

HP

Exam Questions HPE0-S57

Designing HPE Hybrid IT Solutions



NEW QUESTION 1

The customer has an HPE Nimble HF40.

The customer's application needs have changed, and they now require more performance from their current storage solution.

What should you do to address the customer's new requirements?

- A. Grow the FDR (flash-to-disk) ration by adding SSDs to the Dual Flash Carries (DFC).
- B. Enable the HPE Advanced Data Services license to enable tiering.
- C. Upgrade the existing controller pair with a higher model number.
- D. Add disks and SSDs to the current array.

Answer: D

NEW QUESTION 2

A customer is running a virtualized application with the data stored on their server's local storage. As the storage space is getting full, they are looking into a new storage system. Their IT generalist would like to use a single management interface for the new solution.

Which solution should you recommend to the customer?

- A. HPE Nimble HF20
- B. HPE MSA 2052
- C. HPE SimpliVity 380
- D. HPE 3PAR StoreServ 8400

Answer: D

NEW QUESTION 3

A customer is purchasing a full rack of DL380 Gen10 servers. They are under a severe time constraint and would like the servers to be ready to receive applications upon power up.

What should be recommended to satisfy this requirement?

- A. Use HPE Proactive Care services.
- B. Use HP Pointnext service patching and OS installation services.
- C. Include a Customer Intent Document with the order, requesting OS installation services.
- D. Nothing additional: all servers arrive from the factory ready for application deployment.

Answer: B

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 customer wants to deploy Microsoft Storage Spaces Direct using existing FlexFabric 5700 switches Which RDMA technology is available through the customers switches?

- A. NPAR
- B. NVMeOF
- C. InfiniBand
- D. RoCE

Answer: A

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

Your need to architect a SQL Database consolidation solution, based on the HPE reference architecture for SQL 2017 The customer is moving from Oracle on Linux and wants to stay on Linux and migrate to a tower-cost solution

Which server should you recommend?

- A. HPE DL560 Gen10 running Red Hat Linux Server
- B. HPE DL380 Gen10 running Red Hat Linux Server
- C. HPE DL380 Gen10 running Microsoft Windows Server 2016
- D. HPE DL560 Gen10 running CentOS Linux Server

Answer: B

NEW QUESTION 8

Based on the scenario provided, which service should you recommend*?

- A. HPE 3PAR StoreServ Data Migration Service
- B. HPE File Data Migration Service
- C. HPE Migration Service for Exchange
- D. HPE Migration Service for Office 365

Answer: D

NEW QUESTION 9

A customer has the following design requirements:

Support for 16Gb Fibre Channel
All SAN elements must be managed by the SAN team
All SAN elements need to be managed by the existing tools
Which component must be included in the design to meet the customer's requirements?

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

Answer: D

NEW QUESTION 10

A customer needs to manage the power of their Apollo servers. The server racks provide only basic PDU capability. Which Management tool will meet the customer's need?

- A. HPE Apollo Platform Manager
- B. HPE Insight Cluster Management Utility
- C. HPE Power Advisor
- D. HPE OneView

Answer: B

NEW QUESTION 10

A customer wants to see how the HPE DL380 Gen10 servers have been placed in the rack you just configured in OCA. Click on the exhibit where you would enable this feature in OCA.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 12

Which HPE tool is used to access 3PAR performance information?

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

Answer: D

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 20

Which two metrics are key to guiding data placement decisions? (Choose two.)

- A. capacity
- B. cache utilization
- C. power consumption
- D. jitter
- E. response time

Answer: AB

NEW QUESTION 21

DRAG DROP

Match each feature to the correct storage platform.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 23

During an HPE SimpliVity solution presentation, a potential customer asks about the HPE SimpliVity RapidDR option in the Bill of Material. How should you respond?

- A. it allows configuring a high-availability solution between two sites for automatic failover and fallback in disaster recovery situations.
- B. It is a requirement to guarantee the 1 -minute restore of a 1TB virtual machine
- C. It is required for a multi-site HPE SimpliVity configuration to send VM backups to remote clusters.
- D. It enables orchestration for site-to-site recovery to improve application availability during planned or unplanned events

Answer: B

NEW QUESTION 25

In preparation for a customer presentation, you need to create a validated configuration, including services. Which tool should you use?

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

Answer: A

NEW QUESTION 27

Which HPE Apollo platform is recommended for Big Data and scale-out storage workloads*?

- A. HPE Apollo 35
- B. HPE Apollo 2000
- C. HPE Apollo 6000
- D. HPE Apollo 4200

Answer: C

NEW QUESTION 29

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 32

A customer is considering a new multi-tier storage platform. The customer likes the easy management of the Nimble platform. Which question should you ask to select an appropriate Nimble model?

- A. Are you using FC or iSCSI host connectivity?
- B. What is the estimated IOPS required?
- C. Do you need to support multiple RAID levels?
- D. Do you require mainframe connectivity?

Answer: D

NEW QUESTION 33

A customer has some extra budget that they would like to use to expand their existing 3PAR array additional drives. The array is sending remote support data, but is not configured in HPE InfoSight.

Which tool should you use to examine the current configuration of the array to make balanced drive expansion recommendations to your customer?

- A. HPE NinjaSTARS
- B. HPE Storage Sizer
- C. HPE 3PAR STaTs
- D. HPE 3PAR SSMC

Answer: D

NEW QUESTION 36

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 41

A customer contacts you for assistance with an expansion of their current HPE Synergy environment. The existing environment contains:

- one Synergy 12000 frame
- two Composers
- eight SY480 Compute Modules - 1 CPU - 384GB RAM - 3820C 10/20GbE CNA
- one D3940 Storage Module

The new requirement is 16Gb FC connectivity to a newly-deployed 3PAR storage array. Which components should you include? (Choose two.)

- A. Synergy 3830C Host Bus Adapter
- B. two QSFP+ AOC/DAC cables for ICM clustering
- C. a second CPU per Compute Module
- D. HPE Synergy FC License Upgrade per Composer pair
- E. an additional Virtual Connect SE 40Gb F8

Answer: AC

NEW QUESTION 42

Match the HPE Service to the service it provides. (Choose all that apply.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 47

Refer to the Exhibit.

A customer's requirements include minimal licensing and simple management. The data must be secured at rest. The solution must have the smallest footprint possible.

Which component must be added to the bill of materials to meet these customer requirements?

- A. HPE 3PAR All-in S-sys SW Current E-Media
- B. HPE 3PAR Policy Manager Software E-LTU
- C. HPE 3PAR 8400 All-inc Multi-sys SW E-LTU
- D. HPE 3PAR 8400 Data Encryption E-LTU

Answer: D

NEW QUESTION 52

A customer asks you about the features of the HPE SimpliVity, such as performance, availability, efficiency, and protection.

Which statement is correct about an HPE SimpliVity solution that enables these features?

- A. The OmniStack Accelerator Card (OAC) contains a FPGA programmed with HPE SimpliVity deduplication, compression, and optimization algorithms.
- B. The OmniStack Accelerator Card (OAC) connects directly to the iSCSI VIP address enabled by the OVC.
- C. The OmniStack Accelerator Card (OAC) has direct hardware access to the two PCIe cards through VM direct path IO.
- D. The OmniStack Virtual Controller(OVC) creates an iSCSI datastore where the hypervisor stores the workload VMs.

Answer: A

NEW QUESTION 53

Match each item to its function. (Choose all that apply.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 54

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