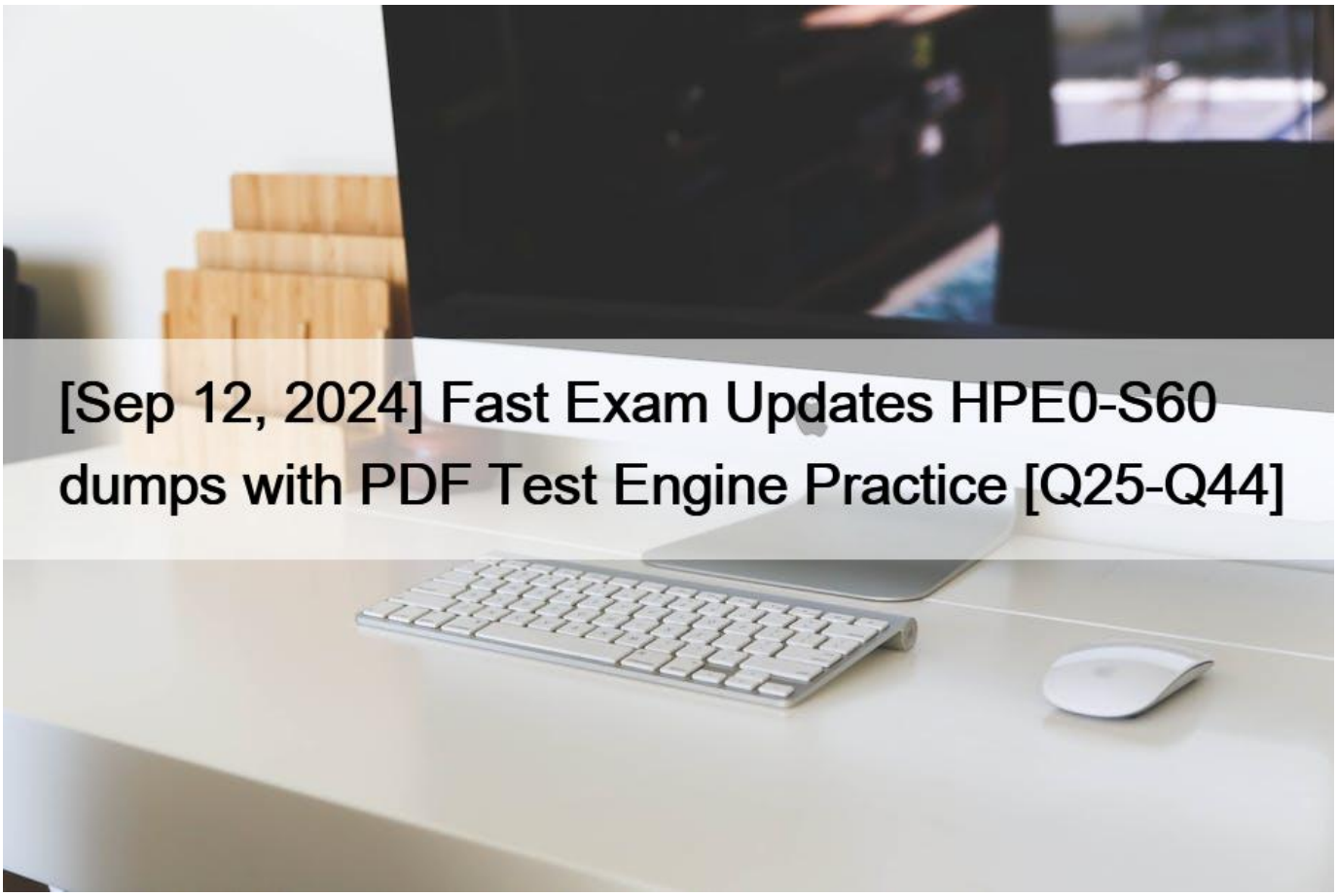
[Sep 12, 2024 Fast Exam Updates HPE0-S60 dumps with PDF Test Engine Practice [Q25-Q44



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Candidates who pass the HP HPE0-S60 exam will receive a certification that is recognized globally and is highly valued in the industry. Delta - HPE Compute Solutions certification is proof that the candidate has the necessary skills and knowledge to design, install, configure, and manage HPE compute solutions. Delta - HPE Compute Solutions certification is also an indicator of the candidate's commitment to their profession and their willingness to invest time and effort in their career development.

