



Vendor: HP

Exam Code: HPE0-V25

Exam Name: HPE Hybrid Cloud Solutions

Version: DEMO

QUESTION 1

Your customer is interested in the new MSA storage array and asks for a demo of the features and monitoring capabilities.

Which tool should you use?

- A. HPE Storage Management Utility (SMU)
- B. HPE Data Services Cloud console (DSCC)
- C. HPE StoreServ Management console (SSMC)
- D. HPE InfoSight

Answer: A

Explanation:

According to HPE, SMU is a web-based interface that enables you to configure, monitor, and manage storage devices. It also provides performance monitoring and reporting for HPE MSA storage arrays. With SMU, you can demonstrate the features and monitoring capabilities of the new MSA storage array to your customer.

QUESTION 2

Your customer wants to update the firmware for multiple HPE ProLiant MicroServer Gen10 Plus servers.

Which tool must be used?

- A. HPE Composer
- B. HPE Data Services Cloud console
- C. HPE iLO 5
- D. HPE GreenLake central

Answer: C

Explanation:

According to HPE, iLO 5 is a remote management solution that enables you to configure, monitor, and update your HPE servers seamlessly from anywhere in the world. It also provides firmware update capabilities for HPE ProLiant MicroServer Gen10 Plus servers. With iLO 5, you can demonstrate how to update the firmware for multiple servers easily and securely.

QUESTION 3

Your customer has multiple, remote sales offices with one HPE ProLiant server deployed per site to run local IT services. They want to centralize the monitoring and lifecycle management of these servers using a cloud-based offering.

Which tool would demonstrate this functionality?

- A. HPE CloudPhysics
- B. HPE GreenLake Compute Ops Management
- C. HPE GreenLake Data Services Cloud Console
- D. HPE InfoSight

Answer: D

Explanation:

According to HPE, HPE InfoSight is a cloud-based AI platform that delivers global visibility and insights into the health, performance, and capacity of your HPE storage and servers. It can also centralize the monitoring and lifecycle management of multiple HPE ProLiant servers deployed in remote sites using a single dashboard. With HPE InfoSight, you can demonstrate how to simplify and optimize your customer's IT operations from edge to cloud.

QUESTION 4

Your customer needs to consolidate data and add additional block-based storage to their main document management application. They have five standalone servers with 10Gb networking. Which storage technology should you recommend?

- A. Network File System
- B. Storage Area
- C. Direct Attached
- D. Network Attached Storage

Answer: B

Explanation:

According to IBM, a SAN is a dedicated network that provides access to consolidated, block-level data storage. A SAN allows multiple servers to access shared pools of storage devices, such as disk arrays or tape libraries. A SAN can help your customer consolidate data and add additional block-based storage to their main document management application.

QUESTION 5

Drag and Drop Question

Review the Exhibit:

HPE Smart Array **P 4 16 ie - m** SR Gen10 Controller

Match the definition to each colored boxed acronym from the image.

Answer Area

| Box | | Definition |
|------|--|-------------------------------|
| "p" | | Class of Raid Controller |
| "4" | | Controller Type (form factor) |
| "16" | | Number of SAS lanes |
| "ie" | | Port Type |
| "m" | | Smart Array Series |

Answer:

Answer Area

| Box | | Definition |
|-----|------|-------------------------------|
| | "p" | Class of Raid Controller |
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| | "16" | Smart Array Series |

Explanation:

HPE Smart Array P416ie-m SR Gen10 Controller is a flexible Smart Array controller that provides enterprise-class storage performance, increased internal scalability with SAS Expander Card, and data protection for HPE Synergy Compute Modules. The controller has these features:

p: The P stands for Performance class, which indicates that the controller has high performance and reliability for demanding workloads.

4: The 4 indicates that the controller has four SAS lanes per port, which means that it can support up to four SAS devices per port.

16: The 16 indicates that the controller belongs to the 16th generation of Smart Array controllers, which offer enhanced security, performance, and manageability.

ie: The ie stands for internal/external, which means that the controller has both internal and external ports. The internal ports connect to the drives inside the compute module, while the external ports connect to the SAS Expander Card or external storage devices.

m: The m stands for mezzanine, which means that the controller is a mezzanine card that plugs into a dedicated slot on the compute module.

QUESTION 6

Your customer has an existing MSA 2060 with 20 SAS drives. They want to enhance the performance by adding SSD drives in the four remaining slots.

What mandatory option must be sold with the four SSD drives?

- A. HPE Advanced Data services suite license
- B. HPE PointNext Advisory & professional services
- C. HPE MSA Health Check Tool
- D. HPE Data Services Cloud Console subscription

Answer: A

Explanation:

According to HPE, this license enables advanced features such as performance tiering and RAID tier affinity for HPE MSA 2060 storage arrays. These features can help enhance the performance of SSD drives by automatically moving hot data to faster drives and keeping data on the same RAID group.

QUESTION 7

You are considering requirements for a database server.

What is the most important component to employ?

- A. File and Print software
- B. GPU accelerators
- C. Antivirus Software
- D. Fault-tolerant memory

Answer: D

Explanation:

According to Database Design Resource, fault-tolerant memory is a type of memory that can detect and correct errors without affecting the performance or availability of the database server. Fault-tolerant memory can help prevent data corruption and loss, which are critical issues for database servers.

QUESTION 8

You are preparing a proposal to refresh your customers existing OL380 GE and G7 servers With newer generations. Before making a decision, your customer needs to know if a refresh is worth the cost.

Which option show the value of the purchase to your customer?

- A. Solution sales Enablement Tool
- B. selective Storage presentation
- C. TCO/ROI Calculator
- D. Smart CID

Answer: C

Explanation:

According to HPE, the TCO/ROI Calculator is a tool that helps you compare the total cost of ownership (TCO) and return on investment (ROI) of different server solutions. It can help you demonstrate how a server refresh can reduce costs, improve performance, and increase efficiency for your customer.

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