

1、 The multicast address FF02::1 indicates all nodes within the link-local scope.

☒ True

☐ False

Next

Pending

2、 For an STP-enabled switch, a port in any state can transition to the Disabled state.



True



False

Previous

Next



Pending

3、 The multicast address FF02::2 indicates all routers within the link-local scope.



True



False

Previous

Next

Pending

4、 In RSTP mode, interfaces in the Discarding state discard received data frames but maintain the MAC address table based on received data frames.



True



False

Previous

Next

Pending

5、 The MPLS label header is encapsulated between the data link layer header and the network layer header.



True



False

Previous

Next

Pending

6. In STP, the root switch is selected by comparing switch priority. In RSTP, both the priorities and MAC addresses of switches are compared.

☒ True

☐ False

Previous



Pending

7、 When forwarding a data packet, a router needs to change the destination IP address of the packet.

☐ True

☒ False

Previous

Next

Pending

8、 For STP, the Message Age in the configuration BPDUs sent by the root bridge is 0.



True



False

Previous

Next

Pending

9. A trunk interface and a hybrid interface process packets in the same way when receiving data frames.

☒ True

☐ False Slide 10 стр. 30 ???

Previous

Next

Pending

10、 TFTP is based on TCP.

☐ True

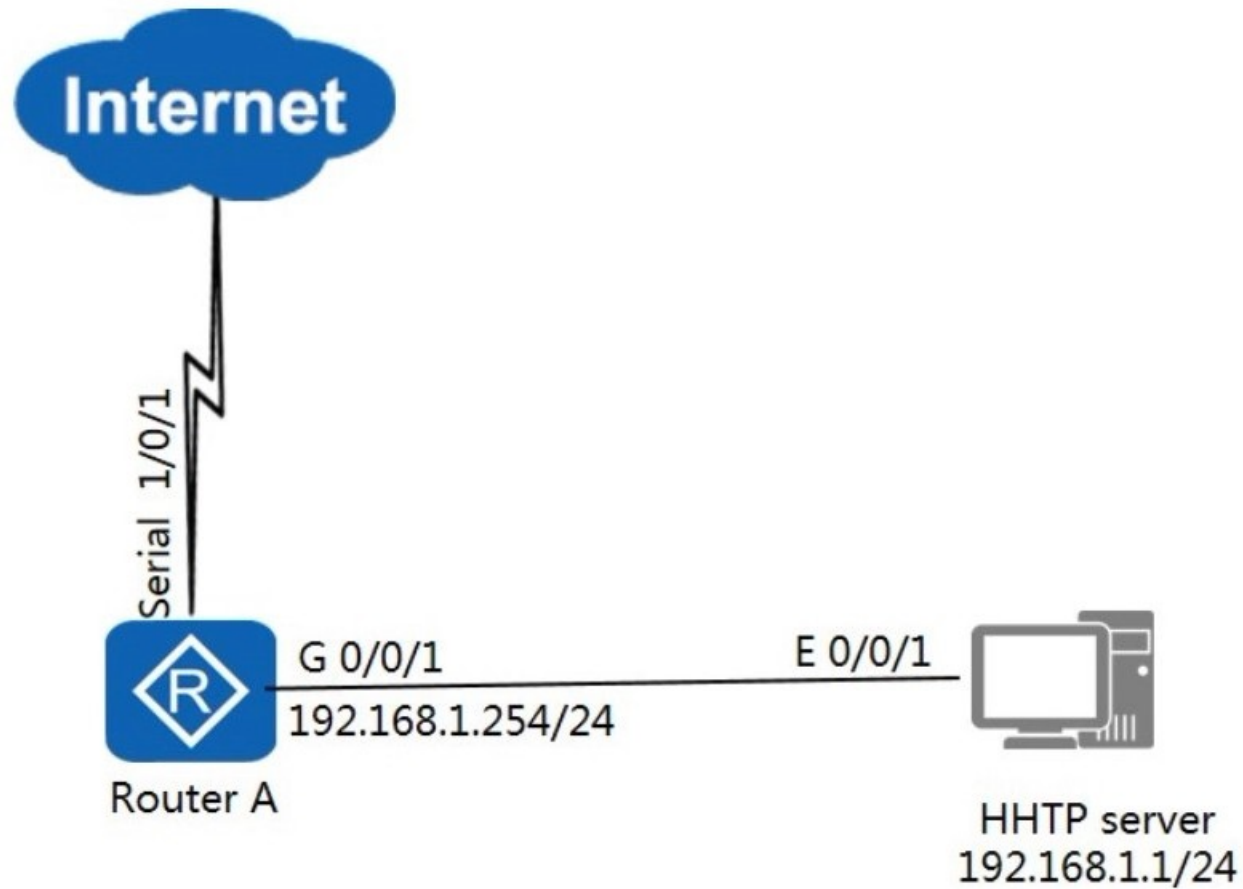
☒ False

Previous

Next

Pending

