HP

Exam Questions HPE0-S59

HPE Compute Solutions

NEW QUESTION 1
Your customer has 6 logical enclosures spanning 18 HPE Synergy frames. The customer needs to add one more logical enclosure based on 5 HPE Synergy frames
How will this change impact the customer environment?

A. The customer can add a new logical enclosure to the existing setup because the maximum number of logical enclosures in a single management ring is not reached.
B. The customer has to expand the management ring capacity either by adding HPE Composer 2 modules or adding memory to reach 128GB per module.
C. The customer has to create a new management ring for new logical enclosure because the maximum number of frames m a single management ring is reached.
D. The customer can add a new logical enclosure to an existing setup once all required licenses are added lo HPE OneView and associated with the new frames.

Answer: A

NEW QUESTION 2
Match HPE SimpliVity team with the definition.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 3
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?

A. HPE ProLiant DL580 Gen10
B. HPE ProLiant OL380 Gen 10 Plus
C. HPE Synergy 480 Gen10 Plus
D. HPE Superdome Flex system

Answer: C

NEW QUESTION 4
Your customer plans to add four HPE Synergy frames to an existing management ring Ail installed frames are equipped with two 2-port FLM modules, while new frames will be equipped with 4-port FLM modules.
Which statement about mixing different FLM modules is true?

A. Existing 2-port FLM modules must be replaced with 4-port FLM modules
B. A management ring can contain mixed frame link module configurations
C. A management ring with mixed FLM modules cannot have more than 12 frames
D. Mixing different FLM modules is allowed if all of them have the same firmware version

Answer: C

NEW QUESTION 5
Your customer plans to use HPE Primera to boot HPE Synergy compute nodes. They currently have two HPE Virtual Connect SE 100Gb F32 Module for Synergy modules installed in the frame. The customer wants to use FC as a storage access protocol
What must be done to complete this task?

A. Enable FC primary and secondary boot on the modules through the HPE OneView interface
B. FC connectivity on the modules should be enabled through the service console by disabling FCoE.
C. Add FC upgrade licenses in HPE OneView that will enable FC connectivity for the modules
D. Enter both modules into a maintenance mode, then enable FC connectivity through CLI

Answer: B

NEW QUESTION 6
You configured a vVol 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?

A. App Volume Set
B. Storage Container
C. Virtual Volume Set
D. virtual Volume

Answer: C

NEW QUESTION 7
A logical interconnect group can span on multiple HPE Synergy frames for which interconnect type?

A. Brocade 32GB Fibre Channel Switch Module for HPE Synergy
B. HPE virtual Connect SE 32 Gb FC Module for Synergy
C. HPE Virtual Connect SE 100 Gb F32 Module tor Synergy
D. HPE Synergy 12 Gb SAS Connection Module

Answer: C

NEW QUESTION 8
Your customer reports mat an external FC boot volume for Windows server is visible four times in the Disk Management 1 online and 3 offline.
What should you do to resolve this issue?

A. Disable deduplication for this volume at the array level
B. Remove the offline disks using array management tools
C. Install and configure MPIO on me Windows system
D. Remove the offline disks using Windows Disk Management

Answer: C

NEW QUESTION 9
Your customer has the following HPE Synergy setup
- 3 HPE Synergy 12000 Frames
- 4 HPE Virtual Connect SE 100 Gb F32 Modules
- 2 HPE Synergy 50 GO Interconnect Link Modules
- 36 HPE Synergy 480 Gen10 Plus compute modules
- 2 HPE Composer 2 modules
Which statement about this setup is true?

A. To use all compute nodes, the customer must create at least two logical enclosures
B. To manage all frames, the customer must buy two additional HPE Composer 2 modules
C. The customer must buy 36 HPE OneView Advanced licenses to manage compute modules
D. The customer can add one D3940 storage Module to each of the frames

Answer: C

NEW QUESTION 10
What is a restriction of using a RoCE network?

