

Juniper

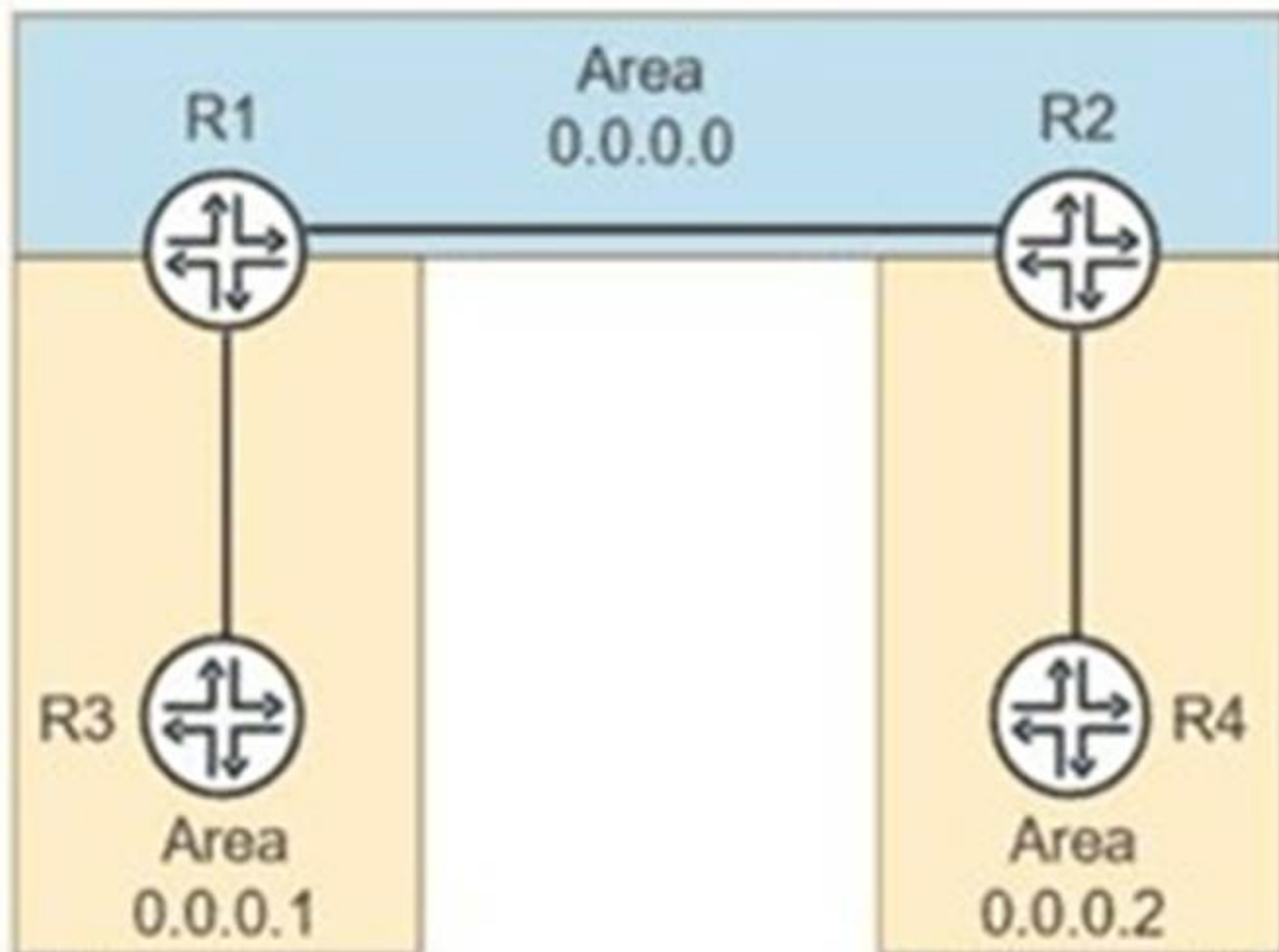
Exam Questions JN0-650

Enterprise Routing and Switching - Professional (JNCIP-ENT)



NEW QUESTION 1

Click the Exhibit button.



