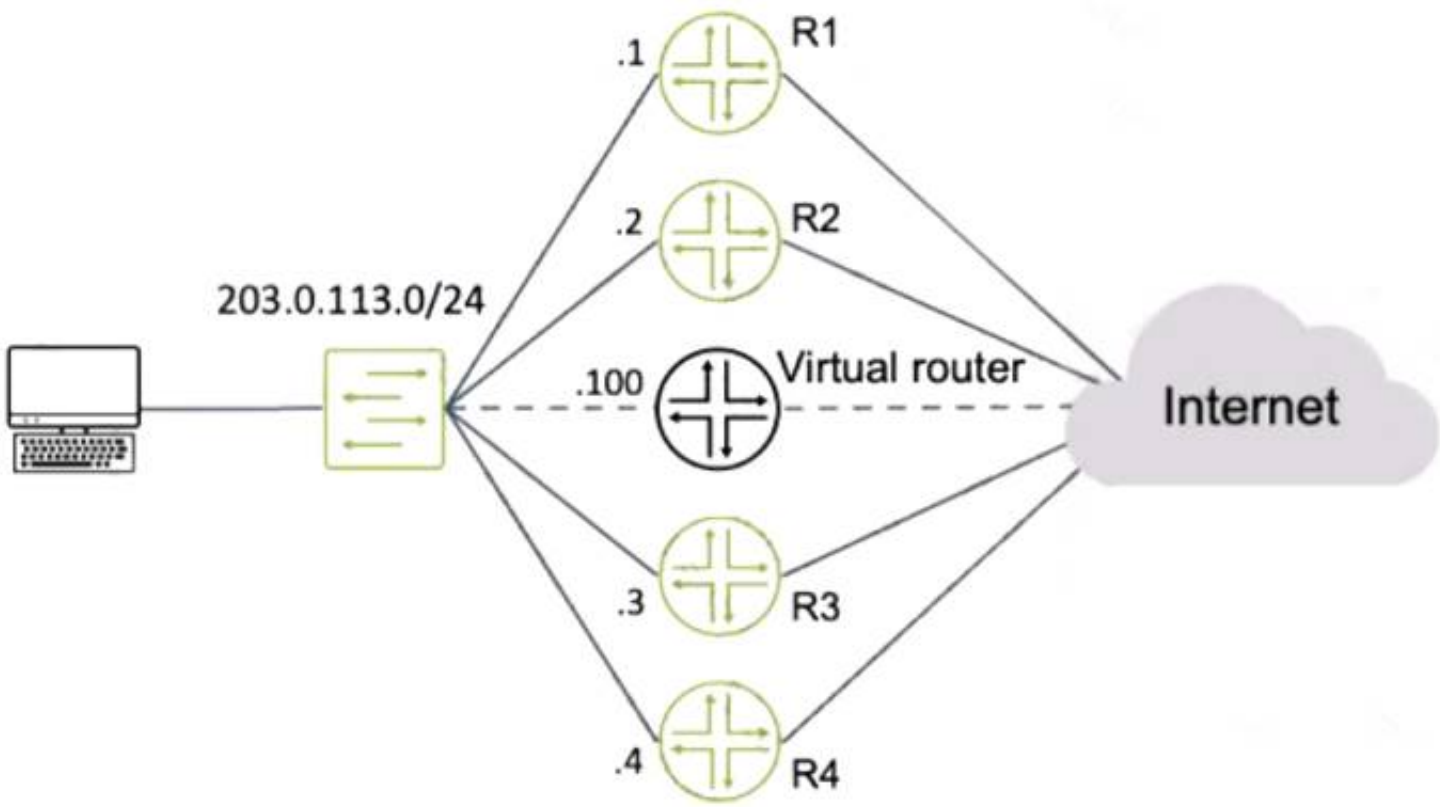
Juniper

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 two types of SIDs used in segment touting? (Choose two.)

A. node
B. adjacency
C. link
D. interface

Answer: AB

NEW QUESTION 3
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 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

