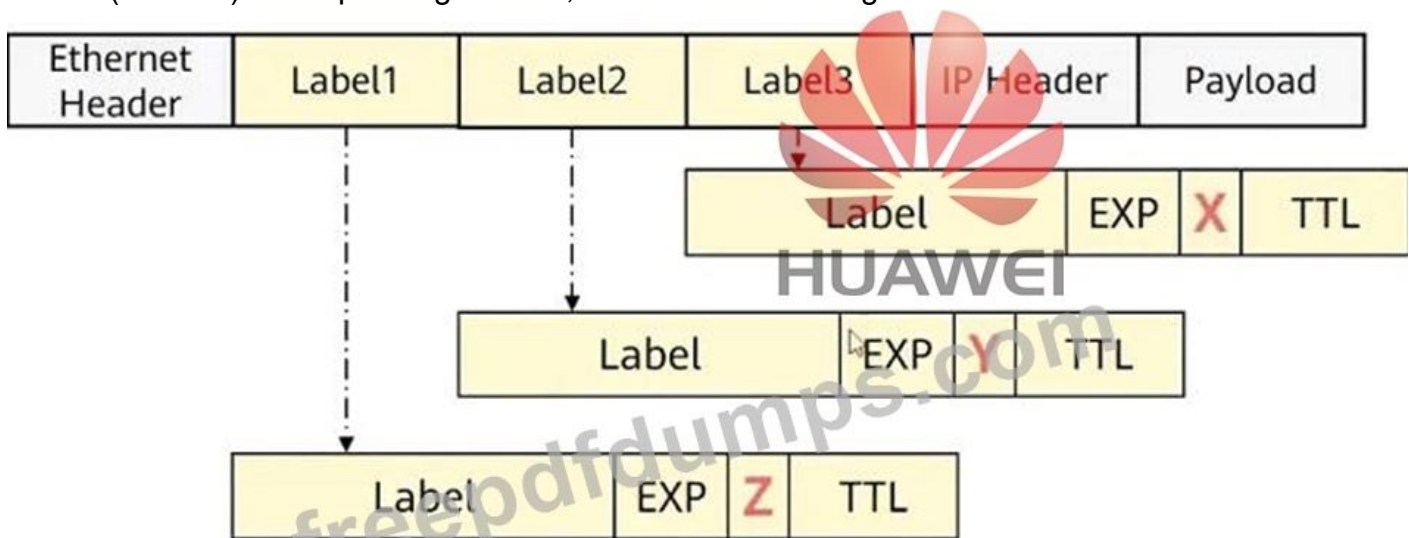


# Huawei.H12-831\_V1.0-ENU.v2022-09-22.q122

<b>Exam Code:</b>	H12-831_V1.0-ENU
<b>Exam Name:</b>	HCIP-Datcom-Advanced Routing & Switching Technology V1.0
<b>Certification Provider:</b>	Huawei
<b>Free Question Number:</b>	122
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<a href="https://www.freepdfdumps.com/Huawei.H12-831_V1.0-ENU.v2022-09-22.q122.html">https://www.freepdfdumps.com/Huawei.H12-831_V1.0-ENU.v2022-09-22.q122.html</a>	

## NEW QUESTION: 1

As shown in the figure, there is a packet containing a three-layer label header. Please select the values (decimal) corresponding to the x, and Z fields in the figure.



0

X

1

Y

Z

**Answer:**

YZX

## NEW QUESTION: 2

What is the LSA whose flooding range is the entire autonomous system in SPFV3?

A. Intra-Area-Prefix-LSA

- B. As-external-LSA
- C. Inter-Area-Prefix-LSA
- D. Link-LSA

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 3**

Which of the following statements about IS-IS (IPv6) is correct? (Multiple choice)

- A. By default, IS-IS enables the multi-topology feature
- B. IS-IS working at the data link layer only needs to add a new TLV to support Pv6
- C. To support the processing and calculation of IPv6 routing, IS-IS added NLPID to 129 TLV
- D. To support the processing and calculation of IPv6 routes, IS-IS has added TLV232236

Answer: B,C,D ([LEAVE A REPLY](#))

**NEW QUESTION: 4**

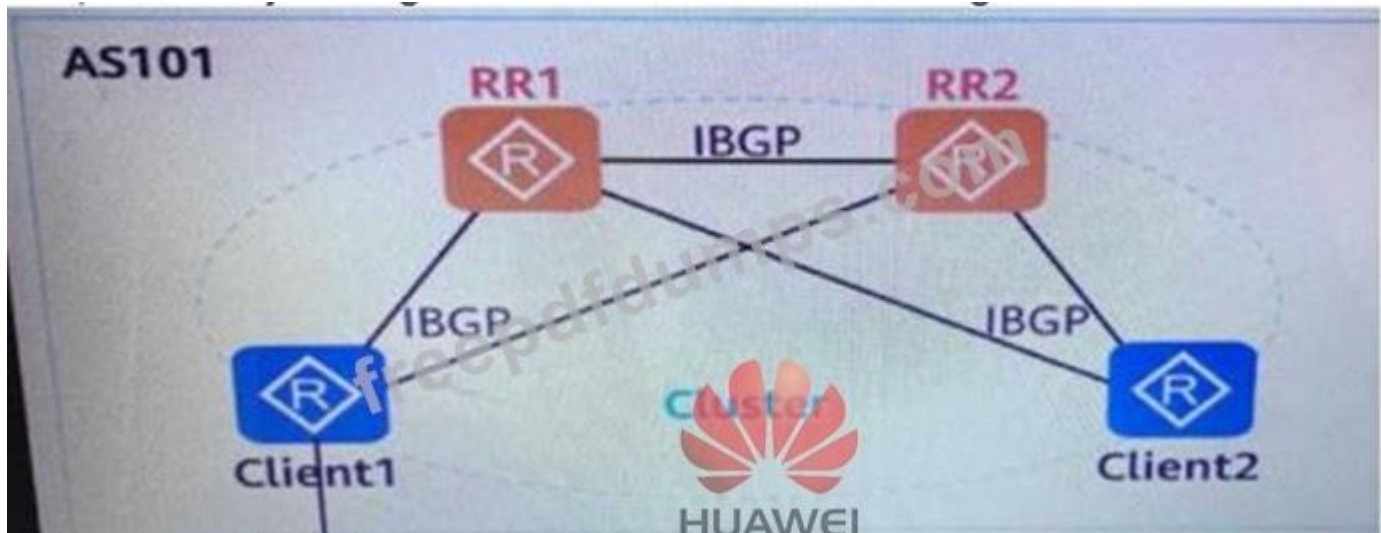
From the user's point of view, any phenomenon that affects the business can be defined as a failure.

- A. FALSE
- B. TRUE

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 5**

As shown in the figure, Client1 and Client2 act as clients of RR1 and RR2 at the same time, and RR1 and RR2 are in the same In a Cluster, R introduces 10 routes. It is assumed that the configuration of B, CP is correct. Neighbor relations have been established Now, how many routing entries exist in the BGP routing table of Client2?



A. 20

- B. 0
- C. 10
- D. 15

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 6**

In an MPLS network, there are different types of operations for labels, among which the meaning of the "pop" action is?

- A. Remove the top label from the MPLS label stack
- B. Add the top label to the MPLS label stack
- C. Replace the top label with another set of labels
- D. Replace the top label with another value

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 7**

A company consists of a head office and two branch offices, and uses MPLS VPN technology to transmit private network routes. In the networking mode of Hub&Spoke. Branches can only send and receive routes to and from the head office, and branches cannot directly send and receive routes to each other. In order to achieve the above requirements, which of the following schemes can the setting of RT be?

- A. head office:Import Target 12:3; Export Target 3:12;Branch1:Import Target,3:12;Export Target 12:3;Branch2:Import Target: 3:12; Export Target: 12:3
- B. head office:Import Target: 2:2;Export Target:3:3;Branch1:Import Target: 3:3;Export Target: 1:1;Branch2:ImportTarget: 3:3; Export Target:2:2
- C. head office:Import Target 1:1, 2:2;Export Target: 3:3;Branch1:Import Target:3:3; Export Target: 1:1;Branch2:ImportTarget:3:3; Export Target:2:2
- D. head office:Import Target:1:1;Export Target: 3:3;Branch1:Import Target:3:3;Export Target: 1:1;Branch2:Import Target: 3:3; Export Target:2:2

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 8**

In the DU label distribution mode, if the Liberal retention mode is adopted, the device will retain the labels distributed by all LDP peers, regardless of whether the LDP peer is the optimal next hop to the destination network segment.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 9**

According to the configuration shown in the figure below, you can know that how many interfaces of R4 are advertised into IS-IS?

rk4>display isis interface

Interface information for ISIS(1)

HUAWEI-----

Interface	Id	IPV4.State	IPV6.State	MTU	Type	DIS
GE0/0/0	001	Up	Down	1497	L1/L2	No/No
GE0/0/1	002	Up	Down	1497	L1/L2	No/No
Loop0	001	Up	Down	1500	L1/L2	--

- A. 0
- B. 1
- C. 2
- D. 3

Answer: D ([LEAVE A REPLY](#))

#### NEW QUESTION: 10

Qing technology is a technology that expands the VLAN space. It achieves the function of expanding the VLAN space by adding a layer of 8D2.1Q Tag on the basis of the 8Q2.12 tag message.

Which of the following statements about qinq is wrong?

- A. QinQ increases the number of VLANs to 4095\*4095
- B. Basic QinQ is implemented based on the interface method
- C. QinQ technology can make the private network LAN transparently transmitted on the public network
- D. Flexible QinQ can add different outer tags according to different inner tags, which is more precise in the division of user VLANs.

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 11

multiple equal-cost routes may appear. About the IS-IS network , which of the following descriptions is false?

