



HP

Exam Questions HPE0-V14

Building HPE Hybrid IT Solutions

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NEW QUESTION 1

- (Exam Topic 1)

Match each characteristic to the correct storage type.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2

- (Exam Topic 1)

An HPE customer wants to perform a simplified update of firmware and drivers among their 100 HPE Gen9 and Gen10 racked servers. Which HPE software tool should the customer use to minimize the time required to perform this activity.

- A. HPE Smart Update Manager
- B. HPE OneView Standard
- C. HPE ProLiant Support Pack
- D. HPE iLO Amplifier Pack

Answer: A

NEW QUESTION 3

- (Exam Topic 1)

A customer needs a single, dual-processor server for an Enterprise Resource Planning solution for a single office. The customer application uses a mix of HDDs and SSDs and up to 3TB of RAM. Which HPE Solution should you propose?

- A. HPE Synergy Solution
- B. HPE Apollo 2000 Server
- C. HPE ML350 Gen10
- D. HPE ML110 Gen10

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

HPE Support asks you to generate an SSD wear gauge report for local storage on an HPE DL360 Gen10 server running VMware. Which procedure will ensure that the server will boot directly into a maintenance state so you can generate the requested report?

- A. Changing the one-time boot option to Smart Storage Administrator in iLO web-based user interface
- B. Use Always On functionality of Intelligent Provisioning
- C. Changing the one-time boot option to Intelligent Provisioning in iLO web-based user interface
- D. Click Boot to System Setup Utilities in iLO web-based user interface
- E. Changing the one-time boot option to Intelligent Provisioning in HPE OneView

Answer: A

NEW QUESTION 5

- (Exam Topic 1)

A Network administrator connects two switches together with multiple links of the same speed, duplex, and media type. The administrator expected the links to be aggregated, but they are not. The administrator confirmed that the ports are part of the appropriate link aggregation groups and that the permitted VLANs match. Switch A has the lower LACP System Priority. Which LACP operation states describe the failure above?

- A. Switch A: Active; Switch B: Active

- B. Switch A: Active; Switch B: Passive
- C. Switch A: Passive; Switch B: Passive
- D. Switch A: Passive; Switch B: Active

Answer: C

NEW QUESTION 6

- (Exam Topic 1)

Match each characteristic to the correct storage type.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 7

- (Exam Topic 1)

Match each HPE solution to its corresponding technology usage.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 8

- (Exam Topic 1)

A customer environment is being managed and monitored with HPE OneView. A review of the OneView log shows that there have been several trap storm events. Which series of events must take place for OneView to insert a Trap Storm event entry into the log of system events?

- A. SNMP traps from three or more identical hosts have been logged within the past 256 seconds.
- B. Four or more identical SNMP traps have been logged within the past 30 seconds.
- C. Three or more SNMP trap messages have been logged with increasingly critical variable string values.
- D. Four or more ports on the same network switch have reported sequential SNMP trap messages

Answer: C

NEW QUESTION 9

- (Exam Topic 1)

A customer needs a new environment to support an ERP system. The sizing information you received shows the following requirements:

3 servers with dual AMD processors, 256GB RAM, and 10Gb network connectivity

10TB of high performance shared storage

Cloud-based performance monitoring and analytics

The customer prefers rack mounted equipment.

Identify the components that will meet the customer requirements, then drag the correct components on the left to their appropriate location in the environment on the right.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10

- (Exam Topic 1)

A security client needs a surveillance solution to support 239 Cameras. They expect to generate 2PB of data and require a 10Gb network infrastructure in a single rack.

Which solution should you recommend to meet the customer requirements?

- A. HPE Moonshot
- B. HPE MSA
- C. HPE Apollo Servers
- D. HPE SimpliVity 380

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

A solution integrator is installing new equipment to the rack.
Click the recommended location for HPE R/T3000 Extended Runtime Module.
Hot Area:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 11

- (Exam Topic 1)

A customer needs a virtual desktop infrastructure environment to quickly deploy new desktop images to more than 70 onsite contractors. They plan to use HPE ProLiant DL360 Gen10 servers running VMware ESXi connected to a shared storage device. The customer requires deduplication because they are concerned about the required storage capacity for the full clone images.
Which storage device would best address their concerns?

