178-E	An attempt to exchange `javavm.properties` with `tmpjavavm.properties` has failed. Output destinations: Destinations for output level 10.	An attempt to exchange javavm.properties with tmpjavavm.properties has failed. Collect maintenance information, and then contact the Support Center.
KAPM04197-I	Service registration has succeeded. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	The service was successfully registered.
KAPM04198-I	Service registration has succeeded. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	
KAPM04202-I	Service deletion has succeeded. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	The service was successfully deleted.
KAPM04205-E	Memory alloc error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 0.	Memory alloc error. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04206-E	The system cannot find the file specified. Output destinations: Destinations for output level 10.	The system cannot find the file specified. Collect maintenance information, and then contact the Support Center.
KAPM04207-E	The system cannot find the path specified. Output destinations: Destinations for output level 10.	The system cannot find the path specified. Collect maintenance information, and then contact the Support Center.
KAPM04208-E	The system cannot open the file. Output destinations: Destinations for output level 10.	The system cannot open the file. Collect maintenance information, and then contact the Support Center.
KAPM04209-E	The process cannot access the file because it is being used by another process. Output destinations: Destinations for output level 10.	The process cannot access the file because it is being used by another process. Collect maintenance information, and then contact the Support Center.
KAPM04211-E	Failed to get tmpusrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get tmpusrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04212-E	Failed to get usrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get usrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04213-E	ExtractionWarFolderPath function error. Output destinations: Destinations for output level 10.	ExtractionWarFolderPath function error. Collect maintenance information, and then contact the Support Center.
KAPM04214-E	Failed to get web-users.xml file name. Output destinations: Destinations for output level 10.	Failed to get web-users.xml file name. Collect maintenance information, and then contact the Support Center.
KAPM04215-E	Failed to get template usrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get template usrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04216-E	Failed to get template web-users.xml file name. Output destinations: Destinations for output level 10.	Failed to get template web-users.xml file name. Collect maintenance information, and then contact the Support Center.
KAPM04217-E	Failed to get template javavm.properties file name. Output destinations: Destinations for output level 10.	Failed to get template javavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04218-E	Failed to get Display name. Output destinations: Destinations for output level 10.	Failed to get Display name. Collect maintenance information, and then contact the Support Center.
KAPM04219-E	Failed to load `hntr2t.dll`. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	Failed to load hntr2t.dll. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04220-E	The `file` option is invalid. Output destinations: Destinations for output level 10.	The `file` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04221-E	The `type` option is invalid. Output destinations: Destinations for output level 10.	The `type` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04222-E	The `server` option is invalid. Output destinations: Destinations for output level 10.	The `server` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04223-E	The `classpath` option is invalid. Output destinations: Destinations for output level 10.	The `classpath` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04224-E	The `librarypath` option is invalid. Output destinations: Destinations for output level 10.	The `librarypath` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04225-E	The `javaoption` option is invalid. Output destinations: Destinations for output level 10.	The `javaoption` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04226-E	The `Xms` option is invalid. Output destinations: Destinations for output level 10.	The `Xms` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04227-E	The `Xmx` option is invalid. Output destinations: Destinations for output level 10.	The `Xmx` option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04228-E	`RegCreateKeyEx` command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`RegCreateKeyEx` command error. Collect maintenance information, and then contact the Support Center.
KAPM04229-E	`RegSetValueEx` command error. code=*aa...aa* *aa...aa*: Error code Output destinations: Destinations for output level 10.	`RegSetValueEx` command error. Collect maintenance information, and then contact the Support Center.
KAPM04230-I	Service deletion has succeeded. service=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	Service deletion has succeeded.
KAPM04231-E	Failed to read usrconf.properties file. Output destinations: Destinations for output level 10.	Failed to read usrconf.properties file. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04232-E	An attempt to register the program type in the registry failed. program type = *aa...aa* *aa...aa*: Program type Output destinations: Destinations for output level 10.	An attempt to register the program type in the registry failed. Collect maintenance information, and then contact the Support Center.
KAPM04233-E	An attempt to delete the program type in the registry failed. program type = *aa...aa* *aa...aa*: Program type Output destinations: Destinations for output level 10.	An attempt to delete the program type in the registry failed. Collect maintenance information, and then contact the Support Center.
KAPM04234-E	Failed to remake service. Output destinations: Destinations for output level 10.	Failed to remake service. Collect maintenance information, and then contact the Support Center.
KAPM04235-E	The minimum heap size has exceeded the maximum heap size. Output destinations: Destinations for output level 10.	The minimum heap size has exceeded the maximum heap size. Collect maintenance information, and then contact the Support Center.
KAPM04236-E	The minimum heap size has exceeded the already set up maximum heap size. Output destinations: Destinations for output level 10.	The minimum heap size has exceeded the already set up maximum heap size. Collect maintenance information, and then contact the Support Center.
KAPM04237-E	The service name exceeds 256 characters. Output destinations: Destinations for output level 0.	The service name exceeds 256 characters. Collect maintenance information, and then contact the Support Center.
KAPM04238-E	The service registration is not possible because the service name exceeds 256 characters. Output destinations: Destinations for output level 10.	The service registration is not possible because the service name exceeds 256 characters. Collect maintenance information, and then contact the Support Center.
KAPM04239-E	An attempt to get the service control manager execution file path failed. Output destinations: Destinations for output level 10.	An attempt to get the service control manager execution file path failed. Collect maintenance information, and then contact the Support Center.
KAPM04240-E	An error occurred when the environment settings folder was created. Output destinations: Destinations for output level 10.	An error occurred when the environment settings folder was created. Collect maintenance information, and then contact the Support Center.
KAPM04241-E	An error occurred when the environment settings file was set. Output destinations: Destinations for output level 10.	An error occurred when the environment settings file was set. Collect maintenance information, and then contact the Support Center.
KAPM04242-E	An error occurred when the web application archive file was expanded. Output destinations: Destinations for output level 10.	An error occurred when the web application archive file was expanded. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04243-E	An error occurred when a directory expanded with the web application archive file was deleted. Output destinations: Destinations for output level 10.	An error occurred when a directory expanded with the web application archive file was deleted. Collect maintenance information, and then contact the Support Center.
KAPM04244-E	An error occurred when registering and updating the web server. Output destinations: Destinations for output level 10.	An error occurred when registering and updating the web server. If you are using Windows, close the Services window (in the Control Panel), and then re-install. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04245-E	An error occurred when registering and updating Tomcat. Output destinations: Destinations for output level 10.	An error occurred when registering and updating Tomcat. If you are using Windows, close the Services window (in the Control Panel), and then re-install. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04246-E	An error occurred when the usrconf.properties file was merged. Output destinations: Destinations for output level 10.	An error occurred when the usrconf.properties file was merged. Collect maintenance information, and then contact the Support Center.
KAPM04247-E	An attempt to acquire the number of file lines has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the number of file lines has failed. Collect maintenance information, and then contact the Support Center.
KAPM04248-E	An attempt to create Map information has failed. Output destinations: Destinations for output level 10.	An attempt to create Map information has failed. Collect maintenance information, and then contact the Support Center.
KAPM04249-E	An attempt to read data from a file has failed. Output destinations: Destinations for output level 10.	An attempt to read data from a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04250-E	An attempt to set the javaVM debug option has failed. Output destinations: Destinations for output level 10.	An attempt to set the JavaVM debug option has failed. Collect maintenance information, and then contact the Support Center.
KAPM04251-E	The `jvmoption` option is invalid. Output destinations: Destinations for output level 10.	The `jvmoption` option is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04252-E	An error occurred in an internal function. (call function = *aa...aa*, use function = *bb...bb*, note = *cc...cc*, error code = *dd...dd*) *aa...aa*: Call function *bb...bb*: Use function *cc...cc*: Note *dd...dd*: Error code Output destinations: Destinations for output level 10.	An error occurred in an internal function. Collect maintenance information, and then contact the Support Center.
KAPM04253-E	A memory allocation error occurred. (call function = *aa...aa*, use function = *bb...bb*, note = *cc...cc*, error code = *dd...dd*) *aa...aa*: Call function *bb...bb*: Use function *cc...cc*: Note *dd...dd*: Error code Output destinations: Destinations for output level 10.	A memory allocation error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04254-E	An attempt to acquire the daemon shell name has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the daemon shell name has failed. Collect maintenance information, and then contact the Support Center.
KAPM04255-E	An attempt to write service registration information to the version file has failed. Output destinations: Destinations for output level 10.	An attempt to write service registration information to the version file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04256-E	An attempt to delete service registration information from the version file has failed. Output destinations: Destinations for output level 10.	An attempt to delete service registration information from the version file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04257-E	An attempt to start the hcmdssrv command has failed. Output destinations: Destinations for output level 10.	An attempt to start the hcmdssrv command has failed. Collect maintenance information, and then contact the Support Center.
KAPM04258-E	An error occurred during execution of the hcmdssrv command. Output destinations: Destinations for output level 10.	An error occurred during execution of the hcmdssrv command. Collect maintenance information, and then contact the Support Center.
KAPM04259-E	An attempt to create the boot shell has failed. Output destinations: Destinations for output level 10.	An attempt to create the boot shell has failed. Collect maintenance information, and then contact the Support Center.
KAPM04260-E	The startup mode of the service is invalid. (start mode = *aa...aa*) *aa...aa*: Start mode Output destinations: Destinations for output level 10.	The startup mode of the service is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04261-E	The `starttype` option is invalid. Output destinations: Destinations for output level 10.	The `starttype` option is invalid. Confirm the specification of the `starttype` option.
KAPM04262-E	An attempt to create the usrconf.cfg file has failed. Output destinations: Destinations for output level 10.	An attempt to create the usrconf.cfg file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04263-E	An attempt to deploy the compiled JSP file has failed. Output destinations: Destinations for output level 10.	An attempt to deploy the compiled JSP file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04264-E	A path was not found for the Web application folder. (folder path = *aa...aa*) *aa...aa*: Folder path Output destinations: Destinations for output level 10, and windows.	A path was not found for the Web application folder. Collect maintenance information, and then contact the Support Center.
KAPM04265-E	A path was not found for the compiled JSP storage folder. (folder path = *aa...aa*) *aa...aa*: Folder path Output destinations: Destinations for output level 10, and windows.	A path was not found for the compiled JSP storage folder. Collect maintenance information, and then contact the Support Center.
KAPM04266-E	The contents of the directory are invalid. (Directory path = *aa...aa*) *aa...aa*: Directory path Output destinations: Destinations for output level 10, and windows.	The contents of the directory are invalid. Collect maintenance information, and then contact the Support Center.
KAPM04267-W	An attempt to delete the hwc directory has failed. (Directory path = *aa...aa*) *aa...aa*: Directory path Output destinations: Destinations for output level 10, and windows.	An attempt to delete the hwc directory has failed.
KAPM04271-E	An attempt to update the web application version has failed. Output destinations: Destinations for output level 10.	An attempt to update the web application version has failed. Collect maintenance information, and then contact the Support Center.
KAPM04272-E	Failed to delete specified directory. Directory = *aa...aa* *aa...aa*: Directory Output destinations: Destinations for output level 10.	Failed to delete specified directory. See the message KAPMxxxxx-W.

Error Code	Error Message	Description and Action
KAPM04273-W	An attempt to execute the *aa...aa* function has failed. (error code = *bb...bb*, description = *cc...cc*) *aa...aa*: Function name *bb...bb*: Error code *cc...cc*: Error description Output destinations: Destinations for output level 10.	This message is displayed if an attempt to add a service description has failed. The service explanation was not added. It will be added the next time the `hcmdsweb` command is executed.
KAPM04274-E	An attempt to load the DLL has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to load the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM04275-E	An attempt to acquire the function address in the DLL has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to acquire the function address in the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM04276-E	The file does not exist. (file name = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10.	This message is displayed if the file does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04279-E	An attempt to add a service description has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to add a service description has failed. Take the appropriate action based on the preceding message.
KAPM04280-E	A memory allocation error occurred. Output destinations: Destinations for output level 10.	This message is displayed if a memory allocation error has occurred. Please see the message that follows.
KAPM04281-E	The specified service is not registered. Output destinations: Destinations for output level 10.	This message is displayed if the specified service is not registered. Please see the message that follows.
KAPM04282-E	An attempt to acquire the installation directory has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to acquire the path of the HiCommand Suite Common Component installation folder has failed. Please see the message that follows.
KAPM04283-E	The name of the specified service is invalid. Output destinations: Destinations for output level 10.	This message is displayed if the specified service name is invalid. Please see the message that follows.
KAPM04284-E	An attempt to access the service explanation definition file has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to access the service explanation definition file has failed. Please see the message that follows.
KAPM04285-E	The service explanation definition file is invalid. Output destinations: Destinations for output level 10.	This message is displayed if the service explanation definition file is invalid. Please see the message that follows.

Error Code	Error Message	Description and Action
KAPM04286-E	An attempt to change a service configuration parameter has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to change a service configuration parameter has failed. Please see the message that follows.
KAPM04287-E	An attempt to connect the service control manager has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to connect the service control manager has failed. Please see the message that follows.
KAPM04288-E	An attempt to open the service handle has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to open the service handle has failed. Please see the message that follows.
KAPM04289-E	An attempt to access the service explanation definition file has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to access the service explanation definition file has failed. Please see the message that follows.
KAPM04290-E	The service name was not specified. Output destinations: Destinations for output level 10.	This message is displayed if the service name is not specified. Please see the message that follows.
KAPM04291-I	Registration of the *aa...aa* Web application will now start. *aa...aa*: Product name Output destinations: Destinations for output level 10.	Web application registration is now starting.
KAPM04292-I	Deletion of the *aa...aa* Web application will now start. *aa...aa*: Product name Output destinations: Destinations for output level 10.	Web application deletion is now starting.
KAPM04300-I	Uninstallation of *aa...aa* has started. *aa...aa*: Product name Output destinations: Destinations for output level 10.	Uninstallation of *aa...aa* has started.
KAPM04301-I	[All processing has finished.] Output destinations: Destinations for output level 10.	All processing has finished.
KAPM04302-I	Uninstallation was successful. Output destinations: Destinations for output level 10.	Uninstallation was successful.
KAPM04303-I	All of the services for *aa...aa* have been deleted. *aa...aa*: Product name Output destinations: Destinations for output level 10.	All of the services for *aa...aa* have been deleted.

Error Code	Error Message	Description and Action
KAPM04304-I	Restart the machine, and then execute the program again. Output destinations: Destinations for output level 10, and windows.	Restart the machine, and then execute the program again.
KAPM04305-E	Uninstallation has failed. Output destinations: Destinations for output level 10, and windows.	Uninstallation has failed. Manually perform the deletion.
KAPM04306-I	Uninstallation was successful. Restart the machine. Output destinations: Destinations for output level 10, and windows.	Uninstallation was successful. Restart the machine.
KAPM04307-E	"*aa...aa*" has not stopped. Stop the service, and then try again. *aa...aa*: Service name Output destinations: Destinations for output level 10, and windows.	*aa...aa* has not stopped. Stop the service, and then try again.
KAPM04311-E	An attempt to acquire an installation path for *aa...aa* has failed. Manually delete the installation directory. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire an installation path for *aa...aa* has failed. Manually delete the installation directory.
KAPM04312-E	An attempt to acquire registry information has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire registry information has failed.
KAPM04313-E	An attempt to acquire the registry information has failed. Manually delete the registry information. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the registry information has failed. Manually delete the registry information.
KAPM04314-E	Some files remained. Manually delete them. Output destinations: Destinations for output level 10, and windows.	Some files remained. Manually delete them.
KAPM04315-W	All the files for *aa...aa* will now be deleted. Is this OK? *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	All the files for *aa...aa* will now be deleted. Is this OK?
KAPM04316-W	Are you sure you want to delete all of the files? Output destinations: Destinations for output level 10, and windows.	Are you sure you want to delete all of the files?
KAPM04317-I	Uninstallation was interrupted. Output destinations: Destinations for output level 10, and windows.	Uninstallation was interrupted.

Error Code	Error Message	Description and Action
KAPM04318-I	The OS setting information was successfully deleted. Output destinations: Destinations for output level 10, and windows.	The OS setting information was successfully deleted.
KAPM04319-E	An attempt to delete the OS setting information has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete the OS setting information has failed. manually perform the deletion.
KAPM04320-W	The resident process "*aa...aa*" has not stopped. *aa...aa*: Process name Output destinations: Destinations for output level 10, and windows.	The resident process *aa...aa* has not stopped.
KAPM04321-I	The OS settings information will now be deleted to stop the resident process. Output destinations: Destinations for output level 10, and windows.	The OS settings information will now be deleted to stop the resident process.
KAPM04378-E	DOMException: *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	A DOMException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04379-E	RuntimeException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	A RuntimeException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04380-E	MalformedURLException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	A MalformedURLException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04381-E	IllegalDataException occurred. Output destinations: Destinations for output level 10.	An IllegalDataException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04382-E	IllegalOptionException occurred. Output destinations: Destinations for output level 10.	An IllegalOptionException has occurred. Specify a valid option to execute the command.
KAPM04383-E	IOException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04384-E	SAXException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	A SAXException has occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04385-E	HttpProtocolException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An HttpProtocolException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04386-E	ServerNotStartException occurred. Output destinations: Destinations for output level 10.	A ServerNotStartException has occurred. Confirm that HiCommand Device Manager, HiCommand Suite Common Web Service, and HiCommand Suite Single Sign On Service are running, and that the port numbers used by these services are correct.
KAPM04389-E	Exception occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An Exception has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04401-I	Initializing servlet. Output destinations: Destinations for output level 10.	Servlet initialization has started.
KAPM04405-E	Can't read DTD file. Output destinations: Destinations for output level 0.	An attempt to read the DTD file has failed. Windows : Copy the file `hcmdsrepClient.dtd` and `hcmdsrepServer.dtd` from *HiCommand Suite Common Component installation-folder*`\sample\conf` to *HiCommand Suite Common Component installation-folder*`\conf` Solaris or Linux : Copy the file `hcmdsrepClient.dtd` and `hcmdsrepServer.dtd` from `/opt/HiCommand/Base/sample/conf` to `/opt/HiCommand/Base/conf`
KAPM04411-I	HTTP:POST from *aa...aa* *aa...aa*: IP address Output destinations: Destinations for output level 10.	The IP address of the requesting client.
KAPM04421-E	The error has occurred in Repository process. Output destinations: Destinations for output level 0.	The error has occurred in Repository process. When using HiCommand V3.x series, make sure that InterBase or InterClient is running. If the problem cannot be solved, contact the Support Center. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If the problem cannot be solved, contact the Support Center.
KAPM04422-E	The illegal data has detected in Server process. Output destinations: Destinations for output level 0.	The illegal data has detected during server process. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04423-E	The error has occurred in Server process. Output destinations: Destinations for output level 0.	An error occurred during server processing. Collect maintenance information, and then contact the Support Center.
KAPM04426-E	The version is incorrect. Version *aa...aa* is required. *aa...aa*: Versions supported by the server Output destinations: Destinations for output level 0.	The client version is not 1.0. Collect maintenance information, and then contact the Support Center.
KAPM04429-E	An error occurred during server processing. Output destinations: Destinations for output level 0.	An error occurred during server processing. Collect maintenance information, and then contact the Support Center.
KAPM04440-E	Token has timed out. Output destinations: Destinations for output level 0.	Token has timed out. Execute hcmdsrep again.
KAPM04446-I	Starting information registration... Output destinations: Destinations for output level 10.	Repository registration is now starting.
KAPM04455-W	*aa...aa* has already registered in Repository. *aa...aa*: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	*aa...aa* was already registered in the repository. Specify a different combination of the `type` option and the `displayname` option to execute `hcmdsrep`.
KAPM04463-W	*aa...aa* is not found in Repository. *aa...aa*: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	*aa...aa* was not found in the repository. Specify registered information to execute `hcmdsrep`.
KAPM04464-E	*aa...aa* is associated with more than one ServiceAccessPoint Instances. *aa...aa*: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	*aa...aa* is associated with more than one ServiceAccessPoint Instance. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04465-I	Starting information deletion... Output destinations: Destinations for output level 10.	Deletion of product information from the repository is now starting.
KAPM04468-W	*aa...aa* is not found in Repository. *aa...aa*: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	*aa...aa* was not found in the repository. Specify a valid program type to execute `hcmdsrep`.
KAPM04472-I	Starting information display... Output destinations: Destinations for output level 10.	Acquisition of display information from the repository is now starting.

Error Code	Error Message	Description and Action
KAPM04475-W	No results were found in Repository. Output destinations: Destinations for output level 10.	No results were found in Repository.
KAPM04480-E	Type name is too Long. Output destinations: Destinations for output level 0.	Type name is too Long. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04481-E	Type or URL is not set. Output destinations: Destinations for output level 0.	Type or URL is not set. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04499-E	Detail of exception: *aa...aa* *aa...aa*: Contents of the exception Output destinations: Destinations for output level 10.	Detail of exception.
KAPM04510-E	Option is invalid. option= *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04511-E	Option is invalid. option= *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10.	
KAPM04512-E	Option is invalid. option= *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10.	
KAPM04513-E	Option value is invalid. option-value=*aa...aa* *aa...aa*: Option value Output destinations: Destinations for output level 10.	An option value is invalid. Specify a valid option.
KAPM04514-E	Following Option is not supported: *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04515-E	Option is invalid. option= *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	
KAPM04516-E	Option is invalid. option= *aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	An option is invalid. Specify a valid option.

Error Code	Error Message	Description and Action
KAPM04517-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04518-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	
KAPM04519-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	
KAPM04520-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	
KAPM04521-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	
KAPM04522-E	Invalid Group or Role. Output destinations: Destinations for output level 10, and windows.	Invalid Group or Role. Specify the name and password of a user who belongs to the GROUP "Global" and ROLE "Admin".
KAPM04523-E	Username or password is invalid. Output destinations: Destinations for output level 10, and windows.	Username or password is invalid. Specify a user name and password registered in HiCommand Device Manager.
KAPM04524-E	Failed to connect to HiCommand Suite Single Sign On Service. Output destinations: Destinations for output level 0.	Failed to connect to HiCommand Suite Single Sign On Service. Confirm that HiCommand Suite Single Sign On Service is running.
KAPM04525-E	Failed to connect to HiCommand Device Manager. Output destinations: Destinations for output level 0.	Failed to connect to HiCommand Device Manager. Confirm that the HiCommand Device Manager service is running.
KAPM04526-E	HSSOException occured. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An HSSOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04527-E	FileNotFoundException occured. *aa...aa* *aa...aa*: File path name Output destinations: Destinations for output level 0.	A FileNotFoundException has occurred. Windows : Copy the file `hcmdsrepClient.dtd` and `hcmdsrepServer.dtd` from *HiCommand Suite Common Component installation-folder*`\sample\conf` to *HiCommand Suite Common Component installation-folder*`\conf` Solaris or Linux : Copy the file `hcmdsrepClient.dtd` and `hcmdsrepServer.dtd` from `/opt/HiCommand/Base/sample/conf` to `/opt/HiCommand/Base/conf`

Error Code	Error Message	Description and Action
KAPM04528-E	IOException occured. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04529-E	Option needs value. option=*aa...aa* *aa...aa*: Option Output destinations: Destinations for output level 10.	An option requires a value. Specify a value for the option.
KAPM04553-E	IOException occurred. *aa...aa* *aa...aa*: Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04554-E	Not support tag type detected. Output destinations: Destinations for output level 0.	An unsupported tag type was detected. Collect maintenance information, and then contact the Support Center.
KAPM04555-E	Value is too long. Output destinations: Destinations for output level 10, and windows.	The value is too long. Enter a string that does not exceed the character limit.
KAPM04556-E	Failed to connect to HiCommand Suite Common Web Service. Output destinations: Destinations for output level 0.	HiCommand Suite Common Web Service could not be connected. Confirm that HiCommand Suite Common Web Service is running.
KAPM04557-E	A single sign-on server exception has occurred. Output destinations: Destinations for output level 0.	A single sign-on server exception has occurred. Confirm that the HiCommandServer is running. Confirm that the used database is running. If the problem cannot be solved, contact the Support Center.
KAPM04558-E	An invalid role was detected. Output destinations: Destinations for output level 10.	An invalid role was detected. Specify a user belonging to the group "Admin" or "Peer" and the user's password.
KAPM04560-I	`hcmdsrep` add has succeeded. *aa...aa* *aa...aa*: Program type Output destinations: In window only.	`hcmdsrep` add has succeeded.
KAPM04561-I	`hcmdsrep` delete has succeeded. *aa...aa* *aa...aa*: Program type Output destinations: In window only.	`hcmdsrep` delete has succeeded.
KAPM04562-E	`hcmdsrep` add has failed. *aa...aa* *aa...aa*: Program type Output destinations: In window only.	`hcmdsrep` add has failed. See the message output prior to receiving this message.
KAPM04563-E	`hcmdsrep` delete has failed. *aa...aa* *aa...aa*: Program type Output destinations: In window only.	`hcmdsrep` delete has failed. See the message output prior to receiving this message.

Error Code	Error Message	Description and Action
KAPM04601-E	Command format is invalid. Output destinations: Destinations for output level 10.	The command format is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04602-E	Command format is invalid. invalid-param=*aa...aa* *aa...aa*: Invalid parameter Output destinations: Destinations for output level 10.	
KAPM04603-E	File is not found. file-name=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04604-E	Directory is not found. directory-name=*aa...aa* *aa...aa*: Directory name Output destinations: Destinations for output level 10.	The directory could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04605-E	Bundle PP Name is invalid. name=*aa...aa* *aa...aa*: Invalid value Output destinations: Destinations for output level 10.	The value of the type option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04606-E	Web Container server is invalid. name=*aa...aa* *aa...aa*: Invalid value Output destinations: Destinations for output level 10.	The value of the server option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04608-I	Setup completed successfully. Output destinations: Destinations for output level 10.	Setup completed successfully.
KAPM04609-E	Failed to create file. file-name=*aa...aa* *aa...aa*: File name Output destinations: Destinations for output level 10.	An attempt to create a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04613-I	Delete completed successfully. Output destinations: Destinations for output level 10.	Delete completed successfully.
KAPM04614-E	Failed to setup server. Output destinations: Destinations for output level 10.	An attempt to set up the server has failed. Collect maintenance information, and then contact the Support Center.
KAPM04615-E	Failed to delete server. Output destinations: Destinations for output level 10.	An attempt to delete the server has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04616-E	Server is running. pid=*aa...aa* *aa...aa*: Process ID Output destinations: Destinations for output level 10.	The server is running. Collect maintenance information, and then contact the Support Center.
KAPM04702-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM04703-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04705-E	The option "*aa...aa*" is not supported. *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM04706-E	The option "*aa...aa*" appears 2 times or more. *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" appears 2 times or more. Collect maintenance information, and then contact the Support Center.
KAPM04707-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04710-E	An exception occurred. Output destinations: Destinations for output level 0, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04711-E	The file "*aa...aa*" could not be read. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file "*aa...aa*" could not be read. Collect maintenance information, and then contact the Support Center.
KAPM04713-E	The input XML contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input XML contains a grammar mistake. Collect maintenance information, and then contact the Support Center.
KAPM04714-E	Failed to connect to HBase Storage Mgmt Common Service. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HBase Storage Mgmt Common Service. Confirm that HBase Storage Mgmt Common Service is running.

