

HP

Exam Questions HPE0-S59

HPE Compute Solutions



NEW QUESTION 1

What is one of the benefits of using HPE Composer 2?

- A. HPE Composer 2 has 128GB of memory and 4 AMD CPUs to improve performance of the management system
- B. HPE Composer 2 modules are required to manage HPE virtual Connect SE 100Gb F32 Modules for Synergy
- C. The administrator can access an HPE Synergy Composer 2 appliance remotely to perform First Time Setup
- D. A pair of HPE Composer 2 modules can manage 42 frames, compared to 21 frames managed by HPE Composer

Answer: A

NEW QUESTION 2

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.



- 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 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 5

Your customer reports that they cannot deploy HPE Synergy compute nodes using HPE OneView for VMware vCenter Server (HPE OV4VC). What should you check during troubleshooting process?

- A. If HPE OneView credentials are added in vCenter Server
- B. If any compute nodes are added to the vCenter Server
- C. If the HPE OneView instance is integrated with HPE OV4VC.
- D. If vCenter Server is licensed in the HPE OneView interface

Answer: B

NEW QUESTION 6

Your customer reports that 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 the Windows system
- D. Remove the offline disks using Windows Disk Management

Answer: C

NEW QUESTION 7

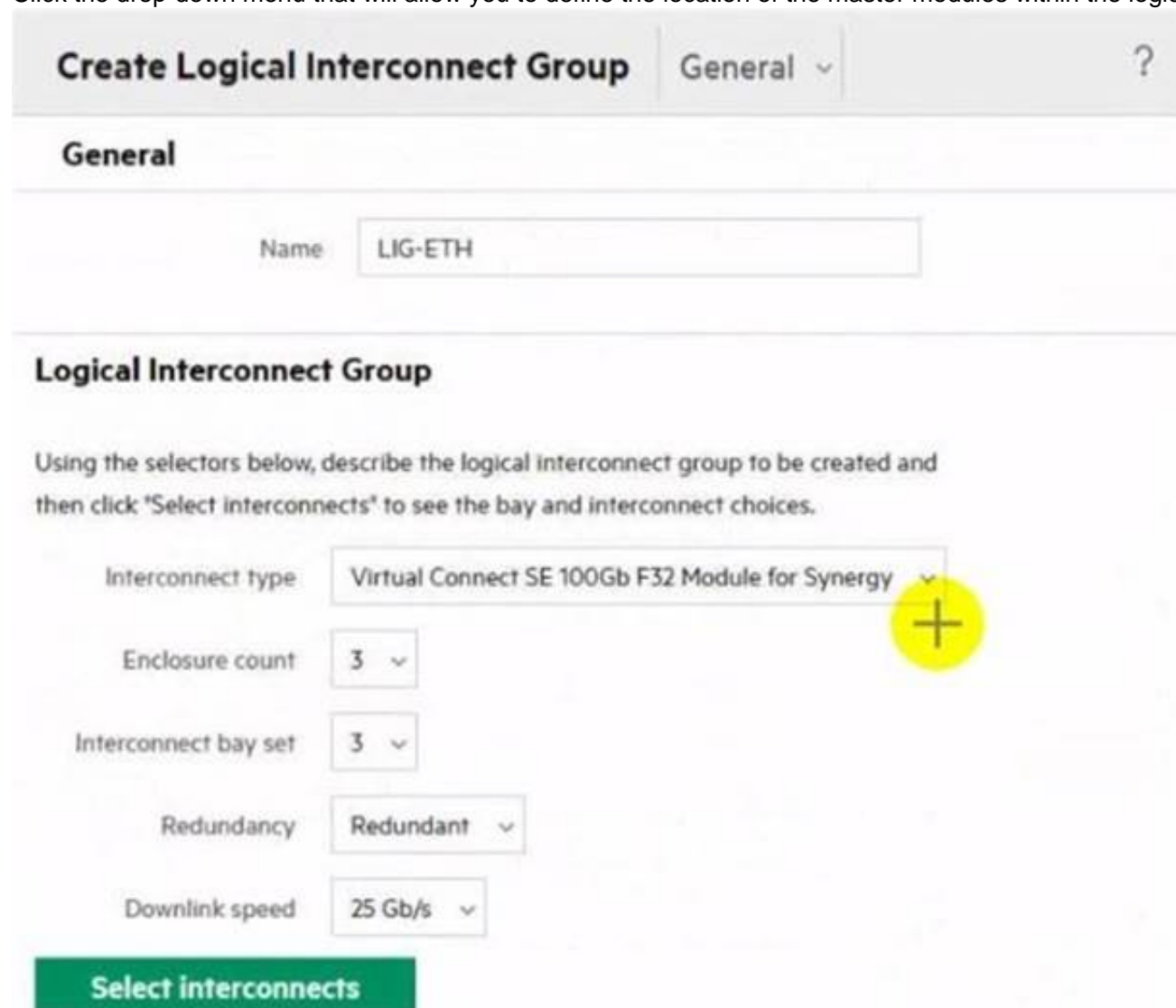
What is a restriction of using a RoCE network?

