DUMPSBOSS.

Data Center Professional (JNCIP-DC)

Juniper JN0-682

Version Demo

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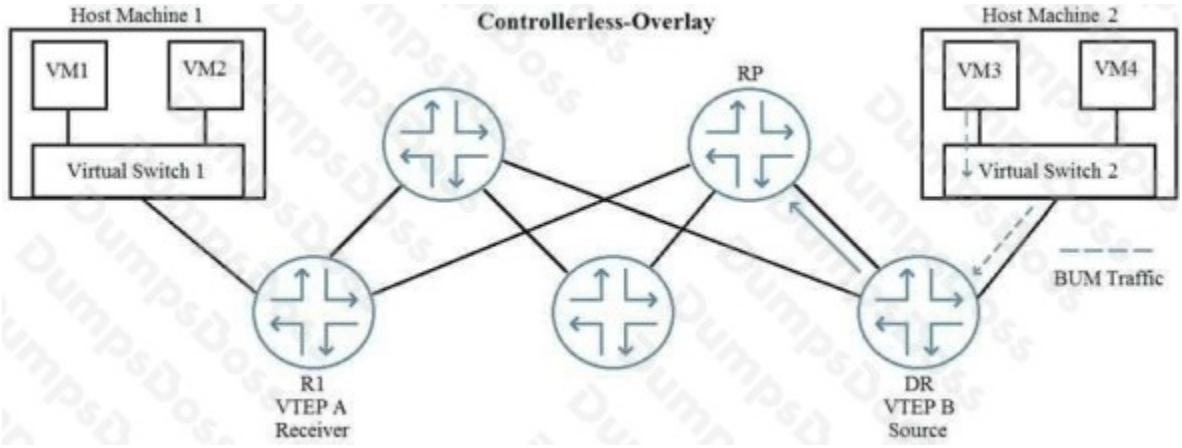
QUESTION NO: 1

In the exhibit, VM1 is part of the same VXLAN segment as VM3.



Which type of message will VTEP B initially send to the RP so that VM3 can communicate with VM1?

A. PIM join

B. IGMP Join (*, G)

C. IGMP Join (S,G)

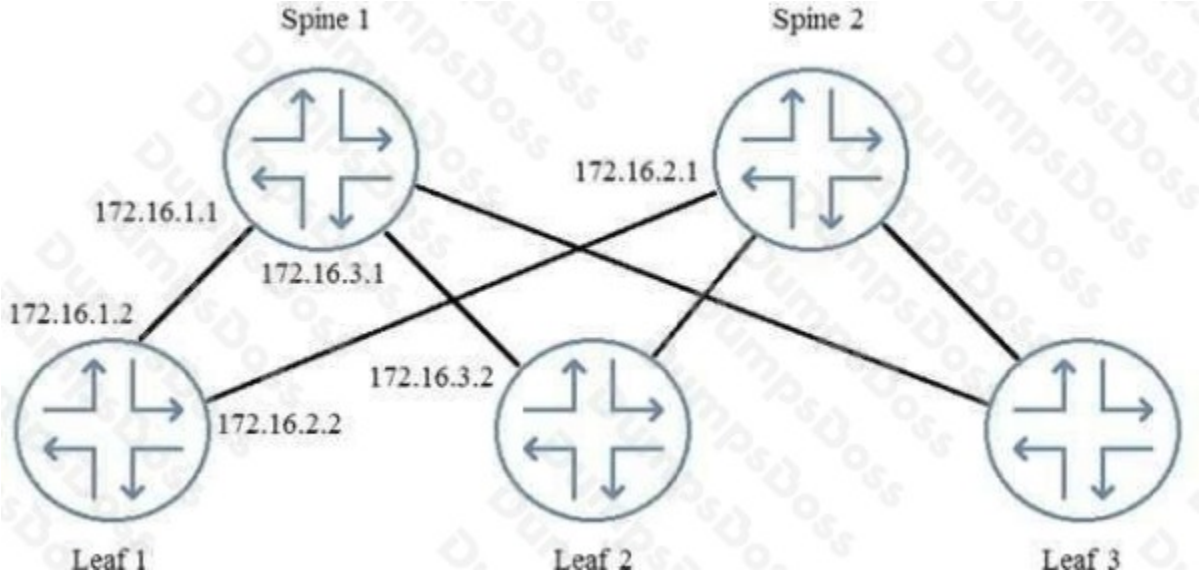
D. PIM register message

ANSWER: D

QUESTION NO: 2

You are logged in to Leaf 1. When examining the routing table, you notice that you have no

routes from Leaf 2.



Referring to the exhibit, which two commands would you use to troubleshoot the problem? (Choose two.)

