



JN0-649^{Q&As}

Enterprise Routing and Switching Professional (JNCIP-ENT)

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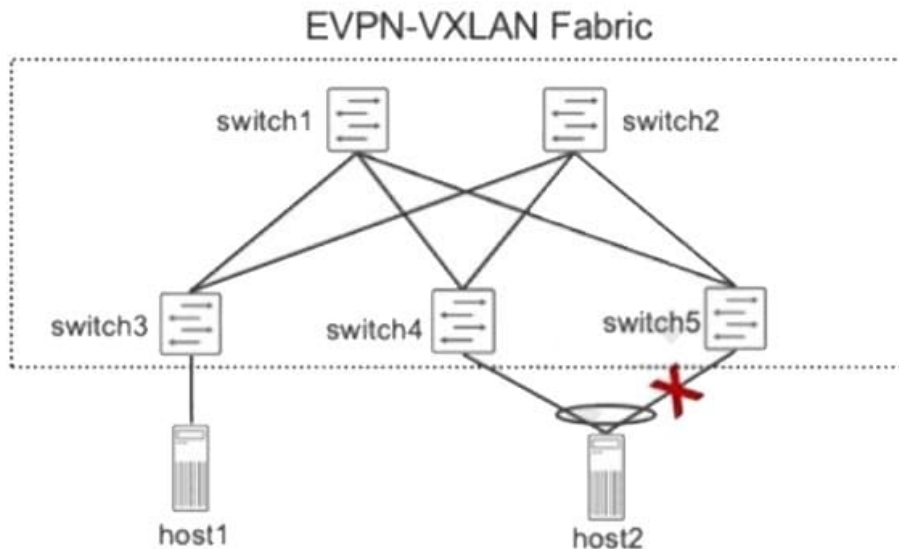
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**QUESTION 1**

Referring to the exhibit, which statement is correct when a failure exists on the link between host2 and switch5 on this EVPN-VXLAN fabric?



- A. The switch5 device will send a Type 2 route to all peers.
- B. The switch5 device will send a Type 4 route to all peers.
- C. The switch5 device will send a Type 1 route to all peers.
- D. The switch5 device will send a Type 3 route to all peers.

Correct Answer: D

QUESTION 2

Which statement is correct about IS-IS?

- A. IS-IS uses areas and an autonomous system.
- B. Level 1/2 routers automatically inject a default route to the nearest Level 1 router.
- C. Level 2 routers must share the same area address.
- D. Level 1 routers route traffic between autonomous systems.

Correct Answer: A

Level 1/2 routers automatically inject a default route to the nearest Level 1 router. It's the other way around



QUESTION 3

BGP multipath or multihop are not configured in your network.

In this scenario, what is the correct sequence for BGP active route selection?

- A. higher local preference shortest AS path lowest peer address lowest router ID lower origin code
- B. higher local preference shortest AS path lower origin code lowest router ID lowest peer address
- C. higher local preference lowest router ID lowest peer address lower origin code shortest AS path
- D. higher local preference shortest AS path lowest router ID lowest peer address lower origin code

Correct Answer: B

BGP Path Selection process follows this order

1.Weight (Bigger is better)

2.

Local preference (Bigger is better)

3.

Self originated (Locally injected is better than iBGP/eBGP learned)

4.

AS-Path (Smaller is better)

5.

Origin

6.

MED (Smaller is better)

7.

External (Prefer eBGP over iBGP)

8.

IGP cost (Smaller is better)

9.

EBGP Peering (Older is better)

10.

Router-ID <http://www.next-itsolutions.co.uk/wp-content/uploads/2015/09/CCIE-BGP-Best-Path-Selection1.png> <https://w>



www.juniper.net/documentation/us/en/software/junos/vpn-l2/bgp/topics/concept/routing-protocols-address-representation.html

QUESTION 4

A Layer 2 connection does not extend across data centers. The IP subnet in a Layer 2 domain is confined within a single data center. Which EVPN route type is used to communicate prefixes between the data centers?

- A. Type 1
- B. Type 2
- C. Type 4
- D. Type 5

Correct Answer: D

<https://www.juniper.net/documentation/us/en/software/junos/evpn-vxlan/topics/concept/evpn-route-type5-understanding.html#:~:text=In%20the%20control%20plane%2C%20EVPN,subnet%20connectivity%20across%20data%20centers.>

QUESTION 5

You enable the Multiple VLAN Registration Protocol (MVRP) to automate the creation and management of virtual LANs.

Which statement is correct in this scenario?

- A. The forbidden mode does not register or declare VLANs.
- B. When enabled, MVRP affects all interfaces.
- C. Timers dictate when link state changes are propagated.
- D. MVRP works with RSTP and VSTP.

Correct Answer: A

The forbidden mode does not register or declare VLANs. You can change the registration mode of a specific interface to forbidden. An interface in forbidden registration mode does not participate in MVRP even if MVRP is enabled on the switch. <https://www.juniper.net/documentation/us/en/software/junos/multicast-l2/topics/topic-map/mvrp.html> MVRP is disabled by default on the switches and, when enabled, affects only trunk interfaces. Once you enable MVRP, all VLAN interfaces on the switch belong to MVRP (the default normal registration mode) and those interfaces accept PDU messages and send their own PDU messages. forbidden--The interface does not register or declare VLANs (except statically configured VLANs).