- A. HPE MSA 1040
- B. HPE MSA 2052
- C. HPE Nimble AF20
- D. HPE Nimble HF20C

Answer: D

NEW QUESTION 14

- (Exam Topic 2)

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 18

- (Exam Topic 2)

Match each workload profile description with the corresponding profile. (Select all that apply.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Missing Critical - Large number of database operations

Transactional Application Processing - Trades performance for reliability

General Peak Frequency Compute - Maximize processor speed

NEW QUESTION 22

- (Exam Topic 2)

A customer needs a video archive repository initially starting at 30TB internal storage. The repository is expected to grow at 20% annually and should have a lifespan of 3 years.

Which HPE ProLiant server solution meets the customer's requirements?

- A. HPE ProLiant DL560 Gen10 with LFF SAS drives
- B. HPE ProLiant DL380 Gen10 with LFF SAS drives
- C. HPE ProLiant ML110 with SFF SAS drives
- D. HPE ProLiant DL560 Gen9 with SFF SAS drives

Answer: B

NEW QUESTION 25

- (Exam Topic 2)

Match the HPE Tool with its use case. Select all that apply.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One Config Advanced (OCA) - Estimate the power and cooling requirements and weight for a rack of equipment

Single Point of Connectivity Knowledge (SPOCK) - Check compatibility of storage components

Products and solutions Now (PSNow) - Download a technical presentation for a DL380 Gen10

NEW QUESTION 27

- (Exam Topic 2)

Exhibit:

Which HPE ProLiant Server meets the customer's requirements?

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 31

- (Exam Topic 2)

You are troubleshooting a customer's HPE ProLiant rack-mount server. The customer has configured the server in Legacy Boot BIOS Mode and is trying to boot from a USB 3.0 drive. The server will not boot from the drive. What should you do?

- A. Set the USB 3.0 mode to Enabled.
- B. Set the USB 3.0 mode to Auto.
- C. Use the internal USB 3.0 connector.
- D. Use the front-facing USB 3.0 connector.

Answer: A

NEW QUESTION 34

- (Exam Topic 2)

A customer is considering an HPE ProLiant DL380 Gen10 server for their data center. The customer runs a large Oracle database. They need to increase performance and reduce their licensing costs.

Which feature of HPE Gen10 servers offers these benefits?

- A. workload profile matching
- B. agentless management
- C. jitter smoothing
- D. core boosting

Answer: D

NEW QUESTION 36

- (Exam Topic 2)

A customer requires a high level of network bandwidth and reliability. You are installing a pair of HPE switches that can provide redundancy with multiple connections between them for high availability and faster throughput.

Which technology should you configure on the switches to enable the capability the customer requires?

- A. Rapid Spanning Tree Protocol (RSTP)
- B. Virtual Extensible Local Area Network (VxLAN)
- C. Multichassis Link Aggregation (MLAG)
- D. Multiple Spanning Tree Protocol (MSTP)

Answer: C

NEW QUESTION 39

- (Exam Topic 2)

A customer needs to purchase a redundant pair of SAN switches for their virtualization environment. The customer requires a total of eight 16 Gbps FC storage ports and eighteen 8 Gbps FC host attachments.

Which switch meets the customer's needs at the lowest cost?

- A. HPE StoreFabric SN6010C 48-port Switch
- B. HPE StoreFabric SN6010C 12-port Switch with an On Demand Port Activation License
- C. HPE 8/24 SAN Switch 16-port Switch with an 8-port Upgrade License
- D. HPE 8/24 SAN Switch 16-port Switch

Answer: B

NEW QUESTION 44

- (Exam Topic 2)

A customer needs to centralize their backup environment for their branch office. They plan to use HPE StoreOnce with catalyst.

What should they implement within their backups software to minimize the network load on the remote site?

- A. source-side deduplication
- B. target-side deduplication
- C. thin provisioning
- D. native compression

Answer: A

NEW QUESTION 45

- (Exam Topic 2)

A customer plans to use HPE ProLiant servers for an application that requires low latency for all components. Which workload profile should the customer use?