- 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 8

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 9

Which statement about an HPE Oneview support dump is true?

- A. Appliance support dump by default contains a logical enclosure support dump
- B. Support dump is a binary file that can be opened only in a dedicated application
- C. Support dump can be created if HPE Virtual Connect modules are installed in the frame
- D. Preview support dump is available only when creating an appliance support dump

Answer: B

NEW QUESTION 10

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

- 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 10

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 13

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 D3940 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 14

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 24 TB of physical memory. Which HPE compute system meets this customer's requirements?

- A. HPE ProLiant DL380 Gen 10 Plus
- B. HPE Synergy 480 Gen10 Plus
- C. HPE ProLiant DL560 Gen10
- D. HPE Superdome Flex 280

Answer: A

NEW QUESTION 18

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 | A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks. |
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NEW QUESTION 19

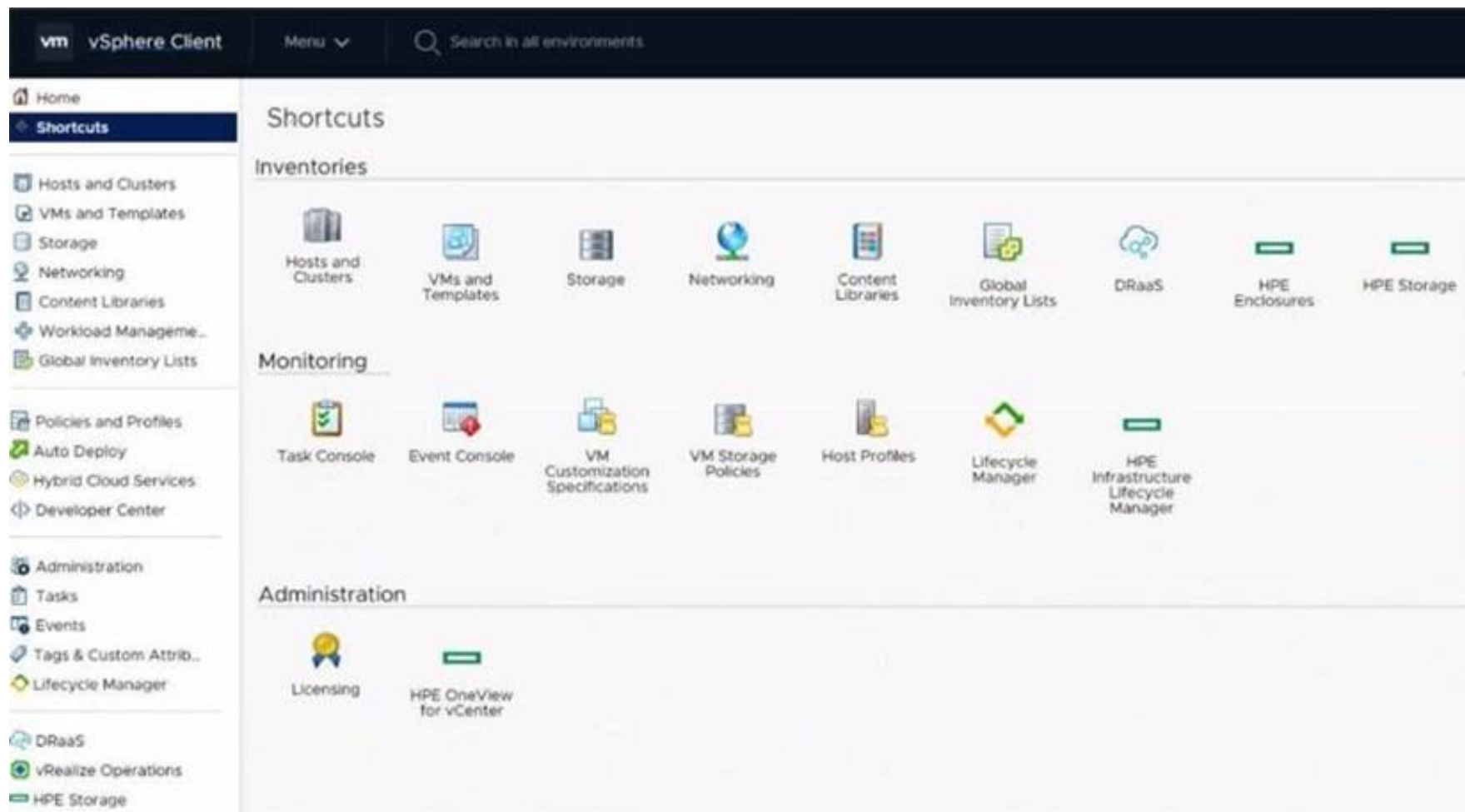
You plan to configure a Link Aggregation Group (LAG) for two connections within a server profile for a compute node running an ESXi system. What is required from the VMware side to enable LAG?