You are troubleshooting suboptimal routing in an enterprise OSPFv2 deployment:

- R1 is an ABR between Area 0 and Area 1.
- R2 is an ABR between Area 0 and Area 2.
- R3 in Area 1 advertises a network that should be reachable by routers in Area 2.
- The ABRs are connected in the backbone (Area 0).

On router R2, the show ospf database does not display router LSAs or network LSAs from Area 1, but an interarea route to R3's network exists in the routing table. R2 does not have Type-1 or Type-2 LSAs from Area 1 in its OSPF database.

Referring to the exhibit, which statement is correct?

- A. R2 is filtering them using the OSPF import policy.
- B. Junos disables Type-1 and Type-2 LSAs by default in Interarea LSDBs.
- C. R2 is running OSPFv3, which does not use Type-1 or Type-2 LSAs.
- D. Type-1 and Type-2 LSAs are summarized into Type-3 LSAs by ABRs and do not cross area boundaries.

Answer: D

NEW QUESTION 2

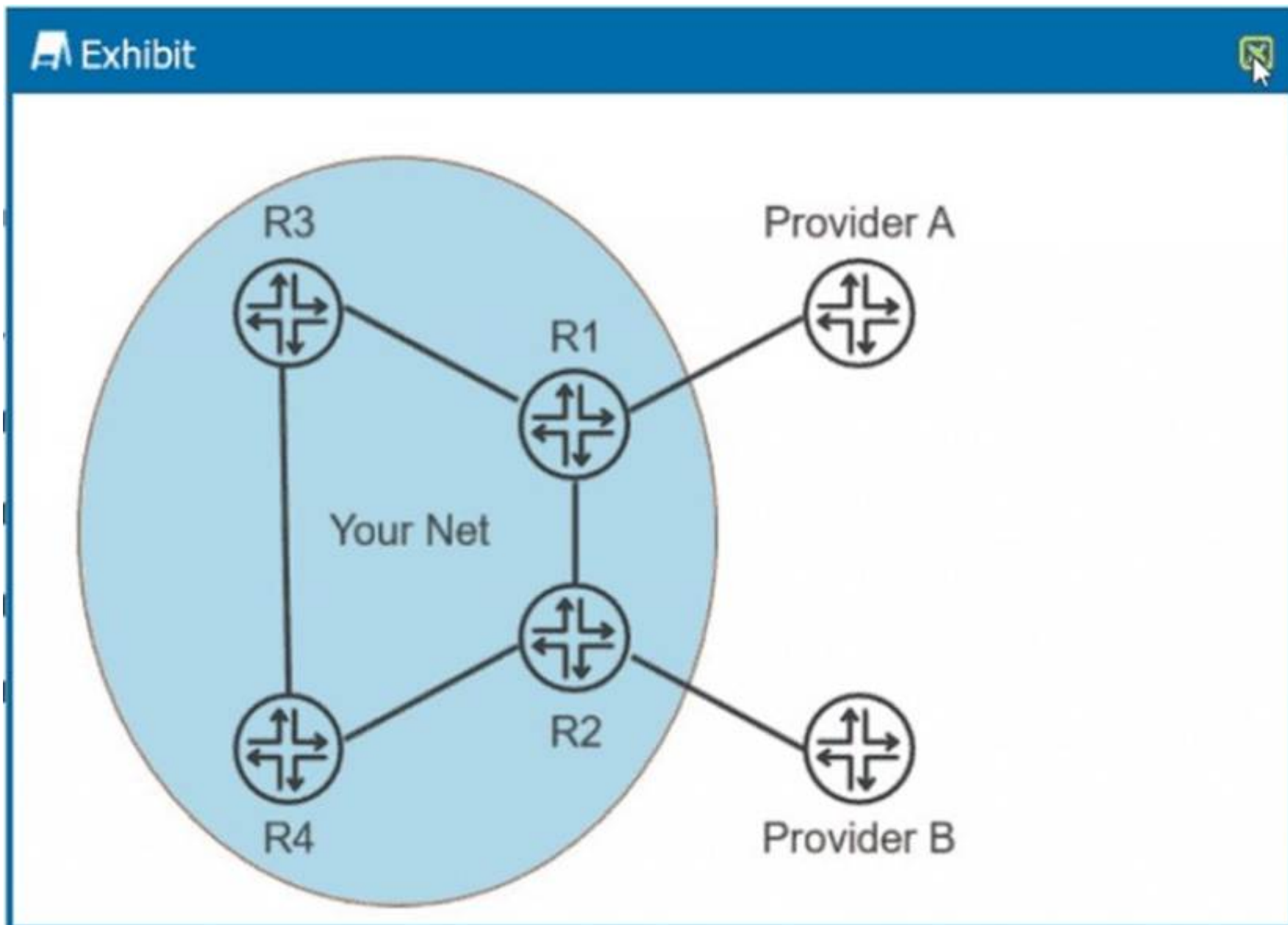
Which three statements about VSTP are correct? (Choose three.)