Q25. Your customer is implementing an HPE Synergy solution based on three frames.

Click each of the ports that can be used to connect satellite modules.

Q26. The proposal consists of.

– 3 HPE Synergy 12000 frames

– 6 HPE Composer 2 modules

– 2 HPE Virtual Connect SE 100 GO F32 Module

– 4 HPE Synergy 50 GO interconnect Link Module

Which statements about this proposed design are true? (Select two.)
* The selected interconnect modules do not provide the requested WWN virtualization
* HPE Synergy 50Gb ILMs must be replaced with HPE Virtual Connect SE 100 GO F32 modules
* The current setup can support up to 18 HPE Synergy 480 Gen10 Plus compute modules
* FC upgrade licenses for HPE Virtual Connect SE 100 GbF32 Module must be added
* Remove 4 HPE Composer 2 modules from the design, as they are not required
* D. FC upgrade licenses for HPE Virtual Connect SE 100 GbF32 Module must be added:To enable Fibre Channel functionality on the HPE Virtual Connect SE 100Gb F32 Modules, it is necessary to add FC upgrade licenses. These licenses unlock the FC capabilities required for the proposed setup.

* E. Remove 4 HPE Composer 2 modules from the design, as they are not required:The proposed design includes 6 HPE Composer 2 modules, but typically, only a pair of HPE Composer 2 modules is required to manage up to 21 frames. Therefore, the remaining 4 Composer 2 modules are not necessary and can be removed from the design.

Q27. Your customer manages an HPE Synergy platform using HPE OneView 5.6. To leverage new functionalities, the customer wants to update HPE OneView to version 61 Which statement about this update process is true?
* To update to 6,1, the customer has to first update to 6 0, which is a milestone edition.

* The customer can update directly to 6,1, but HPE OneView downtime will be longer.
* Before updating to 6,1, customer should increase memory size on the HPE Composer.
* The customer must check the HPE Composer version, as 61 is supported only with HPE Composer2.

Q28. Which statement about the SY480 Gen10 Plus Compute Module is true?
* It cannot be mixed with Gen9 compute modules in the same frame.
* It supports 8 memory channels and memory DIMMs of up to 256GB.
* It only supports NVDIMM Persistent Memory.
* It supports “3rd Gen AMO EPYC Server Processors with 64 cores.

The HPE Synergy 480 Gen10 Plus Compute Module supports 8 memory channels and can accommodate memory DIMMs of up to 256GB. This capability ensures high memory bandwidth and large memory capacity, which are essential for demanding workloads and applications.

Q29. Which statement about a new HPE SimpliVity deployment is true?
* New HPE SimpliVity deployments give customer flexible choice of hypervisor
* All new HPE SimpliVity models are based on AMD CPUs
* All new HPE SimpliVity models support deduplication and compression
* New HPE SimpliVity deployments are licensed per node not per physical socket