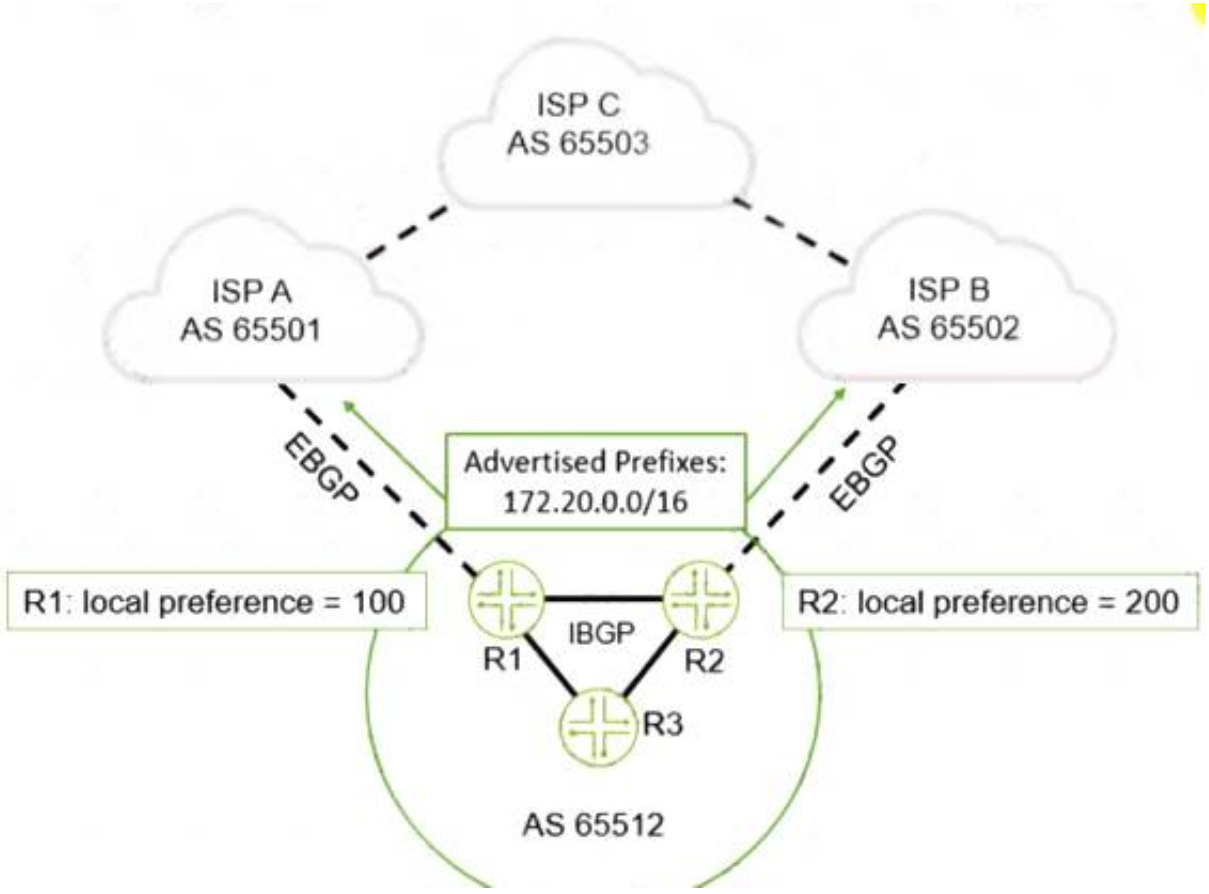
NEW QUESTION 5
How does a Junos device learn about MAC addresses when II is first connected to an Ethernet LAN?

A. The device sends out a network broadcast message asking tor all devices and MAC addresses on the network and stores this information In addition lo the interface from which the response was received.
B. The device learns the destination MAC addresses from traffic in the network and stores this MAC address in addition to the interface from which the traffic was received.

C. The device learns the source MAC addresses from traffic in the network and stores this MAC address in addition to the interface from which the traffic was received.
D. The device sends out a network multicast message asking for all devices and MAC addresses on the network and stores this Information in addition to the interface from which the response was received.

Answer: D

NEW QUESTION 6
Exhibit



You are advertising a summary route that represents your local network (172.20.0.0716) to both ISP A and ISPB. You want to influence all traffic sent to you from ISP C to go through R2.
How would you accomplish this task?

A. On R1, prepend your AS number three times on the 172.20.0.0/16 route when advertising It to ISP 1.
B. On R1, change the local preference value to 250.
C. On R2. prepend your AS number three times on the 172.20.0.0/16 route when advertising it to ISP 2.
D. On R2, change the local preference value to 50.

Answer: B

NEW QUESTION 7
What Is a key differentiator of generate routes from aggregate routes?

A. Generate routes use a forwarding next hop.
B. Generate routes have a default next-hop value of reject.
C. Generate routes have a default preference value of 210.
D. Generate routes cannot be used as a gateway of last resort.