- A. Separate BPDUs are Hooded for each VSTP enabled VLAN.
- B. VSTP is incompatible with RSTR
- C. VSTP is enabled by default on EX Series switches.
- D. VSTP supports up to 253 unique spanning tree topologies.
- E. A separate spanning tree instance is generated for each VLAN.

Answer: ADE

NEW QUESTION 3

Exhibit



Your network receives the full Internet BGP routing table from two different ISPs. You want your local routers to use Provider A to forward all Internet traffic as long as Provider A is available.

Referring to the exhibit, which two actions would satisfy this requirement? (Choose two.)

- A. Use a routing policy to set the local preference attribute value higher for the routes that are learned by R1.
- B. Use a routing policy to set the local preference attribute value higher for the routes that are learned by R2.
- C. Use a routing policy to set the local preference attribute value lower for the routes that are learned by R2.
- D. Use a routing policy to set the local preference attribute value lower for the routes that are learned by R1.

Answer: AC

NEW QUESTION 4

You run a multivendor switching environment where you have configured VSTP. You have 450 VLANs and notice that some of your VLANs do not function properly. How should you change the configuration to get all 450 VLANs working?

- A. Include the force-version stp; statement in your configuration
- B. Enable RSTP to handle additional VLANs.
- C. Set the VLAN max-age to 3600 or more.
- D. Increase the bridge priority on all VLANs to at least 16k.

Answer: B

NEW QUESTION 5

An incorrectly configured routing policy at your service provider led to several hundred thousand routes being placed in your edge router's routing table. In this scenario, how would you limit the number of prefixes received on a BGP peer session?

- A. Enable the damping BGP parameter in the edge router configuration.
- B. Enable the prefix-limit BGP parameter in the edge router configuration.
- C. Enable the graceful-restart BGP parameter in the edge router configuration.
- D. Enable the advertise-inactive BGP parameter in the edge router configuration.

Answer: B

NEW QUESTION 6

Exhibit.

```
user@device1# show interfaces
ge-0/0/1 {
    unit 0 {
        family inet {
            address 192.168.14.1/24;
        }
    }
}
user@device1# show protocols
ospf {
    area 0.0.0.0 {
        interface ge-0/0/1.0 {
            priority 0;
        }
    }
}
-----
user@device2# show interfaces
ge-0/0/1 {
    unit 0 {
        family inet {
            address 192.168.14.2/24;
        }
    }
}
user@device2# show protocols
ospf {
    area 0.0.0.0 {
        interface ge-0/0/1.0 {
            priority 0;
        }
    }
}
```

Referring to the exhibit, which statement is correct?

- A. The device with the highest IP address is elected as the DR.
- B. The OSPF state will be stuck in the Exstart state
- C. The OSPF state will be stuck in the 2Way state
- D. The device with the lowest IP address is elected as the DR.

Answer: C

NEW QUESTION 7

You are configuring CoS throughout your enterprise network using DSCP. You have configured MF classification on your edge devices and are using BA classifiers throughout the core. You are using the EZQoS template provided on your EX Series switches that are acting as your edge devices. You have loaded the configuration group and applied it to the appropriate interfaces. Classification and scheduling are working properly on your edge devices; however, traffic is not being classified correctly when it reaches your core devices.

In this scenario, which statement is correct about solving this problem?

- A. You should configure and apply a policer to the edge devices' egress interfaces toward the core.
- B. You must configure the core devices using the EZQoS template as well.
- C. You should configure and apply rewrite rules on the edge devices' egress interfaces toward the core.