Error Code	Error Message	Description and Action
KAPM04715-E	Failed to connect to HBase Storage Mgmt Web Service. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HBase Storage Mgmt Web Service. Confirm that the HBase Storage Mgmt Web Service has started. If the HBase Storage Mgmt Web Service has started, confirm that the hostname in hsso.conf is correct. Windows : *HiCommand Suite Common Component installation-folder*\conf\hsso.conf Solaris or Linux : /opt/HiCommand/Base/conf/hsso.conf
KAPM04716-E	Failed to connect to the host specified in hsso.conf. Output destinations: Destinations for output level 0, and windows.	Failed to connect to the host specified in hsso.conf. Confirm that the host name in hsso.conf is correct. Windows : *HiCommand Suite Common Component installation-folder*\conf\hsso.conf Solaris or Linux : /opt/HiCommand/Base/conf/hsso.conf
KAPM04717-E	An invalid URL was detected. (*aa...aa*) *aa...aa*: URL Output destinations: Destinations for output level 0, and windows.	An invalid URL was detected. Confirm that the URL is correct.
KAPM04718-E	The server returned an empty response. Output destinations: Destinations for output level 0, and windows.	The server returned an empty response. Collect maintenance information, and then contact the Support Center.
KAPM04719-E	An unsupported element type was detected in the XML. Output destinations: Destinations for output level 0, and windows.	An unsupported element type was detected in the XML. Collect maintenance information, and then contact the Support Center.
KAPM04722-W	*aa...aa* error(s) were detected in the response. *aa...aa*: Number of errors Output destinations: Destinations for output level 10.	*aa...aa* error(s) were detected in the response. Collect maintenance information, and then contact the Support Center.
KAPM04723-E	Invalid error information was detected. Output destinations: Destinations for output level 0.	Invalid error information was detected. Collect maintenance information, and then contact the Support Center.
KAPM04724-E	Invalid server information was detected. Output destinations: Destinations for output level 0.	Invalid server information was detected. Collect maintenance information, and then contact the Support Center.
KAPM04800-E	Authentication information is insufficient. Output destinations: Destinations for output level 0, and windows.	Authentication information is insufficient. Use a SOAP Client that send Authentication information.

Error Code	Error Message	Description and Action
KAPM04801-E	Authentication has failed. Output destinations: Destinations for output level 0, and windows.	Authentication has failed to authenticate the specified user id or password. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04802-E	A single sign-on server communication exception has occurred. Output destinations: Destinations for output level 0, and windows.	Communication between a single sign-on client and the server has failed. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04803-E	A single sign-on server exception has occurred. Output destinations: Destinations for output level 0, and windows.	A single sign-on server exception has occurred. See the following message KAPM49001-E for details. When using HiCommand V3.x series, confirm that InterServer/InterBase or HiCommand Device Manager is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center. When using the HiCommand V4.x series or later, make sure that HiRDB or HiCommand Device Manager are running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04805-E	An XML parser exception occurred. Output destinations: Destinations for output level 0, and windows.	An XML parser exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04806-E	The received XML element *aa...aa* contains an unexpected value *cc...cc* for attribute *bb...bb*. The expected value is *dd...dd*. TARGET=*ee...ee* *aa...aa*: XML tag name including unexpected value *bb...bb*: Name of attribute unexpected value is set *cc...cc*: Unexpected value of attribute *dd...dd*: Value of attribute the server expects *ee...ee*: Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element *aa...aa* contains an unexpected value *cc...cc* for attribute *bb...bb*. The expected value is *dd...dd*. Collect maintenance information, and then contact the Support Center.
KAPM04807-E	The XML element *aa...aa* is not allowed as a child of element *bb...bb*. TARGET=*cc...cc* *aa...aa*: Tag name of unexpected element *bb...bb*: Tag name of element including unexpected element *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The XML element *aa...aa* is not allowed as a child of element *bb...bb*. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04808-W	The received XML attribute *aa...aa* is not allowed as an attribute of *bb...bb*. TARGET=*cc...cc* *aa...aa*: Unexpected attribute name *bb...bb*: Tag name of element including unexpected attribute *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The XML attribute *aa...aa* is not allowed as an attribute of *bb...bb*. Collect maintenance information, and then contact the Support Center.
KAPM04809-E	Message catalog information is insufficient for the log message. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 0, and windows.	Message catalog information is insufficient for the log message. Collect maintenance information, and then contact the Support Center.
KAPM04810-E	A CIM Repository exception occurred. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 0, and windows.	A CIM Repository exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04812-E	Failed to connect to HiCommand Device Manager. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HiCommand Device Manager. Confirm that the service is running and check the value of HDVM.host in the init.conf file.
KAPM04813-E	An exception occurred. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 0, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04814-W	The CIM datatype *aa...aa* is invalid for *bb...bb*; it will be handled as a string type. *aa...aa*: Specified CIM data type name *bb...bb*: Attribute name Specified CIM data type is specified Output destinations: Destinations for output level 0.	The CIM datatype *aa...aa* is invalid for *bb...bb*; it will be handled as a string type. Specify a supported data type.
KAPM04815-E	This operation *aa...aa* is unknown. TARGET= *bb...bb* *aa...aa*: Unexpected operation *bb...bb*: Information for processing Output destinations: Destinations for output level 0, and windows.	This operation *aa...aa* is unknown. Collect maintenance information, and then contact the Support Center.
KAPM04816-E	INSTANCENAME cannot be used for the set operation. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 0, and windows.	INSTANCENAME cannot be used for the set operation. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04817-E	The CIM operation *aa...aa* is missing required argument *bb...bb*. TARGET=*cc...cc* *aa...aa*: CIM operation name *bb...bb*: Essential parameter name *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The CIM operation *aa...aa* is missing a required argument *bb...bb*. Collect maintenance information, and then contact the Support Center.
KAPM04818-I	Starting CIM access... Method = *aa...aa* *aa...aa*: Name of the method of the repository API Output destinations: Destinations for output level 10.	CIM access is starting.
KAPM04819-I	Ending CIM access... Output destinations: Destinations for output level 10.	Ending CIM access.
KAPM04820-I	Receiving a request... Output destinations: Destinations for output level 10.	Receiving a SOAP request.
KAPM04821-I	Replying to the request... Output destinations: Destinations for output level 10.	Replying to the SOAP request.
KAPM04826-I	The instance has been updated. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The instance has been updated by the set operation.
KAPM04827-I	A new instance has been created. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	A new instance has been created by the set operation.
KAPM04828-I	The class is empty. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The result of the enumerate operation shows the class is empty.
KAPM04829-I	The instance could not be found. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The instance could not be found.
KAPM04830-I	The instance was deleted. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The instance was deleted.

Error Code	Error Message	Description and Action
KAPM04832-E	The input data *aa...aa* is not valid for data type *bb...bb*. TARGET=*cc...cc* *aa...aa*: Input data value *bb...bb*: Input data type *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The input data *aa...aa* is not valid for data type *bb...bb*. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04833-E	The received XML element *bb...bb* is missing a required attribute *aa...aa*. TARGET=*cc...cc* *aa...aa*: Required attribute name *bb...bb*: XML tag name which contains attribute of *aa...aa* *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element *bb...bb* is missing a required attribute *aa...aa*. Collect maintenance information, and then contact the Support Center.
KAPM04834-E	The received XML element *bb...bb* is missing a required child element *aa...aa*. TARGET=*cc...cc* *aa...aa*: XML tag name of the required element *bb...bb*: XML tag name of the parent element *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element *bb...bb* is missing a required child element *aa...aa*. Collect maintenance information, and then contact the Support Center.
KAPM04835-W	The received XML element *bb...bb* has no child element *aa...aa*. TARGET=*cc...cc* *aa...aa*: Required tag name *bb...bb*: Tag name of parent element *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element *bb...bb* has no child element *aa...aa*. Specify the *bb...bb* element for the *aa...aa* element in the XML file.
KAPM04836-E	The received XML element *aa...aa* with attribute *bb...bb*=*cc...cc* is duplicated. TARGET=*dd...dd* *aa...aa*: Duplicated tag name of XML element *bb...bb*: Attribute name *cc...cc*: Attribute value *dd...dd*: Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element *aa...aa* with attribute *bb...bb*=*cc...cc* is duplicated. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04837-E	The XML element *aa...aa* as child of element *bb...bb* is duplicated. TARGET=*cc...cc* *aa...aa*: Duplicated tag name of XML element *bb...bb*: Tag name of parent element *cc...cc*: Information for processing Output destinations: Destinations for output level 0, and windows.	The XML element *aa...aa* as child of element *bb...bb* is duplicated. Collect maintenance information, and then contact the Support Center.
KAPM04838-I	The class has been created. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The class has been created.
KAPM04839-I	The class already exist. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 10, and windows.	The class already exists.
KAPM04840-I	The class could not be found. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 10, and windows.	The class could not be found.
KAPM04841-I	The class was deleted. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: In window only.	The class was deleted.
KAPM04842-E	The class *aa...aa* of the instance is invalid. TARGET=*aa...aa* *aa...aa*: Information for processing Output destinations: Destinations for output level 10, and windows.	The class *aa...aa* of the instance is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04901-E	The parameter is invalid. Output destinations: Destinations for output level 0.	The parameter is invalid. Set the valid parameter.
KAPM04902-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04905-E	An attempt to open the file failed. Path = *aa...aa* *aa...aa*: File path name Output destinations: Destinations for output level 0.	An attempt to open the file failed. Confirm that a file exists in the specified location or does not in use.
KAPM04906-I	The alias for *aa...aa* was set. *aa...aa*: Program product name Output destinations: Destinations for output level 10.	The alias for *aa...aa* was set.

Error Code	Error Message	Description and Action
KAPM04907-I	The alias for *aa...aa* was overwritten. *aa...aa*: Program product name Output destinations: Destinations for output level 10.	The alias for *aa...aa* was overwritten.
KAPM04908-I	The alias for *aa...aa* was deleted. *aa...aa*: Program product name Output destinations: Destinations for output level 10.	The alias for *aa...aa* was deleted.
KAPM04909-E	The alias for *aa...aa* does not exist. *aa...aa*: Program product name Output destinations: Destinations for output level 0.	The alias for *aa...aa* does not exist.
KAPM04933-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid.
KAPM04950-I	PrintWriter was created. path = "*aa...aa*", file = "*bb...bb*" *aa...aa*: Path of file *bb...bb* *bb...bb*: File name Output destinations: Destinations for output level 10.	PrintWriter was created.
KAPM04951-I	BufferedReader was created. path = "*aa...aa*", file = "*bb...bb*" *aa...aa*: Path of file *bb...bb* *bb...bb*: File name Output destinations: Destinations for output level 10.	BufferedReader was created.
KAPM04952-E	The file was not found. path = "*aa...aa*", file = "*bb...bb*" *aa...aa*: Path of file *bb...bb* *bb...bb*: File name Output destinations: Destinations for output level 0.	The file was not found. Collect maintenance information, and then contact the Support Center.
KAPM04953-I	PrintWriter has closed. Output destinations: Destinations for output level 10.	PrintWriter has closed.
KAPM04954-W	PrintWriter cannot be closed. PrintWriter is null. Output destinations: Destinations for output level 10.	PrintWriter cannot be closed. PrintWriter is null.
KAPM04955-I	BufferedReader has closed. Output destinations: Destinations for output level 10.	BufferedReader has closed.

Error Code	Error Message	Description and Action
KAPM04956-W	BufferedReader cannot be closed. BufferedReader is null. Output destinations: Destinations for output level 10.	BufferedReader cannot be closed. BufferedReader is null.
KAPM04957-E	The specified application command is not registered. application name = "*aa...aa*" *aa...aa*: Specified application name Output destinations: Destinations for output level 10.	The specified application command is not registered.
KAPM04958-E	The specified application command is already registered. application name = "*aa...aa*" *aa...aa*: Specified application name Output destinations: Destinations for output level 10.	The specified application command is already registered.
KAPM04959-I	*aa...aa* has been added to the file. *aa...aa*: Application name Output destinations: Destinations for output level 10.	*aa...aa* has been added to the file.
KAPM04960-I	*aa...aa* has been removed from the file. *aa...aa*: Application name Output destinations: Destinations for output level 10.	*aa...aa* has been removed from the file.
KAPM04970-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM04971-E	The specified command is already registered. Output destinations: Destinations for output level 10, and windows.	The specified command is already registered.
KAPM04972-E	The specified command is not registered. Output destinations: Destinations for output level 10, and windows.	The specified command is not registered.
KAPM04973-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	An option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04974-E	An unexpected error occurred. Output destinations: Destinations for output level 0, and windows.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04975-E	The type of OS is unknown. Output destinations: Destinations for output level 10.	The type of OS is unknown. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04976-E	IllegalOptionException occurred. Description = "*aa...aa*" *aa...aa*: Error details Output destinations: Destinations for output level 10.	IllegalOptionException occurred. Collect maintenance information, and then contact the Support Center.
KAPM04977-E	InconsistencyException occurred. Description = "*aa...aa*" *aa...aa*: Error details Output destinations: Destinations for output level 10.	InconsistencyException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05001-I	`hcmdssrv` was entered. Output destinations: Destinations for output level 10.	The `hcmdssrv` command was entered.
KAPM05002-E	Command format is invalid. Output destinations: Destinations for output level 0.	The option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05003-E	Option is invalid. option=*aa...aa* *aa...aa*: Invalid option Output destinations: Destinations for output level 0.	The option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05004-E	Server name is invalid. server-name=*aa...aa* *aa...aa*: Server name Output destinations: Destinations for output level 0.	The server name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05005-E	The Win32API has failed. API name=*aa...aa*, error code=*bb...bb* *aa...aa*: Name of the WIN32API *bb...bb*: Results of GetLastError() Output destinations: Destinations for output level 0.	An error has occurred in WIN32API. Collect maintenance information, and then contact the Support Center.
KAPM05006-E	Failed to start service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	An attempt to start the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05007-I	Already started service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	The service is already running.
KAPM05008-E	Failed to stop service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	An attempt to stop the service has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05009-I	Already stopped service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	The service is already stopped.
KAPM05010-E	Failed to query service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 0.	An attempt to query the service status has failed. Collect maintenance information, and then contact the Support Center.
KAPM05011-E	Failed to control service. Output destinations: Destinations for output level 0.	An attempt to control the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05012-E	Failed to access registry. maintenance-code=*aa...aa* *aa...aa*: Maintenance code Output destinations: Destinations for output level 0.	An attempt to access the registry has failed. Collect maintenance information, and then contact the Support Center.
KAPM05013-W	Failed to read init.conf. maintenance-code=*aa...aa* *aa...aa*: Maintenance code Output destinations: Destinations for output level 10.	An attempt to read init.conf has failed. Collect maintenance information, and then contact the Support Center.
KAPM05014-W	Failed to initialize trace. api-name=*aa...aa*,reason=*bb...bb* *aa...aa*: Log trace API name *bb...bb*: Maintenance code Output destinations: Destinations for output level 10.	An attempt to initialize the trace has failed. Collect maintenance information, and then contact the Support Center.
KAPM05015-E	An internal function has failed. Function name=*aa...aa*, error code=*bb...bb* *aa...aa*: Internal function name *bb...bb*: Maintenance code Output destinations: Destinations for output level 0.	An internal function has failed. Take action according to the proceeding message.
KAPM05016-I	Succeeded in starting of service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: In window only.	A request to start the service was accepted.
KAPM05017-I	Succeeded in stopping of service. service-name=*aa...aa* *aa...aa*: Service name Output destinations: In window only.	A request to stop the service was accepted.

Error Code	Error Message	Description and Action
KAPM05018-E	A system call has failed. API name=*aa...aa*, error code=*bb...bb* *aa...aa*: System call name *bb...bb*: Maintenance code Output destinations: Destinations for output level 0.	A system call has failed. Collect maintenance information, and then contact the Support Center.
KAPM05019-W	Definition is invalid. name=*aa...aa* *aa...aa*: Definition value name Output destinations: Destinations for output level 10.	The definition is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05020-E	Failed to open file. maintenance-code=*aa...aa* *aa...aa*: Maintenance code Output destinations: Destinations for output level 0.	An attempt to open the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05021-E	Service does not exist. Output destinations: Destinations for output level 0.	The service does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05022-W	Service does not exist. Output destinations: Destinations for output level 10.	
KAPM05023-E	Could not find executable file. file-name=*aa...aa* *aa...aa*: Executable file Output destinations: Destinations for output level 0.	Could not find executable file. Collect maintenance information, and then contact the Support Center.
KAPM05024-W	Failed to initialize trace. Reason=*aa...aa* *aa...aa*: Reason Output destinations: Destinations for output level 10.	Failed to initialize trace. Processing is continued without a trace.
KAPM05026-E	An attempt to change the start type has failed. service-name = *aa...aa* *aa...aa*: Service name Output destinations: Destinations for output level 10.	An attempt to change the start type has failed. Collect maintenance information, and then contact the Support Center.
KAPM05027-E	An attempt to start the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to start the DBMS service has failed. Refer to details to the hcmdsdbsrv log.
KAPM05028-E	An attempt to stop the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to stop the DBMS service has failed. Refer to details to the hcmdsdbsrv log.
KAPM05029-E	An attempt to acquire the status of the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the status of the DBMS service has failed. Refer to details to the hcmdsdbsrv log.

Error Code	Error Message	Description and Action
KAPM05201-E	The memory is insufficient.(*aa...aa*) *aa...aa*: Variable name Output destinations: Destinations for output level 0.	The memory is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM05202-E	The number of options is insufficient. Output destinations: Destinations for output level 0.	The number of options is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM05203-E	There is no value following the option. Output destinations: Destinations for output level 0.	An option has been specified without a value. Collect maintenance information, and then contact the Support Center.
KAPM05204-E	Option is invalid. Output destinations: Destinations for output level 0.	An option contains an error. Collect maintenance information, and then contact the Support Center.
KAPM05205-E	There is only a value though there is no option. Output destinations: Destinations for output level 0.	Only a value is specified for arguments, and not the corresponding option. Collect maintenance information, and then contact the Support Center.
KAPM05206-E	The error occurred in dispatcher. Output destinations: Destinations for output level 0.	An error occurred in the dispatcher. Collect maintenance information, and then contact the Support Center.
KAPM05207-E	The error occurred in the registration of the service controller. Output destinations: Destinations for output level 0.	An error occurred in the registration of the service controller. Collect maintenance information, and then contact the Support Center.
KAPM05208-E	The error occurred in the HandlerRoutine. Output destinations: Destinations for output level 0.	An error occurred during list addition of the process's handler function. Collect maintenance information, and then contact the Support Center.
KAPM05209-I	The service_stop_thread is started. Output destinations: Destinations for output level 10.	A service stop request thread was opened. Collect maintenance information, and then contact the Support Center.
KAPM05210-E	The error occurred in the service_stop_thread. Output destinations: Destinations for output level 0.	An error occurred in the service stop request thread. Collect maintenance information, and then contact the Support Center.
KAPM05211-E	The error occurred in the Report Status. Output destinations: Destinations for output level 0.	An attempt to report progress to the service control manager has failed. Collect maintenance information, and then contact the Support Center.
KAPM05212-E	The error occurred in create JavaVM. Output destinations: Destinations for output level 0.	An error occurred while generating the JavaVM. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05213-E	Failed to set processing of JavaVM. Output destinations: Destinations for output level 0.	An attempt to set up the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05214-I	*aa...aa* started. *aa...aa*: Service name Output destinations: Destinations for output level 0.	The service has started.
KAPM05215-I	*aa...aa* stopped. *aa...aa*: Service name Output destinations: Destinations for output level 0.	The service has stopped.
KAPM05216-E	The error occurred in the start of service. Output destinations: Destinations for output level 0.	An attempt to start the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05217-E	Failed to get to the option definition file value. Output destinations: Destinations for output level 0.	An attempt to get the value of the option definition file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05218-E	Failed to change the current directory. Output destinations: Destinations for output level 0.	An attempt to change the current directory has failed. Collect maintenance information, and then contact the Support Center.
KAPM05219-E	Failed to create JavaVM. Output destinations: Destinations for output level 0.	An attempt to create the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05220-E	Failed to connect to JavaVM. Output destinations: Destinations for output level 0.	An attempt to connect to the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05221-E	The class is not found. Output destinations: Destinations for output level 0.	The class was not found. Collect maintenance information, and then contact the Support Center.
KAPM05222-E	The method is not found. Output destinations: Destinations for output level 0.	The method was not found. Collect maintenance information, and then contact the Support Center.
KAPM05223-E	The error occurred in the Getinstpath.(*aa...aa*) *aa...aa*: Registry key or registry path Output destinations: Destinations for output level 0.	An error occurred while acquiring a key or path from the registry. Collect maintenance information, and then contact the Support Center.
KAPM05224-E	The error occurred in the LoadLibrary. Output destinations: Destinations for output level 0.	An attempt to load the DLL has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05225-E	The error occurred in the GetProcAddress. Output destinations: Destinations for output level 0.	An attempt to get the function address in the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05226-E	The error occurred in the AllocConsole. Output destinations: Destinations for output level 0.	An error occurred while allocating a new console to a process. Collect maintenance information, and then contact the Support Center.
KAPM05227-E	The error occurred in the DeleteFile. Output destinations: Destinations for output level 0.	An error occurred while deleting a file. Collect maintenance information, and then contact the Support Center.
KAPM05228-E	The error occurred in the GenerateConsoleCtrlEvent. Output destinations: Destinations for output level 0.	An error occurred while sending the specified signal to the console process group. Collect maintenance information, and then contact the Support Center.
KAPM05229-E	An attempt to execute the command to start the Web container server has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the command to start the Web container server has failed. Collect maintenance information, and then contact the Support Center.
KAPM05230-E	An attempt to execute the command to stop the Web container server has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the command to stop the Web container server has failed. Collect maintenance information, and then contact the Support Center.
KAPM05231-E	An attempt to execute the thread-dump acquisition command has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the thread-dump acquisition command has failed. Collect maintenance information, and then contact the Support Center.
KAPM05232-E	The service stopped abnormally. (service name = *aa...aa*) *aa...aa*: Service name Output destinations: Destinations for output level 10.	The service stopped abnormally. Collect maintenance information, and then contact the Support Center.
KAPM05301-E	The license has expired. Output destinations: Destinations for the log.	The license has expired. Use a license key that has not expired.
KAPM05302-E	The system environment is incorrect. Output destinations: Destinations for the log.	The system environment is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM05303-E	The entered license key is invalid. Output destinations: Destinations for the log.	The entered license key is invalid. Use a regular license key published by the license server.
KAPM05304-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM05308-I	The acquiring of *aa...aa* logs started. *aa...aa*: Application name Output destinations: In window only.	The acquiring of *aa...aa* logs started.
KAPM05309-I	Backup of *aa...aa* started. *aa...aa*: Application name Output destinations: In window only.	Backup of *aa...aa* started.
KAPM05310-E	The acquiring of *aa...aa* logs abnormally ended. *aa...aa*: Application name Output destinations: In window only.	The acquiring of *aa...aa* logs abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05311-I	The acquiring of *aa...aa* logs successfully ended. *aa...aa*: Application name Output destinations: In window only.	The acquiring of *aa...aa* logs successfully ended.
KAPM05312-E	Backup of *aa...aa* abnormally ended. *aa...aa*: Application name Output destinations: In window only.	Backup of *aa...aa* abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05313-I	Backup of *aa...aa* successfully ended. *aa...aa*: Application name Output destinations: In window only.	Backup of *aa...aa* successfully ended.
KAPM05314-E	The specified directory is not empty. Output destinations: In window only.	The specified directory is not empty. Specify an empty directory.
KAPM05315-E	An option is invalid. Output destinations: In window only.	An option is invalid. Check the options of the command.
KAPM05316-E	The specified directory name *aa...aa* is invalid. *aa...aa*: Invalid directory name Output destinations: In window only.	The specified directory name *aa...aa* is invalid. Confirm that the specified directory is correct.
KAPM05317-E	*aa...aa* is not registered. *bb...bb* is available. *aa...aa*: Program product name specified in option *bb...bb*: Program product name registered in the command Output destinations: In window only.	*aa...aa* is not registered. *bb...bb* is available. Specify the registered program product name.
KAPM05318-I	The acquiring of logs successfully ended. *aa...aa* *aa...aa*: Program product name Output destinations: In window only.	The acquiring of *aa...aa* logs successfully ended.
KAPM05319-E	The acquiring of logs abnormally ended. *aa...aa* *aa...aa*: Program product name Output destinations: In window only.	The acquiring of *aa...aa* logs abnormally ended. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05320-I	Backup successfully ended. (*aa...aa*) *aa...aa*: Program product name Output destinations: In window only.	Backup successfully ended.
KAPM05321-E	Backup abnormally ended. (*aa...aa*) *aa...aa*: Program product name Output destinations: In window only.	Backup abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05322-E	*aa...aa* does not exist. *aa...aa*: File name Output destinations: In window only.	*aa...aa* does not exist. Confirm that the file exists in the specified directory.
KAPM05323-I	Information for restore: To restore the HiCommand shared repository, specify the "`/enforce`" option. Before restoring, you have to stop the services "`InterServer`" and "`InterBase Server`". Note that the HiCommand shared repository is overwritten with old backup data after the restore. Output destinations: In window only.	Information for restore: To restore the HiCommand shared repository, specify the "`/enforce`" option. Before restoring, you have to stop the services "`InterServer`" and "`InterBase Server`". Note that the HiCommand shared repository is overwritten with old backup data after the restore.
KAPM05324-E	The privilege is invalid. Output destinations: In window only.	The privilege is invalid. Execute as a user with execution privilege.
KAPM05325-E	An attempt to execute hcmdsras failed. Output destinations: In window only.	An attempt to execute hcmdsras failed. Collect maintenance information, and then contact the Support Center.
KAPM05326-E	An attempt to execute jar has failed. Output destinations: In window only.	An attempt to execute jar has failed. Make sure that the file name specified in the arc option does not include the pathname. If that is not the problem, contact the Support Center.
KAPM05328-I	The hcmdsbasebackup processing has succeeded. Output destinations: In window only.	The hcmdsbasebackup processing has succeeded.
KAPM05329-E	The hcmdsbasebackup processing has failed. Output destinations: In window only.	The hcmdsbasebackup processing has failed. Collect maintenance information, and then contact the Support Center.
KAPM05330-E	An option is invalid. Output destinations: In window only.	An option is invalid. Check the options of the command.
KAPM05331-E	The license has expired. Output destinations: Destinations for the log.	The license has expired. Use a license key that has not expired.
KAPM05332-E	The system environment is incorrect. Output destinations: Destinations for the log.	The system environment is incorrect. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05333-E	The entered license key is invalid. Output destinations: Destinations for the log.	The entered license key is invalid. Use a regular license key published by the license server.
KAPM05334-I	Processing ended normally. Output destinations: Destinations for the log.	Processing ended normally.
KAPM05335-E	The license key file that was entered could not be found. Output destinations: Destinations for the log.	The license key file that was entered could not be found. Confirm that the specified path is valid.
KAPM05336-E	The license key file that was entered is invalid. Output destinations: Destinations for the log.	The license key file that was entered is invalid. The license key file that was input may be damaged. Contact the Support Center and acquire a new license key file.
KAPM05337-I	The license key that should be entered does not exist in the license key file. Output destinations: Destinations for the log.	The license key that should be entered does not exist in the license key file. Confirm that the specified license key file is correct.
KAPM05390-I	The hcmdsras processing has succeeded. Output destinations: In window only.	The hcmdsras processing has succeeded.
KAPM05402-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Specify all the necessary options.
KAPM05403-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Specify the option and specify the necessary proceeding values (user name and password, etc.).
KAPM05405-E	The option "*aa...aa*" is not supported. *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" is not supported. Do not specify an unsupported option.
KAPM05406-E	The option "*aa...aa*" appears 2 times or more. *aa...aa*: Option Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" appears 2 times or more. Check the specification of the option.
KAPM05407-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Confirm that no option that should be specified exclusively is specified at the same time.
KAPM05410-E	An exception occurred. Output destinations: Destinations for output level 0, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05411-E	The file "*aa...aa*" could not be read. *aa...aa*: File name Output destinations: Destinations for output level 0, and windows.	The file "*aa...aa*" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM05413-E	The input XML contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input XML contains a grammar mistake. Collect maintenance information, and then contact the Support Center.
KAPM05414-E	A fatal structure error was detected in the input XML. Output destinations: Destinations for output level 0, and windows.	A fatal structure error was detected in the input XML. Collect maintenance information, and then contact the Support Center.
KAPM05415-E	An error occurred during communication processing. (Detail: *aa...aa*) *aa...aa*: Error details Output destinations: Destinations for output level 0, and windows.	An error occurred during communication processing. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM05417-E	An invalid URL was detected. (*aa...aa*) *aa...aa*: URL Output destinations: Destinations for output level 0, and windows.	An invalid URL was detected. Check the specification of the URL.
KAPM05418-E	The server returned an empty response. Output destinations: Destinations for output level 0, and windows.	The server returned an empty response. Collect maintenance information, and then contact the Support Center.
KAPM05419-E	An unsupported element type was detected in the XML. Output destinations: Destinations for output level 0, and windows.	An unsupported element type was detected in the XML. Collect maintenance information, and then contact the Support Center.
KAPM05422-W	*aa...aa* error(s) were detected in the response. *aa...aa*: Number of errors Output destinations: Destinations for output level 10.	*aa...aa* error(s) were detected in the response. Collect maintenance information, and then contact the Support Center.
KAPM05423-E	Invalid error information was detected. Output destinations: Destinations for output level 0.	Invalid error information was detected. Collect maintenance information, and then contact the Support Center.
KAPM05424-E	Invalid server information was detected. Output destinations: Destinations for output level 0.	Invalid server information was detected. Collect maintenance information, and then contact the Support Center.
KAPM05425-E	The input file contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input file contains a grammar mistake. Correct the syntax error in the specified definition file.
KAPM05426-E	An error occurred when inputting the file. Output destinations: Destinations for output level 0.	An error occurred when inputting the file. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05427-E	The specified value is invalid. value = *aa...aa* *aa...aa*: Value Output destinations: Destinations for output level 0.	The specified value is invalid. Confirm the value in the user definition application file.
KAPM05432-E	Link registration processing has failed. Processing is interrupted. Output destinations: Destinations for output level 10.	Link registration processing has failed. Processing is interrupted. Collect maintenance information, and then contact the Support Center.
KAPM05433-E	The acquisition as a result of registration processing has failed. Output destinations: Destinations for output level 10.	The acquisition as a result of registration processing has failed. Collect maintenance information, and then contact the Support Center.
KAPM05434-E	I/O of XML has failed. Output destinations: Destinations for output level 10.	I/O of XML has failed. Collect maintenance information, and then contact the Support Center.
KAPM05435-E	An error occurred in the SAX parser. Output destinations: Destinations for output level 10.	An error occurred in the SAX parser. Collect maintenance information, and then contact the Support Center.
KAPM05436-E	An attempt to analyze the execution result has failed. Output destinations: Destinations for output level 10.	An attempt to analyze the execution result has failed. Collect maintenance information, and then contact the Support Center.
KAPM05437-E	The execution result of the XREP processing was null. Output destinations: Destinations for output level 10.	The execution result of the XREP processing was null. Collect maintenance information, and then contact the Support Center.
KAPM05438-W	The "*aa...aa*" xrep processing result is *bb...bb*. *aa...aa*: Result of hcmdsxrep command *bb...bb*: Result of the command Output destinations: Destinations for output level 10.	The "*aa...aa*" xrep processing result is *bb...bb*. Collect maintenance information, and then contact the Support Center.
KAPM05439-E	An attempt to register a link has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to register a link has failed. Collect maintenance information, and then contact the Support Center.
KAPM05440-E	An attempt to delete a link has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to delete a link has failed. Collect maintenance information, and then contact the Support Center.
KAPM05441-W	An attempt to check the result has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to check the result has failed. Confirm the value in the user definition application file.
KAPM05442-E	The registered information was not found. Output destinations: Destinations for output level 10.	The registered information was not found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05443-E	The table that registers a link does not exist. Output destinations: Destinations for output level 10.	The table that registers a link does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05444-E	An error occurred within the server. Output destinations: Destinations for output level 10.	An error occurred within the server. Collect maintenance information, and then contact the Support Center.
KAPM05445-E	An unexpected error occurred within the server. Output destinations: Destinations for output level 10.	An unexpected error occurred within the server. Collect maintenance information, and then contact the Support Center.
KAPM05446-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM05501-I	Backing up the database to file *aa...aa*... *aa...aa*: File name Output destinations: In window only.	Backing up the database to file *aa...aa*.
KAPM05502-I	INTERBASE_PID=*aa...aa*. *aa...aa*: InterBase process ID Output destinations: In window only.	INTERBASE_PID=*aa...aa*.
KAPM05503-W	The file *aa...aa* will be overwritten. Is this OK? *aa...aa*: File name Output destinations: In window only.	The file *aa...aa* will be overwritten. Is this OK? The continuation will overwrite the *aa...aa*.
KAPM05504-W	The HiCommand Server database will be overwritten by this procedure. Is this OK? Output destinations: In window only.	The HiCommand Suite Common Component database will be overwritten by this procedure. Is this OK? The continuation will overwrite the HiCommand Suite Common Component database.
KAPM05505-E	The *aa...aa* file does not exist or is not readable.The HiCommand Server database was not altered. *aa...aa*: File name Output destinations: In window only.	The *aa...aa* file does not exist or is not readable. The HiCommand Suite Common Component database was not altered. Confirm that *aa...aa* file exists. Alternatively, check the permission of the *aa...aa* file.
KAPM05506-E	The *aa...aa* file does not exist or is not readable.The HiCommand Server database was not altered. *aa...aa*: File name Output destinations: In window only.	The *aa...aa* file does not exist or is not readable. The HiCommand Suite Common Component database was not altered. Confirm that the *aa...aa* file exists.
KAPM05507-I	Restoring the database from the *aa...aa* file... *aa...aa*: File name Output destinations: In window only.	Restoring the database from the *aa...aa* file.

