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NEW QUESTION: 1
Which of the following statements are true about NSAP addresses
A. System ID is used to identify the IS in the area. In the integrated IS-IS, it is recommended to convert the router ID of the system or the MAC address of the interface.
B. NSAP address and SystemID and NSEL three parts
C. Area address and SystemID are fixed length, NSEL is variable length
D. NSAP is equivalent to the IP address and protocol number in the IP network. The same NSAP of the two systems will cause abnormal communication
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 2
In the following statement about PBR (polic-based-route, policy-based routing) load balancing application, the correct one is _____.
A. PBR can implement load balancing on the outgoing interface according to the source address of the packet
B. PBR can implement load balancing on the outbound interface according to the next hop of the route
C. PBR can implement load balancing on the outbound interface according to the different bearer services of the data flow
D. PBR can implement load balancing on the outgoing interface according to different packet lengths
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 3
After executing the displaospf routing command on the MSR router RTA, the router output is as follows:

OSPF Process 1 with Router ID 1.1.1.1

Routing Tables

Routing for Network

Destination	Cost	Tpe	NextHop	AdvRouter	Area
192.168.1.0/24	1	Transit	192.168.1.1	2.2.2.2	0.0.0.0
192.168.2.0/24	2	Inter	192.168.1.2	2.2.2.2	0.0.0.0

Routing for ASEs

Destination	Cost	Tpe	Tag	NextHop	AdvRouter
192.168.100.1/32	1	Tpe2	1	192.168.1.2	3.3.3.3
192.168.101.1/32	1	Tpe2	1	192.168.1.2	3.3.3.3
192.168.102.1/32	1	Tpe2	1	192.168.1.2	3.3.3.3
192.168.103.1/32	1	Tpe2	1	192.168.1.2	3.3.3.3

Total Nets: 6

Intra Area: 1 Inter Area: 1 ASE: 4 NSSA: 0

From the above output it can be judged that _____.

A. 192.168.102.1 is the Tpe2 LSA received

B. 192.168.100.1 is the received Tpe1 LSA

C. 192.168.2.0 This network segment is not in Area0

D. There are 6 OSPF routes in total, including 1 intra-area route, 1 inter-area route, and 4 external routes

Answer: (SHOW ANSWER)

NEW QUESTION: 4

In the topology shown in the figure, execute the following command on the RTA:

RTA-ospf-1] default-route-advertise

The default route cannot be observed in the routing table of the RTC router, the possible reason is _____

A. No default route in RTA's routing table

B. default-route-advertise This command does not configure the alwa parameter

C. RTA did not inject the default route into the OSPF area via the import command

D. PBR is configured on the RTC to filter the default route

Answer: (SHOW ANSWER)

NEW QUESTION: 5
The output of displaospfv3 route on a router is as follows:
E1 - Tpe 1 external route, IA - Inter area route, I - Intra area route
E2 - Tpe 2 external route, * - Selected route
OSPFv3 Router with ID (2.2.2.2) (Process 1)
---------- ----------
*Destination: 1::1/128
Tpe: IA Cost: 1562
NextHop: FE80::1 Interface: Tun1
*Destination: 2::2/128
Tpe: I Cost: 0
NextHop: directl-connected Interface: Loop0
*Destination: 3::3/128
Tpe: IA Cost: 1562
NextHop: FE80::3 Interface: Tun3
*Destination: 2009:1::/64
Tpe: IA Cost: 1563
NextHop: FE80::1 Interface: Tun1
*Destination: 2009:2::/64
Tpe: I Cost: 1
NextHop: directl-connected Interface: Vlan1
*Destination: 2009:3::/64
Tpe: IA Cost: 1563
NextHop: FE80::3 Interface: Tun3
There are _____ inter-area routes learned by this router.
A. 4
B. 2
C. 1
D. 3
Answer: A (LEAVE A REPLY)

NEW QUESTION: 6
In the IPV6 stateless address auto-configuration, the PC can get the RA message of the router in the following ways
A. PC actively sends NS to FF02::2 to request RA from all routers on the link
B. PC receives the RA periodically sent to FF02::1 by the router
C. PC receives NA periodically sent by router to FF02::1
D. PC actively sends RS to FF02::2, requesting RA from all routers on the link
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 7
Route dampening 20 10 2000 4000 10000 is configured in BGP view, the current penalty value of route 10.10.1.0/24 is 5000, and the status is reachable. Will the route be available after 20 minutes?
A. Not available, because the penalty value is reduced to 1550, which is less than the reuse value of 1500
B. Available, because the penalty value is reduced to 1550, which is less than the reuse value of 3000
C. Available, because the penalty value is reduced to 1450, which is less than the reuse value of 1500
D. Available, because the penalty value is reduced to 1450, which is less than the reuse value of 3000
Answer: A (LEAVE A REPLY)

NEW QUESTION: 8
If the BGP neighbor is established successfully, the neighbor status checked by the displabgp peer command is _____.
A. Established
B. Connect
C. Full
D. Active
Answer: A (LEAVE A REPLY)

NEW QUESTION: 9
Drag and drop


A. 2.2.2.2
B. 3.3.3.3
C. 1.1.1.1
D. 192.168.1.1
Answer: C (LEAVE A REPLY)

NEW QUESTION: 10
In the alliance deployment shown in the figure, which of the following statements is false?

A. Assuming that RTE advertises route 10.1.1.0, the AS-PATH attribute of this route will be seen on RTD as 100, because the route passes through AS100.
B. Execute the bgp 65002 command on RTA to start the BGP process, and execute displabgp peer on RTE, you should see the EBGP neighbor RTA belonging to AS65002
C. Compared with the reflector, a disadvantage of confederation is that all routers must support confederation, so RTB and RTD must be configured with confederation id and confederation peer-as and other related commands.
D. Execute displabgp peer on RTA, you can see that RTB and RTB are IBGP neighbors, and RTE is EBGP neighbors.
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 11
As shown in the figure, RTA, RTB, and RTC run OSPF routing protocol, and the cost value of each link is shown in the figure. OSPF protocol runs between RTA, RTB and RTC, and neighbors are successfully established. BGP runs between RTA and RTB and IBGP neighbors are successfully established; at the same time, RTA, RTB and RTD establish EBGP neighbors. RTC imports the external route 172.16.1.0/24 into OSPF, the import type is tpe1, and the cost is 200. Configure OSPF routes on RTA and RTB to import BGP without setting any routing policies. Based on the above scenario analysis, the correct description below is _____.
A. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with MED of 210 is preferred
B. Two BGP routes of 172.16.1.0/24 are learned on RTD, with MED values of 210 and 200
C. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the MED value is both 200
D. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with the smaller router-id is preferred
E. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with MED of 200 is preferred
F. Two BGP routes of 172.16.1.0/24 are learned on RTD, with MED values of 210 and 220 respectively
Answer: A,F (LEAVE A REPLY)

NEW QUESTION: 12
In the topology shown in the figure, the network layer is reachable between RTA and RTB, and between RTB and RTC.
The following configurations are performed on RTA, RTB and RTC respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 1.1.1.1 0.0.0.0
RTB]ospf 1
RTB-ospf-1]area 1

RTB-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 192.168.2.0 0.0.0.255
RTC]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 3.3.3.3 0.0.0.0
RTC-ospf-1-area-0.0.0.0]network 192.168.2.0 0.0.0.255
The following statement is correct _____
A. Neighbors can be established normally between RTA and RTB
B. Cannot establish neighbors between RTB and RTC
C. RTB does not send Hello packets to RTA
D. RTB can accept Hello messages sent by RTC
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 13
Two routers cannot establish OSPF neighbor relationship. The following possible reasons are _____.
A. By configuring silent-interface, the adjacent interfaces of both sides do not send protocol packets
B. The network type of both interfaces is P2P, and the DR election priority has been modified to 0
C. The Hello time interval of both parties is inconsistent
D. The authentication passwords configured by both parties are inconsistent
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 14
ND protocol packets are encapsulated by _____.
A. IPv4
B. Ethernet
C. ICMPv6
D. PPP
E. IPv6
Answer: C (LEAVE A REPLY)

NEW QUESTION: 15
Integrated IS-IS supports the _____ protocol.
A. OSI
B. ISO
C. IP
D. OSI and IP
Answer: D (LEAVE A REPLY)

NEW QUESTION: 16
Which of the following transition technologies are tunnel technologies?
A. 6PE
B. Dual stack
C. NAT-PT
D. 6to4
E. ISATAP
Answer: A,D,E (LEAVE A REPLY)

NEW QUESTION: 17
The default priority value for OSPF external routes is _____.
A. 150
B. 100
C. 10
D. 255
Answer: (SHOW ANSWER)

NEW QUESTION: 18
The networking is shown in the figure. RTA and RTB are located in AS 1001, RTC, RTD, and RTE are located in AS 1002. AS 1001 advertises BGP routes 11.11.11.0/24 to AS 1002. The main BGP configurations of RTC and RTD are as follows, if RTE , RTC's interconnection link is interrupted, RTE visits the 11.11.11.0/24 network segment, which wide area link is the priority to go through?
RTC]
bgp 1002
preference 20 170 200
peerRTA as-number 1001
peerRTD as-number 1002
peerRTA route-policsetmed import
route-policsetmed permit node 10
applcost 100

RTD]
bgp 1002
preference 20 170 200
peerRTB as-number 1001
peerRTC as-number 1002
peerRTA route-policsetmed import
route-policsetmed permit node 10
applcost 200

A. Pass WAN link 2 first, because eBGP routing on RTD takes precedence.
B. Pass through wide area link 1 first, because RTC's MED 100 is less than RTD's MED 200
C. Pass through WAN link 1 first, because eBGP routing on RTC is preferred.
D. Pass WAN link 2 first, because RTD MED 200>RTC MED 100.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 19
Running the command on the router and its display information is as follows:
<RTC>displisis lsdb level-1 verbose
Database information for ISIS(1)

Level-1 Link State Database
LSPID Se Num Checksum Holdtime Length ATT/P/OL

3333.3333.3333.00-00* 0x0000007c 0x5fae 388 58 1/0/0
SOURCE 3333.3333.3333.00
NLPID IPV4
AREA ADDR 02
INTF ADDR 10.1.3.2
INTF ADDR 10.3.4.1
NBR ID 4444.4444.4444.00 COST: 10
3333.3333.3333.00-01* 0x0000008f 0x55ae 388 113 0/0/0
SOURCE 3333.3333.3333.00
IP-Internal 10.1.3.0 255.255.255.252 COST: 10
IP-Internal 10.3.4.0 255.255.255.252 COST: 10
IP-Internal* 172.16.3.1 255.255.255.255 COST: 10
IP-Internal* 10.1.2.0 255.255.255.252 COST: 20
IP-Internal* 192.168.18.0 255.255.255.0 COST: 30
IP-Internal* 172.16.2.1 255.255.255.255 COST: 20
IP-Internal* 172.16.1.1 255.255.255.255 COST: 20
4444.4444.4444.00-00 0x00000111 0x9817 1098 62 1/0/0
SOURCE 4444.4444.4444.00
NLPID IPV4
AREA ADDR 02
INTF ADDR 10.3.4.2
INTF ADDR 10.2.4.2
INTF ADDR 172.16.4.1
NBR ID 3333.3333.3333.00 COST: 10
4444.4444.4444.00-01 0x0000006f 0x8952 1098 65 0/0/0
SOURCE 4444.4444.4444.00
IP-Internal 10.3.4.0 255.255.255.252 COST: 10
IP-Internal 10.2.4.0 255.255.255.252 COST: 10
IP-Internal 172.16.4.1 255.255.255.255 COST: 0
From the above information, we can know that _____.

A. The area number of RTC is 02

B. Address 10.3.4.2 belongs to router with Stem-ID 4444.4444.4444

C. The router with Stem-ID 3333.3333.3333 carries a total of 7 pieces of Level-1 IP internal reachable routing information

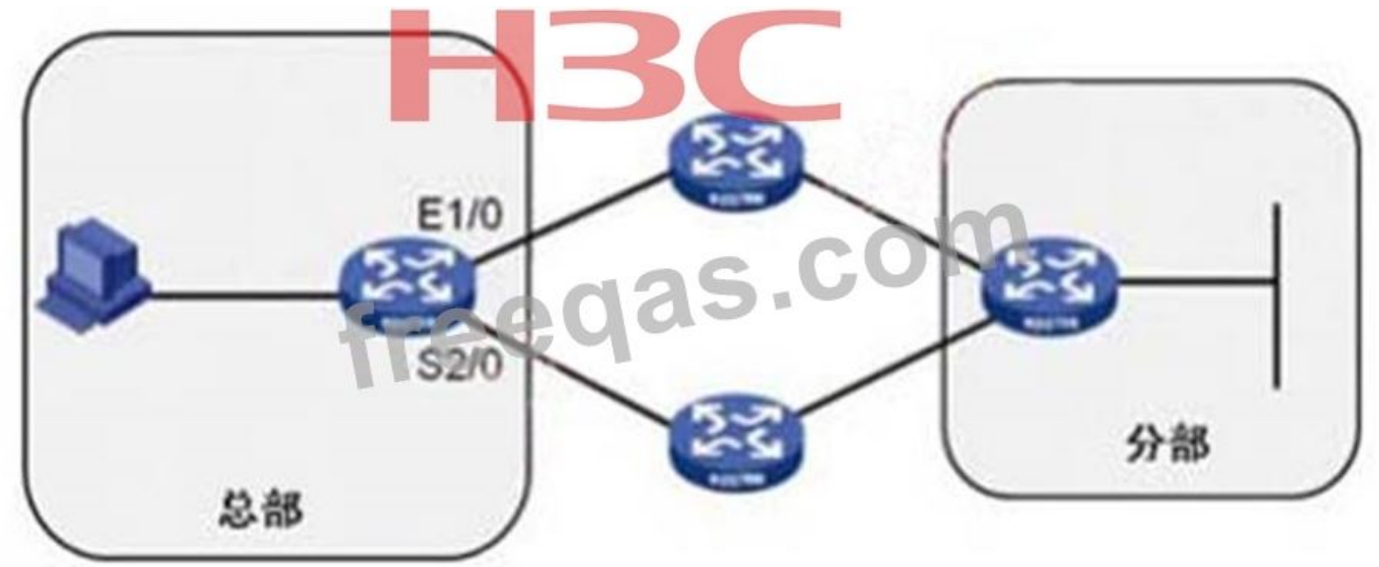
D. RTC's Stem-ID is 4444.4444.4444

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

NEW QUESTION: 20
In the IS-IS network as shown in the figure, RTA, RTC, RTD, and RTE establish a Level-2 adjacency relationship with each other; RTB, RTA, and RTC establish a Level-1 adjacency relationship. After the reason of each router is stable, when RTB accesses 192.168.5.1, it chooses the next hop as _____.
If RTA adds the following configuration at this time:
RTA-isis-1]import-route isis level-2 into level-1
Then when RTB accesses 192.168.5.1 again, choose the next hop as _____.
A. RTC; RTC
B. RTC; RTA
C. RTA; RTA
D. RTA; RTC
Answer: B (LEAVE A REPLY)

NEW QUESTION: 21
Run the command and display information on the router as follows:
<RTA>displaisis brief
ISIS(1) Protocol Brief Information:
network-entit:
01.1111.1111.1111.00
is-level: level-1-2
cost-ste: narrow
preference: 15
Lsp-length receive: 1497
Lsp-length originate: level-1 1476
level-2 1476
maximum imported routes number: 10000
Timers:
lsp-max-age: 1200
lsp-refresh: 900
Interval between SPFs: 10
From the above information, you can know RTA_____.
A. It is a Level-1 router
B. Is a Level-1-2 router
C. Its Stem-ID is 1111.1111.1111
D. Its Stem-ID is 1111.1111.1111.00
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 22
As shown in the figure, the actual bandwidth of the Ethernet interface E1/0 of the MSR router is 10Mbps, and the actual link bandwidth of the serial port S2/0 is 64Kbps.



In order to preferentially use high-bandwidth links and achieve the purpose of route backup, which of the following solutions is the most reasonable?

A. Both Ethernet interface E1/0 and serial port S2/0 run RIP protocol

B. Set the static route, the outgoing interface is the serial port S2/0 and the Ethernet interface E1/0, the priority value is set the same

C. The Ethernet interface runs OSPF protocol. Then set the static route, the outgoing interface is serial port S2/0, and the priority value is set to 80

D. The Ethernet interface runs RIP protocol. Then set the static route, the outgoing interface is serial port S2/0, and the priority value is set to 80

Answer: C (LEAVE A REPLY)

NEW QUESTION: 23

Among the following routing protocols, the one belonging to the IGP is _____, and the one that uses the link state algorithm is _____.

A. BGP; OSPF

B. S-IS; IS-IS

C. OSPF; BGP

D. RIP; RIP

Answer: B (LEAVE A REPLY)

NEW QUESTION: 24

In the topology shown in the figure, by executing the import-route direct command on the RTA, 192.168.0.0/24, 192.168.1.0/24, 192.168.2.0/24, 192.168.3.0/24 and 192.168.4.0/24 are injected. Five routes, and perform the following configurations on RTA, RTB and RTC respectively:

RTA]ospf 1

RTA-ospf-1]area 1

RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255

RTA-ospf-1-area-0.0.0.1]nssa

RTA-ospf-1]asbr-summar192.168.0.0 255.255.192.0 not-advertise

RTA-ospf-1]import direct
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]nssa default-route-advertise
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTB-ospf-1]import direct
rtc]ospf 1
RTC-ospf-1]area 0
rtc-ospf-1-area-0.0.0.0]network 3.3.3.3 0.0.0.0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 The impossible routes in the RTC routing table are _____

A. 192.168.0.0/18
B. 1.1.1.1/32
C. 192.168.1.0/24
D. 2.2.2.2/32
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 25
In the topology shown in the figure, perform the following configuration in RTA:
RTA-ospf-1-area-0.0.0.1]network 192.168.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.2.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.3.0 0.0.0.255
Now it is required that the RTC cannot learn the route 192.168.2.0/24 configured in the above RTA, what configuration can be performed on the router?

A. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.2.0 255.255.255.0 not-advertise
B. RTB] acl number 2000 RTB-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTB-acl-basic-2000] rule 5 permit source 192.168.1.0 0.0.255.255 RTB-acl-basic-2000] rule 10 permit source 192.168.3.0 0.0.255.255 RTB-ospf-1] filter-polic2000 import
C. RTC] acl number 2000 RTC-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTC-acl-basic-2000] rule 5 permit source 192.168.1.0 0.0.255.255 RTC-acl-basic-2000] rule 10 permit source 192.168.3.0 0.0.255.255 RTC-ospf-1] filter-polic2000 import
D. RTB] acl number 2000 RTB-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTB-acl-basic-2000] rule 5 permit source 192.168.1.0 0.0.255.255 RTB-acl-basic-2000] rule 10 permit source 192.168.3.0 0.0.255.255 RTB-ospf-1-area-0.0.0.1] filter 2000 export
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 26

Which of the following commands can be used to view all configured and enabled PBR information?

A. displaip routing-table

B. displaip policy-based-route

C. displapolic-based-route

D. displaip policy-based-route statistics

Answer: (SHOW ANSWER)

NEW QUESTION: 27

The role of IP Internal ReachabilitInformation CLV in IS-IS packets is _____.

A. Carry the IP address information of the IS-IS interface enabled

B. Area code carrying IS

C. Carry the Stem-ID information of IS

D. Carry IP prefix information, that is, IP routing information

Answer: D (LEAVE A REPLY)

NEW QUESTION: 28

Host A and Host B are on the same Ethernet link. After host A receives the NS message sent by host B, it will record the correspondence between the IPv6 address of host B and the link layer address in the neighbor cache table.

At this time, the host is on A, and the neighbor state of host B is _____.

A. Incomplete (Incomplete)

B. Reachable

C. Probe

D. Stale

E. Delay (Dela)

Answer: (SHOW ANSWER)

NEW QUESTION: 29

Backbone network routers in IS-IS include _____.

A. Level-2 IS

B. Level-1 IS

C. Level-1-2 IS

D. ES

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 30

Which of the following are BGP recognized community attributes?

A. PUBLIC

B. INTERNET

C. NO_ADVERTISE

D. NO_ADVERSTISEMENT
Answer: (SHOW ANSWER)

NEW QUESTION: 31
In the network composed of the following three ASs, AS200 advertises the local network segment route 10.1.1.0/24 to the outside.
The main device configuration is shown below.
RTA :
bgp 100
dampening
undo snchronization
peer 1.1.1.1 as-number 200
peer 2.2.2.2 as-number 300
peer 1.1.1.1 ebgp-max-hop 2
peer 1.1.1.1 connect-interface LoopBack0
peer 2.2.2.2 ebgp-max-hop 2
peer 2.2.2.2 connect-interface LoopBack0
RTB :
bgp 200
network 10.1.1.0 255.255.255.0
undo snchronization
peer 10.10.10.10 as-number 100
peer 10.10.10.10 ebgp-max-hop 2
peer 10.10.10.10 connect-interface LoopBack0
The attenuation value of the system is 1000 each time, and the default parameters for attenuation are:
Ceiling Value: 16000
Reuse Value: 750
Reach HalfLife Time(in second): 900
Unreach HalfLife Time(in second): 900
Suppress-Limit: 2000
Then, after the local network segment 10.1.1.0/24 of RTB oscillates continuously for ____ times (and then resumes immediately after interruption), the route will no longer exist on the RTC until the penalty value of the route of RTB is less than ____.
A. 16000 750
B. 16000 2000
C. 2000 1000
D. 2000 750
Answer: D (LEAVE A REPLY)

NEW QUESTION: 32
In H3C equipment, the default priority value of OSPF internal routing is _____.
A. 100
B. 255
C. 150
D. 10
Answer: (SHOW ANSWER)

NEW QUESTION: 33
In the topology shown in the figure, the following configuration is performed on RTA, RTB, RTC and RTD respectively:
RTA] ospf 1 router-id 1.1.1.1
RTA-ospf-1] area 0
RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.0] network 1.1.1.1 0.0.0.0
RTB] ospf 1 router-id 2.2.2.2
RTB-ospf-1] area 0
RTB-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
RTB-ospf-1-area-0.0.0.0] network 2.2.2.2 0.0.0.0
RTB-ospf-1] area 1
RTB-ospf-1-area-0.0.0.1] network 192.168.2.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1] vlink-peer 3.3.3.3
RTC] ospf 1 router-id 3.3.3.3
RTC-ospf-1] area 1
RTC-ospf-1-area-0.0.0.1] network 192.168.2.0 0.0.0.255
RTC-ospf-1-area-0.0.0.1] network 3.3.3.3 0.0.0.0
RTC-ospf-1-area-0.0.0.1] vlink-peer 2.2.2.2
RTC-ospf-1] area 2
RTC-ospf-1-area-0.0.0.2] network 192.168.3.0 0.0.0.255
RTD] ospf 1 router-id 4.4.4.4
RTD-ospf-1] area 2
RTD-ospf-1-area-0.0.0.2] network 192.168.3.0 0.0.0.255
RTD-ospf-1-area-0.0.0.2] network 4.4.4.4 0.0.0.0

Then the router type in the OSPF area of RTC is _____

A. ASBR

B. Backbone router

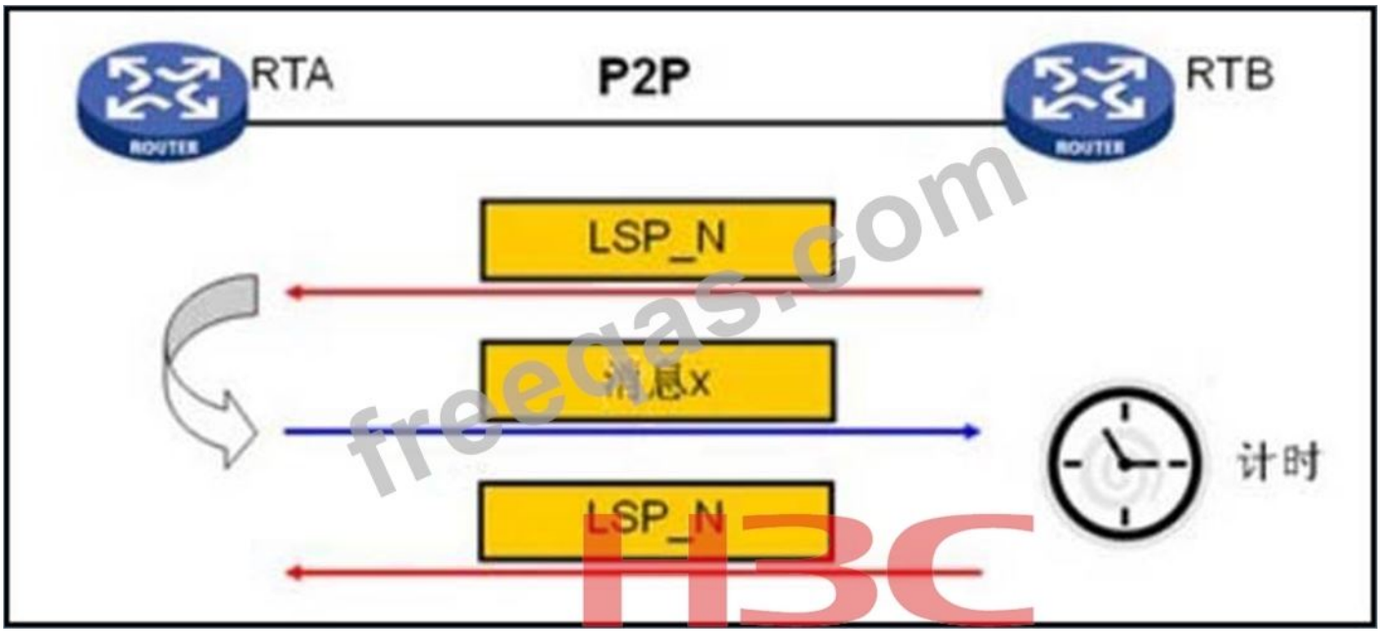
C. In-area routers

D. ABR

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 34

As shown in the figure, RTA and RTB establish an IS-IS adjacency relationship on a P2P type link.



After RTB sends LSP_N to RTA, RTA sends _____ to RTB, and RTB sends LSP_N to RTA after timing, indicating that this message is _____.

A. CSNP, RTB received

B. CSNP, RTB not received

C. PSNP, RTB not received

D. PSNP, RTB received

Answer: (SHOW ANSWER)

NEW QUESTION: 35

For NSAP area addresses in IS-IS, which of the following statements is true _____.

A. In NSAP address 12.3456.7890.abcd.ef, the zone address is 12.3456

B. The NSAP area address is used to identify the area in the routing domain

C. A router can be configured with up to 3 NSAP area addresses, usually only 1

D. In NSAP address 12.3456.7890.abcd.ef, the zone address is 12

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

NEW QUESTION: 36

The command to cancel the automatic route aggregation of RIP protocol on the MSR router is _____.

A. [Router-rip-1]undo summary

B. [Router-rip-1] undo auto-summary

C. [Router-Serial1/0] undo auto-summary

D. [Router-Serial1/0] undo summary

Answer: (SHOW ANSWER)

NEW QUESTION: 37

In the IS-IS network shown in the figure, each router is configured as follows.

RTA-isis-1] cost-ste wide

RTB-isis-1] cost-ste wide-compatible

RTC-isis-1]cost-ste narrow-compatible

Then it is _____ that can correctly calculate the link cost between each other.

A. RTA and RTC

B. RTA and RTB

C. RTB and RTC

D. None

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 38

Regarding the comparison between OSPF protocol and RIPv2 protocol, the following statement is correct is _____.

