



**HP**

## **Exam Questions HPE0-V25**

HPE Hybrid Cloud Solutions

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**NEW QUESTION 1**

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 2**

Match the protocol to a fundamental approach for storing data. (Each option may be used once, more than once, or not at all.)

	Answer Area	
NAS	<input type="text"/>	Block access using a FC protocol.
SAN	<input type="text"/>	Block access using FCoE protocol.
	<input type="text"/>	Sharing files over industry standard protocols such as NFSv4 or SMB.
	<input type="text"/>	Block access using the iSCSI protocol.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- > NAS: c) Sharing files over industry standard protocols such as NFSv4 or SMB.
  - > SAN: a) Block access using a FC protocol. or b) Block access using FCoE protocol or d) Block access using the iSCSI protocol.
- According to the HPE website, NAS stands for Network Attached Storage and is a storage system that provides file-level access to data over a network. NAS devices use protocols such as NFSv4 or SMB to share files with clients. NAS devices typically have their own file system and operating system and can support multiple users and applications.
- SAN stands for Storage Area Network and is a network that provides block-level access to data over a dedicated network. SAN devices use protocols such as FC, FCoE, or iSCSI to transfer blocks of data to servers. SAN devices do not have their own file system and rely on the servers to manage the data. SAN devices typically provide high performance and availability for mission-critical applications.

**NEW QUESTION 3**

What benefit does using HPE GreenLake central provide for customers?

- A. It provides aggregated usage across on-premises and cloud deployments in AWS and Microsoft Azure.
- B. It provides One-Click provisioning through a pre-packaged application store with curated, prebuilt images for a wide range of applications.
- C. It can run real-time assessments and offer insights about potential exposure to failures and external attacks.
- D. It can analyze different workloads the customer is running and provide guidance on the best server for the workload.

**Answer:** A

**Explanation:**

This is because HPE GreenLake Central is an online portal that enables customers to manage and optimize their hybrid cloud environments. It provides a unified view of the costs, capacity, consumption and compliance of their on-premises GreenLake systems and their public cloud platforms such as AWS and Azure. It also offers insights and recommendations to help customers improve their IT performance, ROI and data protection.123

**NEW QUESTION 4**

your customer wants to purchase a new HPE MSA controller enclosure fully populated With SSD drives. They have four existing expansion enclosures from their previous solution that they want to connect to the new controller.

Two expansion enclosures are fully populated with SFF disks, and the other two are populated with LFF drives.

which storage controller enclosure solution should you recommend?

- A. HPF MSA 1060 with Advanced Data Service (ADS) suite LTLJ
- B. HPE MSA 1060
- C. HPF MSA 2060 with Advanced Data service (ADS) suite LTU
- D. HPE MSA 2060

**Answer: C**

**Explanation:**

HPE MSA 2060 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 enclosures (10 total including the array). This means that it can accommodate the four existing expansion enclosures from the previous solution that have different disk sizes.

The HPE MSA 2060 also delivers up to 395,000 IOPS, which is up to 80% faster than its prior generation1. This would be beneficial for a customer who wants to fully populate the controller enclosure with SSD drives, which are faster than HDD drives.

The Advanced Data service (ADS) suite LTU is a license that enables features such as snapshot, replication, performance tiering, virtual disk groups, and thin provisioning on the HPE MSA 20602. These features can enhance the performance, availability, and efficiency of the storage system.

**NEW QUESTION 5**

An RFP states that the database server requires two processors out must be available to scale to four inside a 2U chassis.

Which server would satisfy the customer requirements?

- A. DL560 Gen10 server
- B. TWO DL380 Gen 10 servers
- C. Two DL360 Gen10 servers
- D. DL580 Gen10 server

**Answer: A**

**Explanation:**

This is because the HPE ProLiant DL560 Gen10 server is a 2U rack server that supports up to four Intel Xeon Scalable processors with up to 48 cores per processor. It also supports up to 6 TB of memory and up to 12 LFF or 24 SFF drives.1 a 2U chassis.

