

HPE0-S59 Dumps

HPE Compute Solutions

<https://www.certleader.com/HPE0-S59-dumps.html>



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

Match HPE SimpliVity team with the definition.

Term	Definition
Arbiter	Non-hyperconverged servers that can exist in an HPE SimpliVity environment and provide additional compute capacity while consuming the storage provided by the hyperconverged nodes.
Compute node	Provides centralized management and events end-point for vCenter.
Intelligent Workload Optimizer	Integrates with VMware Distributed Resources Scheduler to ensure optimal placement of the VM compute resources.
Management Virtual Controller	Facilitates communication between nodes and resolves state conflicts to ensure service continuity.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Term	Definition
Arbiter	Non-hyperconverged servers that can exist in an HPE SimpliVity environment and provide additional compute capacity while consuming the storage provided by the hyperconverged nodes.
Compute node	Provides centralized management and events end-point for vCenter.
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NEW QUESTION 3

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 4

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 an 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 5

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 properly?

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

Answer: C

NEW QUESTION 6

Your customer plans to setup an HPE Synergy solution based on SY480 Gen10 compute nodes with the following connectivity options - SAS connectivity installed in the first fabric - FC connectivity Installed in the second fabric - Ethernet connectivity installed in the third fabric.

Which statement regarding this setup is true?

- A. Each compute node must have at least 768GB of memory installed
- B. Interconnect modules that provide SAS connectivity should be moved to the third fabric
- C. Each interconnect module in each fabric must be properly licensed in HPE OneView
- D. Compute nodes must have a second CPU installed to access the second fabric.

Answer: A

NEW QUESTION 7

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 8

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 9

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

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

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 +

Enclosure count

Interconnect bay set

Redundancy

Downlink speed

Select interconnects

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create Logical Interconnect Group
General ▾ ?

General

Name

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 +

Enclosure count

Interconnect bay set

Redundancy

Downlink speed

Select interconnects

NEW QUESTION 10

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 11

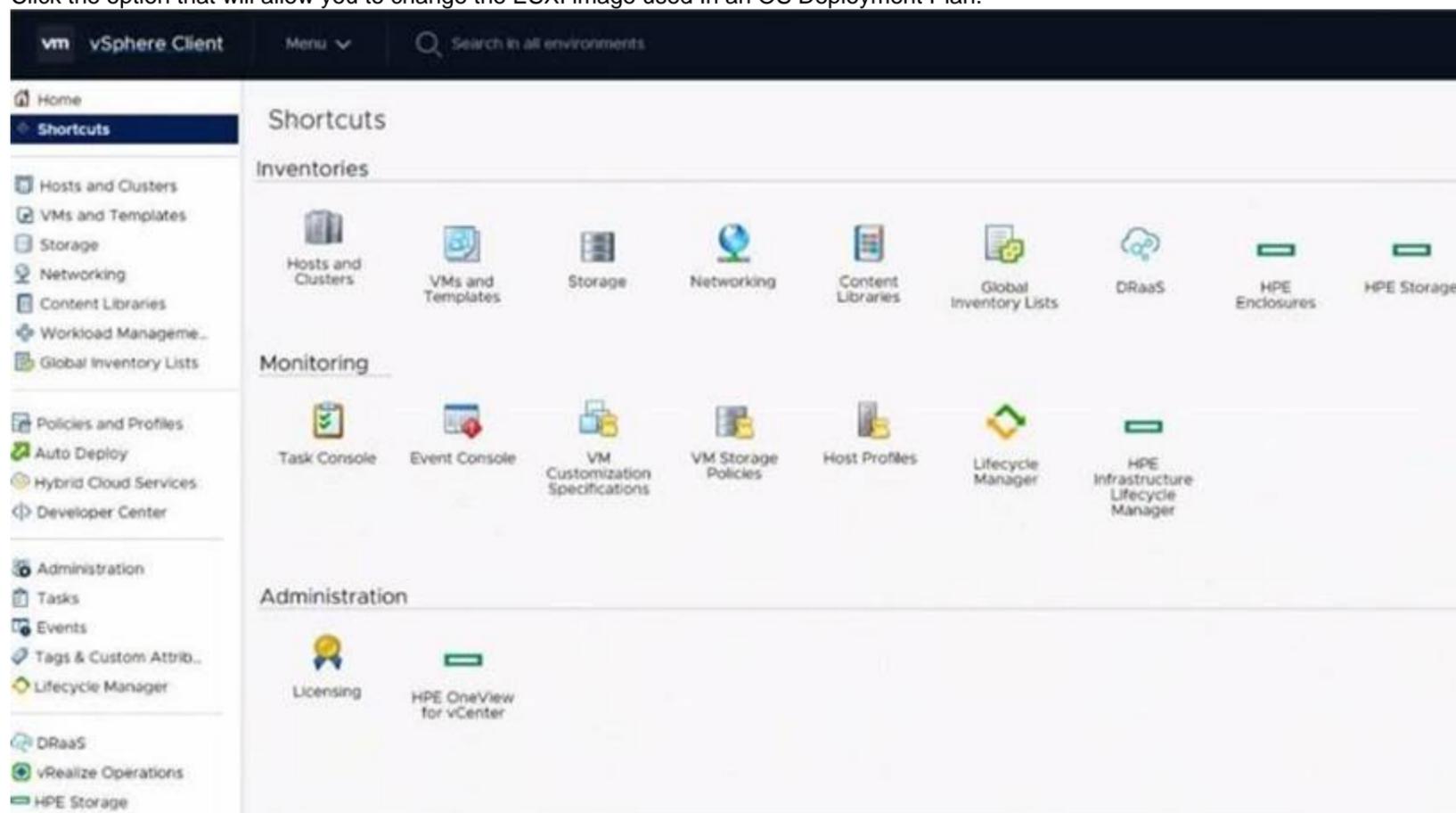
Your customer wants to compare HPE Superdome Flex with HPE Superdome Flex 280. Which statement about these two systems is true?