Error Code	Error Message	Description and Action
KAPM05508-E	The path of the specified database file is invalid. Output destinations: In window only.	The path of the specified database file is invalid. Check the value of DATABASE.path in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*\conf\user.conf Solaris or Linux : /opt/HiCommand/Base/conf/user.conf
KAPM05509-E	The specified database file was not found. Output destinations: In window only.	The specified database file was not found. Check the value of DATABASE.path in the configuration file. Windows : *HiCommand Suite Common Component installation-folder*\conf\user.conf Solaris or Linux : /opt/HiCommand/Base/conf/user.conf
KAPM05510-E	An attempt to read to a file has failed. file name=*aa...aa*. *aa...aa*: File name Output destinations: In window only.	An attempt to read to a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05511-E	An unexpected error occurred. Output destinations: In window only.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05512-I	Backup has succeeded. Output destinations: In window only.	Backup has succeeded.
KAPM05513-E	An attempt to back up has failed. Output destinations: In window only.	An attempt to back up has failed. Take action according to the message output in the window after command execution.
KAPM05514-I	Restoration has succeeded. Output destinations: In window only.	Restoration has succeeded.
KAPM05515-E	An attempt to restore has failed. Output destinations: In window only.	An attempt to restore has failed. Take action according to the message output in the window after command execution.
KAPM05516-E	The setup of the specified database is invalid. Output destinations: In window only.	The setup of the specified database is invalid. Make sure the setting for the key that the file DATABASE starts is correct. Windows : *HiCommand Suite Common Component installation-folder*\conf\user.conf Solaris or Linux : /opt/HiCommand/Base/conf/user.conf

Error Code	Error Message	Description and Action
KAPM05530-I	Backup of the database has started. Output destinations: Destinations for output level 10, and windows.	Backup of the database has started.
KAPM05531-I	Backup of the database has ended. Output destinations: Destinations for output level 10, and windows.	Backup of the database has ended.
KAPM05532-I	Restoration of the database has started. Output destinations: Destinations for output level 10, and windows.	Restoration of the database has started.
KAPM05533-I	Restoration of the database has ended. Output destinations: Destinations for output level 10, and windows.	Restoration of the database has ended.
KAPM05534-I	The database will now be backed up to file *aa...aa*. *aa...aa*: Backup file Output destinations: In window only.	The database will now be backed up to file *aa...aa*.
KAPM05535-I	The system area has been damaged. Do you want to recover the system? [y or n] Output destinations: In window only.	The system area has been damaged. Please select whether to restore this system. Enter `y` (for yes) or `n` (for do not).
KAPM05536-I	Please press the Enter key. Output destinations: In window only.	Please press the Enter key.
KAPM05537-I	Stop the HiRDB service before restoring the database. Output destinations: In window only.	Stop the HiRDB service before restoring the database.
KAPM05538-I	Re-creation of the system area has started. Output destinations: In window only.	Re-creation of the system area has started.
KAPM05539-I	Re-creation of the system area has ended. Output destinations: In window only.	Re-creation of the system area has ended.
KAPM05540-I	Re-creation of the RD area has started. Output destinations: In window only.	Re-creation of the RD area has started.
KAPM05541-I	Re-creation of the RD area has ended. Output destinations: In window only.	Re-creation of the RD area has ended.
KAPM05544-E	An attempt to back up the database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to back up the database has failed. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05545-E	An attempt to restore the database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to restore the database has failed. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05546-W	The backed-up version is different from the version in the current environment. Output destinations: Destinations for output level 10, and windows.	The backed-up version is different from the version in the current environment.
KAPM05547-I	Do you want to continue and restore the database? Output destinations: Destinations for output level 10, and windows.	Do you want to continue and restore the database?
KAPM05548-I	Restoration of the database will continue. Output destinations: Destinations for output level 10, and windows.	Restoration of the database will continue.
KAPM05550-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05551-E	An attempt to execute the *aa...aa* command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the *aa...aa* command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05552-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Make sure that HiRDB has been installed.
KAPM05553-E	The RD area of the specified program type could not be found. Output destinations: Destinations for output level 10.	The RD area of the specified program type could not be found. Make sure that HiRDB has been set up.
KAPM05554-E	The file *aa...aa* could not be deleted. *aa...aa*: File name Output destinations: Destinations for output level 10.	The file *aa...aa* could not be deleted.
KAPM05555-E	An attempt to set the environment variable has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to set the environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM05556-E	An attempt to create the backup file has failed. Output destinations: Destinations for output level 10.	An attempt to create the backup file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05557-E	An I/O error occurred. Output destinations: Destinations for output level 10.	An I/O error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05558-E	An attempt to open the archive file has failed. Output destinations: Destinations for output level 10.	An attempt to open the archive file has failed. Make sure that the file specification is correct. If it is correct but you still cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05559-E	The backup file format is invalid. Output destinations: Destinations for output level 10, and windows.	The backup file format is invalid. Specify a valid backup file.
KAPM05560-E	The database location of the specified program type has not been created. Output destinations: Destinations for output level 10, and windows.	The database location of the specified program type has not been created. Make sure that the specified application is installed.
KAPM05561-I	The database was backed up successfully. Output destinations: syslog/Eventlog	The database was backed up successfully.
KAPM05562-E	An attempt to back up the database has failed. Output destinations: syslog/Eventlog	An attempt to back up the database has failed.
KAPM05563-I	The database was completely restored. Output destinations: syslog/Eventlog	The database was completely restored.
KAPM05564-E	An attempt to completely restore the database has failed. Output destinations: syslog/Eventlog	An attempt to completely restore the database has failed.
KAPM05565-I	The database was partially restored. Output destinations: syslog/Eventlog	The database was partially restored.
KAPM05566-E	An attempt to partially restore the database has failed. Output destinations: syslog/Eventlog	An attempt to partially restore the database has failed.
KAPM05567-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05568-E	*aa...aa*:*bb...bb* *aa...aa*: Command name *bb...bb*: Message Output destinations: Destinations for output level 10.	Message for debugging.
KAPM05569-E	*aa...aa* *aa...aa*: Command name Output destinations: Destinations for output level 10.	
KAPM05570-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM05573-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05574-E	An attempt to execute the *aa...aa* command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the *aa...aa* command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05575-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Confirm that HiRDB has already installed.
KAPM05576-E	The RD area of the specified program type could not be found. Output destinations: Destinations for output level 10.	The RD area of the specified program type could not be found. Confirm that HiRDB has already set up.
KAPM05577-E	An attempt to clear an HiRDB environment variable has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to clear an HiRDB environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM05578-E	The database location of the specified program type has not been created. Output destinations: Destinations for output level 10, and windows.	The database location of the specified program type has not been created. Make sure that the specified application is installed.
KAPM05579-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05580-I	Re-creation of the database has started. Output destinations: In window only.	Re-creation of the database has started.
KAPM05581-I	Re-creation of the database has ended. Output destinations: In window only.	Re-creation of the database has ended.
KAPM05582-I	Unsetup of *aa...aa* has started. *aa...aa*: Product name Output destinations: In window only.	Unsetup of *aa...aa* has started.
KAPM05583-I	Unsetup of *aa...aa* has ended. *aa...aa*: Product name Output destinations: In window only.	Unsetup of *aa...aa* has ended.
KAPM05584-I	Setup of *aa...aa* has started. *aa...aa*: Product name Output destinations: In window only.	Setup of *aa...aa* has started.
KAPM05585-I	Setup of *aa...aa* has ended. *aa...aa*: Product name Output destinations: In window only.	Setup of *aa...aa* has ended.

Error Code	Error Message	Description and Action
KAPM05586-I	Execution of the *aa...aa* command has started. *aa...aa*: Command name Output destinations: In window only.	Execution of the *aa...aa* command has started.
KAPM05587-I	Execution of the *aa...aa* command ended normally. *aa...aa*: Command name Output destinations: In window only.	Execution of the *aa...aa* command ended normally.
KAPM05588-I	Backup of the parameter definition file has ended. Output destinations: In window only.	Backup of the parameter definition file has ended.
KAPM05589-I	The backup file of the parameter definition file has been deleted. Output destinations: In window only.	The backup file of the parameter definition file has been deleted.
KAPM05590-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05591-E	An attempt to execute the *aa...aa* command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the *aa...aa* command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05592-E	HiRDB has not been set up. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been set up. Confirm that HiRDB has already set up.
KAPM05593-E	The *aa...aa* file was not found. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The *aa...aa* file was not found. Make sure that HiRDB has been set up. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05594-E	The *aa...aa* file could not be read. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The *aa...aa* file could not be read. Make sure that HiRDB has been set up. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05595-E	The *aa...aa* folder could not be deleted. *aa...aa*: Folder name Output destinations: Destinations for output level 10, and windows.	The *aa...aa* folder could not be deleted. Collect maintenance information, and then contact the Support Center.
KAPM05596-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Check whether HiRDB is running. If it is, collect maintenance information, and contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05597-E	An attempt to clear the HiRDB system environment variables has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to clear the HiRDB system environment variables has failed. Collect maintenance information, and then contact the Support Center.
KAPM05598-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05599-E	*aa...aa*:*bb...bb* *aa...aa*: Command name *bb...bb*: Message Output destinations: Destinations for output level 10.	Collect maintenance information, and then contact the Support Center.
KAPM05601-I	The acquisition of HiRDB detail logs has started. Output destinations: In window only.	The acquisition of HiRDB detail logs has started.
KAPM05602-I	The acquisition of HiRDB detail logs was successful. Output destinations: In window only.	The acquisition of HiRDB detail logs was successful.
KAPM05603-I	The acquisition of the HiRDB RDAREA has started. Output destinations: In window only.	The acquisition of the HiRDB RDAREA has started.
KAPM05604-I	The acquisition of the HiRDB RDAREA was successful. Output destinations: In window only.	The acquisition of the HiRDB RDAREA was successful.
KAPM05605-I	The acquisition of the table data has started. Output destinations: In window only.	The acquisition of the table data has started.
KAPM05606-I	The acquisition of the table data was successful. Output destinations: In window only.	The acquisition of the table data was successful.
KAPM05610-I	The specified product is a version for which registration data can be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Output destinations: Destinations for output level 10.	The specified product is a version for which registration data can be moved. (This was determined by comparing the versions of the specified product and the product to be installed.)
KAPM05611-E	The specified product is a version for which registration data cannot be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Output destinations: Destinations for output level 10.	The specified product is a version for which registration data cannot be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05612-E	The version of the specified product could not be acquired. (product name = *aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10.	An attempt to execute the version acquisition function has failed. Collect maintenance information, and then contact the Support Center.
KAPM05613-E	The format of the version number file for the specified product is invalid. Output destinations: Destinations for output level 10.	The format of the version number file for the specified product is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05614-E	The specified product is not installed. (product name = *aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10.	The product specified by the version check command is not installed. Collect maintenance information, and then contact the Support Center.
KAPM05615-E	An internal error occurred: *aa...aa* *aa...aa*: Detailed message Output destinations: Destinations for output level 10.	An internal error occurred. A detailed message to pinpoint the cause is displayed in the log. Collect maintenance information, and then contact the Support Center.
KAPM05616-E	The number of specified options is invalid. Output destinations: Destinations for output level 10, and windows.	The number of options to specify in the version check function is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05617-E	The contents of the version file are invalid. Output destinations: Destinations for output level 10.	The version number file contains characters that are not numbers. Collect maintenance information, and then contact the Support Center.
KAPM05618-I	The `hcmdsppcheck` command has started. Output destinations: Destinations for output level 10.	The version check function has started.
KAPM05619-I	The `hcmdsppcheck` command has ended. Output destinations: Destinations for output level 10.	The version check function has ended.
KAPM05620-I	The `hcmdsppvrs` command was successful. Output destinations: Destinations for output level 10.	The version acquisition function was successful.
KAPM05621-E	The hcmdsppvrs command failed. Output destinations: Destinations for output level 10.	An attempt to execute the version acquisition function has failed. Collect maintenance information, and then contact the Support Center.
KAPM05622-E	Initialization of the log failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05623-E	An attempt to assign memory to store the log file path has failed. Output destinations: In window only.	An attempt to assign memory to store the log file path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05624-E	An attempt to acquire the installation path has failed. Output destinations: In window only.	An attempt to acquire the installation path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05625-E	The product names do not match. Output destinations: Destinations for output level 10, and windows.	The product name specified by the version check function does not match the registered product name. Collect maintenance information, and then contact the Support Center.
KAPM05626-E	The product name is not specified. Output destinations: In window only.	The product name that must be specified by the version check function is not specified. Collect maintenance information, and then contact the Support Center.
KAPM05627-E	There is no version number file. Output destinations: Destinations for output level 10.	There is no version number file in the location specified by the version check function. Collect maintenance information, and then contact the Support Center.
KAPM05628-I	A file already exists at the specified output destination. Output destinations: Destinations for output level 10, and windows.	Upgrade permission file already exists.
KAPM05629-E	A folder already exists at the specified output destination. Output destinations: Destinations for output level 10, and windows.	A folder already exists at the output destination specified by the version check function. After deleting the output destination folder, re-execute the command, or specify an empty directory.
KAPM05630-E	There is no registry key for HBase. Output destinations: In window only.	There is no registry key for HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KAPM05640-I	The user ID and password were changed successfully. Output destinations: Destinations for output level 10, and windows.	The specified user ID and password were changed successfully.
KAPM05641-I	There is no password file to reference. Output destinations: Destinations for output level 10.	The password file that writes the user ID and password was not found.
KAPM05642-W	Neither the user ID nor the password was changed. Output destinations: Destinations for output level 10, and windows.	The specified user ID and password are the same as before. Specify a new (different) ID and password.

Error Code	Error Message	Description and Action
KAPM05643-E	The format of the password file is invalid. Output destinations: Destinations for output level 10.	The password file might have been corrupted. Collect the maintenance information, and then contact the Support Center.
KAPM05644-E	An attempt to change the user ID and password has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to change the specified user ID and password failed because an error occurred. Check the preceding log.
KAPM05645-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	Please make sure the specification of the option is correct. Specify the option correctly, and execute the command again.
KAPM05646-E	The specified argument contains an invalid character. Output destinations: Destinations for output level 10, and windows.	An invalid character was specified in the option. Enter valid characters only.
KAPM05647-E	An attempt to acquire the HiCommand Suite Common Component installation path has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the HiCommand Suite Common Component installation path has failed. Collect the maintenance information, and then contact the Support Center.
KAPM05648-E	An attempt to initialize the log has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to initialize the log has failed. Collect the maintenance information, and then contact the Support Center.
KAPM05649-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect the maintenance information, and then contact the Support Center.
KAPM05650-E	A fatal error occurred. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. Collect the maintenance information, and then contact the Support Center.
KAPM05654-E	An attempt to output the password file has failed. Output destinations: Destinations for output level 10, and windows.	An error occurred during processing to write to the password file. Collect the maintenance information, and then contact the Support Center.
KAPM05655-E	The character string specified by the option is too long. Output destinations: Destinations for output level 10, and windows.	The character string specified by the option exceeds the maximum number of characters. Enter a character string that is within the maximum number of characters.
KAPM05656-E	The character string specified by the option is too short. Output destinations: Destinations for output level 10, and windows.	The length of the character string specified by the option is less than the minimum number of characters. Enter a character string that is at least the minimum number of characters.
KAPM05657-I	The `hcmdschangeaccount` command has started. Output destinations: Destinations for output level 10.	The `hcmdschangeaccount` command has started.

Error Code	Error Message	Description and Action
KAPM05658-I	The `hcmdschangeaccount` command has ended. Output destinations: Destinations for output level 10.	The `hcmdschangeaccount` command has ended.
KAPM05659-E	The program product specified by the type option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the type option is invalid. Enter a correct value.
KAPM05660-E	The user ID specified by the newid option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the newid option is invalid. Enter a correct value.
KAPM05661-E	The password specified by the newpass option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the newpass option is invalid. Enter a correct value.
KAPM05662-E	An attempt to read the password file has failed. Output destinations: Destinations for output level 10, and windows.	An error occurred during processing to load the password file. Collect the maintenance information, and then contact the Support Center.
KAPM05663-E	The specified user already exists. Output destinations: Destinations for output level 10, and windows.	The specified user already exists. Please execute it again after changing the user name.
KAPM05802-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Specify the option correctly.
KAPM05803-E	The specified arguments are insufficient. Output destinations: Destinations for output level 10, and windows.	The specified arguments are insufficient. Specify the option correctly.
KAPM05804-E	The specified value of option is invalid. (Option = *aa...aa*) *aa...aa*: Option name Output destinations: Destinations for output level 10, and windows.	The specified value of option is invalid. Check the specified value of the option.
KAPM05805-E	The specified directory cannot be created. (directory = *aa...aa*) *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Make sure that you have write permission for the directory.
KAPM05806-E	The specified directory name already existed as a file. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The specified directory name already existed as a file. Specify another directory name.

Error Code	Error Message	Description and Action
KAPM05807-E	The specified value is invalid. (value = *aa...aa*) *aa...aa*: Specified value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Specify a valid value.
KAPM05808-E	The file *aa...aa* does not exist. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* does not exist. Make sure that the file specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05809-E	The directory *aa...aa* does not exist. *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The directory *aa...aa* does not exist. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05810-E	The file *aa...aa* already exists. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* already exists. Delete the file, or move to another directory.
KAPM05811-E	Command *aa...aa* returns value *bb...bb*. The error message is *cc...cc*. *aa...aa*: Command name *bb...bb*: Return code *cc...cc*: Error message Output destinations: Destinations for output level 10, and windows.	Command *aa...aa* returns value *bb...bb*. The error message is *cc...cc*. Check the specified value of the option. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05812-I	Processing ended normally. Output destinations: In window only.	Processing ended normally.
KAPM05813-E	An IOException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	An IOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05814-E	An exception occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05815-E	A NullPointerException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	A NullPointerException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05816-E	An error occurred while executing the hcmdsauthmode command. Output destinations: Destinations for output level 10, and windows.	An error occurred while executing the hcmdsauthmode command. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05817-E	There is no RD area in the system. Output destinations: Destinations for output level 10, and windows.	There is no RD area in the system. Make sure that the HiCommand product has been installed.
KAPM05818-I	The hcmdsauthmove command has started. Output destinations: In window only.	The hcmdsauthmove command has started.
KAPM05819-I	Processing to import data has started. Output destinations: In window only.	Processing to import data has started.
KAPM05820-I	Processing to import data has ended. Output destinations: In window only.	Processing to import data has ended.
KAPM05821-I	Processing to export data has started. Output destinations: In window only.	Processing to export data has started.
KAPM05822-I	Processing to export data has ended. Output destinations: In window only.	Processing to export data has ended.
KAPM05823-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Start HiRDB.
KAPM05824-E	The directory *aa...aa* already exists. *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The directory *aa...aa* already exists. Specify another directory.
KAPM05825-E	An HSSOException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	An HSSOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05826-E	A CIMException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	A CIMException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05827-E	The specified directory is not empty. (directory name = *aa...aa*) *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory is not empty. Specify an empty directory.
KAPM05828-E	An attempt to execute the hcmdsauthmove command has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to execute the hcmdsauthmove command has failed. See the message KAPMxxxxx-E.
KAPM05829-E	A fatal error occurred. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05830-E	An attempt to establish a connection has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to establish a connection has failed. Collect maintenance information, and then contact the Support Center.
KAPM05831-E	An attempt to execute SQL has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to execute SQL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05832-I	The authentication data was backed up successfully. Output destinations: syslog/Eventlog	The authentication data was backed up successfully.
KAPM05833-E	An attempt to back up the authentication data has failed. Output destinations: syslog/Eventlog	An attempt to back up the authentication data has failed.
KAPM05834-I	The authentication data was restored successfully. Output destinations: syslog/Eventlog	The authentication data was restored successfully.
KAPM05835-E	An attempt to restore the authentication data has failed. Output destinations: syslog/Eventlog	An attempt to restore the authentication data has failed.
KAPM05836-E	An attempt to acquire the physical table name has failed. (table name = *aa...aa*) *aa...aa*: Table name Output destinations: Destinations for output level 10.	The physical table name was not requested from the logical table name. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM05837-W	The column data exceeds 80 characters. (column data = *aa...aa*) *aa...aa*: Column data Output destinations: Destinations for output level 10.	The column data of the TNB_AccountUser table could not be reduced to within 80 characters.
KAPM05838-E	An attempt to execute the SQL has failed. (SQL = *aa...aa*, error code = *bb...bb*) *aa...aa*: Executed SQL statement *bb...bb*: Error code Output destinations: Destinations for output level 10.	An attempt to execute the SQL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05840-E	The option is invalid. Output destinations: In window only.	The option is invalid. Specify correct options, and then re-execute the command.
KAPM05841-E	The option is invalid. Code = [*aa...aa*], Data = [*bb...bb*] *aa...aa*: Generated code *bb...bb*: Generated option and value Output destinations: Destinations for output level 10.	

