

## HPE0-S56 Dumps

### Building HPE Hybrid IT Solutions

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**NEW QUESTION 1**

You are configuring an internal Smart Array controller on an HPE ProLiant server. Which statement is true regarding the drives in the logical array?

- A. HDDs and SSDs cannot be mixed in the same logical array.
- B. SATA HDDs and SAS SSDs can be mixed in the same logical array.
- C. SAS HDDs and SATA HDDs can be mixed in the same logical array.
- D. SATA SSDs and SATA HDDs can be mixed in the same logical array.

**Answer:** A

**NEW QUESTION 2**

A customer needs a solution that supports rapid provisioning changes on physical bare-metal servers and on a virtualization hypervisor. They are considering migrating to a new solution that supports software-defined storage. Which HPE compute platform should the customer implement?

- A. ProLiant DL
- B. BladeSystem
- C. Synergy
- D. SimpliVity

**Answer:** C

**NEW QUESTION 3**

A customer requires a software-defined storage solution. Which storage solution meets the customer's needs?

- A. HPE MSA
- B. HPE StoreVirtual VSA
- C. HPE 3PAR StoreServ
- D. HPE Nimble Storage

**Answer:** B

**NEW QUESTION 4**

What has HPE implemented in the HPE ProLiant Gen10 to prevent malware?

- A. jitter smoothing
- B. application isolation control
- C. persistent memory
- D. silicon root of trust

**Answer:** D

**NEW QUESTION 5**

A customer needs to know if the storage solution you proposed contains components that are compatible with existing products currently in the data center. Which HPE resource should you use to provide this information?

- A. Storage Size
- B. One Config Advance (OCA)
- C. One Config Simple (OCS)
- D. Single Point of Connectivity Knowledge (SPOCK)

**Answer:** D

**NEW QUESTION 6**

A customer needs a storage to run a database in an environment with many virtual machines. You have recommended a HPE MSA 2042 solution, but the customer has reservations about whether the MSA 2042 can deliver the required performance. Which feature of MSA 2042 will help to improve IOP performance?

- A. 1 Gb iSCSI connectivity
- B. thin provisioning
- C. RAID 6 Advanced Data Guarding (ADG)
- D. optimal flash acceleration

**Answer:** D

**NEW QUESTION 7**

You need to change BIOS configuration settings without rebooting a server. Which system utility should you use?

- A. Intelligent Management Center
- B. Lights-Out Online Configuration utility
- C. intelligent Provisioning
- D. smart Storage Administrator

**Answer:** C

**NEW QUESTION 8**

You are designing a system for a customer that has a contract with a government agency. The contract requires the highest level of security algorithms possible. Which HPE ProLiant Gen10 feature set will address this customer's needs?

- A. CNSA mode
- B. FIPS 140-2 mode
- C. high security mode
- D. production mode

**Answer:** A

**NEW QUESTION 9**

You are installing a combined server and storage solution at a customer location. What must you keep in mind regarding the typical requirements for the location? (Choose two.)

- A. Room temperature must not exceed 35 °C (95 °F)
- B. Rack tie kit should be installed on the rack for proper airflow
- C. UPSs should be installed at the top of the rack for top mounted power feed
- D. There must be at least a 10 cm (4 in) clearance space at the front and back of the components within the racks
- E. Rack doors must be unlocked for easy component removal and maintenance

**Answer:** AD

**NEW QUESTION 10**

A customer is expanding from local storage to a SAN environment for the first time. They plan to future proof their environment with a 16 Gb Fibre Channel. They also want to allow for future I/O expansion with new servers.

Identify the correct server and storage to meet the customer requirements.

		Answer Area	
<div>HPE MSA 1040</div>	⋮	<div></div>	Server model
<div>HPE MSA 2040</div>		<div></div>	
<div>HPE ProLiant DL360 Gen10</div>		<div></div>	Storage model
<div>HPE ProLiant DL380 Gen10</div>		<div></div>	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Server model – HPE ProLiant DL380 Gen10 Storage model – HPE MSA 2040

**NEW QUESTION 10**

What should you install with a server for a customer who may need to perform maintenance on the server while it is in the rack? (Select two.)

- A. Cable Management Arm (CMA)
- B. redundant PDUs
- C. high performance fan kit
- D. rack stabilization kit
- E. blanking panels

**Answer:** AD

**NEW QUESTION 15**

You are installing HPE ProLiant servers into a rack that will be fully loaded. You also need to install four power distribution units (PDUs) in the rack. How should you install the PDUs to maximize power distribution and space efficiency?

- A. at the top of the rack with the cables running between the RETMA rails
- B. horizontally on extension bars mounted directly to the frame for improved clearance
- C. in the bottom bay of the rack with the outlets facing the front
- D. vertically, side by side on both sides of the rack with the outlets facing the center

**Answer:** D

#### NEW QUESTION 18

A customer is planning an upgrade to their network. They need to combine multiple existing switches into one virtual device. Which technology should the customer configure on their existing switches?