11. Refer to the graphic. A web server in a private network is required to provide HTTP services to public users. The network administrator is required to configure NAT on RTA. Which configuration should be used?



- ☒ A. [RTA-Serial1/0/1]nat server protocol tcp global 202.10.10.1 www inside 192.168.1.1 8080
- ☐ B. [RTA-Serial0/0/1]nat server protocol tcp global 192.168.1.1 www inside 202.10.10.1 8080
- ☐ C. [RTA-Gigabitethernet0/0/1]nat server protocol tcp global 202.10.10.1 www inside 192.168.1.1 8080
- ☐ D. [RTA- Gigabitethernet0/0/1]nat server protocol tcp global 192.168.1.1 www inside 202.10.10.1 8080

12、 Which of the following commands can be used to change the device name to huawei?



A. sysname huawei



B. hostname huawei



C. rename huawei



D. do name huawei

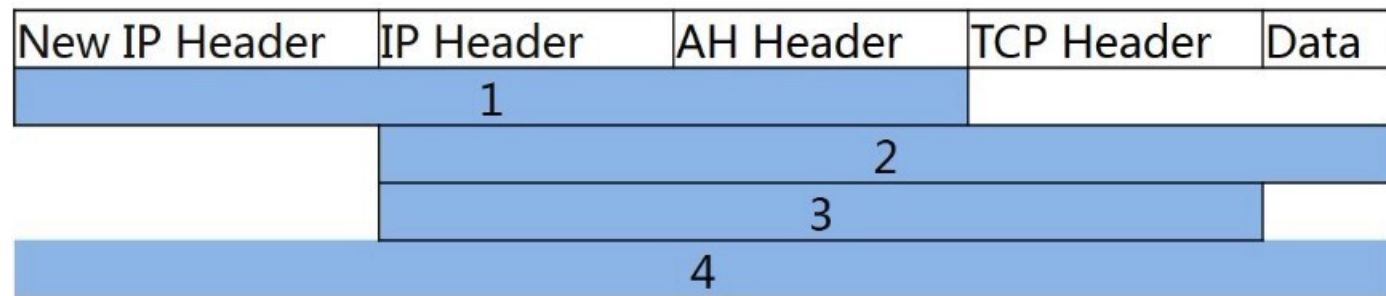
Previous



Next

Pending

13. As shown in the following figure, which of the following is the authentication scope of the AH protocol in IPsec tunnel mode?



☐ A. 1

☐ B. 2

☒ C. 3

☐ D. 4 Slide 7 стр. 164 ???

Previous

Next

Pending

14、 What is the default value of switch priority when STP is enabled on Huawei switch?

- ☐ A. 4096
- ☐ B. 8192
- ☐ C. 16384
- ☒ D. 32768

Previous

Next

Pending

15、 Which type of ACL does the following command configure?
rule permit 8021p 7

- ☐ A. Basic ACL
- ☐ B. Advanced ACL
- ☒ C. Layer 2 ACL
- ☐ D. Intermediate ACL

Previous

Next



Pending

16、 As shown in the following figure, which position should the AH header in IPsec transmission mode be inserted into?