A. Both protocols support routing information triggered updates

B. OSPF protocol supports authentication, while RIPv2 protocol does not

C. Both protocols use a poison reversal mechanism to prevent routing loops

D. RIPv2 uses hops as routing metric, while OSPF uses cost as routing metric

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 39

RTA and RTB run OSPF routing protocol, and both belong to the backbone area.

Which of the following methods cannot be used to advertise the RTA direct route 192.168.1.0/24 to the OSPF routing domain?

A. RTA-ospf-1-area-0.0.0.0]network 192.168.1.0 0.0.0.255

B. RTA]ip route-static 192.168.1.0 24 null0 RTA-ospf-1]import-route static

C. RTA-ospf-1]import-route direct

D. RTA-ospf-1]import-route static

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 40

In the following NSAP, the NET address that can be used as an integrated IS-IS is _____.

A. 20.AAAA.BBBB.CCCC.00
B. 10.101.202.303.00
C. 1000.2000.3000.00
D. 10.2222.3333.4444.01
Answer: A (LEAVE A REPLY)

NEW QUESTION: 41
The RIP protocol is enabled on a router, the process number is 1, and the priority is 10; at the same time, the OSPF protocol is enabled, the process number is 100, and the priority is 100. If two processes learn the route of the 10.0.0.0/8 network segment at the same time, the metric values are 1 (hop count) and 100 (cost value), and the next hop is 1.0.0.1 and 1.0.0.2 respectively.
After the router receives a packet with a destination address of 10.0.0.1, how to deal with it?
A. Unable to judge
B. Forward to 1.0.0.1 and 1.0.0.2 at the same time
C. Forward to 1.0.0.1
D. Forward to 1.0.0.2
Answer: C (LEAVE A REPLY)

NEW QUESTION: 42
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA] ospf 1 router-id 1.1.1.1
RTA-ospf-1] area 0
RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.0] network 1.1.1.1 0.0.0.0
RTB] ospf 1 router-id 2.2.2.2
RTB-ospf-1] area 0
RTB-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
RTB-ospf-1-area-0.0.0.0] network 2.2.2.2 0.0.0.0
RTB-ospf-1] area 1
RTB-ospf-1-area-0.0.0.1] network 192.168.2.0 0.0.0.255
RTC] ospf 1 router-id 3.3.3.3
RTC-ospf-1] area 1
RTC-ospf-1-area-0.0.0.1] network 192.168.2.0 0.0.0.255
RTC-ospf-1-area-0.0.0.1] network 3.3.3.3 0.0.0.0
RTC-ospf-1] area 2
RTC-ospf-1-area-0.0.0.2] network 192.168.3.0 0.0.0.255
RTD] ospf 1 router-id 4.4.4.4
RTD-ospf-1] area 2
RTD-ospf-1-area-0.0.0.2] network 192.168.3.0 0.0.0.255

RTD-ospf-1-area-0.0.0.2] network 4.4.4.4 0.0.0.0
Then the routes that can be learned on RTA are _____
A. 192.168.2.0/24
B. 192.168.1.0/24
C. 4.4.4.4/32
D. 192.168.3.0/24
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 43
Running the displaipv6 interface vlan-interface1 verbose command on a router displays the following information:
Vlan-interface1 current state: UP
Line protocol current state:UP
IPv6 is enabled, link-local address is FE80::2010:1
No global unicast address configured
Joined group address(es):
FF02::1:FF10:1
FF02::2
FF02::1
MTU is 1500 btes
ND DAD is enabled, number of DAD attempts: 1
ND reachable time is 30000 milliseconds
ND retransmit interval is 1000 milliseconds
ND advertised reachable time is 0 milliseconds
ND advertised retransmit interval is 0 milliseconds
ND router advertisements are sent ever600 seconds
ND router advertisements live for 1800 seconds
Hosts use stateless autoconfig for addresses
From the above information, it can be known that _____.
A. The multicast addresses monitored by this interface include FF02::1 , FF02::2 , FF02::1:FF10:1
B. The transmit function of ND RA is not enabled on the Vlan1 interface
C. Vlan1 interface is boring and IPv6 protocol status is Up
D. The IPv6 unicast address of the Vlan1 interface is only FE80::2010:1, and the global unicast address is not configured
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 44
LSAs of type _____ may be injected into the OSPF TotallStub area.
A. Tpe2
B. Tpe5

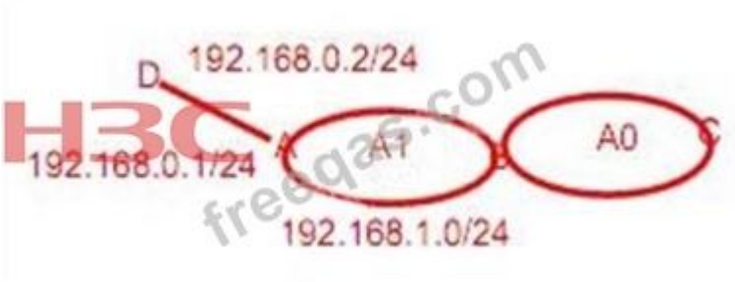
C. Tpe4
D. Tpe1
Answer: (SHOW ANSWER)

NEW QUESTION: 45
As shown in the figure, the MSR router of the headquarters is connected to the branch through two 100Mbps Ethernet links. To make full use of the existing bandwidth resources, which of the following routing schemes is optimal?

A. The main link runs OSPF, the backup link runs RIP
B. The main link runs OSPF, configures a static route, and the outgoing interface points to the backup link
C. The two Ethernet links between the headquarters and the branch run the OSPF protocol at the same time to realize ECMP
D. Run RIP on the main link, configure a static route, point the outgoing interface to the backup link, and set the priority to 150
Answer: C (LEAVE A REPLY)

NEW QUESTION: 46
Level-2 routing exists in _____.
A. Between different domains
B. Between ES and IS
C. Between IS in the same Area
D. Between different areas
Answer: D (LEAVE A REPLY)

NEW QUESTION: 47
In the topology shown in the figure, the RTA needs to be configured to introduce the default route in the OSPF area.



Which of the following configurations can achieve the above purpose?
A. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise alwa
B. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise
C. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise alwa RTA] ip route-static 0.0.0.0 0.0.0.0 192.168.0.2
D. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise RTA] ip route-static 0.0.0.0 0.0.0.0 192.168.0.2
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 48
In the topology shown in the figure, execute the following commands on the RTA router:
RTA-ospf-1] default-route-advertise
RTA] ip route-static 0.0.0.0 0.0.0.0 192.168.0.2
The default route cannot be observed in the routing table of the RTC router. The possible reason is _____
A. RTA's default route next hop address 192.168.0.2 is unreachable
B. The default route of RTA does not enter the OSPF area through the import command
C. Area1 is configured as an NSSA area
D. A routing policy is configured on the RTC to filter the default route
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 49
The following features that enhance OSPF security are _____
A. Filter Tpe3 LSAs
B. Forbid the port to send OSPF packets
C. Authentication

D. virtual link
Answer: A,B,C (LEAVE A REPLY)

NEW QUESTION: 50
Configure the silent interface on the router so that the router does not send OSPF protocol messages. The command is _____.
A. RTA-ospf-1-area-0.0.0.1]silent-interface serial2/0
B. RTA-Serial2/0]silent-interface
C. RTA-ospf-1]silent-interface serial2/0
D. RTA-ospf]silent-interface serial2/0
Answer: (SHOW ANSWER)

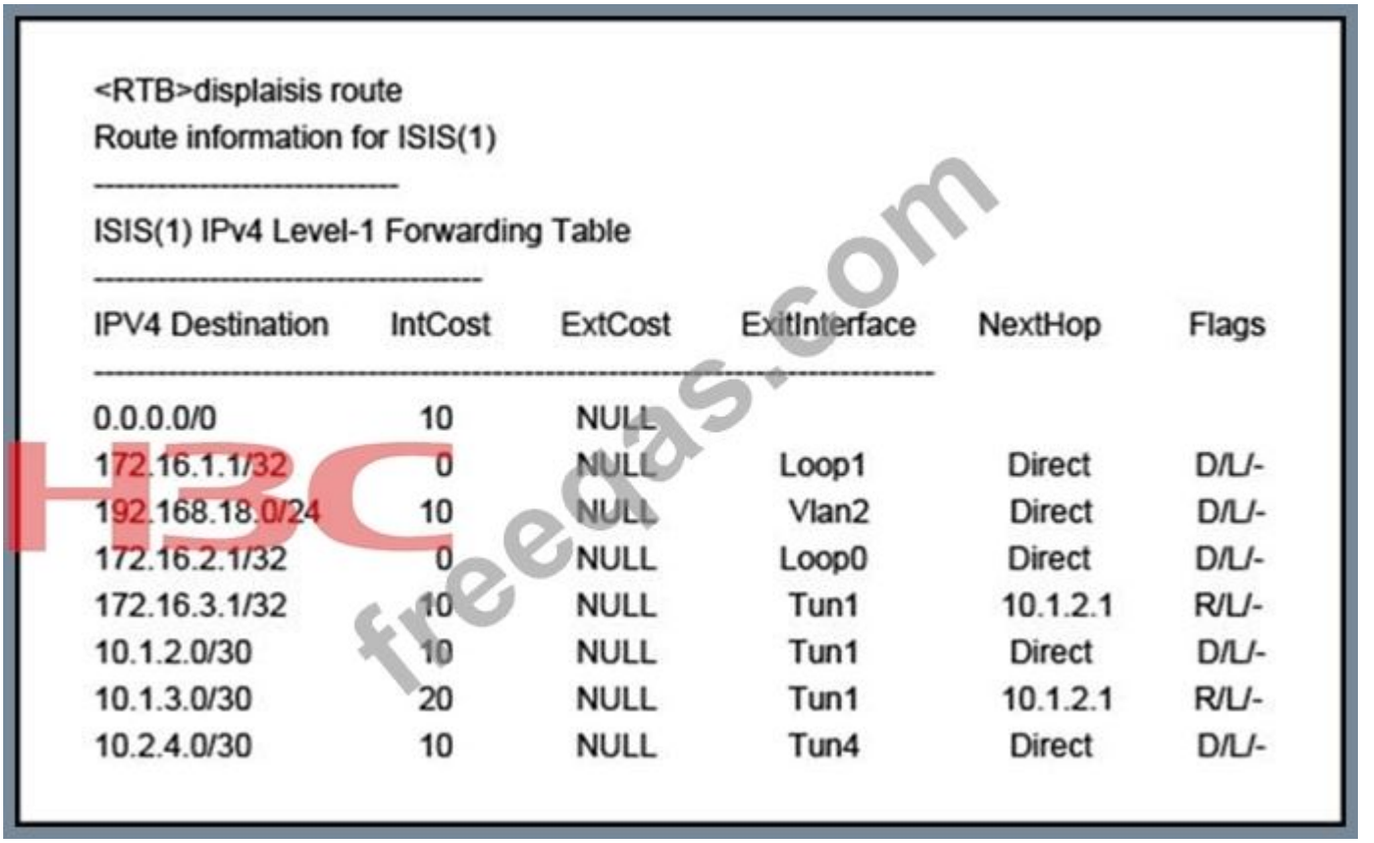
NEW QUESTION: 51
Regarding the import-route command, which of the following statements are correct?
A. Use the command import-route allow ibgp, only ibgp routes can be imported into the IGP routing domain
B. Using the import-route command, only EBGP routes can be imported into the IGP routing domain
C. Use the command import-route allow ibgp to import EBGP routes and IBGP routes into the IGP routing domain
D. Use the command import-route bgp to import both EBGP and IBGP routes into the IGP routing domain
Answer: (SHOW ANSWER)

NEW QUESTION: 52
The network is shown in the figure, requiring RTA and RTB to establish OSPF neighbor relationship and exchange routes. To achieve the above purpose, please complete the configuration of RTA. RTA]ipv6
RTA]ospfv3
RTA-ospfv3-1]_____
RTA-ospfv3-1]interface e0/0
RTA-Ethernet0/0]ospfv3 1 area 0
RTA-Ethernet0/0]interface e0/1
RTA-Ethernet0/1]ospfv3 1 area 0
RTA-Ethernet0/1]interface e1/0
RTA-Ethernet1/0]ospfv3 1 area 0
A. network::0
B. area 0
C. router-id 1.1.1.1
D. import-route direct
Answer: (SHOW ANSWER)

NEW QUESTION: 53
The following belong to the core layer function is _____. (Choose one or more)
A. High-speed packet switching
B. Access security control
C. Necessary routing strategy
D. Possess a large number of interfaces for connecting with end user computers
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 54
The RIP protocol is enabled on a router, the process number is 1, and the priority is 10; at the same time, the OSPF protocol is enabled, the process number is 100, and the priority is 100. If two processes learn the route of network segment 10.0.0.0/8 at the same time, the metric values are 1 (hop count) and 100 (cost value) respectively, and the next hops are 1.0.0.1 and 1.0.0.2 respectively.
After the router receives the packet with the destination address 10.0.0.1, what should it do?
A. Forward to both 1.0.0.1 and 1.0.0.2
B. forward to 1.0.0.1
C. Unable to judge
D. forward to 1.0.0.2
Answer: B (LEAVE A REPLY)

NEW QUESTION: 55
Running the command on the router and its display information is as follows:



```
<RTB>displaisis route
Route information for ISIS(1)
-----------------------------
ISIS(1) IPv4 Level-1 Forwarding Table
-------------------------------------
IPV4 Destination    IntCost    ExtCost    ExitInterface    NextHop      Flags
-------------------------------------------------------------------------------
0.0.0.0/0           10         NULL
172.16.1.1/32       0          NULL       Loop1            Direct       D/L/-
192.168.18.0/24     10         NULL       Vlan2            Direct       D/L/-
172.16.2.1/32       0          NULL       Loop0            Direct       D/L/-
172.16.3.1/32       10         NULL       Tun1             10.1.2.1     R/L/-
10.1.2.0/30         10         NULL       Tun1             Direct       D/L/-
10.1.3.0/30         20         NULL       Tun1             10.1.2.1     R/L/-
10.2.4.0/30         10         NULL       Tun4             Direct       D/L/-
```


From the above information, we can know that there are _____ IS-IS Level-1 routes added to the RTB routing table.

A. 4

B. 7

C. 5

D. 2

E. 8

Answer: D (LEAVE A REPLY)

NEW QUESTION: 56

In the topology shown in the figure, the following configuration is performed on RTA and RTB respectively

RTA-ospf-1-area-0.0.0.1] network 192.168.0.0 0.0.0.255

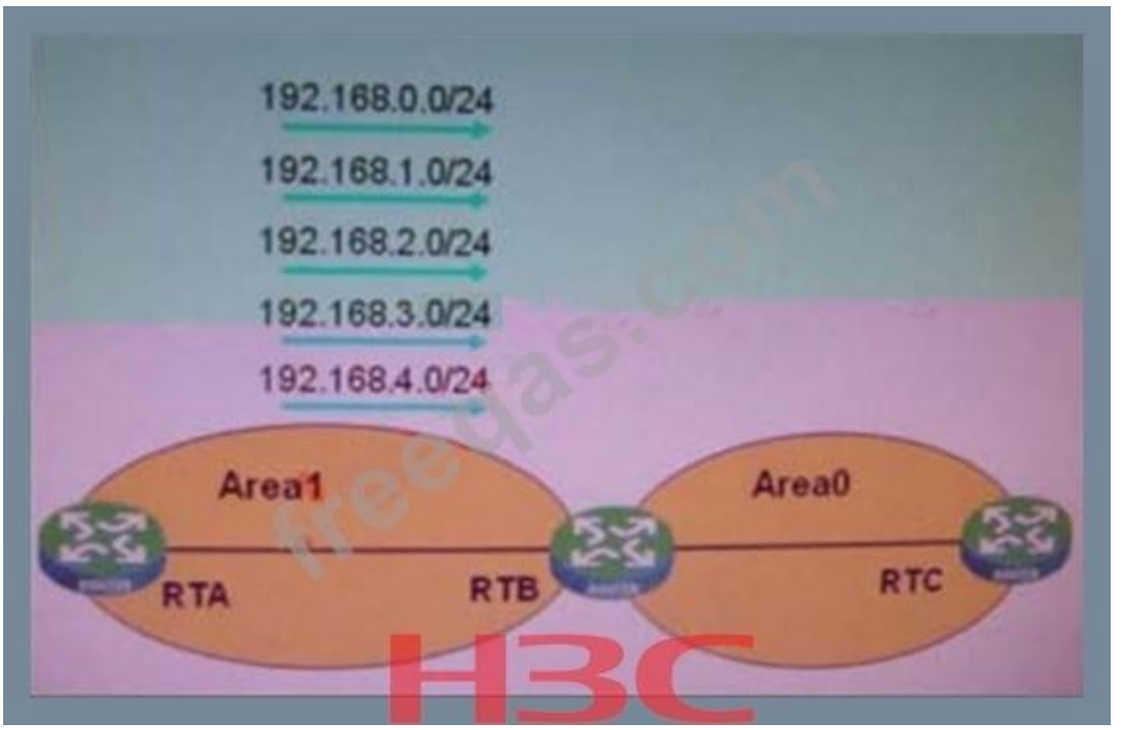
RTA-ospf-1-area-0.0.0.1] network 192.168.1.0 0.0.0.255

RTA-ospf-1-area-0.0.0.1] network 192.168.2.0 0.0.0.255

RTA-ospf-1-area-0.0.0.1] network 192.168.3.0 0.0.0.255

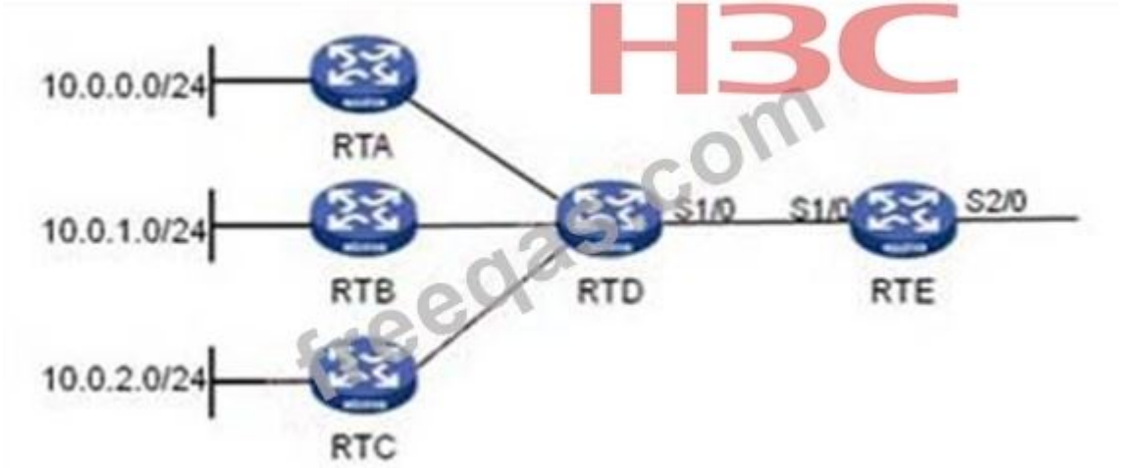
RTA-ospf-1-area-0.0.0.1] network 192.168.4.0 0.0.0.255

Now it is required that the RTC must not learn the routes configured in the above RTA. What configuration can be performed on the router?



A. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.0.0 not-advertise
B. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.252.0 not-advertise
C. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.248.0 not-advertise
D. RTC-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.224.0 not-advertise
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 57
In the network as shown in the figure, dynamic routing protocols are not enabled between all routers, and only static routes can be configured.



Then the correct configuration on the RTE should be _____.
A. ip route-static 10.0.0.0 255.255.252.0 S1/0
B. ip route-static 10.0.0.0 255.255.254.0 S2/0
C. ip route-static 10.0.0.0 255.255.252.0 S2/0
D. ip route-static 10.0.0.0 255.255.254.0 S1/0
Answer: A (LEAVE A REPLY)

NEW QUESTION: 58
In the topology shown in the figure, configuration needs to be done on the RTA to import the default route in the OSPF area.

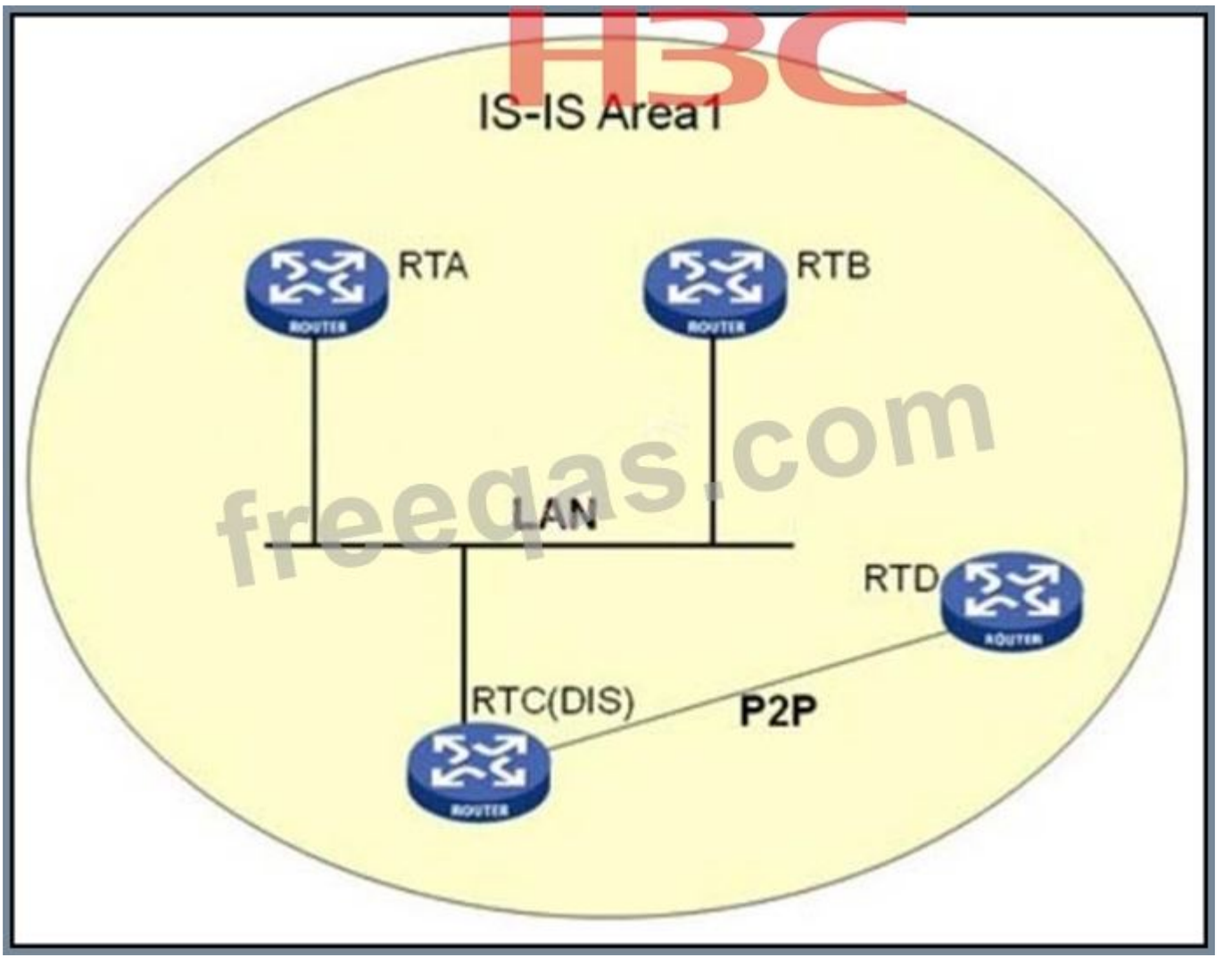
Which of the following configurations cannot achieve the above goals?
A. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise alwa RTA] ip route-static 10.0 .0.0 0.0.0.0 192.168.0.2
B. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise RTA] ip route-static 0.0. 0.0 0.0.0.0 192.168.0.2
C. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise RTA] ip route-static 10.0. 0.0 0.0.0.0 192.168.0.2
D. RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTA-ospf-1] default-route-advertise
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 59
Regarding the DR/BDR election principles in the OSPF protocol, the following statement is wrong.
A. The router with the largest interface IP address must be elected as the DR
B. The router with the largest router ID will be elected as the DR
C. Routers with a priority value of 0 must not participate in the election
D. The router with the highest priority value will definitely be elected as the DR
Answer: (SHOW ANSWER)

NEW QUESTION: 60
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255

If you need to configure area 2 as an NSSA area, how should you configure it on RTC and RTD?
A. RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]nssa RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.0]stub
B. RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]nssa RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
C. RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]nssa RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]nssa
D. RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]nssa RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 20.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]nssa
Answer: (SHOW ANSWER)

NEW QUESTION: 61
After the various routers in the figure have established IS-IS neighbor relationships and reached synchronization, the routers that have sent CSNP messages have _____.