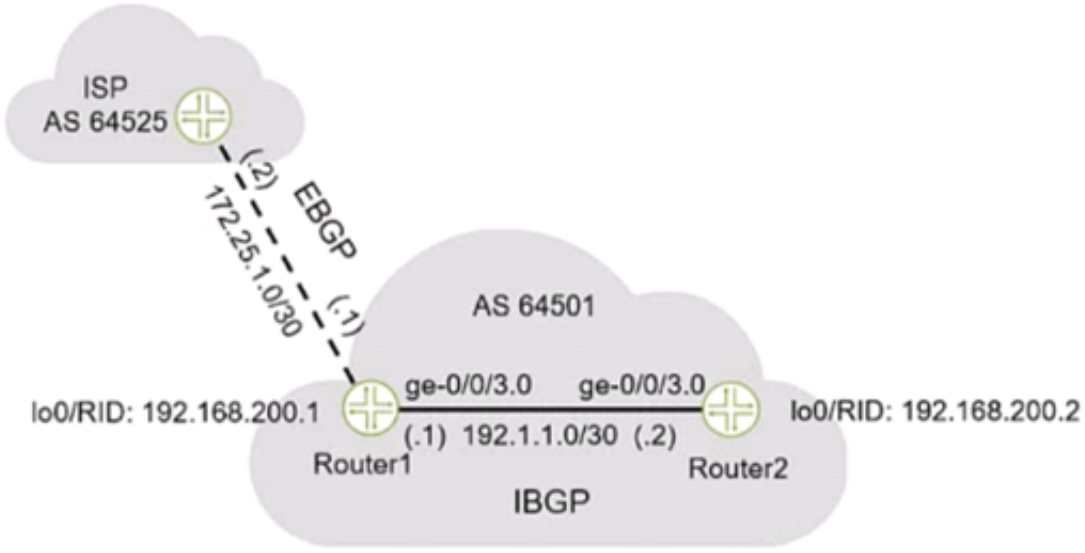
Answer: C

NEW QUESTION 8
Which two statements ate correct about the BGP next-hop attribute value? (Choose two.)

A. By default, the next-hop value is changed across IBGP links.
B. By default, the next-hop value is changed across EBGP links.
C. By default, the next-hop value is not changed across IBGP links.
D. By default, the next-hop value is not changed across EBGP links.

Answer: A

NEW QUESTION 9
Exhibit



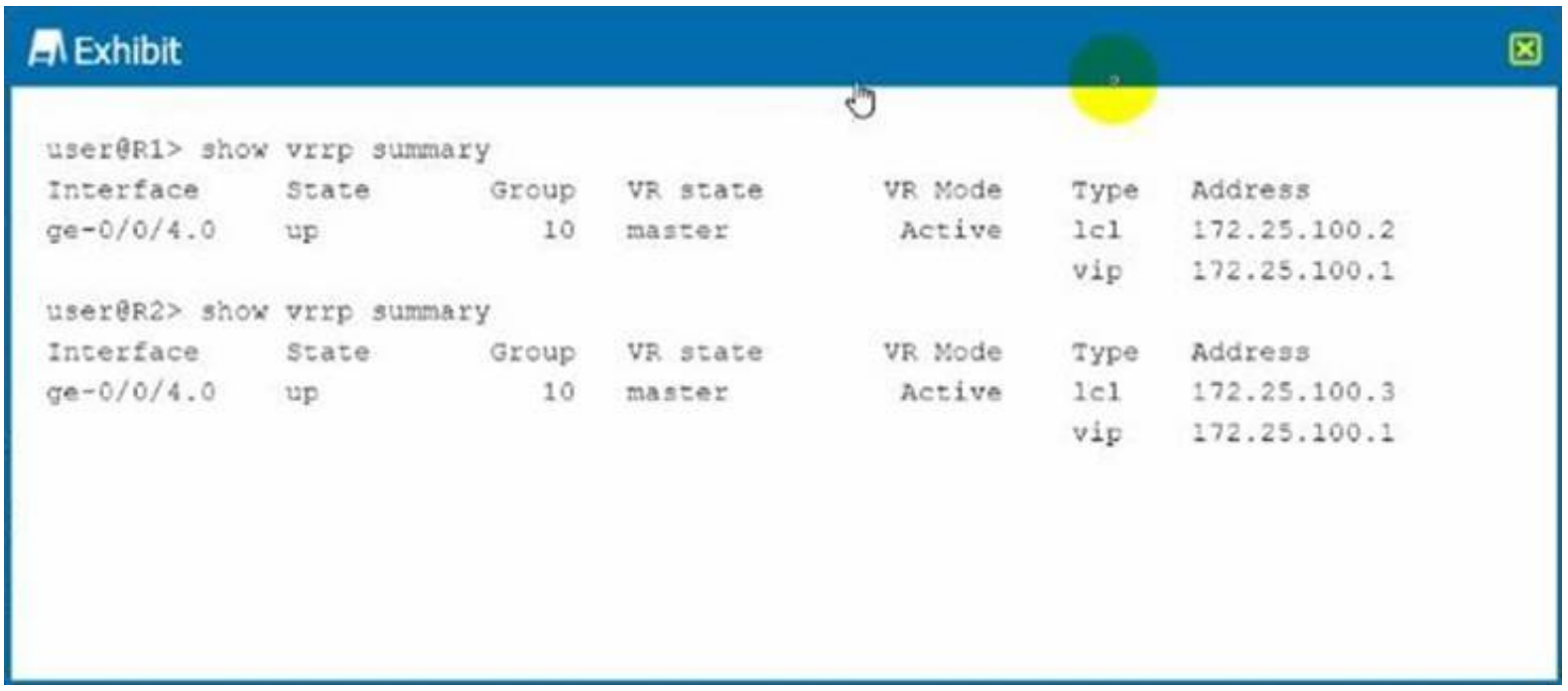

```
[edit]
user@Router1# show protocols bgp
group External {
    peer-as 64525;
    neighbor 172.25.1.2;
}
```

Referring to the exhibit, what must be included in the Route1 configuration when establishing an EBGP session with the ISP?

