

## HP.HPE7-A04.v2025-01-30.q34

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### NEW QUESTION: 1

In L3 Spine and Leaf design, which answer is correct?

- A. Each leaf switch connects to each spine switch
- B. Each spine switch connects to all other spine switches in a full mesh
- C. Leaf switches connect to other leaf switches
- D. Leaf switches connect to only one spine switch

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 2

What is true about rollback plan for migration phases? (Select two)

- A. Determine maximum time for rollback
- B. Staff members can't be included in rollback dependency
- C. Archive Last known good configuration (state)
- D. Don't give a timeframe for the rollback as this might affect customer confidence in your solution

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 3

Which of the following statements is true about HPE and HPE Aruba Networking breakout cables for high- speed ports?

- A. QSFP56 -> 4x 25 GbE SFP28
- B. QSFP56 -> 4x 50 GbE QSFP28
- C. QSFP56 -> 8x 10 GbE SFP+
- D. QSFP56 -> 2x 100 GbE QSFP28

Answer: D ([LEAVE A REPLY](#))

### NEW QUESTION: 4

Which of the following CX switches support VSF stacking technology?

- A. 6400
- B. 6100
- C. 6200
- D. 8100

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 5**

In the ToR or middle of the rack cabling design, it is important to know (Select two)

- A. The airflow direction
- B. The number of fiber strands are pulled to each row
- C. The fire regulations
- D. The connectors the patch panels use

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 6**

You are designing an overlay solution for two Data Centers based on the Aruba CX platform. Each Data Center has two rooms and each room is its own fabric. What is used for EVPN advertisements between data center rooms?

- A. Static Routing
- B. iBGP
- C. Not supported design
- D. eBGP

**Answer:** D ([LEAVE A REPLY](#))

**NEW QUESTION: 7**

What is the maximum distance supported by Active Optical Cables (AOC)?

- A. 15 meters
- B. 50 meters
- C. 30 meters
- D. 7 meters

**Answer:** B ([LEAVE A REPLY](#))

**NEW QUESTION: 8**

Which stacking technology is a dual control plane stacking that is supported by CX switches?

- A. VSX
- B. Back Plane Stacking
- C. IRF
- D. Front Plane Stacking

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 9**

If you need to demo the proposed solution you should only use certified Aruba demo portal only

- A. False
- B. True

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 10**

What can be exported using IRIS?

- A. Devices' Data Sheets
- B. Detailed routing configurations of all devices
- C. Bill Of Material
- D. Devices' quick specs

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 11**

In Aruba CX 10000 switches, how many SFP28 port-groups are there?

- A. Twelve port-groups with four ports each
- B. No port-groups
- C. One port-group that has all the ports
- D. Four port-groups with twelve ports each

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 12**

How many Aruba 100G QSPF28 LC ER4L 40KM SMF Transceivers are allowed on Aruba CX 8325?

- A. Twelve Transceivers
- B. Four Transceivers
- C. None
- D. Eight Transceivers

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 13**

In preparation for the deployment, what statement is correct from the below?

- A. It is not best practice to build the new network in parallel to the existing network
- B. It is best if you migrate Layer 2 functionality (e.g., VLAN tagging on uplinks) and Layer 3 function (e.g., default gateways) simultaneously
- C. If you have spent good time on your design, there is no need to have any rollback plan

D. Migrate Layer 2 functionality (e.g., VLAN tagging on uplinks) then cut over to Layer 3 function (e.g., default gateways)

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 14**

2-Tier L2 Design

\* 6400 100G Core Switches

\* 8320 48-P 10G RJ45 Access Switches

\* 40G DAC connections between Core and AccessCore Switches = VSX Pairs of 6400 switches (each with 2 x 12-port QSFP28 100G modules) Each pair uses:

\* 2 x 1M 100G DAC for ISL

\* 1 x 1M 100G DAC for Keepalive

\* 2 x 5M 40G DAC to each access switch

Each Spine switch has 5 x 100G interfaces available.