☐ A. 1

☒ B. 2

☐ C. 3

☐ D. 4

Previous

Next

Pending

17、How many port states are involved in RSTP?

☐ A. 1

☐ B. 2

☒ C. 3 Slide 6 стр. 246

☒ D. 4

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Next

Pending

18、 Which field in the IPv6 packet header can be used for QoS?



A. Traffic Class



B. Next Header



C. Version



D. Payload Length

Previous

Next

Pending

19、 The last option field (option) of an IPv4 packet is a length-variable and optional field. What is the maximum length of this field?

☒ A. 40B

☐ B. 60B

☐ C. 20B

☐ D. 10B

Previous

Next

Pending

20. A network administrator wishes to assign an IP address to a router interface G0/0/0. Which of the following IP addresses can be assigned?

☒ A. 192.168.10.112/30

☐ B. 237.6.1.2/24

☐ C. 145.4.2.55/26

☐ D. 127.3.1.4/28

Previous

Next

Pending

21、 Which of the following commands can switch a view from the system view to the user view?

☐ A. System-view.

☐ B. Router.

☒ C. Quit.

☐ D. User-view.

Previous

Next

Pending

22、 An authenticator router has been configured with two domains named "Area1" and "Area2" , following which a user is created with the username "huawei" and the password " hello" for authentication. Which domain does this user belongs to?

- ☐ A. Area1 domain.
- ☐ B. Area2 domain.
- ☒ C. default domain.
- ☐ D. default_admin domain.

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Pending

23、 [RTA]acl 2001

[RTA-acl-basic-2001]rule 20 permit source 20.1.1.0 0.0.0.255

[RTA-acl-basic-2001]rule 10 deny source 20.1.1.0 0.0.0.255

After the preceding ACL configuration is complete on the RTA, which of the following statements is/are true?

- ☐ A. The VRP system adjusts the sequence number of the first rule to 5 according to the configuration sequence.
- ☐ B. The VRP does not adjust the sequence numbers but matches packets against the rule "permit source 20.1.1.0 0.0.0.255" first.
- ☐ C. Incorrect configuration. The sequence numbers of rules must be configured in ascending order.
- ☒ D. The VRP matches packets against the rule "deny source 20.1.1.0 0.0.0.255" first according to the sequence number.

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Pending

24、 Which of the following statements is the function of OSPFv3 LSUs during adjacency establishment?



A. OSPFv3 LSUs are used to send the required LSAs to the peer router.

☐ B. OSPFv3 LSUs are used to request the LSAs that are not included in the local LSDB.

☐ C. OSPFv3 LSUs are used to describe the local LSDB.

☐ D. OSPFv3 LSUs are used to discover and maintain neighbor relationships.

Previous

Next

Pending

25、 What action does an access port take in the process of sending VLAN frames?

- ☐ A. The access port sends tagged frames.
- ☒ B. The access port strips the VLAN tag and forwards the frame.
- ☐ C. The access port exchanges the VLAN tag of the inbound and outbound port of the frame before forwarding the frame.
- ☐ D. The access port attaches its PVID information to the frame.

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Pending

26、 Which of the following statements is true about the edge port in RSTP?

- ☒ A. The edge port can directly transition from the Disabled state to the Forwarding state.
- ☐ B. Interconnected ports between switches must be configured as edge ports.
- ☐ C. Edge ports participate in RSTP calculation.
- ☐ D. The edge port discards the received configuration BPDUs.

Previous

Next

Pending

27. Which of the following values in the Protocol field in a PPP frame indicates an IP data packet?

☐ A. 0x0021 На слайдах нет, но был дополнительный слайд на котором 0x0021 = IP

☒ B. 0x8021

☐ C. 0x8821

☐ D. 0x8863

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Pending

28、 On which of the following networks does OSPv3 need to elect a DR?