A. A local address must be specified.
B. A local AS must be specified.
C. The BGP session type internal must be specified.
D. The BGP session type external must be specified.

Answer: A

NEW QUESTION 10
Exhibit

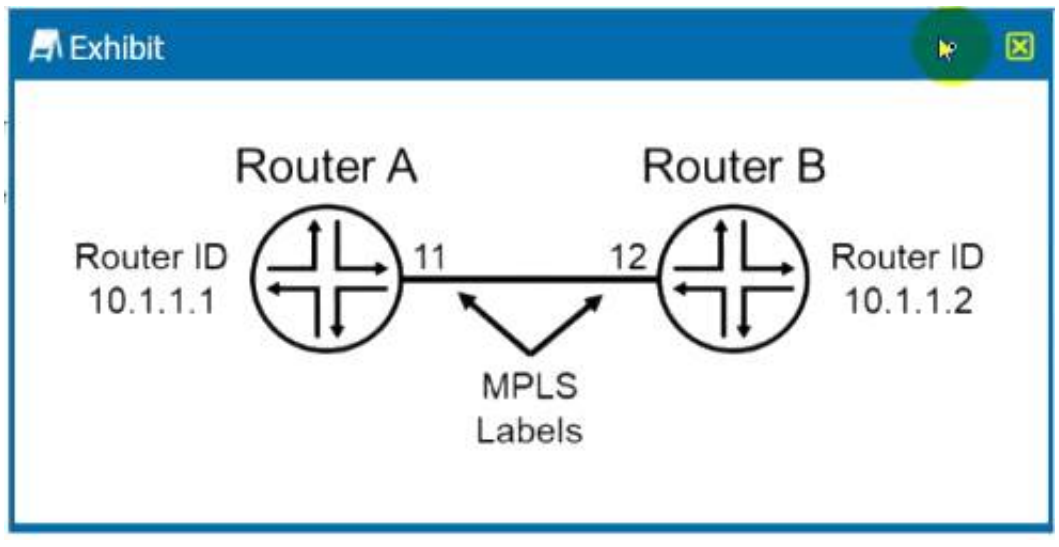


Referring to the exhibit, which statement is true about VRRP?

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. RRP 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 10
Exhibit