Error Code	Error Message	Description and Action
KAPM05842-I	hcmdsbanner [*aa...aa*]{,[*bb...bb*],.....[.....]} *aa...aa*: Command line argument *bb...bb*: Command line argument Output destinations: Destinations for output level 10.	The options specified for the command will be displayed.
KAPM05843-E	The message file does not exist. Output destinations: Destinations for output level 10, and windows.	The message file specified in the "`file`" option does not exist. Please specify the correct file, and then execute the command.
KAPM05844-E	The path specified for the message file is not a file. Output destinations: Destinations for output level 10, and windows.	The path of the message file specified in the "`file`" option is not a file. Please specify the correct file, and then execute the command.
KAPM05845-E	The message exceeded 1000 characters. Output destinations: Destinations for output level 10, and windows.	The message of the message file specified in the "file" option exceeded 1,000 characters. Please keep the message to 1,000 characters or less.
KAPM05846-E	The path specified in the *aa...aa* option is not an absolute path. *aa...aa*: Option Output destinations: Destinations for output level 10.	The path specified in the *aa...aa* option is not an absolute path. Specify the absolute path, and then try again.
KAPM05850-E	An attempt to set the banner message display has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to set the banner message has failed. Collect maintenance information, and then contact the Support Center.
KAPM05851-E	An attempt to set the banner message display has failed. File = [*aa...aa*], Code = [*bb...bb*] *aa...aa*: File or directory *bb...bb*: Generated code Output destinations: Destinations for output level 10.	
KAPM05852-I	Setting of the banner message display has been completed. Output destinations: Destinations for output level 10, and windows.	The setting of the banner message has been completed.
KAPM05860-W	The banner message display has already been cancelled. Output destinations: Destinations for output level 10, and windows.	The banner message has already been deleted.

Error Code	Error Message	Description and Action
KAPM05861-E	An attempt to cancel the banner message display has failed. Output destinations: In window only.	An attempt to delete the banner message has failed. Collect maintenance information, and then contact the Support Center.
KAPM05862-E	An attempt to cancel the banner message display has failed. File = [*aa...aa*], Code = [*bb...bb*] *aa...aa*: File or directory *bb...bb*: Generated code Output destinations: Destinations for output level 10.	
KAPM05863-I	Cancellation of the banner message display has been completed. Output destinations: Destinations for output level 10, and windows.	The banner message has been released.
KAPM05876-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM05879-E	*aa...aa* *aa...aa*: Information for debugging Output destinations: Destinations for output level 10.	Information for debugging.
KAPM05880-E	The value of EXCurrentVersion is invalid. Output destinations: Destinations for output level 10.	The value of EXCurrentVersion is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05881-E	EXCurrentVersion does not exist. Output destinations: Destinations for output level 10.	EXCurrentVersion does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05882-E	The registry key that must be acquired does not exist. Output destinations: Destinations for output level 10.	The registry key that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05883-E	A fatal error occurred. Output destinations: Destinations for output level 10.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05884-E	The version management file is invalid Output destinations: Destinations for output level 10.	The version management file is invalid Collect maintenance information, and then contact the Support Center.
KAPM05885-E	The version management file that must be acquired does not exist. Output destinations: Destinations for output level 10.	The version management file that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05886-E	An attempt to acquire the version has failed. Output destinations: In window only.	An attempt to acquire the version has failed. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05887-I	The hcmdsvrsutil utility was successful. Output destinations: Destinations for output level 10.	The processing of the version acquisition function was succeeded.
KAPM05890-I	The `hcmdsbasevrs` command was successful. Output destinations: Destinations for output level 10.	The version display function was successful.
KAPM05891-E	The sub-key that shows the version does not exist. Output destinations: Destinations for output level 10.	The sub-key that shows the version does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05892-I	The `hcmdsbasevrs` command has started. Output destinations: Destinations for output level 10.	The version display function has started.
KAPM05893-I	The `hcmdsbasevrs` command has ended. Output destinations: Destinations for output level 10.	The version display function has ended.
KAPM05894-E	A fatal error occurred. Output destinations: Destinations for output level 10.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05895-E	The registry key that must be acquired does not exist. Output destinations: Destinations for output level 10.	The registry key that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05896-E	Initialization of the log failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.
KAPM05897-E	An attempt to acquire the installation path has failed. Output destinations: In window only.	An attempt to acquire the installation path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05898-E	An attempt to create the log file path has failed. Output destinations: In window only.	An attempt to create the log file path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05899-E	There is no registry key for HBase. Output destinations: In window only.	There is no registry key for HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05900-I	The `hcmdsdbtrans` command has started. Output destinations: Destinations for output level 10, and windows.	The `hcmdsdbtrans` command has started.
KAPM05901-I	The `hcmdsdbtrans` command ended normally. Output destinations: Destinations for output level 10, and windows.	The `hcmdsdbtrans` command ended normally.
KAPM05902-E	An option is invalid. Output destinations: In window only.	An option is invalid. Specify correct options, and then re-execute the command.
KAPM05903-E	An option is invalid. Code=[*aa...aa*], Data=[*bb...bb*] *aa...aa*: Code indicating generation location *bb...bb*: Generated option and value Output destinations: Destinations for output level 10.	
KAPM05904-I	`hcmdsdbtrans` [*aa...aa*]{,[*bb...bb*],.....[.....]} *aa...aa*: Command line argument *bb...bb*: Command line argument Output destinations: Destinations for output level 10.	The options specified for the command are displayed.
KAPM05905-E	The path specified in the *aa...aa* option is not an absolute path. *aa...aa*: Option Output destinations: Destinations for output level 10.	The path specified in the *aa...aa* option is not an absolute path. Specify the absolute path, and then try again.
KAPM05909-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05910-E	An attempt to acquire the version of *aa...aa* has failed. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the version of the installed *aa...aa* failed. Make sure that the products have been properly installed, and if necessary, take actions to satisfy this condition. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.

Error Code	Error Message	Description and Action
KAPM05911-E	*aa...aa* is a version that cannot be registered. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	The *aa...aa* data in the registration data cannot be registered because the data cannot be used with the installed *aa...aa* version. Change the installed *aa...aa* version to the version used when the registration data was created, or to a version for which the registration data can be moved. If operation is possible without registering the *aa...aa* data, exclude this data and register the data for the other products.
KAPM05912-I	*aa...aa* cannot be registered because it is not installed. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	*aa...aa* cannot be registered because it is not installed. If the *aa...aa* data is necessary, install *aa...aa*, and then re-execute the command.
KAPM05913-E	Processing to register *aa...aa* will stop because it is not installed. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	Processing to register data will stop because *aa...aa,* specified in the type option, is not installed. If registration of *aa...aa* is necessary, install *aa...aa* and then re-execute the command. If operation is possible without registering the *aa...aa* data, exclude this data and register the data for the other products.
KAPM05914-E	Processing to register *aa...aa* will stop because it is not in the registration data. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	Processing to register data will stop because *aa...aa*, specified in the type option, is not in the registration data. Use the type option to specify only the products that are included in the archive file or in the directory specified by the workpath option.
KAPM05915-E	An attempt was made to register primary server data into the secondary server. Output destinations: Destinations for output level 10, and windows.	An attempt was made to register primary server data into the secondary server. Check the data to be imported.
KAPM05916-E	An attempt was made to register secondary server data into the primary server. Output destinations: Destinations for output level 10, and windows.	An attempt was made to register secondary server data into the primary server. Check the data to be imported and the setting of the server to which the data is to be imported.
KAPM05920-E	The archive file specification is incorrect. Output destinations: Destinations for output level 10, and windows.	The archive file name specified in the file option is incorrect. Revise the path specified in the command option.

Error Code	Error Message	Description and Action
KAPM05921-E	An attempt to extract the archive file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to extract the archive file specified in the file option has failed. Make sure the following conditions are satisfied, and if necessary, take actions to satisfy them: ▪ The capacity of the disk used for the directory specified by the workpath option is sufficient. ▪ The archive file is for the hcmdsdbtrans command. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.
KAPM05922-E	An attempt to create an archive file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to create an archive file has failed. Make sure that you secure sufficient space in the disk that is to store the archive file. If an error still occurs even after securing the disk space, collect maintenance information, and then contact Customer Support.
KAPM05923-E	An archive file cannot be created because the data exceeds 2 GB. Output destinations: Destinations for output level 10, and windows.	An archive file cannot be created because the data exceeds 2 GB. Instead of the archive file, transfer the data stored in the directory specified by the workpath option to the migration destination server.
KAPM05924-E	The work directory specification is incorrect. Output destinations: Destinations for output level 10, and windows.	The work directory specification is incorrect. Revise the path specified in the workpath option.
KAPM05925-E	The work directory is not empty. Output destinations: Destinations for output level 10, and windows.	The work directory is not empty. Specify an empty directory or uncreated directory as the work directory.
KAPM05926-E	The format of the registration data in the work directory is incorrect. Output destinations: Destinations for output level 10, and windows.	A file or directory required by the `hcmdsdbtrans` command is not in the work directory specified by the workpath option. ▪ When the file option is specified Check whether the specified file is the archive file for the `hcmdsdbtrans` command. ▪ When the file option is not specified Check whether all the contents of the directory specified by the workpath option when exporting are stored in the directory specified by the workpath option. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.

Error Code	Error Message	Description and Action
KAPM05927-E	DBMS is not running. Output destinations: Destinations for output level 10, and windows.	Data I/O cannot be performed because the DBMS is not running. Start the DBMS by using the `hcmdsdbsrv` command.
KAPM05928-E	DBMS is not set up. Output destinations: Destinations for output level 10, and windows.	Data I/O cannot be performed because the DBMS is not set up. Make sure the installation status of the product is correct.
KAPM05929-W	An attempt to delete the work directory has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete a file or directory made in the work directory has failed. Please delete the work directory.
KAPM05930-I	*aa...aa* will now be exported. *aa...aa*: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	*aa...aa* will now be exported.
KAPM05931-I	*aa...aa* has been exported. *aa...aa*: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	*aa...aa* has been exported.
KAPM05932-I	*aa...aa* has been deleted from the authentication data. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	*aa...aa* has been deleted from the authentication data.
KAPM05933-I	The archive file will now be created. Output destinations: Destinations for output level 10, and windows.	The archive file will now be created.
KAPM05934-I	The archive file has been created. Output destinations: Destinations for output level 10, and windows.	The archive file has been created.
KAPM05935-I	The archive file will now be extracted. Output destinations: Destinations for output level 10, and windows.	The archive file will now be extracted.
KAPM05936-I	The archive file has been extracted. Output destinations: Destinations for output level 10, and windows.	The archive file has been extracted.
KAPM05937-I	*aa...aa* will now be imported. *aa...aa*: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	*aa...aa* will now be imported.

Error Code	Error Message	Description and Action
KAPM05938-I	*aa...aa* has been imported. *aa...aa*: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	*aa...aa* has been imported.
KAPM05939-E	*aa...aa* *aa...aa*: Details from the time of the error Output destinations: Destinations for output level 10.	See the preceding detailed error message. Take action according to the preceding message.
KAPM05950-E	The specified product is not supported. Output destinations: In window only.	The product specified by the version acquisition function is not supported. Collect maintenance information, and then contact the Support Center.
KAPM05951-E	The sub-key that shows the version does not exist. Output destinations: In window only.	There is no sub-key that indicates the version. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05952-E	The specified product is not installed. Output destinations: Destinations for output level 10, and windows.	The product specified by the version acquisition function is not installed. Please install the product specified by the option.
KAPM05953-I	The processing of the hcmdsvrsutil library succeeded. Output destinations: Destinations for output level 10.	The processing of the version acquisition function succeeded.
KAPM05954-E	The product name is not specified. Output destinations: In window only.	The product name is not specified. Please specify the product name, and then re-execute the command.
KAPM05955-E	The product names do not match. Output destinations: Destinations for output level 10, and windows.	The product names do not match. Please specify the correct product name, and then re-execute the command.
KAPM05956-E	The processing of the hcmdsvrsutil library failed. Output destinations: Destinations for output level 10, and windows.	The processing of the version acquisition function failed. Collect maintenance information, and then contact the Support Center.
KAPM05957-E	There is no registry key for the specified product. Output destinations: Destinations for output level 10, and windows.	There is no registry key for the product specified by the version acquisition function. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05958-E	An attempt to acquire the sub-key that shows the version of the specified product has failed. Output destinations: In window only.	There is no sub-key that indicates the version of the product specified by the version acquisition function. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05959-E	The file that stores the installation path is invalid. Output destinations: Destinations for output level 10, and windows.	The file that stores the installation path is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05970-I	The `hcmdsppvrs` command was successful. Output destinations: Destinations for output level 10.	The version acquisition function was successful.
KAPM05971-E	The specified product is not installed. (product name = *aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	The product specified by the version acquisition function is not installed. Please install the specified product.
KAPM05972-E	An attempt to acquire version information for the specified product has failed. Output destinations: Destinations for output level 10, and windows.	The version of the product specified by the version acquisition function could not be acquired. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05973-I	The `hcmdsppvrs` command has started. Output destinations: Destinations for output level 10.	The version acquisition function started.
KAPM05974-I	The `hcmdsppvrs` command has ended. Output destinations: Destinations for output level 10.	The version acquisition function ended.
KAPM05975-E	A fatal error occurred. Output destinations: In window only.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05976-E	Log initialization failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.
KAPM05977-E	Initialization of the installation path has failed. Output destinations: In window only.	Initialization of the installation path failed. Collect maintenance information, and then contact the Support Center.
KAPM05978-E	An attempt to assign memory to store the log file path has failed. Output destinations: In window only.	An attempt to assign memory to store the log file path has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05979-E	The number of specified options is invalid. Output destinations: Destinations for output level 10.	The number of options specified by the version acquisition function is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05980-E	A file already exists at the specified output destination. Output destinations: Destinations for output level 10.	The file already exists at the output destination specified by the version acquisition function. Collect maintenance information, and then contact the Support Center.
KAPM05981-E	A folder already exists at the specified output destination. Output destinations: Destinations for output level 10.	The folder already exists at the output destination specified by the version acquisition function. Collect maintenance information, and then contact the Support Center.
KAPM05982-E	The file-creation function failed. Output destinations: Destinations for output level 10.	The function that creates the file for writing the version value failed. Collect maintenance information, and then contact the Support Center.
KAPM05983-E	The file-writing function failed. Output destinations: Destinations for output level 10.	The function that writes the version value to the file failed. Collect maintenance information, and then contact the Support Center.
KAPM05984-I	The version was successfully acquired. (product name = *aa...aa*, version = *bb...bb*) *aa...aa*: Product name *bb...bb*: Version Output destinations: Destinations for output level 10, and windows.	The version acquisition was successful.
KAPM05985-E	An attempt to acquire the version has failed. (product name = *aa...aa*) *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the version has failed. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05986-E	A fatal error occurred: *aa...aa* *aa...aa*: Detailed message Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. A detailed message showing the cause is output. Make sure the specified product is supported. If it is supported, the specified product name might be incorrect; so enter the correct product name, and then re-execute the command.
KAPM05987-I	The processing of the hcmdsvrsutil library succeeded. Output destinations: Destinations for output level 10.	The processing of the version acquisition function succeeded.

Error Code	Error Message	Description and Action
KAPM05988-E	The processing of the hcmdsvrsutil library failed. (RTN = *aa...aa*, message = *bb...bb*) *aa...aa*: Version acquisition function return code *bb...bb*: Version acquisition function error message Output destinations: Destinations for output level 10.	The processing of the version acquisition function failed. Collect maintenance information, and then contact the Support Center.
KAPM05999-E	Fatal error. Output destinations: Destinations for output level 0.	Fatal error. Collect maintenance information, and then contact the Support Center.
KAPM06001-I	Updating of the database has started. Output destinations: Destinations for output level 10.	Updating of the database has started.
KAPM06002-I	The database was updated from 01-00 to 01-01. Output destinations: Destinations for output level 10.	The database was updated from 01-00 to 01-01.
KAPM06003-I	The database need not be updated to 01-01. Output destinations: Destinations for output level 10.	The database does not need to be updated to 01-01.
KAPM06004-I	The database updating from 01-01 to 03-00 has started. Output destinations: Destinations for output level 10.	The database updating from 01-01 to 03-00 has started.
KAPM06005-I	The database was updated from 01-01 to 03-00. Output destinations: Destinations for output level 10.	The database was updated from 01-01 to 03-00.
KAPM06006-I	The database need not be updated to 03-00. Output destinations: Destinations for output level 10.	The database does not need updating to 03-00.
KAPM06007-I	The database is already updated. Output destinations: Destinations for output level 10.	The database is already updated.
KAPM06008-E	Updating of the database abnormally ended. Output destinations: Destinations for output level 10.	Updating of the database has abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM06009-I	Updating of the database has ended. Output destinations: Destinations for output level 0.	Updating of the database has ended.

Error Code	Error Message	Description and Action
KAPM06010-E	An attempt to backup of the database has failed. Output destinations: Destinations for output level 10.	An attempt to backup the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06011-E	An attempt to restore of the database has failed. Output destinations: Destinations for output level 10.	An attempt to restore the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06012-I	The database does not need to be updated to *aa...aa*. *aa...aa*: Version Output destinations: Destinations for output level 10.	The database does not need to be updated to *aa...aa*.
KAPM06013-I	The database has been updated from *aa...aa* to *bb...bb*. *aa...aa*: Old version *bb...bb*: New version Output destinations: Destinations for output level 10.	The database has been updated from *aa...aa* to *bb...bb*.
KAPM06015-E	An attempt to change the database meta definition has failed. Output destinations: Destinations for output level 10.	An attempt to change the database meta definition has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06016-E	The version of the database to be upgraded is unknown. Output destinations: Destinations for output level 10.	The version of the database to be upgraded is unknown. Collect maintenance information, and then contact the Support Center.
KAPM06017-E	The current database version could not be obtained. Output destinations: Destinations for output level 10.	The current database version could not be obtained. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06018-E	An attempt to acquire the connection has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the connection has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06019-E	An attempt to set up the auto-commit function has failed. Output destinations: Destinations for output level 10.	An attempt to set up the auto-commit function has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06020-E	An attempt to create the lock table has failed. Output destinations: Destinations for output level 10.	An attempt to create the lock table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06021-E	An attempt to lock the table has failed. Output destinations: Destinations for output level 10.	An attempt to lock the table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06022-E	An attempt to execute SQL has failed. Output destinations: Destinations for output level 10.	An attempt to execute SQL has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06023-E	An attempt to update the version of the database version table has failed. Output destinations: Destinations for output level 10.	An attempt to update the version of the database version table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06024-E	An error occurred during an attempt to read a file. Output destinations: Destinations for output level 10.	An error occurred during an attempt to read a file. Collect maintenance information, and then contact the Support Center.
KAPM06025-E	An attempt to acquire the database version has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the database version has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06026-E	An attempt to upgrade the database has failed. Output destinations: Destinations for output level 10.	An attempt to upgrade the database has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06027-I	The database was successfully updated. Output destinations: Destinations for output level 10.	The database was successfully updated.
KAPM06028-E	An attempt to set up the environment has failed. (system property name = *aa...aa*) *aa...aa*: System property name Output destinations: Destinations for output level 10.	An attempt to set up the environment has failed. Collect maintenance information, and then contact the Support Center.
KAPM06029-E	Database is not running. Output destinations: Destinations for output level 10.	The DBMS is not running. Please start HiRDB.
KAPM06030-E	Disk capacity is insufficient. Output destinations: Destinations for output level 10.	Disk capacity is insufficient. Restore the repository from the backup file, increase the database capacity, and then re-execute.
KAPM06031-E	An attempt to upgrade the database has failed. Output destinations: Destinations for output level 0.	An attempt to upgrade the database has failed. Restore the repository from the backup file, and then re-execute. If the problem cannot be resolved even after re-execution, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06032-E	An attempt to acquire the database version has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the database version has failed. Collect maintenance information, and then contact the Support Center.
KAPM06033-E	The current database version is incorrect. Output destinations: Destinations for output level 10.	The current database version is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM06034-E	Exclusion control of a TNB_DBVersion table has failed. Output destinations: Destinations for output level 10.	Exclusion control of a TNB_DBVersion table has failed. Collect maintenance information, and then contact the Support Center.
KAPM06035-E	The access class of a database could not be found. Output destinations: Destinations for output level 10.	The access class of a database could not be found. Collect maintenance information, and then contact the Support Center.
KAPM06036-E	Access of a database has failed. Output destinations: Destinations for output level 10.	Access of a database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06037-I	The database has been update from version *aa...aa* to *bb...bb*. Output destinations: Destinations for output level 10.	The database has been update from version *aa...aa* to *bb...bb*.
KAPM06038-E	An attempt to acquire the user names of users who access the database has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the user names of users who access the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06039-E	The version of the target database is unknown. Output destinations: Destinations for output level 10.	The version of the target database is unknown. Collect maintenance information, and then contact the Support Center.
KAPM06040-E	An unexpected error occurred. Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06041-E	An attempt to clear an HiRDB environment variable has failed. Output destinations: Destinations for output level 10.	An attempt to clear an HiRDB environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM06042-W	The SQL will be disregarded. (SQL = *aa...aa*, error code = *bb...bb*) *aa...aa*: Executed SQL statement *bb...bb*: Error code Output destinations: Destinations for output level 10.	This message is displayed when the executed SQL statement is to be disregarded during processing to upgrade the database version.

Error Code	Error Message	Description and Action
KAPM06043-E	An attempt to perform a rollback has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to perform a rollback during processing to upgrade the database version has failed. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM06044-E	The version upgrade definition file is invalid. Output destinations: Destinations for output level 10.	The version upgrade definition file is invalid. Collect maintenance information, and then contact the Support Center.
KAPM06045-I	The SQL will now be executed. (SQL = *aa...aa*) *aa...aa*: SQL statement Output destinations: Destinations for output level 10.	This message is displayed when the SQL statement is to be executed during processing to upgrade the database version.
KAPM06046-I	Processing to upgrade the database version started. (version = *aa...aa*) *aa...aa*: Database version Output destinations: Destinations for output level 10.	Processing to upgrade the database version started.
KAPM06047-I	Processing to upgrade the database version ended. (version = *aa...aa*) *aa...aa*: Database version Output destinations: Destinations for output level 10.	Processing to upgrade the database version ended.
KAPM06048-E	An attempt to execute the SQL has failed. (SQL = *aa...aa*, error code = *bb...bb*) *aa...aa*: Executed SQL statement *bb...bb*: Error code Output destinations: Destinations for output level 10.	This message is displayed when an attempt to execute the SQL during processing to upgrade the database version has failed. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM06100-I	The hcmdschgurl command started. Output destinations: Destinations for output level 10.	The hcmdschgurl command started.
KAPM06101-I	The hcmdschgurl command successfully ended. Output destinations: Destinations for output level 10.	The hcmdschgurl command successfully ended.
KAPM06102-E	The hcmdschgurl command abnormally ended. Output destinations: Destinations for output level 10.	The hcmdschgurl command abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM06103-I	An attempt to back up the database has succeeded. Output destinations: Destinations for output level 10.	An attempt to back up the database has succeeded.

Error Code	Error Message	Description and Action
KAPM06104-E	An attempt to back up the database has failed. Output destinations: Destinations for output level 10.	An attempt to back up the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06105-I	An attempt to restore the database has succeeded. Output destinations: Destinations for output level 10.	An attempt to restore the database has succeeded.
KAPM06106-E	An attempt to restore the database has failed. Output destinations: Destinations for output level 10.	An attempt to restore the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06111-I	The URL was changed from "*aa...aa*" to "*bb...bb*". *aa...aa*: Old URL *bb...bb*: New URL Output destinations: Destinations for output level 10, and windows.	The URL was changed from "*aa...aa*" to "*bb...bb*".
KAPM06112-E	The specified URL before the change is invalid. URL = "*aa...aa*" *aa...aa*: URL Output destinations: Destinations for output level 10, and windows.	The specified URL before the change is invalid. Confirm that the URL is valid.
KAPM06113-E	The specified URL after the change is invalid. URL = "*aa...aa*" *aa...aa*: URL Output destinations: Destinations for output level 10, and windows.	The specified URL after the change is invalid. Confirm that the URL is valid.
KAPM06114-E	An attempt to connect to the database has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to connect to the database has failed. Confirm that the InterBase or the InterClient service is running.
KAPM06115-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid. Confirm that the option is valid.
KAPM06116-E	CIMException occurred. Description = "*aa...aa*" *aa...aa*: Error details Output destinations: Destinations for output level 10.	CIMException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06117-E	An unexpected error occurred. Description = "*aa...aa*" *aa...aa*: Error details Output destinations: Destinations for output level 0, and windows.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06118-E	The BaseURL column does not exist in the class. class name = "*aa...aa*" *aa...aa*: Class name Output destinations: Destinations for output level 10.	The BaseURL column does not exist in the class. Collect maintenance information, and then contact the Support Center.
KAPM06119-W	The specified URL does not exist in the class. URL = "*aa...aa*" *aa...aa*: URL Output destinations: Destinations for output level 10, and windows.	The specified URL does not exist in the class. Confirm that the URL is valid.
KAPM06120-I	The URL is not registered. Output destinations: Destinations for output level 10, and windows.	The URL is not registered.
KAPM06121-E	IllegalDataException occurred. Description = "*aa...aa*" *aa...aa*: Details Output destinations: Destinations for output level 0, and windows.	IllegalDataException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06122-W	The specified URL before the change and after the change are same. Output destinations: Destinations for output level 10, and windows.	The specified URL before the change and after the change are same. Confirm that the URL is valid.
KAPM06130-I	The hcmdsinitsetup command has started. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command has started.
KAPM06131-I	The hcmdsinitsetup command was successful. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command was successful.
KAPM06132-E	The hcmdsinitsetup command has failed. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command has failed.
KAPM06138-E	A required database path is missing. Output destinations: Destinations for output level 10.	A required database path is missing.
KAPM06139-E	An error occurred during a parameter check. Output destinations: Destinations for output level 10.	An error occurred during a parameter check.
KAPM06140-E	Memory is insufficient. Output destinations: Destinations for output level 10.	Memory is insufficient. Check the memory capacity for the operation environment. If necessary, increase the memory.
KAPM06141-E	The HiRDB environment already exists. Output destinations: Destinations for output level 10.	The HiRDB environment already exists. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06142-E	Free disk space is insufficient. Output destinations: Destinations for output level 10.	Free disk space is insufficient. Check the disk capacity for the operation environment. If necessary, free some disk area.
KAPM06143-E	An error occurred in the system definition entry file. Output destinations: Destinations for output level 10.	An error occurred in the system definition entry file. Collect maintenance information, and then contact the Support Center.
KAPM06144-E	The port is already being used. Output destinations: Destinations for output level 10.	The port is already being used. Collect maintenance information, and then contact the Support Center.
KAPM06145-E	Other errors. Output destinations: Destinations for output level 10.	Other errors. Collect maintenance information, and then contact the Support Center.
KAPM06146-E	An attempt to create the file has failed. Output destinations: Destinations for output level 10.	An attempt to create the file has failed.
KAPM06147-E	An attempt to write to the file has failed. Output destinations: Destinations for output level 10.	An attempt to write to the file has failed.
KAPM06149-E	An attempt to delete the file has failed. Output destinations: Destinations for output level 10.	An attempt to delete the file has failed.
KAPM06153-E	An attempt to execute the command has failed. Output destinations: Destinations for output level 10.	An attempt to execute the command has failed.
KAPM06154-E	An unexpected exception occurred. Output destinations: Destinations for output level 10.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06159-E	An attempt to acquire a cluster configuration file has failed. Output destinations: Destinations for output level 10.	An attempt to acquire a cluster configuration file has failed. Check the cluster configuration file.
KAPM06160-E	The value of hcmds.home cannot be acquired. Output destinations: Destinations for output level 10.	The value of hcmds.home cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM06161-E	The cluster configuration file was not found. Output destinations: Destinations for output level 10.	The cluster configuration file was not found. Check the cluster configuration file.
KAPM06162-E	An attempt to acquire the key name has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the key name has failed. Check the cluster configuration file.

