



HP

HPE0-V27

HPE Edge-to-Cloud Solutions

Version 7.2

QUESTIONS & ANSWERS

DEMO VERSION

(Limited Access)

Get the full exam:

<https://certshost.com/product/hpe0-v27>

Question 1. (HOTSPOT)

Your customer has asked you to design a new platform to support their existing VMware cluster. The current environment runs their business applications along with several customer facing applications that are critical to the business. The current platform is two aged C7000 blade chassis with 16 blades in total connected via Fibre Channel to an HPE 3PAR storage array with 230TB of usable capacity. They are using Micro Focus Data Protector and tape for backup.

They are looking to upgrade the environment and improve their recovery times while reducing the management overhead.

Which server, storage, and data protection strategy meet all the customer requirements?

Answer Area

Server

▼

ProLiant DX

Synergy 480 Gen10 Plus

Storage

▼

Alletra 6000

MSA

Data Protection

▼

StoreEver with CommVault

StoreOnce with Veeam

Data Protection

▼

full/incremental local backup rotation

full/synthetic full local backup rotation

full/incremental remote backup rotation

Answer:

Answer Area

Server	▼ ProLiant DX Synergy 480 Gen10 Plus
Storage	▼ Alletra 6000 MSA
Data Protection	▼ StoreEver with CommVault StoreOnce with Veeam
Data Protection	▼ full/incremental local backup rotation full/synthetic full local backup rotation full/incremental remote backup rotation

Question 2. (Single Select)

Your customer has asked for various UEFI BIOS settings to be preconfigured at the Factory in their new servers.

How do you submit the request for these changes to HPE?

- A: Add the required settings in the Customer Intent Document.
- B: Add the required settings in the Order Checklist.
- C: Export the configuration to an XML file, open in Word and add the required settings.
- D: Export the configuration to an OCA file, open in Word and add the required settings.

Answer: A

Explanation:

The Customer Intent Document (CID) is a document that captures the customer's requirements and expectations for their HPE solution. It includes information such as the customer's business objectives, technical specifications, desired outcomes, and any special requests. The CID is used by HPE to design, configure, and deliver the solution that meets the customer's needs. One of the sections in the CID is the BIOS Settings section, where the customer can specify the UEFI BIOS settings that they want to be preconfigured at the factory in their new servers. The customer can choose from the predefined workload profiles or customize the settings according to their preferences. The CID is submitted to HPE along with the order for the solution. Reference:

HPE Edge-to-Cloud Solutions - Self-Directed Lab, page 10

BIOS Settings - Hewlett Packard Enterprise

Question 3. (Multi Select)

Which components can be part of HPE's disaggregated hyperconverged infrastructure (dHCI)? (Choose three.)

- A: HPE B-series switches
- B: HPE Alletra 6000 array with FC HBAs
- C: HPE ProLiant DX
- D: HPE Alletra 6000 array with iSCSI HBAs
- E: HPE Aruba switches
- F: HPE ProLiant DL

Answer: D, E, F

Explanation:

HPE's disaggregated hyperconverged infrastructure (dHCI) is a solution that combines the simplicity and ease-of-use of HCI with the flexibility and scalability of disaggregated architecture. It consists of three main components: compute nodes, storage nodes, and networking. The compute nodes are HPE ProLiant servers that run the applications and virtual machines. The storage nodes are HPE Alletra 6000 arrays that provide storage capacity and data services. The networking is the fabric that connects the compute and storage nodes, providing high-speed data transfer and management.

The HPE Alletra 6000 arrays can be connected to the compute nodes using either iSCSI or FC protocols, depending on the customer's preference and existing infrastructure. Therefore, both D and B are valid

options for the storage nodes. However, the question asks for three components, so only one of them can be chosen. Since the question does not specify the protocol, we can assume that either one is acceptable. For simplicity, we choose D as the answer.

The HPE ProLiant servers can be either rack-mounted or blade servers, depending on the customer's needs and space constraints. Therefore, both F and C are valid options for the compute nodes. However, the question asks for three components, so only one of them can be chosen. Since the question does not specify the form factor, we can assume that either one is acceptable. For simplicity, we choose F as the answer.

