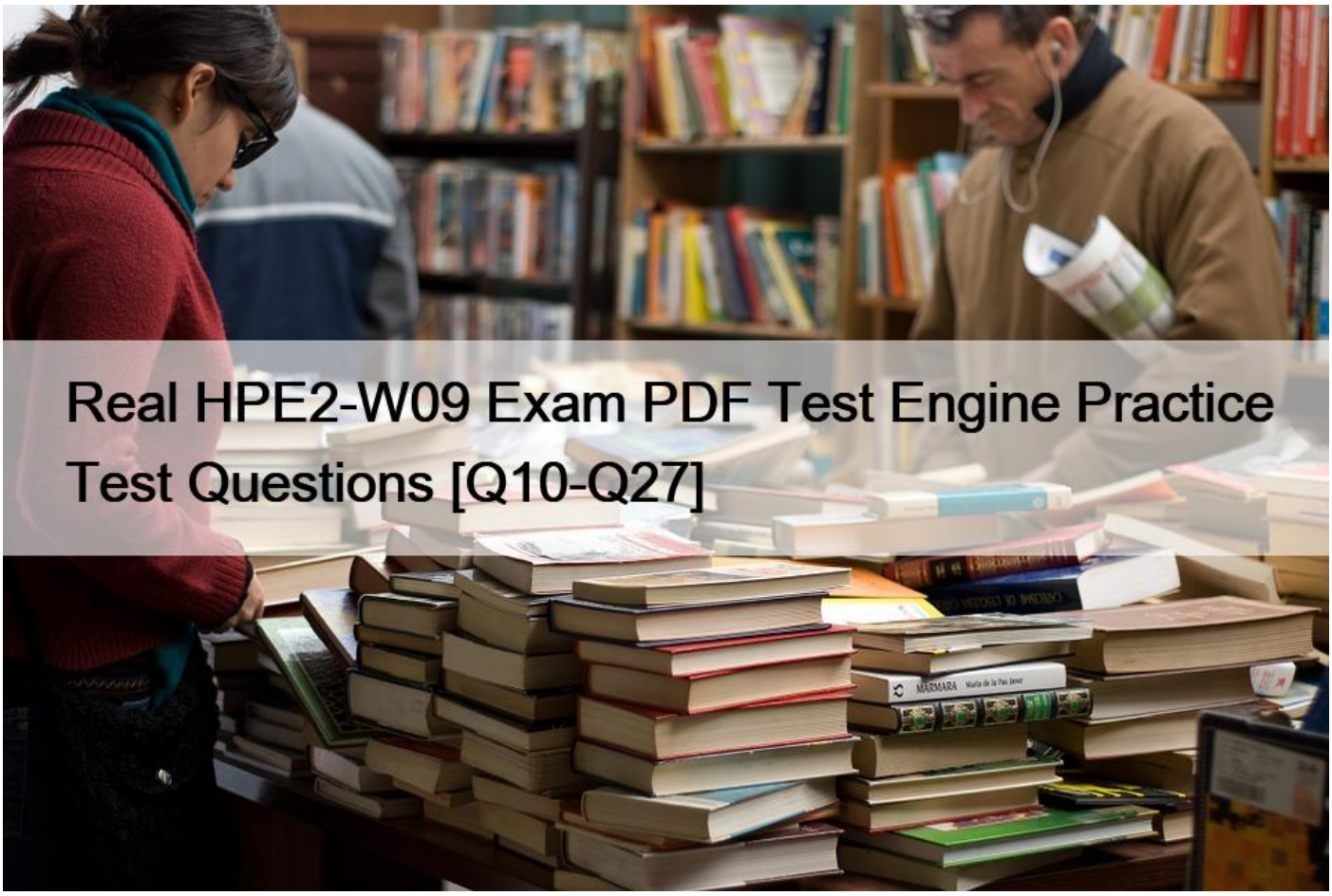
Real HPE2-W09 Exam PDF Test Engine Practice Test Questions [Q10-Q27



Real HPE2-W09 Exam PDF Test Engine Practice Test Questions
HP HPE2-W09 Real 2022 Braindumps Mock Exam Dumps

HP HPE2-W09 Exam Syllabus Topics:

TopicDetailsTopic 1- Describe the benefits of VSX for a data center networking environment and implement VSX- Understand, describe and configure Datacenter Bridging (DCB)Topic 2- Understand how to use NetEdit to simplify ArubaOS-CX device configuration- Understand the components of the ArubaOS-CX Switching architectureTopic 3- Understand, describe and configure EVPN to transport VXLAN thru the datacenter- Understand, describe and configure VRF

NEW QUESTION 10

You enter this command on an ArubaOS-CX switch:

Switch# show erps status ring 1

Is this what the specified status means?