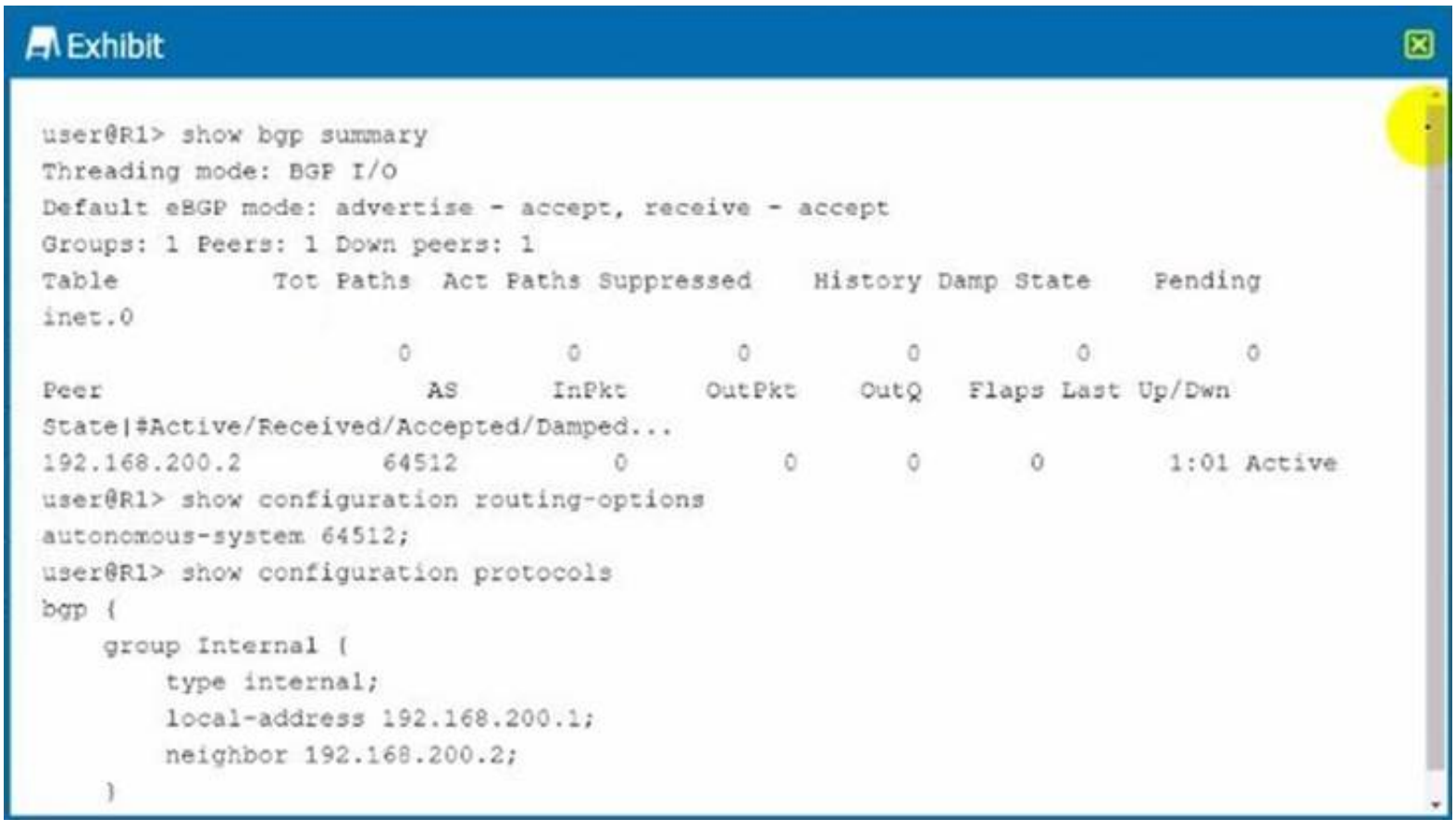


The routers shown in the exhibit are configured for segment routing.
In this scenario, what is the adjacency SIO that Router B advertises to Router A?

A. 12
B. 10.1.1.1
C. 10.1.1.2
D. 11

Answer: B

NEW QUESTION 15
Exhibit



Referring to the exhibit, internal BGP between R1 and R2 is not establishing. What is the problem In this scenario?

A. R1 does not have a route to 192.168.200.2.
B. R1 and R2 must each have unique AS numbers.
C. R1 needs to be configured with an explicit router ID.
D. R1 needs to be configured with a next-hop self policy.

Answer: A

NEW QUESTION 16
Exhibit

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

Referring to the exhibit, which two additional steps should you lake 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 20
Exhibit

Exhibit

```
root@R1> show configuration protocols isis
interface ge-0/0/0.0 {
}
interface ge-0/0/1.0 {
}
interface lo0.0;
level 1 disable;
level 2 wide-metrics-only;
reference-bandwidth 100g;
root@R1> show configuration interfaces ge-0/0/0
unit 0 {
    family inet {
        address 10.1.2.1/30;
    }
    family inet {
        address 10.1.2.1/30;
    }
    family inet6;
    family mpls;
}
root@R1> show isis adjacency
Interface             System         L State       Hold (secs) SNPA
ge-0/0/1.0            R6             2  Up                    19
```

You configured interface ge-0/070.0 to run IS-IS. but this interface does not appear in the output of the show isis adjacency command as shown in the exhibit.
What is the problem in this scenario?

A. This is a Gigabit Ethernet interface, that is incompatible with the reference-bandwidth 100g statement.
B. The family iso statement must be added to the logical interface.
C. The router at the other end of the link Is not sending any IS-IS Hello messages.
D. The router at the other end of the link is a Level 1 only router.