- A. When the number of equal-cost routes in the network is greater than the number configured by commands, and these routes have the same priority, the next-hop device is preferredSystem IDLarge routes for load balancing

- B. For each route in the equal-cost route, a priority can be specified. and the route with higher priority will be preferred. the rest as backup routes
- C. After configuring equal-cost route priority. When the device forwards the traffic reaching the destination network segment, it will not adopt the load balancing method. but forward the traffic to the next hop with the highest priority
- D. If load sharing is configured. the traffic will be evenly distributed to each link

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 12

Regarding the difference between NSR and NSF, which one is correct?

- A. NSF must rely on neighbor routers to complete
- B. NSR must rely on neighbor routers to complete
- C. Both NSR and NSF need neighbor routers to complete
- D. NSF does not need neighbor routers to complete

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 13

In PLSVPN, in order to distinguish IPv4 prefixes that use the same address space, the value of R0 is added to the IPv4 address. The correct description of the following options is:

- A. RD can be used to control the publication of 1 routing information
- B. RD is encapsulated in Update message as BGP extended community attribute during delivery
- C. After the PE receives the IPv4 route from the CE, it adds RD to the IPv4 route to convert it into a globally unique VPN-IPv4 route, and publishes it on the public network
- D. On a PE device, each VP instance corresponds to a value of 0. On the same PE device, the RD value must be unique.\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

Answer: B,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 14

How many bits are there in the label field of PLS?

- A. 20
- B. 8
- C. 3
- D. 1

Answer: A ([LEAVE A REPLY](#))

#### NEW QUESTION: 15

R1 executes the operation ping -a IO.I.LI 10.5.16.2, what is the meaning of this command?

- A. pingpackage sourceIPaddress is10.1.1.1
- B. pingpackage sourceIPaddress isR1direction10.5.16.2the optimalIPThe outgoing interface address of the route, and is not 10.1.1.1

- C. pingpackage sourceIPaddress isR1any direct interface address of
- D. pingPurpose of the packageIPaddress is10.1.1.1and10.5.16.2

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 16**

When a fault occurs, the fault can be classified to reduce the scope of fault location. Which of the following is not an interface configuration fault?

- A. IPaddress conflict
- B. Interface authentication is inconsistent
- C. Inconsistent luminous power at both ends
- D. Inconsistent duplex modes of interfaces on both ends

**Answer: C ([LEAVE A REPLY](#))**

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#### **NEW QUESTION: 17**

MPLS-straight is slower than IP forwarding.

- A. True
- B. False

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 18**

The ipv6 enable topology standard has been set in the S-IS protocol view. The meaning of this command is:

Pv4 shares a topology with IPv6.

- A. False
- B. True

**Answer: B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 19**

What is the meaning of ipv6 enable topology ipv6 in IS-IS protocol view?

- A. has no meaning
- B. SPF Calculated atIPv4,IPv6in the topology of the
- C. not supportIPv6ofSPFcalculate

D. IPv4,IPv6use the same topologySPFcalculate

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 20**

During the process of viewing the debug output through the SSH terminal, a lot of information pops up. Which of the following operations can make the Monitor terminal no longer pop up the debug message? (Multiple choice)

- A. Open the notepad, enter undo debugging all, copy the command line, and paste it into the Monitor interface
- B. Open the notepad, enter undo terminal monitor, copy the command line, and paste it into the monitor interface
- C. Exit the current Monitor interface, log in to the device again using SSH to open a new Monitor interface
- D. Open the notepad, enter undo terminal debugging, copy the command line, and paste it into the Monitor interface

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 21**

As shown in the figure, network administrator A on the R1 router, after modifying the Local Preference value of the routing entry sent to R2 through the routing policy, can control the path of traffic leaving AS100.



- A. FALSE
- B. TRUE

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 22**

Compared with the OSPFv2 message header, what fields are added in the OSPFv3 message header?

- A. Instance ID
- B. IPV6 Auth Type
- C. Link ID
- D. IPV6 Router ID

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 23**

OSPFv2 is an IGP running on an IPv4 network: OSPFv3 is an IGP running on an IPv6 network. Compared with OSPFv2, OSPFv3 has a similar LSA type, but the function is slightly different. Which of the following is not included in the LSA type of OSPFv3?

- A. Network-LSA
- B. ASBR-Summary-LSA
- C. Router-LSA
- D. AS-External-LSA

**Answer:** (SHOW ANSWER)

**NEW QUESTION: 24**

Which of the following sequences can be matched by the regular expression 100.S

- A. 10000
- B. 1001
- C. 1000
- D. 100

**Answer:** B,C (LEAVE A REPLY)

**NEW QUESTION: 25**

Which of the following statements is false when troubleshooting the dual-active failure of a VRRP backup group?

- A. No need to check delivery VRRP Whether the switch port of the advertisement message is in the same VLAN
- B. need to check the interface VRRP Group IDs it the same
- C. need to check VRRP group of virtual IPs the address the same
- D. Interface needs to be checked IP Whether the address is in the same network segment

**Answer:** A (LEAVE A REPLY)

**NEW QUESTION: 26**

In the finishing work of the structured network troubleshooting process, which of the following are the documents that need to be handed over? (Multiple choice)

- A. Maintenance suggestions to avoid the failure
- B. Troubleshooting summary report
- C. Troubleshooting process documentation

**Answer:** A,B,C (LEAVE A REPLY)

**NEW QUESTION: 27**

Regarding the sham link, which of the following descriptions is wrong?

- A. sham link The endpoint address of the BGP as VPhv4 address published. passed samlik The route can also be reconfigured with VPNv4 The form of routing is introduced to BGP

**B.** because VPN flow is through MPLS Backbone forwarding, sham link The routing cost should be less than backdoor road OSPF routing cost

**C.** sham link The cost is two VPN links between instances, each VPN There must be one in the instances sham link the endpoint address, it must be PE on the router VPN None in the address space has 32 bit masked Loopback interface address

**D.** Sham link It can be configured in any area and needs to be manually configured and the local end VPN The instance must have to sham link destination address (peer PE of sham link endpoint address) routing

**Answer:** ([SHOW ANSWER](#))

### NEW QUESTION: 28

During the process of viewing the debug output through the SSH terminal, a lot of information pops up. Which of the following operations can make the Monitor terminal no longer pop up the debug message? (Multiple choice)

**A.** Open the notepad, enter undo debugging all, copy the command line, and paste it into the Monitor interface

**B.** Exit the current Monitor interface, log in to the device again using SSH to open the new Monitor interface

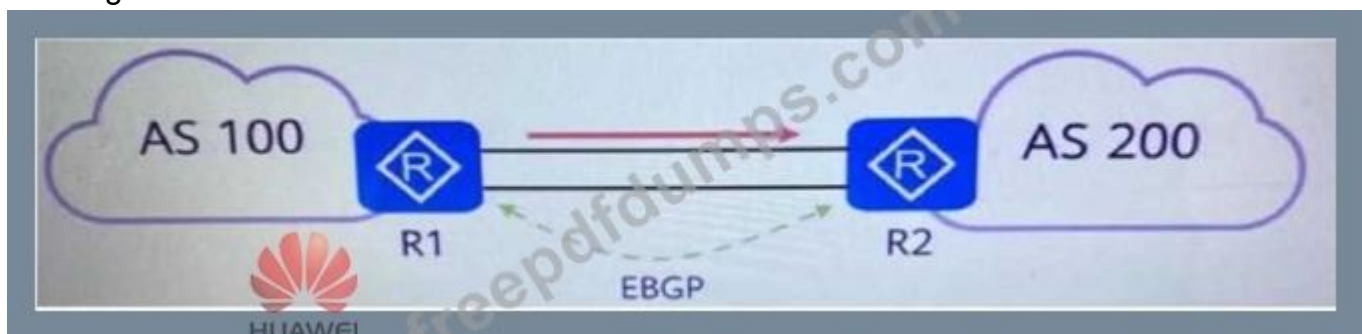
**C.** Open the notepad, enter undo terminal debugging, copy the command line, and paste it into the Monitor interface

**D.** Open the notepad, enter undo terminal monitor, copy the command line, and paste it into the Monitor interface

**Answer:** **C** ([LEAVE A REPLY](#))

### NEW QUESTION: 29

As shown in the figure, on the R1 router, network administrator A sends the routing entry to R2 through the routing policy After modifying the MED value, you can control the path of traffic entering the AS100



**A.** True

**B.** False

**Answer:** **A** ([LEAVE A REPLY](#))

### NEW QUESTION: 30

The network administrator A wants to use the IP Prefix List to match specific routing entries. Which of the following routes will be matched by the IP Prefix List? (Multiple choice)

- A. 10.0.2.0/24
- B. 10.0.0.0/24
- C. 10.0.1.0/24
- D. 10.0.0.1/30

**Answer: B,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 31**

Which of the following statements about the OSPFv3 message format is correct? (Multiple choice)

- A. There is no change in the option field of the Hello message
- B. Removed Authentication and Auth Type fields
- C. Hello message no longer contains address information and Interface ID
- D. OSPF version number changed from 2 to 3

**Answer: B,C,D ([LEAVE A REPLY](#))**

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#### **NEW QUESTION: 32**

Which of the following tools cannot be used to match BGP routing entries?