Solution: The status is Idle, which means that the ring is up and fully connected with the RPL port blocked.
* Yes
* No

NEW QUESTION 11

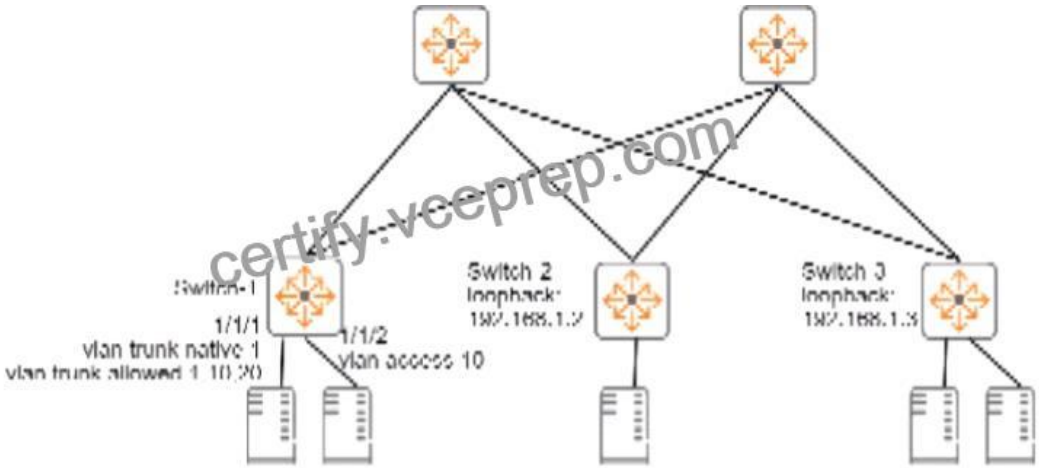
AtubaOS-CX switches are acting as Virtual Extensible LAN (VXLAN) Tunnel Endpoints (VTEPs) WITHOUT Ethernet VPN (EVPN).

Does this correctly describe how the VTEPs handle VXLAN traffic forwarding?

Solution: VTEPs that use headend replication forward unicasts with unknown destination MAC addresses as unicast packets to each VTEP in the same VNl.
* Yes
* No

NEW QUESTION 12

Refer to the exhibits.



```
Switch-1# show interface vxlan1 vteps
Source              Destination         Origin              Status                  VNI
192.168.1.1         192.168.1.2         evpn                Operational             5010
192.168.1.1         192.168.1.3         evpn                Operational             5010
192.168.1.1         192.168.1.3         evpn                Operational             5020

Switch-1# show mac-address-table
MAC age-time                : 300 seconds
Number of MAC addresses : 7
MAC Address          VLAN     Type       Port
-----------------------------------------------------
00:50:56:10:04:25    10       dynamic    1/1/1
00:50:56:11:12:32    10       dynamic    1/1/2
00:50:56:15:16:28    10       evpn       vxlan1(192.168.1.2)
[output omitted]
```


Is this how the switch-1 handles the traffic?

Solution: A broadcast arrives in VLAN 10 on Switch-1. Switch 1 forwards the frame on all interfaces assigned to VLAN10. except the incoming interface. It replicates the broadcast, encapsulates each broadcast with VXLAN. and sends the VXLAN traffic to 192.168.1.2 and 192.168.1.3.

* Yes
* No

NEW QUESTION 13

Can you attach this type of ArubaOS-CX interface to a VRF?

Solution: A physical interface using Layer 2 mode

* Yes
* No

NEW QUESTION 14

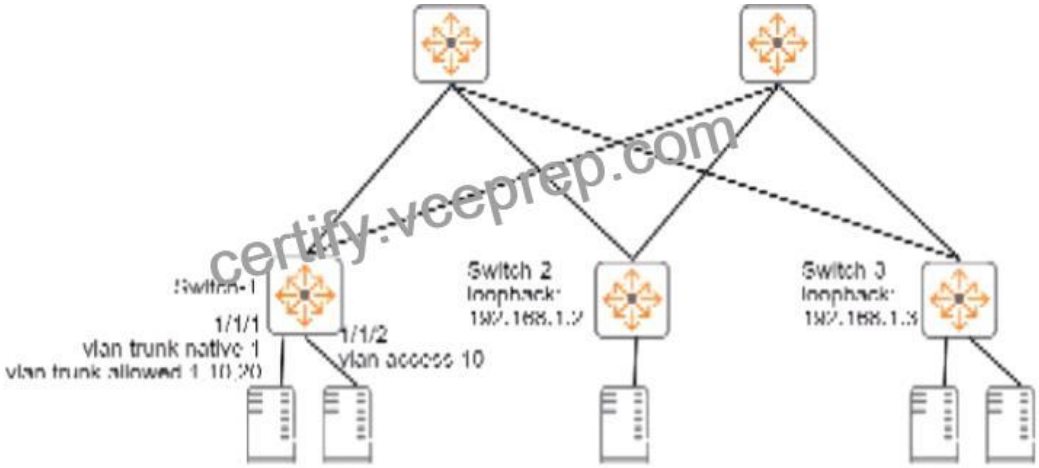
Switch-1 and Switch-2 are AruDaOS-CX switches, which ate part of a Virtual Switching Extension (VSX) fabric. Switch-2 is the primary member. Switch-2 experiences a power failure while Switch-l remains up. Switch-2’s power recovers, and Switch-2 reboots.