D. You must configure the edge devices to use BA classifiers instead of MF classifiers

Answer: C

NEW QUESTION 8

Exhibit



You want to provide better performance for the video traffic that traverses your network. The video traffic enters your network without any class-of-service markings. According to Juniper Networks, which two classification methods are performed by the routers shown in the exhibit? (Choose two.)

- A. R1 performs behavior aggregate classification.
- B. R1 performs multifield classification.
- C. R2 and R3 perform multifield classification.
- D. R2 and R3 perform behavior aggregate classification.

Answer: BD

NEW QUESTION 9

Which statement accurately describes the operation of OSPF within the Junos OS?

- A. OSPF calculates routes using a distance vector algorithm.
- B. OSPF is used for routing information and neighbor discovery within a single autonomous system (AS).
- C. OSPF does not automatically advertise directly connected routes.
- D. OSPF is used for routing information and neighbor discovery between multiple autonomous systems.

Answer: B

NEW QUESTION 10

You have deployed 802.1X with server fail fallback enabled on an EX Series switch and specified the vlan-name feature for all access ports. The RADIUS server is unavailable.

Which two statements are correct in this scenario? (Choose two.)

- A. All clients already authenticated will immediately be disconnected before the re-authentication timer expires.
- B. All clients already authenticated will be unaffected until reauthentication is required.
- C. All new clients will be granted access only if their requested VLAN matches the configuration.
- D. All new clients will be placed in the referenced VLAN in the configuration and given access.

Answer: BD

NEW QUESTION 10

Exhibit.

Exhibit

```

user@router1> show configuration protocols bgp group ext-peers
type external;
local-address 192.168.1.1;

user@router1> show configuration routing-options
static {
    route 172.16.1.1 next-hop [ 10.10.10.1 10.10.20.1 ];
}
        
```

Referring to the exhibit, what is required for the BGP peering to establish?

- A. Configure neighbor 172.16.1.1 multipath under the ext-peers hierarchy.
- B. Configure neighbor 10.10.20.1 multihop under the ext-peers hierarchy
- C. Configure neighbor 10.10.10.1 multihop under the ext-peers hierarchy
- D. Configure neighbor 172.16.1.1 multihop under the ext-peers hierarchy

Answer: D

NEW QUESTION 14

You have created a private community VLAN called RND. The private community VLAN works fine within switch S1, but traffic in the private RND community VLAN does not reach VLAN members connected to switch S2.

Which statement is correct in this scenario?

- A. The RND Community VLAN needs to have the same 802.1Q tag as its parent VLAN.
- B. The RND community VLAN needs to have an associated 802.1Q tag associated with it.
- C. The RND Community VLAN needs to be stripped of all 802.1Q tags.
- D. The RND community VLAN needs to be defined as an isolated VLAN.

Answer: B

NEW QUESTION 19

You configured MVRP in your Layer 2 network and you are adding two new interfaces to your distribution switch. You are asked to ensure that if a rogue device that uses MVRP is connected to these interfaces, that the MVRP PDUs are ignored.

In this scenario, what should you configure to accomplish this task?

- A. Configure the join-timer to 500 ms.
- B. Configure the no-dynamic-vlan feature under MVRP.
- C. Configure the two new interfaces as point-to-point.
- D. Configure the two new interfaces under MVRP using the forbidden registration mode.

Answer: D

NEW QUESTION 21

Which three conditions does the Junos OS use to create a figure-of-merit value for each BGP route in the routing table? (Choose three.)

- A. The route is withdrawn.
- B. The route has a configured local preference.
- C. The route is readvertised.
- D. The route is from IBGP or EBGP.
- E. The route's path attributes changed.

Answer: ACE

NEW QUESTION 26

A modified deficit round-robin scheduler is defined by which two variables? (Choose two.)

