

Exam Questions HPE0-S57

Designing HPE Hybrid IT Solutions

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NEW QUESTION 1

A customer requires an integrated compute, multi-terabyte storage, and networking solution that will enable them to rapidly provision their mixed portfolio or applications

Which HPE platform should you recommend?

- A. HPE Edgeline
- B. HPE ProLiant DL
- C. HPE Synergy
- D. HPE Superdome Flex

Answer: D

NEW QUESTION 2

A customer has the following design requirements:

- > support for 16Gb Fibre Channel
- > The management console must be HPE OneView

Which component must be included in the design to meet the customer's requirements?

- A. HPE Virtual Connect SE 40Gb F8 Module for HPE Synergy
- B. Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy
- C. HPE Virtual Connect SE 16Gb FC Module for HPE Synergy
- D. HPE Synergy 8Gb FC License Upgrade

Answer: C

NEW QUESTION 3

A customer is thinking about a new solution to run their Line of Business (LOB) application. They are considering an HPE SimpliVity solution.

Which deployment requirement should be communicated to the customer?

- A. The application has to run virtualized.
- B. The solution only supports HPE switches.
- C. The solution requires a minimum of three nodes.
- D. The solution requires FC connectivity

Answer: A

NEW QUESTION 4

You propose an HPE 3PAR StoreServ 8200 array for a customer who needs 900 TiB raw storage space. After the proposal was created, the customer went through with a competitor acquisition. Now they need to accommodate 1600 TiB.

What should you propose to the customer?

- A. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 4-node configuration with the needed amount of drives.
- B. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 2-node configuration with a 2-node upgrade and the needed amount of drives.
- C. Upgrade the 3PAR StoreServ 8200 2-node configuration with four additional nodes and the needed amount of drives.
- D. Upgrade the 3PAR StoreServ 8200 2-node configuration with Data Optimization Software Suite and the needed amount of drives.

Answer: A

NEW QUESTION 5

A large print shop customer is looking for a new SAN for their VMware cluster that is also able to directly provide file shares for their Apple Mac OS X desktops.

Which tool should you use to determine which SANs will natively support the customer's need?

- A. HPE Product Bulletin
- B. HPE One Config Advanced
- C. HPE Assessment Foundry
- D. HPE Single Point of Connectivity Knowledge

Answer: D

NEW QUESTION 6

In preparation for a customer offer, you need an easy-to-use, web-based resource that can create the presentation quickly and easily using HPE standard, global, online platform tools.

What should you use?

- A. HPE Power Advisor
- B. HPE Proposal Web
- C. HPE Synergy Planning Tool
- D. HPE One Configuration Advanced

Answer: D

NEW QUESTION 7

A customer needs a VMware Horizon VDI solution for a space-constrained remote office. The solution must include deduplication and compression, and be simple to implement and manage.

Which platform should you recommend?

- A. HPE SimpliVity 380
- B. HPE DL380 Gen 10
- C. HPE SimpliVity 2600
- D. HPE DL360Gen10

Answer: C

NEW QUESTION 8

A customer is looking to replace their aging data center networking infrastructure with an agile, software-defined solution that will enable them to ensure that their mission-critical applications can always get the bandwidth they need. Which HPE solution should you recommend?

- A. StoreFabric
- B. Image Streamer
- C. OfficeConnect
- D. Composable Fabric Manager

Answer: D

NEW QUESTION 9

A customer is asking for the latest version of the HPE Nimble Storage Integration Guide. Where can the customer download the guide?

- A. HPE SPOCK
- B. HPE Product Bulletin
- C. HPE InfoSight
- D. HPE Information Library

Answer: C

NEW QUESTION 10

A customer is looking for a new platform to support their AI research projects. Which technology should you recommend?

- A. Peer Persistence
- B. Multi-core GPUs
- C. Availability clustering
- D. Persistent memory

Answer: A

NEW QUESTION 10

You are validating a solution that has customer requirements for both Ethernet and Fibre Channel connectivity. Match the cables and adapters to the supported technology.

Answer Area

- Ethernet only
- Fibre Channel only
- Ethernet or Fibre Channel

Supported Technology	Cables and Adapters
<input type="text"/>	HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable
<input type="text"/>	HPE Multi Fiber Push On to 4 x Lucent Connector 5m Cable
<input type="text"/>	HPE B-series 4x16 Short Wave QSFP Transceiver
<input type="text"/>	HPE B-series SFP+ to SFP+ Active Copper 3.0m Direct Attach Cable

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

- Ethernet only
- Fibre Channel only
- Ethernet or Fibre Channel

Supported Technology	Cables and Adapters
Ethernet or Fibre Channel	HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable
Ethernet only	HPE Multi Fiber Push On to 4 x Lucent Connector 5m Cable
Fibre Channel only	HPE B-series 4x16 Short Wave QSFP Transceiver
Ethernet only	HPE B-series SFP+ to SFP+ Active Copper 3.0m Direct Attach Cable

NEW QUESTION 15

A customer is a cloud provider who needs a new storage array. They want a solution that has built-in multi-tenancy features. Why should you propose HPE 3PAR StoreServ to the customer?