A. From Leaf 2, issue the show route advertising-protocol bgp 172.16.1.2 command.

B. From Spine 1, issue the show route advertising-protocol bgp 172.16.1.1 command.

C. From Spine 1, issue the show route advertising-protocol bgp 172.16.1.2 command.

D. From Leaf 1, issue the show route receive-protocol bgp 172.16.1.1 command.

ANSWER: C D

QUESTION NO: 3

Which two statements are correct about VXLAN domains? (Choose two.)

A. With Layer 2 traffic, the VLAN ID is discarded before the packet is sent.

B. With Layer 3 traffic, the VLAN ID is discarded before the packet is sent.

C. With Layer 2 traffic, the VLAN ID is transmitted within the packet.

D. With Layer 3 traffic, the VLAN ID is transmitted within the packet.

ANSWER: A B

QUESTION NO: 4

You are an architect for an enterprise organization that currently operates three data centers with plans to expand to five data centers in the next year. You already notice large amounts of BUM flooding and must control this issue before implementing the next two data centers.

Which feature would address this issue?

A. type-5 routes

B. type-6 routes

C. mesh groups

D. VXLAN BUM traffic filter

ANSWER: B

QUESTION NO: 5

You are asked to enable visibility into your EVPN-VXLAN network traffic by monitoring traffi

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

A. You cannot enable sFlow monitoring on each interface individually.

B. The sFlow agent is installed by default on your OFX Series switch.

C. You must enable sFlow monitoring on each interface individually.

D. The sFlow agent needs to be manually installed on your QFX Series switch.

ANSWER: B C

QUESTION NO: 6

Application developers are complaining that east-west server traffic is not being load balanced in

your new data center. What are three reasons for this behavior? (Choose three.)

A. BGP multipath is not configured.

B. Policies for load balancing have not been configured.

C. MP-BGP is not exporting the correct prefix type.

D. There is insufficient spine to leaf bandwidth.

E. ESI active/active has not been configured.

ANSWER: A D E

QUESTION NO: 7

You are configuring a DCI VPN solution between sites that require an L3VPN to work with your EVPN deployment. Your organization's policy restricts configuring RSVP and LDP on your WAN links. While configuring the solution, you notice that no routes exist in the inet table. In this scenario, which parameter will solve this problem?

A. bgp family inet labeled-unicast per-group-label

B. bgp family inet labeled-unicast aggregate-label

C. bgp family inet labeled-unicast resolve-vpn

D. bgp family evpn signaling

ANSWER: D

QUESTION NO: 8

You are asked to deploy an Ethernet bridging design in a data center with the criteria shown

below.

- Routing must occur on the spine devices.

- VTEPs must terminate on the leaf devices.

- Facilitate inter-VLAN communication.

- Layer 2 gateways must be present on spine and leaf devices.

Which architecture should you use in this scenario?

A. edge-routed bridging architecture

B. centrally-routed bridging architecture

C. bridge overlay architecture

D. collapsed spine architecture

ANSWER: B

QUESTION NO: 9

Which two statements describe MAC address learning for VPLS and EVPN? (Choose two.)

A. VPLS learns MAC addresses in the data plane

B. EVPN learns MAC addresses in the data plane

C. EPLS learns MAC addresses in the control plane

D. EVPN learns MAC addresses in the control plane

ANSWER: A D

QUESTION NO: 10

You have configured a new MC-LAG connection to a host. After committing the configuration, the

MC-LAG link is not functioning properly.

```
{master:0}[edit interfaces ae1]
user@gfx1# show
aggregated-ether-options {
    lacp {
        active;
        system-id 01:01:01:01:01:01;
        admin-key 1;
    }
    mc-ae {
        mc-ae-id 0;
        chassis-id 0;
        mode active-active;
        status-control active;
    }
}
unit 0 {
    family ethernet-switching {
        vlan {
            members v15;
        }
    }
}
```

```
{master:0}[edit interfaces ae1]
user@gfx2# show
aggregated-ether-options {
    lacp {
        active;
        system-id 01:01:01:01:01:01;
        admin-key 1;
    }
    mc-ae {
        mc-ae-id 1;
        chassis-id 1;
        mode active-active;
        status-control standby;
    }
}
unit 0 {
    family ethernet-switching {
        vlan {
            members v15;
        }
    }
}
```

Referring to the exhibit, how would you solve this problem?

A. Configure a system-id on qfx1 that is different from the system-id on qfx2

B. Change the mc-ae is on qfx1 to 1

C. Configure status-control on qfx2 to active

D. Change the chassis on qfx1 to 1

ANSWER: B