

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 in 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 to HPE OneView and associated with the new frames.

Answer: A

NEW QUESTION 2

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 3

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 4

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?

- A. One HPE Virtual Connect SE 100Gb F32 Module for Synergy should be replaced with 50GD/S ILM
- B. vSphere Standard licenses should be replaced with Enterprise Plus licenses to enable requested features
- C. 2 additional HPE Synergy 480 Gen10 Plus compute modules can be added to this setup
- D. 20 SSD drives should be removed from this setup, as D3940 supports only 20 SSD or SAS drive.

Answer: B

NEW QUESTION 5

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 6

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 7

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 8

In the past a customer experienced a networking issue where network ports went down and came back up in quick succession. Which HPE Virtual Connect SE 100 GD F32 Module for HPE Synergy feature can be configured to disable such ports?

- A. Pause flood protection
- B. sFlow
- C. Storm control
- D. Port flap protection

Answer: B

NEW QUESTION 9

Which statement about HPE Superdome Flex 280 is true?

- A. It supports 2 to 8 sockets in 2-socket increments.
- B. it cannot be managed using HPE OneView.
- C. It must be equipped with at least 768 GB of memory.
- D. It can support up to two nPars with an external RMC.

Answer: C

NEW QUESTION 10

Your customer plans to deploy VMware ESXi 7 0 U2 and they are looking for a hardware platform mat wilt allow them to use up to 24 TB of physical memory. Which HPE compute system meets this customer's requirements?

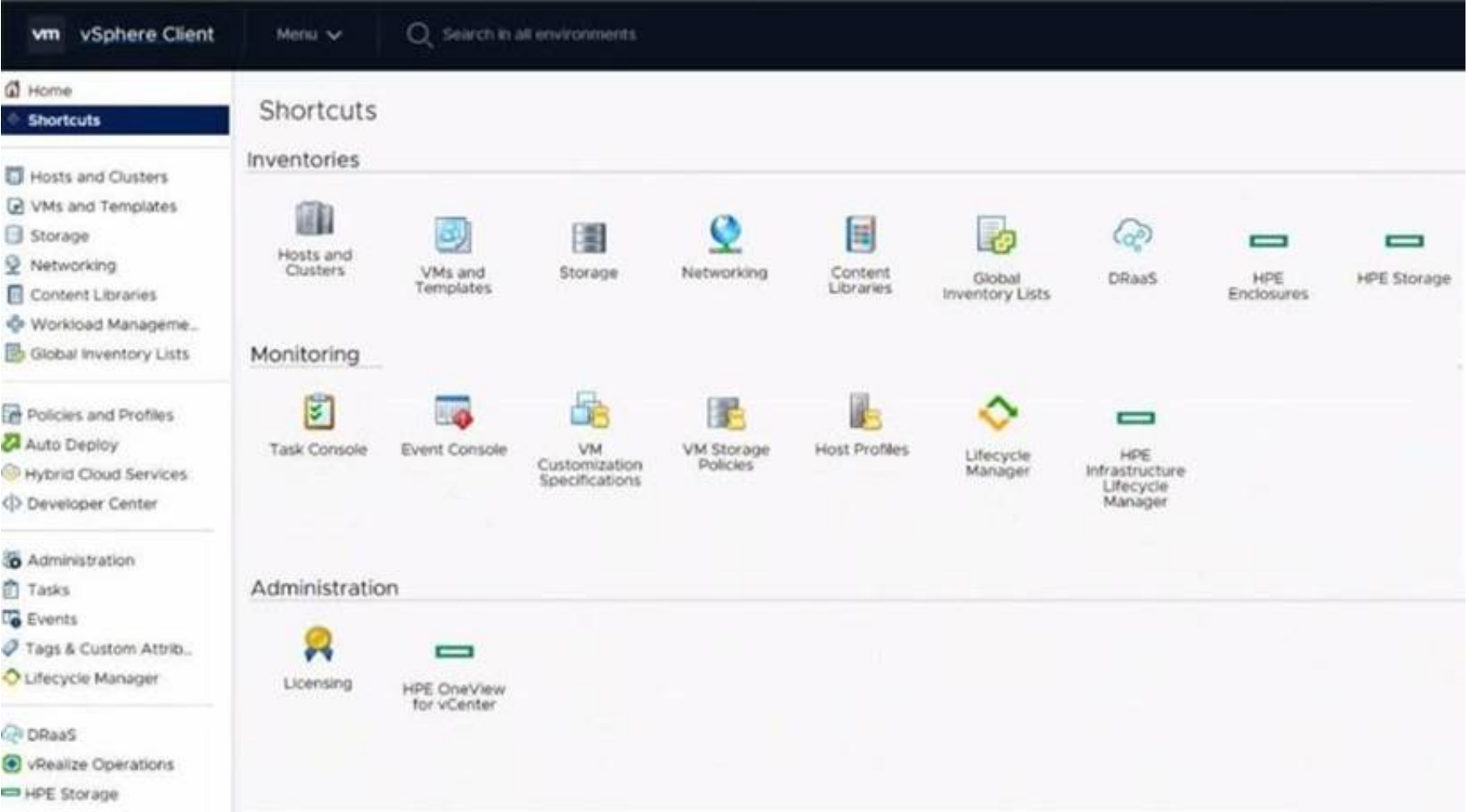
- A. HPE ProLiant DL380 Gen 10 Plus
- B. HPE Synergy 480 Gen10 Plus
- C. HPE ProLiant DL560 Gen10

