



Vendor: Juniper

Exam Code: JN0-682

Exam Name: Data Center, Professional (JNCIP-DC)

Version: DEMO

QUESTION 1

Which two statements are correct about VXLANs? (Choose two.)

- A. VXLANs have smaller broadcast domains than VLANs.
- B. VXLANs have a smaller logical network identifier than VLANs.
- C. VXLANs can have a theoretical maximum of 16 million unique networks.
- D. VXLANs are an overlay technology.

Answer: CD

QUESTION 2

You are required to create an IP fabric for your new data center. In this scenario, which protocol would be used to support EVPN?

- A. IS-IS with correct TLVs enabled
- B. MP-BGP
- C. OSPF
- D. any protocol with the appropriate APIs

Answer: B

QUESTION 3

Which device provides microsegmentation in a data center network?

- A. vSRX
- B. EX4300
- C. vMX
- D. QFX5100

Answer: A

QUESTION 4

You are building an IP fabric underlay network for your new data center. You must ensure that you have predictable load-balancing behavior throughout your network. According to Juniper Networks, what are two best practices that should be followed in this scenario? (Choose two.)

- A. All leaf devices must be identical to the spine device models including the same installed line cards.
- B. All spine devices should be identical models including the same installed line cards.
- C. Every leaf device should have an identical uplink to every other leaf device.
- D. Every leaf device should have an identical uplink to every spine device.

Answer: BD

QUESTION 5

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: AB

QUESTION 6

You want to improve network convergence within a data center during link failures. In this scenario, which EVPN-VXLAN feature will accomplish this task?

- A. storm control
- B. Ethernet segment auto discovery
- C. MAC filtering
- D. MAC mass withdrawal

Answer: D

QUESTION 7

Which IP fabric underlay protocol provides the highest degree of scalability?

- A. IS-IS
- B. RIP
- C. EBGp
- D. OSPF

Answer: C

QUESTION 8

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

Exhibit
✕

```

(master:0)
user@leaf1> show mac-vrf forwarding vxlan-tunnel-end-point remote
Logical System Name      Id  SVTEP-IP      IFL  L3-Idx  SVTEP-Mode  ELP-SVTEP-IP
<default>                0   192.168.100.11  lo0.0  0
RVTEP-IP                 L2-RTT                IFL-Idx  Interface  NH-Id  RVTEP-Mode  ELP-IP
Flags
192.168.100.13  mac-vfr310410-vlan-aware 575      vtep.32769  1767  RNVE
VNID
50310           0.0.0.0
50410           0.0.0.0
    
```

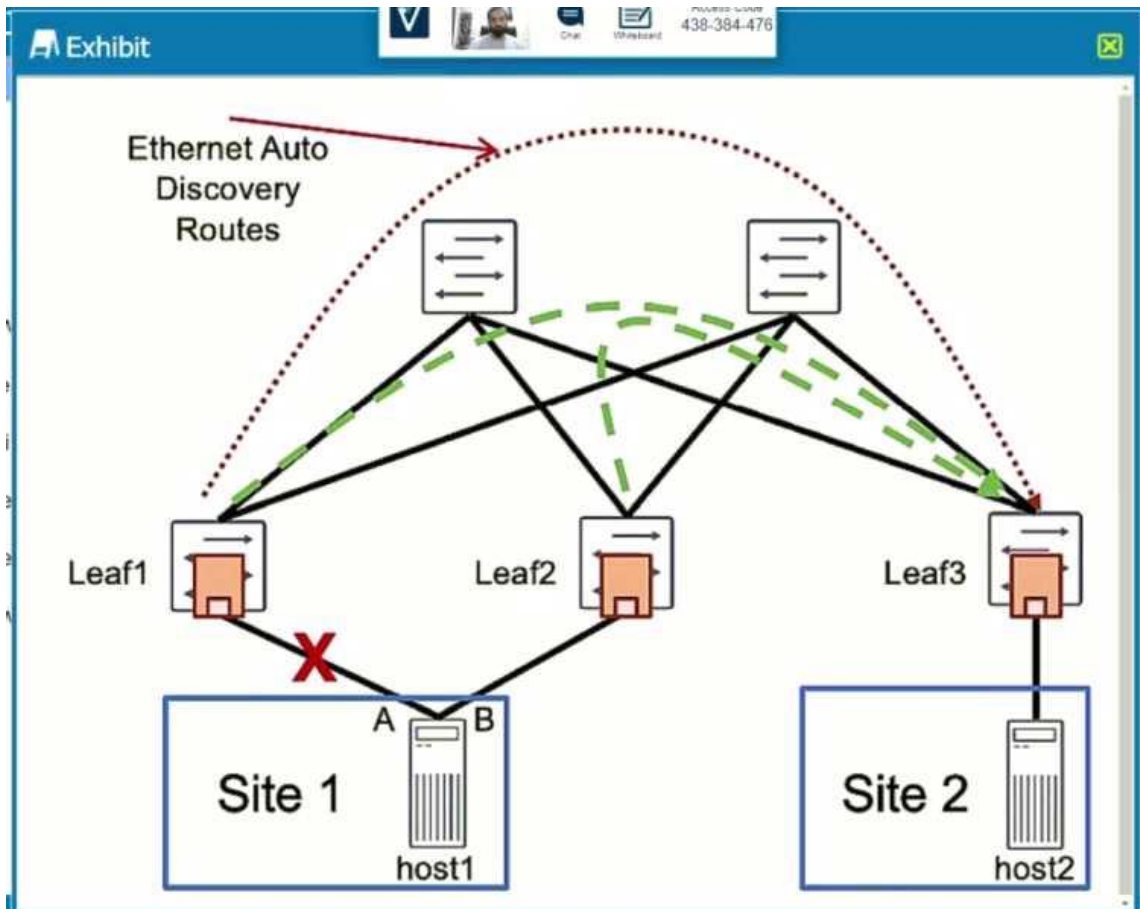
- A. The local leaf is using the 192.168.100.102 IP address as the local anchor point of the VTEP tunnel.

- B. The remote leaf is using the 192.168.100.102 IP address as the local anchor point of the VTEP tunnel.
- C. The remote leaf is using the 192.168.100.101 IP address as the local anchor point of the VTEP tunnel.
- D. The local leaf is using the 192.168.100.101 IP address as the local anchor point of the VTEP tunnel.

Answer: AC

QUESTION 9

Site 1 contains 20+ VMs. The link between Site 1 and Leaf1 goes down. Referring to the exhibit, which statement is correct?



- A. Type-1 routes for each VM will expire one at a time.
- B. Type-1 routes for all VMs in the site will expire all at once.
- C. Type-1 routes for all VMs in the site will be withdrawn all at once.
- D. Type-1 routes for each VM will be withdrawn one at a time.

Answer: C

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