- A. Multi-chassis Link Aggregation (MLAG)
- B. Link Aggregation Control Protocol (LACP)
- C. Rapid Spanning Tree Protocol (RSTP)
- D. Intelligent Resilient Framework (IRF)

**Answer:** D

#### NEW QUESTION 20

You are troubleshooting a HPE ProLiant rack-mount server. All installed server fans constantly run at 100%. Which action should you take first?

- A. Update all system firmware
- B. Replace all cooling fans
- C. Reseat drive blanks
- D. Unplug all but one cooling fan

**Answer:** C

#### NEW QUESTION 22

You are managing a HPE ProLiant rack-mount server and need to determine when the Remote Console was most recently used. Where can you find this information?

- A. System
- B. IML
- C. iLO
- D. Audit

**Answer:** C

#### NEW QUESTION 25

A customer is planning to purchase new MPE rack-mount servers for their data center. The customer has an exist™ storage environment and wants to minimize required rack space and local storage. Which HPE server should they install?

- A. ProLiant DL360 Gen 10
- B. ProLiant ML350 Gen 10
- C. ProLiant DL390 Gen 10
- D. ProLiant BL-460C Gen 10

**Answer:** A

#### NEW QUESTION 28

A customer needs to connect two switches without VLANs or Spanning Tree. To which mode should the switches be set?

- A. Routing Mode
- B. Bridge Mode
- C. Switch Mode
- D. Gateway Mode

**Answer:** D

#### NEW QUESTION 31

A customer has an ESXi server in a branch office. They need to perform backups locally. The local backups must be replicated to the main data center with built-in deduplication. What should the customer install at the branch office?

- A. StoreOnce 3100
- B. StoreOnce VSA
- C. MSA 2042
- D. Storevirtual VSA

**Answer:** D

**NEW QUESTION 32**

A customer plans to use HPE ProLiant servers for line-of-business applications. They want to configure the servers to increase reliability. Which workload profile should the customer use?

- A. Virtualization – Max Performance
- B. Transactional Application Processing
- C. I/O Throughput
- D. Mission Critical

**Answer:** D

**NEW QUESTION 33**

A customer needs to virtualize their storage across physical servers and storage environments. Which HPE solution meets the customer's needs?

- A. Nimble CS3000
- B. StoreVirtual 4335
- C. StoreVirtual VSA
- D. MSA 2050

**Answer:** C

**NEW QUESTION 37**

A customer requires a MSA storage system that they use for archiving data. The system needs to provide a large amount of storage. Which drive type meets the customer's needs?

- A. Mixed-use SSD
- B. SAS midline
- C. Read-intensive SSD
- D. SATA nearline

**Answer:** D

**NEW QUESTION 38**

You need to install 10 HPE ProLiant servers in an environment without DHCP. Which tool can you use to set up remote management?

- A. Intelligent Provisioning
- B. UEFI System Utilities
- C. Intelligent Management Center
- D. iLO 5 Configuration Utility

**Answer:** C

**NEW QUESTION 41**

A customer wants to safeguard their server firmware and asks you about the HPE ProLiant Gen10 features that provide this level of security. Which Gen10 feature best addresses the customer's concern?

- A. The Secure Boot feature in Gen10 servers checks the signature of the firmware drivers and other files to ensure that the firmware is trusted by the operating system.
- B. Gen10 servers use silicon root of trust to validate and detect corrupted firmware, and authentication to block unauthorized updates.
- C. Gen10 servers support data encryption at rest, which uses cryptography on the database housing the data and on the physical storage where the databases are stored.
- D. The Trusted Platform Module (TPM) in Gen10 servers protects firmware by using public and private key encryption.

**Answer:** B

**NEW QUESTION 44**

You are provisioning a new virtual disk group on a MSA storage system. Which disk group parameters must you specify when creating the vdisk? (Choose three.)

- A. RAID level
- B. LUN number
- C. type
- D. cache size
- E. name
- F. volume size

**Answer:** ACE

**NEW QUESTION 45**

A customer has a HPE OneView environment and has added all their HPE ProLiant servers and enclosures. Which benefits does a customer gain by configuring Remote Support on their environment? (Choose two.)

- A. Support case resolutions are automatically generated for them based on real-time analyses
- B. HPE is given remote access rights to registered devices for quick and accurate problem resolution
- C. HPE Proactive Care is enabled and cases are created automatically in the event of hardware failures
- D. Proactive Scan reports and firmware/software analysis reports can be provided from collected data
- E. Real-time performance analytics result in failure predictions and online self-healing

**Answer:** CD

**NEW QUESTION 48**

You plan to perform maintenance on several systems in a rack. You need to ensure that the rack does not tip when you are working on the equipment. What should you use?

- A. stabilizer kit
- B. lockable casters
- C. adjustable depth frame
- D. leveling feet

**Answer:** A

**NEW QUESTION 51**

You are creating a logical array on an HPE ProLiant server. The customer asks you to use drives with different capacities in a single array. What should you explain to this customer?

- A. Using drives with different capacities in a single array increases the chance of disk failure
- B. The extra capacity of the larger drives will not be utilized
- C. The process to create the array will fail, and the server will not boot
- D. The RAID level will be set at RAID 0 automatically

**Answer:** B

**NEW QUESTION 54**

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