

HP

Exam Questions HPE0-V25

HPE Hybrid Cloud Solutions



NEW QUESTION 1

your customer has a small once with five employees and needs a tower server for a File & print workload. Which server series should they use?

- A. Apollo Series
- B. ML series
- C. Synergy Series
- D. DL series

Answer: B

NEW QUESTION 2

Your customer has multiple workloads that they want to move from a Cloud service prover to an on-premises datacenter. Theylike the flexibility of their current providerbut want dedicatedhardware and the ability to scale up and down as business needschange. Whichplatform is designedfor this customer use case?

- A. HPESuperdome Flex platform
- B. HPE Ezmeral Container platform
- C. HPE GreenLake platform
- D. HPE Apollo Systems

Answer: C

Explanation:

HPE GreenLake is an edge-to-cloud platform that delivers cloud services to any location. The platform offers:

- A flexible consumption model that allows customers to pay only for what they use
- A scalable and secure infrastructure that can handle any workload
- A cloud-like experience that simplifies operations and management
- A wide range of services for compute, storage, networking, data protection, and more

By migrating to HPE GreenLake, the customer can move their workloads from a cloud service provider to an on-premises data center with dedicated hardware and the ability to scale up and down as business needs change. The customer can also benefit from the agility, performance, and innovation of the cloud services offered by HPE GreenLake.

NEW QUESTION 3

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 server¹. Fault-tolerant memory can help prevent data corruption and loss, which are critical issues for database servers¹.

NEW QUESTION 4

Match the RAID level with its capacity overhead. (Each option may be used once, more than once, or not at all.)

Capacity of one drive

Capacity of two drives

Zero overhead from capacity prospective

Answer Area

RAID 1

RAID 0

RAID 5

RAID 6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- RAID 0: This level has zero overhead from capacity perspective, as it uses all the available disk space for data storage without any redundancy or parity. However, it also has no fault tolerance and if one disk fails, all data is lost¹².
- RAID 1: This level has capacity of one drive as overhead, as it uses disk mirroring to create an exact copy of data on two or more disks. This provides high reliability and fault tolerance, but reduces the usable disk space by half¹².
- RAID 5: This level has capacity of one drive as overhead, as it uses disk striping with parity to distribu data and parity blocks across three or more disks. This provides a balance between performance and reliability, as it can tolerate one disk failure without losing data¹².

➤ RAID 6: This level has capacity of two drives as overhead, as it uses disk striping with double parity t distribute data and two parity blocks across four or more disks. This provides higher reliability and fault tolerance than RAID 5, as it can tolerate two disk failures without losing data12.

NEW QUESTION 5

Match each HPE tool with its business value.

Tool		Business Value
HPE Product Bulletin		Accurately size and efficiently deliver world-class solutions on HPE GreenLake Lighthouse, which powers HPE GreenLake Cloud Services and HPE Infrastructure.
HPE CloudPhysics		Aides with the purchase, sale, and support of HPE solutions by providing technical overviews and specifications.
Solution Sales Enablement Tool		Provides curated information about HPE strategy and solutions as well as sales, marketing, and technical information aligned to specific solutions.
HPE Seismic		Provides data-driven insights to improve IT performance, ROI, and data protection through analysis of IT metadata.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- HPE Product Bulletin:Aides with the purchase, sale, and support of HPE solutions by providing technical overviews and specifications.
- HPE CloudPhysics:Provides data-driven insights to improve IT performance, ROI, and data protection through analysis of IT metadata.
- Solution Sales Enablement Tool:Provides curated information about HPE strategy and solutions as well as sales, marketing, and technical information aligned to specific solutions.
- HPE Seismic:Accurately size and efficiently deliver world-class solutions on HPE GreenLake Lighthouse, which powers HPE GreenLake Cloud services and HPE infrastructure.
- HPE CloudPhysics:<https://www.hpe.com/us/en/storage/cloudphysics.html>
- Solution Sales Enablement Tool:<https://sset.ext.hpe.com/>
- HPE Seismic:<https://www.hpe.com/us/en/newsroom/blog-post/2021/02/hpe-reimagines-customer-and-partner-e>

NEW QUESTION 6

It can satisfy the customer requirements of having two processors and scaling to four inside
 Which new feature is provided by the Storage Management utility v4?