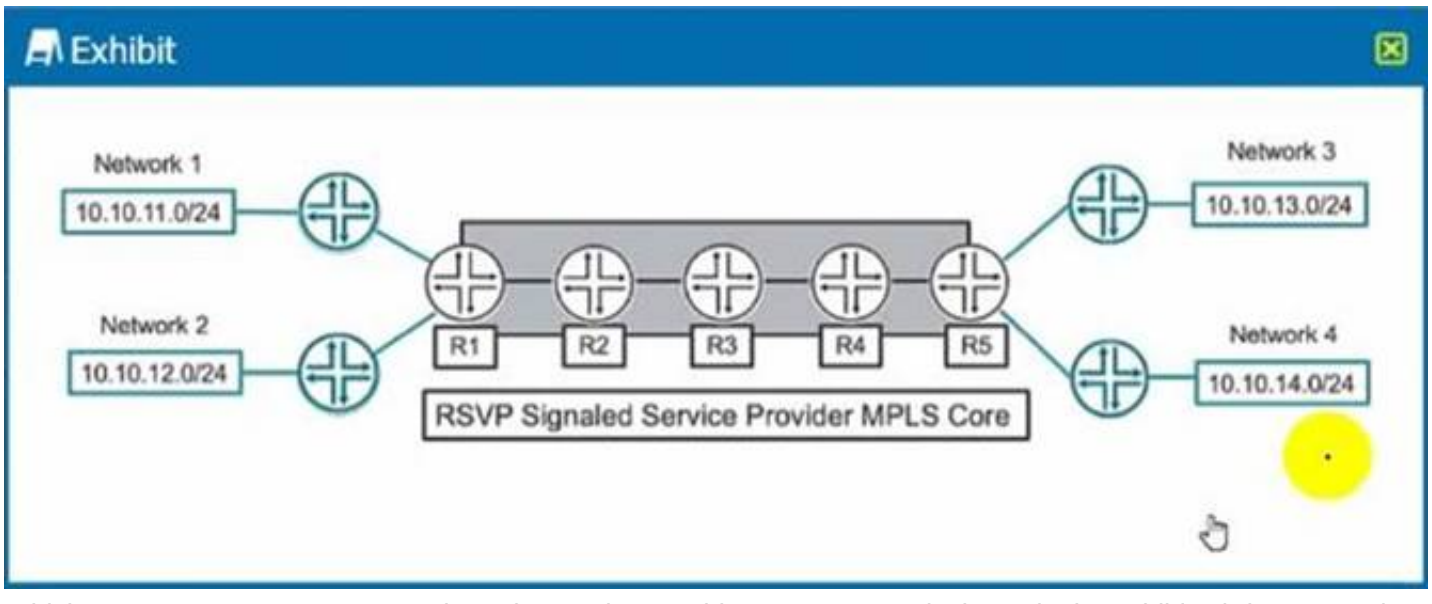
Answer: B

NEW QUESTION 22
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 25
Exhibit

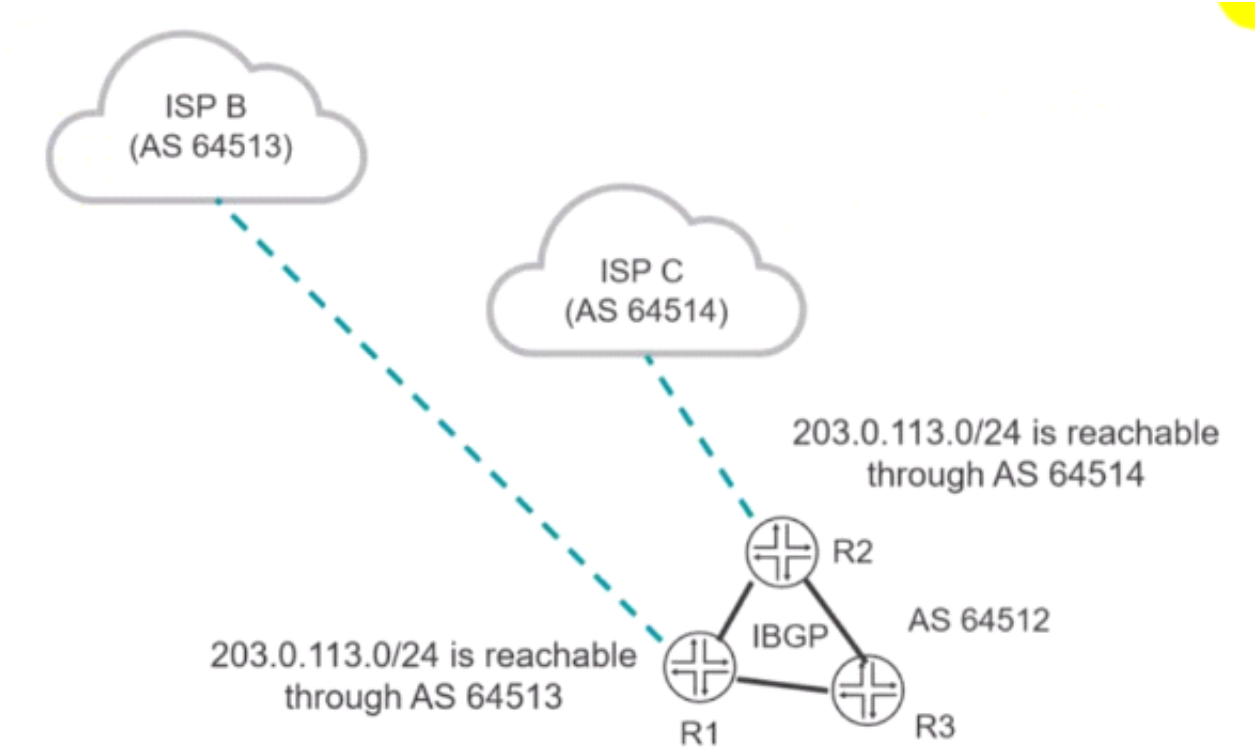


Which two statements are correct about the service provider MPLS network shown in the exhibit? (Choose two.)