- A. IP Prefix List
- B. Community Filter
- C. Basic ACL
- D. Advanced ACL

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 33**

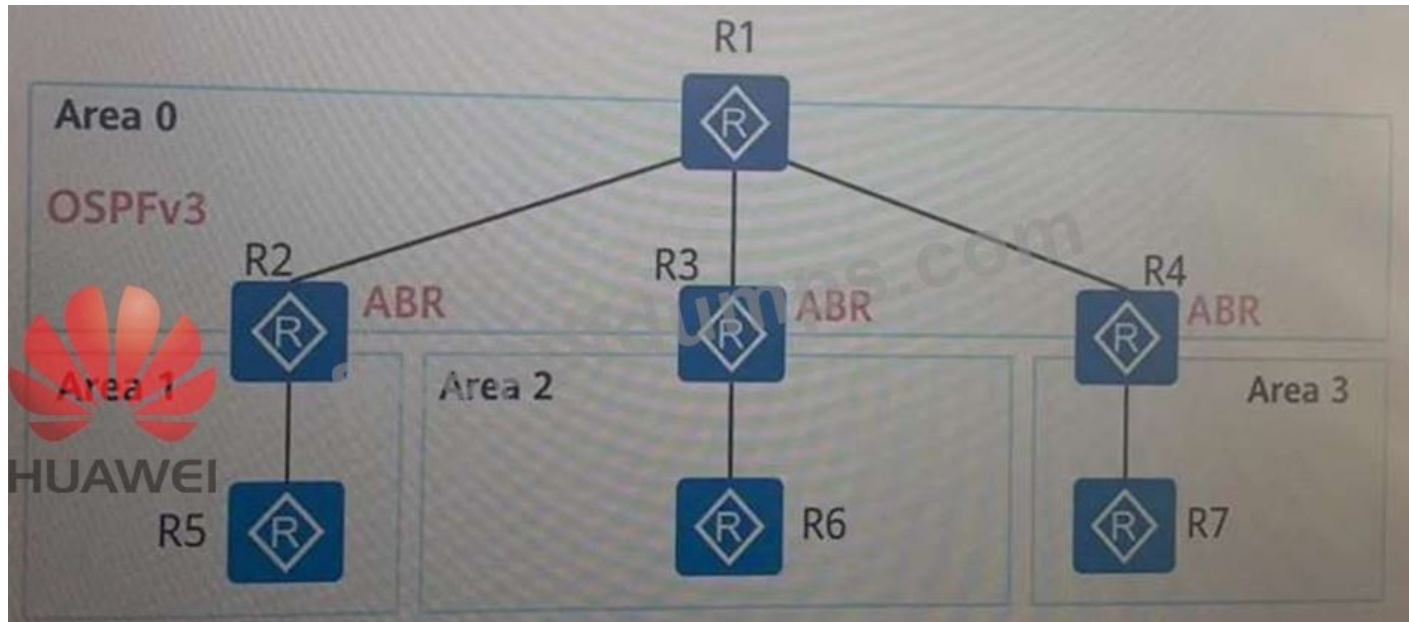
Network administrator A wants to use the IP Prefix List to match a specific route entry. Which of the following routes will Matched by the IIP Prefix List in the figure?

- A. 10.0.0.1/30
- B. 10.0.2.0/24
- C. 10.0.0.0/24
- D. 10.0.1.0/24

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 34**

In the topology shown in the figure, the entire network runs OSPFv3 agreement in No. In the case of attracting external routes, R1 which type of LSA?



- A. Inter-Area-Prefix-LSA
- B. Link-LSA
- C. Intra-Area-Prefix-LSA
- D. Inter-Area-Router LSA

Answer: D ([LEAVE A REPLY](#))

**NEW QUESTION: 35**

In an MPLS network, functions such as neighbor discovery, session establishment and maintenance, and label management are implemented by exchanging LDP messages between SRs running the DP protocol. To ensure the reliability of message delivery, all LDP messages are sent and received based on TCP connections.

- A. True
- B. False

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 36**

When deploying MPLS/BGP IP VPN, which of the following descriptions is wrong about using BGP to exchange routing information between PEs and CEs?

- A. existHub&Spokes scene, when Hub-CE and Hub-PE use IGP, Spoke-PE and Spoke-CE cannot make EBGP
- B. exist CE in the case of multi-homing, enable BGP AS the number substitution function may cause routing loops that can be passed through BGP. So prevent VPN Intra-site routing loops

C. when PE and CE between BGP When exchanging routing information, you do not need to PE Perform private network route import on the BGP operation

D. when PE and CE between BGP When exchanging routing information, if two VPN The autonomous system the site is in uses the same private AS number, can be passed through AS The number replacement function is to use any specified AS replace the received private network route with the AS number to prevent AS Routes are discarded due to duplicate numbers

**Answer: D (LEAVE A REPLY)**

#### **NEW QUESTION: 37**

There is a concept of forwarding equivalence class (FEC-Forwarding Equivalence Class) in MPLS, so FEC does not Can the allocation be made based on which of the following criteria?

- A. sFragment offset (Fragment office)
- B. Service type(Class of Service)
- C. target address(Destination Address)
- D. Application protocol(Application Protocol)

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 38**

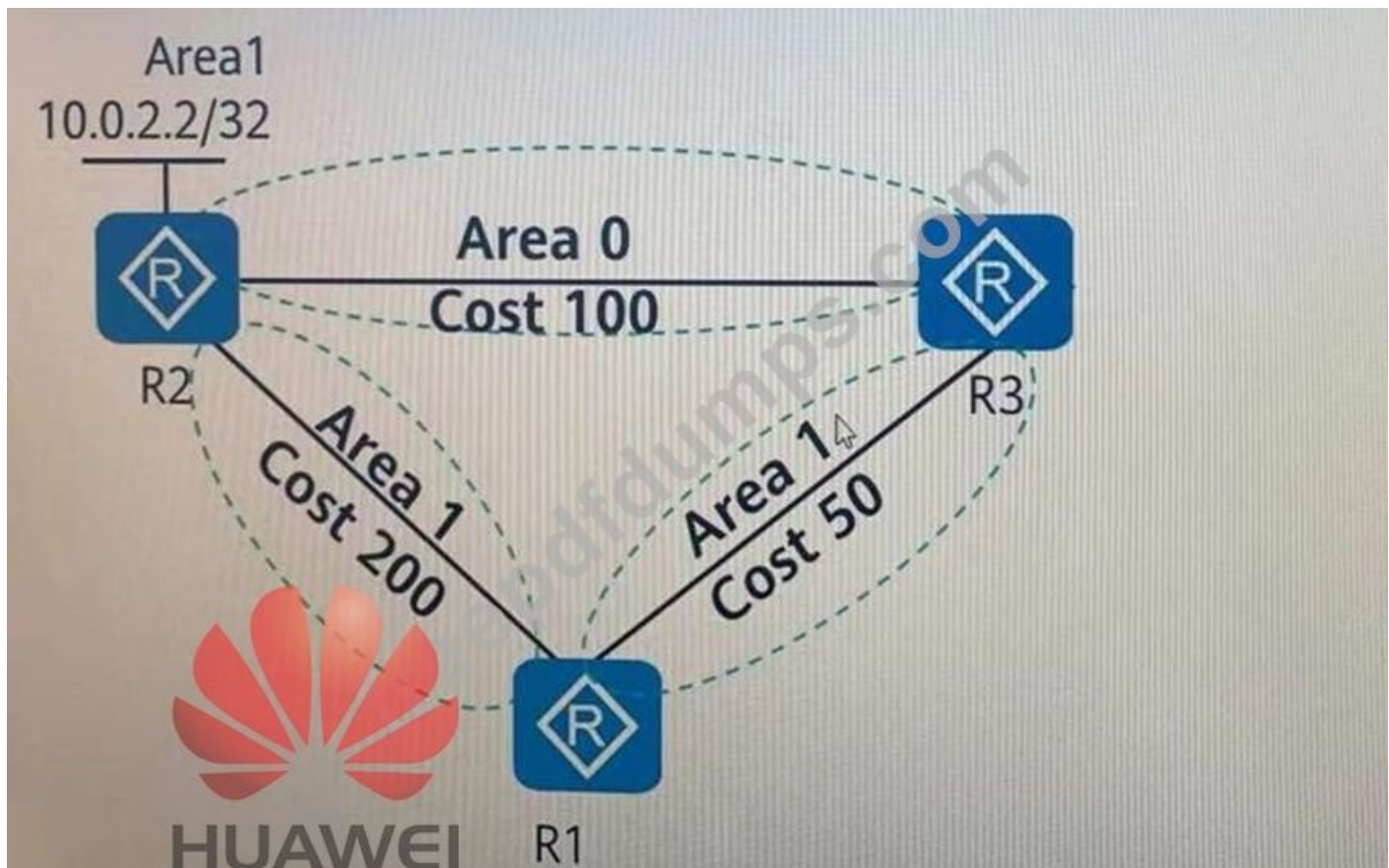
Which of the following is not part of the preliminary preparations for the cutover plan?

- A. Cutover target
- B. Risk assessment
- C. On-site defense
- D. Introduction to the current network

**Answer: C (LEAVE A REPLY)**

#### **NEW QUESTION: 39**

As shown in the figure, SF is enabled on all interfaces of the router, the cost value of the link is marked in the figure, and the Loopback0 interface of R2 is advertised in area 1, then the cost value of R1 reaching 10.0.2.2/32 is?



- A. 50
- B. 150
- C. 200
- D. 100

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 40

The correct description for the configuration on this switch is:

```
[Huawei]dhcp enable
```

```
[Huawei]interface Vlanif 100 [Huawei-Vlanif 100]dhcp select relay
```

```
[Huawei]dhcp enable
[Huawei]interface Vlanif 100 [Huawei-Vlanif 100]dhcp select relay
```

- A. Vlanif100The interface will receive theDHCPmessage, sent to the outside through the relayDHCP Server
- B. First you need to createDHCPmonth starter group and add to server groupDHCPserver
- C. YoujizhiDHCPYuegen server and mouthDHCP relayByKmust be enabled globallyDHCP
- D. forVLAN100interface designationDHCPThe server group isdhcpgroup1

Answer: A,B,C,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 41

Which of the following statement is wrong?

- A. Dynamic LSP is dynamically established through label distribution protocols, such as MP-BGP, RSVP-TE, LDP
- B. LSPs established by statically assigning labels can also be dynamically adjusted according to changes in the network topology, without administrator intervention
- C. LSP is divided into static LSP and dynamic LSP. The static LSP is manually configured by the administrator, and the dynamic LSP is dynamically established using the label protocol
- D. The principle to be followed for manual label allocation is: the value of the outgoing label of the upstream node is the value of the incoming label of the downstream node

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 42**

According to this figure, which statement is correct about the IPv6 routing information calculated by the R4 router through IS-IS?