- A. autonomic
- B. automatic file classification
- C. automatic installation of new recommended firmware versions
- D. easy switching of active firmware versions

Answer: D

Explanation:

one of the topics covered in the module 4 of the Implementing HPE MSA Storage Solutions course is “Explain the firmware update process on MSA”. This suggests that the firmware update is a maintenance task that can be performed with the Storage Management utility v4.

NEW QUESTION 7

Map the HPE platform and workload-oriented solutions with the customer's challenge.

Solution		Challenge
Containers solutions		Unify operations and management
Data Management and Analytics solutions		Provide stability to scale anywhere
Hybrid Cloud solutions		Improve user experience while managing costs
Transcoding & Visualization solutions		Accelerate time to value from insights
VDI solutions		Simplify acquisition and deployment of complex systems

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Containers solutions -> Simplify acquisition and deployment of complex systems¹

Data Management and

Analytics solutions -> Accelerate time to value from insights² management³

Hybrid Cloud solutions -> Unify operations and

Transcoding & Visualization solutions -> Provide stability to scale anywhere VDI solutions -> Improve user experience while managing costs

NEW QUESTION 8

Your customer needs a server a maximum Of two processors that will provide high performance, manageability, expansion, and security.

Which server should you recommend?

- A. DL560
- B. DL380
- C. DL110
- D. DL20

Answer: B

Explanation:

HPE ProLiant DL380 Gen10 server is a versatile 2U rack server that delivers world-class performance and security for a wide range of workloads. The server supports up to two Intel Xeon Scalable processors with up to 28 cores per processor and up to 3 TB of memory. The server also offers a range of management, expansion, and security features, such as:

- HPE iLO 5 software for remote management and monitoring
- HPE Smart Array controllers for RAID configuration and data protection
- HPE SmartMemory for enhanced performance and reliability
- HPE Flexible Slot power supplies for efficiency and redundancy
- HPE FlexibleLOM adapters for network connectivity options
- HPE Persistent Memory for fast data access and analytics
- HPE Secure Boot and Secure Start for firmware validation and protection

NEW QUESTION 9

your customer is using HPE InfoSight in their environment containing ProLiant and MSA systems.

which product supports automatic case creation through InfoSight?

- A. ProLiant DL120 G7
- B. MSA 2062
- C. MSA2040
- D. proLiant DL560 Gen10

Answer: D

Explanation:

According to the HPE website, HPE InfoSight supports automatic case creation for HPE ProLiant servers that are connected to HPE InfoSight through HPE Integrated Lights-Out (iLO) Amplifier Pack¹. The ProLiant DL560 Gen10 is one of the supported servers that can benefit from this feature¹.

NEW QUESTION 10

Your customer has run out of storage on their Virtual environment. How does migrating to HPE GreenLake help this customer?

- A. by implementing a reserve level to ensure there is always storage available
- B. by enabling the customer to use an installed buffer and only pay for what they use
- C. by automatically ordering more storage when capacity levels reach 90%
- D. by allowing the customer to over-provision their storage

Answer: B

Explanation:

HPE GreenLake for storage is a storage-as-a-service solution that provides a cloud-like experience for on-premises storage. The solution offers:

- Workload-optimized data services for file, block, backup, and disaster recovery
- A cloud-based management console for simplified operations and provisioning
- A consumption-based model that aligns costs with usage
- A buffer capacity that is installed but not activated until needed
- A pay-per-use billing that only charges for the capacity used above the reserve level

By migrating to HPE GreenLake for storage, the customer can avoid running out of storage on their virtual environment by using the buffer capacity as needed and only paying for what they use. The customer can also benefit from the flexibility, scalability, and performance of the storage services offered by HPE GreenLake.

NEW QUESTION 10

You connect to the compute ops Management (COM) through the Green lake Cloud Platform dashboard. The server you want to manage is missing

Click where you can add the server so it appears in the CoM.

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Network management system designed to simplify the deployment and maintenance of Aruba wired and wireless infrastructure at scale.
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- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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NEW QUESTION 11

A customer with a new HPE MSA 2060Gen6array wants to ensure thatbest practices werefollowedwhen they installedandset it up. Which HPE product will meet the customer requirements?

- A. HPE SMUv4 Healthcheck
B. HPE InfoSight
C. HPE OneView Standard
D. HPEMSA Health Check Tool

Answer: D

Explanation:

HPE MSA Health Check Tool is a web-based tool that provides a comprehensive health check of an HPE MSA 1060/2060/2062 storage array. The tool analyzes the array configuration, performance, and logs and provides a detailed report with recommendations based on HPE best practices. The tool can also generate a support ticket if any issues are detected.