Error Code	Error Message	Description and Action
KAPM06163-E	An attempt to acquire a value has failed. Output destinations: Destinations for output level 10.	An attempt to acquire a value has failed. Check the cluster configuration file.
KAPM06164-E	A CIMClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A CIMClassNotFoundException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06165-E	An attempt to delete the file has failed. (file = "*aa...aa*") *aa...aa*: File name Output destinations: Destinations for output level 10.	An attempt to delete the file has failed. See the next message.
KAPM06166-E	An attempt to register the authentication data has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to register the authentication data has failed. Please restart the Single Sign On server.
KAPM06169-E	An attempt to log in as an internal user has failed. Output destinations: Destinations for output level 10.	An attempt to log in as an internal user has failed. See the next message.
KAPM06170-I	The `hcmdsdbstatus` command has started. Output destinations: Destinations for output level 10.	The `hcmdsdbstatus` command has started.
KAPM06171-I	The `hcmdsdbstatus` command has ended. Output destinations: Destinations for output level 10.	The `hcmdsdbstatus` command has terminated.
KAPM06172-I	The `hcmdsdbstatus` command was successful. Output destinations: Destinations for output level 10.	The `hcmdsdbstatus` command was successful.
KAPM06173-E	The `hcmdsdbstatus` command has failed. Output destinations: Destinations for output level 10.	The `hcmdsdbstatus` command has failed. Collect maintenance information, and then contact the Support Center.
KAPM06176-I	The DBMS is running. Output destinations: Destinations for output level 10, and windows.	The DBMS is running.
KAPM06177-I	The DBMS is now starting or shutting down. Output destinations: Destinations for output level 10, and windows.	The DBMS is now starting or shutting down.
KAPM06178-I	The DBMS service has stopped. Output destinations: Destinations for output level 10, and windows.	The DBMS stopped.

Error Code	Error Message	Description and Action
KAPM06179-E	The DBMS restart was interrupted. Output destinations: Destinations for output level 10, and windows.	The restart of the DBMS was interrupted. Collect maintenance information, and then contact the Support Center.
KAPM06180-E	The DBMS service has stopped or does not exist. Output destinations: Destinations for output level 10, and windows.	The DBMS service has stopped or does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06181-E	The database has not been set up. Output destinations: Destinations for output level 10, and windows.	The database has not been set up. Collect maintenance information, and then contact the Support Center.
KAPM06182-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06183-I	Command execution results: "*aa...aa*" *aa...aa*: Displayed output of the executed command Output destinations: Destinations for output level 10.	Execution result of command.
KAPM06184-E	An attempt to execute the command has failed. Output destinations: Destinations for output level 10.	The execution of the command failed. Collect maintenance information, and then contact the Support Center.
KAPM06185-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06186-E	The value of `hcmds.home` could not be acquired. Output destinations: In window only.	The value of `hcmds.home` cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM06187-E	An attempt to judge the DBMS status has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to judge the DBMS status has failed. Collect maintenance information, and then contact the Support Center.
KAPM06203-E	The list of table name is empty. Output destinations: Destinations for output level 10, and windows.	The list of table name is empty. Collect maintenance information, and then contact the Support Center.
KAPM06206-E	An unexpected error occurred during InterBase processing. Output destinations: Destinations for output level 10, and windows.	An unexpected error occurred during InterBase processing. Collect maintenance information, and then contact the Support Center.
KAPM06207-E	The list of table names is empty. Output destinations: Destinations for output level 10, and windows.	The list of table names is empty. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06209-I	A table aa...aa has been created. *aa...aa*: Table name Output destinations: Destinations for output level 10.	Table *aa...aa* has been created.
KAPM06214-E	InterBaseServer is not running. Output destinations: Destinations for output level 10, and windows.	InterBaseServer is not running. Make sure that InterBaseServer is running.
KAPM06215-E	InterServer is not running. Output destinations: Destinations for output level 10, and windows.	InterServer is not running. Make sure that InterServer is running.
KAPM06216-E	An argument contains a null value. Output destinations: Destinations for output level 10, and windows.	An argument contains a null value. Collect maintenance information, and then contact the Support Center.
KAPM06217-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM06218-E	The specified directory cannot be created. (directory = *aa...aa*). *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Collect maintenance information, and then contact the Support Center.
KAPM06219-E	The specified directory name already exists as a file. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The specified directory name already exists as a file. Collect maintenance information, and then contact the Support Center.
KAPM06220-E	The specified file name already exists as a directory. (directory = *aa...aa*) *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The specified file name already exists as a directory. Collect maintenance information, and then contact the Support Center.
KAPM06221-E	The specified database file (*aa...aa*) does not exist. *aa...aa*: Database file name Output destinations: Destinations for output level 10, and windows.	The specified database file (*aa...aa*) does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06222-E	The specified XML file (*aa...aa*) does not exist. *aa...aa*: XML file name Output destinations: Destinations for output level 10, and windows.	The specified XML file (*aa...aa*) does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06223-E	The specified value is invalid. (value = *aa...aa*) *aa...aa*: Value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06224-E	The specified arguments are insufficient. Output destinations: Destinations for output level 10, and windows.	The specified arguments are insufficient. Collect maintenance information, and then contact the Support Center.
KAPM06226-E	The specified file (*aa...aa*) does not exist in the argument of the pdload command. *aa...aa*: Name of non-existent file Output destinations: Destinations for output level 10, and windows.	The specified file (*aa...aa*) does not exist in the argument of the pdload command. Collect maintenance information, and then contact the Support Center.
KAPM06227-I	The processing on table *aa...aa* finished successfully. *aa...aa*: Table name Output destinations: Destinations for output level 10.	The processing on table *aa...aa* finished successfully.
KAPM06228-E	The CSV file (*aa...aa*) contains an invalid line. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The CSV file (*aa...aa*) contains an invalid line. Collect maintenance information, and then contact the Support Center.
KAPM06229-E	An attempt to read the data from table *aa...aa* has failed. *aa...aa*: Table name Output destinations: Destinations for output level 10, and windows.	An attempt to read the data from table *aa...aa* has failed. Collect maintenance information, and then contact the Support Center.
KAPM06230-E	An unexpected return value (*aa...aa*) was returned from the pdload command. *aa...aa*: Unexpected return value Output destinations: Destinations for output level 10, and windows.	An unexpected return value (*aa...aa*) was returned from the pdload command. Collect maintenance information, and then contact the Support Center.
KAPM06231-E	An attempt to upgrade InterBase has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to upgrade InterBase has failed. Collect maintenance information, and then contact the Support Center.
KAPM06232-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06234-E	A table name in XML is null or 0 bytes. Output destinations: Destinations for output level 10, and windows.	A table name in XML is null or 0 bytes. Collect maintenance information, and then contact the Support Center.
KAPM06235-E	An unexpected XML tag (*aa...aa*) has been detected. *aa...aa*: Unexpected XML tag Output destinations: Destinations for output level 10, and windows.	An unexpected XML tag (*aa...aa*) has been detected. Collect maintenance information, and then contact the Support Center.
KAPM06239-E	An error occurred during SAX processing. Output destinations: Destinations for output level 10, and windows.	An error occurred during SAX processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06241-E	A fatal error occurred during SAX processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during SAX processing. Collect maintenance information, and then contact the Support Center.
KAPM06242-E	An unexpected data length (*aa...aa*) was detected. *aa...aa*: Unexpected value Output destinations: Destinations for output level 10, and windows.	An unexpected data length (*aa...aa*) was detected. Collect maintenance information, and then contact the Support Center.
KAPM06243-E	A SAXException occurred. (details = *aa...aa*) *aa...aa*: SAXException detailed information Output destinations: Destinations for output level 10, and windows.	A SAXException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06244-E	The length of the data to be moved to HiRDB exceeds the HiRDB limit. (data type of excessively long data, length) = (*aa...aa*, *bb...bb*) *aa...aa*: Data type of the excessively long data *bb...bb*: Length of the excessively long data Output destinations: Destinations for output level 10, and windows.	The length of the data to be moved to HiRDB exceeds the HiRDB limit. Collect maintenance information, and then contact the Support Center.
KAPM06245-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Please start HiRDB.
KAPM06246-I	The table *aa...aa* was successfully created. *aa...aa*: Table name Output destinations: Destinations for output level 10.	Table *aa...aa* was successfully created.
KAPM06247-E	The table *aa...aa* was not created. *aa...aa*: Table name Output destinations: Destinations for output level 10.	Table *aa...aa* was not created. Collect maintenance information, and then contact the Support Center.
KAPM06248-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06249-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06250-I	The data was registered successfully in table *aa...aa*. *aa...aa*: Table name Output destinations: Destinations for output level 10.	The data was registered successfully in table *aa...aa*.

Error Code	Error Message	Description and Action
KAPM06251-E	The data was not registered in table *aa...aa*. *aa...aa*: Table name Output destinations: Destinations for output level 10.	The data was not registered in table *aa...aa*. Collect maintenance information, and then contact the Support Center.
KAPM06252-E	Authentication has failed at *aa...aa*. *aa...aa*: Database name Output destinations: Destinations for output level 10, and windows.	Authentication has failed at *aa...aa*. Collect maintenance information, and then contact the Support Center.
KAPM06253-E	Application *aa...aa* is not supported. *aa...aa*: Application name Output destinations: Destinations for output level 10, and windows.	Databases of application *aa...aa* are not supported. Collect maintenance information, and then contact the Support Center.
KAPM06255-I	Processing to initialize database conversion is being performed. Output destinations: Destinations for output level 10, and windows.	Processing to initialize database conversion is being performed.
KAPM06256-E	The specified file could not be created. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The specified file could not be created. Collect maintenance information, and then contact the Support Center.
KAPM06257-I	Data is now being read from the old database. (progress = *aa...aa*/*bb...bb*) *aa...aa*: Number of converted tables *bb...bb*: Total number of tables to be converted Output destinations: Destinations for output level 10, and windows.	The database is now being converted.
KAPM06258-I	The database is now being converted. (progress = *aa...aa*/*bb...bb*) *aa...aa*: Number of converted tables *bb...bb*: Total number of tables to be converted Output destinations: Destinations for output level 10, and windows.	
KAPM06259-E	The file *aa...aa* does not exist. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06303-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Specify all the necessary options.
KAPM06304-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Specify the option and specify the necessary proceeding values. (user name and password, etc.)

Error Code	Error Message	Description and Action
KAPM06305-E	The option "*aa...aa*" is not supported. *aa...aa*: Option name Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" is not supported. Do not specify an unsupported option.
KAPM06306-E	The option "*aa...aa*" appears 2 times or more. *aa...aa*: Option name Output destinations: Destinations for output level 10, and windows.	The option "*aa...aa*" appears 2 times or more. Check the specification of the option.
KAPM06307-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Collect maintenance information, and then contact the Support Center.
KAPM06308-E	An argument contains a null value. Output destinations: Destinations for output level 10, and windows.	An argument contains a null value. Collect maintenance information, and then contact the Support Center.
KAPM06309-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06310-E	The file "*aa...aa*" could not be read. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file "*aa...aa*" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM06311-E	The input file contains a grammar mistake. Output destinations: Destinations for output level 10, and windows.	The input file contains a grammar mistake. Correct the syntax error in the specified definition file.
KAPM06312-E	An error occurred when inputting the file. Output destinations: Destinations for output level 10.	An error occurred when inputting the file. Collect maintenance information, and then contact the Support Center.
KAPM06313-E	The specified value is invalid. value = *aa...aa* *aa...aa*: Value Output destinations: Destinations for output level 10.	The specified value is invalid. Confirm the value in the user definition application file.
KAPM06317-E	I/O of XML has failed. Output destinations: Destinations for output level 10.	I/O of XML has failed. Collect maintenance information, and then contact the Support Center.
KAPM06318-E	An error occurred in the SAX parser. Output destinations: Destinations for output level 10.	An error occurred in the SAX parser. Collect maintenance information, and then contact the Support Center.
KAPM06319-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM06321-E	The "*bb...bb*" file to be used by "*aa...aa*" does not exist. *aa...aa*: Command name, class name, etc. *bb...bb*: Name of the file that does not exist Output destinations: Destinations for output level 10, and windows.	The *bb...bb* file to be used by *aa...aa* does not exist. Check whether the file is in the specified location.
KAPM06322-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06323-I	Execution of the "*aa...aa*" command ended normally. *aa...aa*: Command name Output destinations: In window only.	Execution of the *aa...aa* command ended normally.
KAPM06324-E	An attempt to execute the "*aa...aa*" command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10.	An attempt to execute the *aa...aa* command has failed.
KAPM06325-I	HiRDB was started. Output destinations: Destinations for output level 10.	HiRDB was started.
KAPM06326-E	HiRDB was not started. Output destinations: Destinations for output level 10.	HiRDB was not started. Collect maintenance information, and then contact the Support Center.
KAPM06327-I	HiRDB was stopped. Output destinations: Destinations for output level 10.	HiRDB was stopped.
KAPM06328-E	HiRDB was not stopped. Output destinations: Destinations for output level 10.	HiRDB was not stopped. Collect maintenance information, and then contact the Support Center.
KAPM06330-I	*aa...aa* processing started. *aa...aa*: Method name Output destinations: Destinations for output level 10.	*aa...aa* processing started.
KAPM06331-I	*aa...aa* processing finished. *aa...aa*: Method name Output destinations: Destinations for output level 10.	*aa...aa* processing finished.
KAPM06332-E	The database of the specified product has not been set up. Output destinations: Destinations for output level 10, and windows.	The database of the specified product has not been set up. Use the hcmdsdbsetup command to set up the database of the specified product.
KAPM06333-E	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Output destinations: Destinations for output level 10.	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Stop the Suite product that is connected to HiRDB, and then try again.

Error Code	Error Message	Description and Action
KAPM06334-E	InterBase is not running. Output destinations: Destinations for output level 10, and windows.	InterBase is not running. Check whether InterBaseServer is running. For details, check hcmdsdbconvert[n].log.
KAPM06335-E	The DBMS has not started. Output destinations: Destinations for output level 10, and windows.	The DBMS has not started. Check whether DBMS is running. For details, check hcmdsdbconvert[n].log.
KAPM06336-E	Authentication has failed at InterBase. Output destinations: Destinations for output level 10, and windows.	Authentication has failed at InterBase. Specify the correct user ID and password. For details, check hcmdsdbconvert[n].log.
KAPM06337-E	Authentication has failed in the DBMS. Output destinations: Destinations for output level 10, and windows.	Authentication has failed in the DBMS. Specify the correct user ID and password. For details, check hcmdsdbconvert[n].log.
KAPM06338-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Check hcmdsdbconvert[n].log.
KAPM06339-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	
KAPM06340-E	Memory is insufficient. Output destinations: Destinations for output level 10, and windows.	Memory is insufficient. Check hcmdsdbinitsetup[n].log.
KAPM06341-E	The DBMS environment already exists. Output destinations: Destinations for output level 10, and windows.	The DBMS environment already exists. Check hcmdsdbinitsetup[n].log.
KAPM06342-E	Free disk space is insufficient. Output destinations: Destinations for output level 10, and windows.	Free disk space is insufficient. Check the operating environment for the disk capacity. If necessary, free up some disk space. For details, check hcmdsdbinitsetup[n].log.
KAPM06343-E	An error occurred in the system definition entry file. Output destinations: Destinations for output level 10, and windows.	An error occurred in the system definition entry file. Check hcmdsdbinitsetup[n].log.
KAPM06344-E	The port is already being used. Output destinations: Destinations for output level 10, and windows.	The port is already being used. Check hcmdsdbinitsetup[n].log.
KAPM06345-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Check hcmdsdbinitsetup[n].log.
KAPM06346-E	The file "*aa...aa*" already exists. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* already exists. Delete the file *aa...aa*, and then perform the setup again.

Error Code	Error Message	Description and Action
KAPM06347-W	The specified file system area "*aa...aa*" already existed, so it was deleted. *aa...aa*: File system area Output destinations: In window only.	The specified file system area *aa...aa* already existed, so it was deleted.
KAPM06348-I	The database was created successfully. Output destinations: syslog/Eventlog	The database was created successfully.
KAPM06349-E	An attempt to create the database has failed. Output destinations: syslog/Eventlog	An attempt to create the database has failed.
KAPM06350-I	The database was deleted successfully. Output destinations: syslog/Eventlog	The database was deleted successfully.
KAPM06351-E	An attempt to delete the database has failed. Output destinations: syslog/Eventlog	An attempt to delete the database has failed.
KAPM06396-E	"*aa...aa*":"*bb...bb*" *aa...aa*: Command name *bb...bb*: Message Output destinations: Destinations for output level 10.	Message for debugging.
KAPM06398-E	"*aa...aa*" *aa...aa*: Message Output destinations: Destinations for output level 10.	
KAPM06399-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06403-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06404-E	The file "*aa...aa*" could not be read. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file "*aa...aa*" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM06405-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06407-E	The "*bb...bb*" file to be used by "*aa...aa*" does not exist. *aa...aa*: Command name, class name, etc. *bb...bb*: Name of the file that does not exist Output destinations: Destinations for output level 10, and windows.	The *bb...bb* file to be used by *aa...aa* does not exist. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06408-I	Execution of the "*aa...aa*" command ended normally. *aa...aa*: Command name Output destinations: Destinations for output level 10.	Execution of the *aa...aa* command ended normally.
KAPM06409-E	An attempt to execute the "*aa...aa*" command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10.	An attempt to execute the *aa...aa* command has failed.
KAPM06410-I	The setup status is "not set up". Output destinations: Destinations for output level 10, and windows.	The setup status is "not set up".
KAPM06411-I	The setup status is "stand-alone". Output destinations: Destinations for output level 10, and windows.	The setup status is "stand-alone".
KAPM06412-I	The setup status is "active system". Output destinations: Destinations for output level 10, and windows.	The setup status is "active system".
KAPM06413-I	The setup status is "standby system". Output destinations: Destinations for output level 10, and windows.	The setup status is "standby system".
KAPM06414-E	The option specification is incorrect. Output destinations: Destinations for output level 10, and windows.	The option specification is incorrect. Review and, if necessary, revise the option specification.
KAPM06429-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06433-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06434-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.
KAPM06436-E	An attempt to execute the "*aa...aa*" command has failed. *aa...aa*: Command name Output destinations: Destinations for output level 10.	An attempt to execute the aa...aa command has failed.
KAPM06437-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Please review the specification of the option.
KAPM06438-I	The HiRDB service has started. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has started.

Error Code	Error Message	Description and Action
KAPM06439-I	The HiRDB service has stopped. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has stopped.
KAPM06440-I	The HiRDB service has already started. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has already started.
KAPM06441-I	The HiRDB service has already stopped. Output destinations: Destinations for output level 10, and windows.	It is already stopped by HiRDB service.
KAPM06442-E	The HiRDB service has not been set up. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has not been set up. Make sure that the products have been properly installed, and if necessary, take actions to satisfy this condition. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.
KAPM06443-E	An attempt to start the HiRDB service has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to start the HiRDB service has failed. Collect maintenance information, and then contact the Support Center.
KAPM06444-E	An attempt to stop the HiRDB service has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to stop the HiRDB service has failed. Collect maintenance information, and then contact the Support Center.
KAPM06445-E	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Output destinations: Destinations for output level 10, and windows.	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Stop the Suite product that is connected to HiRDB, and then try again.
KAPM06459-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06501-I	The method has started. Output destinations: In window only.	The method has started.
KAPM06502-I	The method has finished. Output destinations: In window only.	The method has finished.
KAPM06503-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Specify the option correctly.
KAPM06504-E	A specified option is insufficient. Output destinations: Destinations for output level 10, and windows.	A specified option is insufficient. Specify the option correctly.
KAPM06505-E	The value specified in the option is invalid. (option = *aa...aa*) *aa...aa*: Option name Output destinations: Destinations for output level 10, and windows.	The value specified in the option is invalid. Check the specified value of the option.

Error Code	Error Message	Description and Action
KAPM06506-E	The specified directory cannot be created. (directory = *aa...aa*) *aa...aa*: Directory Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Make sure that you have write permission for the directory.
KAPM06507-E	The specified directory already exists as a file. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The specified directory already exists as a file. Specify another directory name.
KAPM06508-E	The specified value is invalid. (value = *aa...aa*) *aa...aa*: Specified value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Specify a valid value.
KAPM06509-E	The file *aa...aa* does not exist. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* does not exist. Make sure that the file specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06510-E	The directory *aa...aa* does not exist. *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The directory *aa...aa* does not exist. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06511-E	The file *aa...aa* already exists. *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	The file *aa...aa* already exists. Delete the file, or move to another directory.
KAPM06512-E	The directory *aa...aa* already exists. *aa...aa*: Directory name Output destinations: Destinations for output level 10, and windows.	The directory *aa...aa* already exists. Specify another directory.
KAPM06513-E	Command *aa...aa* returned the value *bb...bb*. The error message is *cc...cc*. *aa...aa*: Command name *bb...bb*: Return code *cc...cc*: Error message Output destinations: Destinations for output level 10, and windows.	Command *aa...aa* returned the value *bb...bb*. The error message is *cc...cc*. Check the specified value of the option. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06514-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM06515-E	An IOException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	An IOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06516-E	An exception occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06517-E	A NullPointerException occurred. (details = *aa...aa*) *aa...aa*: Exception details Output destinations: Destinations for output level 10, and windows.	A NullPointerException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06518-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Make sure that HiRDB is installed. When a product of HiCommand 4.0 or later is installed, HiRDB is automatically installed.
KAPM06519-E	An error occurred while executing the hcmdsdbmode command. Output destinations: Destinations for output level 10, and windows.	An error occurred while executing the hcmdsdbmode command. Collect maintenance information, and then contact the Support Center.
KAPM06520-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Start HiRDB.
KAPM06521-E	The RD area for *aa...aa* has not been set up. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	The RD area for *aa...aa* has not been set up. In the type option, specify the installed product name.
KAPM06522-E	There is no RD area in the system. Output destinations: Destinations for output level 10, and windows.	There is no RD area in the system. Make sure that the HiCommand product has been installed.
KAPM06523-I	The hcmdsdbmove command has started. Output destinations: Destinations for output level 10, and windows.	The hcmdsdbmove command has started.
KAPM06524-I	Initialization for moving the database is being performed. Output destinations: Destinations for output level 10, and windows.	Initialization for moving the database is being performed.
KAPM06525-I	The data for *aa...aa* will now be moved. *aa...aa*: Product name Output destinations: Destinations for output level 10, and windows.	The data for *aa...aa* will now be moved.

Error Code	Error Message	Description and Action
KAPM06526-I	Processing to import data has started. Output destinations: Destinations for output level 10, and windows.	Processing to import data has started.
KAPM06527-I	The table definitions of the database are being imported. Output destinations: Destinations for output level 10, and windows.	The table definitions of the database are being imported.
KAPM06528-I	The data is being imported. Output destinations: Destinations for output level 10, and windows.	The data is being imported.
KAPM06529-I	The database procedures are being imported. Output destinations: Destinations for output level 10, and windows.	The database procedures are being imported.
KAPM06530-I	Processing to import data has ended. Output destinations: Destinations for output level 10, and windows.	Processing to import data has ended.
KAPM06531-I	Processing to export data has started. Output destinations: Destinations for output level 10, and windows.	Processing to export data has started.
KAPM06532-I	The table definitions of the database are being exported. Output destinations: Destinations for output level 10, and windows.	The table definitions of the database are being exported.
KAPM06533-I	The data is being exported. Output destinations: Destinations for output level 10, and windows.	The data is being exported.
KAPM06534-I	The database procedures are being exported. Output destinations: Destinations for output level 10, and windows.	The database procedures are being exported.
KAPM06535-I	Processing to export data has ended. Output destinations: Destinations for output level 10, and windows.	Processing to export data has ended.
KAPM06536-I	The data is being imported. (progress = *aa...aa*/*bb...bb*) *aa...aa*: Amount of imported data *bb...bb*: Total amount of data to be imported Output destinations: Destinations for output level 10, and windows.	The data is being imported.

Error Code	Error Message	Description and Action
KAPM06537-I	The data is being exported. (progress = *aa...aa*/*bb...bb*) *aa...aa*: Amount of exported data *bb...bb*: Total amount of data to be exported Output destinations: Destinations for output level 10, and windows.	The data is being exported.
KAPM06540-I	The view is being imported. Output destinations: Destinations for output level 10, and windows.	The view is being imported.
KAPM06541-I	The view is being exported. Output destinations: Destinations for output level 10, and windows.	The view is being exported.
KAPM06542-E	The data to be imported to *aa...aa* is not in the directory in the datapath option. *aa...aa*: The product for which the data to be imported cannot be found. Output destinations: Destinations for output level 10, and windows.	When the import option was specified in the hcmdsdbmove command, the data to be imported from the product displayed in the message was not in the directory specified by the datapath option. Please check that the data to be imported exists in the directory specified by the datapath option. Also, if import data of multiple products exists in different directories, specify the type option, and then import the data for each product one product at a time.
KAPM06543-I	The database was exported successfully. Output destinations: syslog/Eventlog	The database was exported successfully.
KAPM06544-E	An attempt to export the database has failed. Output destinations: syslog/Eventlog	An attempt to export the database has failed.
KAPM06545-I	The database was imported successfully. Output destinations: syslog/Eventlog	The database was imported successfully.
KAPM06546-E	An attempt to import the database has failed. Output destinations: syslog/Eventlog	An attempt to import the database has failed.
KAPM06570-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the format of the specified option is invalid. Specify a valid option, and then try again.
KAPM06571-E	The specified options are insufficient. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a required option is not specified or an unnecessary option is specified. Specify a valid option, and then try again.
KAPM06572-E	The specified option value is invalid. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the specified value of the option is invalid. Specify a valid option value, and then try again.

Error Code	Error Message	Description and Action
KAPM06573-E	The specified directory name already exists as a file name. (file name = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10, and windows.	This message is displayed when the directory name specified in the command option already exists as a file. Specify a valid option value, and then try again.
KAPM06574-E	The directory name exceeds *aa...aa* characters. *aa...aa*: Length of directory name (number of characters) Output destinations: Destinations for output level 10, and windows.	This message is displayed when the length (number of characters) of the directory name specified in the option exceeds the maximum. Specify a valid option value, and then try again.
KAPM06575-E	The same value cannot be specified for the databasepath and exportpath parameters. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the character strings specified for the databasepath and exportpath parameters are the same. Specify a different directory name, and then try again.
KAPM06576-E	An attempt to acquire the key name has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a required property has not been set in the cluster settings file. Make sure the contents of the cluster settings file are correct.
KAPM06577-E	An attempt to acquire a value has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a value has not been set correctly in the cluster settings file. Make sure the values in the cluster settings file are correct.
KAPM06578-E	The cluster settings file was not found. Output destinations: Destinations for output level 10, and windows.	This message is displayed when there is no cluster settings file in the conf directory. Make sure that cluster.conf is in the conf directory.
KAPM06579-E	The value of hcmds.home cannot be acquired. Output destinations: Destinations for output level 10, and windows.	This message is displayed when hcmds.home has not been set in the system properties. Make sure that hcmds.home has been set in the system properties.
KAPM06580-E	An attempt to clear a DBMS environment variable has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to delete the DBMS client environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM06581-E	The DBMS has not stopped. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the DBMS did not stop when the command was executed. Before executing a command, stop the DBMS service.

