

HP

Exam Questions HPE0-S57

Designing HPE Hybrid IT Solutions



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

You are designing a network topology for a customer. The customer is looking for a large-scale Layer 2 fabric, with redundant links and load balancing, while avoiding traditional STP, RSTP, and MSTP protocols.

Which switch will support these features with industry standard technology?

- A. HPE FlexFabric 5980
- B. HPE FlexFabric 12902E
- C. Aruba 8325
- D. HPE FlexFabric 5710

Answer: A

NEW QUESTION 3

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 4

A customer is planning a data center expansion consisting of 2,000 physical servers supporting up to 70 VMs per server.

They require a modular networking solution that provides:

- high bandwidth
- high availability
- high performance
- the ability to scale beyond 2,000 servers

Which HPE solution should you recommend?

- A. HPE FlexFabric 12904E
- B. HPE Aruba 5400
- C. HPE OfficeConnect 1950
- D. HPE FlexFabric 5940

Answer: C

NEW QUESTION 5

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 6

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. HPEDL360Gen10

Answer: C

NEW QUESTION 7

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 8

HPE OneView can be used to provision volumes on which HPE solutions'? (Select two)

- A. HPE 3PAR StoreServ
- B. HPE MSA
- C. HPEXP
- D. HPE SimpliVrtty
- E. HPE Nimble

Answer: CE

NEW QUESTION 9

You are organizing a Proof Of Concept (POC) for a potential HPE Synergy customer. During the presentation, the customer asks about the solution capabilities for performing automatic creation and follow-up of support cases in case of failures.

Where will you show this functionality?

- A. HPE iLO Amplifier Pack
- B. HPE iLO Embedded Remote Support
- C. HPE InfoSight
- D. HPE OneView

Answer: A

NEW QUESTION 10

A customer is requesting new leaf switches for their 40-server virtualization farm. Their servers are currently equipped with 25GbE NICs.

Which switch family should you recommend?

- A. HPE FlexFabric 5710 24SFP+ 6S+
- B. HPE FlexFabric 12916E Switch with QSFP28 HB modules
- C. HPE FlexFabric 5945 48SFP28 8QSFP28
- D. HPE FlexFabric 5710 48XGT 2QSFP28

Answer: C

NEW QUESTION 10

In preparation for a customer presentation, you need to be able to propose a solution that estimates power and weight requirements, and appropriate levels of power and cooling. You also need to determine weight-related requirements to install the solution in the data center.

What should you use?

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

Answer: D

NEW QUESTION 11

A customer is looking to virtualize desktops and application access to provide better business continuance and disaster recovery. They also need simplified deployment and the ability to scale out in the future.

Which HPE platform should you recommend?

- A. Edgeline
- B. ProLiant DL
- C. Superdome Flex
- D. SimpliVity

Answer: D

NEW QUESTION 12

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 15

You are designing a highly-available SQL database solution, following HPE reference architectures for Microsoft SQL 2017 on Linux. Which HA design factors should be considered? (Choose two.)

- A. Real-Time Operational Analytics
- B. Transparent Data Encryption
- C. Always On Failover Cluster Instance (FCI)
- D. Read-Scale Availability Groups

Answer: CD

NEW QUESTION 19

A customer is interested in a Synergy solution. They need 100 compute modules and expect the workload to double in two years. They ask for the minimum number of management ports they will need to connect Synergy frames into their management network. How should you reply?

- A. FLMs from all frames connect into a management ring, and the management ring connects into their management network with two uplinks.
- B. FLMs from all frames connect to two external switches, and these two switches connect into their management network.
- C. Synergy solution only allows 15 frames to be interconnected, so growth in customer's workload is not supported.
- D. The RJ-45 ports on the front of each frame are connected to an external switch, which is connected into their management network.

Answer: A

NEW QUESTION 22

A customer needs to replace an existing Microsoft Hyper-V solution on aging hardware. The customer is interested in an HPE SimpliVity solution. What do you need to consider for this solution?

- A. SSD-only SimpliVity nodes
- B. System Center Virtual Machine Manager licenses
- C. a minimum of four nodes per cluster
- D. Microsoft Windows Server Datacenter licenses

Answer: D

NEW QUESTION 25

A customer wants to replace their EMC VNX storage array with a new HPE storage solution. Which tool can be used to gather metrics off of the current array to assist in sizing the new solution?

- A. HPE DD Analyzer
- B. HPE NinjaSTARS
- C. HPE SAF Collector
- D. HPE Storage Sizer

Answer: A

NEW QUESTION 30

You are validating virtual machine sizing data for an infrastructure upgrade to SimpliVity Which tool can be used to collect and report the needed information?

- A. SimpliVity Sizer Tool
- B. infosight
- C. Storage Sizer Tool
- D. Lanamark Data Gathering tool

Answer: A

NEW QUESTION 32

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 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 36

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 38

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 42

A customer needs to provide a composable server solution that is optimized for both the highest CPU frequency and the highest memory density.

Which compute solution is recommended?

- A. Synergy SY 480 Gen10
- B. Synergy SY 660 Gen9
- C. Synergy SY 620 Gen9
- D. Synergy SY 660 Gen10

Answer: D

NEW QUESTION 44

A customer wants to implement a container platform across their enterprise data center. They need to automate hardware and software configurations to quickly provision and deploy at scale.

Which authentication solution should you recommend?

- A. Red Hat Ansible Tower
- B. OpenStack on OpenStack
- C. Chef
- D. DevStack

Answer: A

NEW QUESTION 47

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 50

A customer wants to know why their servers should be configured in UEFI mode instead of legacy boot mode. What does UEFI in Gen10 support? (Choose two.)

- A. FTP boot as a PXE alternative
- B. Internet Small Computer Systems Interface (iSCSI) Software Initiator support
- C. Trusted Platform Module (TPM) 1.0
- D. Non-Volatile Memory Express (NVMe) boot
- E. USB 3.1 support

Answer: CD

NEW QUESTION 55

Match the appropriate server, storage, or networking platform to the workload. (Choose all that apply.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 57

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

HPE0-S57 Practice Exam Features:

- * HPE0-S57 Questions and Answers Updated Frequently
- * HPE0-S57 Practice Questions Verified by Expert Senior Certified Staff
- * HPE0-S57 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * HPE0-S57 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The HPE0-S57 Practice Test Here](#)