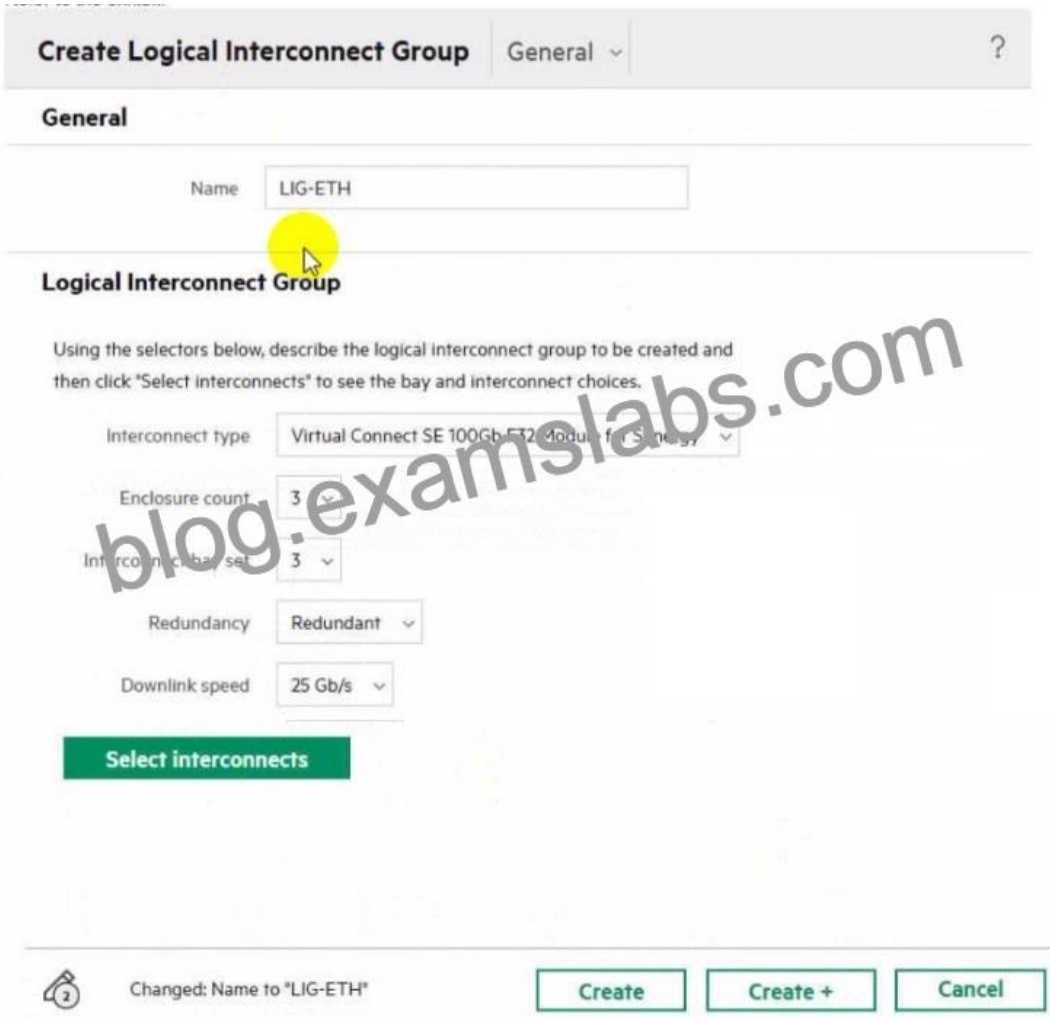
Q30. Your customer manages HPE Synergy using HPE OneView. For one of its projects, the company purchased 50 HPE.

ProLiant DK385 Gen10 Plus v2. They plan to manage the new systems using HPE OneView as well.

What should the customer do to manage rack system using HPE OneView?
* add the rack system to the HPE OneView instance used to manage HPE Synergy to centralize management of all systems.
* connect the rack system to an IPDU and add the IPDU to the HPE. OneView instance that is used for HPE synergy management.
* Deploy HPE OneView Global Dashboard and add the rack systems there, as AMD systems are not directly in HPE OneView.
* Deploy an HPE OneView virtual appliance, and, after configuration, use it to manage only the rack systems.

Q31. Your customer plans to deploy VMware ESXi 7. 0 U2, and they are looking for a hardware platform that will allow them to use up to 16 CPU sockets Which HPE compute system meets the customer requirements?
* HPE ProLiant DL580 Gen10
* HPE ProLiant OL380 Gen 10 Plus
* HPE Synergy 480 Gen10 Plus
* HPE Superdome Flex system

Q32. Refer to the exhibit.



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Which statement about this logical interconnect group is true?

* The master modules are located in the interconnect bays 2 and 5
* For the given downlink speed, the maximum number of frames is reached
* Both master modules are located in the same HPE Synergy frame
* To use interconnect bay set 3, all compute nodes must be half-height

