

Juniper

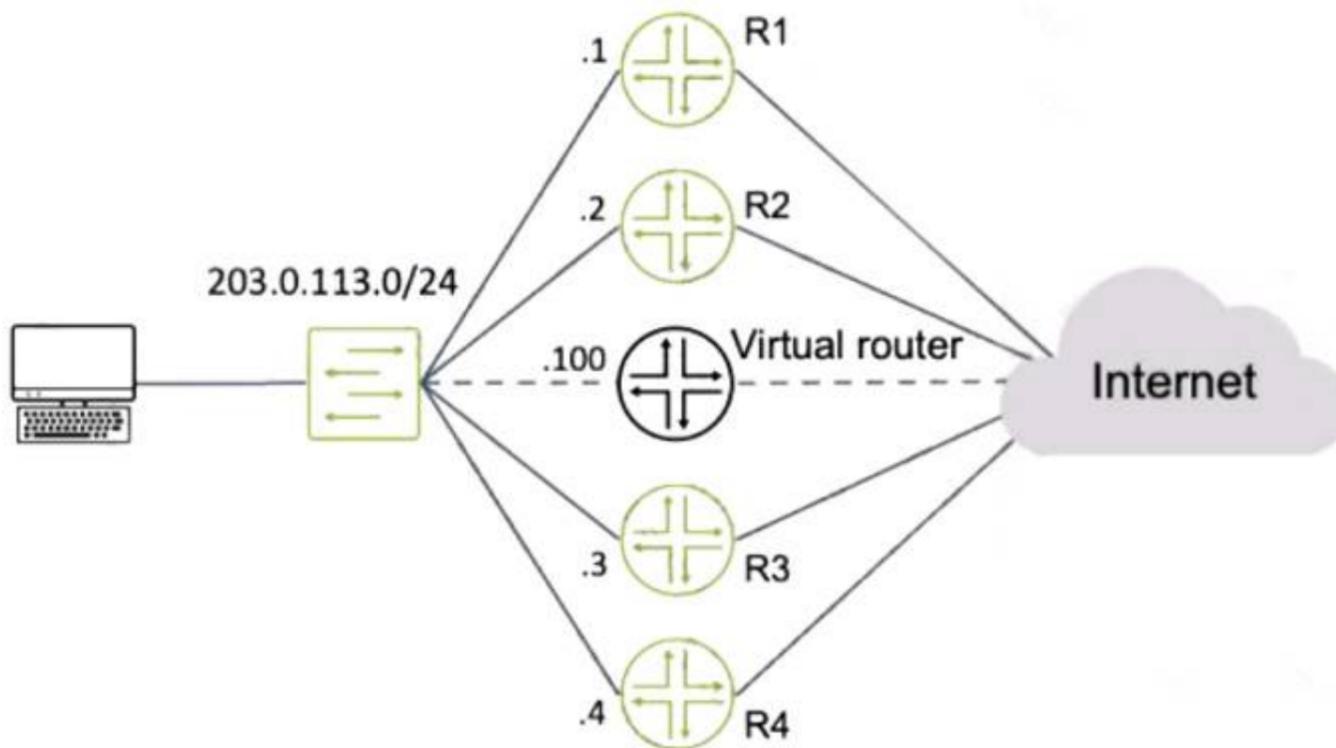
Exam Questions JN0-363

Service Provider Routing and Switching Specialist (JNCIS-SP)



NEW QUESTION 1

Exhibit



Routers R1 and R4 have a VRRP priority of 90, while R2 and R3 have default VRRP priorities. Referring to the exhibit, which router will be elected as the primary VRRP router?

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

Answer: D

NEW QUESTION 2

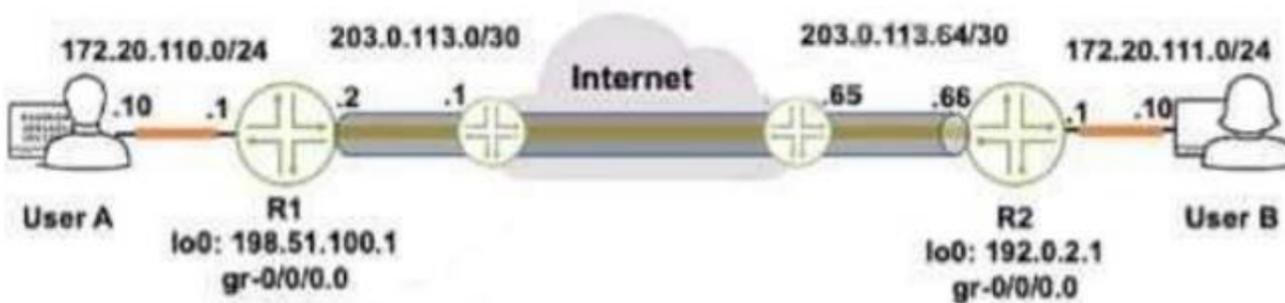
What are three well-known mandatory BGP attributes? (Choose three.)