Solution: Switch-2 wails a period called the link-up delay before it enables Switched Virtual Interfaces (SVls) on its VSX LAGs.

* Yes
* No

NEW QUESTION 15

Refer to the exhibits.




```
Switch-1# show interface vxlan1 vteps
Source              Destination         Origin          Status                VNI
192.168.1.1         192.168.1.2         evpn            Operational           5010
192.168.1.1         192.168.1.3         evpn            Operational           5010
192.168.1.1         192.168.1.3         evpn            Operational           5020

Switch-1# show mac-address-table
MAC age-time                : 300 seconds
Number of MAC addresses : 7
MAC Address          VLAN     Type       Port
-----------------------------------------------------
00:50:56:10:04:25    10       dynamic    1/1/1
00:50:56:11:12:32    10       dynamic    1/1/2
00:50:56:15:16:28    10       evpn       vxlan1(192.168.1.2)
[output omitted]
```

Is this how the switch handles the traffic?

Solution: A broadcast arrives in VLAN 10 on Switch-1. Switch 1 forwards the frame on all interfaces assigned to VLAN10, except the incoming interface. It encapsulates the broadcast with VXIAN and sends it to 192.168.1.2. but not 192.168.1.3.

* Yes
* No

NEW QUESTION 16

Is this a best practice when positioning ArubaOS-CX switches in data center networks?

Solution: Deploy Aruba CX 83xx switches as data center spine switches.
* Yes
* No

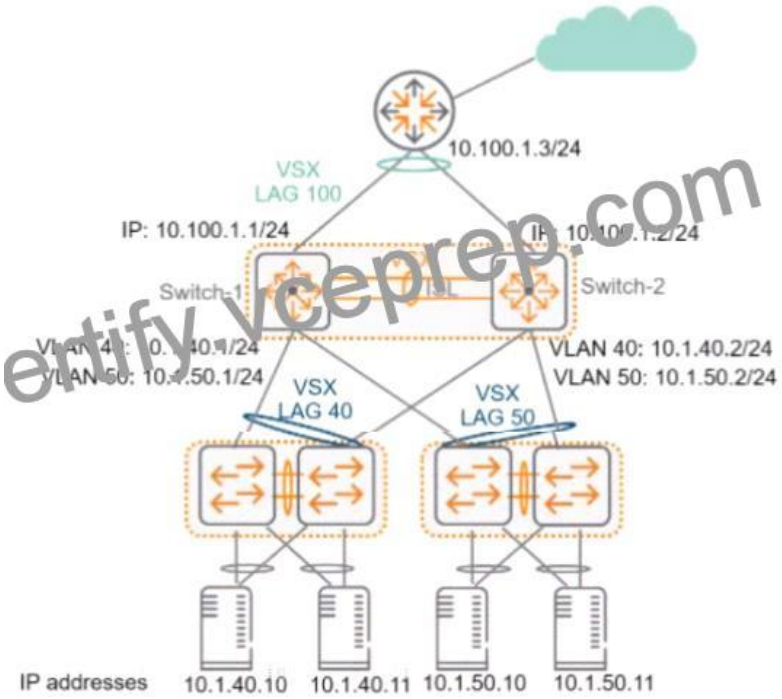
NEW QUESTION 17

A customer’s servers use ISCSI, and they send data and storage traffic on the same pair of I OGbE links. Is this a best practice for supporting the ISCSI requirements?

Solution: Set up dedicated switches to connect to iSCSl arrays. Connect top of rack (ToR) switches, which will support both data and storage traffic, to those dedicated switches.
* Yes
* No

NEW QUESTION 18

Refer to the exhibit.