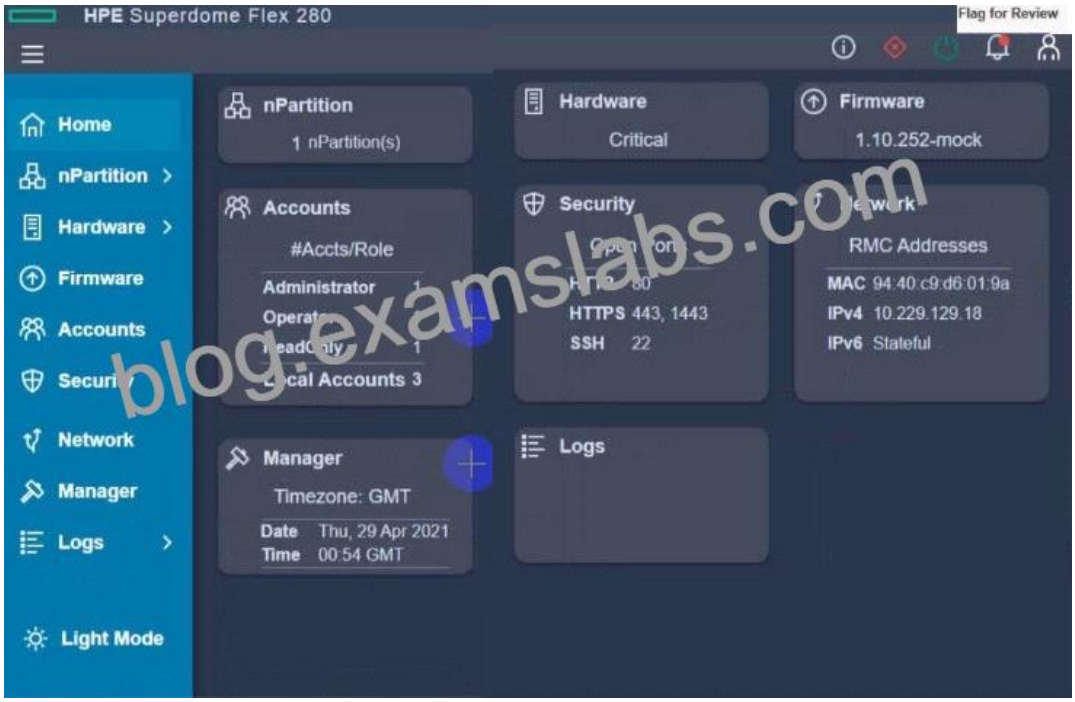
In HPE Synergy configurations, when using interconnect bay set 3, it implies that the compute nodes should be half-height. This is because bay set 3 is typically utilized in configurationswhere half-height compute nodes are used to ensure proper alignment and connectivity within the Synergy frame.

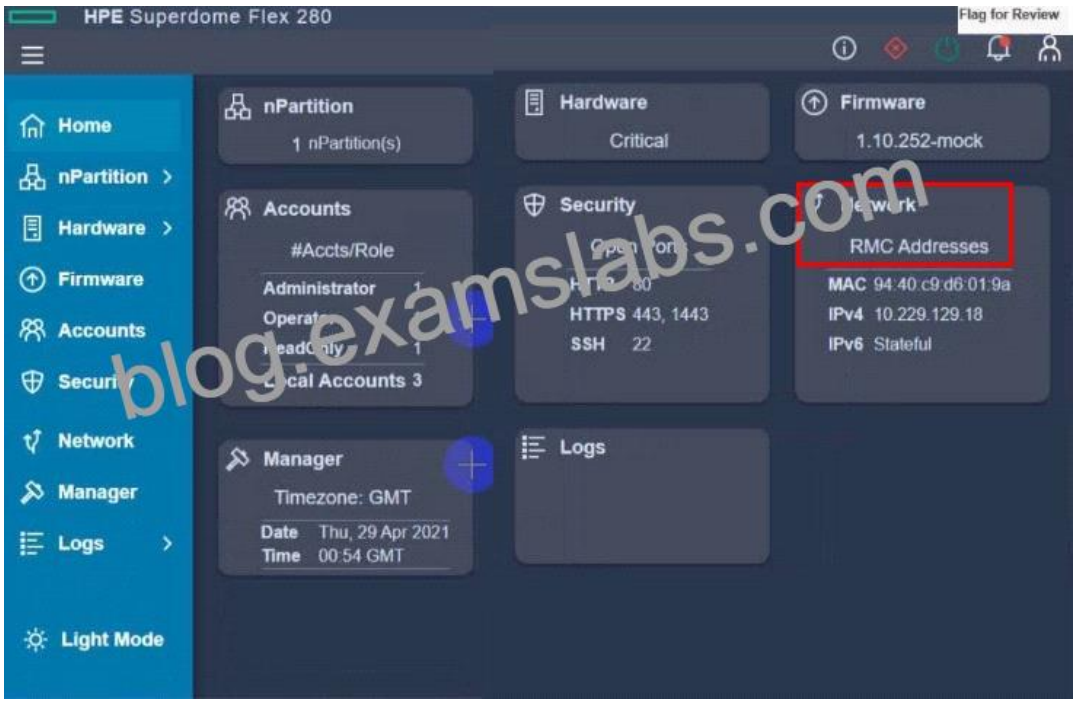
Q33. Your customer is implementing an HPE Synergy solution based on three frames.