D. HPE Superdome Flex 280

Answer: A

NEW QUESTION 10

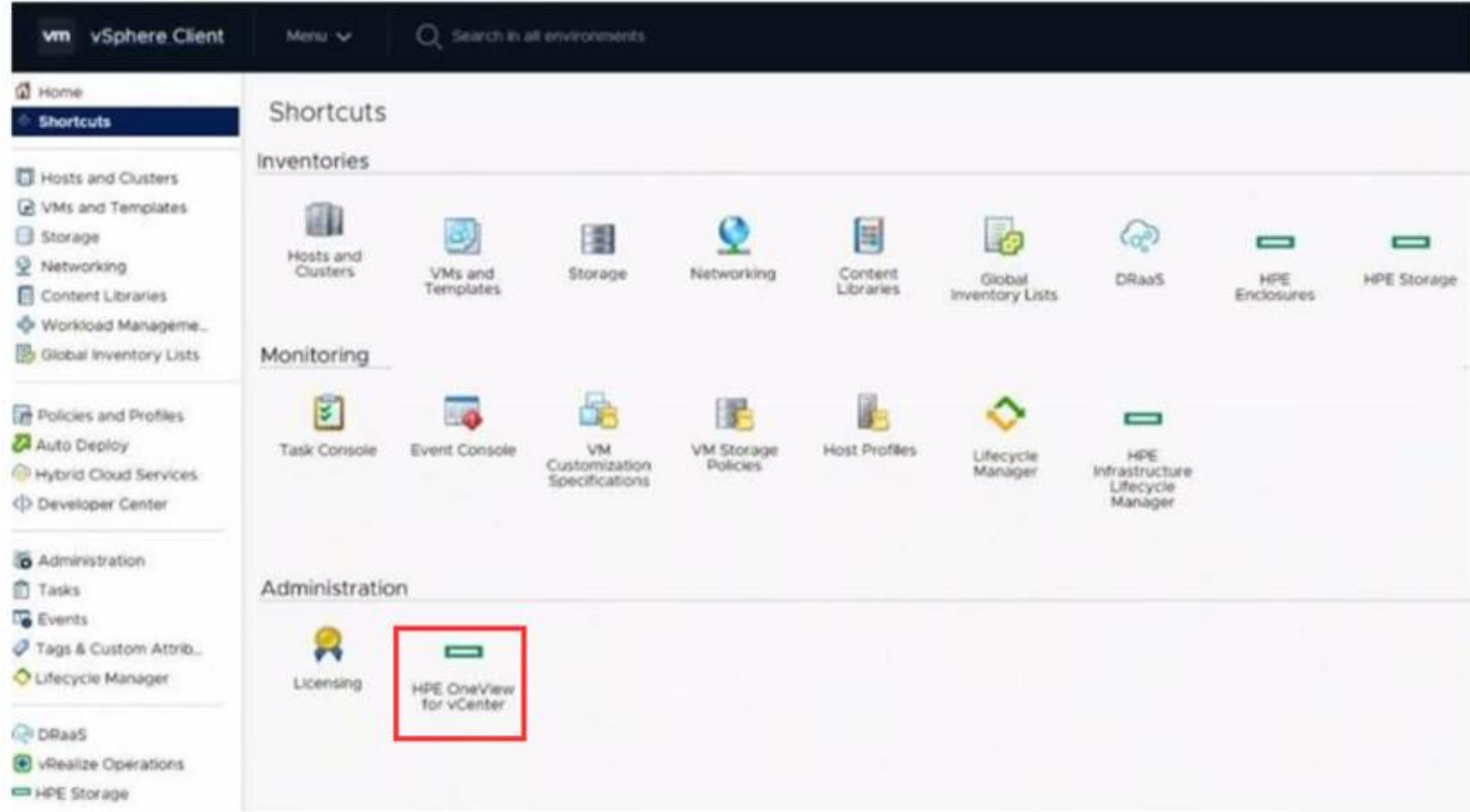
Click the option that will allow you to change the ESXI image used In an OS Deployment Plan.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 14

Your customer has me following HPE Synergy setup

- Three frames fully populated with HPE Synergy 480 Gen10 Plus modules and 25Gb/s downlink speed formulating a single logical enclosure
- Two HPE Virtual Connect SE 100Gb F32 Module for Synergy
- Four HPE Synergy 50Gb interconnect Link Module
- Six HPE Synergy Virtual Connect SE 32Gb FC Modules The customer needs to add a frame.

Which statement about the expansion of this setup is true?

- A. The additional frame must have HPE Virtual Connect FC modules installed

- B. The customer can grow the existing logical enclosure up to 5 frames
- C. The customer has to create a new logical enclosure for the additional frame
- D. The additional frame cannot have 12Gb SAS connection modules installed

Answer: C

NEW QUESTION 18

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?

- A. If the D3940 module is imported in managed state that allows volume provisioning.
- B. If there is a logical interconnect created based on the 12Gb SAS switches.
- C. If the D3940 storage module is properly licensed through HPE OneView interface.
- D. If there is at least one iSCSI network configured that will provide access to the module.

Answer: A

NEW QUESTION 22

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 23

Which statement about the SY480 Gen10 Plus Compute Module is true?

- A. It cannot be mixed with Gen9 compute modules in the same frame.
- B. It supports 8 memory channels and memory DIMMs of up to 256GB.
- C. It only supports NVDIMM Persistent Memory.
- D. It supports 3rd Gen AMD EPYC Server Processors with 64 cores.

Answer: C

NEW QUESTION 26

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 29

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