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 tor 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
Your customer needs to consolidate data and add additional block-based storage to their man document management application. They nave 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 1. A SAN allows multiple servers to access shared pools of storage devices, such as disk arrays or tape libraries1. A SAN can help your customer consolidate data and add additional block-based storage to their main document management application.

NEW QUESTION 4
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 5

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

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 6

Your customer needs to accelerate the performance Of theirDL380 Gen10 servers running workloads on more active cores athigher Clockfrequencies. The customer wants to know if Core Boosting willhelp.
What advice Should you provide?

A. It is only supportedon ProLiantDL Gen11servers.
B. It is a software solution andhas 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 she2et 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 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 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 patterns1. It can help you monitor the health and performance of your SSD drives and plan for replacement or upgrade when needed1.

NEW QUESTION 9
You are troubleshooting a server issue and need to reference a log file tor hardware and configuration changes. When log file should you review?

A. IML - Integrated Management Log
B. ILO Event Log
C. HPE OneView Activity Log
D. AHS - Active Health system

Answer: D

Explanation:
Active Health System (AHS) is a feature that continuously monitors and records thousands of system parameters and diagnostic telemetry data on HPE ProLiant servers. The AHS log contains information such as hardware and configuration changes, health status, boot issues, and firmware updates. The AHS log can be used for troubleshooting and analysis by HPE support or by the user.

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 10
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 15
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 18
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 19
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 24
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

HPE0-V25 Practice Exam Features:

* HPE0-V25 Questions and Answers Updated Frequently

* HPE0-V25 Practice Questions Verified by Expert Senior Certified Staff

* HPE0-V25 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* HPE0-V25 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The HPE0-V25 Practice Test Here