- A. Only HPE Superdome Rex 280 can be managed using HPE OneView
- B. Only HPE Superdome Flex supports HPE Persistent Memory
- C. Only HPE Superdome Flex 280 can support multiple nPars
- D. Only HPE Superdome Flex supports 32 sockets and 48TB of memory

Answer: A

NEW QUESTION 13

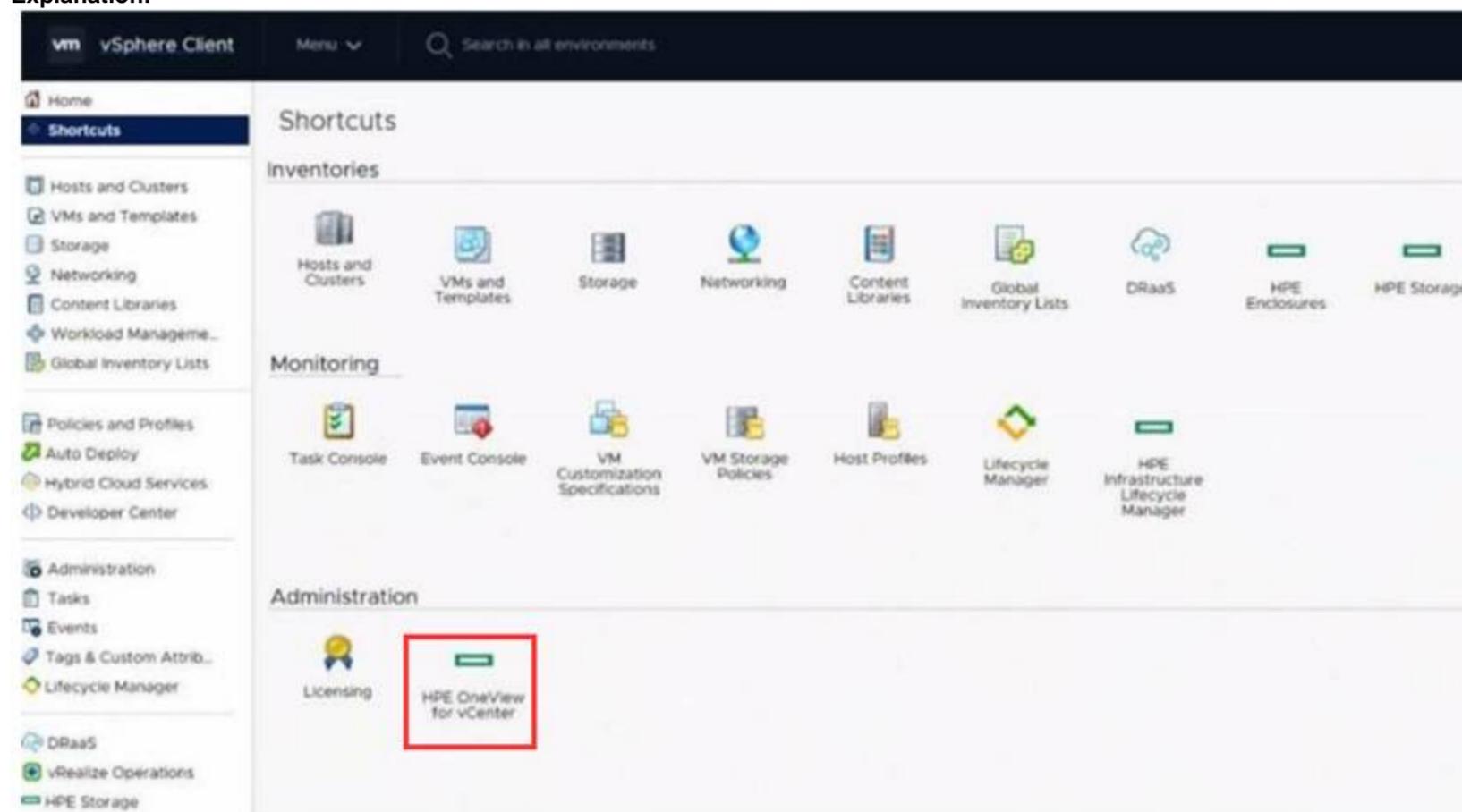
Click the option that will allow you to change the ESXI image used In an OS Deployment Plan.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 18

