

Juniper

Exam Questions JN0-650

Enterprise Routing and Switching - Professional (JNCIP-ENT)



NEW QUESTION 1

Which two statements are correct about EVPN Pure Type-5 routes? (Choose two.)

- A. Pure Type-5 routes rely on Type-7 sync routes
- B. Pure Type-5 routes require an overlay next hop.
- C. Pure Type-5 routes are also known as IP-VRF-to-IP-VRF.
- D. Pure Type-5 routes are advertised with the MAC extended community.

Answer: BC

NEW QUESTION 2

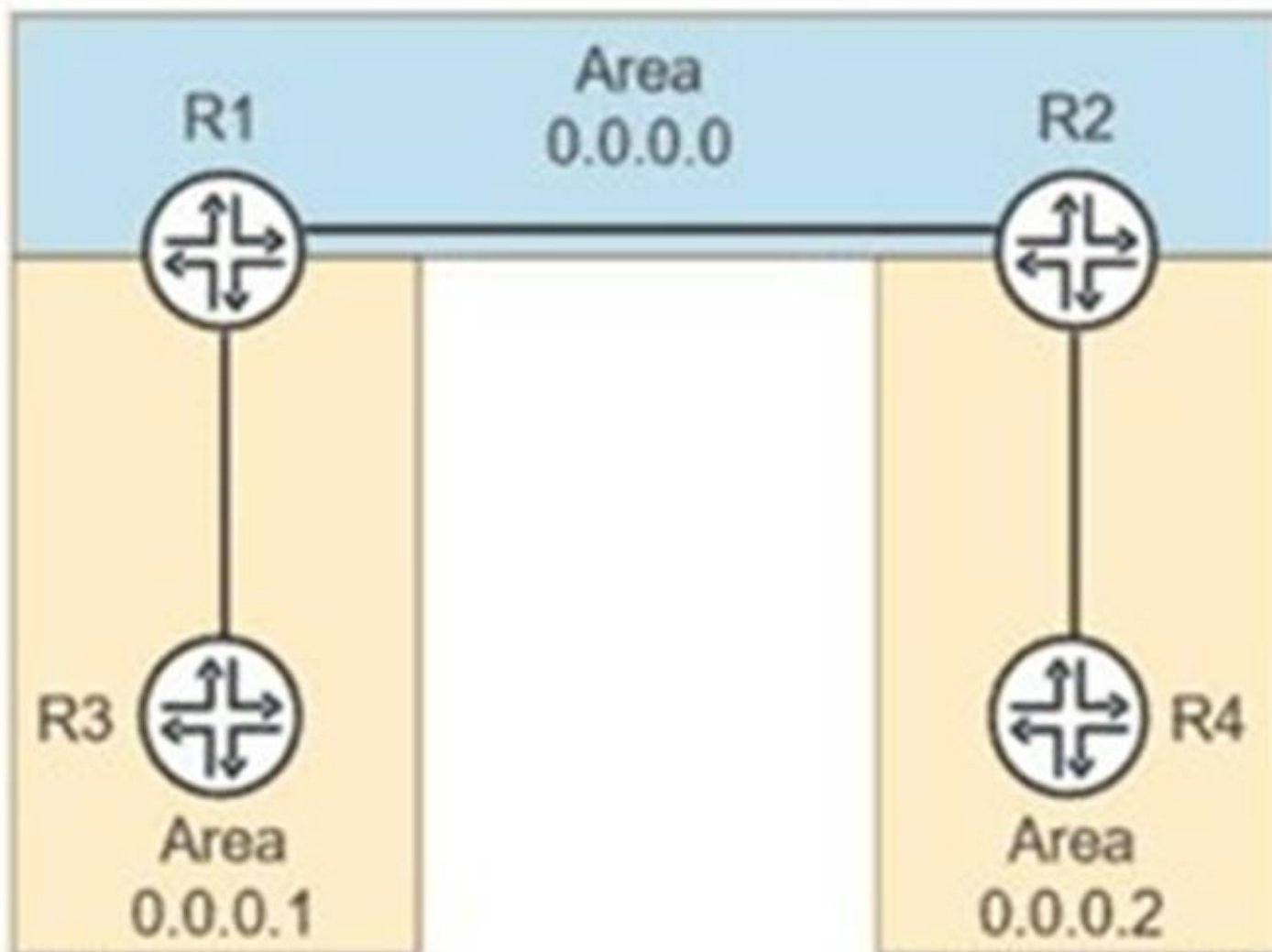
You want to validate a recursive lookup for an EVPN route designation. Which route table query will accomplish this task?

