

Course 2024 HPE0-V26 Test Prep Training Practice Exam Download [Q29-Q44]



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HP HPE0-V26 Delta - HPE Hybrid Cloud Solutions exam is a certification exam offered by Hewlett Packard Enterprise (HPE) that is designed to test the knowledge and skills of IT professionals in implementing and managing hybrid cloud solutions. HPE0-V26 exam is intended for individuals who have already earned the HPE ASE - Hybrid Infrastructure and Cloud Architect certification and wish to stay current with the latest technologies and trends in the field of hybrid cloud solutions.

QUESTION 29

What does an SSD wear Gauge define?

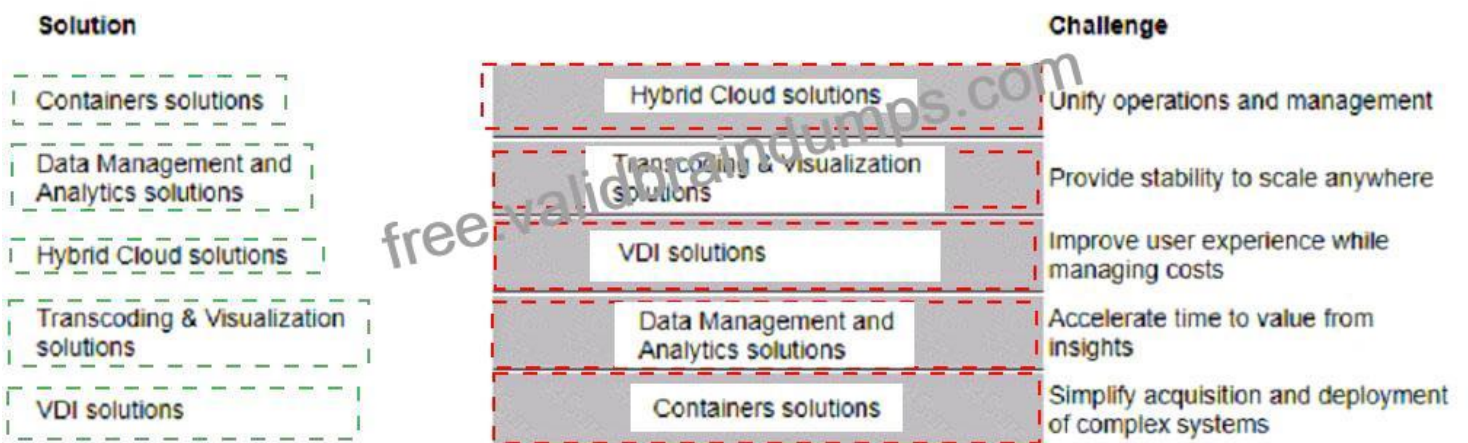
- * Remaining lifetime for the SSD drive
- * Type of technology used within the SSD drive
- * Type of interface used for the SSD drive
- * Maximum speed of the SSD drive

Explanation

According to HPE, SmartSSD Wear Gauge is a feature that provides an estimate of the remaining useful life of an SSD drive based on its usage patterns . It can help you monitor the health and performance of your SSD drives and plan for replacement or upgrade when needed

QUESTION 30

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



Explanation

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

QUESTION 31

What value does deploying workloads on HPE GreenLake provide? (Select two.)

- * Pay for resources consumed
- * Foundation Care support
- * Capacity on demand licensing model
- * capacity ahead Of demand

- * Single-pane management interface with OneView for storage and server management

Explanation

HPE GreenLake is a cloud services platform that delivers on-demand capacity and planning, combining the agility and economics of the public cloud with the security and performance of on-premises IT. Some of the benefits of HPE GreenLake include:

- * Pay for resources consumed: HPE GreenLake offers a pay-per-use model that aligns costs with actual usage, reducing overprovisioning and improving cash flow. Customers can also scale up or down as needed and only pay for what they use.
- * Capacity ahead of demand: HPE GreenLake provides customers with buffer capacity that is ready to use in minutes, not months, enabling them to respond quickly to changing business needs. Customers can also access a range of cloud services from HPE and partners through a self-service portal.

QUESTION 32

Your customer has run out of storage on their Virtual environment.

How does migrating to HPE GreenLake help this customer?

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

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.

QUESTION 33

your customer requires a server that can support a database Of 5TB to run in memory.

Which HPE server family should you recommend?

- * DL385 Gen10 plus v2
- * APollo 4510 Gen10 Plus V2
- * DL560 Gen10
- * DL345 Gen10 Plus

Explanation

HPE ProLiant DL560 Gen10 Server is a high-density, 4P server with high performance, scalability and reliability. It supports up to 6 TB of memory with 48 DIMM slots and up to 12 TB of memory with 96 DIMM slots when using HPE Persistent Memory . This means that it can support a database of 5 TB to run in memory.

QUESTION 34

Your customer IS interested in me new MSA storage array and asks for a demo Of the features and monitoring capabilities.

which tool should you use?

- * HPE Storage Management Utility (SMU)
- * HPE Data serves Cloud console (DSCC)
- * HPE StoreServ Management console (SSMC)
- * HPE InfoSight

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 arrays1. With SMU, you can demonstrate the features and monitoring capabilities of the new MSA storage array to your customer.

QUESTION 35

you want to quickly 100k up the list price of an HPE hardware component.

Which pre-saves tool has a Quick Quote function?