- A. next hop
- B. origin
- C. community
- D. MED
- E. AS path

Answer: ABE

NEW QUESTION 3

Exhibit



Referring to the exhibit, how do you verify the status of the tunnel from R1?

- A. Issue the ping 172.20.111.10 source 172.20.110.1 command.
- B. Issue the ping 172.20.111.10 source 198.51.100.1 command.
- C. Issue the ping 172.20.iii.io source 203.0.113.2 command.
- D. Issue the ping 172.20. ||
- E. 10 command.

Answer: C

NEW QUESTION 4

You have created a routing instance named vr3 that will provide access to Server 2 (10.0.0.2) (or the hosts on the 10.10.10.0/24 network). Which command would you use to test connectivity between vr3 and Server 2?

- A. user@vr3> ping 10.0.0.2 count 5
- B. user@vr3> ping 10.0.0.2 count 5 source 10.10.10.1

- C. user9router1> ping 10.0.0.2 count 5
- D. user@router1> ping 10.0.0.2 routing-instance vr3 count 5

Answer: C

NEW QUESTION 5

Which two LSA types are permuted in OSPF totally stubby areas? (Choose two.)

- A. Type 1
- B. Type 3
- C. Type 5
- D. Type 7

Answer: CD

NEW QUESTION 6

Exhibit

```

user@R1> show vrrp summary
Interface      State      Group  VR state  VR Mode  Type  Address
ge-0/0/4.0    up         10     master   Active   lcl   172.25.100.2
                vip       172.25.100.1

user@R2> show vrrp summary
Interface      State      Group  VR state  VR Mode  Type  Address
ge-0/0/4.0    up         10     master   Active   lcl   172.25.100.3
                vip       172.25.100.1
    
```

Referring to the exhibit, which statement is true about VRRP?

- A. VRRP communication between the two devices is not functioning correctly.
- B. Both routers are in the same state because they have the same VRRP priority.
- C. VRRP is functioning normally in active/active mode.
- D. The routers should use different virtual IP addresses for VRRP to function correctly.

Answer: D

NEW QUESTION 7

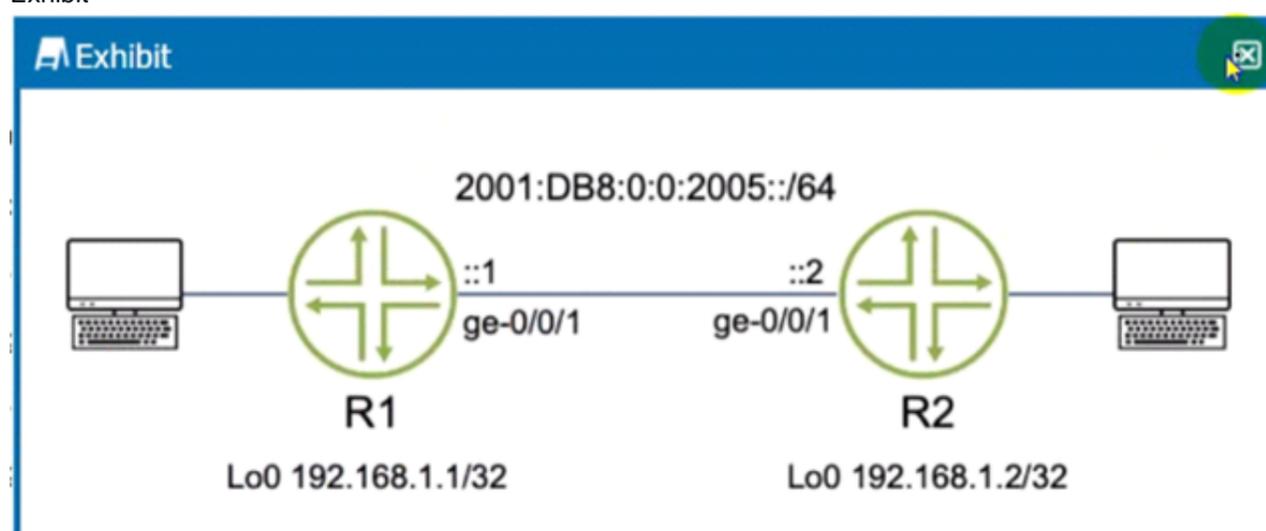
What are three types of MPLS routers? (Choose three.)