**NEW QUESTION 6**

Your customer needs to accelerate the performance of their DL380 Gen10 servers running workloads on more active cores at higher clock frequencies. The customer wants to know if Core Boosting will help.

What advice should you provide?

- A. It is only supported on ProLiant DL Gen11 servers.
- B. It is a software solution and has performance limitations.
- C. It is only supported on certain Intel processors.
- D. It is an AMD technology so it is unavailable to them

**Answer: C**

**Explanation:**

Core Boosting technology uses a relaxed and optimized turbo profile that adapts the processor to specific use cases, configurations, and environments. Core Boosting processors take advantage of extra server power and thermal headroom provided by an innovative HPE voltage regulator design and by cooling technologies. Consequently, systems that have Core Boosting processors can alleviate common setbacks and maximize processor computing power.

However, Core Boosting option is only supported in ProLiant Gen10 servers with certain Intel processors1.

The HPE ProLiant DL380 Gen10 server data sheet lists the supported processors for Core Boosting as:

- Intel Xeon Gold 6148 Processor (20 core, 2.4 GHz, 27.5 MB L3 cache)
- Intel Xeon Gold 6154 Processor (18 core, 3.0 GHz, 24.75 MB L3 cache)
- Intel Xeon Gold 6152 Processor (22 core, 2.1 GHz, 30.25 MB L3 cache)
- Intel Xeon Platinum 8168 Processor (24 core, 2.7 GHz, 33 MB L3 cache)

Therefore, if your customer's DL380 Gen10 servers are running workloads on more active cores at higher clock frequencies, they can benefit from Core Boosting technology if they have one of these supported Intel processors.

**NEW QUESTION 7**

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 8**

What does an SSD wear Gauge define?

- A. Remaining lifetime for the SSD drive
- B. Type of technology used within the SSD drive
- C. Type of interface used for the SSD drive
- D. Maximum speed of the SSD drive

**Answer: A**

**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<sup>1</sup>. It can help you monitor the health and performance of your SSD drives and plan for replacement or upgrade when needed<sup>1</sup>.

**NEW QUESTION 9**

A customer wants to set up a site-to-site replication using FibreChannel to a Site that is 10 Kilometers away. What cable must be used to achieve this?

- A. Single-mode fiber optic cable
- B. Flex fiber cable
- C. Multimode fiber optic cable
- D. Polymer optical fiber cable

**Answer: A**

**Explanation:**

- [https://en.wikipedia.org/wiki/Fibre\\_Channel](https://en.wikipedia.org/wiki/Fibre_Channel)
- [https://fibrenchannel.org/wp-content/uploads/2016/04/Fibre\\_Channel\\_Connectivity\\_White\\_Paper\\_04-06-1](https://fibrenchannel.org/wp-content/uploads/2016/04/Fibre_Channel_Connectivity_White_Paper_04-06-1)

This is because single-mode fiber optic cable has a small core diameter that allows only one mode of light to propagate. This reduces signal attenuation and enables longer transmission distances than multimode fiber optic cable, which has a larger core diameter that allows multiple modes of light to propagate. Single-mode fiber optic cable can support distances up to 40 kilometers for Fibre Channel applications.

**NEW QUESTION 10**

Your customer requires a server that can support a database of 5TB to run in memory. Which HPE server family should you recommend?

- A. DL385 Gen10 plus v2
- B. APollo 4510 Gen10 Plus V2
- C. DL560 Gen10
- D. DL345 Gen10 Plus

**Answer: C**

**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<sup>2</sup>. This means that it can support a database of 5 TB to run in memory.

**NEW QUESTION 10**

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?

- A. HPE Infosight
- B. HPE Smart Storage Administrator
- C. HPE Power Advisor
- D. HPEOneView

**Answer: C**

**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.

**NEW QUESTION 14**

Match the HPE server models with the appropriate specification.