Public Routing Table:ISIS  
Summary Count 2

Destination	NextHop	Cost	Interface	PrefixLength	Preference	Protocol
FE80::2E0:FCFF:FE982576	FE80::2E0:FCFF:FE982576	10	GigabitEthernet0/0/0	0	15	IS/S-LJ
FE80::2E0:FCFF:FEA7:5813	FE80::2E0:FCFF:FEA7:5813	10	GigabitEthernet0/0/1	0	15	ISIS-L1

Destination: FE80::2E0:FCFF:FEA7:5813  
PrefixLength: 0  
NextHop: FE80 2E0:FCFF:FEA7:5813  
Preference: 15  
Cost  
interface GigabitEthernet0/0/1  
Protocol: ISIS-L1

A. R4 without IS-IS routing entry for

- B. day4have1stripIS-ISdefault route
- C. R4have2equivalentIS-ISdefault route
- D. R4have2not equivalentIS-ISdefault route

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 43**

The ORF function of BGP can control the routing entries sent by neighbors. In order to achieve this purpose, the BGP router will send the list of routes to be filtered to the neighbors. Which tool is generally used to send the list to the neighbors?

- A. Filter-Policy
- B. Route-Policy
- C. A, CL
- D. IP Prefix List

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 44**

The output information of a router is as follows. Which of the following reasons cause the OSPF adjacency relationship to fail to be established normally? (Multiple choice)



- A. Inconsistent area codes
- B. Inconsistent area types
- C. The interval for sending Hello packets is inconsistent
- D. The IP address mask of the interface is inconsistent

**Answer: A,C** ([LEAVE A REPLY](#))

**NEW QUESTION: 45**

. OSPFv2 is an IGP running on an IPv4 network. OSPFv3 is an IGP running on an IPv6 network. Compared with OSPFv2, OSPFv3 has similar LSA, but the function is slightly different. The following is the description of the LSA function of OSPFv3. Please drag the LSA to the correct LSA function column.

Inter-Area-Prefix-LSA	Describe the route to the outside of the AS
Link-LSA	Describe an IPv6 address prefix in the area
Inter-Area-Router-LSA	Describe network segment information and rely on topology information for routing calculations
Inter-Area-Prefix-LSA	Describe the route to the ASBR
AS-External-LSA	Describe the link-local address and IPv6 prefix list of this interface

**Answer:**

Inter-Area-Prefix-LSA	AS-External-LSA
Link-LSA	Inter-Area-Prefix-LSA
Inter-Area-Router-LSA	Inter-Area-Prefix-LSA
Inter-Area-Prefix-LSA	Inter-Area-Router-LSA
AS-External-LSA	Link-LSA

**NEW QUESTION: 46**

Ethernet is a network that supports broadcasting, and once there is a loop in the network, this simple broadcasting mechanism can cause catastrophic consequences. Which of the following phenomena may be caused by loops

- A. The device cannot log in remotely
- B. pass through PING Serious packet loss during network test with command
- C. CPU Occupancy exceeds 70%
- D. use on the device DISPLAY INTERFA, CE command to view interface statistics, it is found that the interface receives a large number of

**Answer: A,B,C,D (LEAVE A REPLY)**

broadcast message

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**NEW QUESTION: 47**

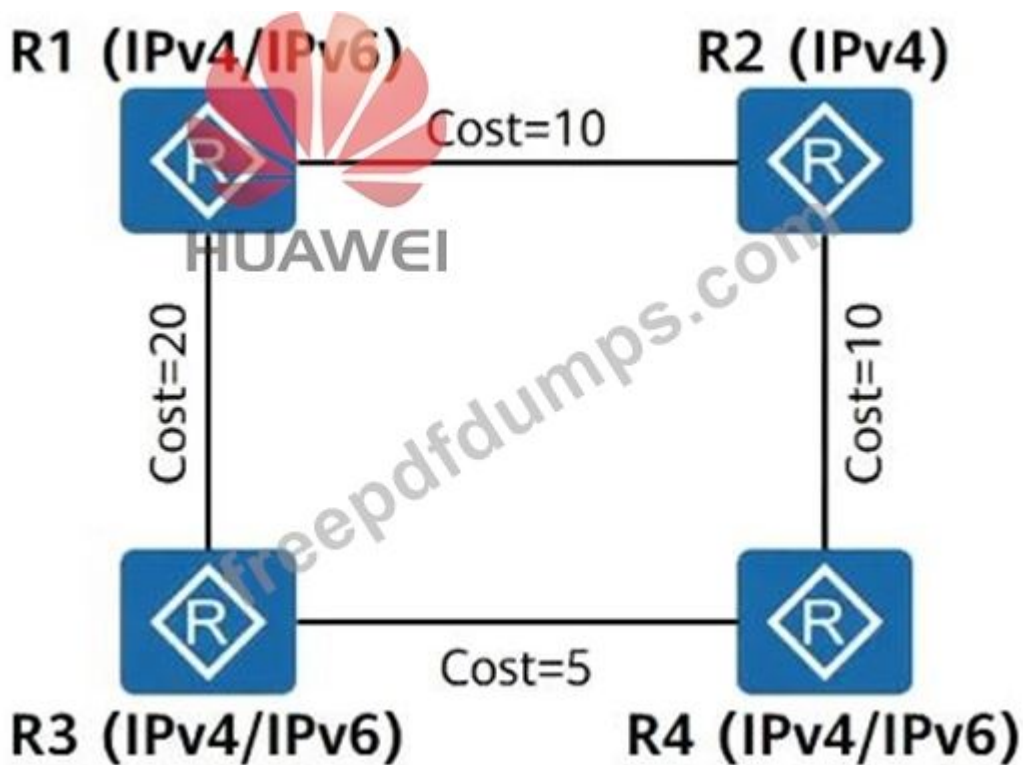
Which of the following statements about the MP\_REACH\_NLRI attribute of BGP4+ is correct?  
(Multiple choice)

- A. When the length of the next hop address is 16, the Network Address of Next Hop carries the link local address
- B. The AFI (address family) value is 2, which represents IPv6
- C. The length of the next hop address can be 16 or 3
- D. The NLRI field carries IPv6 routing prefix and mask information

**Answer: B,C,D (LEAVE A REPLY)**

**NEW QUESTION: 48**

IS-IS is a link-state routing protocol that uses the SPF algorithm for route calculation. As shown in the figure, a campus deploys both IPv4 and IPv6 and runs IS-IS to achieve network interconnection. R2 only supports IPv4. Which of the following statements is true about the topology calculation of this network?

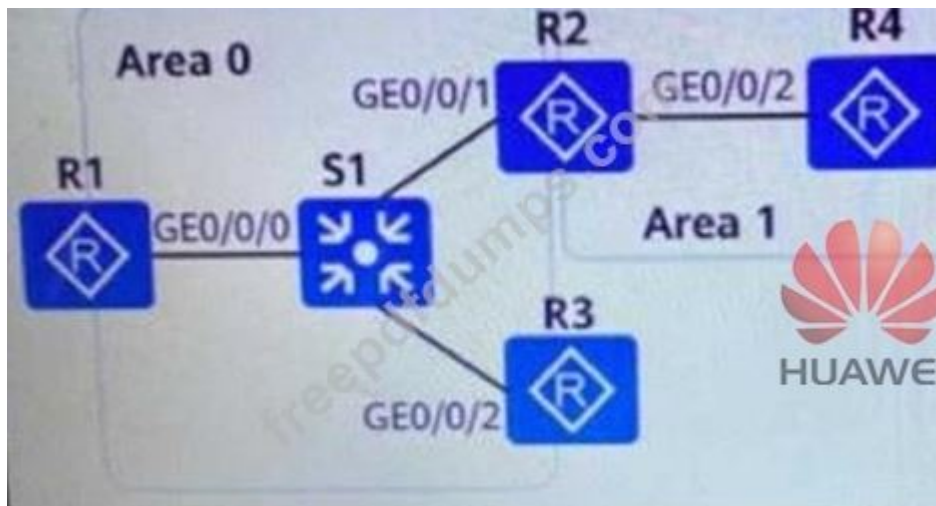


- A. By default, IPv4 and IPv6 networks will be calculated separately to form different shortest path trees
- B. By default, in the shortest path tree formed by IPv6 network calculation, the path from R1 to R4 is: R1-R2-R4. Since R2 does not support IPv6, R2 will directly discard IPv6 packets after receiving them, causing traffic loss.
- C. If you want IPv4 and IPv6 network computation to form the same shortest path tree, you need to run the `ipv6 enable topology ipv6` command to enable the IPv6 capability in the IS-IS process.
- D. By default, since R2 does not support IPv6, in the shortest path tree formed by IPv6 network calculation, the path from R1 to R4 is: R1-R3-R4

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 49**

As shown in the figure, a park has deployed IPv6 for business testing, the network has 4 routers. run OSPFv3 to realize network interconnection. about the OSPFv3 network generated LSA. Which of the following statement it's wrong?



- A. R1 of LSDB have R3 produced Network LSA. illustrate R3 may be from this link DR
- B. R1 will receive R2 produced 2 individual Link-LSA. Describe separately R2 Information about the two links connected
- C. R1 will produce Router-LSA Describing the device interface information will be received at the same time R2 and R3 produced Router-LSA
- D. R2 as A, BR will produce Inter-Area-Prefix-LSA describe Area 1 of IPv6 address prefix, and advertise Give R1 and R3

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 50

When deploying BGP MPLS IPVPN, when two VPNs have a common site, the common site must not use overlapping address space with other sites of the two VPNs.