- * HPE smart CID
- * HPE CloudPhysics
- * HPE seismic
- * HPE Product Blletin

Explanation

This tool has a Quick Quote function that allows you to quickly look up the list price of an HPE hardware component by entering the product number or selecting from a list of products. You can also add multiple products to a quote and export it to a file or email it to yourself or others.

QUESTION 36

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

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HPE SimpliVity	HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive	Secures backup data with an air-gap separation
HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive	HPE SimpliVity	Enterprise HCI with integrated compute, storage, and data protection
HPE StoreOnce 3660	HPE StoreOnce 3660	Provides a disk-based backup functionality with efficient deduplication

Explanation

HPE MSA2062 -> Provides storage for two HPE ProLiant DL380 Gen10 servers in a branch office
1 HPE SimpliVity -> Enterprise HCI with integrated compute storage and data protection
2 HPE StoreEver LTO 9 Ultrium 45000 External Tape Drive -> Secures backup data with an air-gap separation
3 HPE StoreOnce 3660

-> Provides a disk-based backup functionality with efficient deduplication

QUESTION 37

An HPE ProLiant DL380 Gen10 Plus server had a power supply issue, and it failed to alert the customer and create a case With HPE support.

What additional step is required to activate this feature?

- * Add the server to the existing ILO 5 Federation
- * Apply the ILO 5 Advanced License
- * Connect the server to an HPE Remote Support Host Server
- * Enable the Remote Console within iLO 5

Explanation

This is because HPE Remote Support is a service that provides proactive and reactive support for HPE servers, storage, and networking products. It enables automatic fault detection and diagnosis, remote troubleshooting, and case creation and management. To use this service, the server must be connected to an HPE Remote Support Host Server, which is a server that runs the HPE Remote Support software and communicates with the HPE Support Center

QUESTION 38

When designing new server environments, you need to determine the maximum equipment wattage and thermal requirements at the unit (chassis) and rack level.

Which HPE tool should be used?

- * HPE Infosight
- * HPE Smart Storage Administrator
- * HPE Power Advisor
- * HPE OneView

Explanation

This is a tool that helps you estimate power consumption and thermal output for HPE servers, storage, and networking products. You can use it to design new server environments or validate existing ones by selecting the products and configurations you want and generating a detailed report that shows the power and cooling requirements at the unit and rack level.

QUESTION 39

A customer wants to create a 3TB boot partition on their HPE ProLiant DL360 Gen10 Plus server.

What setting must be enabled to allow this configuration?

- * Secure Boot
- * unlimited Extensible Firmware Interface (UEFI) Boot Mode
- * Legacy BIOS Boot Mode
- * Virtualization-Maximum performance

Explanation

setting that must be enabled to allow a 3TB boot partition on their HPE ProLiant DL360 Gen10 Plus server is B. Unified Extensible Firmware Interface (UEFI) Boot Mode. This is because UEFI Boot Mode supports booting from disks larger than 2.2 TB by using the GUID Partition Table (GPT) format. GPT allows for partitions of up to 9.4 ZB (9.4 x 1021 bytes) in size.12

QUESTION 40

A customer needs help setting up their bootable logical drive/volume, checking online drive firmware activation readiness, and managing device identification LEDs. What HPE tool should you recommend?

- * smart storage Administrator
- * Integrated Smart Update Tool
- * HPE OneView
- * Service pack for ProLiant

Explanation

The HPE Smart Storage Administrator (SSA) is a web-based application that helps you configure, manage, diagnose, and monitor HPE ProLiant Smart Array Controllers and now other storage devices as well, such as host bus adapters (HBAs), HPE Storage controllers, and future devices such as SCSI Express drives, and SAS switch devices.

Some of the features of the HPE SSA include:

- * Creating a bootable logical drive
- * Checking online drive firmware activation readiness
- * Managing device identification LEDs
- * Configuring drive erase
- * Creating and managing arrays and logical drives
- * Viewing controller and drive status and health information
- * Updating controller firmware

QUESTION 41

You need a tool on a SAN Fabric that Will deliver protocol diagnostic, fabric configuration validation With SPOCK, and assess the health of physical ports with self-healing and fabric monitoring.

It must perform end-to-end diagnostics while using predefined templates to reduce configuration errors.

Which diagnostic tool should be used?

- * HPE InfoSight
- * Network Orchestrator
- * Off-Line Diagnostics
- * On-Line Diagnostics

Explanation

According to the HPE website, 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 provide protocol diagnostics, configuration validation with SPOCK, and assess the health of physical ports with self-healing and fabric monitoring¹. It can also perform end-to-end diagnostics while using predefined templates to reduce configuration errors¹

QUESTION 42

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

Which server should you recommend?

- * DL560
- * DL380
- * DL110
- * DL20

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

QUESTION 43

Your customer has several HPE Nimble Adaptive Flash arrays deployed in the field that are aging and need a refresh. You need to gather information to correctly size the new storage arrays. The information must include the storage IOPS, throughput, latency, storage growth, and data efficiency.

What tool should you use to perform this task without deploying any software on the existing environment?

- * HPE CloudPhysics
- * HPE Assessment Foundry
- * HPE OneView
- * HPE InfoSight

QUESTION 44

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?

- * HPE CloudPhysics
- * HPE GreenLake Compute Ops Management
- * HPE GreenLake Data Services Cloud Console
- * HPE InfoSight

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

1. With HPE InfoSight, you can demonstrate how to simplify and optimize your customer's IT operations from edge to cloud.

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