- A. transit routers
- B. peering routers
- C. egress routers
- D. aggregation routers
- E. ingress routers

Answer: ACE

NEW QUESTION 8

Exhibit



You are asked to configure OSPF between routers R1 and R2 using IPv6 addresses. Which two tasks will accomplish your objective? (Choose two.)

- A. Issue the sec protocols ospf area 0.0.0.0 interface ge-0/0/1.0 command.

- B. Under the [edit routing-options] hierarchy, configure a 32-bit router ID.
- C. issue the set protocols ospf3 area 0.0.0.0 interface ge-0/0/1.0 command.
- D. Under the [edit routing-options] hierarchy, configure a 128-bit router ID.

Answer: AD

NEW QUESTION 9

Exhibit

```

Exhibit
user@R1> show configuration protocols mpls
label-switched-path R1_TO_R5 {
  to 192.168.1.5;
  no-ospf;
}
interface ge-0/0/0.0;
interface ge-0/0/1.0;
    
```

You have an established LSP between your R1 and R5 devices using the configuration shown in the exhibit. You are asked to ensure that MPLS labels are used to forward traffic by all devices within the LSP. Which action will accomplish this behavior?

- A. Configure the ultimate-hop-popping statement under the R1_TO_R5 label switched path on R1.
- B. Configure the explicit-null statement under the protocol mpls hierarchy on R1.
- C. Delete the no-ospf statement under the R1_TO_R5 label switched path on R1.
- D. Configure the install statement under the R1_TO_R5 label switched path on R1.

Answer: D

NEW QUESTION 10

Exhibit

```

Exhibit
[edit]
user@R1# show policy-options
policy-statement next-hop-self-policy {
  term alter-next-hop {
    then {
      next-hop self;
    }
  }
}
[edit]
user@R1# show protocols bgp
group int-64503 {
  type internal;
  local-address 192.168.100.1;
  neighbor 192.168.100.2;
}
group ext-64501 {
  type external;
  peer-AS 64501;
  neighbor 172.30.1.2;
}
    
```

Referring to the exhibit, where should next-hop-self-policy be applied to alter the next-hop value?

- A. The policy is applied as an export policy for the group int-64503.
- B. The policy is applied as an export policy for the group ext-64501.

- C. The policy is applied as an import policy for the group int- 64 503.
- D. The policy is applied as an Import policy for the group ext-64501.

Answer: D

NEW QUESTION 10

Exhibit

```
[edit]
user@router# set routing-options nonstop-routing
[edit]
user@router#
```

Referring to the exhibit, which two additional steps should you take to fully configure NSR? (Choose two.)

- A. You should configure the max period for NSR precision timers.
- B. You must configure GRES.
- C. You must configure graceful restart.
- D. You should configure commit synchronization.

Answer: AB

NEW QUESTION 13

An OSPF router does not have a router ID configured. In this scenario, which statement is correct about the router ID?

- A. The Junos OS will use the IP address assigned to the interface with the lowest MAC address.
- B. A router ID will not be assigned until it is manually configured.
- C. The Junos OS will use the IP address assigned to the loopback interface for the router ID.
- D. The Junos OS will use the IP address assigned to the Interface with the highest priority.

Answer: B

NEW QUESTION 14

You want to see a detailed list of all established BGP sessions. In this scenario, what would be a valid command to accomplish this task?