- A. Mission Critical
- B. Virtualization – Max Performance

- C. I/O Throughput
- D. Transactional Application Processing

Answer: A

NEW QUESTION 48

- (Exam Topic 2)

Match the HPE Tool with its use case. Select all that apply.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One Config Advanced (OCA) - Estimate the power and cooling requirements and weight for a rack of equipment

Single Point of Connectivity Knowledge (SPOCK) - Check compatibility of storage components Products and solutions Now (PSNow) - Download a technical presentation for a DL380 Gen10

NEW QUESTION 51

- (Exam Topic 2)

A customer is upgrading their network infrastructure to provide the best performance for IP storage. Which technologies in a network switch meet the customer's needs? (Choose three.)

- A. Jumbo Frames
- B. Deep Packet Buffers
- C. LLDP Support
- D. MLAG Support
- E. Fibre Channel Support
- F. Static Routing

Answer: ABD

NEW QUESTION 52

- (Exam Topic 2)

A customer needs to share files among their Microsoft Windows servers cost-effectively and requires disaster support

Which native StoreEasy features win address the customer's need? (select two) recovery

- A. Dual controller architecture
- B. DFS-Replication
- C. Microsoft Azure support
- D. Enhanced data deduplication
- E. File classification infrastructure

Answer: CD

NEW QUESTION 53

- (Exam Topic 2)

You are installing an HPE ProLiant server in a rack at a customer site. The customer's facility is in a high-voltage utility service area, and they want to be certain that the power supply is supported.

Which ProLiant feature addresses the customer's concern?

- A. ProLiant servers can be configured for 380 – 400V AC in low-line and high-line utility service areas.
- B. ProLiant servers support 240 V DC power supplies because components in a direct current line are less prone to failure.
- C. Rack-mountable HPE servers ship with 110 V DC power supplies because direct current is less expensive for a low-line utility service over short distances.
- D. ProLiant servers include auto-sensing power supplies with a power input range of 100-240 VAC, so they can be used globally.

Answer: D

NEW QUESTION 54

- (Exam Topic 2)

You are troubleshooting HPE ProLiant servers for a customer. The customer has granted you read-only access to HPE OneView. You need to download the audit log from OneView.

Which permission level should the customer give you?

- A. Network administrator
- B. Infrastructure administrator
- C. Backup administrator
- D. Server administrator

Answer: D

NEW QUESTION 59

- (Exam Topic 2)

You are installing a rack at customer site.

How can you ensure redundant power to the rack?

- A. Install two power distribution units (PDUs) with each one connected to a power socket supplied by an independent electrical power source.
- B. Ensure 3-phase power is available in the data center.
- C. Connect an uninterruptible power supply (UPS) to redundant circuit breakers at the facility power source.
- D. Use two different power cords to connect the server to the power grid at the customer site.

Answer: C

NEW QUESTION 62

- (Exam Topic 2)

A customer requires an entry-level, all-flash system with predictable performance at the lowest possible price. They have performance-sensitive workloads that require speed and efficiency.

Which HPE storage system needs the customer's requirements?

- A. Nimble CS1000
- B. Nimble SFA
- C. Nimble AF1000
- D. Nimble AF5000

Answer: B

NEW QUESTION 64

- (Exam Topic 2)

A customer has a branch office that needs a local file server. The branch office does not have a server rack. For backup performance, the server must have two processors.

Which HPE server should the company install?

- A. ProLiant ML350 Gen10
- B. ProLiant ML110 Gen9
- C. ProLiant BL460c Gen10
- D. ProLiant DL360 Gen10

Answer: A

NEW QUESTION 69

- (Exam Topic 2)

While troubleshooting a HPE ProLiant Gen10 rack-mount server, you determine that the current and backup system ROMs are corrupt.

What should be the next step to fix the server?

- A. Restore the system firmware from a USB drive
- B. Restore the system firmware from a UEFI shell prompt
- C. Replace the CMOS battery
- D. Restore the system firmware from the iLO repository
- E. Replace the system board

Answer: E

NEW QUESTION 71

- (Exam Topic 2)

You are installing new drives into the internal cage of a HPE ProLiant DL380 server. How is the drive device number set?

- A. The Smart Array controller assigns the device number automatically based on the bay
- B. HPE OneView uses the server profile to assign the device number
- C. The operating system assigns the device number automatically based on the drive installation order
- D. You must use Smart Storage Administrator to assign the device number

Answer: A

NEW QUESTION 75

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