Click each of the ports that can be used to connect satellite modules.

Q34. After deploying HPE Superdome Flex 280 you need to check Core Analysis Engine (CAE) Log.

Click the appropriate section in the HPE Superdome Flex 280 management interface that will allow you to complete this task.





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Q35. Your customer plans to deploy a VMware ESXi with HPE Synergy platform. They also plan a vSAN deployment leveraging HPE D3940 Storage Modules and SSD drives The customer requested the following components:

– HPE Synergy frame with ten HPE Synergy 480 Gen10 Plus compute modules

– Two HPE Virtual Connect SE 100Gb F32 Modules for Synergy

– An appropriate number of vSAN Standard licenses for each compute node

– One HPE O3940 Storage Module with 40 SSDs – All required cables and options Which statement about this request is true?

* vSphere licenses should be added, as vSAN licenses do not replace vSphere licenses
* vSphere Standard licenses should be replaced with Enterprise Plus licenses to enable vSAN
* One HPE Virtual Connect SE 100Gb F32 Module for Synergy should be replaced with 50GD/S ILM
* 20 SSD drives should be removed from this setup, as D3940 supports only 20 SSD or SAS drives.

vSAN licenses and vSphere licenses are separate entities. While vSAN licenses cover the storage virtualization aspect of VMware’s hyper-converged infrastructure, vSphere licenses are required for the actual hypervisor operations. Therefore, the customer must ensure they have the appropriate vSphere licenses in addition to vSAN licenses for their compute nodes.

Q36. Which compute node parameters are captured within server hardware type?

* Number of the CPUs
* installed operating system
* Mezzanine card configuration
* Size of the memory Installed

The server hardware type in HPE OneView captures parameters such as the mezzanine card configuration.

This information is crucial for defining the connectivity and expansion capabilities of the compute node, ensuring that the appropriate resources are available for specific workloads.

Q37. Put the steps of the HPE infosight flow in the correct order.

Explanation:

(observing, learning, predicting, recommending, acting)

* Observing:The first step involves collecting and monitoring data from the infrastructure. HPE InfoSight continuously gathers telemetry data from various components, including storage, compute, and networking devices.

* Learning:In this step, the collected data is analyzed to identify patterns and trends. Machine learning algorithms process the data to understand the normal behavior of the system and detect anomalies.

* Predicting:Based on the learned patterns, HPE InfoSight can predict potential issues before they occur.

This predictive analysis helps in identifying areas that might cause problems in the future.

* Recommending:After predicting potential issues, HPE InfoSight provides actionable recommendations to prevent or resolve these issues. These recommendations are based on best practices and the vast amount of data analyzed by InfoSight.

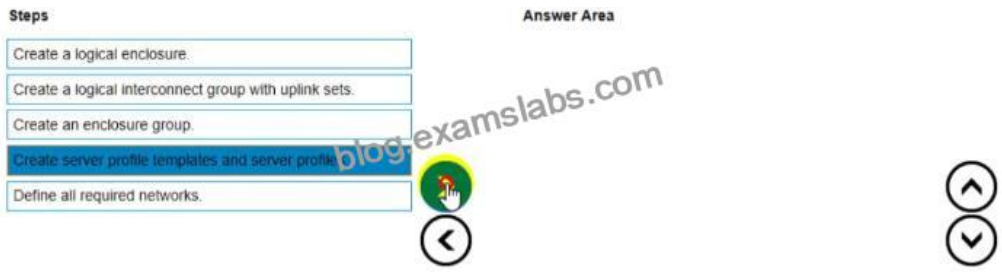
* Acting:Finally, the recommendations are implemented to optimize the performance and reliability of the infrastructure. This step may involve configuring settings, applying updates, or other actions to maintain the health of the system.

