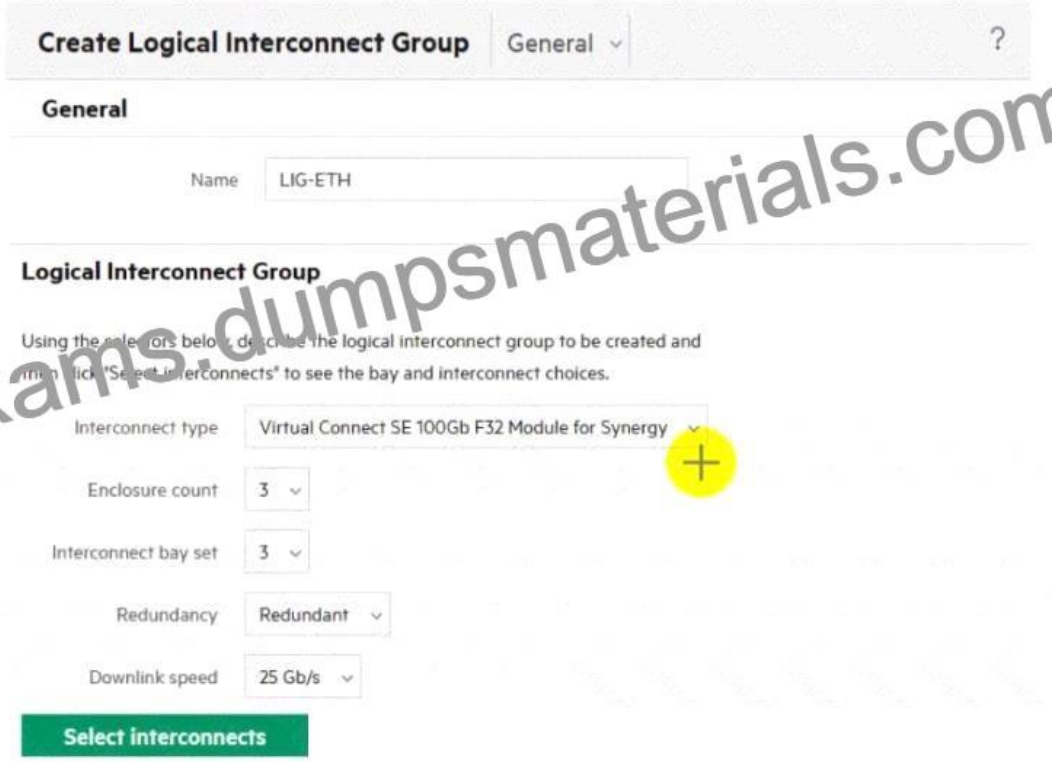
HPE0-S59 Actual Questions - Instant Download 81 Questions [Q18-Q32

