

HPE0-S22^{Q&As}

Architecting Advanced HPE Server Solutions

Pass HP HPE0-S22 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/hpe0-s22.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

A customer needs high performance computing (HPC) and a small-scale solution with up to eight processors. The solution should also provide storage in a modular form factor. The customer's HPC application is designed so that some nodes act as compute nodes while others act as storage nodes that serve data to the compute nodes.

Which HPE Apollo system is most appropriate for this situation?

- A. HPE Apollo r2200
- B. HPE Apollo r2800
- C. HPE Apollo 6000
- D. HPE Apollo 8000

Correct Answer: A

QUESTION 2

An architect is planning an HPE Integrity Superdome X solution. One nPartition will include two HPE BL920s Gen9 blades. After discussions and testing, the architect determines that the nPartition requires more memory than initially planned. Which approach should the architect recommend to the customer to ensure optimum performance?

- A. Provision each blade in the nPartition with the same amount of memory
- B. Add DIMMs in multiples of 12 even if this means adding more capacity than necessary
- C. Favor using lower capacity DIMMs to fill more memory slots on each channel
- D. Avoid using all memory channels on a processor

Correct Answer: A

QUESTION 3

A customer plans to use Insight Control server provisioning and HPE OneView for vCenter Server. The vCenter Server manages one c7000 enclosure with 16 server blades running VMware ESXi. Which licensing option should the architect include in the proposal?

- A. one HPE OneView Standard license for each managed server and one HPE OneView for vCenter Server license for the c7000 enclosure
- B. one Insight Control server provisioning license for each managed server
- C. one Insight Control server provisioning license for each managed server blade and one HPE OneView for vCenter Server license for the entire c7000 enclosure
- D. one HPE OneView Advanced license for each managed server

Correct Answer: C

QUESTION 4

An architect is developing a proof of concept (PoC) for an HPE Apollo 6000 solution. The architect needs to monitor CPU, memory, disk IO, and network IO utilization while running the customer application. Which HPE solution can the architect use for this monitoring?

- A. HPE Apollo Management Module
- B. HPE Insight Cluster Management Utility (CMU)
- C. HPE OneView 2.0
- D. HPE Advanced Power Management (APM)

Correct Answer: A

QUESTION 5

A customer has 1,000 virtual machines that run on VMware ESXI servers. The customer is concerned that some of the virtual machines may be oversized, which could affect the other virtual machines. Which HPE product should the architect recommend to help the customer with infrastructure sizing, to improve efficiency, and to reduce cost?

- A. HPE Operations Analytics for HPE OneView
- B. HPE Insight Control
- C. HPE Helion CloudSystem 9
- D. HPE Cloud Optimizer for HPE OneView

Correct Answer: D

QUESTION 6

An architect is choosing between 1GbE and 10GbE connectivity for an object storage solution. What is a valid reason to select 10GbE?

- A. The customer's network infrastructure is based on QoS service.
- B. The customer needs the system to recover quickly from a failure.
- C. The customer needs the object storage servers to be able to locate random data on a disk more quickly.
- D. The customer plans to increase the memory in the nodes in the future.

Correct Answer: C

QUESTION 7

A software development customer's data center has servers from three different vendors. The customer plans to purchase 15 HPE c7000 enclosures that are populated with BL460c Gen9 blades. Each enclosure will be deployed with HPE OneView advanced licensing. The customer uses third-party SNMP-based management tools as well as some custom dashboards that were written to monitor the status of the datacenter.

The infrastructure management team is concerned about how to integrate HPE OneView into its management strategy.

What should the architect demonstrate?

- A. how to access HPE OneView data and incorporate it into the internally developed dashboards using the REST API
- B. how to use HPE OneView as the dashboard for the existing monitoring tools using the REST API
- C. how to point the existing servers to the new HPE OneView instance for all SNMP traps
- D. how to access HPE OneView data and incorporate it into the internally developed dashboards using the iLO RIBCL command language

Correct Answer: A

QUESTION 8

An architect proposes an HPE Moonshot 1500 chassis with m710p cartridges, an HPE Moonshot 45XGc Switch, and an HPE 4-QSFP+Uplink Module. The customer informs the architect that each cartridge requires a redundant 10GbE link. How should the architect change the proposal?