- A. True
- B. False

**Answer:** B ([LEAVE A REPLY](#))

#### NEW QUESTION: 51

BFD session down will cause the direct link to fail.

- A. TRUE
- B. FALSE

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 52

Which description is correct about the MPLS forwarding mechanism? (Multiple choice)

- A. The system automatically assigns an ID to the upper-layer application that uses the tunnel, also known as Tunnel ID
- B. When an IP packet enters the MPLS domain, the FIB table is the first to be checked
- C. If the Tunnel ID value is 0x0, enter the MPLS forwarding process
- D. If the Tunnel ID value is not 0x0, enter the normal IP forwarding process

**Answer:** A,B ([LEAVE A REPLY](#))

**NEW QUESTION: 53**

Which of the following regular expressions can only match BGP routing entries that pass through AS200 and then AS300?

- A. ^200|^300
- B. \_(200 300)\_
- C. 200\$|300\$
- D. \_[200 300]\_

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 54**

As shown in the figure, private network routing information is exchanged between PE1 and PE2 and their respective CEs through OSPF, and the same DomainID is set on both PE1 and PE2. When routes are imported from BGP to OSPF on PE2, it is possible that Which of the following types of SAs are passed to CE2?



- A. Type7 LSA
- B. Type5 LSA
- C. Type3 LSA
- D. Type1 LSA

**Answer: A,B,C** ([LEAVE A REPLY](#))

**NEW QUESTION: 55**

How to view log information? (Multiple choice)

- A. View the interface of the network management system
- B. Log in to the device and view it through the display log
- C. There is no way
- D. Transfer the log file under flash:/logfile/ to the PC via FIP/TFTP

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 56**

As shown in the figure, on the R1 router, network administrator A sends the routing entry to R2 through the routing policy. After modifying the Local Preference value, you can control the path of traffic leaving the AS100.



- A. Correct
- B. wrong

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 57

Which of the following are static information collection analysis?

- A. Interface Type
- B. Equipment type
- C. Packet loss rate
- D. License

**Answer: (**[SHOW ANSWER](#)**)**

#### NEW QUESTION: 58

Regarding the MPLS forwarding process, which description of the ingress node forwarding is correct? (Multiple choice)

- A. Check the NHLFE entry, you can get the outgoing interface, next hop, outgoing label, and label operation type. The label operation type is Push
- B. Find the corresponding NHLFE entry according to the Tunnel ID of the ILM table, and associate the LFIB entry with the NHLFE entry
- C. Press the obtained label in the IP packet, and process EXP according to the QoS policy, and process L at the same time, and then send the encapsulated MPLS packet to the next hop
- D. After receiving the data packet, the Ingress node will first check the ILM table to find the Tunnel ID

**Answer: A,C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 59

According to this picture, cooked IP can be judged?

```
vR1'display isis interface
```

Interface information for ISIS(1)

Interface Id	IPV4.State	IPV6.State	MTU	Type	DIS
GE0/0/0	001 Up	Up	1497	L1/L2	No/No
GE0/0/1	002 Up	Up	1497	L1/L2	No/No
1Loop0	001 Up	Up	1500	L1/L2	zone

- A. R1 of GE0/0/1 interface is IS-IS. The interface type is Level-1.
- B. R1 of GE0/0/1 interface is not enabled for IS-IS IPv6.
- C. R1 of GE0/0/0 interface is IS-IS. The interface type is Level-1-2.
- D. R1 of GE0/0/0 interface is enabled for IS-IS IPv6.

**Answer: C,D (LEAVE A REPLY)**

**NEW QUESTION: 60**

As shown in the figure, OSPF is enabled on all interfaces of the router, in which R4 and R5 can establish OSPF virtual connections.



- A. True
- B. False

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 61**

Which of the following descriptions about TTL in the MPLS header are correct? (Multiple choice)

- A. There are two ways to deal with MPLS TTL correctly and TTL. One is to copy the TTL value of the MPLS header when an IP packet enters the MPLS network. The other is to set the TTL of the MPLS header to 255 at the ingress LER.
- B. The processing method of copying the IP TTL value hides the LSR of the MPLS domain and plays a certain security role.

C. When the TTL of the shell is disabled, tracert can see the LSR of the MPLS domain that it passes through

D. Can prevent infinite loop forwarding of messages

**Answer: A,D (LEAVE A REPLY)**

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#### **NEW QUESTION: 62**

aboutOSPFWhich of the following statements is false?

A. For a pair of additional 0hers on an Ethernet link, it is normal to stop clearing in the 2-72 state

B. The two router databases are synchronized, SPFAAn error occurred in the calculation, it must be because of the RouterID repeated

C. Stalling in ExStart state may be a bad match between neighbor routers

D. stagnantINThe it state indicates that the router has received the neighbor'sHello message. butHell messagedoes not include this routerOSPF Router ID

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 63**

Which of the following is not a hardware preparation item for cutover?

A. Test the operation of the board

B. Device version check

C. Cable connectivity test

D. Power-on test

**Answer: B (LEAVE A REPLY)**

#### **NEW QUESTION: 64**

Which of the following reasons may cause the hosts in the same VLAN of the LAN to fail to communicate? (Multiple choice)

A. The interface is manually shut down or the physical interface is damaged

B. Wrong port and MAC address binding is configured on the switch

C. Port isolation is configured on the switch

D. Switch MAC address learning error

**Answer: A,B,C,D (LEAVE A REPLY)**

**NEW QUESTION: 65**

EGP authentication can prevent illegal routers from establishing neighbors with BCP routers. BCP authentication can be divided into MD5 authentication and Keychain authentication. Which of the following BGP messages will carry BCGP Keychain authentication information? ((Multiple choice)


- A. Update
- B. Keepalive
- C. Open
- D. Notication

**Answer: A,B,C,D (LEAVE A REPLY)**

**NEW QUESTION: 66**

Network administrator A wants to use AS-Path Fiter to match routing entries with the BGP routing attribute AS\_PATH [100 200 300]. Network administrator A sorts out the four configurations in the figure. Which of the following configurations can satisfy the network administrator A's requirement? (Multiple choice)

Method	Config
A	ip as-path-filter TEST permit 100 200 300
B	ip as-path-filter TEST permit _300\$
C	ip as-path-filter TEST permit ^[^100]
D	ip as-path-filter TEST permit *.



- A. Method D
- B. Method A
- C. Method C
- D. Method B

**Answer: B,D (LEAVE A REPLY)**

**NEW QUESTION: 67**

What characteristics must a high-risk operation plan have?

- A. accurate
- B. with verification
- C. can return
- D. Strong operability

**Answer: A,B,C,D (LEAVE A REPLY)**

**NEW QUESTION: 68**

Network administrator A wants to use the AS-Path Fiter to match the routing entries of the BGP routing attribute AS\_PATH [100 200 300]. Network administrator A sorts out the four

configurations in the figure. Which of the following configurations can satisfy network administrator A's requirements? Require?

	ip as-path-filter TEST permit 100 200 300	
	ip as-path-filter TEST permit 300\$	
C	ip as-path-filter TEST permit A[A100]	
D	ip as-path-filter TEST permit *	1

- A. EC
- B. \*D
- C. WayA
- D. WayB

Answer: [\(SHOW ANSWER\)](#)

**NEW QUESTION: 69**

A campus has deployed IPv6 for service testing. In the early stage of deployment, engineers wanted to achieve network interoperability through IPv6 static routes. When creating an IPv6 static route. You can specify both the outbound interface and the next hop, or only the outbound interface or only the next hop.

- A. True
- B. False

Answer: **B** [\(LEAVE A REPLY\)](#)

**NEW QUESTION: 70**

Which of the following statements about MPLS header TTL is correct?

- A. copyIPTTLThe way the value is handled is hiddenMPLSDomainLSRPlayed a role in the safety of the lake
- B. Can prevent infinite loop forwarding of packets
- C. Banned from holding shellsTTLin the case of,tracertcan see passingMPLSDomainLSR
- D. MPLSTcorrect toTTLis handled in two ways. one isIPmessage is enteringMPLSwhen the network MPLSheadTTLcopyIPTTLValue: The other is at the entranceLERWillMPLSheadTTLsystem-settings for 255

Answer: **B,D** [\(LEAVE A REPLY\)](#)

**NEW QUESTION: 71**

Which of the following statements about MUX VLANs are true?

- A. Principal VLANcan andMUX VLAall withinVLANcommunication
- B. Separate VLANscan andMUX VLANall withinVLANcommunication
- C. eachGroup VLANmust bind aPrincipal VLAN

D. each Separate VLAN must bind a Principal VLAN

**Answer: A,C,D ([LEAVE A REPLY](#))**

**NEW QUESTION: 72**

For the same MAC address, the priority of the manually configured MAC entry is higher than the automatically generated entry.

A. FALSE

B. TRUE

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 73**

Regarding the BGPI MPLS IPVPN network architecture, which of the following descriptions is wrong?

A. Under normal circumstances, CE equipment does not perceive the existence of VPN, and CE equipment does not need to support MPLS, MP-BGP, etc.

B. Sites can visit each other through VPN, and a site can only belong to 1 VPN

C. The P device only needs to have basic MPLS forwarding capabilities and does not maintain VPN related information

D. The BGP/MPLS IP VPN network architecture consists of three parts: CE (Customer Edge), PE (ProviderEdge), and P (Provider). PE and P are operator equipment, and CE is BGP/MPLS IPVPN user equipment.

**Answer: B ([LEAVE A REPLY](#))**

**NEW QUESTION: 74**

Which of the following series can be matched by the regular expression 100.S? (Multiple choice)

A. 100

B. 1001

C. 10000

D. 1000

**Answer: B,D ([LEAVE A REPLY](#))**

**NEW QUESTION: 75**

In the network shown in the figure below, to implement a remote LDP session between SWA and SWC. the following The law is correct



- A. No need to specify the correct equivalent lsr-id
- B. The configuration in the figure can already be realized
- C. You need to create a remote peer, and then specify the peer's lsr-id
- D. Need to be equipped with a direct connection port to establish TCP connect

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 76**

As shown in the figure, all interfaces of the router enable DSPF. The cost value of the link is marked in the figure. R2 The LoopbackD interface is advertised in area 1, then the cost of R1 reaching 10.2/32 is?