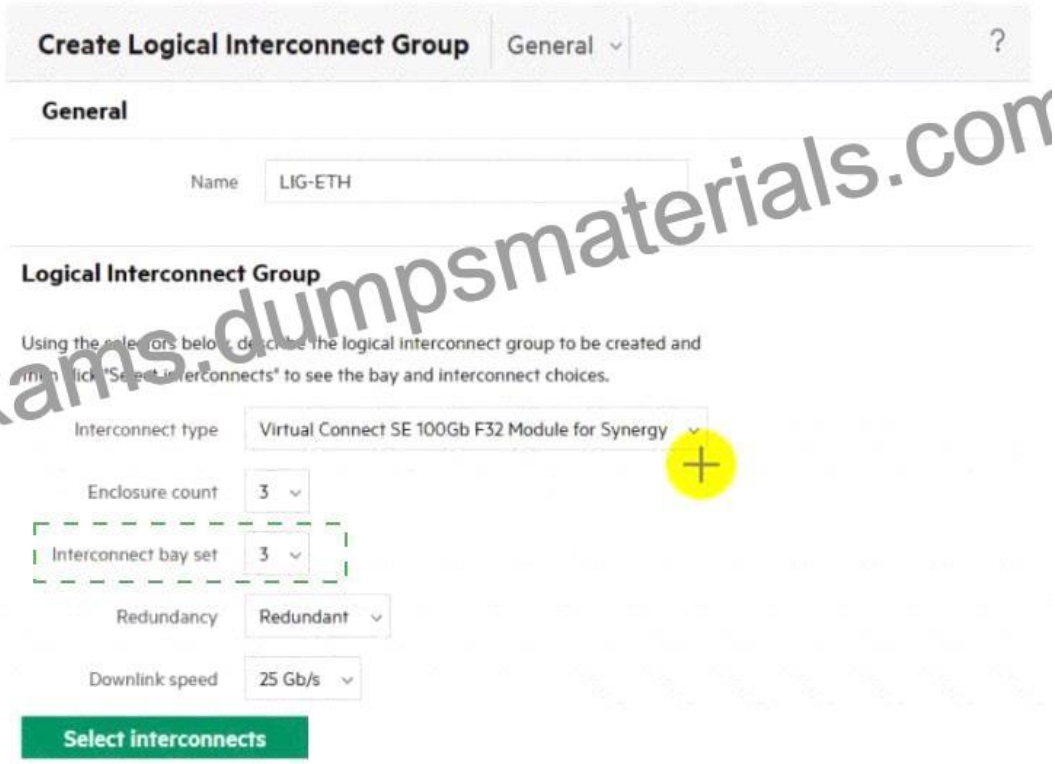
HPE0-S59 Actual Questions - Instant Download 81 Questions Download Free Latest Exam HPE0-S59 Certified Sample Questions

HPE0-S59 exam is a multiple-choice exam that covers a range of topics related to HPE compute solutions. These include HPE ProLiant servers, HPE SimpliVity hyperconverged solutions, HPE Synergy composable infrastructure, HPE OneView, HPE Integrated Lights Out (iLO), and HPE Smart Array Controllers. HPE0-S59 exam also covers important concepts related to HPE compute solutions, such as virtualization, cloud computing, and software-defined infrastructure.

HPE0-S59 certification exam is targeted towards IT professionals who are responsible for designing and implementing HPE compute solutions in their organization. This includes system administrators, network administrators, systems engineers, and IT consultants. HPE0-S59 exam aims to validate the candidate's understanding of HPE compute solutions and their ability to implement these solutions in a real-world environment.

NO.18 Click the drop-down menu that will allow you to define the location of the master modules within the logical interconnect group.





Explanation:

Click the drop-down menu next to”Interconnect bay set”.

To define the location of the master modules within the logical interconnect group, you need to select the appropriate interconnect bay set. The drop-down menu next to “Interconnect bay set” allows you to specify which bays the interconnect modules will be placed in, thereby determining the location of the master modules.

NO.19 What is a restriction of using a RoCE network?
* It is by default configured as an untagged network and cannot be a part of a network set.
* It does not support Private VLAN and Multicast VLAN.
* it is not supported with HPE Virtual Connect SE 40 GD F8 Module for HPE Synergy.
* It does not support smart link and private network features.

NO.20 Your customer wants to compare HPE Superdome Flex with HPE Superdome Flex 280.

Which statement about these two systems is true?
* Only HPE Superdome Rex 280 can be managed using HPE OneView
* Only HPE Superdome Flex supports HPE Persistent Memory
* Only HPE Superdome Flex 280 can support multiple nPars
* Only HPE Superdome Flex supports 32 sockets and 48TB of memory