A. RTB
B. RTD
C. RTA
D. RTC
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 62
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:

RTA-ospf-1-area-0.0.0.1]network 192.168.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.2.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.3.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.4.0 0.0.0.255
RTB] acl number 2000
RTB-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.0.255
RTB-acl-basic-2000] rule 5 permit source 192.168.1.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1] filter 2000 export
Then the routes that cannot exist in the routing table of RTC are _____
A. 192.168.1.0/24
B. 192.168.2.0/24
C. 192.168.0.0/24
D. 192.168.4.0/24
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 63
Which of the following BGP attributes are not recognized attributes?
A. MED
B. AS_PATH
C. Next_Hop
D. Local_Pref
E. Origin
Answer: (SHOW ANSWER)

NEW QUESTION: 64
Regarding the Tpe4 LSA in the OSPF protocol, the correct statement is _____
A. The role of Tpe4 LSA is to inform the routers in the area how to reach the ASBR
B. Tpe4 LSA is generated by ASBR
C. The target network actually described by Tpe4 LSA is the OSPF Router ID of the ASBR
D. The propagation range of Tpe4 LSA is limited to the backbone area
Answer: (SHOW ANSWER)

NEW QUESTION: 65
Route dampening 20 10 2000 4000 10000 is configured in BGP view, the current penalty value of route 10.10.1.0/24 is 5000, and the status is reachable. Will the route be available after 20 minutes?
A. Available, because the penalty value is reduced to 1250 after 20 minutes, which is less than the reuse value of 2000
B. Available, because the penalty value is reduced to 1250 after 20 minutes, which is less than the reuse value of 4000

C. Available, because the penalty value is reduced to 2500 after 20 minutes, which is less than the reuse value of 4000
D. Not available, because the penalty value is reduced to 2500 after 20 minutes, which is greater than the reuse value of 2000
Answer: D (LEAVE A REPLY)

NEW QUESTION: 66
Which of the following statements are true about the BGP aggregation function?
A. When applying BGP manual aggregation, you can use the attribute-polic- parameter to change the attributes of the aggregated routes for more flexible control.
B. There are two types of BGP aggregation: automatic aggregation and manual aggregation.
C. BGP manual aggregation can advertise aggregated routes and specific routes at the same time, or only select specific routes to generate aggregated routes.
D. Since BGP supports CIDR, BGP auto-aggregation can automatically aggregate the routes existing in the routing table into routes with natural masks.
Answer: A,B,C (LEAVE A REPLY)

NEW QUESTION: 67
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
rtb-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
rtc]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]stub no-summarRTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.2]network 3.3.3.3 0.0.0.0
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.255
RTD]ospf 1

RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 4.4.4.4 0.0.0.0
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
RTD-ospf-1-area-0.0.0.2]stub
Which of the following routes may exist in the RTD's routing table _____.
A. 2.2.2.2/32
B. 1.1.1.1/32
C. 3.3.3.3/32
D. 0.0.0.0/0
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 68
What techniques can be used to reduce the number of iBGP neighbors within an autonomous system?
A. route aggregation
B. peer group
C. route reflector
D. Alliance
Answer: (SHOW ANSWER)

NEW QUESTION: 69
A local area network has been running for 1 year (8,760 hours), and it has been out of service for 8 hours due to equipment failure. Later, after the network was expanded and new equipment was added, it ran for another year, and was out of service for another 3 hours due to a software failure.
Regarding the availability of this network (Availabilit), which of the following statements are correct?
A. The availability of the network after the expansion is worse than before the expansion
B. The availability of the network after the expansion is better than before the expansion
C. From the beginning of the network to the present, its availability is 99.96%
D. Before expansion, network availability was 99.91%
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 70
Drag and drop


A. When all links in the network are normal, the message will be sent to RTB

B. When the link between RTA and RTC fails, the message will be discarded
C. When all links in the network are normal, the message will be sent to RTC
D. When the link between RTA and RTC fails, the message will be sent to RTB
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 71
Regarding the operation of integrated IS-IS on the IP network, the following statement is correct.
A. IS-IS runs on the IP network and still uses the CLNS service provided by CLNP, which is at the same network level as the IP protocol
B. Because of the use of CLNS, IS-IS still needs ES-IS protocol to forward host data
C. In an IP network, IS is often referred to as a router
D. IS-IS only collects the link status and calculates the route in the IP network, without ES-IS, the communication between the router and the host still relies on ARP, ICMP, DHCP and other protocols
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 72
In the OSI network, Level-0 routing exists in _____.
A. Between IS and IS between different regions
B. Between ES and IS
C. Between IS and IS between different routing domains
D. Between IS and IS in the same area
Answer: B (LEAVE A REPLY)

NEW QUESTION: 73
Running the command on the router and its display information is as follows:
<RTA>displaisis brief
ISIS (1) Protocol Brief Information:
network-entit:
01.1111.1111.1111.00
is-level: level-1-2
cost-ste: narrow
preference: 15
Lsp-length receive: 1497
Lsp-length originate: level-1 1476
level-2 1476
maximum imported routes number: 10000
Timers:
lsp-max-age: 1200
lsp-refresh: 900
Interval between SPFs: 10

From the above information, we can know that RTA_____.
A. is a Level-1-2 router
B. The area number is 01.1111
C. is a Level-2 router
D. The area number is 01
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 74
M In the network shown in the figure, the default next hop RTC of RTA, and the PBR configuration on RTA is as follows:
polic-based-route pbr_a permit node 10
if-match packet-length 64 100
applip-address next-hop 11.0.0.2
if-match packet-length 101 1000
applip-address next-hop 12.0.0.2
polic-based-route pbr_a dennode 20
Assuming that the strategy has been successfully applied, how will the data stream on RTA be forwarded?
A. Messages with a message length of 101~1000 bytes will be sent to 11.0.02 according to the default route
B. Messages with a message length of 64~100 bytes will be sent to 11.0.0.2.
C. Messages with a message length of 101~1000 bytes will be sent to 12.0.02 according to policy routing
D. Messages with a message length of 64 to 100 bytes will be sent to 11.0.0.2 according to the default route
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 75
The following are core layer functions are _____. (select one or more)
A. Access Security Control
B. Has a large number of interfaces for connecting to end-user computers
C. high-speed packet switching
D. Necessary Routing Policy
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 76
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255
RTA]ospf 1
RTA-ospf-1]area 1

RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTB-ospf-1]import-route direct
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
rtc]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]stub no-summarRTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.2]network 3.3.3.3 0.0.0.0
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.255
RTD]ospf 1
RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 4.4.4.4 0.0.0.0
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
RTD-ospf-1-area-0.0.0.2]stub
Which of the following routes _____ cannot possibly exist in the RTD's routing table.
A. 0.0.0.0/0
B. 2.2.2.2/32
C. 10.0.0.0/24
D. 1.1.1.1/32
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 77
L is a network design engineer. In a certain network project, in order to reduce the complexity, the small L design network adopts a two-layer architecture, and the access layer functions are

incorporated into the convergence layer. In the design, the small L takes into account that the core layer needs to have a fast convergence function, and the convergence layer performs route aggregation to reduce the number of routes. Among the following routing protocols, which should be used by L as the aggregation layer routing protocol? (Choose two)

A. OSPF

B. BGP

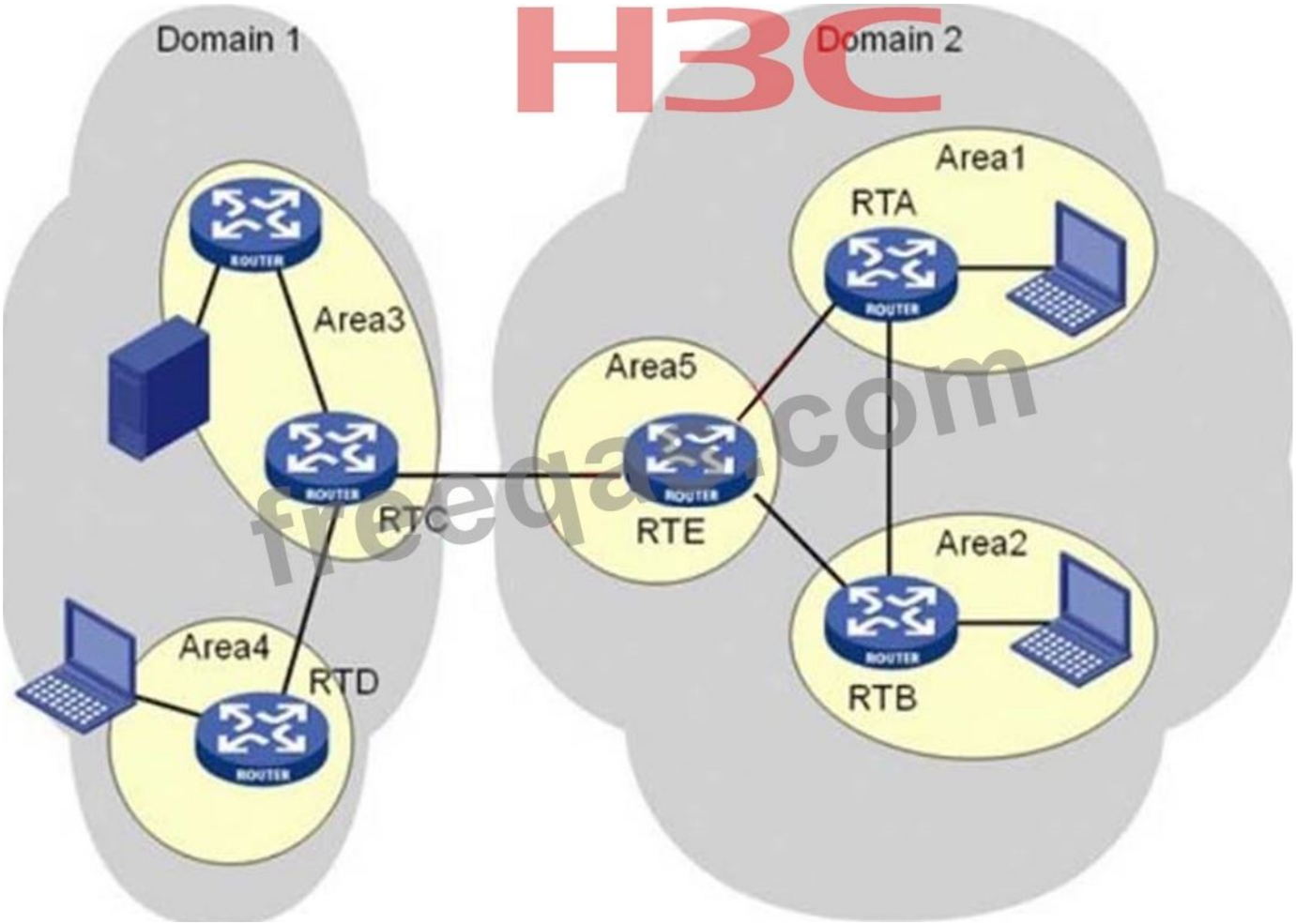
C. IS-IS

D. RIP

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 78

as the picture shows.



The figure is an OSI routing network, the route between RTC and RTE in the figure should be _____ route.

A. Level-1

B. Level-3

C. Level-0

D. Level-2

Answer: B (LEAVE A REPLY)

NEW QUESTION: 79
As shown in the figure, RTA and RTB are located in AS 100. The two establish IBGP neighbors. There is no route for RTA and RTC Internet segments on RTB: RTC is located in AS 200, and EBGP neighbors are established with RTA.
The main configuration is as follows:
RTA]
bgp 100
peerRTC as-number 200
peerRTB as-number 100
RTB]
bgp 100
peerRTA as-number 100
RTC]
bgp 200
peerRTA as-number 100
RTC cannot send the 192.168.1.0/24 route to RTA, but the 92.168.1.0/24 route does not appear in the IP 1 routing table of RTB.
To solve the above problems, what adjustments should be made in the configuration?
A. RTA-bgp]peerRTC next-hop-local
B. RTB-bgp]peerRTA next-hop-local
C. RTA-bgp]peerRTB next-hop-local
D. RTC-bgp]peerRTA next-hop-local
Answer: (SHOW ANSWER)

NEW QUESTION: 80
As shown in the figure, RTA, RTB, and RTC run OSPF, and the process number is 100; OSPF process 200 runs between RTA, RTB, and RTD. The cost of all interconnected links is set to 10. Set the external route priority of OSPF 100 on RTA and RTB to 190, and import an external route 172.16.1.0/24 into OSPF 100 on RTC. RTA is set to redistribute OSPF100 routes to OSPF200, and RTB is set to redistribute OSPF200 routes to OSPF100. After the operation is stable, suppose that the external route 172.16.1.0/24 imported on the RTC disappears suddenly.
Based on the above scenario analysis, the correct description below is _____.
A. The route of 172.16.1.0/24 on RTC disappears
B. The route of 172.16.1.0/24 on RTC still exists, and the next hop points to RTB
C. The route of 172.16.1.0/24 on the RTD disappears
D. The route 172.16.1.0/24 on RTD still exists, and the next hop points to RTA
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 81
The three autonomous systems AS200 shown in the figure are the filtering ASs of AS100 and AS300, among which AS100 advertises the route 10.1.1.0/24 to AS200.

The main device configuration is as follows:
RTC
bgp 100
network 10.1.1.0 255.255.255.0
undo snchronization
peer 200.1.2.2 as-number 200
peer 200.1.2.2 route-policCOM export
peer 200.1.2.2 advertise-communit#
route-policCOM permit node 10
applcommunit100:100
#
RTB
#
bgp 200
undo snchronization
peer 200.1.2.1 as-number 100
peer 200.1.3.2 as-number 300
peer 200.1.2.1 route-policCOM import
#
route-policCOM permit node 10
if-match communit10
applcommunit200:200
#
ip communit-list 10 permit 100:100
Then on the RTC, the correct statement about the routing of 10.1.1.0/24 is ____.
A. Its community attribute is <100:100> because the community attribute represents the source of the route.
B. Its community attribute is empty because the community attribute will not be passed to the external AS.
C. Its community attribute is <200:200> because the community attribute was changed by the intermediate AS.
D. Its community attribute is <100:100> , <200:200> , because the community attribute is actually appended by the intermediate AS.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 82
_____ uses the Shortest Path First (SPF) algorithm.
A. S-IS
B. OSPF
C. RIP
D. BGP

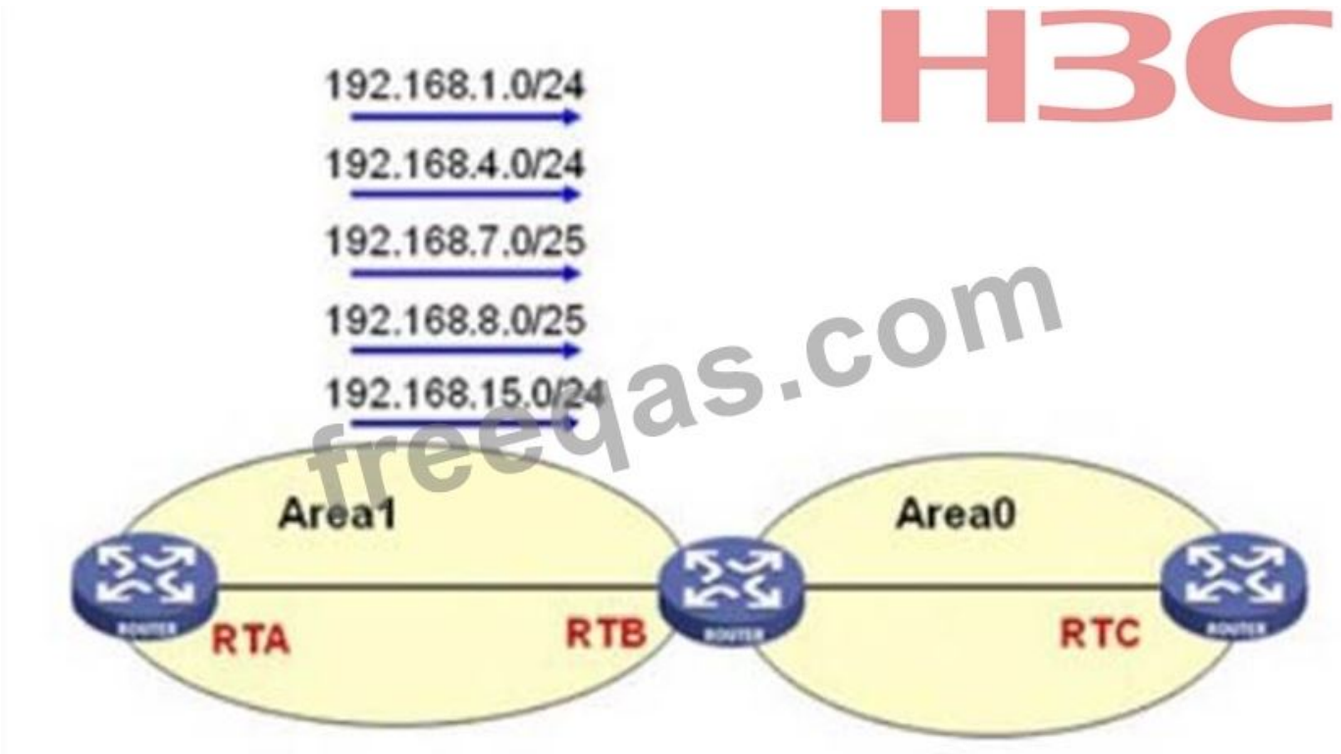
Answer: (SHOW ANSWER)

NEW QUESTION: 83
The networking is shown in the figure, RTB advertises route 13.14.3.0/24 to RTA, LP is 150, MED is 50. Route received by RTC from RTA
What is the LP and MED of 13.14.3.0/24?
A. No LP, MED 50
B. LP 100 , no MED
C. LP 150 , MED 50
D. No LP, no MED
Answer: D (LEAVE A REPLY)

NEW QUESTION: 84
Which of the following statements are true about the command import-route ?
A. Using the command import-route, only EBGP routes can be imported into the IGP routing domain
B. Use the command import-route bgp to import both EBGP and IBGP routes into the IGP routing domain
C. Use the command import-route allow ibgp, only ibgp routes can be imported into the IGP routing domain
D. Use the command import-route allow ibgp to import EBGP routes and IBGP routes into the IGP routing domain
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 85
As shown in the figure, RTA and RTB act as border routers between the BGP routing domain and the OSPF routing domain.
In order to realize the routing intercommunication between the BGP routing domain and the OSPF routing domain, the following route distribution strategy is not feasible: _____
A. Two-way import of OSPF and BGP are performed on RTA and RTB respectively, and appropriate routing filtering strategies must be adopted to avoid routing loops and sub-optimal path problems.
B. Adjust the OSPF external routing priority on RTA and RTB to make it less than the BGP routing priority; import BGP routes into OSPF on RTA and RTB, and advertise the routes in the OSPF domain to BGP via the network command
C. Adjust the OSPF external routing priority on RTA and RTB to make it greater than the BGP routing priority; import BGP routes into OSPF on RTA and RTB, and advertise the routes in the OSPF domain to BGP via the network command
D. Two-way introduction of OSPF and BGP is done on RTA and RTB respectively, without the need to consider loops and sub-optimal paths.
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 86
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
RTC]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]nssa default-route-advertise
RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
RTC-ospf-1]import-route direct
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.255
RTD]ospf 1
RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
RTD-ospf-1-area-0.0.0.2]network 4.4.4.4 0.0.0.0
RTD-ospf-1-area-0.0.0.2]nssa
Then area 2 may not inject _____



A. Tpe5 LSA
B. Tpe3 LSA
C. Tpe7 LSA
D. Tpe4 LSA
Answer: (SHOW ANSWER)

NEW QUESTION: 87
The output of displaospfv3 on a router is as follows
Routing Process OSPFv3 (1) with ID 1.1.1.1
Graceful restart helper enabled
Graceful restart helper srtict-lsa-checking disabled
SPF schedule dela5 secs, Hold time between SPFs 10 secs
Minimum LSA interval 5 secs, Minimum LSA arrival 1 secs
Number of external LSAs 0. These external LSAs checksum Sum 0x0000
Number of AS-Scoped Unknown LSA 0
Number of LSA originated 19
Number of LSA received 0
Number of areas in this router is 3
Area BACKBONE(0)
Number of interfaces in this area is 2
SPF algorithm executed 9 times
Number of LSA 3. These LSAs checksum Sum 0x6C29
Number of Unknown LSA 0
Area 0.0.0.1
Number of interfaces in this area is 1

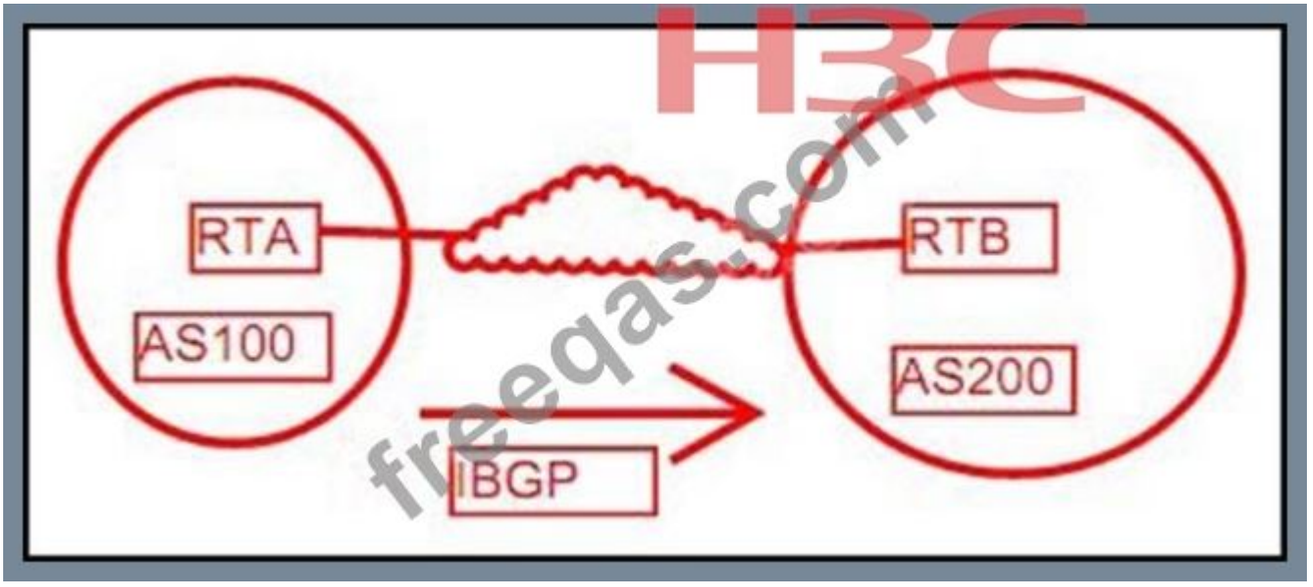
SPF algorithm executed 12 times
Number of LSA 3. These LSAs checksum Sum 0x22F1E
Number of Unknown LSA 0
Area 0.0.0.10
Number of interfaces in this area is 1
SPF algorithm executed 1 times
Number of LSA 3. These LSAs checksum Sum 0x81E2
Number of Unknown LSA 0
Then the router has _____ interfaces in the OSPFv3 process.

A. 1
B. 2
C. 3
D. 4

Answer: D (LEAVE A REPLY)

NEW QUESTION: 88

RTA and RTB are not directly interconnected and are located in autonomous systems 100 and 200 respectively. The loopback0 address of RTA is 1.1.1.1, and the loopback address of RTB is 0 2.2.2.2.

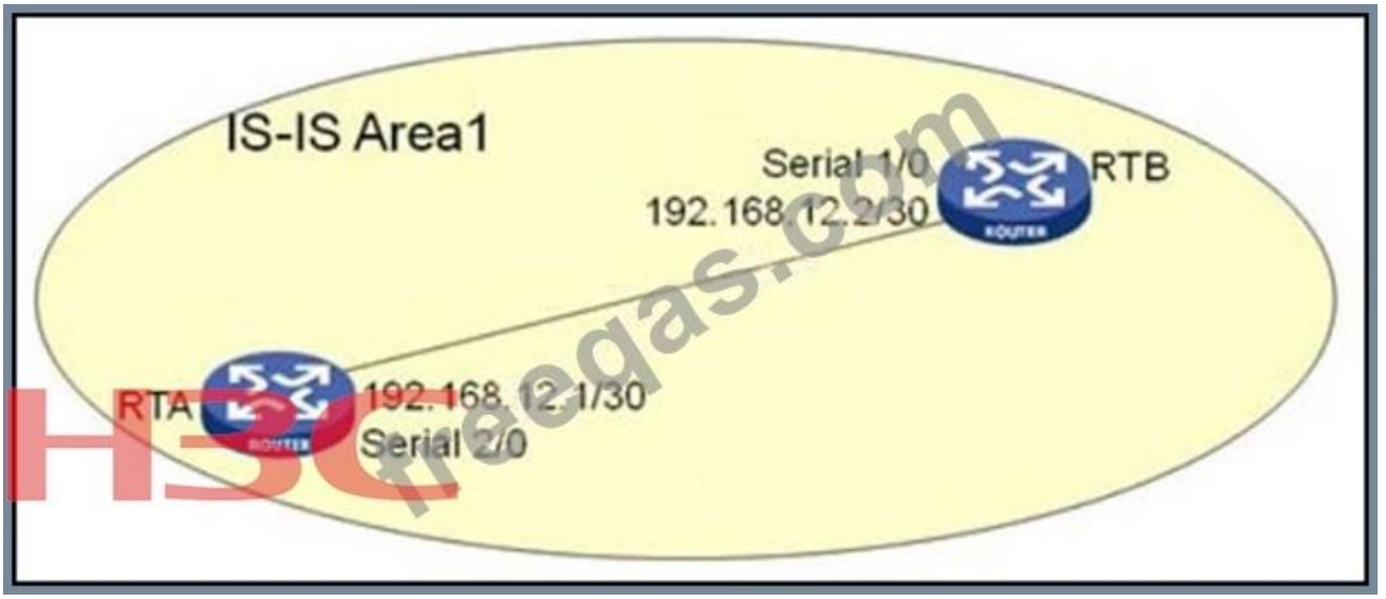


If an EBGP neighbor relationship is established with loopback0 between RTA and RTB, which of the following configurations is the correct configuration on RTA?

A. peer 2.2.2.2 connect-interface loopback 0 peer 2.2.2.2 as-number 200 ebgp-max-hop
B. peer 2.2.2.2 connect-interface loopback 0 peer 2.2.2.2 as-number 200
C. peer 2.2.2.2 connect-interface loopback 0 peer 2.2.2.2 as-number 200
D. peer 2.2.2.2 connect-interface loopback 0 peer 2.2.2.2 as-number 200 peer 2.2.2.2 ebgp-max-hop

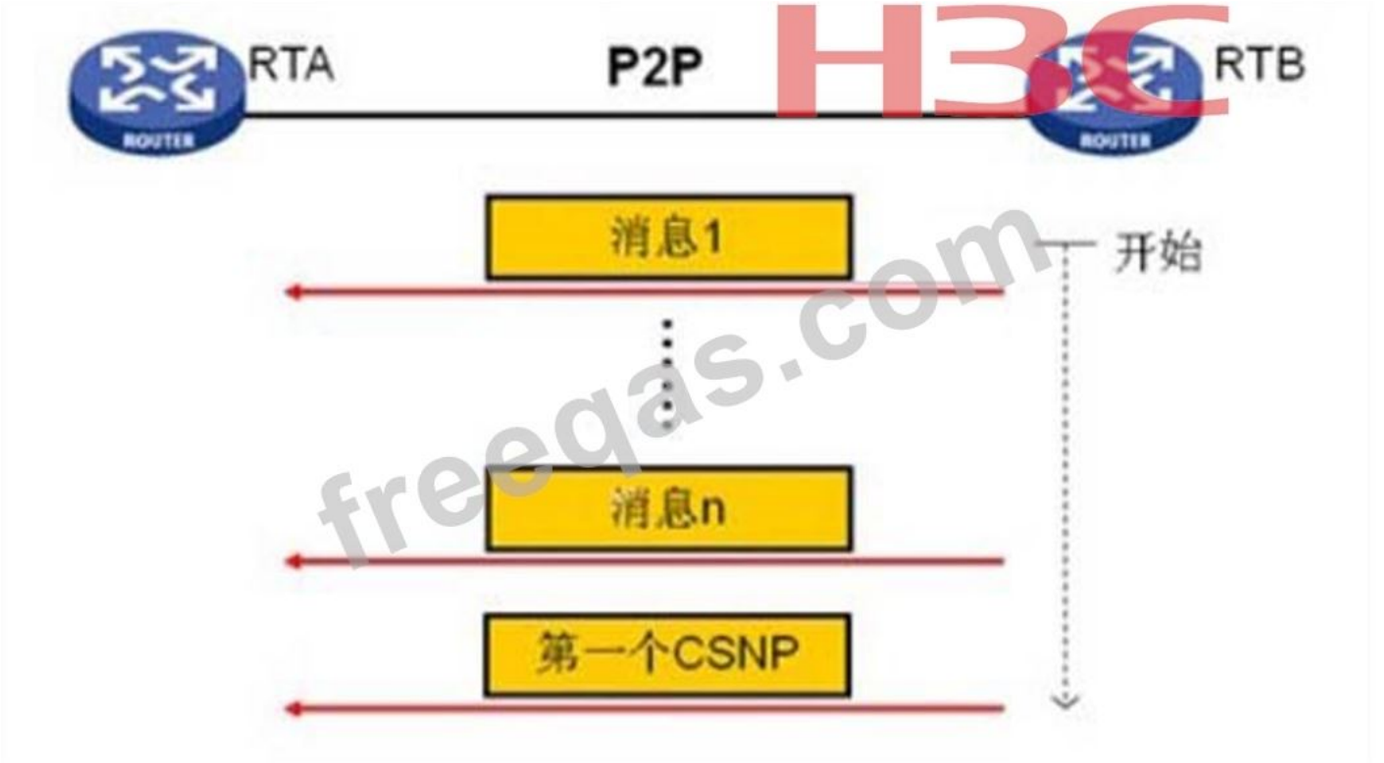
Answer: D (LEAVE A REPLY)

NEW QUESTION: 89
In the IS-IS network as shown in the figure, RTA and RTB are configured as follows:
RTA]isis
RTA-isis-1]network-entit01.1111.1111.1111.00
RTA-isis-1]interface serial 2/0
RTA-Serial2/0]isis enable 1
RTB]isis 2
RTB-isis-2]network-entit01.2222.2222.2222.00
RTB-isis-2]interface serial 1/0
RTB-Serial1/0]isis enable 2
RTB-Serial1/0]isis circuit-level level-2
Then between RTA and RTB _____



A. Establishing Level-1 and Level-2 adjacency at the same time
B. Unable to establish adjacency
C. Only establish Level-1 adjacency
D. Only establish Level-2 adjacency
Answer: C (LEAVE A REPLY)

NEW QUESTION: 90
In the IS-IS network as shown in the figure, when the routing is stable, the link between RTB and RTD is increased from the address network segment 192.168.224.0/24, then IS-IS topology _____, IP routing information _____ .



