

IT 认证电子书



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Exam : **HPE0-V14**

Title : Building HPE Hybrid IT
Solutions

Version : DEMO

1.A customer has requested that you provide them with an architecture and bill-of-materials for a stack of top-of- rack switches. The customer has 34 HPE DL360 servers in the rack, each with four 1GBASE-T Ethernet ports which need to be connected to the network.

The customer is upgrading 50% of the 1GBASE-T Ethernet ports on the servers to 10GBASE-T Ethernet ports and needs the switching to support the upgraded servers. They are opposed to a chassis switch, and want to keep the number of managed devices on the network to a minimum.

Which architecture meets the customer requirements?

- A. One VSX stack of four Aruba 8320 48-port 1/10GBASE-T switches
- B. Two IRF stacks of two HPE 5710 48-port 1/10GBASE-T switches
- C. One IRF stack of four HPE 5710 48-port 1/10GBASE-T switches
- D. Two VSX stacks of two Aruba 8320 48-port 1/10GBASE-T switches

Answer: C

Explanation:

Needs 4 switches for port count, customer wants minimum of managed devices so one stack, VSX only supports two switches so must be an IRF based stack. As to ShaunSong's comment, 10GBaseT ports also negotiate 1000BaseT so are inherently 1/10Gb capable.

2.A client needs a data center network for a highly-virtualized server environment.

They have the following requirements:

- 25 Gb connectivity from the servers to the top-of-rack switches
- support for iSCSI storage
- lowest possible latency between their VM farms, which are contained in separate cabinets and connected to different top-of-rack switches within the data center
- support for Python script interpretation and open APIs

Which networking product line and architecture should you recommend?

- A. ArubaOS-Swrtch configured in a spine/leaf architecture with 5406R switches at the spine and 2930M leaf switches
- B. ArubaOS-CX configured in a spine/leaf architecture with 8325 switches at the spine and 8320 leaf switches utilizing VSX between cabinets
- C. ArubaOS-CX configured in spine/leaf architecture with 8325 switches at the spine and leaf
- D. HPE FlexFabric configured in a traditional two-tier architecture with 5950 switches at the core and 5940 access switches configured using IRF stacks per cabinet

Answer: A

3.A customer requires a management solution that will provide email notifications if hardware errors occur on their servers.

Which management solution provides this functionality?

- A. Embedded UEFI diagnostics
- B. HPE Intelligent Provisioning
- C. HPE Oneview
- D. iLO Standard Edition

Answer: D

4.What is the process or writing data to two locations within a single array in real time?

- A. replication
- B. business continuity
- C. data mirroring
- D. clustering

Answer: C

5.DRAG DROP

Match each characteristic to the correct storage type.

Answer Area

	<input type="text"/>	maximum 2 processors
<input type="text" value="DL"/>	<input type="text"/>	maximum 4 processors
<input type="text" value="ML"/>	<input type="text"/>	rack optimized
	<input type="text"/>	tower or rack

Answer:

Answer Area

	<input type="text" value="ML"/>	maximum 2 processors
<input type="text" value="DL"/>	<input type="text" value="DL"/>	maximum 4 processors
<input type="text" value="ML"/>	<input type="text" value="DL"/>	rack optimized
	<input type="text" value="ML"/>	tower or rack

Explanation:
ML /DL /DL /ML