- A. Virtual Distributed Switch
- B. vSphere Standard license
- C. Load balancing cluster
- D. Dedicated VMKernel port

Answer: D

NEW QUESTION 24

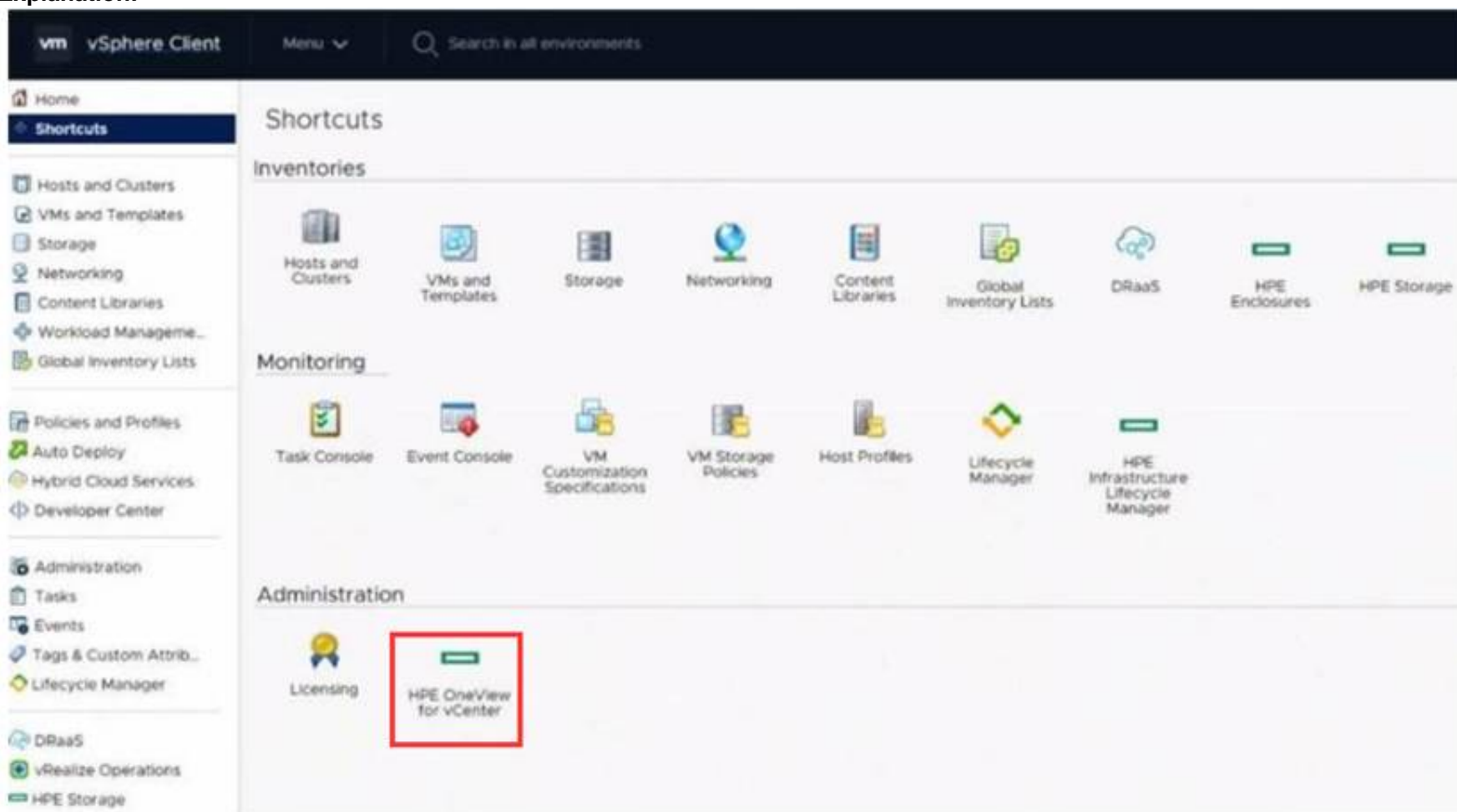
Click the option that will allow you to change the ESXi image used in an OS Deployment Plan.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 27

Your customer added a new Ethernet network in HPE Oneview mat is used to manage their HPE Synergy platform. When the customer tries to connect one of the compute nodes to this network through the server profile, this network is not available. What must be done to fix this issue?

- A. Check the Logical Enclosure settings and verify if the maximum number of networks allowed for this LE is reached.
- B. To make this network available to use in the server profile, the customer must enable the Smart Link feature within network definition.
- C. The newly created network must be added to the uplink set within the LIG, and Logical interconnect configuration must be updated from the LIG.
- D. Check within the server profile which server hardware is used and perform the Refresh operation on thiscompute node to get the latest adapter information.

Answer: C

NEW QUESTION 30

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

2

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 Synergy frame
- D. To use interconnect bay set 3, all compute nodes must be half-height

Answer: C

NEW QUESTION 31

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