- A. show bgp neighbor
- B. show bgp summary
- C. show route receive-protocol bgp <neighbor IP address>
- D. show route protocol bgp

Answer: D

NEW QUESTION 17

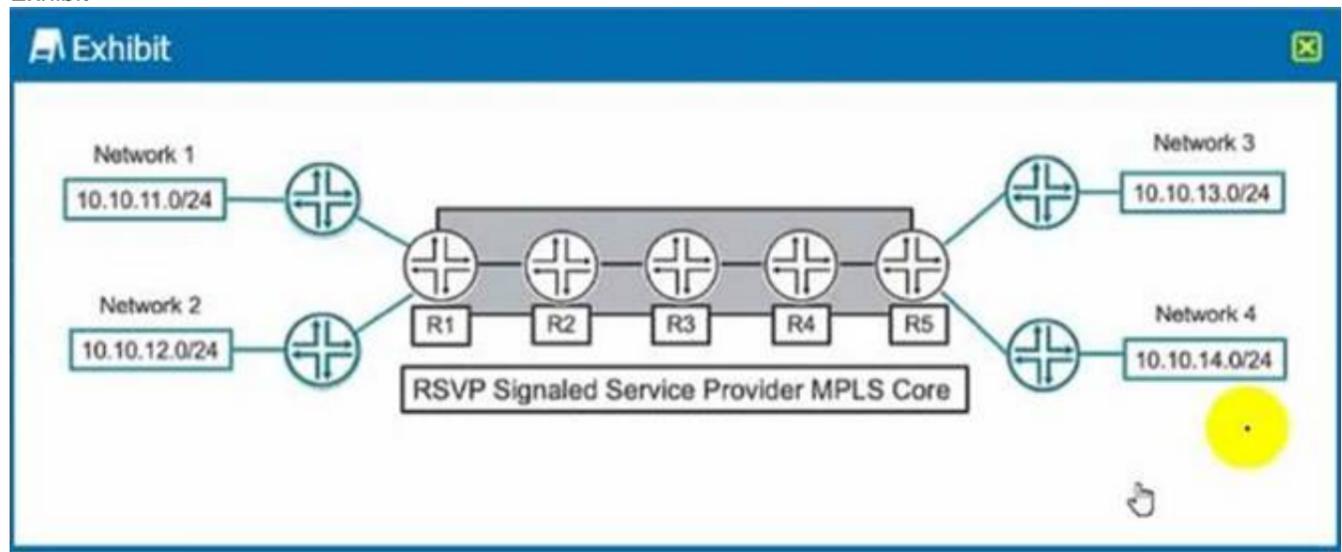
You are bringing a new network online with three MX Series devices enabled for STP. No root bridge priority has been configured. Which statement is true in this scenario?

- A. The device with the lowest MAC address will be elected as the root bridge.
- B. The device with the highest MAC address will be elected as the root bridge.
- C. The device with the lowest numerical lo0 IP address will be elected as the root bridge.
- D. The device with the highest numerical lo0 IP address will be elected as The bridge.

Answer: A

NEW QUESTION 22

Exhibit



Which two statements are correct about the service provider MPLS network shown in the exhibit? (Choose two.)

- A. R3 is considered a P router.

- B. R3 is considered a PE router.
- C. R3 is considered a transit router.
- D. R3 is considered an ingress router.

Answer: AB

NEW QUESTION 23

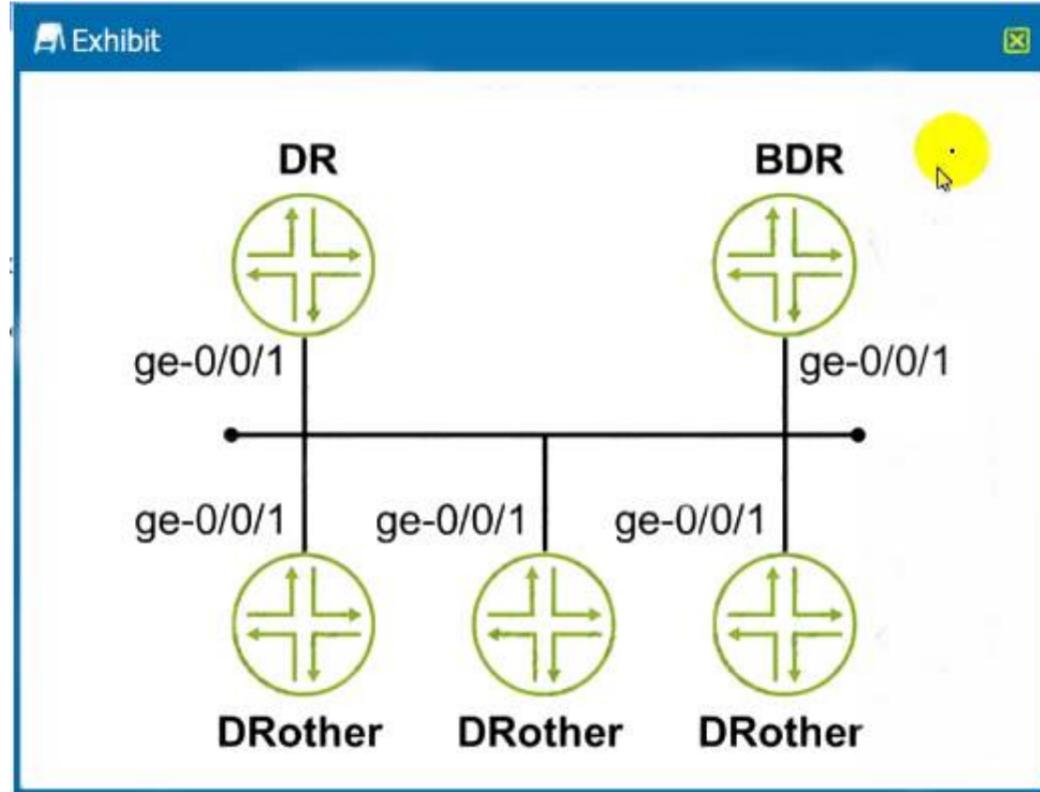
Which BGP attribute is used to detect routing loops?