A. Change, change
B. No change, no change
C. Change, no change
D. No change, change
Answer: D (LEAVE A REPLY)

NEW QUESTION: 91
In H3C equipment, the default priority value of RIP protocol routing is _____.
A. 10
B. 255
C. 100
D. 150
Answer: C (LEAVE A REPLY)

NEW QUESTION: 92
In the process of generating the express forwarding table, the quintuple refers to _____.

A. Physical interface, source IP address, destination IP address, source port number, destination port number
B. source IP address, destination IP address, source port number, destination port number, protocol number
C. source MAC address, destination MAC address, protocol number, source IP address, destination IP address
D. Physical interface, MAC address, IP address, port number, protocol number
Answer: (SHOW ANSWER)

NEW QUESTION: 93
In the OSPF protocol, the destination address used by the DR router to send update packets to all non-DR routers is _____.
A. 224.0.0.4
B. 224.0.0.6
C. the interface address of the non-DR router
D. 224.0.0.9
E. 224.0.0.5
Answer: B (LEAVE A REPLY)

NEW QUESTION: 94
The IS-IS process of a router has been configured with NET as 01.abcd.0001.0002.0003.00. Which of the following NET addresses can still be configured?
A. 01.abcd.0001.0003.0002.00
B. fedc.0001.0002.0003.00
C. 02.fedc.0010.0020.0030.00
D. 01.0001.0002.0003.00
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 95
The command to configure manual route aggregation of RIP protocol on MSR router is _____.
A. Router-Serial1/0] rip summar-address 10.1.0.0 22
B. Router-rip-1] rip summar-address 10.1.0.0 22
C. Router] rip summar-address 10.1.0.0 22
D. Router-rip-1] rip summar-address 10.1.0.0
Answer: A (LEAVE A REPLY)

NEW QUESTION: 96
RTA and RTB run the BGP routing protocol, and there is a static default route on RTA at the same time.
The correct way to import the default route in RTA into BGP is _____

A. Configure default-route imported under RTA's BGP attempt
B. Configure import-route static and default-route imported under RTA's BGP attempt
C. Configure network 0.0.0.0 0.0.0.0 under RTA's BGP attempt
D. Configure import-route static under RTA's BGP attempt
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 97
When using IS-IS, which of the following statements are correct for IS in a certain area?
A. Only Level-1 routes can be passed between ISs
B. IS can transmit Level-1 and Level-2 routes at the same time
C. In order to save system resources, Level-1-2 IS only maintains Level-2 LSDB
D. IS that can transmit both Level-1 and Level-2 routes is called Level-1-2 IS, and it is responsible for the communication between different areas
Answer: B,D (LEAVE A REPLY)

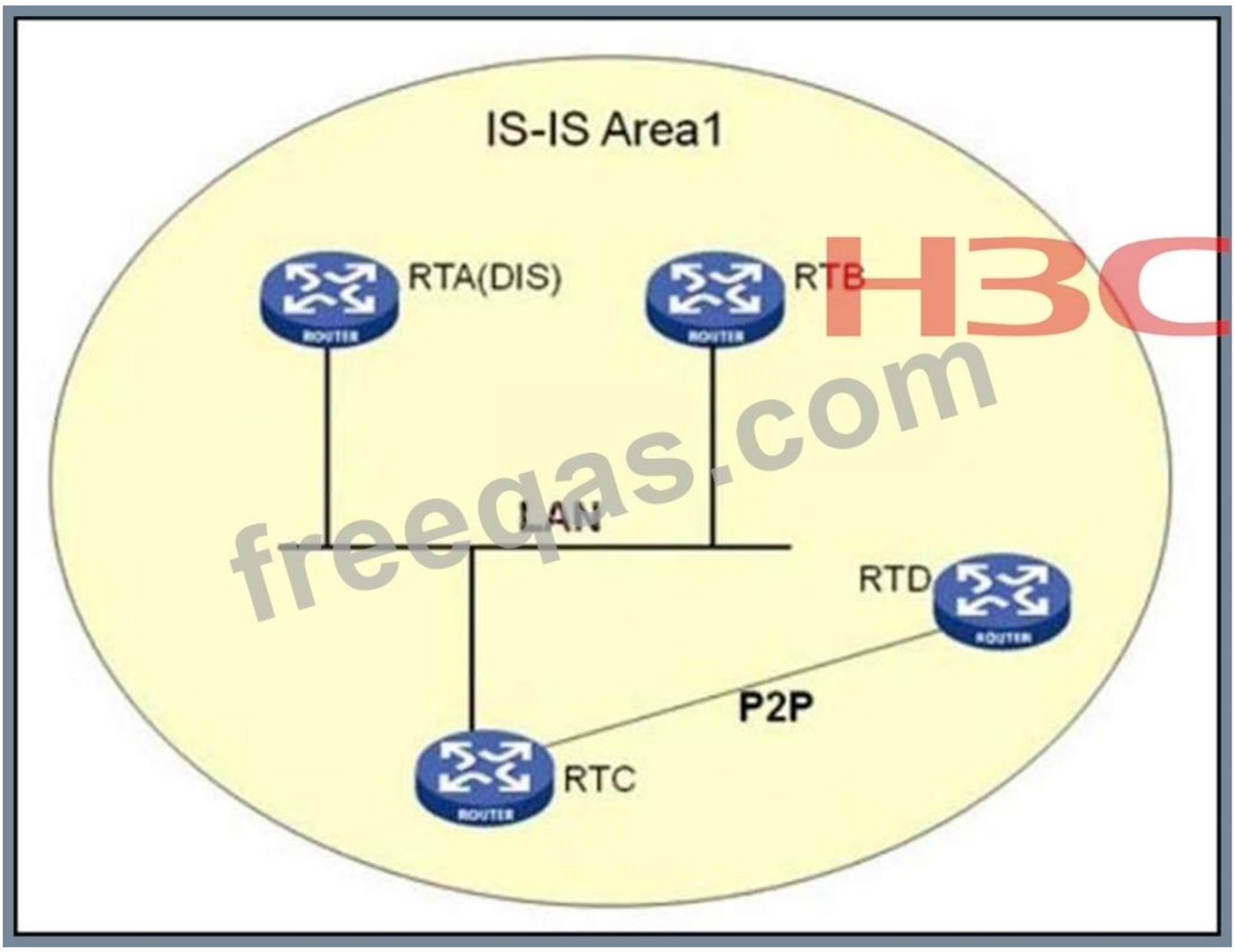
NEW QUESTION: 98
In the topology shown in the figure, by executing the import-route direct command on the RTA, 192.168.0.0/24, 192.168.1.0/24, 192.168.2.0/24, 192.168.3.0/24 and 192.168.4.0/24 are injected. Five routes, and perform the following configurations on RTA, RTB and RTC respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 1.1.1.1 0.0.0.0
RTA-ospf-1]asbr-summar192.168.0.0 255.255.252.0
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
rtb-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc]ospf 1
RTC-ospf-1]area 0
rtc-ospf-1-area-0.0.0.0]network 3.3.3.3 0.0.0.0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
Then the possible routes in the RTB routing table are _____
A. 1.1.1.1/32
B. 192.168.4.0/24
C. 192.168.0.0/24
D. 192.168.0.0/22
Answer: A,B,D (LEAVE A REPLY)

NEW QUESTION: 99
Regarding filter-polic filtering RIP routing, which of the following statements are correct?
A. RIP routes can be filtered by configuring ACL
B. RIP routes can be filtered through the IP address prefix list
C. The routing information can be filtered through the interface
D. The routing information can be filtered through the publishing gateway
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 100
The administrator wants to configure the OSPF routing priority value to be 100 on the MSR router. Which of the following commands is correct?
A. [Router-ospf-1] ospf prefernce 100
B. [Router] prefernce 100
C. [Router] ospf prefernce 100
D. [Router-ospf-1] prefernce 100
Answer: A (LEAVE A REPLY)

NEW QUESTION: 101
The PBR configuration on a router is as follows.
polic-based-route pbr_a permit node 10
if-match acl 3000
apploutput-interface serial 2/0
polic-based-route pbr_a dennode 20
if-match acl 3000
Assuming that the policy has been successfully applied, how will the data flow matching Acl 3000 on the router be forwarded?
A. Data streams matching Acl 3000 will be forwarded according to the default route
B. Data flow matching Acl 3000 will not be forwarded according to policy routing
C. Data streams matching Acl 3000 will be discarded
D. The data flow matching Acl 3000 will not be forwarded according to the normal route
Answer: D (LEAVE A REPLY)

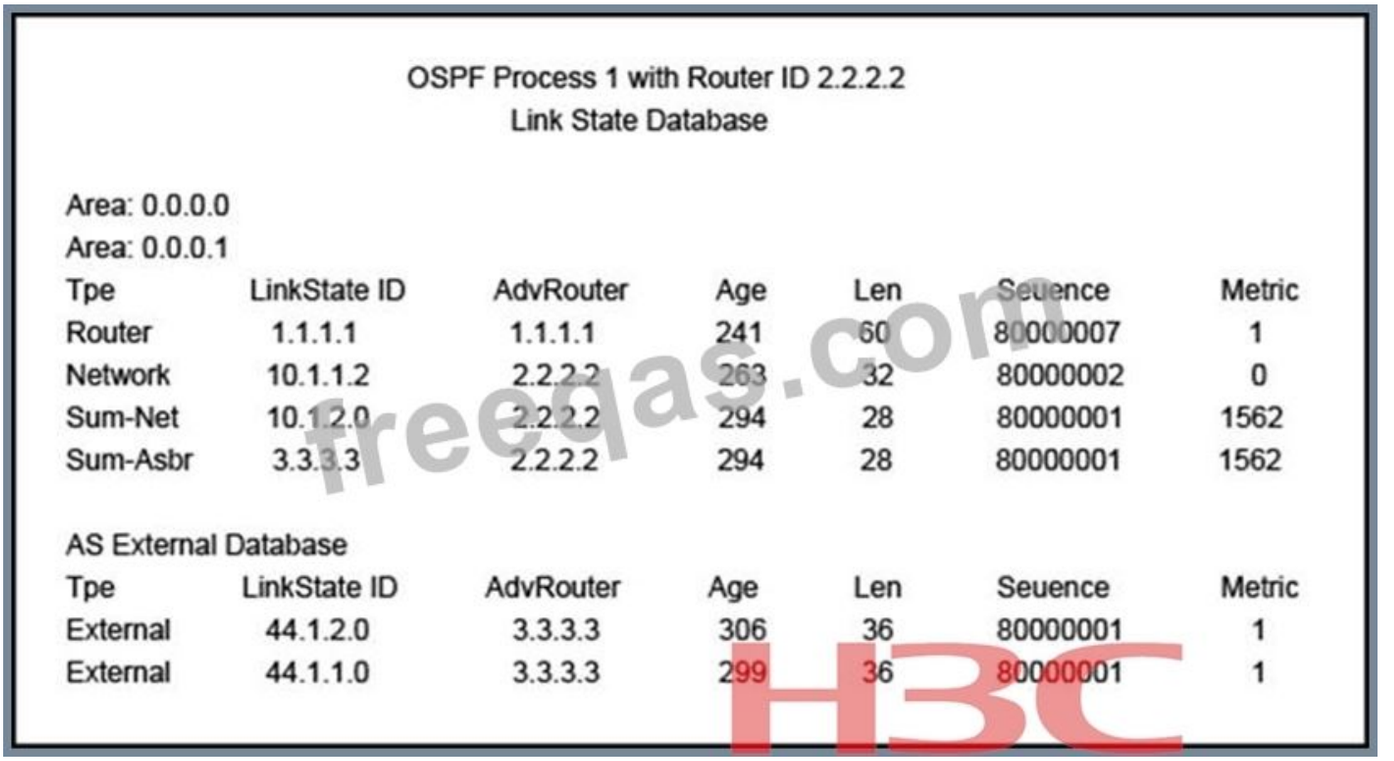
NEW QUESTION: 102
After the various routers in the figure have established IS-IS neighbor relationships, the routers that have sent CSNP messages have _____.



A. RTB
B. RTC
C. RTD
D. RTA
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 103
The picture shows the sending of Hello packets between RTA, RTB and RTC.
According to the above information, it can be judged that _____ between RTA and RTC, and _____ between RTC and RTB.
A. Adjacency not established, adjacency established
B. no adjacency established, no adjacency established
C. The adjacency relationship has been established, the adjacency relationship has been established
D. The adjacency relationship has been established, but the adjacency relationship has not been established
Answer: (SHOW ANSWER)

NEW QUESTION: 104
After executing the displaospf lsdb command on the MSR router RTA, the router output is as follows:



OSPF Process 1 with Router ID 2.2.2.2
Link State Database

Area: 0.0.0.0
Area: 0.0.0.1

Tpe	LinkState ID	AdvRouter	Age	Len	Seuence	Metric
Router	1.1.1.1	1.1.1.1	241	60	80000007	1
Network	10.1.1.2	2.2.2.2	263	32	80000002	0
Sum-Net	10.1.2.0	2.2.2.2	294	28	80000001	1562
Sum-Asbr	3.3.3.3	2.2.2.2	294	28	80000001	1562

AS External Database

Tpe	LinkState ID	AdvRouter	Age	Len	Seuence	Metric
External	44.1.2.0	3.3.3.3	306	36	80000001	1
External	44.1.1.0	3.3.3.3	299	36	80000001	1

Judging from the above output _____.
A. There are two Tpe7 LSAs in the LSDB
B. This is an ABR
C. There are two Tpe5 LSAs in the LSDB
D. This is an ASBR
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 105
Regarding the NSSA area of the OSPF protocol, which of the following statements are correct _____
A. The virtual link cannot pass through the NSSA area
B. Injection of Tpe7 LSA is not allowed in the NSSA area
C. There can be multiple ASBRs in an NSSA area
D. Injection of Tpe3 LSA and Tpe4 LSA is not allowed in the NSSA area
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 106
The command to cancel the automatic route aggregation of the RIP protocol on the MSR router is _____.
A. [Router-Serial1/0] undo auto- summary
B. [Router-rip-1] undo auto-summary
C. [Router-Serial1/0] undo summary

D. [Router-rip-1]undo summary
Answer: D (LEAVE A REPLY)

NEW QUESTION: 107
Run commands on the router and display information as follows:

<RTB>displaisis route
Route information for ISIS(1)

ISIS(1) IPv4 Level-1 Forwarding Table

IPV4 Destination	IntCost	ExtCost	ExitInterface	NextHop	Flags
0.0.0.0/0	10	NULL			
172.16.1.1/32	0	NULL	Loop1	Direct	D/L/-
192.168.18.0/24	10	NULL	Vlan2	Direct	D/L/-
172.16.2.1/32	0	NULL	Loop0	Direct	D/L/-
172.16.3.1/32	10	NULL	Tun1	10.1.2.1	R/L/-
10.1.2.0/30	10	NULL	Tun1	Direct	D/L/-
10.1.3.0/30	20	NULL	Tun1	10.1.2.1	R/L/-
10.2.4.0/30	10	NULL	Tun4	Direct	D/L/-

From the above information, we can know that _____ IS-IS Level-1 routes have been added to the RTB routing table.
A. 5
B. 4
C. 7
D. 8
E. 2
Answer: E (LEAVE A REPLY)

NEW QUESTION: 108
As shown in the figure, a local area network is connected to the ISP using an MSR router.

If you want to implement packet-based load balancing on the outgoing interface of the MSR router, which of the following configurations is necessary?
A. MSR-Ethernet1/1] ip fast-forwarding inbound MSR-Ethernet1/2] ip fast-forwarding inbound
B. MSR-Ethernet1/1] undo ip fast-forwarding inbound MSR-Ethernet1/2] undo ip fast-forwarding inbound
C. MSR-Ethernet1/1] undo ip fast-forwarding outbound MSR-Ethernet1/2] undo ip fast-forwarding outbound
D. MSR-Ethernet1/1] ip fast-forwarding outbound MSR-Ethernet1/2] ip fast-forwarding outbound
Answer: C (LEAVE A REPLY)

NEW QUESTION: 109
IS-IS sends _____ messages periodically on the broadcast network type link.
A. LSP
B. CSNP
C. IIH
D. PSNP
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 110
Regarding the default metric values for route import by different routing protocols, which of the following descriptions is _____
A. BGP uses the cost value of the imported route as the MED value after importing the BGP domain
B. When OSPF routing protocol imports routes, the default cost of the imported routes is 1
C. BGP uses the cost value of the imported route plus 1 as the MED value after importing the BGP domain
D. When OSPF routing protocol imports routes, the default cost of the imported routes is 0
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 111
In the topology shown in the figure, the correct IP addresses have been configured on RTA, RTB and RTC, and the network layer is reachable.
If OSPF neighbors need to be established between routers and routes are transmitted correctly, which of the following configurations are feasible?

A. RTA] ospf 1 router-id 1.1.1.1 RTA-ospf-1] peer 192.168.1.2 RTA-ospf-1] peer 192.168.1.3 RTA-ospf-1] area 0 RTA-ospf-1-area- 0.0.0.0] network 192.168.1.0 0.0.0.255 RTB] ospf 1 router-id 2.2.2.2 RTB-ospf-1] area 0 RTB-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTC] ospf 1 router-id 3.3.3.3 RTC-ospf-1] area 0 RTC-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
B. RTA] ospf 1 router-id 1.1.1.1 RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTB] ospf 1 router-id 2.2. 2.2 RTB-ospf-1] area 0 RTB-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTC] ospf 1 router-id 3.3.3.3 RTC-ospf-1] area 0 RTC-ospf- 1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
C. RTA-Serial5/0] fr map ip 192.168.1.3 20 broadcast RTA-Serial5/0] fr map ip 192.168.1.2 50 broadcast RTA-Serial5/0] ospf network-tpe p2mp RTA] ospf 1 router-id 1.1.1.1 RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTB-Serial5/0] fr map ip 192.168.1.1 30 broadcast RTB-Serial5/0] ospf network-tpe p2mp RTB] ospf 1 router-id 2.2.2.2 RTB-ospf-1] area 0 RTB-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTC-Serial5/0] fr map ip 192.168.1.1 40 broadcast RTC-Serial5/0] ospf network-tpe p2mp RTC] ospf 1 router-id 3.3.3.3 RTC-ospf-1] area 0 RTC-ospf-1-area-0.0.0.0] network 192.168. 1.0 0.0.0.255
D. RTA-Serial5/0] ospf dr-priorit50 RTA] ospf 1 router-id 1.1.1.1 RTA-ospf-1] peer 192.168.1.2 RTA-ospf-1] peer 192.168.1.3 RTA-ospf-1] area 0 RTA-ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTB] ospf 1 router-id 2.2.2.2 RTB-ospf-1] peer 192.168.1.1 RTB-ospf-1] area 0 RTB - ospf-1-area-0.0.0.0] network 192.168.1.0 0.0.0.255 RTC] ospf 1 router-id 3.3.3.3 RTC-ospf-1] peer 192.168.1.1 RTC-ospf-1] area 0 RTC-ospf- 1-area-0.0.0.0] network 192.168.1.0 0.0.0.255
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 112
On MSR routers, the default OSPF link cost values for Gigabit Ethernet, Fast Ethernet, and Ten Gigabit Ethernet are _____ respectively.
A. 1 , 1 , 1
B. 1 , 10 , 100
C. 1 , 10 , 10
D. 1 , 1 , 10 ,
Answer: D (LEAVE A REPLY)

NEW QUESTION: 113
Regarding the implementation of BGP load sharing, the following statement is correct _____
A. BGP only implements load sharing for routes with the same MED value.
B. BGP cannot achieve load sharing.
C. After BGP selects certain routes, it conditionally performs load sharing.
D. The router supports BGP load based on iteration
Answer: (SHOW ANSWER)

NEW QUESTION: 114

As shown in the figure, RTA, RTB, and RTC run the OSPF routing protocol, and the cost of each link is shown in the figure. Run OSPF protocol between RTA, RTB and RTC, and successfully establish neighbors. Run BGP between RTA and RTB and successfully establish IBGP neighbors; meanwhile, RTA, RTB and RTD establish EBGP neighbors. RTC imports the external route 172.16.1.0/24 into OSPF, the import type is tpe1, and the cost is 200. Configure OSPF routes to import BGP on RTA and RTB, and do not set any routing policy.
According to the above scenario analysis, the correct description below is _____.
A. Two BGP routes of 172.16.1.0/24 are learned on RTD, with MED values of 210 and 200
B. Two BGP routes of 172.16.1.0/24 are learned on the RTD, and the MED values are both 200
C. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with the smaller router-id is preferred
D. Two BGP routes of 172.16.1.0/24 are learned on RTD, with MED values of 210 and 220 respectively
E. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with MED of 200 is preferred
F. Two BGP routes of 172.16.1.0/24 are learned on RTD, and the route with MED of 210 is preferred
Answer: D,F (LEAVE A REPLY)

NEW QUESTION: 115
The correct description of the relationship between Domain and Area in IS-IS is _____.
A. Area contains Domain
B. Domain contains Area
C. There can be multiple Areas in a Domain
D. There can only be one Domain in an Area
Answer: B,C (LEAVE A REPLY)

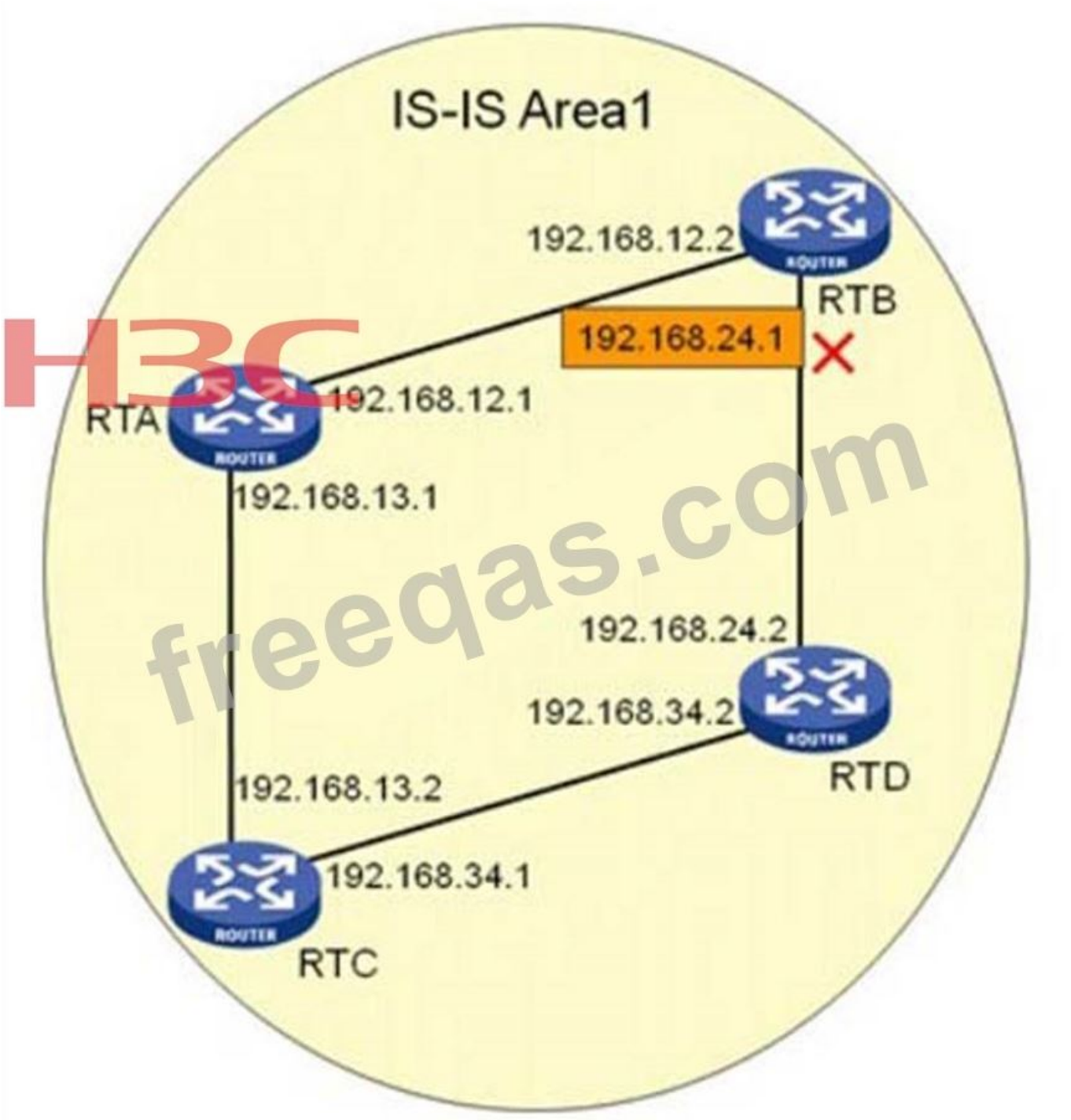
NEW QUESTION: 116
P router RTA runs both OSPF and BGP routing protocols. If an OSPF route is imported in BGP using network mode, the ORIGIN attribute value of this route in the BGP routing table is ___.
A. OSPF
B. EGP
C. Incomplete
D. IGP
Answer: D (LEAVE A REPLY)

NEW QUESTION: 117
Level-1 routes exist on _____.
A. between IS within the same Area
B. between different Domains
C. between different Areas

D. Between ES and IS
Answer: (SHOW ANSWER)

NEW QUESTION: 118
Among the following types of LSAs, the ones allowed in the backbone area are _____
A. Tpe1 LSA
B. Tpe4 LSA
C. Tpe3 LSA
D. Tpe2 LSA
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 119
In the IS-IS network as shown in the figure, when the routing is stable, change the RTB and RTD to 192.168.224.0/24, then IS-IS topology _____, IP routing information _____.