This solution could scale to a maximum of:

A. 10 total racks using same subscription rates

B. 15 total racks using same subscription rates

C. 12 total racks using same subscription rates

D. 7 total racks using same subscription rates

**Answer:** B ([LEAVE A REPLY](#))

#### **NEW QUESTION: 15**

What is the upper limit for spine switches with leaf HPE Aruba CX 8360-48Y6C v2 using 100 or 40 GbE Leaf-to-spine port speed (when using 2 uplink ports for VSX)?

A. 2

B. 4

C. 8

D. 6

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 16**

In a multi-AS underlay design

A. You must use eBGP for underlay routing within a leaf and spine topology

B. You must use iBGP for underlay routing within a leaf and spine topology

C. This is a wrong design for routing protocol for the underlay

D. Either eBGP or iBGP for underlay routing within a leaf and spine topology will work

**Answer:** A ([LEAVE A REPLY](#))

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**NEW QUESTION: 17**

What resiliency technologies relate to Default Gateway redundancy requirement on CX switches?

- A. CVLAN
- B. Transit VLAN
- C. VRRP
- D. VSX Active Gateway
- E. HSRP

**Answer: C,D (LEAVE A REPLY)**

**NEW QUESTION: 18**

What is the transit VLAN that runs between VSX members?

- A. It is used as a keepAlive mechanism
- B. It is a routed VLAN allowed in the ISL to ensure that the two switches within a VSX pair can learn routes from one another, in potential failover situations
- C. Must not be assigned IP addresses on any switch.
- D. Must be assigned identical IP address on both of the switches

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 19**

You are adding EVPN VXLAN to an L3 spine and leaf topology that uses OSPF for the underlay. You plan to use a single BGP AS. Which design for EVPN neighbors is correct?

- A. The border leaf switches should act as route reflectors and specify the leaf switches' VXLAN loopback IPs as route reflector clients
- B. Leaf switches should establish iBGP sessions with other leaf switches using their VXLAN loopback IPs. Route reflectors are not required
- C. At least one spine switch should act as route reflector and specify the leaf switches' unique loopback IPs as route reflector clients
- D. Leaf switches should establish iBGP sessions with spine switches on their actual P2P link IP addresses. Route reflectors are not required

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 20**

You are designing a network based on HPE Aruba CX 10000 switches. Which is a valid reason to recommend manually pinning two VRFs to the same DSM?

- A. That switch leaks routes between those VRFs
- B. That switch forwards traffic in both VRFs to a third-party firewall for routing
- C. You have planned similar policies for those VRFs and want to minimize the load on the switches' rules table
- D. You have selected this switch to act as the border leader for a multi-fabric EVPN VXLAN design

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 21**

What Fiber Optic standard supports up to 400 Gbps

- A. QSFP28
- B. QSFP+
- C. No standard supports that bandwidth
- D. QSFP-DD

**Answer: D (LEAVE A REPLY)**

#### **NEW QUESTION: 22**

PVLAN (Private VLAN) defines three types of VLANs under the same SVI

- A. Primary VLAN, Isolated VLAN and Community VLAN
- B. Primary VLAN, Isolated VLAN and Customer VLAN
- C. Secondary VLAN, Isolated VLAN and Provider VLAN
- D. Provider VLAN Service VLAN and QinQ VLAN

**Answer: A (LEAVE A REPLY)**

#### **NEW QUESTION: 23**

When Data Centers are in the same campus, a simple solution could be a VSX LAG between pairs of VSX switches that allows the extension of L2 domains:

- A. False
- B. True

**Answer: B (LEAVE A REPLY)**

#### **NEW QUESTION: 24**

Which CX switch model supports ERPS/VSX DCI?

- A. 2930F
- B. 8325
- C. 5130
- D. 8100

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 25**

You are designing overlay solutions for two Data Centers based on the Aruba CX platform. Each Data Center has two rooms and each room is its own fabric. What is the routing protocol used for EVPN advertisement within each room?