A. Broadcast network



B. P2P network



C. P2MP network



D. CLNP network

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Next

Pending

29、 Which of the following statements about a port on a switch is/are false?

```
interface GigabitEthernet0/0/2
```

```
port hybrid pvid vlan 100
```

```
port hybrid tagged vlan 100
```

```
port hybrid untagged vlan 200
```

```
#
```

- ☐ A. The link type of the port is hybrid.
- ☒ B. If the VLAN tag carried in a data frame is 100, the switch removes the VLAN tag and sends the frame.
- ☐ C. If the port receives data frames without VLAN tags, the switch needs to add VLAN tag 100.
- ☐ D. If the VLAN tag carried in a data frame is 200, the switch removes the VLAN tag and sends the frame.

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Pending

30、 When the link layer protocol is (), OSPFv3 considers the network as a broadcast network.

☒ A. Ethernet

☐ B. PPP

☐ C. HDLC

☐ D. ARP

Previous

Next

Pending

31、 Which of the following protocols is not a file transfer protocol?

☐ A. FTP

☐ B. TFTP

☐ C. SFTP

☒ D. HTTP packet

Previous

Next

Pending

32, How many probe packets are sent for each TTL value by default when "tracert" is used to detect the path along which packet is sent from source to destination?



☒ A. 3

☐ B. 4

☐ C. 6

☐ D. 8

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Next

Pending

33、 DHCPv6 packets are carried using () packets.



A. UDP



B. TCP



C. HTTP



D. FTP

Previous

Next

Pending

34、 Which of the following bridge IDs cannot exist in configuration BPDUs sent by a switch?

☐ A. 0 00-01-02-03-04-CC

☒ B. 2048 00-01-02-03-04-CC 0 - 61440, шаг 4096

☐ C. 4096 00-01-02-03-04-CC

☐ D. 8192 00-01-02-03-04-CC

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Pending

35、 Which of the following information is displayed when an entered command is incomplete on the Versatile Routing Platform (VRP)?

- ☒ A. Error:Incomplete command found at '^' position
- ☐ B. Error:Too many parameters found at '^' position
- ☐ C. Error:Ambiguous command found at '^' position
- ☐ D. Error: Wrong parameter found at '^' position

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Next

Pending

36、 What is the value of the Type field in RSTP configuration BPDUs?

- ☒ A. 0x00
- ☐ B. 0x01
- ☐ C. 0x02
- ☐ D. 0x03

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Next

Pending

37、 Which type of IPv6 address is FE80::2E0:FCFF:FE6F:4F36?



A. Link-local address



B. Multicast addresses



C. Global unicast address



D. Anycast address

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Pending

38、 Which of the following is the full name of VRP?



A. Versatile Routing Platform

☐ B. Virtual Routing Platform

☐ C. Versatile Routing Protocol

☐ D. Versatile Redundancy Platform

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Next

Pending

39、 Which of the following packets is used by OSPFv3 to maintain neighbor relationships?

- ☒ A. Hello packet
- ☐ B. Database Description (DD) packet
- ☐ C. Link State Request (LSR) packet
- ☐ D. Link State Update (LSU) packet

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Next

Pending

40、 Which area ID is used by OSPFv3 to identify the backbone area?

☒ A. 0

☐ B. 1

☐ C. 2

☐ D. 3

Previous

Next

Pending

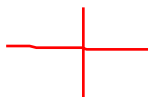
41、 Which of the following are routing protocols?

☐ A. IP.

☒ B. OSPF.

☒ C. BGP.

☐ D. IPX.



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Next

Pending

42、 Which of the following statements are true about STP BPDUs?

- ☒ A. STP has two types of packets: configuration BPDU and TCN BPDU.
- ☐ B. After STP is enabled on a port, the switch periodically sends TCN BPDUs through the designated port.
- ☐ C. BPDUs are encapsulated in Ethernet frames and the destination MAC address is a multicast MAC address.
- ☒ D. During initialization, each switch enabled with STP proactively sends configuration BPDUs.