- A. 50
- B. 200
- C. 150
- D. 100

**Answer: (SHOW ANSWER)**

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**NEW QUESTION: 77**

Traditional BGP4 can only manage IPv4 unicast routing information. In order to provide support for multiple network layer protocols, MP-BGP extends BGP-4.

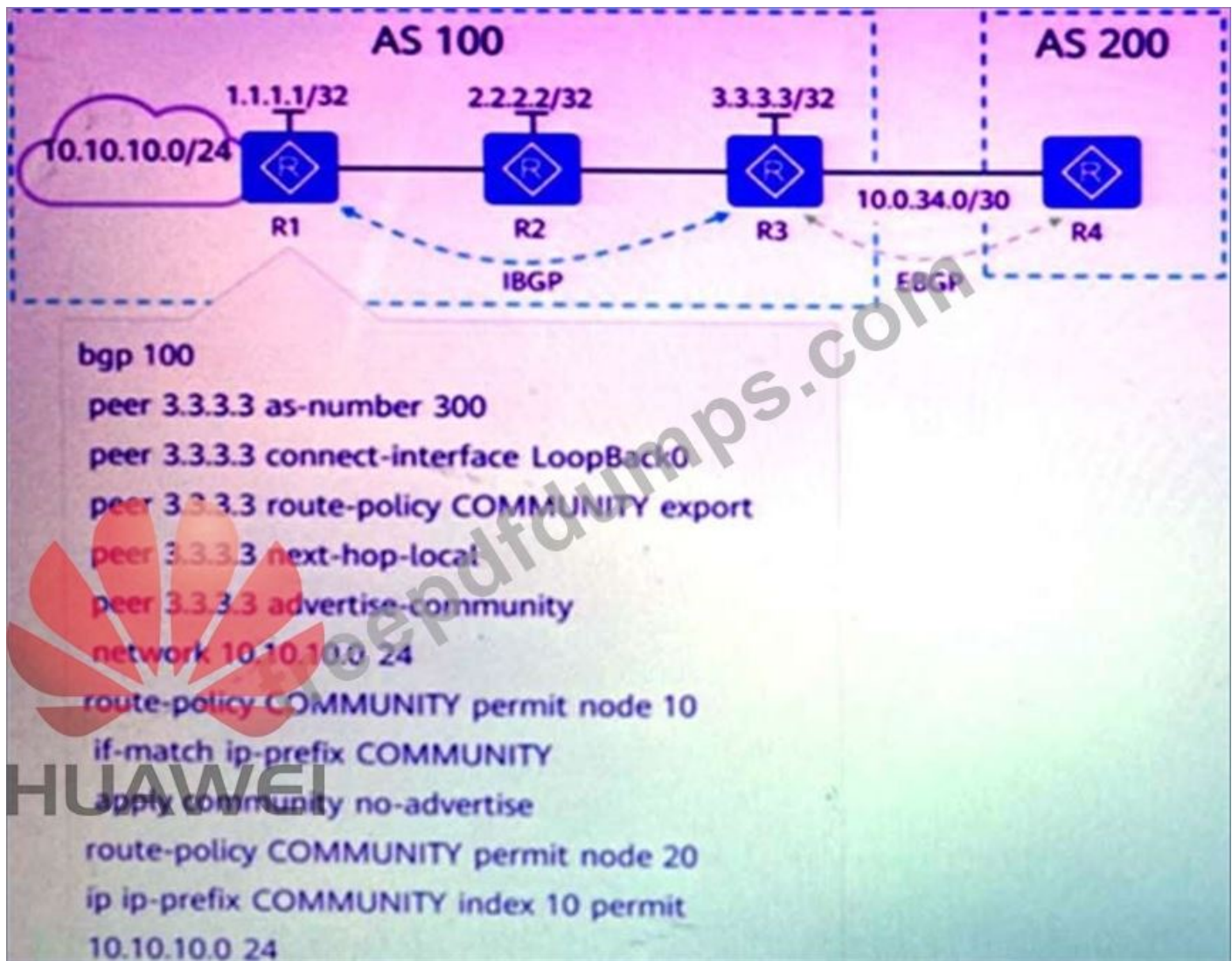
MP-BGP uses address families to distinguish different network layer protocols. Which of the following address families are currently supported? (Multiple choice)

- A. BGP-MP instance IPv6 address family
- B. BGP-IPv4 broadcast address family
- C. BGP-IPv6 unicast address family
- D. BGP-VPNv4 address family

**Answer: A,C,D (LEAVE A REPLY)**

**NEW QUESTION: 78**

Assuming that the neighbor relationship between BGP routers has been established successfully, the configuration on R1 is as shown in the figure.



Which router can the route entry 10.10.10.0/24 advertised by R1 be delivered to?

- A. R2
- B. R1
- C. R3
- D. R4

Answer: C ([LEAVE A REPLY](#))

**NEW QUESTION: 79**

What is the Router-ID of OSPFv3?

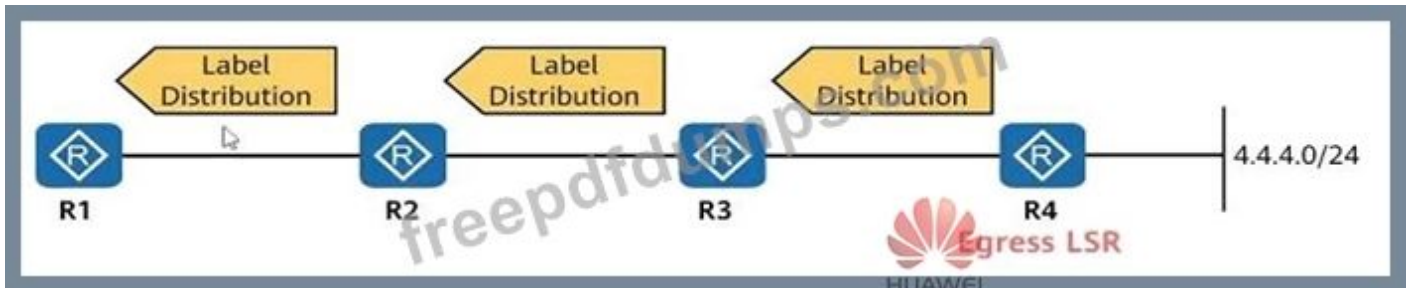
- A. 32-bit value
- B. 64-bit value
- C. 100-bit value
- D. 128-bit value

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 80**

As shown in the figure, R1, R2, R3, and R4 are in the same PLs domain, and LDP is used to distribute IPLS labels between devices.

R4 is the Egress LSR of the FEC 4.4.4.0/24. If you want to achieve R1 access 4.4.4.0/24, R4 does not need to query the label table but can know the forwarding priority of the data, then the outgoing label of R3 for the FEC should be:\_\_\_\_. (Please fill in the Arabic numerals directly, without symbols)



**Answer:**

(0)

**NEW QUESTION: 81**

To ensure security, authentication can be configured in the OSPFv3 process area view.

- A. FALSE
- B. TRUE

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 82**

What is the default aging time of the MAC address table of Huawei switches in seconds?

- A. 5
- B. 300
- C. 500
- D. 400

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 83**

Regarding the description of the encapsulation format of labels in MPLS, the correct one is

- A. in the labelSfield:lbit,Used to identify whether the label is the bottom label of the stack, the value is1is indicated as the penultimate layer label
- B. For Ethernet,PPPpacket, the tag stack is like 'shim\*'-between the L2 header and the data: yesVLAN tagTime,MPLShead on the ether head withVLAN tagbetween
- C. MPLSThe total length of a single label is4bytes(32bits)
- D. in the labelTTLfields andIPgroupedTTL( Time To Live.,time-to-live) is similar in meaning and also has the effect of preventing loops

**Answer: C,D (LEAVE A REPLY)**

**NEW QUESTION: 84**

What are the work that needs to be performed in the closing phase after the cutover acceptance is completed? (Multiple choice)

- A. On-site defense
- B. Transition training
- C. Data transfer
- D. Acceptance summary

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 85**

(Connection question) Please correspond the alarm level with the importance of the fault and the countermeasures. (Multiple choice)

Critical	There are potential errors that need to be handled during daily optimization
Major	Threats to services need to be handled in a timely manner
Minor	Affect the service quality and must be handled immediately during working hours
Warning	Affecting service availability must be handled immediately

Answer:

Critical	Minor
Major	Major
Minor	Warning
Warning	Critical

**NEW QUESTION: 86**

To speed up the detection of link failures in an IS-IS network, you can associate IS-IS with BFD.

- A. False
- B. True

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 87**

MPLS has the concept of FEC-Forwarding Equivalence Class, so on which of the following standards cannot FEC be allocated based?

- A. Fragment of offset

- B. Application Protocol
- C. Destination Address
- D. Class of Service

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 88**

A campus deploys both IPv4 and IPv6 networks for service testing, and runs IS-IS to realize network interconnection. The IS-IS routing protocol has good scalability and is widely used in the existing network. Which of the following statements is true about IS-IS scalability?

- A. IS-IS to support PV6 to add TLV carry Pv6 Address information
- B. for IS-IS in terms of adding new features, only adding new TLV Just
- C. IS-IS use TLV structure builds the message so that IS-IS More flexibility, flexibility and scalability
- D. NLPID Yes IS-IS to support IPv6 an added TLV

**Answer: A,B,C** ([LEAVE A REPLY](#))

**NEW QUESTION: 89**

Since BGP is an EGP routing protocol, BGP routing policies can only be deployed between EBGP neighbors.