Q38. Which HPE Virtual Connect feature allows an administrator to suppress excessive inbound multicast broadcast and destination lookup failure (OLF) packets?
* Loop protection
* Storm control
* LLDP tagging
* Pause flood protection

Storm control is a feature in HPE Virtual Connect that allows administrators to suppress excessive inbound multicast, broadcast, and destination lookup failure (DLF) packets. This feature helps to mitigate the negative impact of network storms, which can degrade network performance and availability. By configuring storm control, administrators can set thresholds to limit the rate of such packets entering the network, ensuring a stable and reliable network environment.

Q39. You need to setup HPE Synergy frames after hardware components are discovered within HPE OneView.

Put the steps to achieve this goal into the coned order in the answer area on the right.



Answer Area

Create a logical interconnect group with uplink sets.
Create a logical enclosure.
Create an enciosure group.
Create server profile templates and server profiles.
Define all required networks.

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1 – Create a logical interconnect group with uplink sets.

2 – Create a logical enciosure.

3 – Create an enciosure group.

4 – Create server profile templates and server profiles.

5 – Define all required networks.

Q40. Which statement about HPE Superdome nPars is true?
* Chassis in the same nPar can have different CPU configuration
* Rack Management Controller is required Tor nPar configuration
* Chassis in the same nPar can have different memory configuration
* nPars are supported only with 3rd Generation Intel Xeon Scalable Processors

The Rack Management Controller (RMC) is a critical component for configuring nPartitions (nPars) in HPE Superdome systems. The RMC provides the necessary control and management interfaces to define and manage nPars, ensuring proper allocation of resources and isolation of workloads.

Q41. Which statement about a new HPE SimpliVity deployment is true?
* New HPE SimpliVity deployments give customer flexible choice of hypervisor
* All new HPE SimpliVity models are based on AMD CPUs
* All new HPE SimpliVity models support deduplication and compression
* New HPE SimpliVity deployments are licensed per node not per physical socket

All new HPE SimpliVity models are designed with integrated deduplication, compression, and optimization capabilities. These features are fundamental to the HPE SimpliVity architecture, providing enhanced storage efficiency and performance. Deduplication and compression reduce the amount of data stored and transmitted, which improves the overall efficiency of data management in the hyper-converged infrastructure.

Q42. You are troubleshooting an HPE OneView server profile that presents a critical state. The server profile was configured with a Link Aggregation Group What should you check to fix the issue?
* if both FiexNICs are configured with the same speed
* If the logical enclosure is built on at least three HPE Synergy frames
* if both FiexNICs are connected to different networks
* if the logical enclosure is configured with redundant master modules

Q43. Your customer experienced some problems caused by outdated HPE Superdome Flex firmware. Which update method should they use to avoid these issues in the future?
* HPE OneView method for I/O firmware update procedure
* RMC CLI to update I/O and HPE Persistent Memory firmware
* HPE OneView IT HPE Persistent Memory firmware must be updated.
* HPE SUM if HPE Persistent Memory firmware must be updated

Q44. Your customer has an HPE Synergy frame equipped with a D3940 Storage Module. Each of the compute nodes has an appropriate storage controller Installed and two 12Gb SAS switches installed in the first fabric.

The customer reports that compute nodes cannot access the storage module. What should you verify first when troubleshooting this problem?
* If the D3940 module is imported in managed state that allows volume provisioning.
* If there Is a logical interconnect created based on the 12Gb SAS switches.
* If the D3940 storage module is property licensed through HPE OneView interface.
* If there is at least one ISCSI network configured that will provide access to the module.

When compute nodes cannot access the D3940 Storage Module in an HPE Synergy environment, the first thing to check is whether a logical interconnect has been created based on the 12Gb SAS switches. Logical interconnects are essential for defining the connection and communication pathways between the compute nodes and the storage module. Without a proper logical interconnect configuration, the compute nodes will not be able to access the storage module.

To prepare for the HP HPE0-S60 exam, candidates should have a solid understanding of HPE compute solutions, as well as experience working with HPE servers and related technologies. There are many resources available to help candidates prepare for HPE0-S60 exam, including study guides, practice exams, and online training courses. Candidates should also familiarize themselves with the exam format and content, and should practice answering sample questions to build their confidence and test-taking skills.

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