Error Code	Error Message	Description and Action
KAPM06582-E	An attempt to load the file has failed. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10.	This message is displayed when an attempt to load the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM06583-E	An attempt to write to the file has failed. (file = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10.	This message is displayed when an attempt to write to the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM06584-I	Processing to export data was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when data was exported successfully.
KAPM06585-I	Re-creation of the database was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the database was re-created successfully.
KAPM06586-I	Processing to import data was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when data was imported successfully.
KAPM06587-E	An attempt to export data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to export data has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06588-E	An attempt to re-create the database has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to re-create the database has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06589-E	An attempt to import data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to import data has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06590-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	This message is displayed when command execution ended normally.
KAPM06591-E	The data to be imported was not found in the specified directory. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the data to be imported could not be found in the specified directory. Specify the directory to which the data was exported, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06592-E	The data to be imported to *aa...aa* is not in the directory specified in the exportpath option. *aa...aa*: The product that the import data could not be found. Output destinations: Destinations for output level 10, and windows.	The data to be imported of the product displayed in the message is not in the directory specified for the exportpath option. Please confirm to exist an import data in the directory specified by the exportpath option.
KAPM06600-I	Entered parameter: *aa...aa* *aa...aa*: Parameter entered by the user Output destinations: Destinations for output level 10.	Entered parameter.
KAPM06601-I	User ID = *aa...aa*, application = *bb...bb*, permissions = *cc...cc* *aa...aa*: User ID of the target user *bb...bb*: Target application *cc...cc*: Permission set by the target user Output destinations: Destinations for output level 10, and windows.	User ID = *aa...aa*, application = *bb...bb*, permissions = *cc...cc*
KAPM06602-E	A specified parameter is invalid. Output destinations: Destinations for output level 10, and windows.	A specified parameter is invalid. Check the specified parameter.
KAPM06603-E	An attempt to read the file has failed. (file = *aa...aa*) *aa...aa*: Absolute path of the file Output destinations: Destinations for output level 10, and windows.	An attempt to read the file has failed. Make sure the file exists on the specified path *aa...aa*.
KAPM06604-E	The database has not started. Output destinations: Destinations for output level 10, and windows.	The database has not started. Make sure the database has started.
KAPM06605-E	An attempt to communicate with the server or database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to communicate with the server or database has failed. Make sure the following have started: the HBase Storage Mgmt Common Service or HBase Storage Mgmt Web Service, and the database.
KAPM06606-E	An error has occurred. Output destinations: Destinations for output level 10, and windows.	An error has occurred. Collect maintenance information, and then contact the Support Center.
KAPM06609-I	The command ended normally. Output destinations: In window only.	The command ended normally.
KAPM06610-E	An option specification is invalid. Output destinations: Destinations for output level 10, and windows.	An option specification is invalid. Specify a valid option as shown in the message, and then execute the command.
KAPM06611-E	An attempt to load the hsso.conf file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to load the hsso.conf file has failed. Make sure the host name in hsso.conf is correct.

Error Code	Error Message	Description and Action
KAPM06612-E	Authentication has failed. Output destinations: Destinations for output level 10, and windows.	Authentication has failed. Collect maintenance information, and then contact the Support Center.
KAPM06613-W	Authentication data was not found in the repository. Output destinations: In window only.	Authentication data was not found in the repository.
KAPM06614-E	An attempt to communicate with SSO Server has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to communicate with SSO Server has failed. Collect maintenance information, and then contact the Support Center.
KAPM06640-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM06641-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06642-E	An error occurred during file input. Output destinations: Destinations for output level 10.	An error occurred during file input. Collect maintenance information, and then contact the Support Center.
KAPM06643-E	An attempt to acquire file information has failed. Output destinations: Destinations for output level 10.	An attempt to acquire file information has failed. Collect maintenance information, and then contact the Support Center.
KAPM06659-E	*aa...aa* *aa...aa*: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for KAPMxxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxxx-E.
KAPM06750-E	An attempt to read the installation information file has failed. Output destinations: In window only.	An attempt to read the installation information file has failed. Check the permissions for the installation information file.
KAPM06751-E	The installation information file format is invalid. Output destinations: In window only.	The installation information file format is invalid. Check the contents of the installation information file.
KAPM06752-E	An attempt to acquire the property value has failed. (*aa...aa*) *aa...aa*: Property value Output destinations: In window only.	An attempt to acquire the property value has failed. Check the contents of the installation information file.
KAPM06753-E	A property value in the installation information file is invalid. (*aa...aa*) *aa...aa*: Property value Output destinations: In window only.	A property value in the installation information file is invalid. Check the contents of the installation information file.

Error Code	Error Message	Description and Action
KAPM06900-I	Processing to start the service has started. Output destinations: Destinations for output level 10, and windows.	This message is displayed when processing to start the service starts.
KAPM06901-I	The service was started successfully. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the service starts successfully. However, if the HiCommand version is earlier than 5.7, you might need to start some of the services manually because they do not start automatically.
KAPM06902-I	Processing to stop the service has started. Output destinations: Destinations for output level 10, and windows.	This message is displayed when processing to stop the service starts.
KAPM06903-I	The service was stopped successfully. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the service stops successfully.
KAPM06904-I	Processing to start the DBMS has started. Output destinations: Destinations for output level 10, and windows.	This message is displayed when processing to start the DBMS starts.
KAPM06905-I	The DBMS was started successfully. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the DBMS starts successfully.
KAPM06906-I	Processing to stop the DBMS has started. Output destinations: Destinations for output level 10, and windows.	This message is displayed when processing to stop the DBMS starts.
KAPM06907-I	The DBMS was stopped successfully. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the DBMS stops successfully.
KAPM06908-E	An attempt to start the service has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the service fails. Collect maintenance information, and then contact the Support Center.
KAPM06909-E	An attempt to stop the service has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the service fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06910-E	An attempt to start the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the DBMS fails. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06911-E	An attempt to stop the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the DBMS fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06912-E	An attempt to start the service or the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the service or the DBMS fails. Collect maintenance information, and then contact the Support Center.
KAPM06913-E	An attempt to stop the service or the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the service or the DBMS fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06914-E	The database has not been initialized. Output destinations: Destinations for output level 10, and windows.	The database has not been initialized. Collect maintenance information, and then contact the Support Center.
KAPM06915-E	An attempt to release the connection of the connection pool has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the connection of the connection pool fails. Collect maintenance information, and then contact the Support Center.
KAPM07000-W	Update the current JavaScript to the latest version. Output destinations: Destinations for output level 10, and windows.	Update the current JavaScript to the latest version.
KAPM07001-E	The specified user cannot log in because the user does not have permission to access the manager screen. Output destinations: Destinations for output level 10, and windows.	The specified user cannot log in because the user does not have permission to access the manager screen. Log in as a user who has HiCommand Suite Common Component Administrator permissions.
KAPM07002-E	The application is not registered on the HSSO Server. Output destinations: Destinations for output level 10, and windows.	The application is not registered on the HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM07003-E	The user ID and/or password are not correct. Output destinations: Destinations for output level 10, and windows.	The user ID and/or password are not correct. Input the correct user ID and password.
KAPM07004-E	The executing user does not have permission to execute the method. Output destinations: Destinations for output level 10, and windows.	The executing user does not have permission to execute the method. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07005-E	The specified user does not exist. Output destinations: Destinations for output level 10, and windows.	The specified user does not exist. Confirm the user information.
KAPM07006-E	The specified user already exists. Output destinations: Destinations for output level 10, and windows.	The specified user already exists. Input a value other than the specified user name.
KAPM07007-E	This user has already been deleted. Output destinations: Destinations for output level 10, and windows.	This user has already been deleted. Confirm the user information.
KAPM07008-E	A problem occurred during processing. Output destinations: Destinations for output level 10, and windows.	A problem occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07009-E	A communication error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A communication error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07010-E	Null is specified for the argument. Output destinations: Destinations for output level 10, and windows.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM07011-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07012-E	The specified group does not exist. Output destinations: Destinations for output level 10, and windows.	The specified group does not exist. Confirm the group information.
KAPM07013-E	An attempt to register user information has failed, because a problem occurred during registration processing. Output destinations: Destinations for output level 10, and windows.	An attempt to register user information has failed, because a problem occurred during registration processing. Collect maintenance information, and then contact the Support Center.
KAPM07014-E	An attempt to update user information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update user information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.
KAPM07015-E	An attempt to delete user information has failed, because a problem occurred during deletion processing. Output destinations: Destinations for output level 10, and windows.	An attempt to delete user information has failed, because a problem occurred during deletion processing. Collect maintenance information, and then contact the Support Center.
KAPM07016-E	An attempt to change the password has failed, because a problem occurred while processing the change. Output destinations: Destinations for output level 10, and windows.	An attempt to change the password has failed, because a problem occurred while processing the change. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07017-E	A problem occurred during an attempt to acquire user information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire user information. Collect maintenance information, and then contact the Support Center.
KAPM07018-E	A problem occurred during an attempt to acquire group information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire group information. Collect maintenance information, and then contact the Support Center.
KAPM07019-I	The user information was successfully deleted. Output destinations: Destinations for output level 10, and windows.	The user information was successfully deleted.
KAPM07020-I	User ID *aa...aa* will be deleted. If deleted, this user will not be able to log on. Is this OK? *aa...aa*: User ID Output destinations: Destinations for output level 10, and windows.	User ID *aa...aa* will be deleted. If deleted, this user will not be able to log on. Is this OK?
KAPM07021-E	A problem occurred during an attempt to acquire HiCommand application information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire HiCommand application information. Collect maintenance information, and then contact the Support Center.
KAPM07022-E	An attempt to update HiCommand application information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update HiCommand application information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.
KAPM07023-I	HiCommand application information will now be updated. Output destinations: Destinations for output level 10, and windows.	HiCommand application information will now be updated.
KAPM07024-E	A problem occurred during an attempt to acquire user application information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire user application information. Collect maintenance information, and then contact the Support Center.
KAPM07025-E	An attempt to update user application information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update user application information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.
KAPM07026-I	User application information will now be updated. Output destinations: Destinations for output level 10, and windows.	User application information will now be updated.

Error Code	Error Message	Description and Action
KAPM07027-W	The specified user application name already exists. application name = *aa...aa* *aa...aa*: Application name Output destinations: Destinations for output level 10, and windows.	The specified user application name already exists. Input a value other than the specified application name.
KAPM07028-E	Input Item : *aa...aa* This entry is required. Enter a value. *aa...aa*: Input item Output destinations: In window only.	This entry is required. Enter a value. Input a value.
KAPM07029-E	Input Item : *aa...aa* A character that cannot be used for this entry has been entered. *aa...aa*: Input item Output destinations: In window only.	A character that cannot be used for this entry has been entered. Use only characters that are valid for this item.
KAPM07030-E	Input Item : *aa...aa* The number of characters in this entry exceeds the maximum. *aa...aa*: Input item Output destinations: In window only.	The number of characters in this entry exceeds the maximum. Input a character string of a length less than or equal to the maximum.
KAPM07031-E	The password entries do not match. Output destinations: In window only.	The password entries do not match. Make sure that the values for the password and password confirmation input items are identical.
KAPM07032-E	Input Item : *aa...aa* Enter from 4 to 255 characters for this entry. *aa...aa*: Input item Output destinations: In window only.	Enter from 4 to 255 characters for this entry. Input a character string of a length between 4 and 255 characters (inclusive) for this input item.
KAPM07033-W	The specified URL does not exist in the class. URL = *aa...aa* *aa...aa*: URL Output destinations: Destinations for output level 10, and windows.	The specified URL does not exist in the class. Collect maintenance information, and then contact the Support Center.
KAPM07034-E	IllegalDataException occurred. (details = *aa...aa*) *aa...aa*: Details Output destinations: Destinations for output level 10, and windows.	IllegalDataException occurred. Collect maintenance information, and then contact the Support Center.
KAPM07035-E	The format of the specified URL is invalid. URL = *aa...aa* *aa...aa*: URL Output destinations: Destinations for output level 10, and windows.	The format of the specified URL is invalid. Check the entered URL. If necessary, enter the correct URL.
KAPM07036-I	The password will change. Is this OK? Output destinations: In window only.	The password will change. Is this OK?

Error Code	Error Message	Description and Action
KAPM07037-I	The password will change. Is this OK? After the password changes, you must log in again. Output destinations: In window only.	The password will change. Is this OK? After the password changes, you must log in again.
KAPM07038-E	Input Item : *aa...aa* The same value cannot be specified into these input items. *aa...aa*: Input item Output destinations: In window only.	The same value cannot be specified into these input items. Please reinput other values in an input item.
KAPM07230-I	The user was registered successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been registered successfully.
KAPM07231-I	The user was deleted successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been deleted successfully.
KAPM07232-I	The password was changed successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the password has been changed successfully.
KAPM07233-I	The user information was modified successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user information has been modified successfully.
KAPM07235-I	The user was locked successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been locked successfully.

Error Code	Error Message	Description and Action
KAPM07236-I	The user was unlocked successfully. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been unlocked successfully.
KAPM07237-E	The specified password does not satisfy the entry conditions. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the password that doesn't meet the input requirement is specified.
KAPM07238-E	The specified e-mail is too long. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the e-mail string that is too long is specified.
KAPM07239-E	The old password is incorrect. (operator = *aa...aa*, user ID = *bb...bb*, function = *cc...cc*) *aa...aa*: Operator name *bb...bb*: Processed user ID *cc...cc*: Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the old password is incorrect.
KAPM07240-E	An attempt to execute the *aa...aa* operation has failed. (operator = *bb...bb*, user ID = *cc...cc*, function = *dd...dd*) *aa...aa*: Operation name *bb...bb*: Operator name *cc...cc*: Processed user ID *dd...dd*: Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the *aa...aa* process has failed.
KAPM07300-I	The `hcmdshpsimcert` command has started. Output destinations: Destinations for output level 10.	The `hcmdshpsimcert` command started.
KAPM07301-I	The `hcmdshpsimcert` command has terminated. Output destinations: Destinations for output level 10.	The `hcmdshpsimcert` command ended.

Error Code	Error Message	Description and Action
KAPM07302-I	The `hcmdshpsimcert` command was successful. Output destinations: Destinations for output level 10.	The `hcmdshpsimcert` command was successful.
KAPM07303-E	The `hcmdshpsimcert` command has failed. Output destinations: Destinations for output level 10.	The `hcmdshpsimcert` command failed. Collect maintenance information, and then contact the Support Center.
KAPM07306-E	The value of `hcmds.home` cannot be acquired. Output destinations: In window only.	The `hcmds.home` value cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM07307-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	An option is invalid. Please revise the option specification.
KAPM07308-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07309-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM07310-I	Importing of the certificate has started. Output destinations: Destinations for output level 10.	Importing of the certificate started.
KAPM07311-I	Importing of the certificate has ended. Output destinations: Destinations for output level 10.	Importing of the certificate ended.
KAPM07312-E	The host name or the port number is invalid. Output destinations: Destinations for output level 10, and windows.	The host name is invalid. Please revise the specified host name.
KAPM07313-E	An attempt to communicate with the HPSIM server has failed. Output destinations: Destinations for output level 10, and windows.	Communication with the HPSIM server failed. Please confirm whether the HPSIM server running.
KAPM07314-E	The format of the certificate acquired from the HPSIM server is invalid. Output destinations: Destinations for output level 10, and windows.	The format of the certificate acquired from the HPSIM server is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07315-E	An attempt to load the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to load the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07316-W	The certificate of the specified host is already registered. Output destinations: Destinations for output level 10, and windows.	The certificate of the specified host has already been registered.

Error Code	Error Message	Description and Action
KAPM07317-I	The following certificate was imported into the keystore. Output destinations: Destinations for output level 10, and windows.	The following certificate was imported to the keystore.
KAPM07318-E	An attempt to output the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to output the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07319-E	An attempt to input the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to input the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07320-I	Host name: "*aa...aa*" *aa...aa*: Host name Output destinations: Destinations for output level 10.	Host name
KAPM07321-I	Processing to display the certificate list has started. Output destinations: Destinations for output level 10.	Processing to display the certificate list started.
KAPM07322-I	Processing to display the certificate list has ended. Output destinations: Destinations for output level 10.	Processing to display the certificate list ended.
KAPM07323-I	The certificate is not stored. Output destinations: Destinations for output level 10.	The certificate is not stored.
KAPM07324-E	A problem occurred while displaying the certificate list. Output destinations: Destinations for output level 10.	A problem occurred while displaying the certificate list. Collect maintenance information, and then contact the Support Center.
KAPM07325-I	Deletion of the certificate has started. Output destinations: Destinations for output level 10.	Deletion of the certificate started.
KAPM07326-I	The certificate has been deleted. Output destinations: Destinations for output level 10.	The certificate has been deleted.
KAPM07327-I	The certificate for the *aa...aa* host was deleted. *aa...aa*: Host name Output destinations: Destinations for output level 10.	The certificate of the specified host was deleted.
KAPM07328-W	The certificate for the *aa...aa* host is not registered. *aa...aa*: Host name Output destinations: Destinations for output level 10.	The certificate of the specified host name is not registered.

Error Code	Error Message	Description and Action
KAPM07329-E	An attempt to delete the certificate has failed. Output destinations: Destinations for output level 10.	An attempt to delete the certificate has failed. Collect maintenance information, and then contact the Support Center.
KAPM07330-E	An attempt to renew the keystore has failed. Output destinations: Destinations for output level 10.	An attempt to modify the keystore has failed. Collect maintenance information, and then contact the Support Center.
KAPM07342-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07343-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM07344-I	GET processing for "`/Proxy/Getkey`" has started. Output destinations: Destinations for output level 10.	The GET processing of "`/Proxy/GetKey`" started.
KAPM07345-I	GET processing for "`/Proxy/Getkey`" has ended. Output destinations: Destinations for output level 10.	The GET processing of "`/Proxy/GetKey`" ended.
KAPM07346-I	The request from "*aa...aa*" was accepted. *aa...aa*: Host name Output destinations: Destinations for output level 10.	The request from *aa...aa* was accepted.
KAPM07347-I	The one-time key was issued. (key = *aa...aa*) *aa...aa*: Onetimekey Output destinations: Destinations for output level 10.	The one-time key was issued. (key = *aa...aa*)
KAPM07348-E	An attempt to issue the one-time key has failed. Output destinations: Destinations for output level 10.	An attempt to issue the one-time key has failed. Collect maintenance information, and then contact the Support Center.
KAPM07349-E	An attempt to create the one-time key failed because the number of keys had exceeded the maximum. Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to create the one-time key failed because the number of keys exceeded the maximum. Please check whether a one-time key has been generated illegally.
KAPM07350-W	The one-time key does not exist. (key = *aa...aa*) *aa...aa*: Onetimekey Output destinations: Destinations for output level 10.	The one-time key does not exist. (key = *aa...aa*)

Error Code	Error Message	Description and Action
KAPM07351-W	The expiration date of the one-time key has passed. (key = *aa...aa*) *aa...aa*: Onetimekey Output destinations: Destinations for output level 10.	The one-time key expired. (key = *aa...aa*)
KAPM07352-I	The one-time key was deleted normally. (key = *aa...aa*) *aa...aa*: Onetimekey Output destinations: Destinations for output level 10.	The one time key was deleted normally. (key = *aa...aa*)
KAPM07355-I	The one-time key that passed the expiration date was deleted. (key = *aa...aa*) *aa...aa*: Onetimekey Output destinations: Destinations for output level 10.	The expired one-time key was deleted. (key = *aa...aa*)
KAPM07356-I	GET processing for "`/Proxy/SSO`" has started. Output destinations: Destinations for output level 10.	The GET processing of "`/Proxy/SSO`" started.
KAPM07357-I	GET processing for "`/Proxy/SSO`" has ended. Output destinations: Destinations for output level 10.	The GET processing of "`/Proxy/SSO`" ended.
KAPM07358-E	An error occurred during a parameter check. Output destinations: syslog/Eventlog/Destinations for output level 10.	An error occurred during a parameter check. Collect maintenance information, and then contact the Support Center.
KAPM07359-I	Parameter output: "*aa...aa*" = "*bb...bb*" *aa...aa*: Parameter *bb...bb*: value Output destinations: Destinations for output level 10.	Parameter output: *aa...aa* = *bb...bb*
KAPM07360-E	An attempt to load the keystore has failed. Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to load the keystore has failed. Collect maintenance information, and then contact the Support Center.
KAPM07363-I	The host name is valid. Output destinations: Destinations for output level 10.	The host name is valid.
KAPM07364-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Please make sure the certificate from the launch-source has been imported.
KAPM07367-I	The one-time key is valid. Output destinations: Destinations for output level 10.	The one-time key is valid.

Error Code	Error Message	Description and Action
KAPM07368-W	The one-time key is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	The one-time key is invalid.
KAPM07371-I	Verification of the request parameter was successful. Output destinations: Destinations for output level 10.	Verification of the request parameter was successful.
KAPM07372-E	An attempt to verify the request parameter has failed. Output destinations: syslog/Eventlog/Destinations for output level 10.	Verification of the request parameter failed. Collect maintenance information, and then contact the Support Center.
KAPM07375-I	The URL is a normal value. Output destinations: Destinations for output level 10.	The URL value is normal.
KAPM07376-E	The URL is an invalid value. Output destinations: syslog/Eventlog/Destinations for output level 10.	The URL value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07377-E	An attempt to convert the *aa...aa* permission has failed. *aa...aa*: Authority name Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to convert the *aa...aa* permission has failed. Collect maintenance information, and then contact the Support Center.
KAPM07378-I	A redirection to "*aa...aa*" will be performed. *aa...aa*: redirect URL Output destinations: Destinations for output level 10.	The user will be redirected to *aa...aa*.
KAPM07379-E	An attempt to load the keystore file has failed. Output destinations: Destinations for output level 10.	An attempt to load the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07380-I	The certificate of *aa...aa* has been imported. *aa...aa*: Alias Output destinations: Destinations for output level 10.	The *aa...aa* certificate has been imported.
KAPM07381-E	The certificate of *aa...aa* has not been imported. *aa...aa*: Alias Output destinations: Destinations for output level 10.	The *aa...aa* certificate has not been imported. Please confirm whether the certificate is importing done.
KAPM07382-E	A server problem occurred. Output destinations: Destinations for output level 10.	A problem with the server occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07383-I	Data verification has started. Output destinations: Destinations for output level 10.	Verification of the data started.
KAPM07384-I	Data verification has ended. Output destinations: Destinations for output level 10.	Verification of the data ended.
KAPM07385-E	An invalid character string was specified for the token. Output destinations: Destinations for output level 10.	An invalid character string was specified for the token. Collect maintenance information, and then contact the Support Center.
KAPM07386-E	"SHA1with RSA" is not supported. Output destinations: Destinations for output level 10.	"SHA1withRSA" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM07387-E	The certificate format is invalid. Output destinations: Destinations for output level 10.	The format of the certificate is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07388-E	The signature object has not been initialized. Output destinations: Destinations for output level 10.	The signature object has not been initialized. Collect maintenance information, and then contact the Support Center.
KAPM07389-E	"US-ASCII" is not supported. Output destinations: Destinations for output level 10.	"US-ASCII" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM07390-I	Generation of the HSSO token has started. Output destinations: Destinations for output level 10.	Generation of the HSSO token started.
KAPM07391-I	Generation of the HSSO token has ended. Output destinations: Destinations for output level 10.	Generation of the HSSO token ended.
KAPM07392-E	The permission conversion definition file was not found. Output destinations: Destinations for output level 10.	The permission conversion definition file was not found. Collect maintenance information, and then contact the Support Center.
KAPM07393-E	An attempt to load the permission conversion definition file has failed. Output destinations: Destinations for output level 10.	An attempt to load the permission conversion definition file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07400-E	The definition file was not found. Output destinations: Destinations for output level 10.	The definition file was not found. Collect maintenance information, and then contact the Support Center.
KAPM07401-I	Generation of the X509 certificate object has started. Output destinations: Destinations for output level 10.	Generation of the X509 certificate object started.

Error Code	Error Message	Description and Action
KAPM07402-I	Generation of the X509 certificate object has ended. Output destinations: Destinations for output level 10.	Generation of the X509 certificate object ended.
KAPM07403-E	The specified port number is invalid. Output destinations: Destinations for output level 10.	The specified port number is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07404-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Take action according to the proceeding message.
KAPM07405-E	An attempt to communicate with the HPSIM server has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with the HPSIM server has failed. Please confirm whether the HPSIM server running.
KAPM07406-E	The format of the certificate acquired from HPSIM is invalid. Output destinations: Destinations for output level 10.	The format of the certificate acquired from HPSIM is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07407-E	An attempt to output the keystore file has failed. Output destinations: Destinations for output level 10.	An attempt to output the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07410-I	Authentication succeeded. Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication succeeded.
KAPM07411-W	Authentication failed. Output destinations: Destinations for output level 10.	Authentication failed.
KAPM07420-E	Null is specified for the argument. (*aa...aa*) *aa...aa*: Argument Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM07421-E	A specified value is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter *bb...bb*: Value Output destinations: Destinations for output level 10.	The specified value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07422-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07423-E	The domain name is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	There is an unusable character in the domain name sent from HPSIM. Please revise the HPSIM domain name.

Error Code	Error Message	Description and Action
KAPM07424-E	The user name is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	There is an unusable character in the user name sent from HPSIM. Please revise the HPSIM user name.
KAPM07430-E	Authentication failed. Output destinations: Destinations for output level 10, and windows.	Authentication failed. Please fix the cause of the error. For details on the cause, see the HpsimSSO[n] log.
KAPM08001-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM08002-E	Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	Illegal parameters have been specified to create HSSO Context. Collect maintenance information, and then contact the Support Center.
KAPM08003-E	A CIMException was generated during Console screen display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during Console screen display processing. Collect maintenance information, and then contact the Support Center.
KAPM08004-E	A CIMRepositoryException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08005-E	A CIMProviderException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08006-E	A NoSuchElementException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08007-E	A CIMException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08008-E	An error occurred on the HSSO Server. Output destinations: Destinations for output level 10.	An error occurred on the HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM08010-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM08011-E	Your session is invalid. Output destinations: In window only.	Your session is invalid. Logout, and then login again.
KAPM08013-E	A frame-enabled browser is required. Output destinations: Destinations for output level 10, and windows.	A frame-enabled browser is required. Use a browser supported by the HiCommand product being used.