- A. Add another FlexibleLOM adapter for each cartridge.
- B. Change the HPE Moonshot 45XGc Switch to an HPE Moonshot 180G switch.
- C. Add another HPE Moonshot 45XGc Switch and 4-QSFP+Uplink Module.
- D. Change the 4-QSFP+Uplink Module to a 16-SFP+ Uplink Module.

Correct Answer: A

QUESTION 9

What is one advantage of hard partitioning, or nPartitioning, for HPE Integrity Superdome X as compared to virtual partitioning?

- A. It permits the flexibility to assign different processor cores on the same processors to different partitions
- B. It allows a single blade to support more guest operating systems
- C. It provides greater reliability because partitions are electronically isolated
- D. It enables HPE Helion CloudSystem to deploy VMs to the Integrity Superdome X System

Correct Answer: C

QUESTION 10

A customer operates a data center based on third-party servers, which includes third-party storage with an iSCSI SAN. The architect needs to design a solution that can seamlessly access the current data from a new HPE Moonshot system.

How can the HPE Moonshot system access the legacy storage?

- A. using native iSCSI target software to connect to the storage on a dedicated LAN
- B. using native iSCSI initiator to connect to the storage on a dedicated LAN
- C. using native iSCSI initiator to connect to the storage on the management LAN
- D. using an HPE Multifunction router to convert iSCSI to Virtual Connect

Correct Answer: B

QUESTION 11

An architect needs to determine whether a customer is ready to move to a software-defined data center (SDDC). Which additional information should the architect obtain from the customer to verify this?

- A. whether they have a disaster recovery plan implemented
- B. whether they have a workplace mobility plan implemented
- C. whether they have a management and automation solution implemented
- D. whether they have standardized on a single vendor

Correct Answer: C

QUESTION 12

DRAG DROP

Select all that apply.

Click and drag the Network Interface on the left to match it with its HPE Server Family on the right.

Select and Place:

Network Interface

c-Class Interconnect Modules

Switch Module / Uplink Module

Network I/O Modules

HPE Server Family

HPE Integrity Superdome X

HPE Moonshot

HPE Apollo

Correct Answer:

Network Interface

Switch Module / Uplink Module

c-Class Interconnect Modules

Network I/O Modules

HPE Server Family

HPE Integrity Superdome X

HPE Moonshot

HPE Apollo

QUESTION 13

An architect is designing a data center solution that contains an HPE BladeSystem for the virtual application, infrastructure, and VDI environment. It also contains an HPE Moonshot for the web servers.

In which parts of the HPE Transformation Area does this solution fit?

- A. empower and protect
- B. transform and empower
- C. enable and empower
- D. transform and protect

Correct Answer: B

QUESTION 14

An architect plans to propose a solution and illustrate how it will reduce the predictable and repeatable costs for items

and services not registered as assets. Which reporting period information helps the architect achieve this goal?

- A. total cost of acquisition (TCA)
- B. internal rate of return (IRR)
- C. gross profit (GP)
- D. operating expenditure (OPEX)

Correct Answer: D

QUESTION 15

A customer is planning a multi-threaded HPC solution that would benefit from threads running in parallel.

The architect selects the HPE Apollo 6000 and needs to choose between the HPE XL230a and the XL250a compute tray.

What is one reason for choosing the XL250a tray?

- A. The HPE XL250a server supports DDR4 HPE Smart Memory.
- B. The HPE XL250a server supports dual accelerators.
- C. The HPE XL250a server provides full length PCIe expansion slots.
- D. The HPE XL250a server delivers dual processor performance.

Correct Answer: B

The HPE ProLiant XL250a Gen9 Server delivers 2P performance for your budget with dual accelerator support, while leveraging the HPE Apollo 6000 System and its modular flexibility and rack-scale efficiency. This server features the Intel® Xeon® E5-2600 v3/v4 series processors and 16 DIMM slots are ready with DDR4 2133 (1024 GB maximum)/2400 (2048 GB maximum) MHz memory and HPE SmartMemory.

Reference: <https://www.hpe.com/nz/en/product-catalog/servers/proliant-servers/pip.hpe-proliant-xl250a-gen9-server.7307070.html>

[HPE0-S22 VCE Dumps](#)

[HPE0-S22 Exam Questions](#)

[HPE0-S22 Braindumps](#)