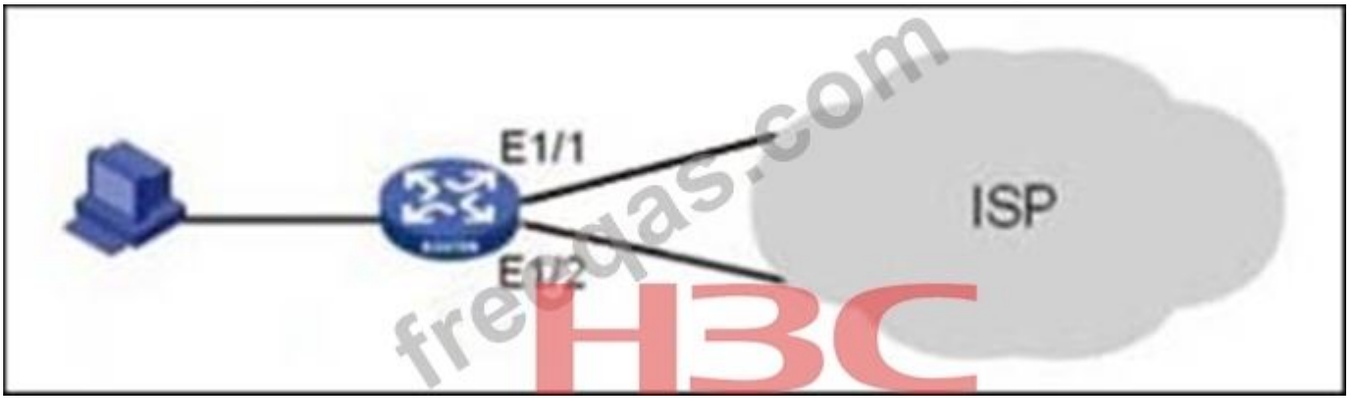
A. Change, no change
B. Change, change
C. No change, change
D. No change, no change
Answer: C (LEAVE A REPLY)

NEW QUESTION: 120
After the BGP router receives the route from the peer, the correct statement based on the operation process is _____.
A. After completing the routing installation of the received routing, perform routing optimization

B. After completing the route aggregation of the received routes, direct them to their peers according to the publishing strategy
C. After completing the route optimization of the received route, perform the route installation
D. Receiving route filtering and attribute setting is the first step
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 121
Among the following types of LSAs, the ones allowed to exist in the backbone area are _____
A. Tpe3 LSA
B. Tpe1 LSA
C. Tpe4 LSA
D. Tpe2 LSA
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 122
As shown in the figure, a local area network is connected to the ISP using the MSR router.



Which of the following configurations is required to implement packet-based load balancing on the outbound interface of the MSR router?
A. MSR-Ethernet1/1] undo ip fast-forwarding inbound MSR-Ethernet1/2]undo ip fast-forwarding inbound
B. MSR-Ethernet1/1] ip fast-forwarding inbound MSR-Ethernet1/2] ip fast-forwarding inbound
C. MSR-Ethernet1/1] undo ip fast-forwarding outbound MSR-Ethernet1/2]undo ip fast-forwarding outbound

D. MSR-Ethernet1/1] ip fast-forwarding outbound MSR-Ethernet1/2] ip fast-forwarding outbound
Answer: (SHOW ANSWER)

NEW QUESTION: 123
In the networking shown in the figure, the adjacency relationship between routers is established normally, and no route leakage is configured. Then RTA will forward the IP packet destined for 16.224.3.1 to _____.
A. RTB
B. RTC
C. RTE
D. RTD
Answer: (SHOW ANSWER)

NEW QUESTION: 124
In the network shown in the figure, the BGP route learning among the routers is normal, and the BGP route attributes all take the default values.
After importing route 8.0.0.0 into BGP on RTA, if the next hop of route 8.0.0.0 on RTD is to point to RTB, the following adjustment methods are feasible again _____.
A. Set the Local Preference value of the route sent by RTC to RTD to 200
B. Set the Local Preference value of the route sent by RTC to RTD to 50
C. Set the Local Preference value of the route sent by RTB to RTD to 50
D. Set the Local Preference value of the route sent by RTB to RTD to 200
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 125
As shown in the figure, RTA has configured each interface address and enabled the NAT-PT function. It is now required to configure a one-to-one static NAT-PT mapping on the RTA, which of the following configurations is correct?

A. RTA]natpt v6bound static 1::3 1.1.1.3 RTA]natpt v4bound static 1.1.1.2 1::2

B. RTA]natpt v6bound static 1::2 1.1.1.2 RTA]natpt v4bound static 1.1.1.3 1::3
C. RTA]natpt v6bound static 1::2 1.1.1.3 RTA]natpt v4bound static 1.1.1.3 1::3
D. RTA]natpt v6bound static 1::2 1.1.1.3 RTA]natpt v4bound static 1.1.1.2 1::3
Answer: D (LEAVE A REPLY)

NEW QUESTION: 126
IS-IS belongs to the _____ routing protocol and adopts the _____ algorithm.
A. EGP , distance vector (DV)
B. IGP , distance vector (DV)
C. IGP, Shortest Path First (SPF)
D. EGP, Shortest Path First (SPF)
Answer: (SHOW ANSWER)

NEW QUESTION: 127
When using IS-IS, which of the following statements is true for IS within an Area?
A. Both Level-1 and Level-2 routes can be transmitted between ISs
B. In order to save system resources, Level-1-2 IS only maintains the LSDB of Level-2
C. Only Level-1 routes can be passed between ISs
D. An IS that can transmit both Level-1 and Level-2 routes is called a Level-1-2 IS, and it is responsible for inter-area communication
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 128
When the neighbor status viewed by the displabgp peer command lock is Established, it means that _____ is received from the peer.
A. Open Message
B. Keepalive Message
C. Establish Message
D. Update Message
Answer: (SHOW ANSWER)

NEW QUESTION: 129
Each OSI network device is networked as shown in the figure, and there are _____ ESs in the OSI network. (host)
A. 2
B. 5
C. 3
D. 4
Answer: (SHOW ANSWER)

NEW QUESTION: 130

M executes the displaospf vlink command on the MSR router RTA, the router output is as follows:
$?OSPF Process 100 with Router ID 3.3.3.3
Virtual Links
Virtual-link Neighbor-ID -> 2.2.2.2, Neighbor-State: Full
Interface: 20.0.0.1 (GigabitEthernet0/1)
Cost: 1 State: P-2-P Tpe: Virtual
Transit Area: 0.0.0.1
Timers: Hello 10, Dead 40, Retransmit 5, Transmit Dela1
From the above output, you can judge _____.
A. The Hello timer and neighbor failure time of the virtual connection are 10S and 40S respectively
B. Area1 cannot be a stub area
C. The interface for establishing the virtual connection is GigabitEthernet0/1
D. The link overhead of the virtual connection is 1
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 131
In the topology shown in the figure, by executing the import-route direct command on the RTA, 192.168.0.0/24 , 192.168.1.0/24 , 192.168.2.0/24 , 192.168.3.0/24 and 192.168.4.0/24 are injected. There are five routes. Now it is required that the above routes cannot be learned on the RTB. What configurations can be performed on the RTA?
A. RTA-ospf-1]asbr-summar192.168.0.0 255.255.0.0 not-advertise
B. RTA-ospf-1-area-0.0.0.1]asbr-summar192.168.0.0 255.255.248.0 not-advertise
C. RTA-ospf-1-area-0.0.0.1]asbr-summar192.168.0.0 255.255.240.0 not-advertise
D. RTA-ospf-1]asbr-summar192.168.0.0 255.255.224.0 not-advertise
Answer: (SHOW ANSWER)

NEW QUESTION: 132
Which of the following statements about address prefix lists is incorrect is _____.
A. permit 10.0.0.0 24 indicates that only the 10.0.0.0/24 network segment is matched
B. permit 0.0.0.0 0 less-eual 32 indicates that all routes are matched
C. permit 0.0.0.0 0 means match all routes
D. permit 10.0.0.0 24 indicates that it matches the network whose mask in the 10.0.0.0/24 interval is greater than or equal to 24 bits
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 133
On a BGP router, which of the following commands is used to view routes originated by an AS?
A. displabgp routing-table as-path ^$
B. displabgp routing-table local-as
C. displabgp routing-table ^$

D. displabgp routing-table regular-expression ^$
Answer: D (LEAVE A REPLY)

NEW QUESTION: 134
RTA and RTB establish an IS-IS adjacency relationship on a P2P type link as shown in the figure. The figure is a schematic diagram of RTB from running IS-IS to sending CSNP. Then the message types of messages 1 to n may be _____.
A. PSNP
B. IIH
C. LSP
D. CLV
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 135
In the topology shown in the figure, by executing the import-route direct command on RTA, inject 192.168.0.0/24, 192.168.1.0/24,
For the five routes of 192.168.2.0/24, 192.168.3.0/24 and 192.168.4.0/24, RTB is now required to not learn the above routes. What configuration can be performed on RTA?
A. RTA-ospf-1]asbr-summar192.168.0.0 255.255.224.0 not-advertise
B. RTA-ospf-1]asbr-summar192.168.0.0 255.255.240.0 not-advertise
C. RTB-ospf-1]asbr-summar192.168.0.0 255.255.0.0 not-advertise
D. RTB-ospf-1]asbr-summar192.168.0.0 255.255.248.0 not-advertise
Answer: A,B (LEAVE A REPLY)

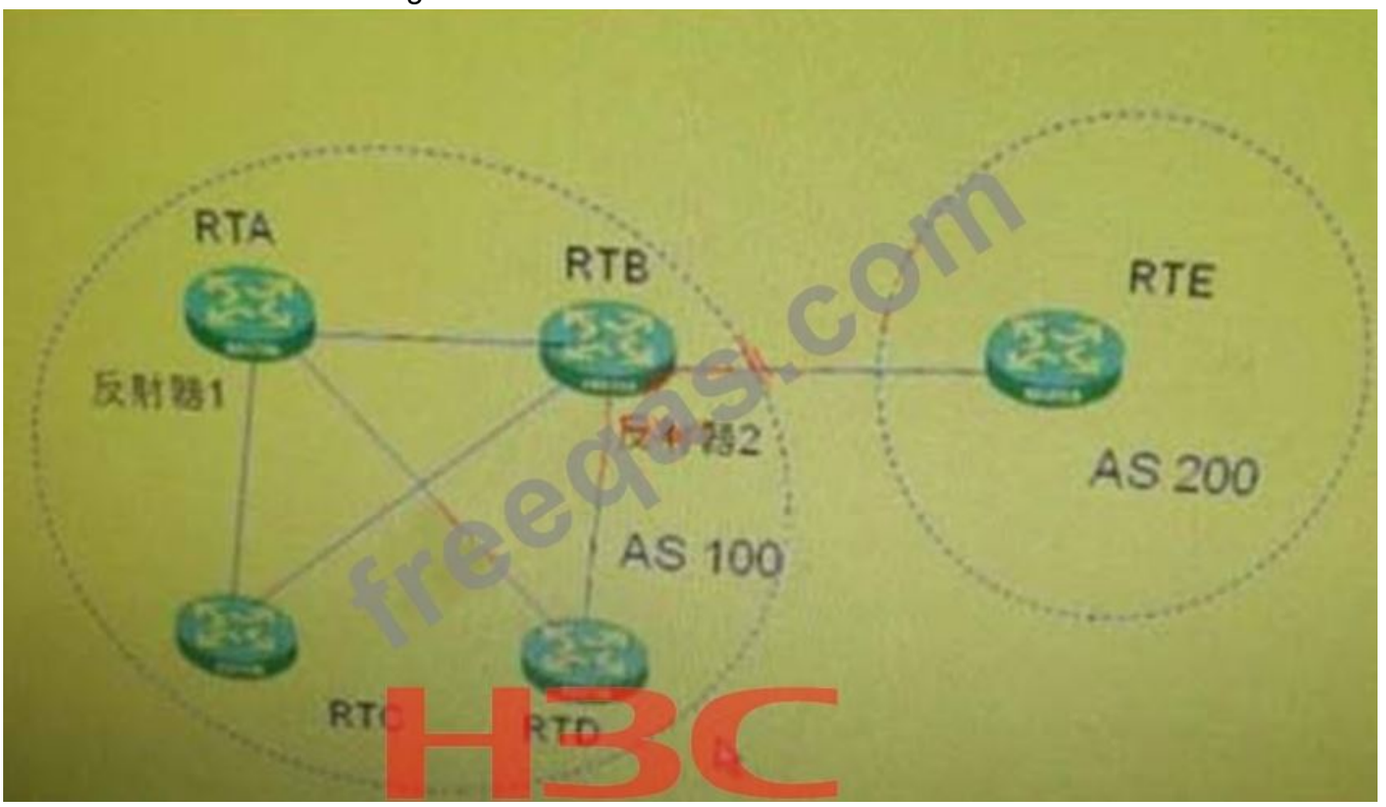
NEW QUESTION: 136
The following statement about IToIP is wrong is _____.
A. Various IT resources can easily share and use standard IP infrastructure to achieve further integration of various technologies and applications such as communications, computing, storage, and networking.
B. IToIP requires the construction of an IT system based on an IP network.
C. The IT system based on IToIP can create a standard, compatible, safe, intelligent and manageable IT application environment for users.
D. IToIP closely connects applications and infrastructure, greatly improving the operating efficiency of IT systems.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 137
In the topology shown in the figure, by executing the import-route direct command on RTA, inject 192.168.0.0/24, 192.168.1.0/24, 192.168.2.0/24, 192.168.3.0/24 and 192.168.4.0/ 24 These five routes, and perform the following configuration on RTA, RTB and RTC respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 1.1.1.1 0.0.0.0
RTA-ospf-1]asbr-summar192.168.0.0 255.255.252.0
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 3.3.3.3 0.0.0.0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
Then the possible routes in the RTB routing table are _____
A. 192.168.4.0/24
B. 192.168.0.0/24
C. 1.1.1.1/32
D. 192.168.0.0/22
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 138
In the IS-IS network as shown in the figure, after the routes of each router are stable, the IS-IS Level-1 routes learned by RTE through neighbors have _____.
A. 10.1.4.0/30
B. 10.1.5.0/30
C. 10.3.4.0/30
D. 10.4.5.0/30
Answer: (SHOW ANSWER)

NEW QUESTION: 139

In the network shown in the figure, RTA, RTB, RTC, RTD are in the same AS, and the IBGP connection as shown in the figure is established.



Which of the following statements about BGP reflector settings is true?

A. To enhance routing reliability, it is better to set up two clusters in AS100, RTA is the radiator of RTC, and RTB is the reflector of RTD.

B. If RTC and RTD also establish IBGP peers, undo reflect between-clients should be set on the reflector.

C. To enhance routing reliability, in AS100, RTA and RTC are set as radiators of RTB and RTD.

D. RTA and RTB must be set up as reflectors and clients for each other.

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 140

The correct description of the relationship between the domain (Domain) and the area (Area) in IS-IS is _____ .

A. There can be multiple Areas within a Domain

B. Area contains Domain

C. Domain contains Area

D. There can only be one Domain in an Area

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 141

Which of the following descriptions about BGP Peer Group is correct?

A. Only inbound oute-polic can be configured for BGP Peerr Group

B. BGP Peer must belong to a certain BGP Peer Group, otherwise the neighbor relationship cannot be established
C. The default type of BGP Peer Group is internal
D. The default type of BGP Peer Group is external
Answer: C (LEAVE A REPLY)

NEW QUESTION: 142
About the difference between system policy routing and interface policy routing. The correct statement is _____
A. System policy routing works on both locally generated and forwarded packets
B. Interface policy routing only affects forwarded packets, and does not affect locally generated packets
C. System policy routing only affects local messages, and does not affect forwarded messages
D. Interface policy routing works on both locally generated packets and forwarded packets
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 143
On an Ethernet link, the PC at address 1::1 sends an NS message to the PC at address 1::2.
At this time, the source and destination addresses of the NS message are _____ respectively.
A. The source is the link-local address of the interface where it is located, and the destination is FF02::1:FF00:2
B. source is 1::1, destination is FF02::1:FF:2
C. source is ::1, destination is FF02::1:FF00:2
D. source is :: , destination is FF02::1
E. source is 1::1, destination is 1::2
Answer: (SHOW ANSWER)

NEW QUESTION: 144
B As shown in the figure, RTA, RTB, and RTC run OSPF, and the process number is 100; RTA, RTB, and RTD run OSPF process 200. The cost of all interconnected links is set to 10. Set the external route priority of OSPF 100 to 190 on RTA and RTB, and import an external route 172.16.1.0/24 to OSPF100 on RTC. Both RTA and RTB are set to import routes from OSPF100 to OSPF200.
According to the above scenario analysis, the following description about RTD learning external route 172.16.1.0/24 is correct _____.
A. Route 172.16.10.0/24 could not be learned on RTD
B. There is a route to 172.16.10.0/24 on RTD, the next hop may point to RTA or RTB
C. There are two equal-cost routes to 172.16.10.0/24 on RTD, and the next hop points to RTA and RTB respectively
D. There is a route to 172.16.10.0/24 on RTD, the next hop must point to RTA
Answer: B (LEAVE A REPLY)

NEW QUESTION: 145
In the network as shown in the figure, no dynamic routing protocol is enabled between all routers, and only static routes can be configured. Then the correct configuration on RTE should be _____.
A. ip route-static 192.168.0.0 255.255.252.0 S2/0
B. ip route-static 192.168.0.0 255.255.254.0 S1/0
C. ip route-static 192.168.0.0 255.255.254.0 S2/0
D. ip route-static 192.168.0.0 255.255.252.0 S1/0
Answer: (SHOW ANSWER)

NEW QUESTION: 146
IS-IS protocol packets are divided into IIH, CSNP, PSNP and LSP. These four types of packets are identified by _____.
A. IS-IS dedicated header
B. IS-IS general header
C. CLV
D. link layer header
Answer: A (LEAVE A REPLY)

NEW QUESTION: 147
Which of the following NET addresses are correct?
A. 10.0001.0002.0003.00
B. 02.0017.2700.0001.0002.00
C. 06.2400.0001.0020.0300.01
D. 20.abcd.1234.00
Answer: (SHOW ANSWER)

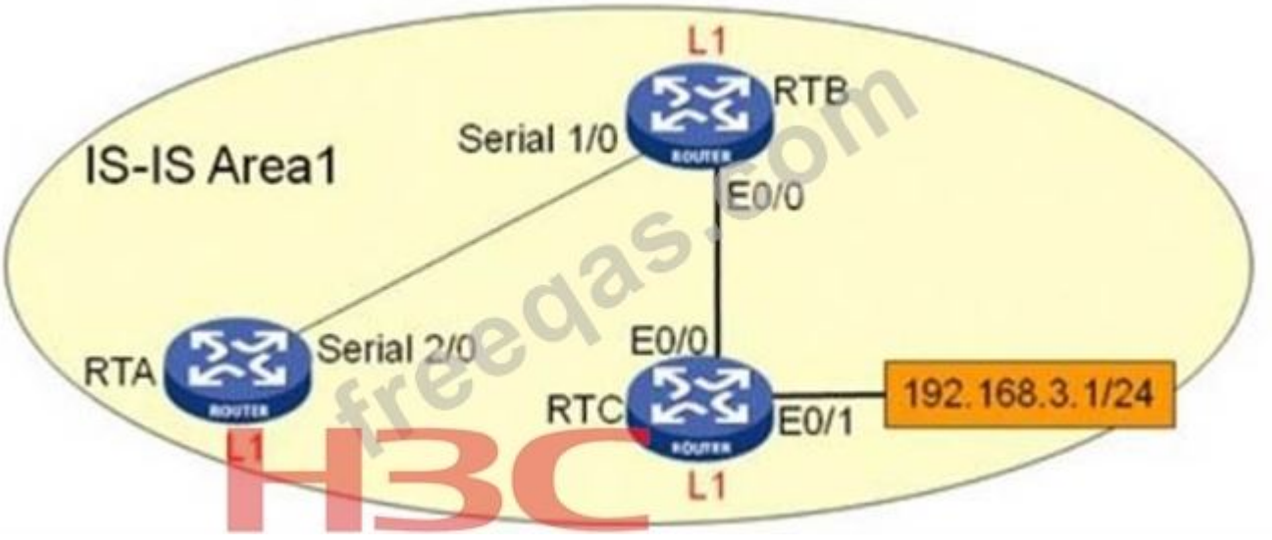
NEW QUESTION: 148
As shown in the figure, the MSR router in the headquarters is connected to the branch through the Ethernet interface E1/0, and the connection is backed up through the ISDN network. Which of the following options is the most reasonable and feasible at this time?
A. The RIP protocol runs on the Ethernet link between the headquarters and the branch. Set a static route, the outgoing interface is Bri2/0, and the priority value is 200
B. OSPF protocol runs on the Ethernet link between the headquarters and the branch. Set a static route, the outgoing interface is Bri2/0, and the priority value is 5
C. OSPF protocol runs on the Ethernet link between the headquarters and the branch. Set a static route, the outgoing interface is Bri2/0, and the priority value is 0
D. The RIP protocol runs on the Ethernet link between the headquarters and the branch. Set a static route, the outgoing interface is Bri2/0, take the default priority value
Answer: A (LEAVE A REPLY)

NEW QUESTION: 149
The RIP protocol is enabled on a router, the process number is 1, and the priority is 100; at the same time, the OSPF protocol is enabled, the process number is 100, and the priority is 10. If these two processes have learned the route of the 10.0.0.0/8 network segment at the same time, and the metric values are 1 (hop count) and 100 (cost value) respectively, then the route 10.0.0.0/8 learned by which process will enter the IP route In the table?
A. Unable to judge
B. RIP process 1
C. Import at the same time
D. OSPF process 100
Answer: D (LEAVE A REPLY)

NEW QUESTION: 150
The PBR configuration on a router is as follows.
policy-based-route pbr_a permit node 10
if-match acl 3000
apploutput-interface serial 2/0
policy-based-route pbr_a dennode 20
if-match acl 3000
Assuming the policy has been successfully applied, how will the data flow configured with Acl3000 on this router be forwarded?
A. The data flow matching Acl 3000 will be forwarded according to the normal route
B. The data flow matching Acl 3000 will be forwarded according to the default route
C. Data streams matching Acl 3000 will be discarded
D. Data flow matching Acl 3000 will be forwarded according to policy routing
Answer: (SHOW ANSWER)

NEW QUESTION: 151
In the IS-IS network as shown in the figure, the RTA, RTB, and RTC configurations are as follows:
RTA]isis
RTA-isis-1]is-level level-1
RTA-isis-1]network-entit01.1111.1111.1111.00
RTA-isis-1]interface serial 2/0
RTA-Serial2/0]isis enable 1
RTB]isis
RTB-isis-1]is-level level-1
RTB-isis-1]network-entit01.2222.2222.2222.00
RTB-isis-1]interface serial 1/0
RTB-Serial1/0]isis enable 1

RTB-Serial1/0]interface Ethernet 0/0
RTB-Ethernet0/0]isis enable 1
RTC]isis
RTC-isis-1]is-level level-1
RTC-isis-1]network-entit01.3333.3333.3333.00
RTC-isis-1]interface Ethernet 0/0
RTC-Ethernet0/0]isis enable 1
RTC-Ethernet0/0]interface Ethernet 0/1
RTC-Ethernet0/1]isis enable 1
After the routes of each router are stable, the cost of IS-IS route 192.168.3.0/24 on RTA is _____.



A. 1563
B. 2
C. 20
D. 30
E. 3
Answer: D (LEAVE A REPLY)

NEW QUESTION: 152
The following OSPF protocol packets are _____.

A. Keepalive message
B. LSU message
C. LSAck message
D. LSP message
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 153
Regarding the Stub area and NSSA area of the OSPF protocol, the following statements are incorrect: _____
A. The injection of Tpe5 LSA is not allowed in the stub area, while the injection of Tpe5 LSA is allowed in the NSSA area
B. The injection of Tpe7 LSA is not allowed in the stub area, while the injection of Tpe7 LSA is allowed in the NSSA area
C. Both stub area and NSSA area allow injection of Tpe3 LSA
D. Tpe4 LSA injection is not allowed in stub area and NSSA area
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 154
After the BGP router receives the route from the peer, its basic operation is _____.
A. Ingress Strategy>Aggregation>Installation>Preferred Routing>Exit Strategy
B. Ingress Strategy>Aggregation>Preferred Routing>Installation>Exit Strategy
C. Ingress Strategy>Preferred Routing>Installation>Aggregation>Exit Strategy
D. Ingress Strategy>Preferred Routing>Aggregation>Installation>Exit Strategy
Answer: (SHOW ANSWER)

NEW QUESTION: 155
RTA and RTB run OSPF routing protocol, and both belong to the backbone area.
Which of the following methods can be used to advertise the directly connected route 192.168.1.0/24 of RTA to the OSPF routing domain?
A. RTA-ospf-1]import-route direct
B. RTA-ospf-1-area-0.0.0.0]network 192.168.1.0 0.0.0.255
C. RTA]ip route-static 192.168.1.0 24 null0 RTA-ospf-1]import-route static
D. RTA-ospf-1]import-route static
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 156
In the system platform of the router, _____ belongs to the control plane, and _____ belongs to the forwarding plane.
A. The fast announcement belongs to the control plane, and the MAC table belongs to the forwarding plane.

B. MAC address learning belongs to the control plane, and the protocol routing table belongs to the forwarding plane.
C. The MAC address learning belongs to the control plane, and the FIB table belongs to the forwarding plane.
D. The protocol routing table belongs to the control plane, and the fast forwarding table belongs to the forwarding plane.
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 157
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 1.1.1.1 0.0.0.0
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.4.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.7.0 0.0.0.127
RTA-ospf-1-area-0.0.0.1]network 192.168.8.0 0.0.0.127
RTA-ospf-1-area-0.0.0.1]network 192.168.15.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.248.0 not-advertise
Which of the following routes cannot exist in the RTC routing table_____
A. 192.168.0.0/22
B. 192.168.8.0/24
C. 192.168.7.0/25
D. 192.168.1.0/24
Answer: (SHOW ANSWER)

NEW QUESTION: 158
Running the command on the router and its display information is as follows:

<RTB>displaisis route
ISIS(1) IPv4 Level-2 Forwarding Table

IPV4 Destination	IntCost	ExtCost	ExitInterface	NextHop	Flags
10.3.4.0/30	20	NULL	Tun4	10.2.4.2	R/-/-
172.16.1.1/32	0	NULL	Loop1	Direct	D/L/-
192.168.18.0/24	10	NULL	Vlan2	Direct	D/L/-
172.16.2.1/32	0	NULL	Loop0	Direct	D/L/-
172.16.4.1/32	10	NULL	Tun4	10.2.4.2	R/-/-
10.1.2.0/30	10	NULL	Tun1	Direct	D/L/-
10.1.3.0/30	30	NULL			
10.2.4.0/30	10	NULL	Tun4	Direct	D/L/-

From the above information, we can know that RTB has _____ IS-IS Level-2 routes sent to neighbors through LSP.

A. 8

B. 7

C. 5

D. 4

Answer: C (LEAVE A REPLY)

NEW QUESTION: 159

In the IS-IS network as shown in the figure, the configuration of the authentication part of each router is as follows

RTA-Serial2/0]isis authentication-mode md5 h3c

RTB-isis-1]area-authentication-mode md5 h3c

RTC-isis-1]domain-authentication-mode md5 h3c

Then RTA and RTB_____ synchronize LSDB, and RTB and RTC_____ synchronize LSDB.

A. yes, no

B. can't, can't

C. yes, yes

D. No, yes

Answer: B (LEAVE A REPLY)

NEW QUESTION: 160

K As shown in the figure, RTA, RTB, and RTC run OSPF, and the process number is 100; RTA, RTB, and RTD run OSPF process 200. The cost of all interconnected links is set to 10. Set the external route priority of OSPF 100 to 190 on RTA and RTB, and import an external route 172.16.1.0/24 to OSPF100 on RTC. Both RTA and RTB are set to re-import the routes of OSPF100 to OSPF200.

According to the above scenario analysis, the following description about RTD learning external route 172.16.1.0/24 is correct _____.