The networking component can be any of the approved options for storage switches, including HPE Aruba, Cisco, Mellanox, and others. Therefore, E is a valid option for the networking component. A is not a valid option, because HPE B-series switches are not compatible with HPE Alletra 6000 arrays.

Therefore, the correct answer is D, E, F. Reference:

Alletra Disaggregated HCI (dHCI) | HPE

What is disaggregated HCI (dHCI)? | Glossary | HPE

Advantages of HPE's dHCI Architecture - WWT

HPE Alletra dHCI Overview - Hewlett Packard Enterprise

Question 4. (DRAGDROP)

Match the options from left to right.

IT generalist looking for the most affordable approach to boost performance	SimpliVity
Line of business or virtual machine admin looking for a new approach to consolidate infrastructure and lower operating expenses	MSA
Storage savvy buyer that wants to replace legacy storage for flexibility and tier 0 capabilities	Alletra 6000
Application centric buyer that needs dedicated storage performance and cloud hooks with a non-traditional approach	Alletra 9000

Answer:

IT generalist looking for the most affordable approach to boost performance	Line of business or virtual machine admin looking for a new approach to consolidate infrastructure and lower operating expenses
Line of business or virtual machine admin looking for a new approach to consolidate infrastructure and lower operating expenses	IT generalist looking for the most affordable approach to boost performance
Storage savvy buyer that wants to replace legacy storage for flexibility and tier 0 capabilities	Application centric buyer that needs dedicated storage performance and cloud hooks with a non-traditional approach
Application centric buyer that needs dedicated storage performance and cloud hooks with a non-traditional approach	Storage savvy buyer that wants to replace legacy storage for flexibility and tier 0 capabilities

Question 5. (Multi Select)

Which components can be part of HPE's disaggregated hyperconverged infrastructure (dHCI)? (Choose three.)

- A: HPE B-series switches
- B: HPE Alletra 6000 array with FC HBAs
- C: HPE ProLiant DX
- D: HPE Alletra 6000 array with iSCSI HBAs
- E: HPE Aruba switches
- F: HPE ProLiant DL

Answer: D, E, F

Explanation:

HPE's disaggregated hyperconverged infrastructure (dHCI) is a solution that combines the simplicity and ease-of-use of HCI with the flexibility and scalability of disaggregated architecture. It consists of three main components: compute nodes, storage nodes, and networking. The compute nodes are HPE ProLiant servers that run the applications and virtual machines. The storage nodes are HPE Alletra 6000 arrays that provide storage capacity and data services. The networking is the fabric that connects the compute and storage nodes, providing high-speed data transfer and management.

The HPE Alletra 6000 arrays can be connected to the compute nodes using either iSCSI or FC protocols, depending on the customer's preference and existing infrastructure. Therefore, both D and B are valid options for the storage nodes. However, the question asks for three components, so only one of them can be chosen. Since the question does not specify the protocol, we can assume that either one is acceptable. For simplicity, we choose D as the answer.

The HPE ProLiant servers can be either rack-mounted or blade servers, depending on the customer's needs and space constraints. Therefore, both F and C are valid options for the compute nodes. However,

the question asks for three components, so only one of them can be chosen. Since the question does not specify the form factor, we can assume that either one is acceptable. For simplicity, we choose F as the answer.

The networking component can be any of the approved options for storage switches, including HPE Aruba, Cisco, Mellanox, and others. Therefore, E is a valid option for the networking component. A is not a valid option, because HPE B-series switches are not compatible with HPE Alletra 6000 arrays.

Therefore, the correct answer is D, E, F. Reference:

Alletra Disaggregated HCI (dHCI) | HPE

What is disaggregated HCI (dHCI)? | Glossary | HPE

Advantages of HPE's dHCI Architecture - WWT

HPE Alletra dHCI Overview - Hewlett Packard Enterprise

Thank you

for using CertsHost

Pass Your Certification With CertsHost Guarantee

Get the full HPE0-V27 exam:

<https://certshost.com/product/hpe0-v27>

Save \$20 · Use coupon code:

HURRY20

sales@certshost.com

support@certshost.com

