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Exam Questions HPE0-V25

HPE Hybrid Cloud Solutions

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NEW QUESTION 1

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 2

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?

A. smart storage Administrator
B. Integrated Smart Update Tool
C. HPE OneView
D. Service pack for ProLiant

Answer: A

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

NEW QUESTION 3

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 anywhereVDI solutions -> Improve user experience while managing costs

NEW QUESTION 4
Your customer needs a server a maximum Of two processors thatwill providehighperformance, 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 5
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?

A. HPE InfoSight
B. On-Line Diagnostics
C. Off-Line Diagnostics
D. Network Orchestrator

Answer: A

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

NEW QUESTION 6
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 canbenefit from this feature1.

NEW QUESTION 7
Match each HPE product With the customer requirements it meets.

Product		Requirements
MSA 2062		A hospital wants to store air-gapped copies of their medical imaging to protect against ransomware attacks and natural disasters.
MSL2024		A customer needs a low cost entry-level storage appliance with automatic tiering for their Fibre Channel environment.
StoreEasy 1560		A small software development company needs a solution for their growing file shares in their Microsoft environment.
StoreOnce VSA		Customer wants to backup and quickly recover their Hyper-V environment in a remote site with an option to backup to the cloud.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

≫ MSA 2062: A customer needs a low cost entry-level storage appliance with automatic tiering for their Fibre Channel environment

≫ MSL2024: A hospital wants to store air-gapped copies of their medical imaging to protect against ransomware attacks and natural disasters

≫ StoreEasy 1560: A small software development company needs a solution for their growing file shares in their Microsoft environment

≫ StoreOnce VSA: Customer wants to backup and quickly recover their Hyper-V environment in a remote site with an option to backup to the cloud
This is because:

≫ MSA 2062: This is a flash-enabled storage appliance that supports Fibre Channel, iSCSI and SAS connectivity. It offers automatic tiering that optimizes performance and cost by moving data between SSDs and HDDs based on usage patterns.

≫ MSL2024: This is a tape library that supports up to 24 LTO tape cartridges and one or two tape drives. It provides offline data protection and long-term retention for compliance and disaster recovery purposes. It can also create air-gapped copies of data that are isolated from network threats such as ransomware.

≫ StoreEasy 1560: This is a file storage appliance that supports SMB, NFS and FTP protocols. It is optimized for Microsoft environments and integrates with Active Directory, BitLocker encryption, Windows Storage Server and Windows Server Backup. It can scale up to 16 TB of internal capacity and 280 TB of external capacity.

≫ StoreOnce VSA: This is a virtual storage appliance that provides backup and recovery for virtualized environments. It supports Hyper-V, VMware and KVM hypervisors and integrates with backup applications such as HPE Data Protector and Veeam. It can also deduplicate data and replicate it to another StoreOnce system or to the cloud.

NEW QUESTION 8
Your customer has a large DL380Gen10andDL385 Gen10Plus server farm. They onlyhave a small staffmonitoring andmanaging these servers. You need to recommend a management service that Will allow them tofree up resources andautomatemanagement.
What HPE management serviceshould they use?

A. HPEGreenLake Compute Ops Manager
B. HPECloudPhysics
C. iLO5 Lifecycle Management
D. HPE InfoSight

Answer: A

Explanation:
This is because HPE GreenLake Compute Ops Management is a cloud-based service that provides a unified and automated way to monitor, manage and update servers remotely through a web console. It can help customers free up resources and automate management tasks such as firmware updates, compliance checks, server health monitoring and troubleshooting. It can also support servers across different locations and platforms, whether on premises, at the edge or in the cloud.

NEW QUESTION 9
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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A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10
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 10
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 solutions1. It can help you demonstrate how a server refresh can reduce costs, improve performance, and increase efficiency for your customer.

NEW QUESTION 12
you want to quickly 100k up the list price of an HPEhardware component. Which pre-saves toolhas a QuickQuotefunction?

A. HPE smart CID
B. HPE CloudPhysics
C. HPE seismic
D. HPE ProductBlletin

Answer: D

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.

NEW QUESTION 14
your customer is looking for a reference architecture from HPE. Which tool can translate their requirements 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 15
Your customer has multiple, remote sales offices with one HPE ProL1ant server deployed per Site to run local IT services. They want to centralize the monitoring ana 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 InoSight

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

NEW QUESTION 17
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