A. There is a route to 172.16.10.0/24 on RTD, the next hop may point to RTA or RTB
B. There are two equal-cost routes to 172.16.10.0/24 on RTD, and the next hop points to RTA and RTB respectively
C. There is a route to 172.16.10.0/24 on RTD, the next hop must point to RTA
D. Route 172.16.10.0/24 could not be learned on RTD
Answer: A (LEAVE A REPLY)

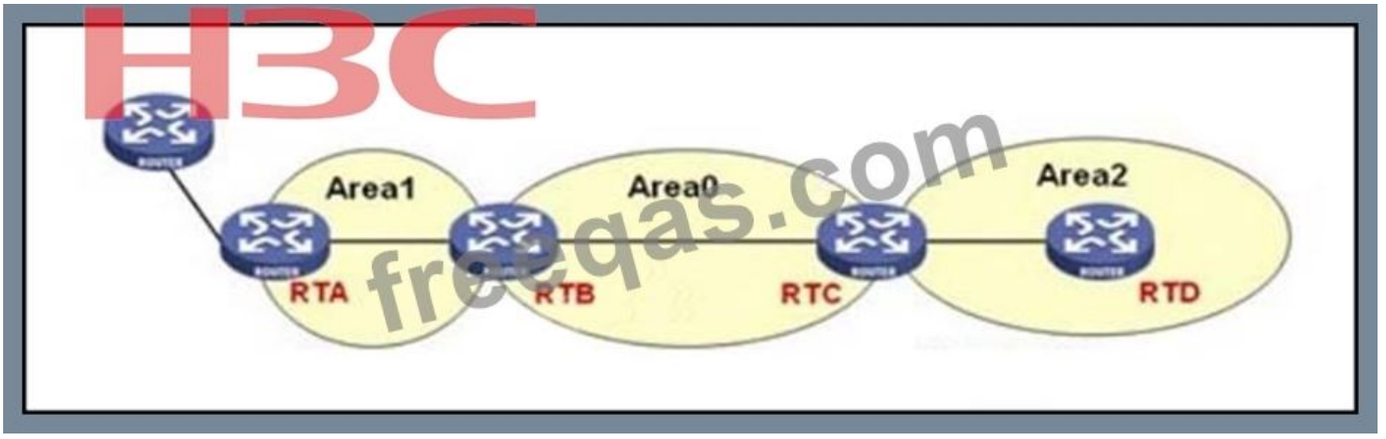
NEW QUESTION: 161
Regarding filter-polic filtering OSPF routes, which of the following statements are correct?
A. OSPF routes can be filtered through the IP address prefix list
B. OSPF routes can be filtered by configuring ACL
C. The routing information can be filtered through the interface
D. OSPF routing information can be filtered by the next hop based on the routing information to be added to the routing table
Answer: A,B,D (LEAVE A REPLY)

NEW QUESTION: 162
As shown in the figure, RTA is the border router of OSPF routing domain and BGP routing domain. If a BGP route with a MED value of 200 is imported into OSPF on RTA, the COST value of the route learned by RTB is _____ by default.

A. 200
B. 1
C. 201
D. 0
Answer: B (LEAVE A REPLY)

NEW QUESTION: 163
In the topology shown in the figure, the following configurations are performed on RTA, RTB, and RTC respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255

RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]stub
rtc-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
If RTD can learn the route 10.0.0.0/24, how to configure it?



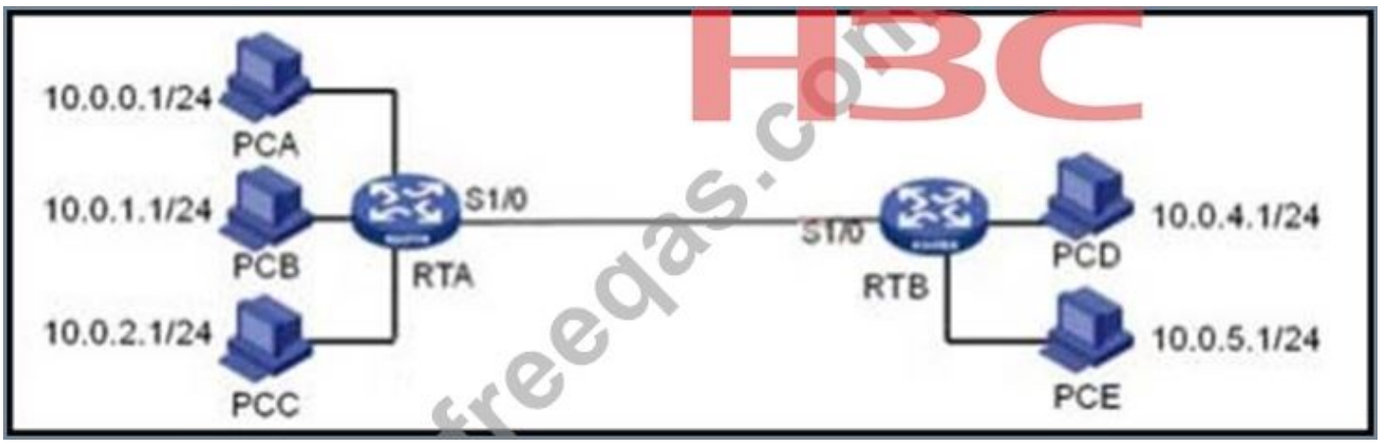
A. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]area 0 RTD -ospf-1-area-0.0.0.0]stub
B. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub
C. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 20.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub
D. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
Answer: B (LEAVE A REPLY)

NEW QUESTION: 164
In the three autonomous systems shown in the figure, AS200 is the filtering AS of AS100 and AS300, and AS100 internally generates routes
10.1.1.0/24 , 10.1.2.0/24 , 10.1.3.0/24 .
The main device configuration is shown below.
RTC:
bgp 100
aggregate 10.1.0.0 255.255.0.0
network 10.1.1.0 255.255.255.0
network 10.1.2.0 255.255.255.0
network 10.1.3.0 255.255.255.0
undo snchronization
peer 200.1.2.2 as-number 200
RTB :

bgp 200
aggregate 10.1.0.0 255.255.0.0 as-set detail-suppressed
undo snchronization
peer 200.1.2.1 as-number 100
peer 200.1.3.2 as-number 300
The following statement is correct about the routing learning on each device.
A. On the RTA, the AS-PATH attribute of the 10.1.0.0/16 route is 200 and 100, and the AGGRAGATOR ID of this route is the address of the RTC.
B. RTA1 can only learn the aggregated route of 0.1.0.0/16.
C. On RTB, there are aggregated routes 10.1.0.0/16 in the BGP routing table, and detailed routes such as 10.1.1.0/24, 10.1.2.0/24, 10.1.3.0/24, etc.
D. On RTA, the AS-PATH attribute of the 10.1.0.0/16 route is 200, and the AGGRAGATOR ID of this route is the address of RTB.
Answer: (SHOW ANSWER)

NEW QUESTION: 165
As shown in the figure, RTA has established IBGP peer relationship with RTB, RTC and RTD. When RTA advertises routes to these three IBGP peers, it uses a unified filter 3001, which is implemented through peer groups.
To achieve the above purpose, the administrator configures the RTA as follows:
RTA-BGP]group in internal
RTA-BGP]peer in connect-interface Loopback0
RTA-BGP]peer 10.0.0.2 group in
RTA-BGP]peer 10.0.0.3 group in
RTA-BGP]peer 10.0.0.4 group in
RTA-BGP]peer in filter-polic3001
Then in the above configuration statement, the error is _____
A. RTA-BGP]peer in filter-polic3001
B. RTA-BGP]peer in connect-interface Loopback0
C. RTA-BGP]peer 10.0.0.2 group in RTA-BGP]peer 10.0.0.3 group in RTA-BGP]peer 10.0.0.4 group in
D. RTA-BGP]group in internal
Answer: A (LEAVE A REPLY)

NEW QUESTION: 166
In the network shown in the figure, the static route ip route-static 0.0.0.0 0.0.0.0 s1/0 is configured on RTA, and the static route ip route-static 10.0.0.0 23 s1/0 is configured on RTB.



Under what circumstances will a routing loop occur between RTA and RTB?

A. If the network connection between PCB and RTA is disconnected, a loop will occur between RTA and RTB.

B. If the network connection between PCD and RTB is disconnected, a loop will occur between RTA and RTB.

C. If the network connection between PCC and RTA is disconnected, a loop will occur between RTA and RTB.

D. If the network connection between PCA and RTA is disconnected, a loop will occur between RTA and RTB.

Answer: (SHOW ANSWER)

NEW QUESTION: 167

After a BGP router receives a route from a peer, its basic operation is _____.

A. Ingress Policy > Aggregation > Priority Routing > Install > Egress Policy

B. Ingress Policy > Aggregation > Install > Preferred Route > Egress Policy

C. Ingress Policy > Priority Routing > Aggregation > Install > Egress Policy

D. Ingress Policy > Preferred Route > Install > Aggregation > Egress Policy

Answer: A (LEAVE A REPLY)

NEW QUESTION: 168

In the IS-IS network as shown in the figure, after the routes of each router are stable, the IS-IS Level-1 routes learned by RTB through neighbors are _____.

A. 10.1.2.0/30

B. 10.2.3.0/30
C. 10.1.3.0/30
D. 10.3.4.0/30
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 169
The following is the information that a router executes displanatpt address-mapping: From the above output, we can know that the host whose address is _____ accesses the host whose address is _____.
A. 2:17:6:24::1 13.10.8.1
B. 13.10.25.1 2:17:6:24::1
C. 13.10.8.1 2:17:6:24::2
D. 2:17:6:24::1 13.10.25.1
E. 2:17:6:24::2 13.10.25.1
Answer: D (LEAVE A REPLY)

NEW QUESTION: 170
The networking is as shown in the figure, RTA, RTB are located in AS 100, RTC, RTD, RTE are located in AS 200, AS 100 advertises BGP route 1.0.0.0/24 to AS 200, the main configuration of BGP of RTC and RTD is as follows, may I ask the BGP route on RTE 1.0.0.0/24 Who does the next hop point to?
RTC]
bgp 200
peerRTA as-number 90
peerRTD as-number 200
peerRTA preferred-value 100
peerRTA route-policsetlp import
route-policsetlp permit node 10
appllocal-preference 200
RTD]
bgp 200
peerRTB as-number 100
peerRTC as-number 200
peerRTA route-policsetlp import
route-policsetlp permit node 10
appllocal-preference 300
A. The next hop is RTC, because the preferred-value of RTC is 90
B. The next hop is RTC, because the preferred-value of RTC is 200
C. RTD of the next hop, because the preferred-value of RTC is 3100
D. The next hop is RTD, because the preferred-value of RTC is 100
Answer: C (LEAVE A REPLY)

NEW QUESTION: 171
In the network shown in the figure, the BGP route learning among the routers is normal, and the BGP route attributes all take the default values.
After the route 9.0.0.0 is imported into BGP on RTD, if the next hop of route 9.0.0.0 on RTA is to point to RTB, the following adjustment methods are feasible: _____
A. Set the route MED value sent by RTC to RTA to 50
B. Set the MED value of the route sent by RTB to RTA to 50
C. Set the route MED value sent by RTC to RTA to 200
D. Set the MED value of the route sent by RTB to RTA to 200
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 172
Surely not in the OSPF stub area? type of LSA
A. Type3
B. Type7
C. Type4
D. Type5
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 173
B In the topology shown in the figure, perform the following configuration in RTA:
RTA-ospf-1-area-0.0.0.1]network 192.168.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.2.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.3.0 0.0.0.255
It is required that the RTC must not learn the routes configured in the above RTA. What configurations can be performed on the router?
A. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.252.0 not-advertise
B. RTC] acl number 2000 RTC-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTC-ospf-1] filter-polic2000 import
C. RTB] acl number 2000 RTB-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTB-ospf-1-area-0.0.0.1] filter 2000 export
D. RTB] acl number 2000 RTB-acl-basic-2000] rule 0 permit source 192.168.0.0 0.0.255.255 RTB-ospf-1] filter-polic2000 import
Answer: A (LEAVE A REPLY)

NEW QUESTION: 174
M Execute the displaospf vlink command on the MSR router RTA, the router output is as follows:
$?OSPF Process 100 with Router ID 3.3.3.3
Virtual Links

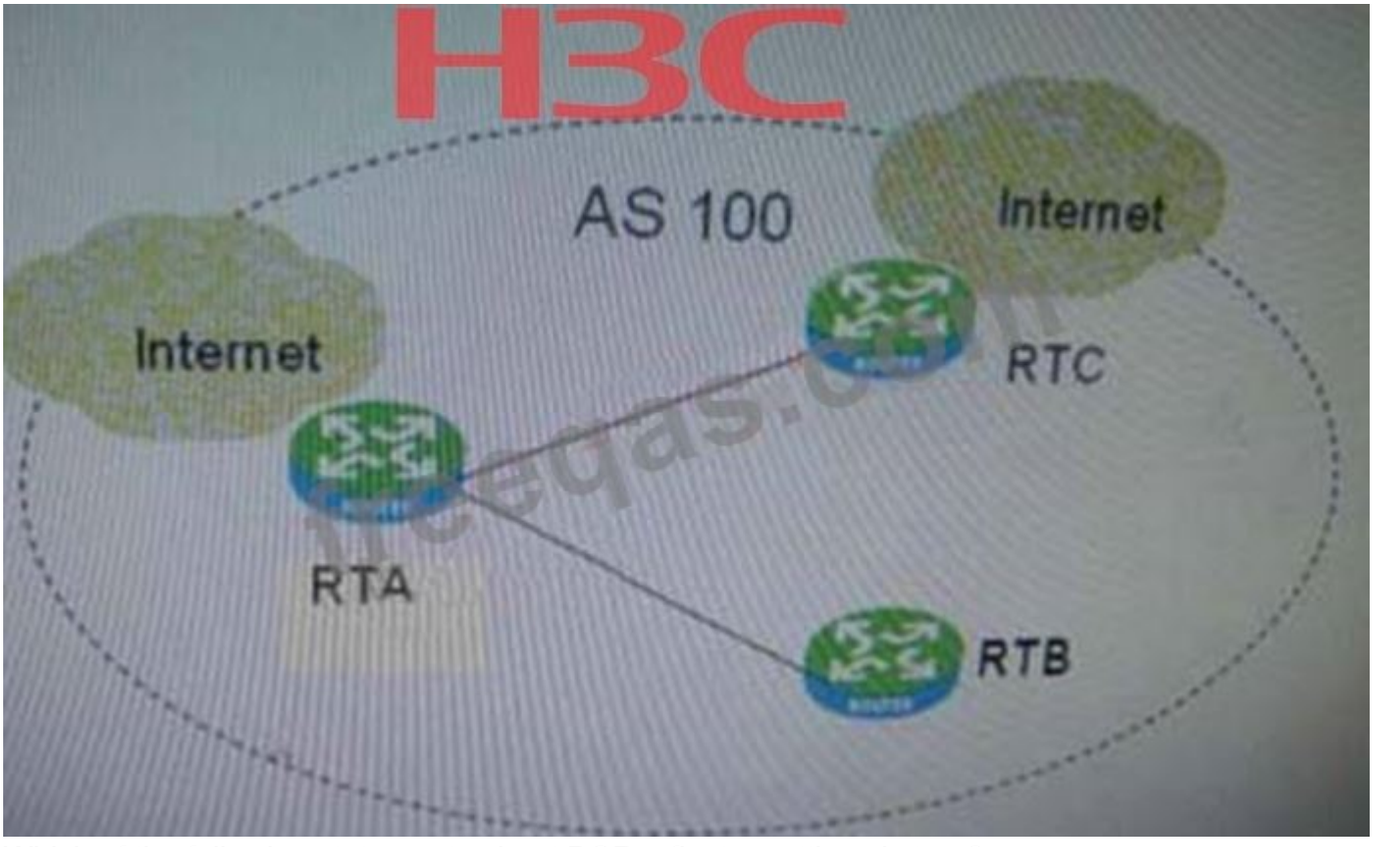
Virtual-link Neighbor-ID -> 2.2.2.2 , Neighbor-State : Full
Interface: 20.0.0.1 (GigabitEthernet0/1)
Cost : 1 State : P-2-P Tpe : Virtual
Transit Area: 0.0.0.1
Timers : Hello 10 , Dead 40 , Retransmit 5 , Transmit Dela1
Judging from the above output _____.
A. The link cost of the virtual link is 1
B. Area1 cannot be a stub area
C. The interface for establishing the virtual connection is GigabitEthernet0/1
D. The Hello timer and neighbor failure time of the virtual connection are 10S and 40S respectively
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 175
In the IS-IS network shown in the figure, RTA and RTB are configured as follows:
RTA]isis
RTA-isis-1]network-entit01.1111.1111.1111.00
RTA-isis-1]interface serial 2/0
RTA-Serial2/0]isis enable 1
RTB]isis 2
RTB-isis-2]network-entit01.2222.2222.2222.00
RTB-isis-2]interface serial 1/0
RTB-Serial1/0]isis enable 2
RTB-Serial1/0]isis circuit-level level-2
Then between RTA and RTB _____

A. Establish both Level-1 and Level-2 adjacencies
B. Unable to establish adjacency
C. Only establish Level-2 adjacencies
D. Only establish Level-1 adjacency
Answer: (SHOW ANSWER)

NEW QUESTION: 176
There are a large number of static routes with tags of 100 and 200 on RTA. RTA and RTB run OSPF routing protocol, and RTB needs to learn all static routes on RTA. At the same time, it is required that on RTB, the priority of the route with tag 200 is 200.
To achieve the above requirements, which of the following configurations is correct?
A. RTA configuration: route-polic1 permit node 10 if-match tag 100 route-polic1 permit node 20 if-match tag 200 ospf import-route static route-polic1 RTB configuration: route-polic2 permit node 10 if-match tag 200 applpreference 200 ospf preference ase route-polic2 150
B. RTA configuration: route-polic1 permit node 10 if-match tag 100 appltag 100 route-polic1 permit node 20 if-match tag 200 appltag 200 ospf import-route static route-polic1 RTB configuration: route-polic2 permit node 10 if-match tag 200 ospf preference ase route-polic2 200
C. RTA configuration: route-polic1 permit node 10 if-match tag 100 appltag 100 route-polic1 permit node 20 if-match tag 200 appltag 200 ospf import-route static route-polic1 RTB configuration: route-polic2 permit node 10 if-match tag 200 applpreference 200 ospf preference ase route-polic2 150
D. RTA configuration: ospf import-route static RTB configuration: route-polic2 permit node 10 if-match tag 200 ospf preference ase route-polic2 200
Answer: (SHOW ANSWER)

NEW QUESTION: 177
2 In the network shown in the figure, RTA, RTB, RTC, and RTD are in the same AS, and the IBGP connection shown in the figure is established.



Which of the following statements about BGP reflector settings is true?

A. To enhance routing reliability, in AS100, RTA and RTB are set as the radiators of RTC and RTD.
B. RTA and RTB must be set up as reflectors and clients for each other.
C. If RTC and RTD also establish IBGP peers, undo reflect between-clients should be set on the reflector.
D. RTE just needs to be set as a client of RTB.
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 178
Which of the following statements is true regarding the comparison between OSPF and RIP?
A. OSPF is less secure than RIP
B. OSPF is more reliable than RIP
C. OSPF converges faster than RIP
D. The network with OSPF is more scalable than the network with RIP
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 179
As shown in the figure, RTA and RTB establish an IS-IS adjacency on a P2P type link. After the RTB sends LSP_N to RTA, it sends LSP_N to RTA after a period of timing, and then RTA sends _____ to RTB. It can be known from the above that _____ is lost.
A. PSNP , the first LSP_N
B. PSNP , the second LSP_N
C. CSNP , the second LSP_N
D. CSNP , the first LSP_N
Answer: A (LEAVE A REPLY)

NEW QUESTION: 180
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
If you need to configure area 2 as a TotalStub area, how should it be configured on RTC and RTD?
A. RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]stub RTC-ospf-1-area-0.0.0.2]network

30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub no-summar

B. A.RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]stub RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 20.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub

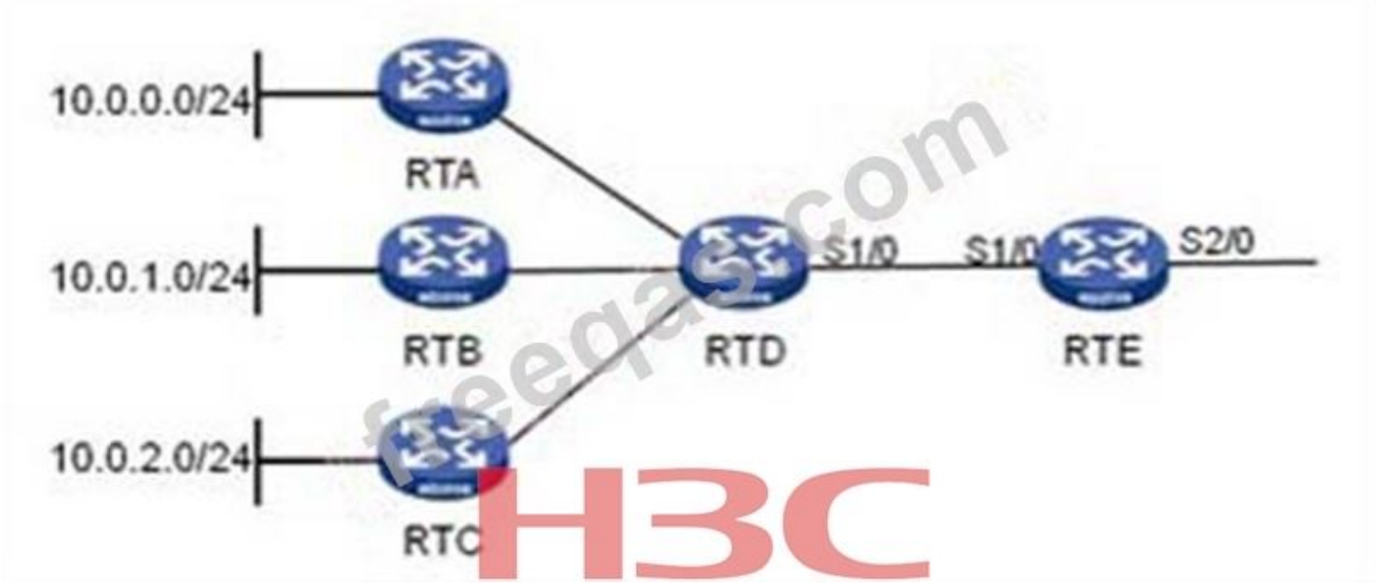
C. C.RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]stub no-summarRTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub no-summar

D. B.RTC]ospf 1 RTC-ospf-1]area 0 RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255 RTC-ospf-1-area-0.0.0.0]area 2 RTC-ospf-1-area-0.0.0.2]stub no-summarRTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1]area 0 RTD-ospf-1-area-0.0.0.0]stub

Answer: C (LEAVE A REPLY)

NEW QUESTION: 181

As shown in the figure, the MSR router at the headquarters is connected to the branch through two 100Mbps Ethernet links. To make full use of the existing bandwidth resources, which of the following routing schemes is the best?



A. Run RIP on the main link, configure static routing, outgoing interface points to the backup link, set the priority value to 150

B. The main link runs OSPF, static routing is configured, and the outgoing interface points to the backup link

C. The primary link runs OSPF, and the backup link runs RIP

D. The two Ethernet links between the headquarters and branches run RIP protocol at the same time to realize ECMP

Answer: (SHOW ANSWER)

NEW QUESTION: 182
The router uses the Router-ID to generate the NET address of the IS-IS process. The benefits are _____.
A. Using the unique Router-ID in the entire network can ensure the uniqueness of the IS-IS process NET of the entire network
B. Router-ID and Stem-ID in NET are bound by default for easy maintenance
C. In case of device replacement, both Router-ID and Stem-ID can be flexibly modified
D. NET is generated by Router-ID, easy to remember
Answer: A,C,D (LEAVE A REPLY)

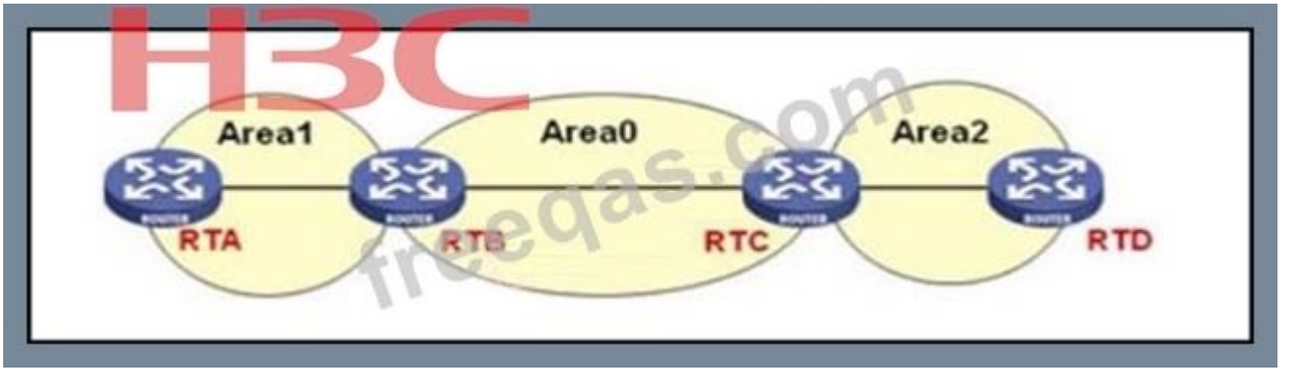
NEW QUESTION: 183
Run the command and its display information on the router as follows:
<RTC>displisis lsdb level-2 verbose
Database information for ISIS(1)

Level-2 Link State Database
LSPID Se Num Checksum Holdtime Length ATT/P/OL
--- ---
1111.1111.1111.00-00 0x00000084 0xb5cc 511 62 0/0/0
SOURCE 1111.1111.1111.00
NLPID IPV4
AREA ADDR 01
INTF ADDR 10.1.2.1
INTF ADDR 10.1.3.1
INTF ADDR 172.16.3.1
NBR ID 3333.3333.3333.00 COST: 10
1111.1111.1111.00-01 0x0000009f 0xd4f3 1195 101 0/0/0
SOURCE 1111.1111.1111.00
IP-Internal 10.2.4.0 255.255.255.252 COST: 20
IP-Internal 192.168.18.0 255.255.255.0 COST: 20
IP-Internal 10.1.2.0 255.255.255.252 COST: 10

IP-Internal 10.1.3.0 255.255.255.252 COST: 10
IP-Internal 172.16.3.1 255.255.255.255 COST: 0
IP-Internal 172.16.0.0 255.255.252.0 COST: 10
3333.3333.3333.00-00* 0x0000007c 0x2425 640 58 0/0/0
SOURCE 3333.3333.3333.00
NLPID IPV4
AREA ADDR 02
INTF ADDR 10.1.3.2
INTF ADDR 10.3.4.1
NBR ID 1111.1111.1111.00 COST: 10
3333.3333.3333.00-01* 0x00000099 0x342d 640 77 0/0/0
SOURCE 3333.3333.3333.00
IP-Internal 10.1.3.0 255.255.255.252 COST: 10
IP-Internal 10.3.4.0 255.255.255.252 COST: 10
IP-Internal 10.2.4.0 255.255.255.252 COST: 20
IP-Internal 172.16.4.1 255.255.255.255 COST: 10
*-Self LSP, +-Self LSP(Extended), ATT-Attached, P-Partition, OL-Overload
From the above information, you can know _____.
A. There is only 1 piece of IP internal routing information carried by both 3333.3333.3333 and 1111.1111.1111
B. The area code of the router with the Stem-ID 1111.1111.1111 is 02
C. Stem-ID for RTC is 3333.3333.3333
D. The internal IP reachable routing information carried by the router with the Stem-ID 1111.1111.1111 includes 172.16.0.0/22
Answer: (SHOW ANSWER)

NEW QUESTION: 184
XZ company requires to build its network based on the modular enterprise network architecture. XZ has one R&D base in Shenzhen and Xi'an each; one office building in Beijing and Shanghai each; offices with more than 50 people in 23 capital cities; small offices with no more than 8 people in 200 small and medium-sized cities; At any given time, there are usually more than 200 marketing and technical personnel on business trips, and some of them are often located in areas lacking Internet access and can only dial in to the headquarters through the telephone network. Due to environmental and cost issues, some offices cannot access the headquarters through dedicated lines or packet-switched wide area network connections. According to these circumstances, the network module XZ company should have is _____.
A. Dial-up access
B. VPN access
C. Large branch network
D. Security authentication
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 185
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
rtb-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
rtc]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]nssa default-route-advertise
rtc-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.2]network 3.3.3.3 0.0.0.0
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.25
RTD]ospf 1
RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtd-ospf-1-area-0.0.0.2]nssa
RTD-ospf-1]import-route direct
Which of the following routes may exist in the RTD's routing table _____.