- A. AS path
- B. MED
- C. local preference
- D. next hop

Answer: A

NEW QUESTION 27

Exhibit



You are asked to configure the OSPF environment to prevent the DRothes routers from participating in DR/BDR election. Referring to the exhibit, which command will accomplish this task?

- A. set protocols ospf area 0.0.0.0 interface ge-0/0/1 priority 255
- B. set protocols ospf area 0.0.0.0 interface ge-0/0/1 priority 0
- C. set protocols ospf area 0.0.0.0 interface ge-0/0/1 interface-type nbma
- D. set protocols ospf area 0.0.0.0 interface ge-0/0/1 interface-type p2p

Answer: A

NEW QUESTION 31

Exhibit

```
[edit routing-options]
user@R1# show
static {
  defaults {
    preference 20;
  }
  route 0.0.0.0/0 {
    next-hop 172.24.0.1;
    preference 5;
  }
  route 172.24.0.0/24 next-hop [ 172.24.0.100 172.24.0.101 ];
forwarding-table {
  export lbpp;
}
[edit]
user@R1# show policy-options policy-statement lbpp
term 1 {
  then {
    load-balance per-packet;
  }
}
```

Which type of load balancing is shown in the exhibit?

- A. elastic load balancing
- B. per-packet load balancing
- C. per-flow load balancing
- D. network load balancing

Answer: D

NEW QUESTION 34

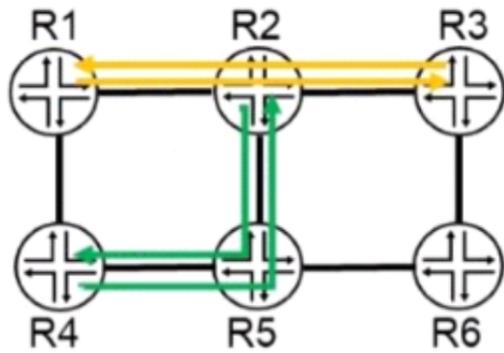
You want to enable a routing platform with redundant REs to switch from a primary RE to a backup RE without alerting peer nodes. Which two technologies would you use to satisfy this requirement? (Choose two.)

- A. GRES
- B. VRRP
- C. NSR
- D. ISSU

Answer: BC

NEW QUESTION 38

Exhibit



- RVSP LSP with 300 Mbps reserved
- RVSP LSP with 700 Mbps reserved

The exhibit shows a topology with 1 Gbps interfaces between routers, and four RSVP LSPs operating with the respective bandwidth reservations. Which path will be selected for a new LSP from R4 to R6 with a bandwidth reservation of 400 Mbps?