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 29
Exhibit

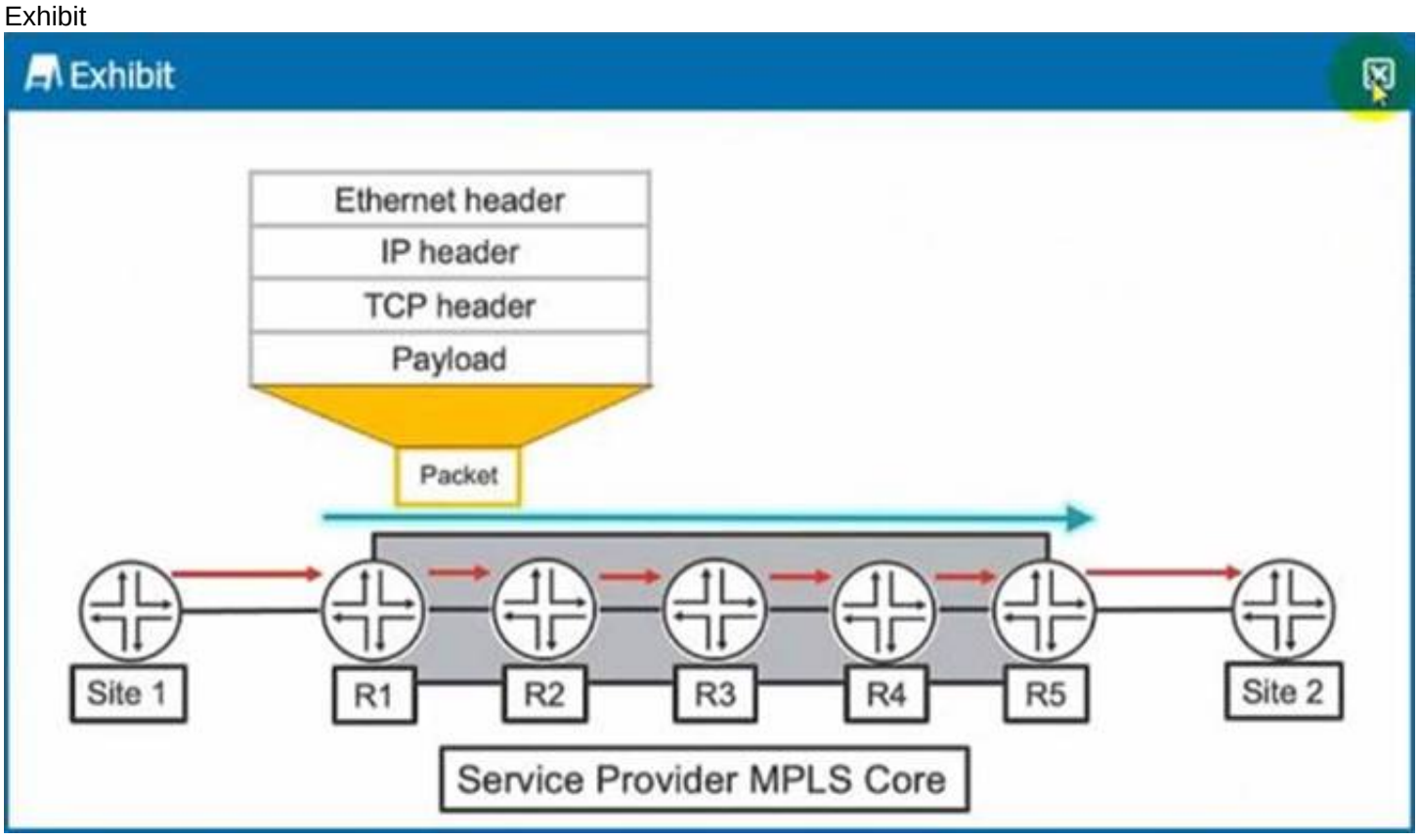


You want the R1 and R3 routers to forward traffic destined to the 203.0.113.0/24 network through R2. Which BGP attribute would you modify to satisfy this requirement?

A. community
B. origin
C. MED
D. local preference

Answer: C

NEW QUESTION 33
Exhibit



Which two statements ate correct about the actions taken as the packet traverses the service provider MPLS network from Site 1 to Site 2 as shown in the exhibit? (Choose two.)

A. R2 will perform a lookup using the mpls.0 table.
B. R1 will perform a lookup using the lnet.3 table.
C. R1 will perform a lookup using the mpls.0 table.
D. R2 will perform a lookup using the inet.3 table.

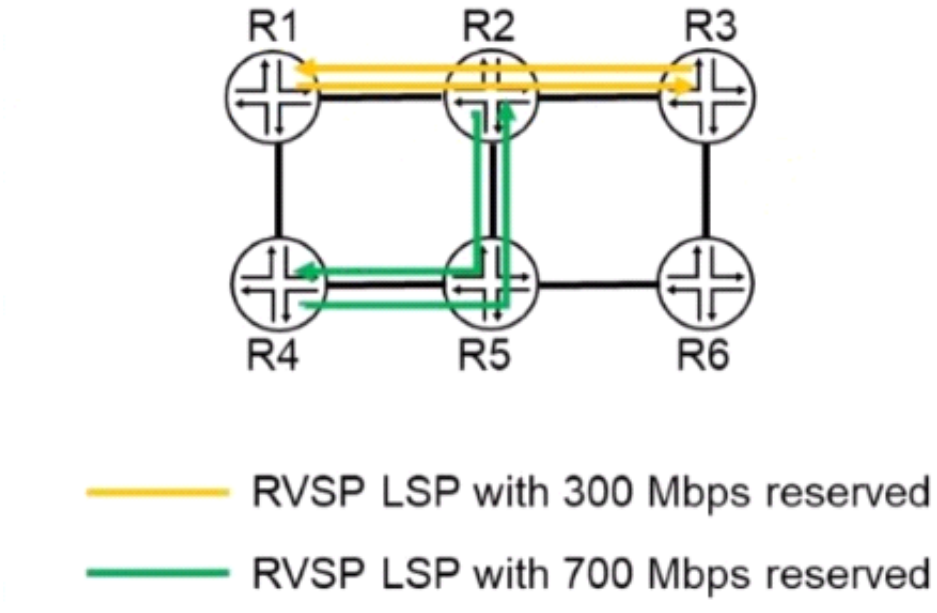
Answer: A

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 39
Exhibit



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 44
Exhibit

```
user@router-re0> show system s?
Possible completions:
  services             Show service applications information
  snapshot             Show snapshot information
  software             Show loaded JUNOS extensions
  statistics           Show statistics for protocol
  storage              Show local storage data
```