**Answer Area**

**Server**

- DL20 Gen10 Plus
- DL180 Gen10
- DL345
- DL560

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**Specification**

- Flexible and affordable 15" deep server supporting the latest intel XEON E processors
- High-density, four-socket server with high performance, scalability and reliability, all in a 2U chassis for business-critical computing performance
- Secure and cost effective 1P 2U server delivering flexible storage capacity, delivering a high core count, and a large memory footprint
- Secure 2P 2U server delivering world-class compelling performance with the right balance of expandability and scalability

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- > The DL20 Gen10 Plus is a flexible and affordable 15" deep server supporting the latest Intel XEON E processors<sup>12</sup>.
- > The DL180 Gen10 is a secure and cost effective IP 2U server delivering flexible storage capacity, delivering a high core count, and a large memory footprint<sup>12</sup>.
- > The DL345 is a high-density, four-socket server with high performance, scalability and reliability, all i a 2U chassis for business-critical computing performance<sup>12</sup>.
- > The DL560 is a secure 2P 2U server delivering world-class compelling performance with the right balance of expandability and scalability<sup>12</sup>.

**NEW QUESTION 15**

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 16**

Match the correct scaling approach to each strategy

Scale-out

Scale-up

**Answer Area**

Add more servers to do the workload

Add more resources (such as processors and memory) to existing servers

Add an additional two-socket system to an existing VMware cluster

Add two additional processors to a four-socket system currently equipped with only two processors

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- > Scale-out: Add more servers to do the workload
- > Scale-up: Add more resources (such as processors and memory) to existing servers
- > Scale-out: Add an additional two-socket system to an existing VMware Cluster
- > Scale-up: Add two additional processors to a four-socket system currently equipped with only two processors

This is because:

- > Scale-out: This is a scaling approach that involves adding more servers or nodes to a system to increase its capacity and performance. It is also known as horizontal scaling. It can help distribute the workload across multiple servers and improve availability and fault tolerance.
- > Scale-up: This is a scaling approach that involves adding more resources (such as processors, memory, storage or network) to an existing server or node to increase its capacity and performance. It is also known as vertical scaling. It can help improve the performance of a single server and reduce the complexity of managing multiple servers.

**NEW QUESTION 17**

An HPEProLiantDL380 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?

- A. Add the server to the existing iLO 5 Federation
- B. Apply the iLO 5 Advanced License
- C. Connect the server to an HPE Remote Support Host Server
- D. Enable the Remote Console within iLO 5

**Answer:** C

**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

**NEW QUESTION 20**

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.

**NEW QUESTION 21**

Your customer wants a new server for a File & print workload. What are the most important factors to consider? (Select two.)

- A. support level
- B. power supply wattage
- C. storage capacity
- D. transfer rate
- E. form factor

Answer: CE

**Explanation:**

This is because a file and print workload requires a server that can store and share large amounts of data with multiple users and devices. Therefore, the server should have enough storage capacity to meet the current and future data needs of the customer. The form factor of the server also matters because it determines how much space the server occupies and how easy it is to install and maintain. Depending on the customer's preferences and constraints, they may choose a tower, rack or blade server.

**NEW QUESTION 23**

Your customer asks you to explain the benefits that the HPE GreenLake consumption model can provide. Match the GreenLake benefits to their outcomes.

Benefit	Outcome
Managed by HPE and HPE Partners	Provides customers with a simple point-and-click automated provisioning
Pay-per-use	Provides financial flexibility for customers, frees up capital, and provides better control costs
Scale up and down	Manages capacity ahead of demand and allows customers to easily add resources when they are needed
Self-service	Allows customer IT employees to be more productive within an organization