- A. inet.2
- B. default-switch.evpn.0
- C. inet.3
- D. vxlan.inet.

Answer: C

NEW QUESTION 3

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 4

Exhibit

```
[edit class-of-service]
user@switch# show
classifiers {
    dscp my-classifier {
        import default;
        forwarding-class expedited-forwarding {
            loss-priority low code-points ef;
        }
        forwarding-class network-control {
            loss-priority low code-points [ cs3 af31 ];
        }
        forwarding-class assured-forwarding {
            loss-priority low code-points af41;
        }
    }
}
```

As shown in the exhibit, you have implemented CoS classifiers using Differentiated Services Code Point (DSCP) In this scenario, which two statements are correct? (Choose two.)

- A. This custom DSCP classifier must be associated with logical interfaces.
- B. This custom DSCP classifier must be associated with physical interfaces.
- C. The configuration imports all default classification assignments that are not specified.
- D. The default classification assignment overwrites all specified classifications

Answer: AC

NEW QUESTION 5

Exhibit.

 Exhibit


```
user@switch> show dot1x interface ge-0/0/10.0 detail
ge-0/0/10.0
  Role: Authenticator
  Administrative state: Auto
  Supplicant mode: Single
  Number of retries: 3
  Quiet period: 60seconds
  Transmit period: 30seconds
  Mac Radius: Disabled
  Mac Radius Restrict: Disabled
  Reauthentication: Enabled
  Configured Reauthentication interval: 3600seconds
  Supplicant timeout: 30seconds
  Server timeout: 30seconds
  Maximum EAPOL requests: 2
  Guest VLAN member: 24
  Number of connected supplicants: 2
```

You want to limit port access to only one device at a time. Referring to the exhibit, which configuration change will accomplish this task?

- A. Enable MAC RADIUS restrict.
- B. Change the supplicant mode to multiple.
- C. Change the supplicant mode to single-secure.
- D. Change the maximum EAPOL request to 1.

Answer: C

NEW QUESTION 6

While deploying class of service on an EX Series switch, what are two aspects of the scheduler? (Choose two.)

- A. It defines a buffer size of the queue to which it is assigned.
- B. It defines interface rate-limiting.
- C. It provides DiffServ code translation.
- D. It identifies the priority of the queue to which it is assigned.

Answer: AD

NEW QUESTION 7

Your existing enterprise network uses OSPFv3 on Juniper devices. You need to extend the networking into a new building, and it needs to be in its own OSPF area. Your team is debating about making the area a stub area. Which two statements are correct in this scenario? (Choose two.)

- A. Stub areas can have an ASBR
- B. Stub areas can also be not-so-stubby areas.
- C. Stub areas do not support virtual links.
- D. Stub areas can be converted into totally stubby areas.

Answer: CD

NEW QUESTION 8

Your Layer 2 network uses 802.1X to authenticate user devices connecting to the network.