A. It is by default configured as an untagged network and cannot be a part of a network set.
B. It does not support Private VLAN and Multicast VLAN.
C. it is not supported with HPE Virtual Connect SE 40 GD F8 Module for HPE Synergy.
D. It does not support smart link and private network features.

Answer: A

NEW QUESTION 10
Match each HPE Synergy logical component with the definition.

Component		Definition
Enclosure group		Acts as a recipe for creating a group that represents the available networks, uplink sets, and interconnect settings for a set of physical interconnects in a set of enclosures.
Logical enclosure		A single administrative entity that consists of the configuration for a set of interconnects in a single enclosure or a frame link topology.
Logical interconnect		A logical resource that defines a consistent configuration for an enclosure or a set of enclosures making up a logical enclosure.
Logical interconnect group		Contains the configuration intended for a set of physical enclosures.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Component		Definition
Enclosure group	Logical interconnect group	Acts as a recipe for creating a group that represents the available networks, uplink sets, and interconnect settings for a set of physical interconnects in a set of enclosures.
Logical enclosure	Logical interconnect	A single administrative entity that consists of the configuration for a set of interconnects in a single enclosure or a frame link topology.
Logical interconnect	Enclosure group	A logical resource that defines a consistent configuration for an enclosure or a set of enclosures making up a logical enclosure.
Logical interconnect group	Logical enclosure	Contains the configuration intended for a set of physical enclosures.

NEW QUESTION 12
Your customer plans to deploy HPE OneView for VMware vCenter Server together with HPE Storage Integration Pack for VMware vCenter. The customer wants to use them to manage HPE Synergy Gen10 compute modules. HPE ProLiant Gen 10 servers and an MSA array.
Which statement about compatibility of the existing environment with the planned software components is true?

A. Both HPE Synergy Gen10 full-height compute module plugins will require a license
B. HPE OneView for VMware vCenter Server does not support standalone HPE ProLiant servers
C. To use the required plugins HPE ProLiant Gen10 systems must be managed using HPE OneView
D. HPE Storage integration Pack for VMware vCenter does not support MSA arrays

Answer: B

NEW QUESTION 15
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.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 16

Click the drop-down menu that will allow you to define the location of the master modules within the logical interconnect group.

Create Logical Interconnect Group — General

General

Name	LIG-ETH

Logical Interconnect Group

Using the selectors below, describe the logical interconnect group to be created and then click "Select interconnects" to see the bay and interconnect choices.

Interconnect type	Virtual Connect SE 100Gb F32 Module for Synergy
Enclosure count	3
Interconnect bay set	3
Redundancy	Redundant
Downlink speed	25 Gb/s

Select interconnects

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 17

Which tool can be used to evaluate me health of an HPE Oneview appliance before proceeding with an appliance updated.

A. HPE Composer Maintenance Console
B. HPE OneView Update Readiness Checker
C. HPE OneView Global Dashboard
D. HPE OneView Firmware Compliance Report

Answer: A

NEW QUESTION 21

Which compute node parameters are captured within server hardware type?

A. Number of the CPUs
B. installed operating system
C. Mezzanine card configuration
D. Size of the memory Installed

Answer: B

NEW QUESTION 24

Refer to the exhibit.

Logical JBODs 1

+ Create Logical JBOD

	Name ▲	Number of physical drives
●	Logical -JBOD	1

✓ **Logical-JBOD** Overview ⌄ ⇄

General >

Description	none
State	Configured
Drive enclosure	● CZ204400XB. bay 11
Used by	none
Number of physical drives	1
Drive technology	SAS HDD
Minimum drive size	600 GB
Maximum drive size	600 GB
Erase on delete	Yes

Drives >

	Bay ▲	●	Drive Enclosure	Model	Type	Capaci.,
▶	19	●	CZ204400XB. bay 11	EG000600JWJNH	SAS HDD	600 GB

Which statement about this logical JBOD is true?

A. This logical JBOD can be connected to multiple systems to formulate a snared datastore.
B. After deleting this logical JBOD drives will he blocked for 12h m case this JBOD must be re-created
C. After deleting this logical JBOD, its drives w not be available until a clean-up procedure 6 done
D. This logical JBOD can be presented to the compute nodes in a different frame.