Error Code	Error Message	Description and Action
KAPM08014-I	Now loading... Output destinations: In window only.	Now loading.
KAPM08015-E	The registered data in the common repository is invalid.(*aa...aa*) *aa...aa*: Class name Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08016-E	The registered data in the common repository is invalid. Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08017-E	The registered data in the common repository is invalid. Output destinations: In window only.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08018-E	The token is invalid. Output destinations: In window only.	The token is invalid. Logout, and then login again.
KAPM08019-E	An error occurred on the SSO Server. Output destinations: In window only.	An error occurred on the SSO server. Logout, and then login again.
KAPM08020-E	An attempt to communicate with the SSO server has failed. Output destinations: In window only.	An attempt to communicate with the SSO server has failed. Logout, and then login again.
KAPM08100-E	Null is specified for the argument. Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM08101-E	The specified node was not found. key=(*aa...aa*) *aa...aa*: Node key Output destinations: Destinations for output level 10.	The specified node was not found. Collect maintenance information, and then contact the Support Center.
KAPM08102-E	The object tree has not been created. Output destinations: Destinations for output level 10.	The object tree has not been created. Collect maintenance information, and then contact the Support Center.
KAPM08103-E	An attempt to create the object tree has failed. Output destinations: Destinations for output level 10.	An attempt to create the object tree has failed. Collect maintenance information, and then contact the Support Center.
KAPM08104-E	An attempt to add a child node to the object tree has failed. (*aa...aa*) *aa...aa*: Node key Output destinations: Destinations for output level 10.	An attempt to add a child node to the object tree has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08105-E	The specified node has already been registered. key = (*aa...aa*) *aa...aa*: Node key Output destinations: Destinations for output level 10.	The specified node has already been registered. Collect maintenance information, and then contact the Support Center.
KAPM08106-E	The tree information cannot be acquired. (*aa...aa*) *aa...aa*: Node key Output destinations: Destinations for output level 10.	The tree information cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08107-E	The node information is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	The node information is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08108-E	An invalid argument was specified during node creation. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	An invalid argument was specified during node creation. Collect maintenance information, and then contact the Support Center.
KAPM08109-E	The tree information is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Route-node key (database) *bb...bb*: Route-node key (memory) Output destinations: Destinations for output level 10.	The tree information is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08110-E	The node array cannot be acquired. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	The node array cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08111-E	The hierarchy number of the node array cannot be acquired. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	The hierarchy number of the node array cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08112-E	The node array is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	The node array is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08113-E	The hierarchy number of the node array is invalid. (*aa...aa*) *aa...aa*: Hierarchy number of the node Output destinations: Destinations for output level 10.	The hierarchy number of the node array is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08114-W	An invalid argument was specified during node creation. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	An invalid argument was specified during node creation. Collect maintenance information, and then contact the Support Center.
KAPM08115-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM08116-E	A value that exceeds the maximum value has been specified. (*aa...aa*, *bb...bb*) *aa...aa*: Parameter name *bb...bb*: Acquired value Output destinations: Destinations for output level 10.	A value that exceeds the maximum value has been specified. Check and, if necessary, revise the settings.
KAPM08150-E	The request is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Key *bb...bb*: Value Output destinations: Destinations for output level 10.	The request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08152-E	The request is invalid. (*aa...aa*) *aa...aa*: Key Output destinations: Destinations for output level 10.	
KAPM08154-E	An attempt to display the object tree has failed. Output destinations: Destinations for output level 10.	An attempt to display the object tree has failed. Collect maintenance information, and then contact the Support Center.
KAPM08160-E	The data registered in the common repository is invalid. (*aa...aa*, *bb...bb*) *aa...aa*: Key *bb...bb*: Value Output destinations: Destinations for output level 10.	The data registered in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08200-E	The request parameter required for the display of the Application Bar area is invalid. Output destinations: Destinations for output level 10.	The request parameter required for the display of the Application Bar Area is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08201-E	An internal error occurred. If you click the **Refresh Tree** button, the initial object tree will be displayed. If you cannot display the tree, log out, and then log in again. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the **Refresh Tree** button, the initial object tree will be displayed. If you cannot display the tree, log out, and then log in again. If you cannot resolve this problem, collect maintenance information, and then contact the Support Center.
KAPM08202-E	The number of elements in the array does not match the other arrays. Output destinations: Destinations for output level 10.	The number of elements in the array does not match the other arrays. Collect maintenance information, and then contact the Support Center.
KAPM08203-E	The request parameter required for the display of the Summary area is invalid. Output destinations: Destinations for output level 10.	The request parameter required for the display of the Summary area is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08302-E	An error occurred while acquiring the resource bundle. Output destinations: Destinations for output level 10.	An error occurred while acquiring resource bundle. Collect maintenance information, and then contact the Support Center.
KAPM08303-E	An error occurred while reading the resource file. Output destinations: Destinations for output level 10.	An error occurred during resource file input. Collect maintenance information, and then contact the Support Center.
KAPM08304-E	An attempt to access the resource file has failed. Output destinations: Destinations for output level 10.	An attempt to access the resource file has failed. Collect maintenance information, and then contact the Support Center.
KAPM08308-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM08309-E	The URL object cannot be created. Output destinations: Destinations for output level 10.	URL object was not able to be made. Collect maintenance information, and then contact the Support Center.
KAPM08311-E	An attempt to access the file has failed. Output destinations: Destinations for output level 10.	An attempt to access the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM08402-E	An unusable HTML tag is included. Output destinations: Destinations for output level 10.	This message is displayed when the message entered by the user contains an unusable HTML tag. Please enter supported HTML tags only.
KAPM08403-E	The warning banner message exceeded 1000 characters. Output destinations: Destinations for output level 10.	This message is displayed when the warning banner message entered by the user exceeds 1000 characters. Enter no more than 1000 characters.

Error Code	Error Message	Description and Action
KAPM08404-E	An attempt to register the warning banner message has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to register a warning banner message from the security GUI window fails. Perform the following actions: 1. Check that the following folder exists: Windows: *HiCommand Suite Common Component installation-folder*\conf\sec\resource Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource 2. Please delete the following folder: Windows: *HiCommand Suite Common Component installation-folder*\conf\sec\resource\bannerresource.properties Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties 3. Make sure you have access permissions for the following file. Windows: *HiCommand Suite Common Component installation-folder*\conf\sec\resource\bannerresource.properties Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties 4. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM08405-E	An attempt to delete the warning banner message has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to delete a warning banner message from the security GUI window fails. Perform the following actions: 1. Check that the following file exists: Windows: *HiCommand Suite Common Component installation-folder*\conf\sec\resource\bannerresource.properties Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties 2. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08406-E	The specified file name already exists as a directory name. (directory name = *aa...aa*) *aa...aa*: Directory name Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to register a warning banner message from the security GUI window fails. The system environment is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08407-E	The specified directory name already exists as a file name. (file name = *aa...aa*) *aa...aa*: File name Output destinations: Destinations for output level 10.	
KAPM08408-E	The directory does not exist. (directory name = *aa...aa*) *aa...aa*: Directory name Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to register a warning banner message from the security GUI window fails. Please create the following folder, and then try again: Windows: *HiCommand Suite Common Component installation-folder*\conf\sec Solaris or Linux: /opt/HiCommand/Base/conf/sec
KAPM08409-E	An attempt to delete the warning banner message has failed. Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to delete a warning banner message from the security GUI window fails. Check that the following file exists: Windows: *HiCommand Suite Common Component installation-folder*\conf\sec\resource\bannerresource.properties Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties
KAPM08410-E	The specified node is invalid. (node name = *aa...aa*) *aa...aa*: Node name Output destinations: Destinations for output level 10.	This message is displayed when an invalid node is specified in the tree display in the security GUI window. Collect maintenance information, and then contact the Support Center.
KAPM08411-E	hcmds.home is not set in the Java system properties. Output destinations: Destinations for output level 10.	hcmds.home has not been set in the Java system properties. Make sure that hcmds.home has been set in the Java system properties.

Error Code	Error Message	Description and Action
KAPM08412-E	The `bannertaglist.conf` file does not exist. Output destinations: Destinations for output level 10.	This message is displayed when no bannertaglist.conf file exists during processing to acquire a supported tag list. Check that the following file exists: Windows: *HiCommand Suite Common Component installation-folder*`\conf\sec\bannertaglist.conf` Solaris or Linux: `/opt/HiCommand/Base/conf/sec/bannertaglist.conf`
KAPM08431-E	An attempt to register the security settings information has failed. Output destinations: Destinations for output level 10, and windows.	When failing from security GUI screen to the security configuration registration will be displayed. Do the following: 1. Confirm the following folder exists. Windows : *HiCommand Suite Common Component installation-folder*`\conf\sec\resource` Solaris or Linux : `/opt/HiCommand/Base/conf/sec/resource` 2. Please delete it when the following folders exist. Windows : *HiCommand Suite Common Component installation-folder*`\conf\sec\resource\security.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/sec/resource/security.conf` 3. Make sure you have access permissions for the following file. Windows : *HiCommand Suite Common Component installation-folder*`\conf\sec\resource\security.conf` Solaris or Linux : `/opt/HiCommand/Base/conf/sec/resource/security.conf` 4. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM08910-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM08911-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08912-E	Null is specified for the argument.(*aa...aa*) *aa...aa*: Arguments Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM08913-E	A value is invalid.(*aa...aa*, *bb...bb*) *aa...aa*: Key *bb...bb*: Value Output destinations: Destinations for output level 10.	A value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08914-E	The request is invalid. Output destinations: Destinations for output level 10, and windows.	The request is invalid. Logout, and then login again.
KAPM08980-E	An attempt to acquire RequestDispatcher has failed. *aa...aa*: Jsp name Output destinations: Destinations for output level 10.	An attempt to acquire RequestDispatcher has failed. Collect maintenance information, and then contact the Support Center.
KAPM08999-E	*aa...aa* *aa...aa*: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for *KAPMxxxxx-E*. This indicates the thrown exception object and the backtrace for that object. See the message *KAPMxxxxx-E*.
KAPM49001-E	*aa...aa* *aa...aa*: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for *KAPMxxxxx-E*. This indicates the thrown exception object and the backtrace for that object. See the message *KAPMxxxxx-E*.

Table 4.2 HiCommand Suite Common Component Messages (KDJE)

Error Code	Error Message	Recommended Action
KDJE41000-E	Failed to connect to web container. errno=*aa...aa*, *bb...bb*, *cc...cc* *aa...aa*: System-specific error number *bb...bb*: Web container IP address used to communicate to the web server *cc...cc*: Web container port number used to communicate with the web server Output destinations: syslog/Eventlog	An attempt to connect to the web container has failed. Check the following: 1. Whether the worker port number is correct. 2. Whether the worker host name or IP address is correct. 3. That the queue for web container execution does not exceed the maximum limit. Remove the cause of the error by following the error's system-specific error number (this is the definition value of errno.h in a UNIX system, and the return value of WSAGetLastError() in a Windows system).

Error Code	Error Message	Recommended Action
KDJE41001-E	Redirection to worker *aa...aa* failed. *aa...aa*: Worker name Output destinations: syslog/Eventlog	An error occurred while communicating with the worker. An error occurred while communicating to worker *aa...aa*. Follow the message last output (such as KDJE41000) to solve the problem.
KDJE41002-E	Could not redirect the request to worker. Because redirector could not access the definition file : *aa...aa* *aa...aa*: File name Output destinations: syslog/Eventlog	The request could not be redirected to the worker because the redirector could not access the definition file. The definition file of *aa...aa* could not be accessed. Check the access permissions and whether the definition file exists, and restart the web server.
KDJE41003-W	Invalid parameter value is specified in *aa...aa* file : (*bb...bb*=*cc...cc*). Default parameter value is used : *dd...dd* *aa...aa*: File name *bb...bb*: Parameter name *cc...cc*: Value *dd...dd*: Default value Output destinations: syslog/Eventlog	The value specified in the parameter is invalid. The default value will be used. To change the value of the *bb...bb* parameter of *aa...aa* file from the default value to an appropriate value, and restart the web server.
KDJE41004-E	Could not redirect the request to a worker because request header was too long. Output destinations: syslog/Eventlog	The redirector could not make a request to the worker, because the header size of the HTTP request is too large. Remove the cause of the overly large HTTP request header, and re-access the worker. A possible cause is that the HTTP GET method is being used instead of the POST method.
KDJE41005-E	Could not redirect the request to a worker because worker name which is specified in the mapping definition file was not defined to worker.list parameter in the workers definition file. (worker name=*aa...aa*) *aa...aa*: Worker name Output destinations: syslog/Eventlog	The redirector cannot redirect the request to the worker because the worker specified in the mapping definition file is not defined in the worker.list parameters. Specify the worker name (*aa...aa*) defined in the mapping definition file (default name: `uriworkermap.properties`) in the worker.list parameters of the worker definition file (default name: `uriworkermap.properties`), and restart the web server.
KDJE41006-E	Could not redirect the request to a worker because a required parameter was not specified in the workers definition file. (parameter=*aa...aa*) *aa...aa*: Parameter name Output destinations: syslog/Eventlog	The redirector cannot redirect the request to the worker because a required parameter has not been specified in the worker definition file. Specify the *aa...aa* parameter in the worker definition file (default name: workers.properties), and restart the web server.
KDJE41007-E	Could not redirect the request to a worker because invalid value was specified in the workers definition file. (parameter=*aa...aa*,value=*bb...bb*) *aa...aa*: Parameter name *bb...bb*: Value Output destinations: syslog/Eventlog	The redirector could not redirect the request to the worker because the parameter value specified in the worker definition file is invalid. Specify an appropriate value for the worker definition file (default name: `workers.properties`) parameter (*aa...aa*), and restart the web server.

Error Code	Error Message	Recommended Action
KDJE41008-W	Invalid parameter value is specified in the workers definition file (parameter=*aa...aa*,value=*bb...bb*). Default parameter value is used : *cc...cc* *aa...aa*: Parameter name *bb...bb*: Value *cc...cc*: Default value Output destinations: syslog/Eventlog	The parameter value specified in the worker definition file is invalid. The default value will be used. To change the worker definition file (default name: `workers.properties`) parameter (*aa...aa*) from the default value, specify an appropriate value in the *aa...aa* parameter, and restart the web server.
KDJE41009-E	Could not create worker because it is out of memory. Output destinations: syslog/Eventlog	The worker could not be created because memory is insufficient. Memory has become insufficient. Secure more memory for the system, and restart the web server. This happens when a value specified in the worker definition file parameter (`worker.`*worker-name*`.cachesize`) is too large. The `worker.`*worker-name*`.cachesize` value consumes memory as per the following formula: Memory consumption = (`worker.`*worker-name*`.cachesize` value) * 10 kilobytes
KDJE41010-E	Failed to connect to web client. errno=*aa...aa* *aa...aa*: System-specific error number Output destinations: syslog/Eventlog	An attempt to communicate with the client that submitted the requested has failed. The client who submitted the request may have stopped during communication. Remove the cause of the error by following the error's system-specific error number (this is the definition value of errno.h in a UNIX system, and the return value of WSAGetLastError() in a Windows system).
KDJE41012-E	The uri pattern that does not start with '/' was specified in the *aa...aa* file. This parameter is ignored(*bb...bb* to *cc...cc*). *aa...aa*: File name *bb...bb*: URI pattern *cc...cc*: Worker name Output destinations: syslog/Eventlog	The URI pattern specified in the definition file does not start with the "`/`" character. This parameter will be ignored. To validate the specified URI pattern and worker name, start the *bb...bb* URI pattern of the *aa...aa* file with a "`/`" character, and restart the web server.
KDJE41016-E	Could not redirect the request because it is out of memory. Output destinations: syslog/Eventlog	The redirector cannot transfer the request because memory is insufficient. Memory has become insufficient. Secure more memory for the system, and restart the web server.
No message ID	The service named *aa...aa* reported the following error:>>> *bb...bb* <<<before the error.log file could be opened.More information may be available in the error.log file. *aa...aa*: Name of the executable file of HBase Storage Mgmt Web Service *bb...bb*: Message text Output to event log	The error described in *bb...bb* occurred before the log file (error.log) was opened. Remove the error cause indicated by the message text, and restart the HBase Storage Mgmt Web Service.

Table 4.3 HiCommand Suite Common Component Messages (KEHG)

Error Code	Error Message	Description and Action
KEHG00101-E	An empty string or null was specified for the element name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the element name. Collect maintenance information, and then contact the Support Center.
KEHG00102-E	An empty string or null was specified for the attribute name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the attribute name. Collect maintenance information, and then contact the Support Center.
KEHG00103-E	An object in PageContext (*aa...aa*) is invalid. *aa...aa*: Name of the invalid object Output destinations: Destinations for output level 10.	An object in PageContext (*aa...aa*) is invalid. Collect maintenance information, and then contact the Support Center.
KEHG00104-E	The specified application name is invalid. Output destinations: Destinations for output level 10.	The specified application name is invalid. Collect maintenance information, and then contact the Support Center.
KEHG00105-E	The parts initialization has not been performed. Output destinations: Destinations for output level 10.	The parts initialization has not been performed. Collect maintenance information, and then contact the Support Center.
KEHG05710-E	The first column cannot be a value. Output destinations: Destinations for output level 10.	The first column cannot be a value. Collect maintenance information, and then contact the Support Center.
KEHG05711-E	Values cannot be used for two consecutive columns. Output destinations: Destinations for output level 10.	Values cannot be used for two consecutive columns. Collect maintenance information, and then contact the Support Center.
KEHG05712-E	The last column cannot be a label. Output destinations: Destinations for output level 10.	The last column cannot be a label. Collect maintenance information, and then contact the Support Center.
KEHG05713-E	The first line cannot be a value line. Output destinations: Destinations for output level 10.	The first line cannot be a value line. Collect maintenance information, and then contact the Support Center.
KEHG05714-E	Value lines cannot be used for two consecutive lines. Output destinations: Destinations for output level 10.	Value lines cannot be used for two consecutive lines. Collect maintenance information, and then contact the Support Center.
KEHG05715-E	The last line cannot be a label line. Output destinations: Destinations for output level 10.	The last line cannot be a label line. Collect maintenance information, and then contact the Support Center.
KEHG05901-E	Neither postName nor url has been specified. Output destinations: Destinations for output level 10.	Neither postName nor url has been specified. Check the JPS coding.

Error Code	Error Message	Description and Action
KEHG05902-E	postValue was specified without postName being specified. Output destinations: Destinations for output level 10.	postValue was specified without postName being specified. Check the JPS coding.
KEHG06500-E	Neither postName nor the URL parameter have been specified. Output destinations: Destinations for output level 10.	Neither postName nor the URL parameter have been specified. Collect maintenance information, and then contact the Support Center.
KEHG07501-W	The file "*aa...aa*" could not be read. Path = *bb...bb* Detail: *cc...cc* *aa...aa*: File name *bb...bb*: Path *cc...cc*: Error information Output destinations: Destinations for output level 10.	The file "*aa...aa*" could not be read. Collect maintenance information, and then contact the Support Center.
KEHG07502-E	Authentication has failed. Output destinations: Destinations for output level 10.	Authentication has failed. Collect maintenance information, and then contact the Support Center.
KEHG07504-E	An attempt to acquire the link and launch information failed. PP Type = *aa...aa* *aa...aa*: PP type Output destinations: Destinations for output level 10.	An attempt to acquire the link and launch information failed. Collect maintenance information, and then contact the Support Center.
KEHG08301-E	An attempt to read the file (*aa...aa*) has failed. *aa...aa*: Name of the file that could not be read Output destinations: Destinations for output level 10.	An attempt to read the file (*aa...aa*) has failed. Collect maintenance information, and then contact the Support Center.
KEHG08302-E	The specified application name is not registered in HiCommand Suite Common Component. Output destinations: Destinations for output level 10.	The specified application name is not registered in HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KEHG08303-E	An attempt to authenticate HiCommand Suite Common Component has failed. Output destinations: Destinations for output level 10.	An attempt to authenticate HiCommand Suite Common Component has failed. Collect maintenance information, and then contact the Support Center.
KEHG08304-E	An attempt to communicate with the HiCommand Suite Common Component has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with HiCommand Suite Common Component has failed. Collect maintenance information, and then contact the Support Center.
KEHG08305-E	An error occurred in the HiCommand Suite Common Component. Output destinations: Destinations for output level 10.	An error occurred in HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KEHG20101-E	An empty string or null was specified for the element name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the element name. Collect maintenance information, and then contact the Support Center.
KEHG20102-E	An empty string or null was specified for the attribute name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the attribute name. Collect maintenance information, and then contact the Support Center.
KEHG90003-E	An unexpected tag was detected. (tag name: *aa...aa*, attribute value: *bb...bb* = *cc...cc*, ... expected tag name: *dd...dd*, ...) *aa...aa*: Unexpected tag name *bb...bb*: Attribute name of *aa...aa* *cc...cc*: Value of the attribute name *bb...bb* *dd...dd*: Expected tag name Output destinations: Destinations for output level 10.	An unexpected tag was detected. Collect maintenance information, and then contact the Support Center.
KEHG90004-E	An unexpected value was detected for a variable. (variable name = *aa...aa*, value = *bb...bb*) *aa...aa*: Variable containing the unexpected value *bb...bb*: Value of the unexpected variable Output destinations: Destinations for output level 10.	An unexpected value was detected for a variable. Collect maintenance information, and then contact the Support Center.
KEHG90005-E	An unexpected error occurred. (*aa...aa*) *aa...aa*: Error information Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KEHG90006-E	A resource file corresponding to the specified locale (*aa...aa*) was not found. *aa...aa*: Locale name Output destinations: Destinations for output level 10.	A resource file corresponding to the specified locale (*aa...aa*) was not found. Collect maintenance information, and then contact the Support Center.

Chapter 5 Error Messages from HiRDB

This chapter lists and describes the error messages output by the HiRDB:

Error Messages Output by HiRDB (see section 5.1)

5.1 Error Messages Output by HiRDB

This section lists and describes the error messages output by HiRDB. Table 5.1 shows a description of the messages and the corresponding table title.

Table 5.1 Description of Error Messages Output by HiRDB

Table	Table Title	Table Contents	Message Description and Action
Table 5.2	HiRDB Messages (KFPH)	Messages are classified by prefix and described in each table.	Follow the instructions in the *Description and Action* column for each message.
Table 5.3	HiRDB Messages (KFPO)		
Table 5.4	HiRDB Messages (KFPR)		
Table 5.5	HiRDB Messages (KFPS)		
Table 5.6	HiRDB Messages (which require no action)	Messages that are not output frequently are classified according to the required action, and listed in each table.	No action is required for the message.
Table 5.7	HiRDB Messages (which require collection of maintenance information, and contact to customer support)		Collect maintenance information, and then contact customer support.
Table 5.8	HiRDB Messages (which require re-execution of the operation)		Re-execute the operation in which an error occurred. If the same message is output, collect maintenance information, and then contact customer support.
Table 5.9	HiRDB Messages (which require restoration of the database)		Use the `hcmdsdb` command to restore the database by using the backup obtained by the `hcmdsbackups` command.
Table 5.10	HiRDB Messages (which require the system to be restarted, and re-execution of the operation)		Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, collect maintenance information, and then contact customer support.

A HiRDB error message consists of a message ID and the error message text. The format is as follows:

- **Format:**

  KFPA*mmmmm*-*z message-text* (see Table 5.7)

  KFPC*mmmmm*-*z message-text* (see Table 5.6 and Table 5.7)

  KFPD*mmmmm*-*z message-text* (see Table 5.6 and Table 5.8)

  KFPH*mmmmm*-*z message-text* (see Table 5.2, and Table 5.6 to Table 5.9)

  KFPI*mmmmm*-*z message-text* (see Table 5.8 and Table 5.9)

  KFPK*mmmmm*-*z message-text* (see Table 5.7)

  KFPL*mmmmm*-*z message-text* (see Table 5.6 to Table 5.10)

  KFPO*mmmmm*-*z message-text* (see Table 5.3 and Table 5.7)

  KFPR*mmmmm*-*z message-text* (see Table 5.4, and Table 5.6 to Table 5.9)

  KFPS*mmmmm*-*z message-text* (see Table 5.5 to Table 5.10)

  KFPU*mmmmm*-*z message-text* (see Table 5.6 to Table 5.8)

  KFPX*mmmmm*-*z* message-text (see Table 5.6 to Table 5.9)

  mmmmm is the message number, and *z* is one of the following message levels:

  I: Information

  Q: Question

  W: Warning

  E: Error

- **Output destination:**

  The error message is output to syslog or the event log.

Table 5.2 HiRDB Messages (KFPH)

Error Code	Error Message	Recommended Action
KFPH00135-E	*aa....aa* command failed, server = SDS01 *aa....aa*: Command name Output destination: original log trace and either syslog or the event log	The server SDS01 could not execute the operation command *aa....aa*. The system cancels the operation from the server SDS01, and continues processing. Re-execute the operation executed immediately before this message was output. If the same message is output, collect maintenance information, and then contact customer support.
KFPH20004-E	Server SDS01 termination failed, function=*aa....aa*, return code=*bbbb* *aa....aa*: Function resulting in the error *bbbb*: Return code Output destination: syslog or the event log	During termination of the server SDS01, a *bbbb* error occurred in *aa....aa*. The system stops termination of the server SDS01. An operation submitted before termination of the server was submitted has not finished. Wait until the executing operation finishes, and then re-execute termination of the server. If the same message is output, collect maintenance information, and then contact customer support.

Error Code	Error Message	Recommended Action
KFPH23006-E	Failed to allocate semaphore, errno=*aa....aa* *aa....aa*: Error cause code 4: The semaphore count per semaphore identifier exceeded the maximum value of the system. 8: The number of semaphores used by the entire system or the number of semaphore identifiers exceeded the maximum value of the system. Output destination: syslog or the event log	An attempt to allocate the semaphore resource has failed. The system terminates abnormally. Restart the system. If the same message is output, collect maintenance information, and then contact customer support.

Table 5.3 HiRDB Messages (KFPO)

Error Code	Error Message	Recommended Action
KFPO00113-E	"shmget(manager)" failed. size=*aa....aa*, errno=*bbb* *aa....aa*: Size of the shared memory to be obtained (in bytes) *bbb*: Value of errno for the shmget system call Output destination: syslog or the event log	The shmget system call that was issued in order to obtain shared memory resulted in an error. The system terminates abnormally. Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, take appropriate actions according to the value of errno for the shmget system call (see ***Note***).
KFPO00114-E	"shmget(*aa....aa*)" failed. size=*bb....bb*, errno=*ccc* *aa....aa*: Server identifier *bb....bb* Size of the shared memory to be obtained (in bytes) *ccc*: Value of errno for the shmget system call Output destination: syslog or the event log	When obtaining the shared memory used by the server *aa....aa*, the shmget system call resulted in an error. The system terminates processing. Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, take appropriate actions according to the value of errno for the shmget system call (see ***Note***).

Note: The table below shows the cause of the error and actions to be taken for each errno.

Errno	Cause		Action	
	Windows Systems	**Solaris, Linux Systems**	**Windows Systems**	**Solaris, Linux Systems**
12	Resources are insufficient.	The size of the shared memory to be obtained exceeds the memory size of the machine.	Check whether the performance of the system in which the HiCommand program products are set up satisfies the requirements. If the system does not satisfy the requirements, tune it appropriately. If the system satisfies the requirements, collect maintenance information, and then contact customer support.	

Errno	Cause		Action	
	Windows Systems	**Solaris, Linux Systems**	**Windows Systems**	**Solaris, Linux Systems**
22	A work file in the HiRDB installation directory might have been deleted while HiRDB was operating.	The size of the shared memory to be obtained exceeds the value specified in the OS kernel parameter `shmmax`.	Use the `hcmdssrv /stop` command to stop the HiCommand Suite Common Component service, and then use the `hcmdssrv /start` command to restart the HiCommand Suite Component service.	Solaris: Specify a larger value in the kernel parameter `shmsys:shminfo_shmmax`, and then restart the corresponding server. Linux: Specify a larger value in the kernel parameter `kernel.shmmax`, and then restart the corresponding server.
28	The capacity of the installation drive is insufficient.	The number of identifiers for the shared memory exceeds the maximum for the OS.	In the installation drive, reserve a space larger than the shared memory.	Perform the following: - Reduce the number of shared memory segments in a single machine - Increase the value specified in the kernel parameter `shmmni`.
Others	---	---	Collect maintenance information, and then contact customer support.	

Table 5.4 HiRDB Messages (KFPR)

Error Code	Error Message	Recommended Action
KFPR26032-E	Unable to remove temporary file, host=*aa....aa*, file=*bb....bb* *aa....aa*: Name of the host where the file that cannot be deleted is located *bb....bb*: Name of the file that cannot be deleted Output destination: syslog or the event log	A temporary file cannot be deleted. The system continues processing. After the operation finishes, delete the file *bb....bb*. If the same message is output, collect maintenance information, and then contact customer support.
KFPR26243-E	Unable to remove temporary file, host=`aa....aa`, file=`bb....bb` *aa....aa*: Name of the host where the file that cannot be deleted is located *bb....bb*: Name of the file that cannot be deleted Output destination: syslog or the event log	A temporary file cannot be deleted. The system continues processing. After the operation finishes, delete the file *bb....bb*. If the same message is output, collect maintenance information, and then contact customer support.