- A. R4 -> R1 -> R2 -> R5 -> R6
- B. R4 -> R5 -> R6
- C. R4 -> R5 -> R2 -> R3 -> R6
- D. R4 -> R1 -> R2 -> R3 -> R6

Answer: A

NEW QUESTION 39

Exhibit.

```

[edit routing-options]
user@router# show
aggregate {
route 172.21.0.0/22;
}

[edit routing-options]
user@router# run show route protocol aggregate

inet.0: 21 destinations, 21 routes (20 active, 0 holddown, 1 hidden)
inet6.0: 10 destinations, 10 routes (10 active, 0 holddown, 0 hidden)

[edit routing-options]
user@router# run show route hidden

inet.0: 21 destinations, 21 routes (20 active, 0 holddown, 1 hidden)
+ = Active Route, - = Last Active, * = Both

172.21.0.0/22    [Aggregate] 00:12:09
                Reject

inet6.0: 10 destinations, 10 routes (10 active, 0 holddown, 0 hidden)
    
```

Referring to the exhibit, you have configured an aggregate route that represents the 172.21.0.0/24, 172.21.1.0/24, and 172.21.2.0/24 networks. However, when you view the routing table, your new route hidden.

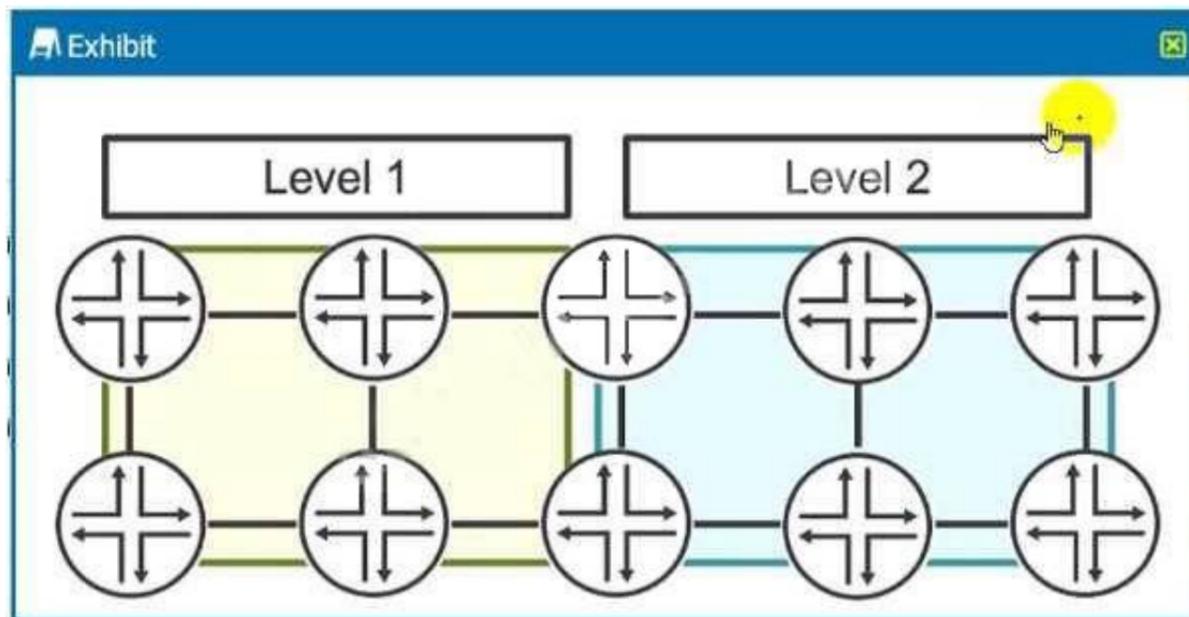
Which action would you perform to determine the problem?

- A. Verify that you have active contributing routes on the device.
- B. Verify that you have configured a policy on the device to accept aggregate routes.
- C. Verify that you have defined a metric value for the aggregate route.
- D. Verify that you have set the preference to a lower default value.

Answer: D

NEW QUESTION 44

Exhibit



Referring to the exhibit, which two statements are correct? (Choose two.)

- A. Prefixes in Level 1 will be redistributed to Level 2.
- B. Prefixes In Level 2 will be not redistributed to Level 1.
- C. Prefixes in Level 2 will be redistributed to Level 1.
- D. Prefixes in Level 1 will not be redistributed to Level 2.