The routing policy deployed between IBGP neighbors is invalid.

- A. True
- B. False

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 90**

A certain park deployed both IPv4 and IPv6 networks for service testing, and IS-IS was run to achieve network interconnection. IS-IS routing protocol has good scalability and is widely used in existing networks.

Regarding IS-IS scalability, which of the following statements are correct? (Multiple choice)

- A. NLPID is a new TLV of IS-IS to support IPv6
- B. IS-IS needs to add TLV to carry Pv6 address information in order to support PV6
- C. IS-IS uses TLV structure to construct messages, which makes IS-IS more flexible and expandable
- D. For IS-IS, adding new features only needs to add a new TLV

**Answer: B,C,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 91**

As shown in the figure, all routers run OSPF.



Which of the following statements is correct?

- A. R2 forwards the Router LSA generated by R1 to R3
- B. R2 only generates Router LSA in area 0
- C. R2 generates Router LSA in both area 1 and area 0
- D. R2 forwards the Router LSA generated by R3 to R1

Answer: C ([LEAVE A REPLY](#))

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**NEW QUESTION: 92**

In addition to the virtual link, what type of IPv6 address is the source IPv6 address of the He110 packet of OSPFv3?

- A. IPv6 anycast address
- B. Unique local address
- C. Link local address
- D. Global unicast address

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 93**

(Connection) The default MPLS label release method and label distribution control method of Huawei routers and label retention methods are respectively

Label publishing method	Downstream autonomous mode
Label distribution control mode	Free way
Label retention method	Independent mode

Answer:

Label publishing method	Label publishing method
Label distribution control mode	Label retention method
Label retention method	Label distribution control mode

**NEW QUESTION: 94**

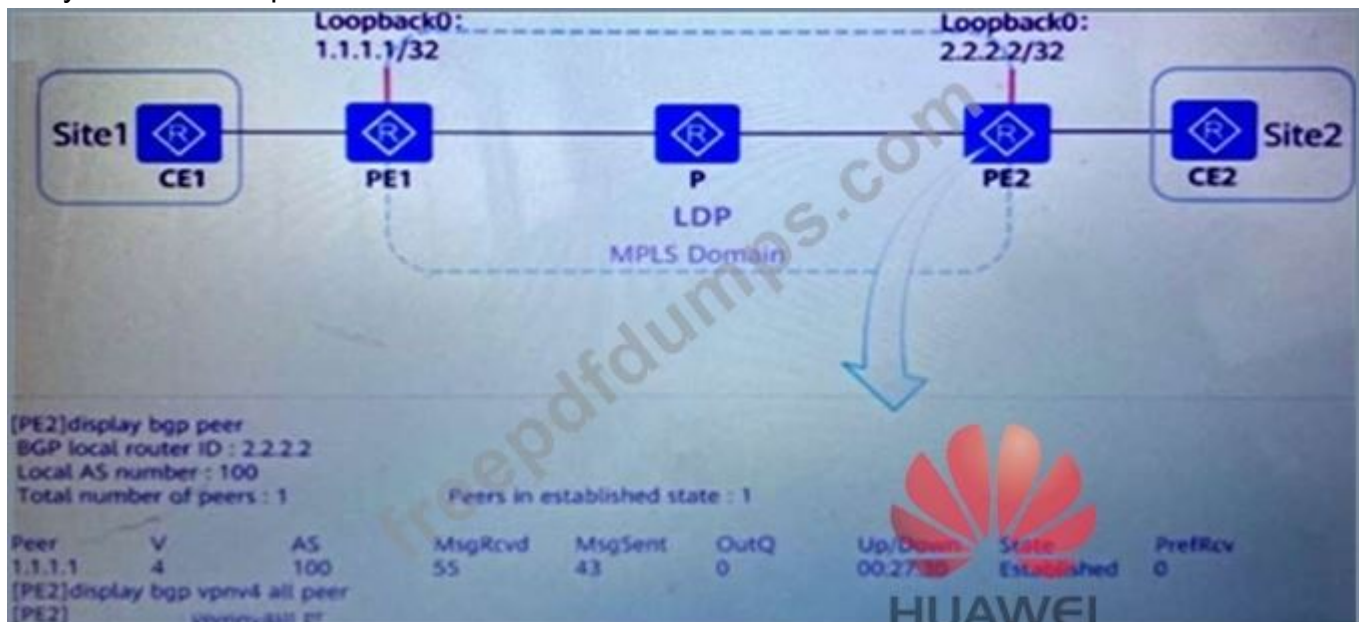
The link state value information between different ISIS processes of multiple routers is considered to be isolated.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 95**

As shown in the figure, MPLS/BGP IPVPN is deployed in the network. The MP-BGP neighbor relationship is established between PE1 and PE2 through the LoopbackD interface. After the configuration is completed, it is found that CE1 and CE2 cannot learn routes from each other. Use the command on PE2 to query neighbor information as shown in the figure. What is the most likely cause of the problem?



- A. The LSP tunnel between PE1 and PE2 is not established
- B. PE1 and PE2 are not enabled with neighbors in the BGP-VPN4 unicast address family view
- C. The routing protocol configuration between PE1 or PE2 and the respective CE is incorrect
- D. The VPN instance parameters on PE1 or PE2 are incorrectly configured

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 96**

The routing attributes of the three routing entries are shown in the figure. Assuming that the next hop of the three routing entries are all reachable, when the three routing entries arrive at the BP router in sequence, by default, BGP will finally select one route entry?

Name	Prefix	AS_PATH	MED	IGP Cost
Route A	10.1.1.0/24	3	0	12
Route B	10.1.1.0/24	12	150	11
Route C	10.1.1.0/24	12	100	13

- A. Route B
- B. Route A
- C. Route C

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 97**

As shown in the figure, an engineer uses 4 routers to test branch network interoperability. Among them, R1, R2, and R3 in branch 1 deploy OSPF to implement network interoperability. R2, R3, and R4 in branch 2 deploy IS-IS to implement network interoperability. Now the engineer wants to implement R1 to access the loopback interface address of R4. Which of the following operations can meet this requirement?



- A. existR2ofOSFFprocess neutralizationIS-ISDuring the process, the default route is advertised separately
- B. No configuration required
- C. only atR2ofOSPFDuring the process, the default route is advertised
- D. only atR2ofIS-ISDuring the process, the default route is advertised

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 98**

Which of the following reasons may cause the hosts in the same VLAN of the LAN to fail to communicate with each other?

- A. The wrong port is configured on the switch and MAC address binding
- B. Port isolation is configured on the switch
- C. switch MAC address learning errors
- D. interface is administratively shutdown or the physical interface is damaged

**Answer: A,B,C,D (LEAVE A REPLY)**

**NEW QUESTION: 99**

Part of the configuration of R1 is as follows. Which statement about OSPF on R1 is correct?

```
ospf 1 router-id 172.16.1.1
area 0.0.0.0
network 10.1.12.1 0.0.0.0
network 10.1.3.0 0.0.0.0
network 172.16/1 1 0.0.0.0
ospf 2 vpn-instance tt
area 0.0.0.0
network 10.1.1.1 0.0.0.0
```

- A. VRF tt The routing information will not be available now OSPF process 1 in the routing table
- B. VRF tt The routing information will appear in OSPF process 1 in the routing table
- C. process 1 and process 2 of OSPF-LSD Bits area 0 Inside LSA exactly the same
- D. process 1 and process 2 of OSPF LSD 8 within its area LSA inconsistent

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 100**

What is the command to adjust the link cost value of an IS-IS interface?

- A. isis circuit-type
- B. isis circuit-level
- C. isis cost
- D. isis timer hello

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 101**

(Connection question) Please match the command with the realized function.

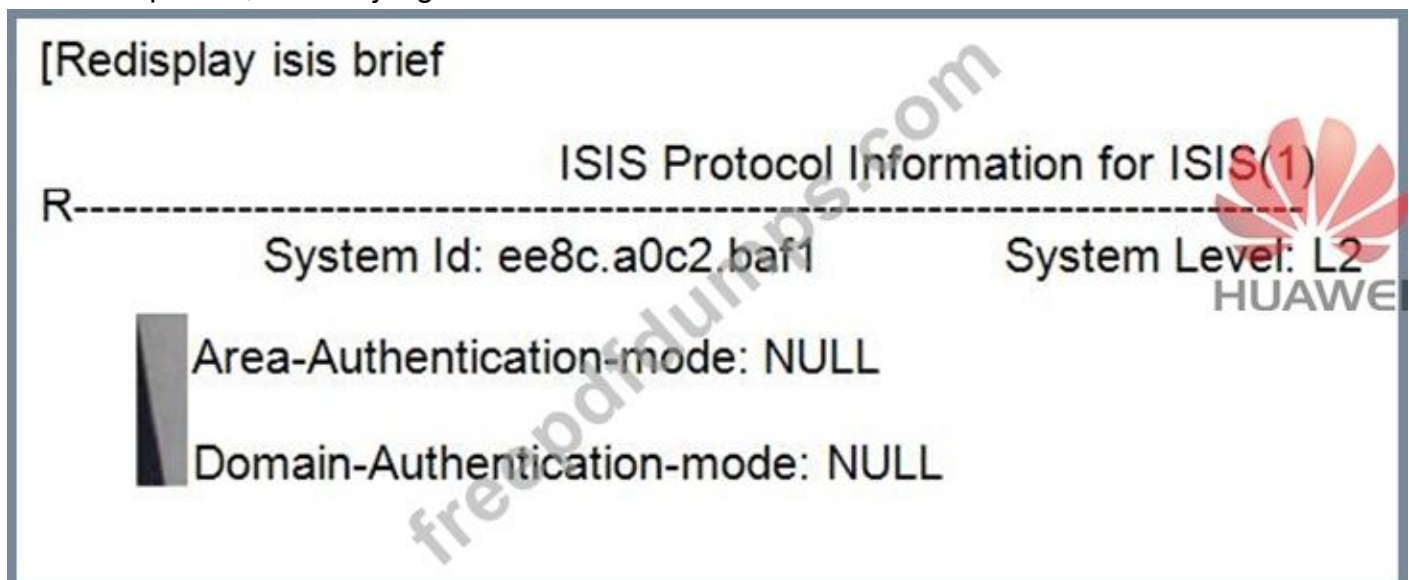
display device	View version information
display version	View memory usage
display memory-usage	View CPU usage
display cpu-usage	Check board status

Answer:

display device	display version
display version	display memory-usage
display memory-usage	display cpu-usage
display cpu-usage	display device

**NEW QUESTION: 102**

From this picture, we can judge



- A. R1Routing domain authentication is set
- B. R1Zone authentication is configured
- C. R1The device type isLevel-2
- D. R1The device type isLevel-1

Answer: C (LEAVE A REPLY)

**NEW QUESTION: 103**

The rollback operation of project cutover can be temporarily determined according to the situation during cutover, and no advance plan is required.