- A. Mastered
- B. Not Mastered

Answer: A

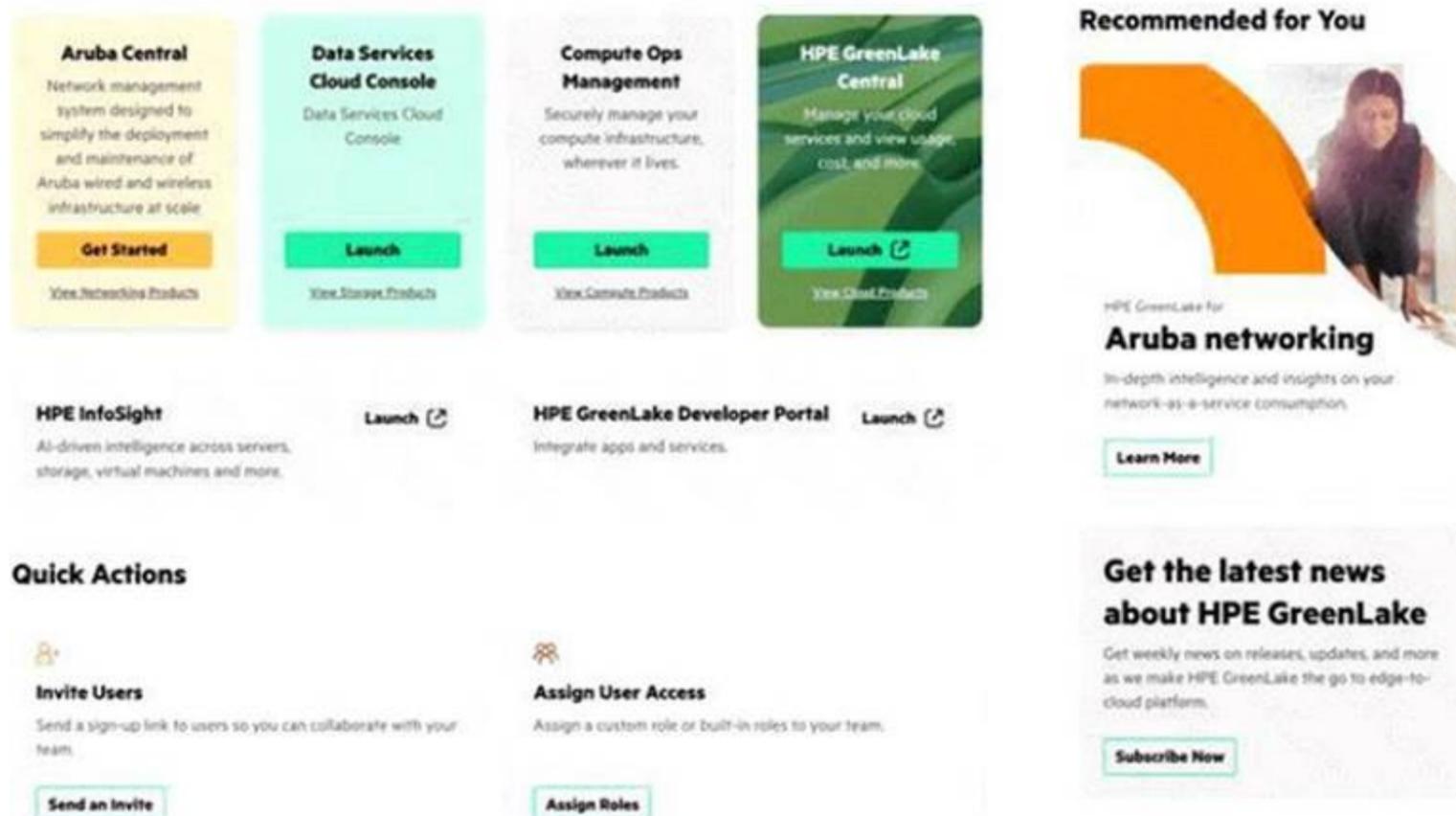
**Explanation:**

- > Managed by HPE and HPE Partners: Allows customer IT employees to be more productive within an organization
- > Pay-per-use: Provides financial flexibility for customers, frees up capital, and provides better control costs
- > Scale up and down: Manages capacity ahead of demand and allows customers to easily add resources when they are needed
- > Self-service: Provides customers with a simple point-and-click automated provisioning
- > [https://www.hpe.com/psnow/doc/a00029675enw?jumpid=in\\_lit-psnow-red](https://www.hpe.com/psnow/doc/a00029675enw?jumpid=in_lit-psnow-red)
- > <https://www.techtarget.com/searchdatacenter/feature/What-is-HPE-GreenLake-and-how-does-it-work>
- > <https://www.turn-keytechnologies.com/blog/article/how-hpe-greenlakes-consumption-model-is-transform>

**NEW QUESTION 25**

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.