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Pending

43、 When two switches are connected through link aggregation, what are the requirements for the interfaces on the two switches?

- ☐ A. The physical interface quantities of the interconnected switches are the same.
- ☒ B. The physical interface rates of the interconnected switches are the same.
- ☒ C. The duplex modes of the physical interfaces on the interconnected switches are the same.
- ☐ D. The physical interface IDs of the interconnected switches are the same.
- ☐ E. The models of the optical modules used by the interconnected switches are the same.

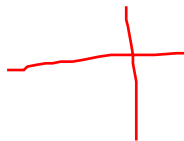
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Pending

44、 The administrator wishes to update the configuration file of an AR2200 router using a USB cable. How can this be achieved?

- ☒ A. The administrator should connect the USB cable between the terminal and the mini USB port of the AR2200 router.
- ☐ B. The administrator should connect the USB cable between the terminal and the USB port of the AR2200 router.
- ☐ C. The AR2200 router cannot support configuration updates through a USB cable.
- ☒ D. The administrator should install the mini USB drivers on the terminal after connecting the USB.



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Pending

45、 What packet types are included in DHCP?

- ☒ A. DHCP Discover packet
- ☒ B. DHCP Offer packet
- ☒ C. DHCP Request packet
- ☐ D. DHCP Rollover packet



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Next

Ending

46. Which of the following types of packets are used for IPv6 stateless address autoconfiguration?

☐ A. RA +

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☐ B. RS +

☒ C. NA

☒ D. NS

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Pending

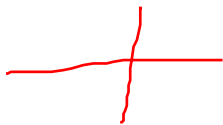
47、 Which of the following protocols is/are used in the IPsec VPN architecture?

☐ A. GRE

☒ B. AH

☒ C. ESP

☒ D. IKE



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Next

Pending

48. Which of the following statements are true according to the following configuration?

```
display ospfv3 peer
```

```
OSPFv3 Process (1)
```

```
OSPFv3 Area (0.0.0.0)
```

Neighbor ID	Pri	State	Dead Time	Interface	Instance ID
10.0.1.1	1	Full/Backup	00:00:32	GE0/0/0	0
10.0.2.2	1	Full/DR	00:00:34	GE0/0/0	0
10.0.3.3	1	2-Way/DROther	00:00:37	GE0/0/0	0

- ☒ A. The router ID of the DR is 10.0.2.2.
- ☐ B. The router ID of the DR is 10.0.1.1.
- ☐ C. The router ID of the DR is 10.0.3.3.
- ☐ D. The local router is a DR Other router.



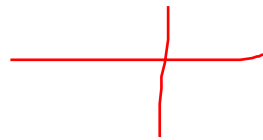
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Pending

49、 To enable the FTP server function on a router, set the user name and password to "huawei", and set the FTP root directory to "flash:/dhcp/", which of the following commands must be configured?

- ☒ A. ftp server enable
- ☒ B. local-user huawei password cipher huawei
- ☒ C. local-user huawei ftp-directory flash:/dhcp/
- ☒ D. local-user huawei service-type ftp



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Pending

50. Which of the following statements about the ACL matching mechanism is/are true?

- ☐ A. If no ACL is configured, the device returns the result "negative match."
- ☒ B. By default, the system searches for the rule with the smallest number in the ACL. Once the rule is matched, the system stops querying the subsequent rules.
- ☐ C. If a packet does not match any rule in the ACL, the device returns the result "negative match."
- ☒ D. Whether the packet is discarded or forwarded is determined by the service module to which the ACL is applied, regardless of whether the packet matches the ACL, permit rule, or deny rule.

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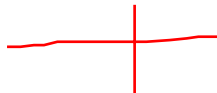
51、 Which of the following application-layer protocols are based on TCP?