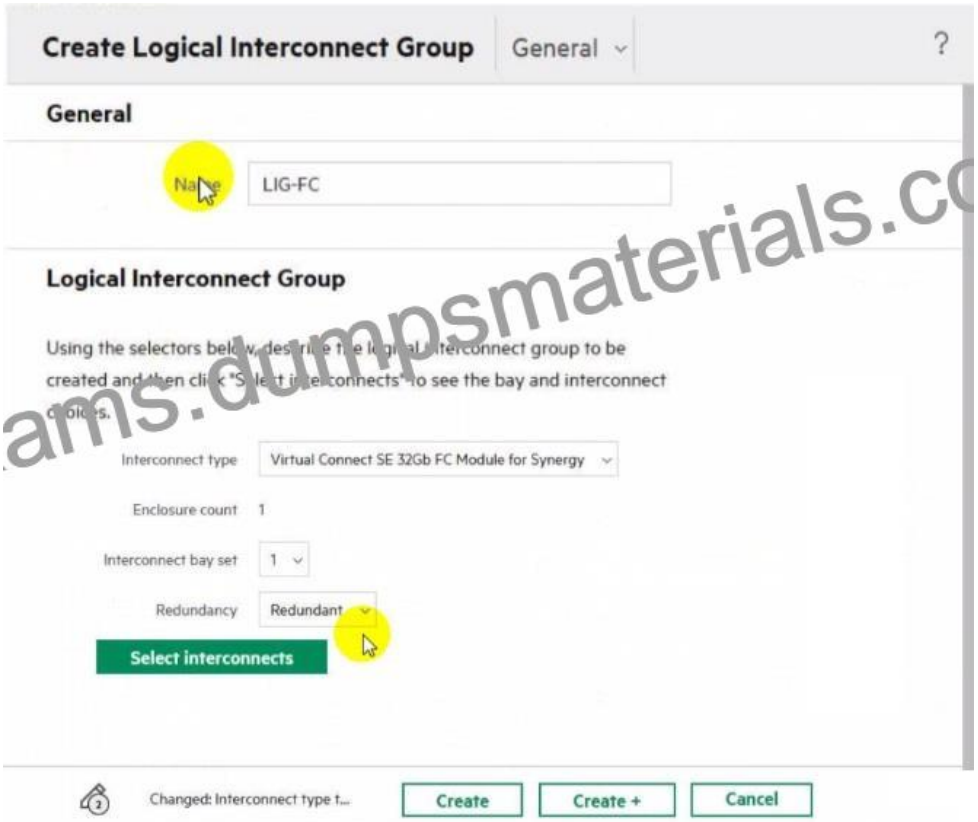
NO.21 Which statement about a new HPE SimpliVity deployment is true?
* New HPE SimpliVity deployments give customer flexible choice of hypervisor
* All new HPE SimpliVity models are based on AMD CPUs
* All new HPE SimpliVity models support deduplication and compression
* New HPE SimpliVity deployments are licensed per node not per physical socket

NO.22 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.

NO.23 Your customer wants to add a second HPE Synergy frame to an existing logical enclosure Based on a single HPE Synergy frame. The customer wants to use a highly available master setup.

Which procedures should De performed during the expansion process? (Select two.)
* Create a new logical interconnect group and enclosure group for two frames setup
* Create a new logical enclosure based on both HPE Synergy frames.
* Re-parent an existing enclosure group to the new logical interconnect group.
* Modify an existing logical interconnect to include second HPE Synergy frame.
* Move one of the master modules to the appropriate interconnect bay in the second frame.

NO.24 Refer to the exhibit.



Which statement about this logical interconnect group is true?
* Both modules are located in different frames for redundancy
* For an uplink set, ports from different modules can be selected
* interconnect modules are installed in interconnect bays 1 and 4
* An additional license is required to change the enclosure count

NO.25 As a result of the troubleshooting process, you recommend replacing, HPE Synergy Composer modules which HPE Synergy Composer 2 Why would you recommend this change?
* HPE Composer 1 running HPE OneView 5 2 or later can support only 12 frames within a single management nog
* HPE Composer 2 can support more than the maximum 21 frames that are supported with HPE Composer 1 and HPE OneView.
* HPE Composer 2 provides access to 105 interface that can be used for full management of HPE Composer 2 remotely
* HPE Composer 1 cannot support remote frames, which doubles the configuration and management procedures effort

HPE Composer 2 offers enhanced scalability compared to HPE Composer 1. While HPE Composer 1 and HPE OneView support up to 21 frames, HPE Composer 2 extends this limit, allowing for greater scalability and more efficient management of larger HPE Synergy environments. This makes HPE Composer 2 a suitable recommendation for customers needing to manage more than 21 frames.

NO.26 You configured a vVoI datastore using HPE Storage integration Pack for VMware vCenter.