Answer: C

NEW QUESTION 26
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?

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

Answer: B

NEW QUESTION 29
Match each HPE OneView network type with its definition.

Network Type		Definition
Internal network		A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.
Tagged network		A network in which any tagged packets are dropped and forwarding is done by a MAC address.
Tunnel network		A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.
Untagged network		A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Network Type		Definition
Internal network	Untagged network	A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.
Tagged network	Tagged network	A network in which any tagged packets are dropped and forwarding is done by a MAC address.
Tunnel network	Tunnel network	A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.
Untagged network	Internal network	A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

NEW QUESTION 32
Which HPE Virtual Connect feature allows an administrator to suppress excessive inbound multicast broadcast and destination lookup failure (OLF) packets?

A. Pause flood protection
B. Loop protection
C. LLDP tagging
D. Storm control

Answer: D

NEW QUESTION 33
Click the area within the iLO management interface that will allow you to access workload Advisor.
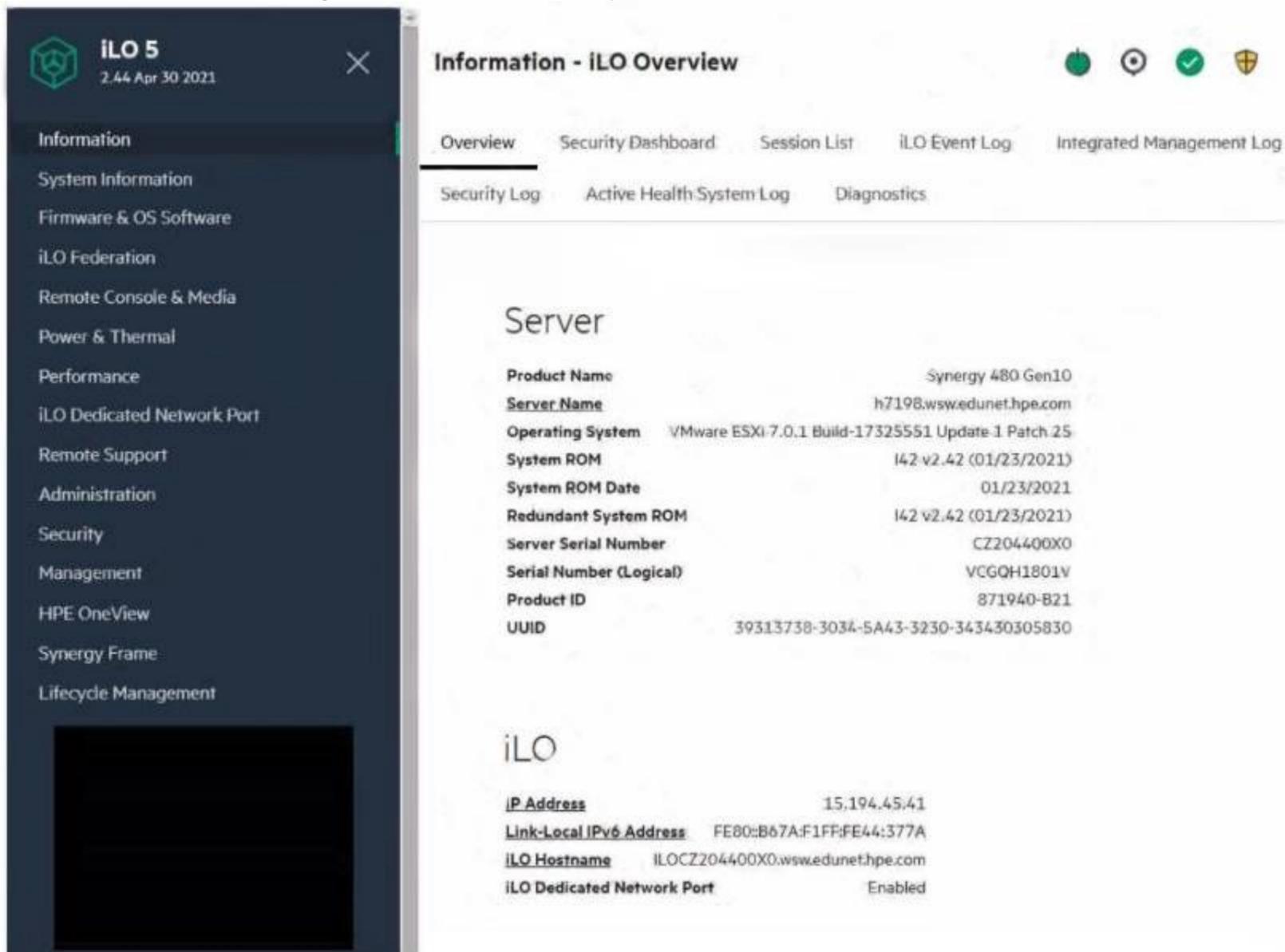
A. Mastered
B. Not Mastered