The HPE MSA Health Check Tool is available for download from the HPE Support Center website¹. The tool requires an active warranty or support contract for the

array.

NEW QUESTION 15

Your customer needs help troubleshooting a Layer 3 network routing issue. Which command should you use?

- A. show LLDP neighbor-info
- B. traceroute
- C. show startup-config
- D. config-router

Answer: B

Explanation:

This is because the traceroute command is a network diagnostic tool that traces the route of packets across an IP network. It shows the path that packets take from the source device to the destination device and displays information such as the IP addresses of routers and switches along the path, the round-trip times of packets, and any packet loss or errors.¹

It can help troubleshoot a Layer 3 network routing issue by identifying where the packets are dropped or delayed.

NEW QUESTION 16

Your customer is looking for a reference architecture from HPE. Which tool can translate their requirements to a validated configuration?

- A. one config Advanced (OCA)
- B. solution sales Enablement Tool (SSET)
- C. One Config Simple (OCS)
- D. HPE storage STaTS Tool

Answer: B

Explanation:

Solution Sales Enablement Tool (SSET) is a tool that helps you design and validate HPE solutions based on reference architectures. The SSET can translate customer requirements into a validated configuration that meets their needs and budget. The SSET can also generate a bill of materials, a quote, and a proposal for the solution.

NEW QUESTION 21

Your customer has standardized on the AMD platform and asks for a new HPE server. Which server should you recommend?

- A. DL365
- B. DL360
- C. DL385
- D. DL560

Answer: C

Explanation:

According to HPE, this server offers the 2nd generation AMD EPYC 7000 Series processor delivering up to 2X the performance of the prior generation¹. It also provides built-in security and flexibility for key applications such as virtualization, software-defined storage (SDS), and High-Performance Compute (HPC)¹.

NEW QUESTION 25

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 world¹. It also provides firmware update capabilities for HPE ProLiant MicroServer Gen10 Plus servers². With iLO 5, you can demonstrate how to update the firmware for multiple servers easily and securely.

NEW QUESTION 27

Match the HPE storage products to their use case.

Product

Use Case

HPE MSA2062



Provides storage for two HPE ProLiant DL380 Gen10 servers in a branch office

HPE SimpliVity



Secures backup data with an air-gap separation

HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive



Enterprise HCI with integrated compute, storage, and data protection

HPE StoreOnce 3660



Provides a disk-based backup functionality with efficient deduplication

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

HPE MSA2062 -> Provides storage for two HPE ProLiant DL380 Gen10 servers in a branch office1
HPE SimpliVity -> Enterprise HCI with integrated compute storage and data protection2
HPE StoreEver LTO 9 Ultrium 45000 External Tape Drive -> Secures backup data with an air-gap separation3
HPE StoreOnce 3660 -> Provides a disk-based backup functionality with efficient deduplication

NEW QUESTION 30

You are explaining hardware health monitoring features Of an HPE ProLiant DL380 Geno Plus server. you need to snow how historical events can be viewed, including fan and power supply failures. Where can this information be found?

- A. Integrated Management Log
- B. ILO Event
- C. HPE Data Ops Manager
- D. Data Services Cloud Console

Answer: A

Explanation:

Integrated Management Log (IML) is a feature that records hardware events such as fan and power supply failures on HPE ProLiant servers. The IML can be viewed through various methods, such as the iLO web interface, the iLO RESTful API, or the Smart Storage Administrator (SSA). The IML provides historical information about the server's hardware health and helps with troubleshooting and analysis.

NEW QUESTION 35

Which licenseisneeded in an HPEsimpliVity environment where automata disaster recovery capabilities are required?

- A. Veeam Backup & Replication
- B. VMware Site Recovery Manager
- C. HPE Peer Persistence
- D. HPE RapidDR

Answer: D

Explanation:

HPE RapidDR: This license is correct, as HPE RapidDR is a disaster recovery orchestration tool that automates the failover of a pre-configured set of virtual machines from a production site to a recovery site on HPE SimpliVity. It leverages the built-in backup and replication capabilities of HPE SimpliVity and simplifies the disaster recovery process.
HPE SimpliVity is a hyperconverged infrastructure solution that combines compute, storage, networking, and data services in a single platform. It provides high performance, efficiency, and resiliency for various workloads, including edge, VDI, and general virtualization1.

NEW QUESTION 39

Review the exhibit.
c



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
F10 Save

NEW QUESTION 40
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