**Featured Applications**



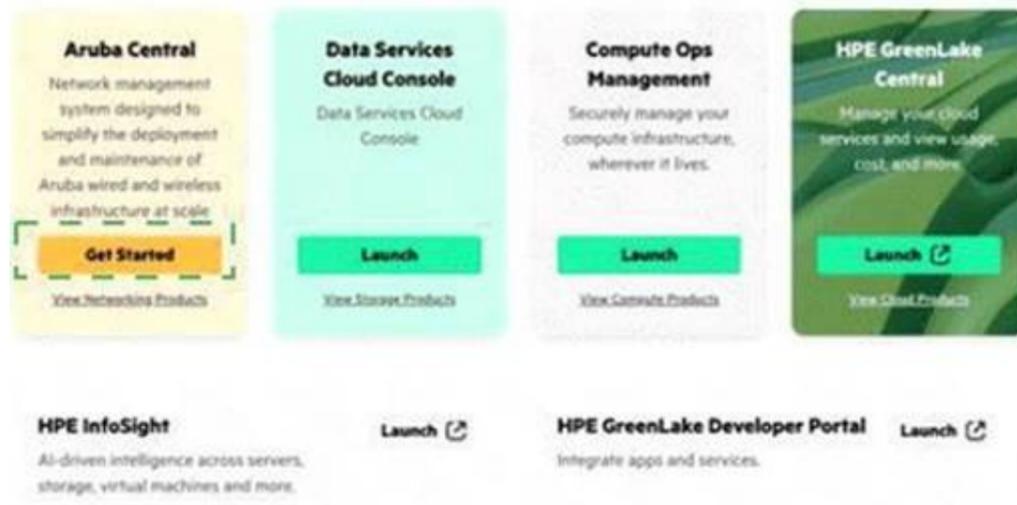
The screenshot displays the HPE GreenLake dashboard interface. It features several application tiles under the 'Featured Applications' section, including Aruba Central, Data Services Cloud Console, Compute Ops Management, and HPE GreenLake Central. Below these are tiles for HPE InfoSight and HPE GreenLake Developer Portal. To the right, there is a 'Recommended for You' section with a tile for 'HPE GreenLake for Aruba networking'. At the bottom, there is a 'Quick Actions' section with 'Invite Users' and 'Assign User Access' buttons, and a 'Get the latest news about HPE GreenLake' section with a 'Subscribe Now' button.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Featured Applications**



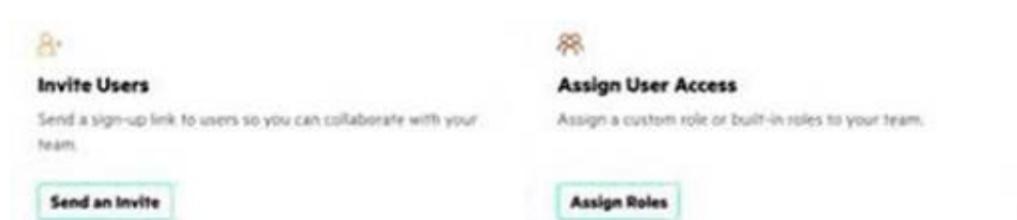
The screenshot shows a grid of application tiles. Each tile includes a title, a brief description, and a 'Launch' or 'Get Started' button. Below the tiles, there are links to 'View Networking Products', 'View Storage Products', and 'View Compute Products'.

**Recommended for You**



This section features a large orange graphic and a photo of a woman. The text reads: 'HPE GreenLake for Aruba networking. In-depth intelligence and insights on your network-as-a-service consumption.' A 'Learn More' button is visible.

**Quick Actions**



The screenshot shows two action cards. The first is 'Invite Users' with a description 'Send a sign-up link to users so you can collaborate with your team' and a 'Send an Invite' button. The second is 'Assign User Access' with a description 'Assign a custom role or built-in roles to your team' and an 'Assign Roles' button.