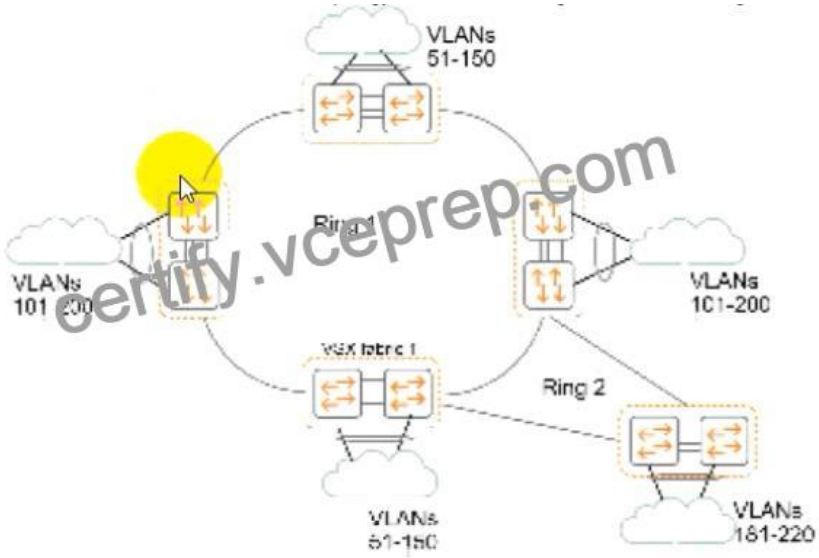
Switch-1, Switch-2, and the router run OSPF on LAG 100, which is a Layer 3 LAG. Does this correctly explain how to control how core-to-access traffic Is forwarded?

Solution: To reduce the amount of traffic sent over the ISL between Switch-1 and Switch-2. enable Equal Cost Multi Path (ECMP) on both Switch-1 and Switch-2.

* Yes
* No

NEW QUESTION 19

Refer to the exhibit.



which shows the topology tot an Ethernet Ring Protection Switching (ERPS) solution.

Is this a valid design for the control and protected VLANs on the VSX fabric 1 switches?

Solution: Ring l, instance 1:

control VLAN: 1000 protected VLANs: 51-135 Ring 1, Instance 2:

control VLAN: 1000 protected VLANs: 136-220 Ring 2, Instance 1: control VLAN: 1001 protected VLANs: 181 -200 Ring 2, Instance 2: control VLAN: 1001 protected VLANs: 201 -220
* Yes
* No

NEW QUESTION 20

Is this part of a valid strategy for load sharing traffic across the links in an Ethernet Ring Protection Switching (ERPS) ring?

Solution: Combine multiple links between two data centers into link aggregations (but not multi-chassis ones).
* Yes
* No

NEW QUESTION 21

Is this a use case for implementing Enhanced Transmission Selection (ETS) on an ArubaOS-CX switch?

Solution: ensures a minimum bandwidth guarantee between two endpoints traffic with various 802.1 p values.
* Yes
* No

NEW QUESTION 22

You want to use NetEdit to configure an AtubaOS-CX switch.

Is this a minimum requirement for setting up communications between the switch and NetEdit?

Solution: Make sure that the SSH server is enabled.
* Yes
* No

NEW QUESTION 23

Does this correctly describe routing information advertised by a VXLAN Tunnel Endpomt (VTEP) that uses EVPN?

Solution: IMET routes advertise the MAC addresses that the VTEP has learned locally in a VXLAN.
* Yes
* No

NEW QUESTION 24

Does this correctly describe how Network Analytics Engine (NAE) agents work?

Solution: Agents write data to the switch’s current state database.
* Yes
* No

NEW QUESTION 25

Is this correct positioning of AtubaOS-CX switches in the data center?

Solution: Aruba CX 6300 switches are an appropriate choice for leaf switches in a leaf-spine topology that uses Virtual Extensible LAN (VXLAN) with Ethernet VPN (EVPN).
* Yes
* No

NEW QUESTION 26

You are configuring Ethernet Ring Protection Switching (ERPS) on an ArubaOS-CX switch. Is this a guideline for configuring timers?

Solution: The wait to restore timer (WTR) Is set in units of minutes; you can set it to prevent frequent topology changes due to a link going up and down.
* Yes
* No

NEW QUESTION 27

The architect designs a spine and leaf network for a single data center that will use multiple leaf switches as Virtual Tunnel End Points (VTEP). The architect needs to select the type of Integrated Routing & Bridging (IRB) for the solution.

Is this statement about the IRB type true?

Solution: Asymmetric IRB requires a third L3 VNI to route packets between ingress and egress VTEPs.
* Yes
* No