A. 0.0.0.0/0
B. 1.1.1.1/32

C. 2.2.2.2/32
D. 3.3.3.3/32
Answer: (SHOW ANSWER)

NEW QUESTION: 186
As shown in the figure, RTA and RTB use GRE tunnel technology to ensure IPv6 mutual access, please select the correct command to fill in the blanks in the following configuration.
RTA]ipv6
RTA]interface E0/0
RTA-Ethernet0/0]ip address 119.145.22.193
RTA-Ethernet0/0]interface e0/1
RTA-Ethernet0/1]ipv6 address 1::A 64
RTA-Ethernet0/1]undo ipv6 nd ra halt
RTA-Ethernet0/1]interface tunnel 0
RTA-Tunnel0]source e0/0
RTA-Tunnel0]_____
RTA-Tunnel0]ipv6 address auto link-local
RTA-Tunnel0]ipv6 route-static 2:: 64 tunnel 0
RTB]ipv6
RTB]interface E0/0
RTB-Ethernet0/0]ip address 121.9.14.210
RTB-Ethernet0/0]interface e0/1
RTB-Ethernet0/1]ipv6 address 2::B 64
RTB-Ethernet0/1]undo ipv6 nd ra halt
RTB-Ethernet0/1]interface tunnel 0
RTB-Tunnel0]source e0/0
RTB-Tunnel0]destination 119.145.22.193
RTB-Tunnel0]ipv6 address 2009::2 112
RTB-Tunnel0]_____

A. destination 121.9.14.210 , undo ipv6 nd ra halt

B. ipv6 address 2009::1 112 , ipv6 route-static 1::64 tunnel 0
C. destination 121.9.14.210 , ipv6 route-static 1::64 tunnel 0
D. destination 2009::2 , ipv6 route-static 1::64 tunnel 0
E. destination 119.145.22.193 , undo ipv6 nd ra halt
Answer: (SHOW ANSWER)

NEW QUESTION: 187
In the topology shown in the figure, execute the following command on the RTA:
RTA-ospf-1] default-route-advertise
The default route cannot be observed in the routing table of the RTC router, the impossible reason is _____

A. No default route in RTA's routing table
B. A routing policy is configured on the RTC to filter the default route
C. Area1 is configured as an NSSA area
D. A routing policy is configured on RTB to filter the default route
Answer: D (LEAVE A REPLY)

NEW QUESTION: 188
In the network shown in the figure, the BGP route learning among the routers is normal, and the BGP route attributes all take the default values.
After importing route 8.0.0.0 into BGP on RTA, if the next hop of route 8.0.0.0 on RTD is to point to RTB, the following adjustment methods are feasible again _____.
A. Set the Local Preference value of the route sent by RTD to RTC to 200
B. Set the Local Preference value of the route sent by RTD to RTB to 200
C. Set the Local Preference value of the route sent by RTD to RTB to 50
D. Set the Local Preference value of the route sent by RTD to RTC to 50
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 189
If the BGP neighbor is successfully established, the neighbor status viewed by the displabgp peer command is _____.
A. Full
B. Established
C. Connect

D. Active
Answer: B (LEAVE A REPLY)

NEW QUESTION: 190
As shown in the figure, RTA, RTB, and RTC run OSPF, and the process number is 100; RTA, RTB, and RTD run OSPF process 200. The cost of all interconnected links is set to 10. Set the external route priority of OSPF 100 to 190 on RTA and RTB, and import an external route 172.16.1.0/24 to OSPF100 on RTC. The RTA is set to import the routes of OSPF100 to OSPF200, and the settings on RTB are to import the routes of OSPF200 to OSPF100 again. After the operation is stable, assume that the external route 172.16.1.0/24 imported on the RTC suddenly disappears.
According to the above scenario analysis, the following description is incorrect is _____.
A. Route for 172.16.1.0/24 on RTD disappeared
B. Route for 172.16.1.0/24 on RTC disappeared
C. The route of 172.16.1.0/24 on RTC still exists, and the next hop points to RTB
D. The route of 172.16.1.0/24 on RTD still exists, and the next hop points to RTA
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 191
The advantages of a modular network architecture include _____. (select one or more)
A. Allows dynamic invocation of IT resources through open interfaces to achieve a standard, compatible, secure, intelligent and manageable IT application environment.
B. Each module can be planned and deployed separately, and network functions can be added or removed by adding or deleting modules, which is conducive to building complex networks.
C. It replaces the traditional hierarchical network model, which is convenient for network planning and deployment.
D. Allows different application functions or application systems to share data, resources and capabilities, and participate in business processes.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 192
There are 4 routes in the routing table 172.16.0.0/24, 172.16.1.0/24, 172.16.2.0/24, 172.16.3.0/24.
For route aggregation, the correct route after aggregation is _____.
A. 172.16.0.0/23
B. 172.16.0.0/24
C. 172.16.0.0/25
D. 172.16.0.0/22
Answer: D (LEAVE A REPLY)

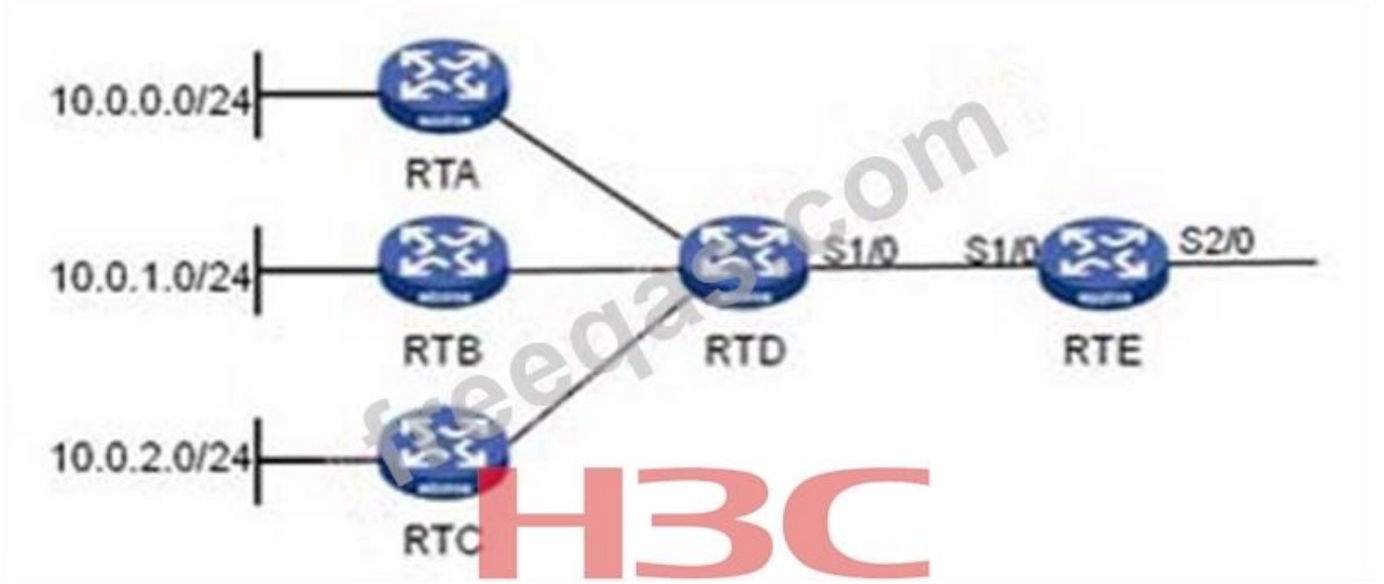
NEW QUESTION: 193

The routers RTA and RTB belong to different autonomous systems. The BGP related configuration is as follows, then between RTA and RTB _____.
RTA]
bgp 65001
timer keepalive 15 hold 45
peerRTB as-number 65001
RTB]
bgp 65002
timer keepalive 10 hold 30
peerRTA as-number 65002
A. Able to establish eBGP neighbor relationship, the holdtime of RTA is 30s, and the holdtime of RTB is 30s
B. Cannot establish eBGP neighbor relationship
C. The eBGP neighbor relationship can be established. The holdtime of RTA is 15s and the holdtime of RTB is 10s.
D. The eBGP neighbor relationship can be established. The holdtime of RTA is 45s and the holdtime of RTB is 30s.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 194
In IS-IS, _____ is divided into two types: Level-1 and Level-2.
A. IIH
B. CSNP
C. PSNP
D. LSP
E. CLV
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 195
Which of the following statements about PBR is correct is _____
A. PBR can perform routing based on the source address of arriving packets
B. Through PBR, you can set the attributes of routes imported by routing protocols
C. PBR cannot route based on the length of arriving packets
D. PBR is a mechanism for routing based on user-defined policies
Answer: (SHOW ANSWER)

NEW QUESTION: 196
In the network as shown in the figure, no dynamic routing protocol is enabled between all routers, and only static routes can be configured.



Then the correct configuration on RTE should be _____.

A. ip route-static 10.0.0.0 255.255.254.0 S2/0

B. ip route-static 10.0.0.0 255.255.252.0 S2/0

C. ip route-static 10.0.0.0 255.255.252.0 S1/0

D. ip route-static 10.0.0.0 255.255.254.0 S1/0

Answer: C (LEAVE A REPLY)

NEW QUESTION: 197

The administrator wants to configure the OSPF route priority value to be 60 on the MSR router. Which of the following commands is correct?

A. Router]preference 60

B. Router-ospf-1]ospf preference 60

C. Router-ospf-1]preference 60

D. Router]ospf preference 60

Answer: C (LEAVE A REPLY)

NEW QUESTION: 198

Each OSI network device is networked as shown in the figure. There are _____ ESs in the OSI network. (Host)

A. 5
B. 3
C. 4
D. 2
Answer: C (LEAVE A REPLY)

NEW QUESTION: 199
In the network shown in the figure, the related 6to4 tunnel configuration is correct. When RTA receives the IPv6 data packet sent by PC1 to the destination address 2002:303:314:202:206:101:118:1, this data packet _____.
A. It will match the route with the next hop to the 6to4 tunnel, encapsulate the message and send it to RTB
B. It will match the route with the next hop to the physical interface and forward it by the physical interface
C. It will match the route with the next hop pointing to the 6to4 tunnel, encapsulate the message and send it to RTC
D. No route matching, just discard
Answer: C (LEAVE A REPLY)

NEW QUESTION: 200
Which of the following statements are true about NSAP addresses?
A. The area address and Stem ID are fixed length, NSEL is variable length
B. NSAP address includes three parts: area address, Stem ID and NSEL
C. NSAP is equivalent to IP address and protocol number in IP network. The same NSAP of the two systems will cause communication exceptions
D. Stem ID is used to identify IS in the area. In the integrated IS-IS, it is recommended to convert from the router ID of the system or the MAC address of the interface.
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 201
A local area network has been running for 1 year (8,760 hours) and has been shut down for 8 hours due to equipment failure. Later, after the network was expanded and new equipment was added, it ran for another year, and was stopped for another 3 hours due to software failure. Which of the following statements is true about the availability of this network (Avalabilit)?
A. Availability after network expansion is better than before expansion
B. Availability after network expansion is worse than before expansion
C. The availability of the network is 99.96% since its inception
D. Before expansion, network availability was 99.91%
Answer: (SHOW ANSWER)

NEW QUESTION: 202

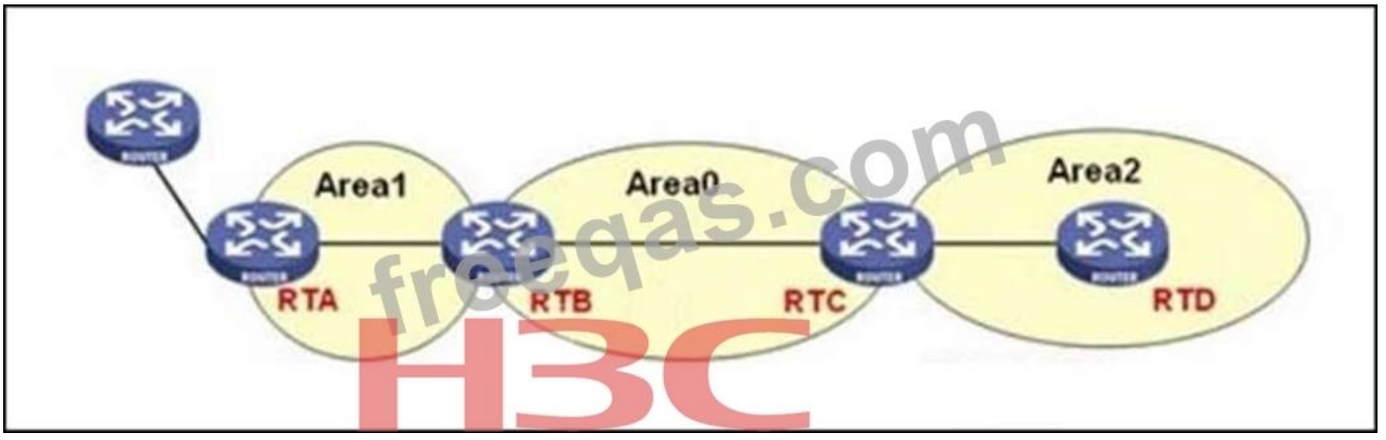
There is an entry of 192.168.1.0/27 in the IP routing table of the router. To import it into BGP, which of the following commands should be used?
A. network 192.168.1.0 255.255.255.224
B. network 192.168.1.0 mask 0.0.0.31
C. network 192.168.1.0 mask 255.255.255.224
D. network 192.168.1.0 0.0.0.31
Answer: A (LEAVE A REPLY)

NEW QUESTION: 203
The command to configure a silent interface on a router so that the router does not send OSPF protocol packets is _____.
A. RTA-ospf-1]silent-interface serial2/0
B. RTA-ospf]silent-interface serial2/0
C. RTA-ospf-1-area-0.0.0.1]silent-interface serial2/0
D. RTA-Serial2/0]silent-interface
Answer: A (LEAVE A REPLY)

NEW QUESTION: 204
Which of the following statements is true about filter-polic filtering OSPF routes?
A. OSPF routing information can be filtered by the next hop based on the routing information to be added to the routing table
B. Routing information can be filtered by interface
C. OSPF routes can be filtered by IP address prefix list
D. OSPF routes can be filtered by configuring ACL
Answer: (SHOW ANSWER)

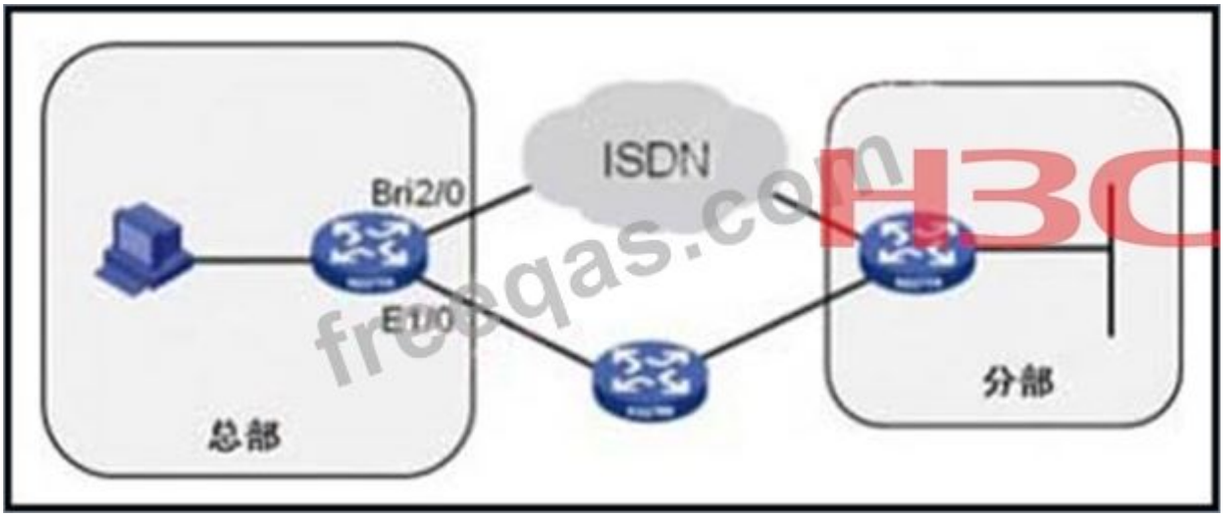
NEW QUESTION: 205
In the topology shown in the figure, the following configurations are performed on RTA, RTB, and RTC:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-ospf-1-area-0.0.0.0]area 2

RTC-ospf-1-area-0.0.0.2]stub
RTC-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
How to configure if RTD can learn route 10.0.0.0/24?



A. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
B. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 20.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub
C. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]stub
D. RTD]ospf 1 RTD-ospf-1]area 2 RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255 RTD-ospf-1-area-0.0.0.2]area 0 RTD-ospf-1-area-0.0.0.0]stub
Answer: C (LEAVE A REPLY)

NEW QUESTION: 206
As shown in the figure, the MSR router of the headquarters is connected to the branch through the Ethernet interface E1/0, and the connection is backed up through the ISDN network.



Which of the following options are feasible at this time?
A. The RIP protocol runs on the Ethernet link between the headquarters and the branch. Then set the static route, the outgoing interface is Bri2/0, and the default priority value
B. OSPF protocol runs on the Ethernet link between the headquarters and the branch. Then set the static route, the outgoing interface is Bri2/0, and the priority value is 200

C. OSPF protocol runs on the Ethernet link between the headquarters and the branch. Then set the static route, the outgoing interface is Bri2/0, and the priority value is 0
D. The RIP protocol runs on the Ethernet link between the headquarters and the branch. Then set up a dynamic routing backup group on the outbound interface Bri2/0
Answer: (SHOW ANSWER)

NEW QUESTION: 207
According to the topology shown in the figure, the OSPF router type for RTE is _____.
A. Backbone router
B. ABR
C. Intra-area router
D. ASBR
Answer: (SHOW ANSWER)

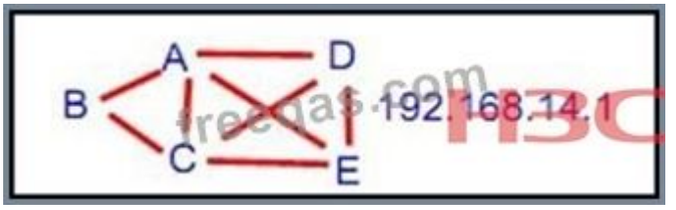
NEW QUESTION: 208
As shown in the figure is an OSI routing network, the route between RTB and RTE in the figure should be _____ route.
A. Level-3
B. Level-1
C. Level-2
D. Level-0
Answer: (SHOW ANSWER)

NEW QUESTION: 209
OSPFv3 authentication can be achieved through the _____ method.
A. Configure OSPFv3 area and authentication in interface view
B. Configure IPSec policy to authenticate OSPFv3 protocol
C. Configure Authentication in the OSPFv3 Process Area View
D. Configure Authentication in OSPFv3 Process View
Answer: B (LEAVE A REPLY)

NEW QUESTION: 210
Which of the following descriptions about address prefix lists is correct is _____.
A. permit 10.0.0.0 24 indicates that it matches the network whose mask in the 10.0.0.0/24 interval is greater than or equal to 24 bits
B. permit 0.0.0.0 0 less-eual 32 indicates that all routes are matched
C. permit 10.0.0.0 24 indicates that only the 10.0.0.0/24 network segment is matched
D. permit 0.0.0.0 0 means match all routes
Answer: (SHOW ANSWER)

NEW QUESTION: 211

In the IS-IS network as shown in the figure, RTA, RTC, RTD, and RTE establish a Level-2 adjacency relationship with each other; RTB establishes a Level-1 adjacency relationship with RTA, RTC. After the routing of each router is stable, when RTB accesses 192.168.14.1, it chooses the next hop as _____.
If RTA and RTC are added the following configuration at this time:
RTA-isis-1]import-route isis level-2 into level-1
RTC-isis-1]import-route isis level-2 into level-1
Then RTB selects the next hop as _____ when accessing 192.168.14.1.



A. RTA ; RTA
B. RTC ; RTC
C. RTA ; RTC
D. RTC ; RTA
Answer: D (LEAVE A REPLY)

NEW QUESTION: 212
As shown in the figure, RTB establishes EBGP neighbor relationship with RTA and RTD, and AS100 uses confederation to solve large-scale routing problems. If RTA advertises route 10.1.1.0/24 to RTB.
Then regarding the advertisement of the route on RTB, the following statement is correct is _____.
A. If the route carries the NO_EXPORT attribute, RTB will not advertise the route to RTC and RTD.
B. If the route carries the NO_EXPORT_SUBCONFED attribute, RTB will not advertise the route to RTC, but will advertise the route to RTD.
C. If the route carries the NO_EXPORT attribute, RTB will not advertise the route to RTC, but will advertise the route to RTD.
D. If the route carries the NO_EXPORT_SUBCONFED attribute, RTB will not advertise the route to RTC and RTD.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 213
b In the OSPF protocol, the destination address used by the router to send the update message to the DR router is _____.
A. 224.0.0.5
B. 224.0.0.4
C. the interface address of the non-DR router
D. 224.0.0.9
E. 224.0.0.6
Answer: A (LEAVE A REPLY)

NEW QUESTION: 214
In the topology shown in the figure, the following configurations are performed on the RTA and RTC respectively:
RTA-ospf-1] area 1
RTA-ospf-1-area-0.0.0.1] authentication-mode simple
RTA] interface GigabitEthernet0/0
RTA-GigabitEthernet0/0] ospf authentication-mode simple plain 12345
RTC-ospf-1] area 0
RTC-ospf-1-area-0.0.0.0] authentication-mode simple
RTC] interface GigabitEthernet0/0
RTC-GigabitEthernet0/0] ospf authentication-mode simple plain 54321
If RTB needs to establish neighbor relationship with RTA and RTC respectively, which of the following configuration needs to be performed on RTB?
A. RTB-ospf-1-area-0.0.0.0] authentication-mode simple RTB-ospf-1-area-0.0.0.1] authentication-mode simple RTB] interface GigabitEthernet0/0 RTB-GigabitEthernet0/0] ospf authentication -mode simple plain 12345 RTB] interface GigabitEthernet0/1 RTB-GigabitEthernet0/1] ospf authentication-mode simple plain 12345
B. RTB-ospf-1-area-0.0.0.0] authentication-mode simple RTB-ospf-1-area-0.0.0.1] authentication-mode md5 RTB] interface GigabitEthernet0/0 RTB-GigabitEthernet0/0] ospf authentication -mode simple plain 12345 RTB] interface GigabitEthernet0/1 RTB-GigabitEthernet0/1] ospf authentication-mode simple plain 54321
C. RTB-ospf-1-area-0.0.0.0] authentication-mode simple RTB] interface GigabitEthernet0/0 RTB-GigabitEthernet0/0] ospf authentication-mode simple plain 12345 RTB] interface GigabitEthernet0/1 RTB-GigabitEthernet0/1] ospf authentication-mode simple plain 54321
D. RTB-ospf-1-area-0.0.0.0] authentication-mode simple RTB-ospf-1-area-0.0.0.1] authentication-mode simple RTB] interface GigabitEthernet0/0 RTB-GigabitEthernet0/0] ospf authentication -mode simple plain 12345 RTB] interface GigabitEthernet0/1 RTB-GigabitEthernet0/1] ospf authentication-mode simple plain 54321
Answer: (SHOW ANSWER)

NEW QUESTION: 215
In OSPF, the types of LSAs that cannot be aggregated by ASBR are _____
A. Tpe7 LSA
B. Tpe4 LSA
C. Tpe5 LSA
D. Tpe3 LSA
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 216
The routers RTA and RTB belong to different autonomous systems. The BGP related configuration is as follows, then the _____ between RTA and RTB.
RTA]
bgp 65001
timer keepalive 15 hold 45
peerRTB as-number 65001
RTB]
bgp 65002
timer keepalive 10 hold 30
peerRTA as-number 65002
A. can establish eBGP neighbor relationship, the holdtime of RTA is 15s, and the holdtime of RTB is 10s
B. Failed to establish eBGP neighbor relationship
C. can establish eBGP neighbor relationship, the holdtime of RTA is 30s, and the holdtime of RTB is 30s
D. can establish eBGP neighbor relationship, the holdtime of RTA is 45s, and the holdtime of RTB is 30s
Answer: (SHOW ANSWER)

NEW QUESTION: 217
As shown in the figure, EBGP runs between AS100, AS200, AS300, and AS400.
When AS100 receives the BGP route sent by AS400, the path sequence recorded in its AS-Path attribute is _____
A. (400, 300.200)
B. (100, 200, 300, 400)
C. (200, 300, 400)
D. (400, 300.200, 100)
Answer: C (LEAVE A REPLY)

NEW QUESTION: 218
The following are aggregation layer functions are _____. (select one or more)

A. complex routing strategy
B. high-speed packet switching
C. Access Security Control
D. Has a large number of interfaces for connecting to end-user computers
Answer: (SHOW ANSWER)

NEW QUESTION: 219
When the area authentication and domain authentication are configured in IS-IS, the IS-IS message types that are authenticated include _____.
A. LSP
B. CSNP
C. PSNP
D. Hello
Answer: A,B,C (LEAVE A REPLY)

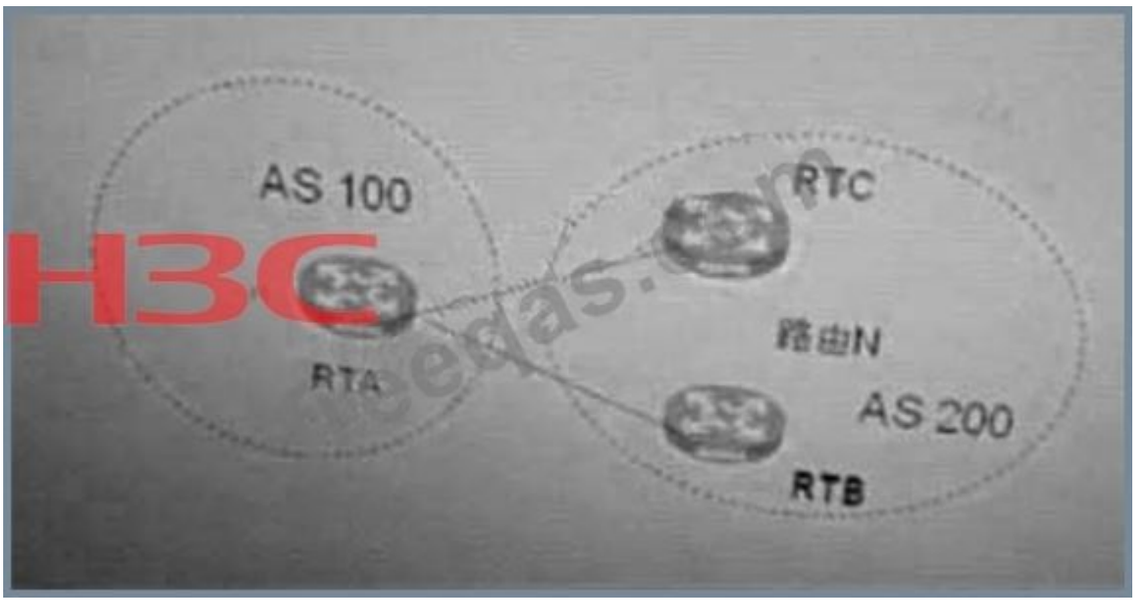
NEW QUESTION: 220
It is known that the configuration of a router's PBR is as follows:
policy-based-route pbr_a permit node 10
if-match acl 3000
if-match packet-length 101 1000
apploutput-interface serial 2/0
Assuming the policy is successfully applied, how will the relevant traffic on this router be forwarded?
A. In the data flow matching Alc3000, the packets with the packet length of 101~1000 bytes will be forwarded according to the policy routing
B. Data flow matching Alc3000 will be forwarded according to policy routing
C. Packets with a length of 101~1000 bytes will be forwarded according to policy routing
D. The data flow matching the Alc3000 and the packets with a packet length of 101~1000 bytes will be forwarded according to the policy routing
Answer: A (LEAVE A REPLY)

NEW QUESTION: 221
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 1.1.1.1 0.0.0.0
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.4.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.7.0 0.0.0.255

RTA-ospf-1-area-0.0.0.1]network 192.168.8.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.15.0 0.0.0.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
rtb-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.252.0
Which of the following routes may exist in the RTC routing table_____
A. 192.168.1.0/24
B. 192.168.0.0/23
C. 192.168.4.0/24
D. 192.168.7.0/24
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 222
A network is shown in the figure, in which all routers are properly configured with OSPFv3.
Which of the following LSAs will be generated by the OSPFv3 process of RTA?
A. Network-LSA
B. Inter-Area-Prefix LSA
C. AS-external LSA
D. Intra-Area-Prefix LSA
E. Router LSA
F. Link LSA
Answer: (SHOW ANSWER)

NEW QUESTION: 223
As shown in the figure, RTA establishes eBGP neighbor relationships with RTB and RTC respectively, and both RTB and RTC advertise a route N to RTA.
As shown in the figure, if you want RTA to give priority to the routes advertised by RTB, and the routes advertised by RTC as a backup, you need _____.