Answer: C

NEW QUESTION 48

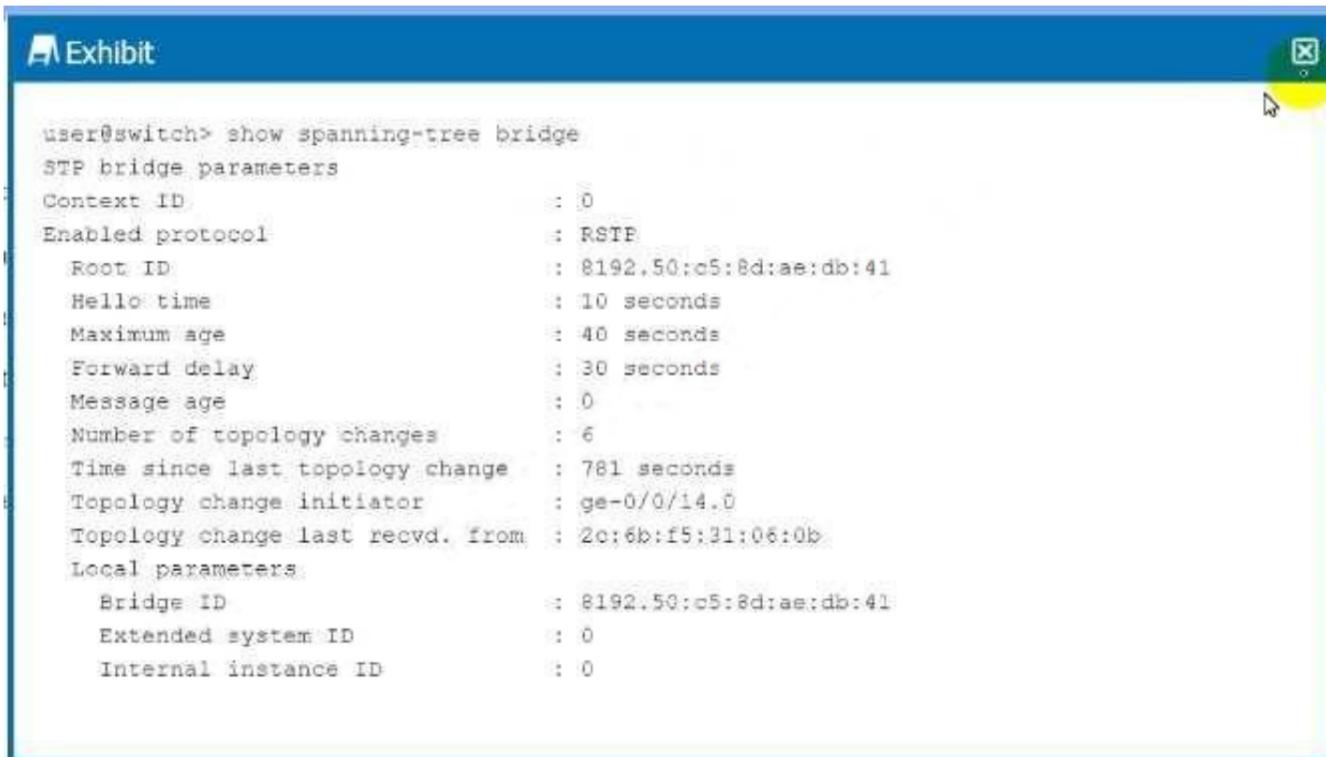
Which two statements are correct about IS-IS? (Choose two.)

- A. A level 1 only router can never form an adjacency with a level 2 only router.
- B. For level 2 adjacencies, the area IDs can be different.
- C. For level 2 adjacencies, the area IDs must be the same.
- D. A level 1 only router can form an adjacency with a level 2 only router.

Answer: CD

NEW QUESTION 50

Exhibit



```

user@switch> show spanning-tree bridge
STP bridge parameters
Context ID                : 0
Enabled protocol          : RSTP
Root ID                   : 8192.50:c5:8d:ae:db:41
Hello time                 : 10 seconds
Maximum age                : 40 seconds
Forward delay              : 30 seconds
Message age                : 0
Number of topology changes : 6
Time since last topology change : 781 seconds
Topology change initiator  : ge-0/0/14.0
Topology change last recvd. from : 2c:6b:f5:31:06:0b
Local parameters
Bridge ID                  : 8192.50:c5:8d:ae:db:41
Extended system ID         : 0
Internal instance ID       : 0
  
```

Which two statements are correct about the information shown in the exhibit? (Choose two.)

- A. The root bridge is reachable using the ge-0/0/14 interface.
- B. This switch is the root bridge for this spanning tree topology.
- C. This switch has a bridge priority of 8k.
- D. The root bridge's priority is 4k.