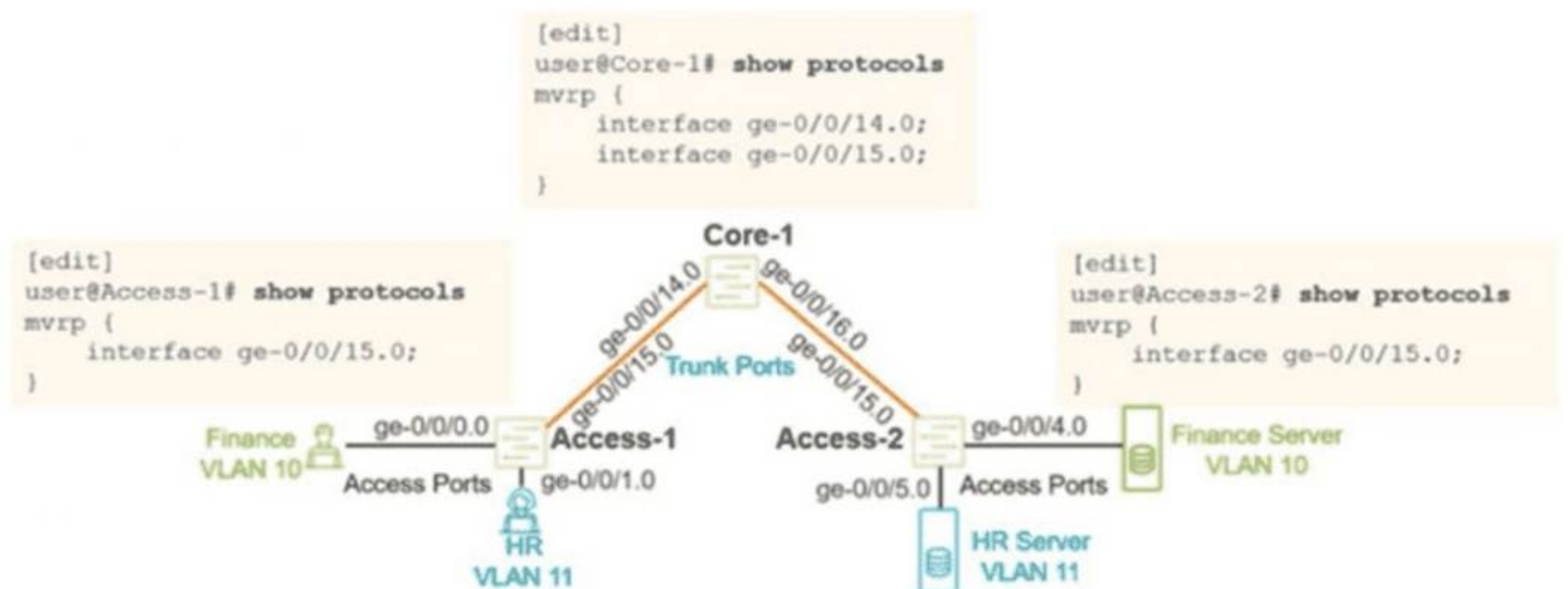
You are asked to include a new Layer 2 interface connection from the conference room in your network. You must ensure that only a single device is allowed to authenticate on this port at one time to avoid users from being able to plug in a rogue switch to this port. In this scenario, which 802.1X method would you use for the new interface?

- A. single-secure supplicant mode
- B. multiple supplicant mode
- C. single supplicant mode
- D. MAC-RADIUS

Answer: A

NEW QUESTION 9

Exhibit



You configured MVRP in your Layer 2 network using the configuration shown in the exhibit. You verified that the appropriate VLANs are configured and applied on the two access switches. You are using RSTP as your loop prevention mechanism. Unfortunately, the users are not able to communicate with their corresponding server attached to the Access- 2 switch.

In this scenario, what should you do to solve this problem?

- A. Configure VSTP instead of RSTP as your loop-prevention mechanism.
- B. Configure the access interfaces on the Access-2 switch under MVRP.
- C. Configure the ge-0/0/16.0 interface on the Core-1 switch under MVRP.
- D. Configure the access interfaces on the Access-1 switch under MVRP.

Answer: C

NEW QUESTION 10

Which statement about LLDP and LLDP-MED operations on EX Series devices is correct?

- A. LLDP only operates on interfaces configured for Layer 2
- B. EX Series devices flood LLDP frames across a Layer 2 domain to calculate a network topology
- C. EX Series devices support LLDP-MED power negotiation, enabling dynamic allocation of PoE power based on endpoint device needs.
- D. LLDP-MED focuses on discovering network connectivity devices like routers and switches.

Answer: C

NEW QUESTION 10

You want to implement a system in your network to simplify VLAN management that can also dynamically create and prune VLANs. How would you accomplish this task?

- A. Enable GVRP on access interfaces.
- B. Enable MVRP and GVRP on all interfaces.
- C. Enable MVRP on trunk interfaces.
- D. Enable MVRP on access interfaces.

Answer: C

NEW QUESTION 12

Your OSPF network consists of a mix of 1GbE and 10GbE interfaces. By default, all interfaces have the same cost in your OSPF network. You are asked to ensure that the 10GbE interfaces are more preferred when available

In this scenario, which two statements would accomplish this behavior? (Choose two.)

- A. You should define the reference bandwidth as 10
- B. which will assign the 1GbE interfaces a higher cost
- C. You should manually assign the interface metric for each 10GbE interface to be higher than the 1GbE interfaces in your OSPF network.
- D. You should define the reference bandwidth as 1
- E. which will assign the 1GbE interfaces a higher cost.
- F. You should manually assign the interface metric for each 1GbE interface to be higher than the 10GbE interfaces in your OSPF network.