- A. It divides controller nodes into groups for multiple tenants.
- B. It includes the virtual domains feature as part of all-inclusive licensing.
- C. It divides drives into separate pools for multiple tenants.
- D. It includes the NPARs feature for physical separation of the array into tenant areas.

Answer: C

NEW QUESTION 18

Which Synergy Composer key feature allows deployment at cloud-like speeds?

- A. direct access to the FLM
- B. built-in OneView
- C. built-in 100 Gb network
- D. Integration with IMC

Answer: D

NEW QUESTION 21

A customer is concerned that they might not have enough cooling capacity in their datacenter to support your proposed HPE server and storage solution. Which tool should you use to confirm your solution will meet their requirements?

- A. HPE OneView
- B. HPE Assessment Foundry
- C. HPE infoSight
- D. HPE Power Advisor

Answer: A

NEW QUESTION 24

You are designing a solution that will utilize HPE SimpliVity as the solution platform. Which additional components are required and should be documented in your design? (Choose two.)

- A. SCCM
- B. HPE SimpliVity Arbiter Service
- C. SCOM
- D. vCenter or SCVMM

Answer: BD

NEW QUESTION 29

Which service technology has the highest cost and lowest latency?

- A. DDR-4 Memory
- B. NVDIMM
- C. NVMe
- D. SAS SSD

Answer: B

NEW QUESTION 32

You are offering a startup service of StoreOnce 3620 to a customer. Which customer need will require an additional Pointnext service?

- A. installation of hardware to the rack
- B. creation of the installation plan
- C. validation of the StoreOnce System operation
- D. installation of HPE StoreOnce Recovery Manager Central software

Answer: C

NEW QUESTION 35

A small customer needs to order a DL325 with VMware licenses and have the solution delivered right away. Which tool should you use to generate an order?

- A. HPE Alhean Tools
- B. HPE One Config Advanced
- C. HPE iQuote Universal
- D. HPE Proposal Web

Answer: C

NEW QUESTION 37

You proposed a Nimble AF60 solution with 8x 10GbaseT ports to a customer. The raw capacity is 167 TiB. The customer's growth expectations have changed, and they now request a solution that supports 334 TiB of raw storage instead. Which benefit is gained by each proposed solution? (Choose all that apply.)

Answer Area

Solution		Benefit
HPE 3PAR StoreServ 9450	<input type="checkbox"/>	adding multi-tenancy to the solution
HPE Nimble Storage AF80	<input type="checkbox"/>	increasing capacity only
HPE Nimble Storage AFS3	<input type="checkbox"/>	increasing max IOPS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Solution		Benefit
HPE 3PAR StoreServ 9450	<input type="checkbox"/>	adding multi-tenancy to the solution
HPE Nimble Storage AF80	<input type="checkbox"/>	increasing capacity only
HPE Nimble Storage AFS3	<input type="checkbox"/>	increasing max IOPS

NEW QUESTION 39

You are designing a solution for a data-intensive application running on a ProLiant DL380 Gen10 server, where performance will be critical. Which tool should you use to validate that your design meets the workload requirements?

- A. HPE Server Memory Configurator
- B. HPE Storage Sizer
- C. HPE Solid-State Drive Selector Tool
- D. HPE InfoSight

Answer: B

NEW QUESTION 41

A customer needs a Composable infrastructure solution.

Which HPE resource provides a report of the weight and required power to help plan the data center update?

- A. HPE NinjaStars
- B. HPE QuickSpecs
- C. HPE Synergy Planning Tool
- D. HPE IQuote Universal

Answer: B

NEW QUESTION 45

Which HPE solution uses Integrated Lights Out (iLO) and Integrated Systems Manager (iSM) for an optimal infrastructure management experience?

- A. HPE Synergy 12000 Frame
- B. HPE Edgeline 4000
- C. HPE Apollo 8000 series
- D. HPE SimpliVity 2600

Answer: B

NEW QUESTION 46

An administrator needs to report the write response time of an existing 3PAR StoreServ. Which HPE tool should be used to respond to the need?

- A. SAF Analyze
- B. NinjaCrawler
- C. SAF Collect
- D. NinjaStars

Answer: A

NEW QUESTION 47

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