Answer: A

Explanation:
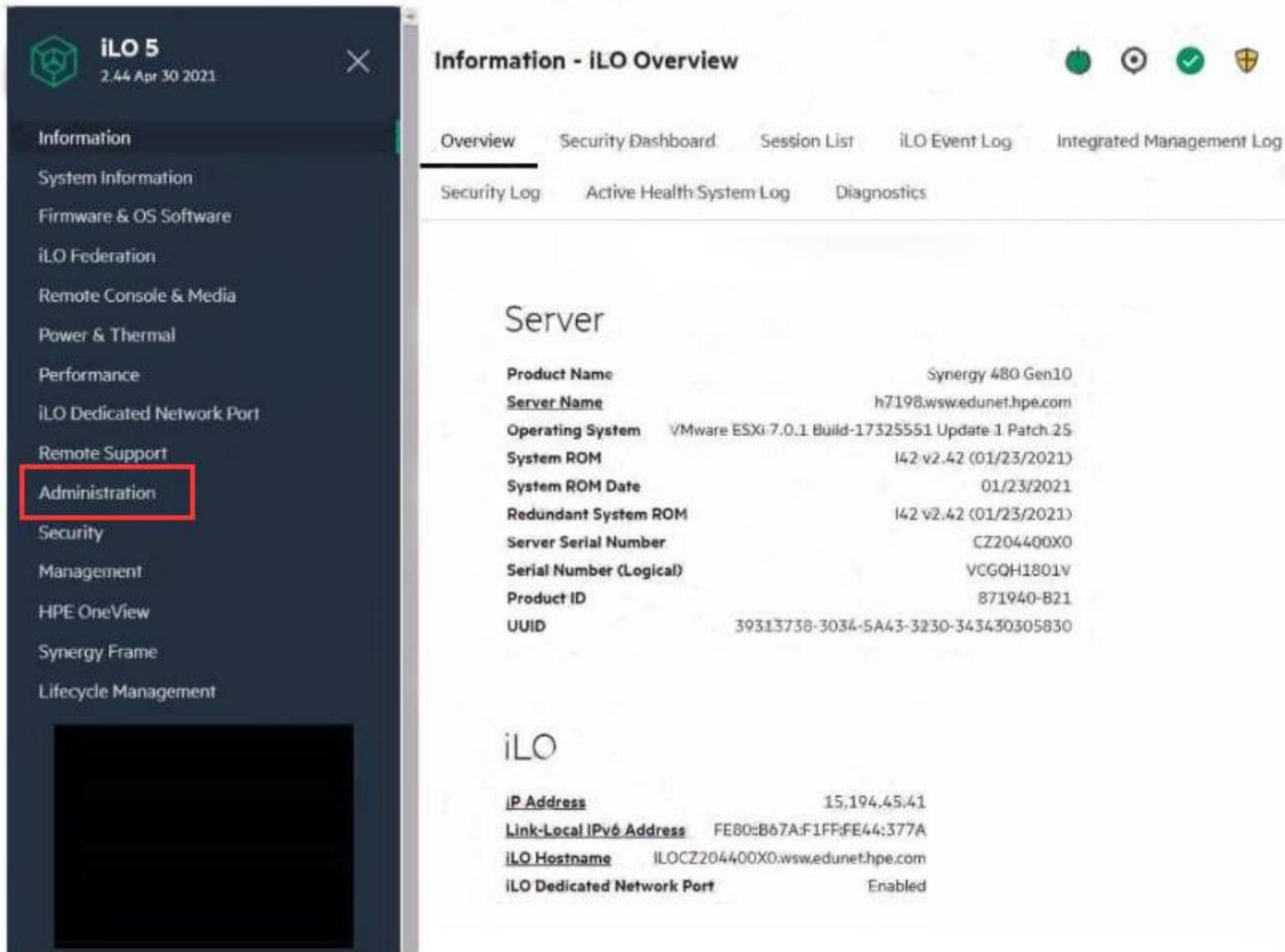
NEW QUESTION 37
An administrator tries to open iLO interlace from HPE OneView Instead of being automatically logged in a login prompt displays
Where should you start the troubleshooting process?