Answer: AD

NEW QUESTION 15

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 19

Your organization uses 802 1X with a RADIUS server. If the RADIUS server stops responding, you want the fallback action to continue to permit access for devices that currently have authorization but deny any new access attempts.

Which fallback action provides this capability?

- A. deny
- B. vlan-name
- C. permit
- D. use-cache

Answer: D

NEW QUESTION 21

Your router is discarding an EBGp route because the next hop is not directly connected. Which BGP configuration would you use to override this behavior?

- A. accept-remote-nexthop
- B. multihop
- C. advertise-inactive
- D. multipath

Answer: B

NEW QUESTION 24

The network you support currently has a mixture of MC-LAG and Virtual Chassis being used to provide redundant connectivity from various IDFs. A project to modernize the architecture and move to EVPN-VXLAN using ESI-LAG will be starting soon. You want to avoid IDFs losing connectivity as the core devices are migrated to EVPN-VXLAN. Which action will accomplish this task?

- A. Enable EVPN-VXLAN on the leaf devices before starting the migration.
- B. Remove the links between the MC-LAG leaf devices and disable Virtual Chassis.
- C. Enable no-core-isolation on the core devices.

D. Enable network-isolation-profile on the leaf devices.

Answer: C

NEW QUESTION 26

You are deploying a three-stage EVPN environment with VXLAN using EX and QFX Series switches. The leaf devices will perform the gateway services. Which two statements are correct in this scenario? (Choose two.)

- A. Only the leaf devices must support VXLAN capabilities.
- B. The leaf devices will function as VTEPs
- C. Both the leaf and spine devices must support VXLAN capabilities.
- D. The spine devices will function as VTEPs.

Answer: BC

NEW QUESTION 30

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 34

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 37

Exhibit.



Referring to the exhibit, you see that the 0.0.0.0/0 route is coming from AS 64512. What is the command to achieve this task?

- A. show route receive-protocol bgp <peer ip>

- B. show route protocol bgp source-gateway <peer ip>
- C. show route protocol bgp next-hop < peer ip>
- D. show route receive-protocol bgp <peer ip> hidden

Answer: D

NEW QUESTION 38

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 40

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 45

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 47

You are deploying IP phones in your enterprise networks. When plugged in. the IP phones must automatically be provided with their geographic location details by the EX Series switches.

In this scenario, which protocol should be used to enable this behavior?

- A. CDP
- B. LLDP-MED
- C. LLDP
- D. MP-BGP

Answer: B

NEW QUESTION 51

Exhibit

```
master:0}[edit protocols mstp]
user@switch1# show
configuration-name main;
revision-level 1;
interface ge-0/0/2;
interface ge-0/0/3;
interface ge-0/0/4;
interface ge-0/0/5;
msti 1 {
    bridge-priority 8k;
    vlan 1-5;
}
msti 2 {
    bridge-priority 4k;
    vlan 6-10;
}
{master:0}[edit protocols mstp]
user@switch2# show
configuration-name main;
revision-level 1;
interface ge-0/0/2;
interface ge-0/0/3;
interface ge-0/0/4;
interface ge-0/0/5;
msti 1 {
    bridge-priority 4k;
    vlan 1-5;
}
msti 2 {
    bridge-priority 8k;
    vlan 6-10;
}
```

You are asked to configure VLAN load balancing on your network using MSTP. Referring to the exhibit, which two statements are correct? (Choose two.)

- A. Switch1 will be the root bridge for msti 1.
- B. Switch1 will be the root bridge for msti 2.
- C. Switch 1 will not assume the role of root bridge for both msti1 and msti2 if Switch2 goes down.
- D. Switch1 will assume the role of root bridge for both msti1 and msti2 if Switch2 goes down.

Answer: BD

NEW QUESTION 54

You are asked to configure 802.1X on an EX Series switch port that connects to a downstream switch with several devices attached. You must ensure that the first device is authenticated while all subsequent devices are permitted.

What will accomplish this request?