Answer: BD

NEW QUESTION 53

Which new field is added to an IPv6 header as compared to IPv4?

- A. version
- B. checksum
- C. fragment offset
- D. flow label

Answer: D

NEW QUESTION 57

Interface ge-0/0/0.0 connects your network to your ISP. You want to advertise this interface address as an Internal route in OSPF without creating a neighbor with your ISP.

In this scenario, how is this task accomplished?

- A. Remove interface ge-0/0/0.0 from OSPF.
- B. Create a generated route for Interface ge-0/0/0.0.
- C. Add ge-0/0/0.0 as a passive interface in OSPF.
- D. Configure a static route for Interface ge-0/0/0.0.

Answer: D

NEW QUESTION 60

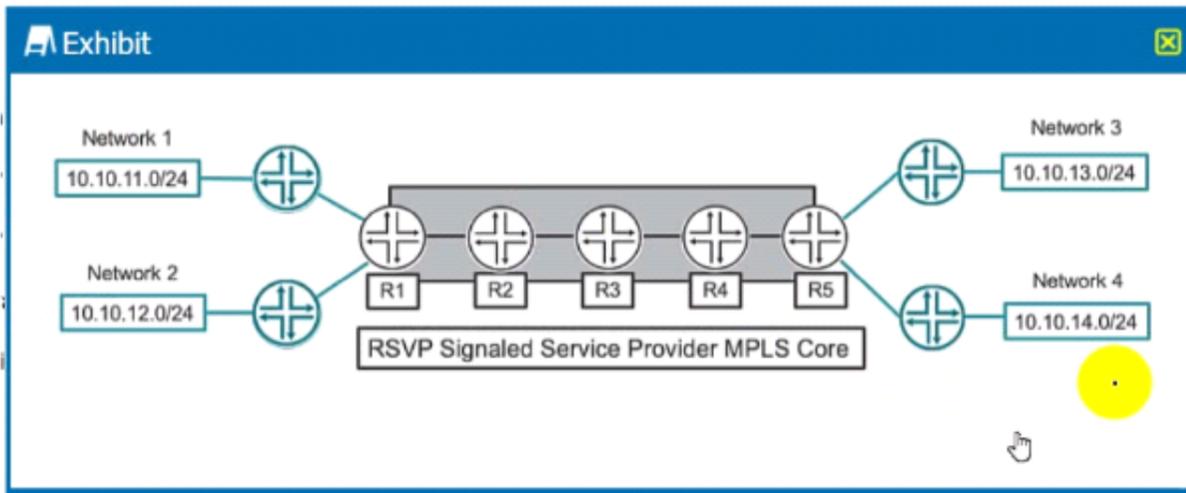
You are asked to configure an LSP which uses the OSPF link state database for path computations. Which two statements are correct in this scenario? (Choose two.)

- A. You must use the no-cspf parameter in the label-switched-path configuration.
- B. Traffic engineering extensions are enabled by default in OSPF.
- C. Traffic engineering extensions are not enabled by default in OSPF.
- D. You must use the policing parameter in the label-switched-path configuration.

Answer: AC

NEW QUESTION 65

Exhibit button



Which two statements are correct about the service provider MPLS network shown in the exhibit? (Choose two.)

- A. R3 will perform a label pop operation on the transport MPLS label.
- B. Traffic from Network 1 to Network 3 and traffic from Network 1 to Network 4 each need their own unique label-switched path.
- C. Traffic from Network 1 to Network 3 and from Network 1 to Network 4 can share the same label-switched path.
- D. R3 will perform a label swap operation on the transport MPLS label.

Answer: AD

NEW QUESTION 68

You are adding an IPv6 configuration to an Interface on a Junos device. In this scenario, which statement is correct?

- A. The link local address must be manually configured within the fd00::/8 prefix range.
- B. The link local address must be manually configured within the fe80::/10 prefix range.
- C. The link local address is automatically created using the MAC address within the fe80::/10 prefix range.
- D. The link local address is automatically created using the MAC address within the fd00::/8 prefix range.

Answer: D

NEW QUESTION 73

What is the correct order of BGP attributes for active route selection?

- A. next hop -> local preference -> AS path -> MED -> origin
- B. next hop -> AS path -> local preference -> origin -> MED
- C. next hop -> local preference -> AS path -> origin -> MED
- D. next hop -> origin -> local preference -> AS path -> MED

Answer: C

NEW QUESTION 75

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