Which storage object should you check using SSMC to verify whether vVol datastore is configured property?
* App Volume Set
* Storage Container
* Virtual Volume Set
* virtual Volume

When you configure a vVol datastore using the HPE Storage Integration Pack for VMware vCenter, the storage object to check in SSMC (HPE StoreServ Management Console) is the Storage Container. The Storage Container is a logical storage entity that houses virtual volumes (vVols) and represents the vVol datastore in the storage system. Verifying the Storage Container ensures that the vVol datastore is properly configured and managed.

NO.27 Which statement about HPE Apollo 2000 Gen10 Plus platform is true?
* It is equipped with HPE Persistent memory by default
* It can support a single processor only and up to 4 per chassis
* It is fully managed using HPE OneView including all connections
* It offers servers with AMD EPYC and Intel Xeon Scalable CPUs

NO.28 Your customer plans to deploy a VMware ESXi with HPE Synergy platform. They plan to use Distributed Switches and DRS cluster You are preparing a proposal with 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 the vSphere Standard licenses for each compute node

– one HPE D3940 Storage Modules with 40 SSDs – all required cables and options Which statement about this proposal is true?
* One HPE Virtual Connect SE 100Gb F32 Module for Synergy should be replaced with 50GD/S ILM
* vSphere Standard licenses should be replaced with Enterprise Pius licenses to enable requested features
* 2 additional HPE Synergy 480 Gen10 Plus compute modules can be added to this setup
* 20 SSD drives should be removed from this setup, as D3940 supports only 20 SSD or SAS drive.

NO.29 Your customer wants to add a second HPE Synergy frame to an existing logical enclosure Based on a single HPE Synergy frame. The customer wants to use a highly available master setup.

Which procedures should De performed during the expansion process? (Select two.)
* Create a new logical interconnect group and enclosure group for two frames setup
* Create a new logical enclosure based on both HPE Synergy frames.
* Re-parent an existing enclosure group to the new logical interconnect group.
* Modify an existing logical interconnect to include second HPE Synergy frame.
* Move one of the master modules to the appropriate interconnect bay in the second frame.

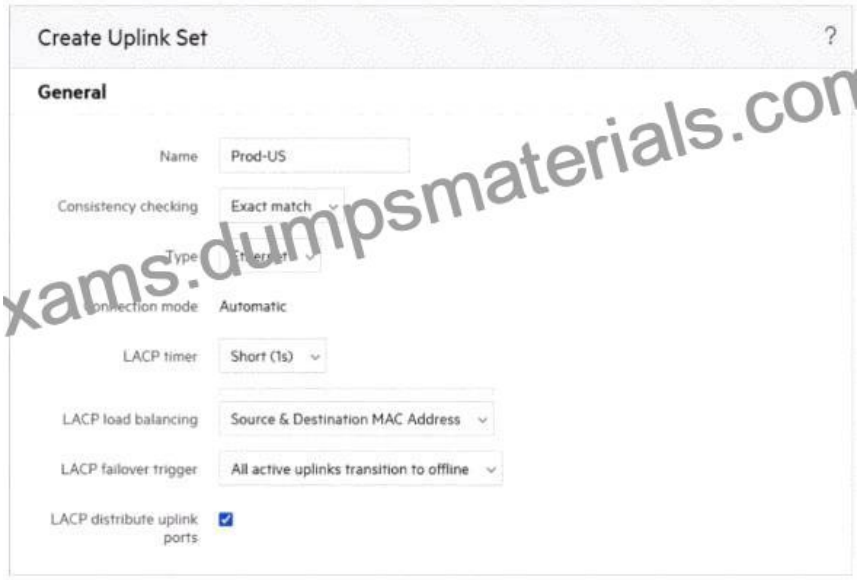
To expand an existing logical enclosure based on a single HPE Synergy frame to include a second frame and ensure a highly available master setup, the following steps should be performed:

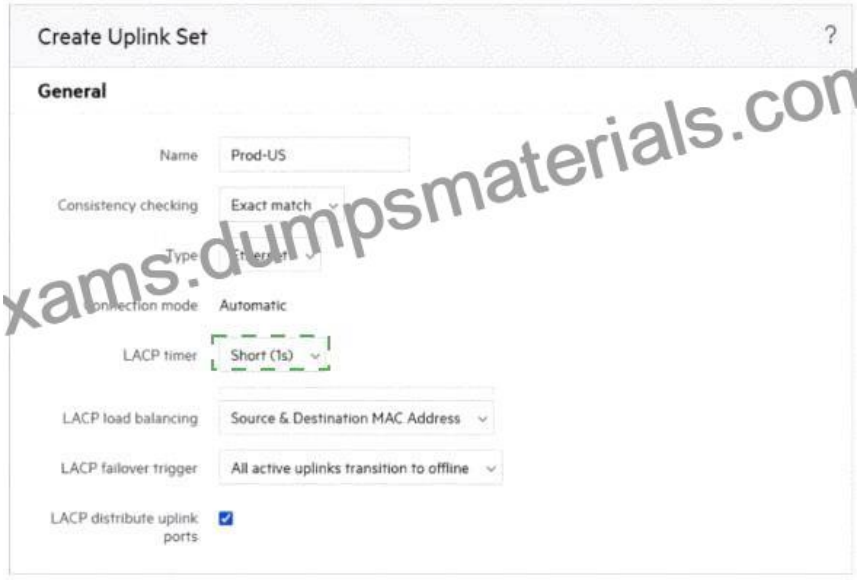
* Modify an existing logical interconnect to include the second HPE Synergy frame:This step involves updating the logical interconnect configuration to encompass the new frame, ensuring network connectivity and consistency across both frames.

* Move one of the master modules to the appropriate interconnect bay in the second frame:To achieve a highly available master setup, one of the master modules should be relocated to the second frame, providing redundancy and high availability for the management components.

NO.30 An HPE Synergy customer needs to prevent a timeout and loss of communication during an external switch firmware upgrade.

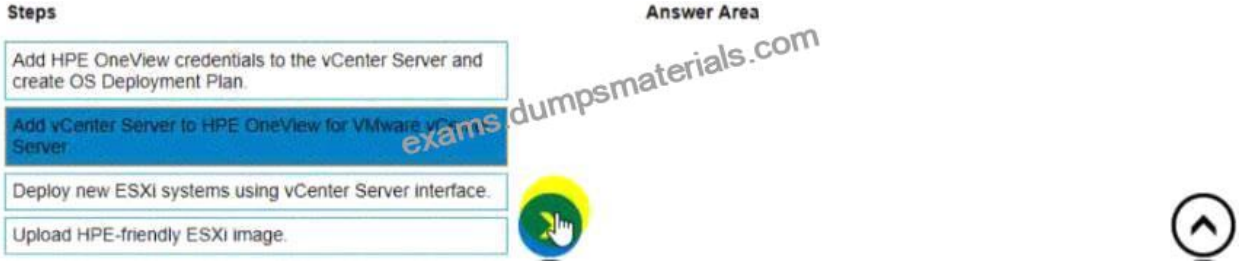
Click the parameter that the customer should configure within an uplink set to meet this requirement





NO.31 Your customer plans to use HPE OneView for VMware vCenter Server to deploy ESXi systems. They created a server profile template that they want to use in HPE OneView.

Put the steps required to configure HPE OneView for VMware vCenter Server on the left into their correct order on the right.



NO.32 A logical interconnect group can span on multiple HPE Synergy frames for which interconnect type?

* Brocade 32GB Fibre Channel Switch Module for HPE Synergy
* HPE virtual Connect SE 32 Gb FC Module for Synergy
* HPE Virtual Connect SE 100 Gb F32 Module tor Synergy
* HPE Synergy 12 Gb SAS Connection Module

A logical interconnect group in HPE Synergy is used to define a consistent network configuration across multiple frames. The HPE Virtual Connect SE 100 Gb F32 Module for Synergy allows for logical interconnect groups to span across multiple frames. This is because the 100 Gb module supports high-speed connectivity and the necessary infrastructure to maintain consistent network configurations over multiple frames, which is essential for scalable and flexible Synergy environments.