You have configured graceful RE switchover (GRES), however you cannot complete the show system switchover command.
Referring to the exhibit, what is the problem?

A. The command is only available if non-stop routing is enabled.
B. The command is only available on the backup Routing Engine.
C. The command is only available If a backup router is configured.
D. The command is only available If graceful restart is enabled.

Answer: B

NEW QUESTION 46
What are two bridging concepts that are used to maintain an Ethernet switching table? (Choose two.)

A. learning
B. exporting
C. aging
D. timing

Answer: A

NEW QUESTION 49
Exhibit

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 ate 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 51
Which statement describes integrated routing and bridging (IRB) interfaces?

A. An IRB interface Is an IP gateway For hosts of a bridge domain.
B. An IRB interface assigns interfaces to VLANs.
C. An IRB interface enables Layer 2 switching on the router.
D. An IRB interface defines a bridge domain.

Answer: C

NEW QUESTION 56
You are asked to create connections between routing instances on the same Junos device and route between the connected Instances. What are two ways to accomplish this task? (Choose two.)

A. Use physical interfaces.
B. Use an IRB interface.
C. Use logical tunnel interfaces.
D. Use loopback interfaces.

Answer: AB

NEW QUESTION 58
Exhibit

```
[edit]
user@switch# show interfaces ge-0/0/1
native-vlan-id 20;
unit 0 {
    family ethernet-switching {
        interface-mode trunk;
        vlan {
            members [ 10 20 ];
        }
    }
}
```

Referring to the exhibit, what will happen to untagged frames?

A. The untagged frames are dropped.
B. The untagged frames are load balanced between VLAN 10 and VLAN 20.
C. The untagged frames are associated with VLAN 10.
D. The untagged frames are associated with VLAN 20.

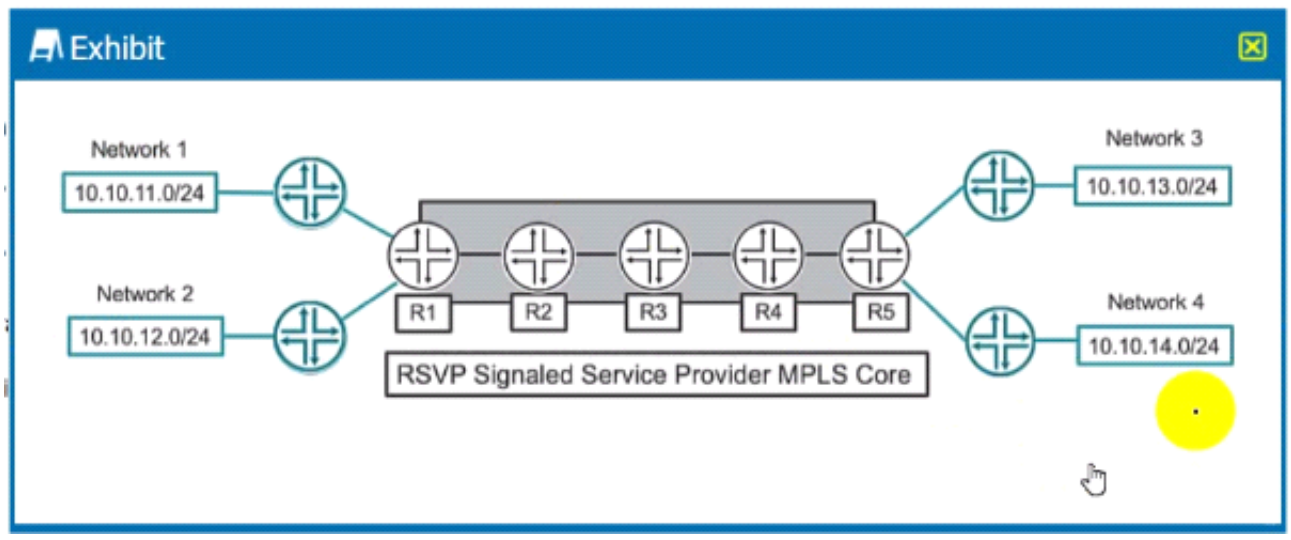
Answer: A

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 ate 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 61
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 65
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 fdO0::/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::'l0 prefix range.
D. The link local address is automatically created using the MAC address within the fd00::/8 prefix range.

Answer: D

NEW QUESTION 69
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 72
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