Table 5.5 HiRDB Messages (KFPS)

Error Code	Error Message	Recommended Action
KFPS00719-E	Message output error. message ID= *aaa* *aaa*: Message ID of the message to be output Output destination: original log trace and either syslog or the event log	Memory was insufficient when a message was output. The system continues processing. Stop the service programs of the HiCommand program products, and then restart the system. Follow the instructions described in the *Description and Action* column for the message with the ID *aaa*.

Table 5.6 HiRDB Messages (No Action Required)

Prefix	Message ID
KFPC	KFPC00101-I
KFPD	KFPD00029-W
KFPH	KFPH00035-W, KFPH00110-I, KFPH00115-I, KFPH00130-I, KFPH00134-I, KFPH00157-W, KFPH00210-I, KFPH00211-I, KFPH00212-I, KFPH00213-W, KFPH00372-I, KFPH20006-W, KFPH20007-W, KFPH20008-W, KFPH20009-W, KFPH20010-W, KFPH20015-I, KFPH22004-W, KFPH22012-W, KFPH22017-I, KFPH22019-I, KFPH22020-W, KFPH22021-W, KFPH22022-E, KFPH22023-W, KFPH22024-I, KFPH22030-W, KFPH22031-W, KFPH22034-W, KFPH23008-W, KFPH23013-W, KFPH23014-W, KFPH23017-W, KFPH23018-W, KFPH23024-I, KFPH23030-I, KFPH23201-W, KFPH23202-W, KFPH24004-I, KFPH26001-I, KFPH26010-I, KFPH29005-W, KFPH29006-W, KFPH29008-I
KFPL	KFPL00700-I, KFPL00701-I, KFPL00702-I, KFPL00703-I, KFPL00704-I, KFPL00705-I, KFPL00707-I, KFPL00708-I, KFPL00709-I, KFPL00710-I, KFPL00712-I, KFPL00713-I, KFPL00714-I, KFPL00715-I, KFPL00716-I, KFPL00717-I, KFPL00719-I, KFPL00720-I, KFPL00721-I, KFPL00722-I, KFPL00723-I, KFPL00724-I, KFPL00725-I, KFPL00726-I, KFPL00727-I, KFPL00728-I, KFPL00732-I, KFPL00733-I, KFPL00734-I, KFPL00735-I, KFPL00736-I, KFPL00738-I, KFPL00739-I, KFPL00750-I, KFPL00751-I, KFPL00800-I, KFPL00810-I, KFPL00900-I, KFPL22222-I, KFPL22223-I, KFPL25700-I, KFPL50000-I, KFPL50001-I
KFPR	KFPR00754-I, KFPR00756-I, KFPR00757-I, KFPR00758-I, KFPR00764-I, KFPR00765-I, KFPR00766-I, KFPR00767-I, KFPR00768-I, KFPR00786-I, KFPR16110-I, KFPR26022-I, KFPR26023-I, KFPR26028-I, KFPR26029-I, KFPR26052-I, KFPR26053-I, KFPR26057-I, KFPR26058-I, KFPR26060-I, KFPR26061-W, KFPR26062-W, KFPR26063-I, KFPR26109-I, KFPR26222-I, KFPR26233-I, KFPR26241-W, KFPR26257-I, KFPR26258-I, KFPR26262-W, KFPR26264-I, KFPR26265-I, KFPR26270-W, KFPR26272-W, KFPR26275-I, KFPR26276-I

Prefix	Message ID
KFPS	KFPS00056-I, KFPS00354-W, KFPS00441-I, KFPS00444-I, KFPS00446-W, KFPS00447-I, KFPS00450-W, KFPS00451-I, KFPS00610-I, KFPS00611-I, KFPS00847-W, KFPS00860-W, KFPS00958-I, KFPS00971-I, KFPS00972-I, KFPS00973-I, KFPS00980-W, KFPS00983-I, KFPS00985-I, KFPS00986-W, KFPS00988-I, KFPS00990-I, KFPS00991-I, KFPS00993-I, KFPS01001-I, KFPS01008-I, KFPS01011-I, KFPS01012-I, KFPS01041-I, KFPS01043-I, KFPS01044-I, KFPS01051-I, KFPS01060-I, KFPS01061-I, KFPS01062-I, KFPS01063-I, KFPS01104-W, KFPS01108-W, KFPS01109-W, KFPS01114-W, KFPS01116-W, KFPS01128-W, KFPS01130-W, KFPS01151-I, KFPS01152-W, KFPS01153-I, KFPS01154-I, KFPS01155-W, KFPS01156-I, KFPS01157-W, KFPS01161-I, KFPS01162-W, KFPS01163-W, KFPS01175-W, KFPS01182-I, KFPS01206-W, KFPS01211-I, KFPS01212-I, KFPS01213-W, KFPS01215-I, KFPS01216-I, KFPS01217-I, KFPS01218-I, KFPS01221-I, KFPS01222-I, KFPS01224-I, KFPS01225-I, KFPS01227-W, KFPS01228-W, KFPS01229-I, KFPS01234-I, KFPS01250-I, KFPS01252-I, KFPS01253-I, KFPS01255-W, KFPS01258-W, KFPS01262-I, KFPS01263-I, KFPS01265-I, KFPS01266-I, KFPS01269-I, KFPS01271-I, KFPS01278-W, KFPS01279-W, KFPS01800-I, KFPS01803-I, KFPS01813-I, KFPS01814-I, KFPS01819-I, KFPS01826-I, KFPS01830-I, KFPS01831-I, KFPS01832-I, KFPS01833-I, KFPS01836-W, KFPS01837-I, KFPS01838-W, KFPS01840-I, KFPS01842-I, KFPS01843-I, KFPS01849-W, KFPS01872-I, KFPS01877-I, KFPS01878-I, KFPS01888-W, KFPS01890-I, KFPS01894-I, KFPS01900-I, KFPS02101-I, KFPS02104-W, KFPS02105-W, KFPS02112-W, KFPS02118-I, KFPS02119-I, KFPS02122-W, KFPS02123-W, KFPS02124-W, KFPS02125-W, KFPS02127-W, KFPS02176-I, KFPS02177-I, KFPS02179-I, KFPS02181-I, KFPS02183-I, KFPS02185-I, KFPS02186-W, KFPS02187-I, KFPS02188-I, KFPS02189-W, KFPS02194-I, KFPS02195-W, KFPS02196-W, KFPS02240-W, KFPS04320-W, KFPS04321-W, KFPS04322-W, KFPS04323-W, KFPS04370-W, KFPS04371-W, KFPS04372-I, KFPS04373-I, KFPS04605-W, KFPS04620-I, KFPS04624-I, KFPS04629-I, KFPS04643-I, KFPS04644-I, KFPS04650-I, KFPS04651-W, KFPS04654-W, KFPS04660-I, KFPS04661-I, KFPS04663-W, KFPS04664-I, KFPS05024-I, KFPS05025-I, KFPS05048-Q, KFPS05072-W, KFPS05078-I, KFPS05110-I, KFPS05753-W
KFPU	KFPU00210-W, KFPU00211-W, KFPU00212-W
KFPX	KFPX14045-W, KFPX14046-W, KFPX14047-W, KFPX14078-W, KFPX14245-W, KFPX14246-W, KFPX14247-W, KFPX14250-I, KFPX18507-W, KFPX24012-I, KFPX24013-I, KFPX24212-I, KFPX24213-I, KFPX24225-I, KFPX24226-I, KFPX24237-I, KFPX24239-I, KFPX24261-I, KFPX24402-E, KFPX24404-I, KFPX28400-I, KFPX28401-I, KFPX28402-I

Table 5.7 HiRDB Messages (Require Collecting Maintenance Information and Contacting Customer Support)

Prefix	Message ID
KFPA	KFPA20005-E, KFPA20006-E
KFPC	KFPC00102-E, KFPC00103-I, KFPC00104-E
KFPD	KFPD00011-E, KFPD00013-E, KFPD00014-E, KFPD00024-W, KFPD00030-W
KFPH	KFPH00131-E, KFPH00133-E, KFPH00141-E, KFPH00142-E, KFPH00153-E, KFPH00154-E, KFPH00155-W, KFPH00156-E, KFPH20001-E, KFPH20011-E, KFPH20012-E, KFPH20013-E, KFPH20016-E, KFPH22005-E, KFPH22006-E, KFPH22007-E, KFPH22008-E, KFPH22009-E, KFPH22010-E, KFPH22011-E, KFPH22014-E, KFPH22015-E, KFPH22016-E, KFPH23001-E, KFPH23002-E, KFPH23009-E, KFPH23010-E, KFPH23011-W, KFPH23012-E, KFPH23015-E, KFPH23016-E, KFPH23021-E, KFPH23029-E, KFPH23031-E, KFPH23032-E, KFPH23033-E, KFPH23034-E, KFPH25101-E, KFPH26000-E, KFPH27000-E, KFPH27004-E, KFPH27009-E, KFPH27010-E, KFPH27011-E, KFPH27030-E, KFPH27032-E, KFPH28001-E
KFPK	KFPK00204-E

Prefix	Message ID
KFPL	KFPL10000-E, KFPL10001-E, KFPL10002-E, KFPL10003-E, KFPL10004-E, KFPL10005-E, KFPL10006-E, KFPL11111-E, KFPL15010-E, KFPL15030-E, KFPL15036-E, KFPL15046-E, KFPL15047-E, KFPL15052-E, KFPL15059-E, KFPL15060-E, KFPL15061-E, KFPL15062-E, KFPL15063-E, KFPL15064-E, KFPL15065-E, KFPL15066-E, KFPL15067-E, KFPL15068-E, KFPL15069-E, KFPL15070-E, KFPL15199-E, KFPL15224-E, KFPL15225-E, KFPL15226-E, KFPL15229-E, KFPL15231-E, KFPL15234-E, KFPL15246-E, KFPL15281-E, KFPL15282-E, KFPL15283-E, KFPL15288-E, KFPL15300-E, KFPL15301-E, KFPL15302-E, KFPL15305-E, KFPL15308-E, KFPL15310-E, KFPL15311-E, KFPL15312-E, KFPL15313-E, KFPL15314-E, KFPL15315-E, KFPL15316-E, KFPL15317-E, KFPL15318-E, KFPL15319-E, KFPL15321-E, KFPL15322-E, KFPL15323-E, KFPL15326-E, KFPL15331-E, KFPL15333-E, KFPL15334-E, KFPL15335-E, KFPL15336-E, KFPL15337-E, KFPL15338-E, KFPL15339-E, KFPL15340-E, KFPL15341-E, KFPL15342-E, KFPL15343-E, KFPL15344-W, KFPL15346-W, KFPL15347-E, KFPL15348-E, KFPL15349-E, KFPL16300-E, KFPL16310-E, KFPL16320-E, KFPL16321-E, KFPL16322-E, KFPL16323-E, KFPL16324-E, KFPL16325-W, KFPL16327-E, KFPL17000-E, KFPL17001-E, KFPL17010-E, KFPL20005-E, KFPL20090-E, KFPL20091-E, KFPL20100-E, KFPL22001-E, KFPL23100-E, KFPL23500-E, KFPL24100-E, KFPL24152-E, KFPL24500-E, KFPL24509-E, KFPL24510-E, KFPL25040-E, KFPL25200-E, KFPL25210-E, KFPL25212-E, KFPL25213-E, KFPL25222-W, KFPL25338-E, KFPL25339-E, KFPL25340-E, KFPL25342-E, KFPL25343-E, KFPL25344-E, KFPL25347-E, KFPL25352-E, KFPL25353-E, KFPL25354-E, KFPL25355-E, KFPL25356-E, KFPL25357-E, KFPL25358-E, KFPL25359-E, KFPL25710-E, KFPL25999-E, KFPL26339-E, KFPL26340-E, KFPL26342-E, KFPL27100-E, KFPL27500-E, KFPL28000-E, KFPL28002-E, KFPL28101-E, KFPL28102-E, KFPL28103-E, KFPL28104-E, KFPL51203-E
KFPO	KFPO00100-E, KFPO00109-E, KFPO00111-E, KFPO00112-E, KFPO00115-E
KFPR	KFPR16003-E, KFPR16014-E, KFPR16101-E, KFPR16102-E, KFPR16108-E, KFPR16126-E, KFPR16127-E, KFPR16128-E, KFPR16203-E, KFPR16214-E, KFPR16301-E, KFPR16302-E, KFPR16303-E, KFPR16308-E, KFPR16318-E, KFPR16328-E, KFPR16330-E, KFPR16333-E, KFPR16334-E, KFPR16338-E, KFPR16339-E, KFPR26003-E, KFPR26005-E, KFPR26006-E, KFPR26007-E, KFPR26008-E, KFPR26009-E, KFPR26010-E, KFPR26011-E, KFPR26012-E, KFPR26015-E, KFPR26016-E, KFPR26018-E, KFPR26020-E, KFPR26021-E, KFPR26024-E, KFPR26025-E, KFPR26026-E, KFPR26027-E, KFPR26030-E, KFPR26031-E, KFPR26033-E, KFPR26051-E, KFPR26054-E, KFPR26055-E, KFPR26056-E, KFPR26059-E, KFPR26110-E, KFPR26111-E, KFPR26203-E, KFPR26205-E, KFPR26206-E, KFPR26207-E, KFPR26208-E, KFPR26209-E, KFPR26210-E, KFPR26212-E, KFPR26215-E, KFPR26216-E, KFPR26218-E, KFPR26220-E, KFPR26221-E, KFPR26224-E, KFPR26225-E, KFPR26226-E, KFPR26227-E, KFPR26228-E, KFPR26229-E, KFPR26230-E, KFPR26232-E, KFPR26234-E, KFPR26235-E, KFPR26236-E, KFPR26237-E, KFPR26238-E, KFPR26239-E, KFPR26240-E, KFPR26242-E, KFPR26244-E, KFPR26254-E, KFPR26255-E, KFPR26273-E, KFPR26277-E, KFPR26280-E
KFPS	KFPS00345-W, KFPS00346-E, KFPS00347-E, KFPS00348-E, KFPS00349-E, KFPS00412-E, KFPS00440-W, KFPS00442-E, KFPS00448-E, KFPS00452-E, KFPS00612-E, KFPS00700-E, KFPS00701-E, KFPS00707-E, KFPS00709-E, KFPS00710-E, KFPS00712-E, KFPS00713-E, KFPS00714-E, KFPS00715-E, KFPS00717-E, KFPS00720-E, KFPS00722-E, KFPS00729-E, KFPS00803-E, KFPS00835-E, KFPS00840-E, KFPS00841-E, KFPS00850-E, KFPS00856-E, KFPS00857-E, KFPS00957-E, KFPS00961-E, KFPS00962-E, KFPS00992-E, KFPS01005-E, KFPS01006-E, KFPS01009-E, KFPS01010-E, KFPS01040-E, KFPS01042-E, KFPS01064-E, KFPS01070-E, KFPS01090-E, KFPS01121-E, KFPS01129-E, KFPS01150-E, KFPS01160-E, KFPS01220-E, KFPS01226-E, KFPS01275-E, KFPS01277-E, KFPS01301-E, KFPS01820-E, KFPS01823-E, KFPS01824-E, KFPS01835-E, KFPS01862-E, KFPS01864-E, KFPS01865-E, KFPS01866-E, KFPS01868-E, KFPS01874-E, KFPS01875-E, KFPS01891-E, KFPS01898-E, KFPS02102-E, KFPS02111-E, KFPS02126-E, KFPS02135-E, KFPS02137-E, KFPS02139-E, KFPS02141-E, KFPS02143-E, KFPS02144-E, KFPS02145-E, KFPS02147-E, KFPS02148-E, KFPS02149-E, KFPS02153-E, KFPS02154-E, KFPS02155-E, KFPS02156-E, KFPS02157-E, KFPS02158-E, KFPS02160-E, KFPS02173-E, KFPS02190-E, KFPS02256-E, KFPS03302-E, KFPS04621-E, KFPS04622-E, KFPS04623-E, KFPS04625-E, KFPS04670-E, KFPS05047-E, KFPS05076-E, KFPS05091-E, KFPS05100-E, KFPS05101-E, KFPS05102-E, KFPS05111-E, KFPS05236-E
KFPU	KFPU00215-E, KFPU00216-E, KFPU00217-E, KFPU00218-E, KFPU00219-E, KFPU00220-E, KFPU00222-E, KFPU00223-E, KFPU00240-E, KFPU00241-E, KFPU00242-E, KFPU00243-E, KFPU00244-E, KFPU00245-E, KFPU00246-E, KFPU00247-E, KFPU00248-E, KFPU00249-E, KFPU00250-E, KFPU00251-E

Prefix	Message ID
KFPX	KFPX14004-E, KFPX14017-E, KFPX14018-E, KFPX14019-E, KFPX14020-E, KFPX14023-E, KFPX14024-E, KFPX14025-E, KFPX14026-E, KFPX14027-E, KFPX14029-E, KFPX14030-E, KFPX14035-E, KFPX14051-E, KFPX14204-E, KFPX14217-E, KFPX14218-E, KFPX14220-E, KFPX14223-E, KFPX14224-E, KFPX14225-E, KFPX14226-E, KFPX14227-E, KFPX14229-E, KFPX14230-E, KFPX14235-E, KFPX14236-E, KFPX14238-E, KFPX14251-E, KFPX14253-E, KFPX14255-W, KFPX14259-E, KFPX14262-E, KFPX14268-W, KFPX14280-E, KFPX14302-W, KFPX18502-E, KFPX18506-E, KFPX18508-E, KFPX18550-E, KFPX18551-E, KFPX18555-E, KFPX18560-E, KFPX18562-E, KFPX18563-E, KFPX18566-E, KFPX24004-E, KFPX24005-E, KFPX24006-E, KFPX24007-E, KFPX24009-W, KFPX24011-W, KFPX24018-E, KFPX24019-E, KFPX24020-E, KFPX24022-E, KFPX24025-W, KFPX24026-E, KFPX24028-W, KFPX24029-W, KFPX24030-E, KFPX24202-E, KFPX24204-E, KFPX24205-E, KFPX24206-E, KFPX24207-E, KFPX24211-W, KFPX24218-E, KFPX24219-E, KFPX24220-E, KFPX24222-E, KFPX24223-E, KFPX24227-E, KFPX24228-E, KFPX24229-E, KFPX24230-E, KFPX24231-W, KFPX24232-E, KFPX24233-E, KFPX24234-E, KFPX24235-E, KFPX24236-E, KFPX24238-W, KFPX24240-W, KFPX24241-E, KFPX24242-W, KFPX24243-E, KFPX24244-I , KFPX24246-W, KFPX24262-E, KFPX24263-E, KFPX24264-E, KFPX24265-E, KFPX24266-E, KFPX24268-E, KFPX24269-E, KFPX24270-E, KFPX24271-E, KFPX24272-E, KFPX24273-E, KFPX24274-E, KFPX24275-E, KFPX24403-E, KFPX24407-E, KFPX24408-E, KFPX24409-E, KFPX24410-E, KFPX28405-E, KFPX28407-E, KFPX28502-E, KFPX28503-E, KFPX28504-W

Table 5.8 HiRDB Messages (Require Re-executing the Operation)

Prefix	Message ID
KFPD	KFPD00012-E, KFPD00020-E, KFPD00021-E
KFPH	KFPH00132-E, KFPH00145-E, KFPH20003-E, KFPH21001-E, KFPH22002-E, KFPH22013-E, KFPH23003-E, KFPH23004-E, KFPH23005-E, KFPH23025-E, KFPH23026-E, KFPH25002-E, KFPH27005-E, KFPH29009-W
KFPI	KFPI21582-E
KFPL	KFPL15040-E, KFPL15048-E, KFPL15240-E, KFPL20001-E, KFPL20003-E, KFPL20200-E, KFPL22000-E, KFPL25341-E
KFPR	KFPR16005-E, KFPR16205-E, KFPR26001-E, KFPR26002-E, KFPR26017-E, KFPR26201-E, KFPR26202-E, KFPR26217-E
KFPS	KFPS00430-E, KFPS00443-I, KFPS00460-E, KFPS00609-E, KFPS00703-E, KFPS00836-E, KFPS00854-W, KFPS00855-W, KFPS00888-W, KFPS00889-E, KFPS00900-I, KFPS00955-E, KFPS00965-E, KFPS01091-E, KFPS01099-E, KFPS01103-E, KFPS01113-E, KFPS01115-E, KFPS01125-E, KFPS01200-E, KFPS01201-E, KFPS01204-E, KFPS01205-E, KFPS01223-E, KFPS01274-E, KFPS01300-E, KFPS01303-E, KFPS01812-E, KFPS01844-E, KFPS01847-E, KFPS01861-E, KFPS01871-E, KFPS02182-E, KFPS02200-E, KFPS02210-E, KFPS02255-E, KFPS04652-E
KFPU	KFPU00221-E
KFPX	KFPX18410-E, KFPX24001-E, KFPX24015-E, KFPX24024-E, KFPX24201-E, KFPX24208-E, KFPX24215-E, KFPX24405-E

Table 5.9 HiRDB Messages (Require Restoring the Database)

Prefix	Message ID
KFPH	KFPH00306-E, KFPH00307-E, KFPH00308-E, KFPH00309-E, KFPH20005-E, KFPH22001-E, KFPH22003-E, KFPH22018-W, KFPH22025-E, KFPH22026-E, KFPH23007-E, KFPH23023-I, KFPH23100-E, KFPH23101-E, KFPH25000-E, KFPH25001-E, KFPH27006-E, KFPH27007-E, KFPH27008-E
KFPI	KFPI21561-E, KFPI21562-E
KFPL	KFPL20020-E
KFPR	KFPR26072-E
KFPS	KFPS01180-E, KFPS01181-E, KFPS01183-E, KFPS01184-E, KFPS01185-E, KFPS01202-E, KFPS01203-E, KFPS01251-E, KFPS01256-E, KFPS01257-E, KFPS01260-E, KFPS01261-E, KFPS01264-E, KFPS01267-E, KFPS01268-E, KFPS01270-E, KFPS01272-E, KFPS01273-E, KFPS01302-E, KFPS02174-E, KFPS02220-E
KFPX	KFPX24017-E, KFPX24217-E

Table 5.10 HiRDB Messages (Require Restarting the System and Re-executing the Operation)

Prefix	Message ID
KFPL	KFPL20000-E, KFPL23000-E, KFPL23001-E
KFPS	KFPS00403-E, KFPS00705-E, KFPS00830-E, KFPS01821-E, KFPS01845-E, KFPS01846-E, KFPS01851-E, KFPS01870-E, KFPS02110-E, KFPS02114-E, KFPS02115-E, KFPS02159-E, KFPS02254-E, KFPS04655-E

Chapter 6 Troubleshooting

This chapter provides resources for troubleshooting Device Manager.

- General Troubleshooting (see section 6.1)
- Calling the Hitachi Data Systems Support Center (see section 6.2)

6.1 General Troubleshooting

For troubleshooting information, please refer to the appropriate documentation as follows:

- HiCommand Device Manager client operations— *HiCommand Device Manager Web Client User's Guide* and the *HiCommand Device Manager Command Line Interface (CLI) User's Guide*.
- HiCommand Device Manager Server operations— *HiCommand Device Manager Server Installation and Configuration Guide*.
- HiCommand Suite Common Component— *HiCommand Device Manager Server Installation and Configuration Guide*.
- HiCommand Device Manager Agent operations— *HiCommand Device Manager Agent Installation Guide*.
- HiCommand Device Manager CLI or Device Manager CLIEX operations— *HiCommand Device Manager CLI User's Guide*.
- Disk array subsystem operations—The applicable document for the array and feature, for example, the *Hitachi Lightning 9900 V Series LUN Manager User's Guide* and the *Hitachi Thunder 9500 V Series ShadowImage User's Guide*.

6.2 Calling the Hitachi Data Systems Support Center

If you need to call the Hitachi Data Systems Support Center, make sure to provide as much information about the problem as possible, including the circumstances surrounding the error or failure and the exact content of any error messages displayed by HiCommand Device Manager and/or the host system. Refer to the troubleshooting section of the applicable user document (e.g., *HiCommand Device Manager Agent Installation Guide*) for specific information to be collected before calling the Support Center.

The Hitachi Data Systems customer support staff is available 24 hours a day, seven days a week. If you need technical support, please call:

- United States: (800) 446-0744
- Outside of the United States: (858) 547-4526

Acronyms and Abbreviations

ACL	array control library
AL	arbitrated loop
API	application program interface
CCI	Command Control Interface (also called RAID Manager)
CHA	channel adapter
CIM	common information model
CLI	command line interface
CMDDEV	command device
CSW	cache switch
C/T	consistency time
CTG	consistency group
CTL, ctl	controller
CU	controller unit
CV	custom volume
CVS	custom volume size (also called Virtual LVI/LUN)
DAMP	Disk Array Management Program
DASD	direct-access storage device
DCR	Dynamic Cache Residency (called FlashAccess for 9900V)
dev	device
DFW	DASD fast write
DKA	disk array
DKC	disk controller
DKU	disk unit
ESCON	Enterprise Systems Connection
FC	fibre channel
FCP	fibre-channel port
FD	floppy disk
FDD	floppy disk drive
GB	gigabyte
GUI	graphical user interface
HIHSM	Hitachi Internal Hierarchical Storage Manager (called Volume Migration for Universal Storage Platform, called CruiseControl for 9900V)
HMRCF	Hitachi Multiple Raid Coupling Feature (also called ShadowImage for z/OS)
HOMRCF	Hitachi Open Multiple Raid Coupling Feature (also called ShadowImage)
HORCA	Hitachi Open Remote Copy Asynchronous (also called TrueCopy Async)
HORCE	Hitachi Open Remote Copy Extended
HORCM	Hitachi Open Remote Copy Manager
HPAV	Hitachi Parallel Access Volume
HSN	Hierarchical Star Network
HTTP	hypertext transfer protocol
ID	identifier, identification

I/F	interface
IP	internet protocol
JDBC	Java DataBase Connectivity
JRE	Java Runtime Environment
KB	kilobyte
LAN	local area network
LBA	logical block address
LCP	local control port
LDEV	logical device
LU	logical unit
LUN	logical unit number, logical unit
LUNM	LUN Manager
LUSE	LUN Expansion
LVI	logical volume image
MB	megabyte
MCU	main control unit
MIB	message information block
MIH	missing interrupt handler
MRCF	Multi-RAID Coupling Feature (also called ShadowImage)
M-VOL	main volume (TrueCopy-S/390)
NAS	network-attached storage
no	number
NVS	nonvolatile storage
OID	object ID
OS	operating system
PA	port address
PCB	printed circuit board
PDEV	physical device
PP	Program Product
PPRC	Peer-to-Peer Remote Copy
PS	power supply
P-VOL	primary volume (TrueCopy, ShadowImage)
RAID	redundant array of independent disks
RCP	remote control port
RCU	remote control unit
RIO	remote I/O
RMC	Remote Console
R-VOL	remote volume (TrueCopy-S/390)
R/W	read/write
SAN	storage area network
SCSI	small computer system interface
SM	shared memory
SNMP	simple network management protocol

SSB	sense byte
SSID	storage system ID
SSL	secure sockets layer
S-VOL	secondary volume (TrueCopy), source volume (ShadowImage-S/390)
SVP	service processor
TB	terabyte
TC	TrueCopy
TCP/IP	transmission control protocol/internet protocol
TC-MF	TrueCopy for z/OS and/or TrueCopy-S/390 (MF=mainframe)
TC390	TrueCopy-S/390
TID	target ID
T-VOL	target volume (ShadowImage-S/390)
URL	uniform resource locator
WBEM	Web-Based Enterprise Management
WWN	worldwide name
XML	extended markup language
XRC	Extended Remote Copy