A. At the iLO interface to verify whether the ILO Advanced license is properly applied
B. At HPE OneView Interface to verify whether the server is In the maintenance mode
C. At the iLO interface to verify whether the SSO certificate is removed from an iLO.
D. At HPE OneView Interface to verify whether the iLO processor is disabled

Answer: A

NEW QUESTION 39
Which statement about login redistribution is true?

A. Login redistribution is available only If HPE Primera or HPE Alletra is connected directly to the HPE Synergy frame
B. Login redistribution is a licensed feature and the number of licenses required depends on the number of active ports
C. Login redistribution is supported only on the HPE Synergy Virtual Connect SE 32Gb FC Modules
D. Login redistribution is used for login balancing when they are not distributed evenly over the FC links

Answer: C

NEW QUESTION 42
Refer to the exhibit.

Create Logical Interconnect Group   General ⌄   ?

General

Name	LIG-ETH

Logical Interconnect Group

Using the selectors below, describe the logical interconnect group to be created and
then click "Select interconnects" to see the bay and interconnect choices.

Interconnect type	Virtual Connect SE 100Gb F32 Module for Synergy ⌄
Enclosure count	3 ⌄
Interconnect bay set	3 ⌄
Redundancy	Redundant ⌄
Downlink speed	25 Gb/s ⌄

Select interconnects

Changed: Name to "LIG-ETH"   Create   Create +   Cancel

Which statement about this logical interconnect group is true?

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

Answer: C

NEW QUESTION 44
You modified a logical interconnect group mat is used to configure logical interconnects in five different logical enclosures. What will be the impact of that change?

A. All physical interconnects from affected logical interconnects will be placed in a maintenance mode
B. All physical interconnects from the affected logical interconnects must he rebooted to activate the new configuration
C. All logical interconnects configured using this logical Interconnect group will report inconsistency
D. All logical interconnects configured using this logical interconnect group will be automatically updated

Answer: A

NEW QUESTION 46
Your customer plans to deploy ESXi systems to HPE Synergy and HPE ProLiant servers using HPE OneView for VMware vCenter Server.
Which statement about HPE OneView for VMware vCenter Server functionality is true for this environment?

A. HPE ProLiant servers need an HPE OneView for VMware vCenter Server license for full functionality
B. Individual systems can be added to HPE OneView for VMware vCenter Server through an ILO management processor
C. HPE Synergy requires HPE Composer 2 for full functionality of HPE OneView for VMware vCenter Server
D. Only systems managed using HPE Oneview can use HPE Oneview for VMware vCenter Server functionalities

Answer: A

NEW QUESTION 50
Which statement about HPE Apollo 2000 Gen10 Plus platform is true?

A. It is equipped with HPE Persistent memory by default

B. It can support a single processor only and up to 4 per chassis
C. It is fully managed using HPE OneView including all connections
D. It offers servers with AMD EPYC and Intel Xeon Scalable CPUs

Answer: B

NEW QUESTION 53
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