- A. transmit rate
- B. Layer 3 fields
- C. buffer size
- D. Layer 2 fields

Answer: AC

NEW QUESTION 30

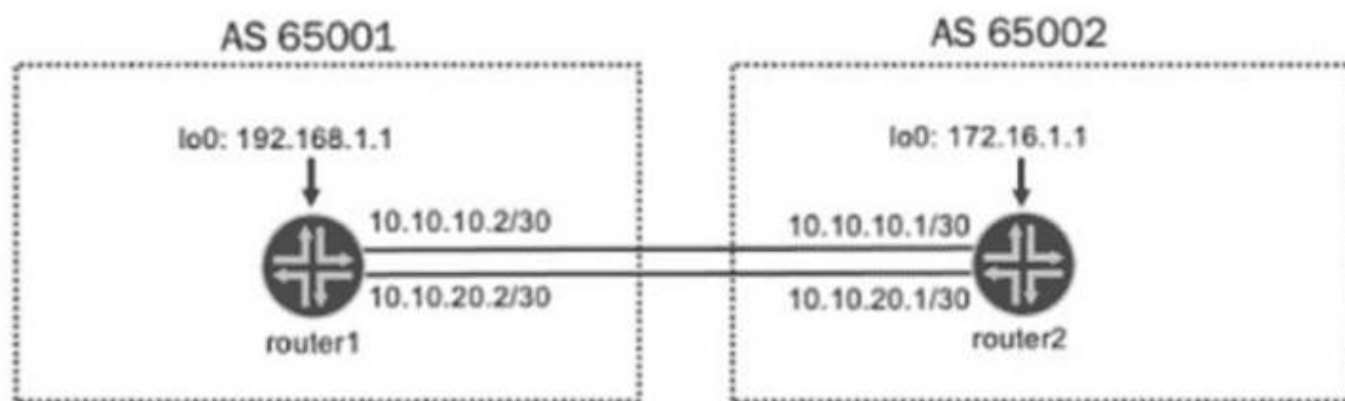
Which two statements are correct when using the no-loss forwarding class? (Choose two.)

- A. Use the default scheduler map
- B. Use forwarding class sets.
- C. Use priority-based flow control.
- D. Use the default drop profile.

Answer: BC

NEW QUESTION 33

Exhibit



```

user@router1> show configuration protocols bgp group ext-peers
type external;
peer-as 65002;
neighbor 10.10.10.1;
neighbor 10.10.20.1;
}
  
```

```

user@router1> show bgp summary
[...]
Peer      AS      InPkt  OutPkt  OutQ  Flaps  Last Up/Dwn  State|#Active/Received/Accepted/Damped...
10.10.10.1 65002    53     53     0     0      22:48 4/4/4/0              0/0/0/0
10.10.20.1 65002    54     51     0     0      22:48 0/4/4/0              0/0/0/0
  
```

Referring to the exhibit, what will enable active routes from both peers?

- A. Configure neighbor 172.16.1.1 multipath under the ext-peers hierarchy.
- B. Configure multipath under the ext-peers hierarchy
- C. Configure neighbor 172.16.1.1 under the ext-peers hierarchy.
- D. Configure neighbor 10.10.20.2 multipath under the ext-peers hierarchy.

Answer: B

NEW QUESTION 36

Exhibit

```
user@R1> show route protocol bgp
inet.0: 7 destinations, 11 routes (7 active, 0 holddown, 2 hidden)
+ = Active Route, - = Last Active, * = Both
172.16.10.1/32 *[BGP/170] 00:29:40, localpref 100
    AS path: 200 I
    > to 192.168.10.1 via ge-1/0/0.2
    to 192.168.20.1 via ge-1/0/1.3
    [BGP/170] 00:29:36, localpref 100
    AS path: 200 I
    > to 192.168.20.1 via ge-1/0/1.3
```

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

- A. The BGP configuration is for IBGP
- B. The BGP configuration includes the multipath parameter.
- C. This route has two next hops available.
- D. This route has a hidden next hop.

Answer: BC

NEW QUESTION 38

Which statement accurately describes the role of a multicast RP, specifically when using the PIM sparse mode?

- A. The RP functions as a central point where multicast sources announce their existence and receivers send join requests to start multicast sessions
- B. The RP is primarily used in the PIM dense mode to flood multicast traffic throughout the network periodically
- C. The RP is responsible for forwarding all multicast traffic to all interfaces on the network, regardless of receiver interest.
- D. The RP in the PIM sparse mode eliminates the need for any source-specific multicast (SSM) configurations.

Answer: A

NEW QUESTION 42

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