- A. EIGRP
- B. iBGP
- C. OSPF
- D. eBGP

**Answer: B ([LEAVE A REPLY](#))**

**NEW QUESTION: 26**

Depending on a switch's role in the topology, the demands on various tables differ. Several HPE Aruba CX switch models support different profiles, each of which optimizes the correct table for a switch with the corresponding role:

- A. L3 Aggregates profile allocates more space to the routing table compared to Spine switch
- B. L3 Aggregates profile allocates more space to the ARP/ND table compared to L3 core profile
- C. L3 Aggregates profile allocates more space to the routing table compared to L3 core profile
- D. L3 Aggregates profile allocates more space to the support more overlay host entries table compared to leaf switches

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 27**

A customer currently has a three-tier architecture in which aggregation switches are the default gateways.

Pairs of aggregation switches use VRRP. You are migrating to an L2 two-tier architecture in which the core switches are the default gateways. How should you migrate the default gateway functionality?

- A. Add the core switches to the aggregation switches' VRRP groups and use VRRP to fail over to the new switches
- B. Configure VSX active gateway on the new core switches using the current default gateway IP address as the virtual IP and a new virtual MAC address
- C. Use a DHCP server to assign servers new gateway IP addresses, which are configured on the new core switches
- D. Configure VSX active gateway on the new core switches using a new default gateway IP address as the virtual IP and the existing VRRP MAC for the virtual MAC address

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 28**

Mention two advantages of the ToR switches in Data Center Design

- A. Possibly less expensive
- B. Better issue isolation
- C. Less cable sprawl
- D. Less unused ports on the switches

**Answer: B,C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 29**

You have VSX Pairs of CX 10000 48-Port 25G SFP28 Switches (Front/Port to Back/Power airflow) with 2 DACs for ISL. What is the maximum interface speed for each DAC connection?

- A. 25
- B. 50
- C. 10
- D. 100G DAC

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 30**

In ToR or Middle of Rack switch-Ports oriented to server ports:

- A. The airflow of the switches should be back to front (BF)
- B. It is recommended to use fanless Data Center Switches to overcome the heat generated
- C. It does not matter which direction is the airflow
- D. The airflow of the switches should be front to back (FB)

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 31**

You are designing an overlay solution for two Data Centers based on the Aruba CX platform. Each Data Center has two rooms and each room is its own fabric. There is a requirement for multicast traffic to be supported across all data center rooms and fabrics. What needs to be done?

- A. Establish a separate data center interconnect fabric for multicast traffic only
- B. Change the design to use one fabric per site
- C. Change the design to extend a single fabric across all rooms and both sites
- D. Use HPE Aruba CX switches' selective split horizon feature

**Answer: D ([LEAVE A REPLY](#))**

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**NEW QUESTION: 32**

You are planning to use distributed routing for overlay subnets in an EVPN VXLAN fabric. The customer needs to provide DHCP addresses to some VMs in the tenant-a VRF. The DHCP server is in the shared VRF.

What is one step you should take?

- A. On each VTEP switch, create a loopback interface in the tenant-a VRF with a different IP on both switches in a VSX pair
- B. Change the design to use centralized routing because HPE Aruba CX switches cannot support DHCP relay with distributed routing
- C. On each VTEP switch, create a loopback interface in the shared VRF with the same IP on both switches in a VSX pair
- D. For every SVI, assign a unique actual IP address, different from the active gateway IP address

**Answer: C (LEAVE A REPLY)**

**NEW QUESTION: 33**

What delivery documents are included in the post-installation handover?

- A. Cost of the project
- B. Inventory
- C. Archived configurations
- D. Devices Quick Specs
- E. Devices Datasheets

**Answer: B,C (LEAVE A REPLY)**

**NEW QUESTION: 34**

Mention two disadvantages of the End-of-Row or Middle-of-Row switches in Data Center design

- A. Higher latency for rack-to-rack traffic within the row
- B. Longer, more complex cabling within the row
- C. More equipment
- D. Lower port density and less scalable

**Answer: B,D (LEAVE A REPLY)**

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