- A. True
- B. False

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 104**

Through the display ip interface GE0/D/D command, you can view the statistics of ping packets received on this interface.

- A. FALSE
- B. TRUE

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 105**

According to this picture, what can we judge? (Multiple choice)



- A. R1 has 6 IS-IS IPv6 routes
- B. IS-IS IPv6 must be enabled on GigabitEthernet0D/1 of R1
- C. R1 does not have IS-IS IPv6 routing
- D. The device type of R1 is definitely not Leve1-1

**Answer: A,B,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 106**

When OSPFv2 evolves to OSPFv3, the format and function of LSA are exactly the same, except that the network layer address in LSA changes from IPv4 to IPv6.

A. FALSE

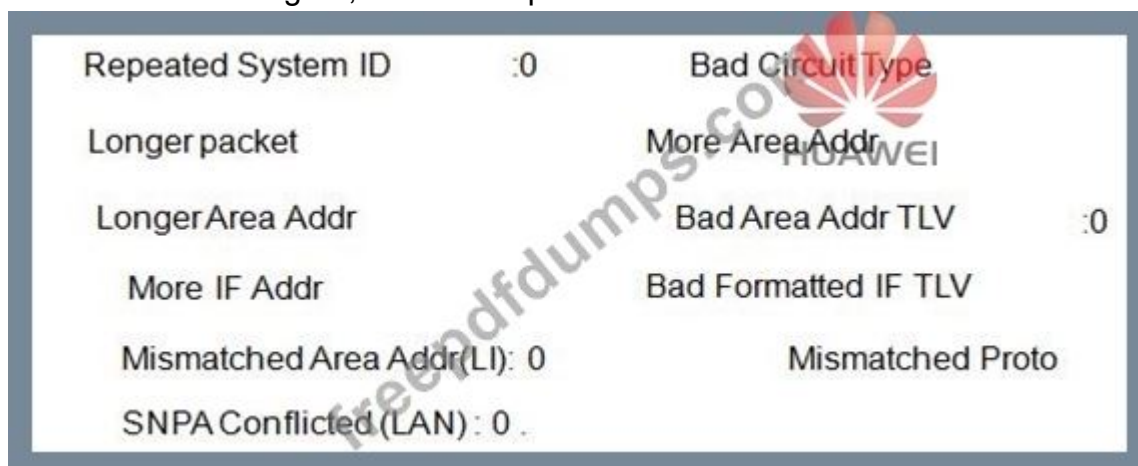
B. TRUE

Answer: ([SHOW ANSWER](#))

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#### NEW QUESTION: 107

The IS-IS neighbor relationship between R3 and R1 is not established. According to the information in this figure, what is the possible reason?



A. R3andR1ofl5-LevelMismatch

B. R3andR1ofSystem IDrepeat

C. R3andR1ofIIHAuthentication failed

D. R3andR1the interconnect interfacecircuit-typeMismatchWhen troubleshooting MSTP faults, you executed the display current-configuration command to obtain

Answer: A ([LEAVE A REPLY](#))

#### NEW QUESTION: 108

Which of the following are the advantages of VLAN aggregation? (Multiple choice)

A. Increased flexibility of addressing

B. Reduce the waste of IP addresses

C. Increased the number of available VLANs

D. Realize the isolation of broadcast domains between Sub-VLANs

Answer: B,D ([LEAVE A REPLY](#))

**NEW QUESTION: 109**

CutoverThe previous information collection can be used to determine whether the services before and after the cutover are normal.

- A. right
- B. wrong

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 110**

Part of the configuration of R1 is as follows. Which statement about OSPF on R1 is correct?

```
ospf router-id 172.16.1.1
area 0.0.0.0
network 10.1.12.1 0.0.0.0
network 10.1.13.1 0.0.0.0
network 172.16.1.1 0.0.0.0
```

```
#
isis 1
cost-style wide
network-entity 49.0022.ee8c.a0c2.baf2.00
```

- A. The device type of R1 is Level1-1
- B. The device type of R1 is Level-2

- C. The device type of R1 cannot be determined
- D. The device type of R1 is Level-1-2

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 111**

ping -a X-c Y-s z -vpn-instance M 10.5.16.2, what is the meaning of this command? (Multiple choice)

- A. The ping packet belongs to VPN instance M
- B. The ping sends Y ICMP requests
- C. The ICMP request of the ping, the packet size is Z (excluding IP and ICMP header)
- D. The source IP address of the ping packet is X

**Answer: A,B,C,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 112**

Ethernet is a network that supports broadcasting. Once there is a loop in the network, this simple broadcasting mechanism will cause catastrophic consequences.

Which of the following phenomena may be caused by loops? (Multiple choice)

- A. Severe packet loss during network testing through the ping command
- B. When you use the display interface command to view interface statistics on the device, it is found that the interface receives a large number of broadcast packets
- C. CPU usage exceeds 70%
- D. The device cannot log in remotely

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 113**

BFDLink state detection at the heart (millisecond) level can be achieved.

- A. right
- B. wrong

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 114**

In OSPFv3, the LSA whose propagation range is an area has ( ) types. (Fill in Arabic teaching characters only)

**Answer:**

129

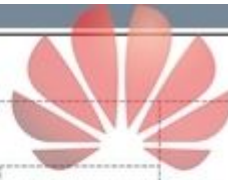
**NEW QUESTION: 115**

According to this picture, the door can be judged?

<R4>display isis Isdb

Database information for ISIS(1)

Level 1 Link State Database



LSPID	SeqNum	Checksum	Holdtime	Length	ATT/P/OL
ee8c.a0c2.baf2.00-00	0x00000009	0x4c44	1159	83	1/0/0
e^ca0c2.baf2.02-00	0x00000001	0x23b3	815	54	0/0/0
ee8ca0c2.baf3.00-00	0x00000000	0x462f	1187	83	1/0/0
ee8c.a0c2.baf3.0V00	0x00000001	0x2ed7	1082	54	0/0/0
ee8ca0c2.baf4.00-00*	0x00000004	0x8af5	1083	103	0/0/0

<R4>

- A. system-ID for ee8c.a0c2.baf2 device whose type is Level-1-2
- B. R4 belongs only to Level-1
- C. R4 belongs only to Level-2
- D. system-ID for ee8a0c2.baf2 device whose type is Level-1

Answer: A, B ([LEAVE A REPLY](#))

**NEW QUESTION: 116**

Part of the configuration of R1 is as follows. Which of the following statements about IS-IS on R1 is correct? (Multiple choice)



- A. The routing information of process 2 and process 3 are isolated
- B. Process 1 only contains global routing information
- C. Process 1 also contains global routing information. And VRF tt, rr routing information
- D. The routing information of process 2 and process 3 will be shared

**Answer: A,B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 117**

When there are multiple redundant links in the IS-S network, multiple equal-cost routes may appear.

Regarding equal-cost routes in an IS-IS network, which of the following descriptions is wrong?

- A. When the number of equal-cost routes in the networking is greater than the number configured through commands, and the priorities of these routes are the same, the route with the higher System ID of the next hop device is preferred for load sharing
- B. After the equal-cost routing priority is configured, when the IS-IS device forwards the traffic that reaches the destination network segment, it will not adopt the load sharing method, but will forward the traffic to the next-hop with the highest priority.
- C. If negative arbitration sharing is configured, the traffic will be evenly distributed to each link
- D. For each route in the equal-cost route, the priority can be specified, and the route with the higher priority will be preferred. The rest are used as backup routes

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 118**

When troubleshooting a network, if you need to confirm the business traffic path, which of the following tasks may be required? (Multiple choice)

- A. Investigate business traffic path planning in the network design stage
- B. Confirm the network layer business traffic path
- C. Confirm the data link layer service traffic path

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 119**

What is the purpose of configuring LSP fragmentation for IS-IS equipment?

- A. Make the device unable to learn IS-IS routing information
- B. Allow the device to support more IS-IS routing entries
- C. Make the device unable to establish IS-IS neighbors
- D. No practical purpose

**Answer:** B ([LEAVE A REPLY](#))

#### **NEW QUESTION: 120**

Which of the following is not part of the preparatory work for the cutover plan?

- A. Cutover target
- B. Root description of the current network
- C. risk assessment
- D. field defense

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 121**

What is the meaning of display current-configuration | include vlan command?

- A. See what's currently createdVLAN
- B. View all included"VLAN"Configuration of keywords
- C. CheckVLANIFinterfaceIPAddress
- D. View eachVLANphysical interface information bound to the

**Answer: B ([LEAVE A REPLY](#))**

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**NEW QUESTION: 122**

Which of the following functions will affect the establishment of BGP neighbors? (Multiple choice)

- A. BGP GSTM
- B. BGP authentication
- C. ebgp max hop
- D. BGP route filtering

**Answer: A,B,C ([LEAVE A REPLY](#))**

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