Which statement about HPE OneView milestone releases is true?

- A. A milestone release is a release which must be installed on HPE Composer to support current version of the Service Pack for Synergy
- B. A milestone release is a release that is published when HPE releases new hardware components to immediately support new systems
- C. A milestone release is available for selected partners that give access to HPE OneView features which are not officially announced.
- D. A milestone release is a release with an enhanced update architecture that is a prerequisite prior to updating to a subsequent release.

Answer: A

NEW QUESTION 22

Your customer has the 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 23

An administrator tries to open iLO interface 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 28

Which statement about a new HPE SimpliVity deployment is true?

- A. New HPE SimpliVity deployments give customer flexible choice of hypervisor
- B. All new HPE SimpliVity models are based on AMD CPUs
- C. All new HPE SimpliVity models support deduplication and compression
- D. New HPE SimpliVity deployments are licensed per node not per physical socket

Answer: C

NEW QUESTION 29

Your customer plans to deploy HPE Superdome Flex and configure two nPars, each based on two chassis. Which components must be included in the proposal to meet the customer's needs?

- A. Rack Management Controller for nPar management
- B. HPE Superdome Flex Grid licenses enabling connectivity between chassis
- C. At least four HPE Persistent Memory DIMMs per nPar
- D. One base chassis and three expansion chassis with licenses

Answer: D

NEW QUESTION 31

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?

- A. if both FlexNICs are configured with the same speed
- B. If the logical enclosure is built on at least three HPE Synergy frames
- C. if both FlexNICs are connected to different networks
- D. if the logical enclosure is configured with redundant master modules

Answer: A

NEW QUESTION 36

Refer to the exhibit.

Create Logical Interconnect Group
General ▾
?

General

Name

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

Enclosure count

Interconnect bay set

Redundancy

Select interconnects

🔔
Changed: Interconnect type t...

Create
Create +
Cancel

Which statement about this logical interconnect group is true?

- A. Both modules are located in different frames for redundancy
- B. For an uplink set, ports from different modules can be selected
- C. interconnect modules are installed in interconnect bays 1 and 4
- D. An additional license is required to change the enclosure count

Answer: D

NEW QUESTION 41

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

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

Enclosure count

Interconnect bay set

Redundancy

Downlink speed

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

Answer: C

NEW QUESTION 47

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 AMO EPYC Server Processors with 64 cores.

Answer: C

NEW QUESTION 51

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