This section is titled 'Get the latest news about HPE GreenLake'. It includes the text: 'Get weekly news on releases, updates, and more as we make HPE GreenLake the go-to edge-to-cloud platform.' A 'Subscribe Now' button is present.

**NEW QUESTION 30**

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 website<sup>1</sup>. The tool requires an active warranty or support contract for the array.

**NEW QUESTION 32**

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 ProductBiletin

**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 35**

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

- A. showLLDP neighbor-info
- B. traceroute
- C. snow 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.<sup>1</sup> It can help troubleshoot a Layer 3 network routing issue by identifying where the packets are dropped or delayed.

**NEW QUESTION 40**

What is a feature Of the MSA 2060 storage array?

- A. Gains AI and machine learning operational through InfoSight
- B. Encryption can be enabled by adding 2 self-encrypted drives through Full Disk Encryptbn
- C. Supports a mixture Of both SSD and HDDs within the same system
- D. Deduplication and compression are non-intrusive and in-line

**Answer:** C

**Explanation:**

This is because the HPE MSA 2060 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 enclosures (10 total including the array). You can start small and scale as needed with any combination of SSDs, Enterprise SAS or MidLine SAS HDDs12.

**NEW QUESTION 42**

Review the Exhibit:



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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

p: Class of Raid Controller 4: Number of SAS lanes 16: Smart Array Series  
 ie: Port Type  
 m: Controller Type (form factor)

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.

**NEW QUESTION 47**

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 52**

A customer needs an open-source container orchestration system that supports cloud-native applications area provides support for containers with persistent storage at the same time.

Which platform should you recommend?

- A. Kubernetes
- B. openstack Neutron
- C. Hadoop
- D. Hortonworks Data Platform

**Answer:** A

**Explanation:**

Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Kubernetes supports cloud-native applications that are designed to run on distributed and dynamic environments.

Kubernetes also supports containers with persistent storage by providing various options such as:

- Persistent Volumes: These are abstracted storage resources that can be provisioned by administrators and consumed by users without worrying about the underlying storage implementation.
- Persistent Volume Claims: These are requests for storage by users that can be dynamically or statically bound to Persistent Volumes.
- Storage Classes: These are ways to describe different kinds of storage offered by a cluster, such as SSD or HDD, performance or capacity, etc.
- Volume Snapshots: These are point-in-time copies of Persistent Volumes that can be used for backup or restoration purposes.
- Container Storage Interface: This is a standard interface that allows Kubernetes to communicate with various storage vendors and plugins.

**NEW QUESTION 57**

your customer needs to capture, store, manage, and analyze a dataset that exceeds capacity of typical database software tools.

What storage technology should you propose to meet their needs?

- A. Block Storage
- B. Containers
- C. Big Data
- D. File Storage

**Answer:** C

**Explanation:**

According to Simplilearn, big data storage is a new technology that allows you to store large amounts of data that exceed the capacity of typical database software tools1. Big data storage can handle various types of data, such as structured, unstructured, or semi-structured data, and provide fast and scalable access to it1.

**NEW QUESTION 58**

It also has a small footprint and can fit in a limited space.

A customer who is new to HPE wants to refresh the hardware infrastructure for their VMware environment. Before meeting the customer, you need to perform an assessment to get a better of their environment

Which HPE tool should you use?

- A. OneView
- B. CloudPhysics
- C. GreenLake QuiCk Quote
- D. InfoSight

**Answer:** B

**Explanation:**

CloudPhysics is a tool that provides a comprehensive assessment of VMware environments and helps identify opportunities for optimization and modernization. CloudPhysics can also generate a ready-to-order bill of materials for HPE solutions based on the customer's workload requirements.

The other options do not seem to be suitable for performing an assessment of a VMware

environment. OneView is a tool for managing HPE servers, storage, and networkin2g. GreenLake Quick Quote is a tool for creating quotes for HPE GreenLake services3. InfoSight is a tool for monitoring and managing HPE storage systems.

**NEW QUESTION 63**

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