A. When RTB advertises routes to RTA, MED is set to 100: When RTC advertises routes to RTA, MED is set to 200
B. When RTB advertises routes to RTA, MED is set to 200: When RTC advertises routes to RTA, MED is set to 100
C. Set the inbound routing policy for RTB on RTA, and set the local priority of the routes advertised by RTB to 200
D. Set the local preference value of route N to 200 on RTB, and set the local preference value of route N to 100 on RTC
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 224
A router has an interface that uses frame relay to connect to multiple routers, and now IS-IS needs to be run between these routers, what needs to be done on this interface?
A. Sub-interfaces need to be divided under the interface, each sub-interface corresponds to a neighbor, and IS-IS is enabled on the sub-interface
B. The IS-IS network type needs to be configured as P2P under the interface
C. Enable IS-IS under the interface
D. The IS-IS network type needs to be configured as Broadcast under the interface
Answer: A (LEAVE A REPLY)

NEW QUESTION: 225
The topology of a certain network is complex, and there are multiple paths between the core and the branch. In order to control the routing between the core and the branch, effectively use the bandwidth resources, and reduce the maintenance cost, which of the following measures is optimal?
A. Use fast rerouting technology between core and branch
B. Use IS-IS as the routing protocol between core and branch, and control routing through routing policy

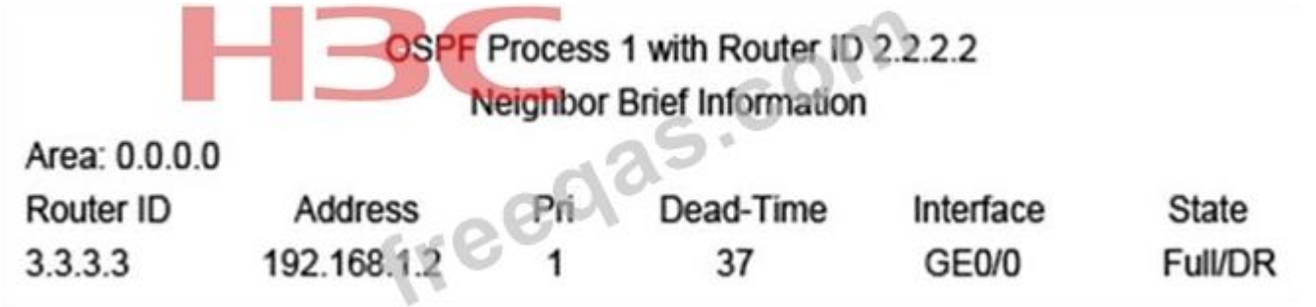
C. Use RIP as the routing protocol between core and branch, and control routing by adjusting routing priority
D. Use IPSec to encrypt routing protocol packets between core and branch
Answer: (SHOW ANSWER)

NEW QUESTION: 226
The command for configuring RIP protocol manual route aggregation on the MSR router is _____.
A. Router] rip summar-address 172.16.0.0 22
B. Router-rip-1] rip summar-address 172.16.0.0 22
C. Router-Serial1/0] rip summar-address 172.16.0.0 22
D. Router-rip-1] rip summar-address 172.16.0.0
Answer: C (LEAVE A REPLY)

NEW QUESTION: 227
In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD respectively:
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255
RTA]ospf 1
RTA-ospf-1]area 1
RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
rtb-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
rtb-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
rtc]ospf 1
RTC-ospf-1]area 0

RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.0]area 2
rtc-ospf-1-area-0.0.0.2]nssa
rtc-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtc-ospf-1-area-0.0.0.2]network 3.3.3.3 0.0.0.0
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.255
RTD]ospf 1
RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
rtd-ospf-1-area-0.0.0.2]nssa
RTD-ospf-1]import-route direct
Which of the following routes may exist in the RTD's routing table _____.
A. 0.0.0.0/0
B. 3.3.3.3/32
C. 2.2.2.2/32
D. 1.1.1.1/32
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 228
After executing the displaospf peer command on the MSR router RTA, the router output is as follows:



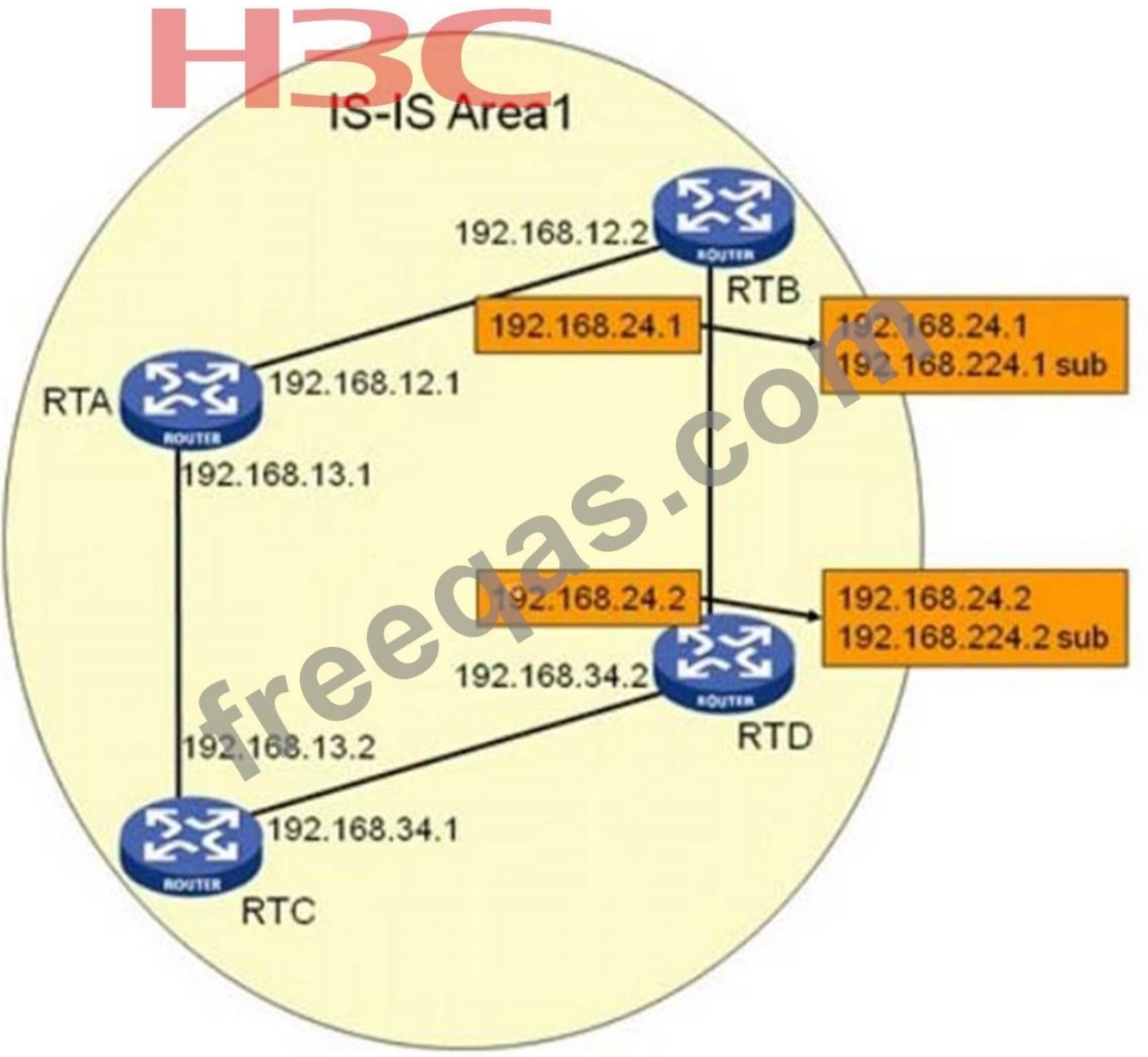
It can be judged from the above output that _____.
A. The Router ID of the neighbor router in OSPF process 1 of RTA is 3.3.3.3
B. RTA is elected as DR on the interconnected network
C. RTA is connected to the opposite end through the GE0/0 interface, and the IP address of GE0/0 is configured as 192.168.1.2
D. The Router ID of RTA's OSPF process 1 is 2.2.2.2
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 229
In the topology shown in the figure, the following configurations are performed on RTA and RTB respectively:
RTA-ospf-1-area-0.0.0.1]network 192.168.0.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.1.0 0.0.0.255

RTA-ospf-1-area-0.0.0.1]network 192.168.2.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.3.0 0.0.0.255
RTA-ospf-1-area-0.0.0.1]network 192.168.4.0 0.0.0.255 Now it is required that the RTC cannot learn the routes configured in the above RTA, what configuration can be performed on the router?
A. RTB-ospf-1-area-0.0.0.0]abr-summar192.168.0.0 255.255.0.0 not-advertise
B. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.252.0 not-advertise
C. RTC-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.224.0 not-advertise
D. RTB-ospf-1-area-0.0.0.1]abr-summar192.168.0.0 255.255.248.0 not-advertise
Answer: D (LEAVE A REPLY)

NEW QUESTION: 230
If the link layer protocol of the OSPF interface is HDLC, the corresponding network type is _____.
A. NBMA
B. P2MP
C. P2P
D. Broadcast
Answer: (SHOW ANSWER)

NEW QUESTION: 231
In the IS-IS network as shown in the figure, when the route is stable, shut down the interface where the IP address 192.168.24.1 on the RTB is located. Then IS-IS topology _____, IP routing information _____.



A. Change, no change
B. Change, change
C. No change, change
D. No change, no change
Answer: B (LEAVE A REPLY)

NEW QUESTION: 232
IS-IS belongs to the _____ routing protocol and uses the _____ algorithm.
A. IGP, distance vector (D-V)
B. IGP, shortest path first (SPF)
C. EGP, distance vector (D-V)
D. EGP, shortest path first (SPF)
Answer: (SHOW ANSWER)

NEW QUESTION: 233

Which of the following actions cannot be performed by the appl clause in a PBR configuration?

A. Set message priority

B. Set the outgoing interface

C. set default next hop

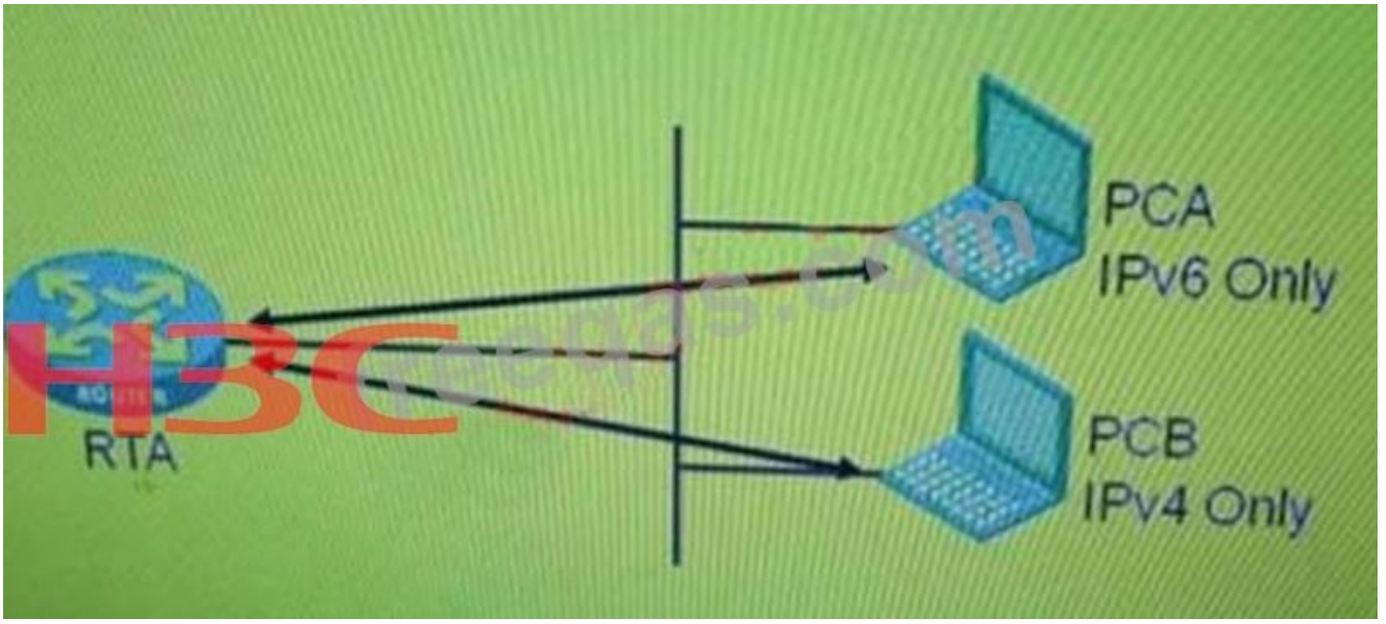
D. Set the next hop of the packet

E. Set the message length

Answer: E (LEAVE A REPLY)

NEW QUESTION: 234

As shown in the figure, RTA needs to communicate with PCA and PCB at the same time, so it needs to _____ on RTA.



A. Neither IPv4 nor IPv6 are enabled

B. enable only IPv6 stack

C. enable both IPv4 and IPv6 stacks

D. enable only IPv4 stack

Answer: C (LEAVE A REPLY)

NEW QUESTION: 235

The two MSR routers RTA and RTB are interconnected through the 172.16.0.0/24 network segment. Now execute the following commands on the two routers:

RTA]ospf 1

RTA-ospf-1]area 0

RTA-ospf-1-area-0.0.0.0]network 172.16.0.0 0.0.0.255

RTB]ospf 100 RTB-ospf-100]area 1

RTB-ospf-100-area-0.0.0.1]network 172.16.0.0 0.0.0.255

From the above configuration, you can judge _____.

A. RTA and RTB cannot establish OSPF neighbor relationship. If OSPF process numbers are configured to be the same, OSPF neighbor relationship can be established

B. RTA and RTB can establish OSPF neighbor relationship
C. RTA and RTB cannot establish OSPF neighbor relationship. If the area ID is configured to be the same, OSPF neighbor relationship can be established
D. RTA and RTB cannot establish OSPF neighbor relationship. The OSPF process ID and area ID must be configured to be the same before OSPF neighbor relationship can be established
Answer: (SHOW ANSWER)

NEW QUESTION: 236
The networking is shown in the figure, RTA and RTB are route reflectors, RTC and RTD are route reflector clients, and RTC and RTD need to learn BGP routes from each other. How should I plan?
A. RTA and RTB are configured with the same cluster-id, RTC and RTA establish iBGP neighbor relationship, RTD and RTB establish iBGP neighbor relationship
B. RTA and RTB are configured with different cluster-ids, RTC and RTB establish iBGP neighbor relationship, RTD and RTA establish iBGP neighbor relationship
C. RTA and RTB are configured with different cluster-ids, RTC and RTB establish iBGP neighbor relationship, RTD and RTA establish iBGP neighbor relationship
D. RTA and RTB configure the same cluster-id, RTC and RTA establish iBGP neighbor relationship, RTD and RTA establish iBGP neighbor relationship
Answer: B (LEAVE A REPLY)

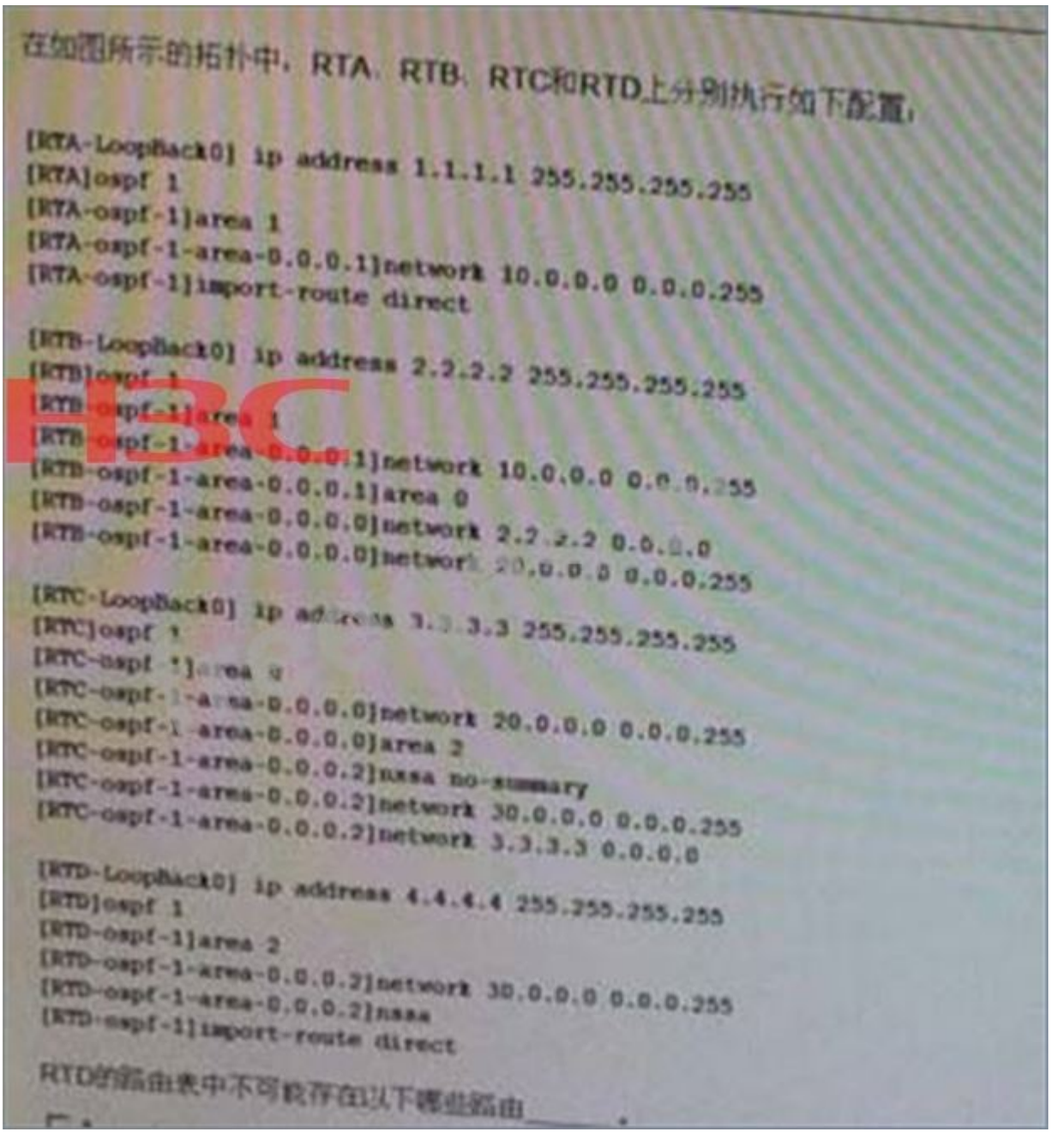
NEW QUESTION: 237
The networking is as shown in the figure, RTA and RTB are located in AS 1001, RTC, RTD and RTE are located in AS 1002, AS 1001 advertises the BGP route 11.11.11.0/24 to AS 1002, the main configuration of BGP of RTC and RTD is as follows, if RTE, RTC The interconnect link is interrupted, RTE accesses the 11.11.11.0/24 network segment, which WAN link is prioritized?
RTC]
bgp 1002
preference 20 170 200
peerRTA as-number 1001
peerRTD as-number 1002
peerRTA route-policsetmed import
route-policsetmed permit node 10
applcost 100
RTD]
bgp 1002
preference 20 170 200
peerRTB as-number 1001
peerRTC as-number 1002
peerRTA route-policsetmed import
route-policsetmed permit node 10

applcost 200

A. Priority passes through WAN link 1, because eBGP routes on RTC have priority.
B. Priority passes through WAN link one, because MED 100 of RTC < MED 200 of RTD
C. Priority goes through wide area link two, because MED 200 of RTD > MED 100 of RTC.
D. Priority goes through the WAN link 2, because the eBGP route on the RTD has priority.
Answer: (SHOW ANSWER)

NEW QUESTION: 238
The advantages of modular network architecture include _____. (Choose one or more)
A. It replaces the traditional hierarchical network model, which facilitates network planning and deployment.
B. It is allowed to dynamically call IT resources through an open interface to achieve a standard, compatible, safe, intelligent and manageable IT application environment.
C. Each module can be planned and deployed separately, and network functions can be added or removed by adding or deleting modules, which is conducive to building a complex network.
D. Allow different application functions or application systems to share data, resources and capabilities, and participate in business processes.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 239
Drag and drop



A. 0.0.0.0/0

B. 2.2.2.2/32

C. 1.1.1.1/32

D. 3.3.3.3/32

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 240

In the topology shown in the figure, the following configurations are performed on RTA, RTB, RTC and RTD:

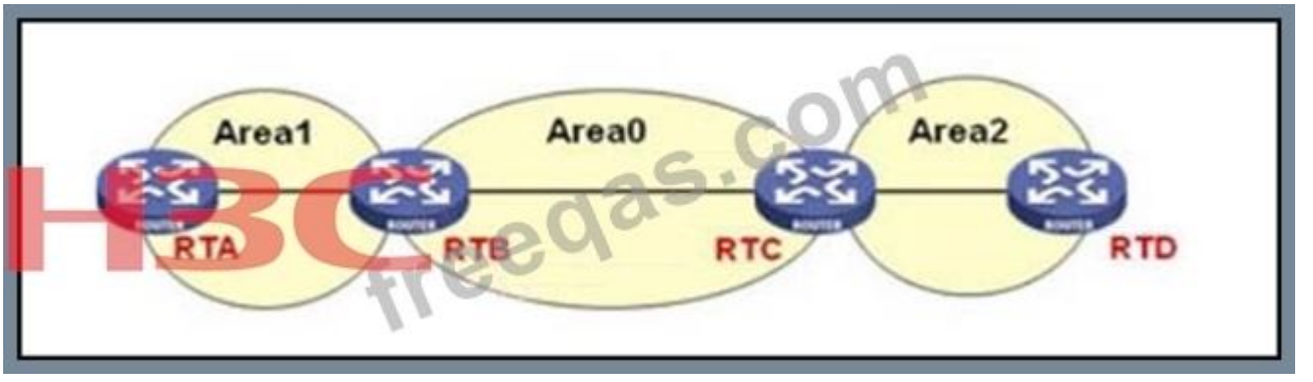
RTA-LoopBack0] ip address 1.1.1.1 255.255.255.255

RTA]ospf 1

RTA-ospf-1]area 1

RTA-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255

RTA-ospf-1]import-route direct
RTB-LoopBack0] ip address 2.2.2.2 255.255.255.255
RTB]ospf 1
RTB-ospf-1]area 1
RTB-ospf-1-area-0.0.0.1]network 10.0.0.0 0.0.0.255
RTB-ospf-1-area-0.0.0.1]area 0
RTB-ospf-1-area-0.0.0.0]network 2.2.2.2 0.0.0.0
RTB-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-LoopBack0] ip address 3.3.3.3 255.255.255.255
RTC]ospf 1
RTC-ospf-1]area 0
RTC-ospf-1-area-0.0.0.0]network 20.0.0.0 0.0.0.255
RTC-ospf-1-area-0.0.0.0]area 2
RTC-ospf-1-area-0.0.0.2]nssa default-route-advertise no-summarRTC-ospf-1-area-0.0.0.2]network
30.0.0.0 0.0.0.255
RTC-ospf-1]import-route direct
RTD-LoopBack0] ip address 4.4.4.4 255.255.255.255
RTD]ospf 1
RTD-ospf-1]area 2
RTD-ospf-1-area-0.0.0.2]network 30.0.0.0 0.0.0.255
RTD-ospf-1-area-0.0.0.2]nssa
RTD-ospf-1]import-route direct
Which of the following routes may exist in the RTD routing table _____.



A. 3.3.3.3/32
B. 2.2.2.2/32
C. 1.1.1.1/32
D. 0.0.0.0/0
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 241
In the illustration, _____ is the correct IS-IS area division.
A. B

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

NEW QUESTION: 242
In the network shown in the figure, the BGP route learning among the routers is normal, and the BGP route attributes all take the default values.
After the route 9.0.0.0 is imported into BGP on RTD, if the next hop of route 9.0.0.0 on RTA is to point to RTC, the following adjustment methods are feasible: _____
A. Set the Local Preference value of the route received by RTA from RTB to 50
B. Set the Local Preference value of the route received by RTA from RTC to 200
C. Set the Local Preference value of the route received by RTA from RTB to 200
D. Set the Local Preference value of the route received by RTA from RTC to 50
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 243
What kinds of ICMPv6 messages are used in the duplicate address detection process of the ND protocol?
A. Router Solicitation
B. Router Advertisement
C. Neighbor Solicitation
D. Redirect (Redirect)
E. Neighbor Advertisement
Answer: C,E (LEAVE A REPLY)

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