☐ A. Ping

☐ B. TFTP

☒ C. FTP

☒ D. HTTP packet



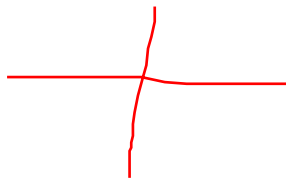
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Pending

52、 Which of the following bits are used in the Flag field in the RSTP configuration BPDU but not used in the Flag field in the STP configuration BPDU?

- ☐ A. TCA
- ☐ B. TC
- ☒ C. Proposal
- ☒ D. Agreement



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Next

Pending

53、 In which of the following network types does OSPF need to elect the DR and BDR?

☒ A. Broadcast

☐ B. Point-to-point (P2P)

☒ C. NBMA

☐ D. Point-to-multipoint (P2MP)



Previous

Next



Pending

54、 What are the ACL categories based on ACL rules?

- ☒ A. Basic ACL
- ☒ B. Advanced ACL
- ☒ C. Layer 2 ACL
- ☒ D. User ACL



В слайдах нет никакого user ACL
но на сайте Хуа есть.

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Next

Pending

55. Based on the following configurations of the interface, from which of the following multicast addresses can the interface receive data?

```
[Huawei]display ipv6 interface GigabitEthernet 0/0/0
```

GigabitEthernet0/0/0 current state : UP
IPv6 protocol current state : UP
IPv6 is enabled, link-local address is FE80::2E0:FCFF:FE6F:4F36

Global unicast address(es):
2001::12:1, subnet is 2001::/64
2019::12:1, subnet is 2019::/64

Joined group address(es):
FF02::1:FF12:1
FF02::2
FF02::1:FF6F:4F36

MTU is 1500 bytes

☒ A. FF02::2

☒ B. FF02::1

☐ C. FF02::1:FF12:1

☐ D. FF02::1:FF6F:4F36



не знаю

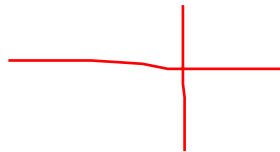
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Pending

56、 Which of the following steps are necessary to configure OSPF on a Huawei router?

- ☐ A. Configuration of a router ID.
- ☒ B. Enabling of an OSPF process.
- ☒ C. Specifying an OSPF area.
- ☒ D. Configuration of the network segments within each area.



Previous

Next

Pending

57、 Which of the following network types does OSPF support?

- ☒ A. Point-to-Point.
- ☒ B. Broadcast.
- ☒ C. Non-Broadcast Multi-Access.
- ☒ D. Point-to-Multipoint.



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Next

Pending

58、 Which of the following statements about the "S" field in the MPLS packet header are true?

- ☐ A. The field indicates whether there are other labels behind the current label. 0: Yes; 1: No.
- ☒ B. The field indicates whether there are other labels behind the current label. 1: Yes; 0: No. ?
- ☒ C. The "S" field exists in each MPLS packet header.
- ☐ D. The "S" field is 1 bit long in frame mode and 2 bits long in cell mode.

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Next



Pending

59. In which of the following scenarios does the Forward Delay timer exist?

- ☒ A. The STP-enabled port transitions from Disabled to Blocking.
- ☒ B. The STP-enabled port transitions from Blocking to Listening.
- ☒ C. The STP-enabled port transitions from Listening to Learning.
- ☒ D. The STP-enabled port transitions from Learning to Forwarding.
- ☐ E. The STP-enabled port transitions from Forwarding to Disabled.

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Pending

60、 Which of the following statements about the "ip route-static 10.0.2.2 255.255.255.255 10.0.12.2 preference 20" command are true?

- ☒ A. This route can guide forwarding of the data packets with the destination IP address 10.0.2.2.
- ☐ B. This route can guide forwarding of the data packets with the destination IP address 10.0.12.2.
- ☒ C. The next-hop IP address of the route is 10.0.12.2.
- ☒ D. The preference of the route is 20.

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Submit

Pending



Exam passed

Time Taken 83.32 | Objective Question 60 Correct 47 Incorrect 13 | Total correct 78 %

Try Again

Complete