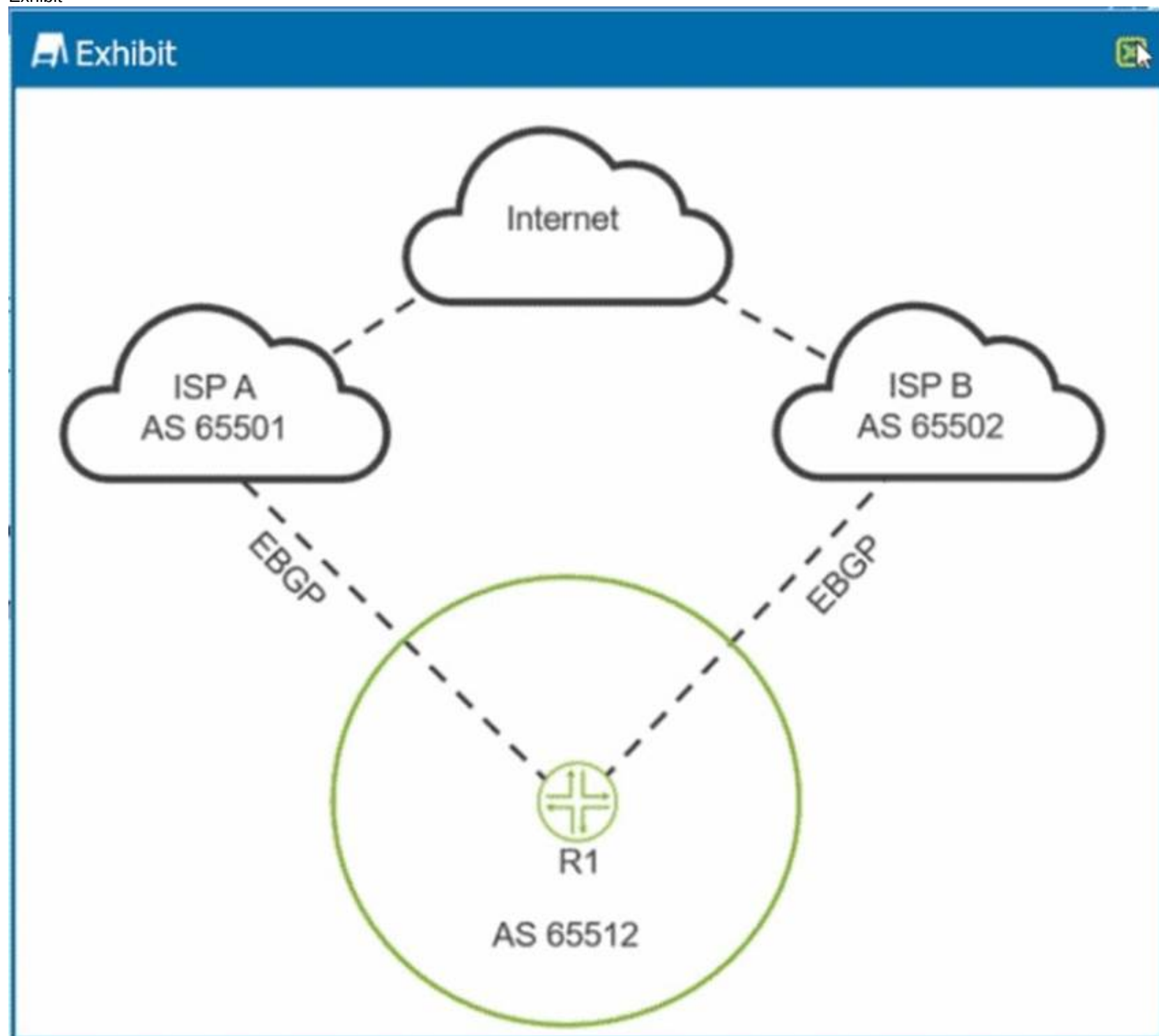
- A. single supplicant
- B. MAC RADIUS

- C. single-secure supplicant
- D. multiple supplicant

Answer: A

NEW QUESTION 58

Exhibit



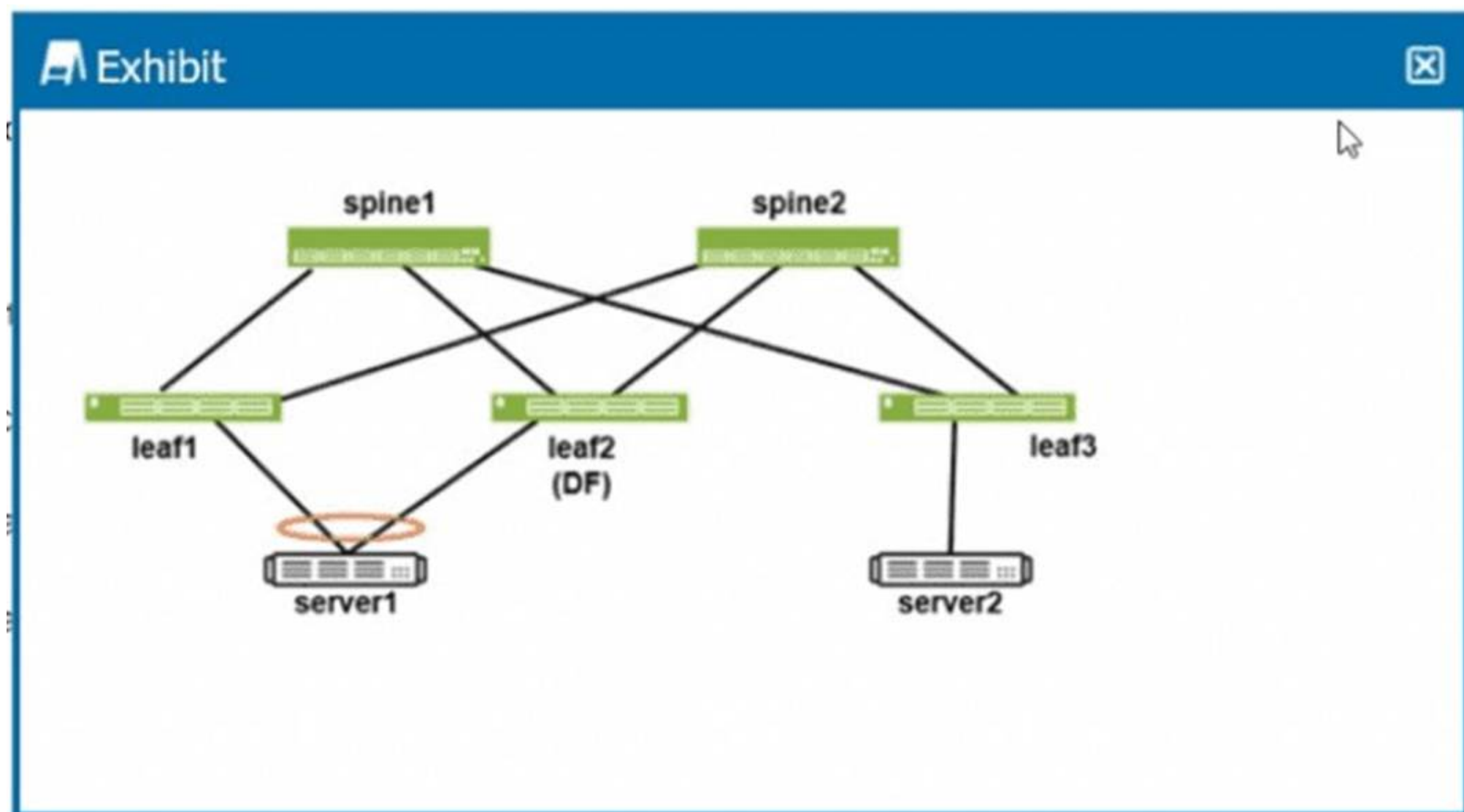
You are receiving the same BGP Internet routes on R1 from both upstream ISPs. You are asked to load-balance traffic destined to the Internet across both ISPs. Referring to the exhibit, which BGP solution should you use?

- A. Use the multihop feature on R1.
- B. Use the multipath multiple-as feature on R1.
- C. Use the prefix limit feature on R1
- D. Use the damping feature on R1.

Answer: B

NEW QUESTION 61

Exhibit.



Referring to the exhibit. leaf2 is elected the designated forwarder
 Which two statements are correct if server2 generates a broadcast frame*? (Choose two.)

- A. The broadcast frame will be forwarded to leaf1 and leaf2.
- B. The broadcast frame will not be forwarded to leaf1.
- C. Only leaf2 will forward the broadcast frame to server1
- D. Only leaf1 will forward the broadcast frame to server1.

Answer: AC

NEW QUESTION 62

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 63

When configuring Q-in-Q tunneling, which type of tunneling involves the swapping of S- VLANs with C-VLANs?

- A. L2PT
- B. many-to-many
- C. VLAN rewrites
- D. all-in-one

Answer: C

NEW QUESTION 64

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