

## HPE0-S59 Dumps

## HPE Compute Solutions

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



**NEW QUESTION 1**

Your customer needs to move an application from an HPE Synergy 480 Gen10 Compute Module to an HPE Synergy 660 Gen 10 Compute Module. The 480 has a switch that has been manually zoned outside of HPE OneView.

What must the customer do before migrating the application?

- A. Migrate the application to a Logical JBOD and connect it to the new server
- B. Copy the server profile and assign the clone to the new hardware
- C. Edit the server profile and change server hardware type
- D. Create a new server profile template and apply to the new hardware

**Answer: C**

**NEW QUESTION 2**

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 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**

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 for Synergy
- D. HPE Synergy 12 Gb SAS Connection Module

**Answer: C**

**NEW QUESTION 6**

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 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**

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 9**

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 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 15**

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 16**

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 20**

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 21**

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 24**

Which statement about the HPE D3940 storage module is true?

- A. SATA drives require redundant 10 adapters to be installed in this module
- B. Up to five modules can be installed in a single frame with Gen10 servers
- C. it is configured through CLI available from HPE Synergy console
- D. Only one type of drives (SATA, SAS, SSD) can be installed in each module

**Answer: C**

**NEW QUESTION 25**

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

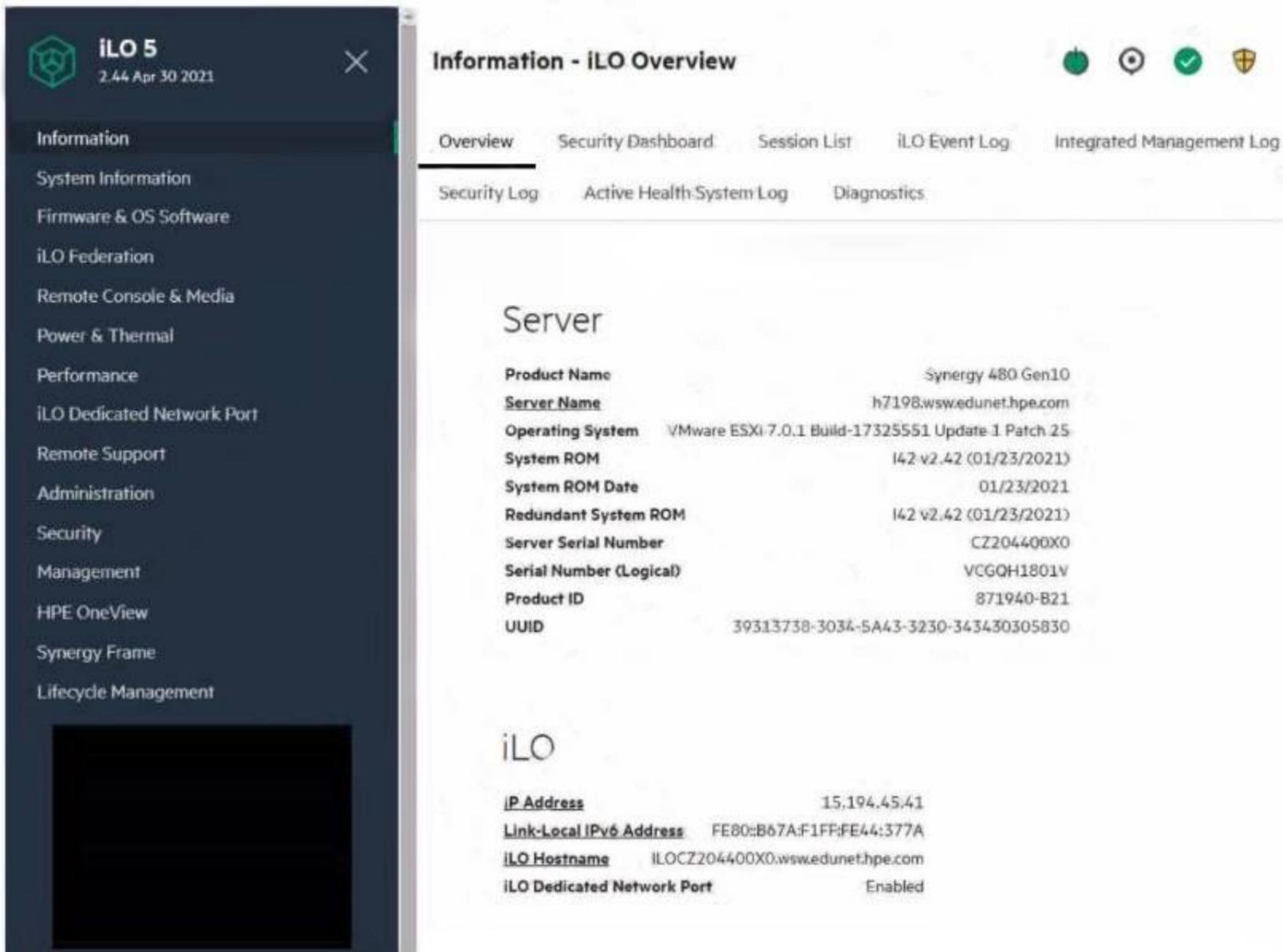
- A. Only HPE Superdome Flex 280 can be managed using HPE OneView
- B. Only HPE Superdome Flex supports HPE Persistent Memory
- C. Only HPE Superdome Flex 280 can support multiple nPars
- D. Only HPE Superdome Flex supports 32 sockets and 48TB of memory

**Answer:**

A

**NEW QUESTION 29**

Click the area within the iLO management interface that will allow you to access workload Advisor.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

The screenshot shows the HPE iLO 5 web interface. On the left, a dark sidebar contains a menu with 'Administration' highlighted in a red box. The main content area is titled 'Information - iLO Overview' and displays server details under the 'Server' section. The 'iLO' section is also visible at the bottom of the main content area.

Server	
Product Name	Synergy 480 Gen10
Server Name	h7198.wswedunet.hpe.com
Operating System	VMware ESXi 7.0.1 Build-17325551 Update 1 Patch 25
System ROM	I42 v2.42 (01/23/2021)
System ROM Date	01/23/2021
Redundant System ROM	I42 v2.42 (01/23/2021)
Server Serial Number	CZ204400X0
Serial Number (Logical)	VCGQH1801V
Product ID	871940-B21
UUID	39313738-3034-5A43-3230-343430305830

iLO	
IP Address	15.194.45.41
Link-Local IPv6 Address	FE80::B67A:F1FF:FE44:377A
iLO Hostname	ILOCZ204400X0.wswedunet.hpe.com
iLO Dedicated Network Port	Enabled

**NEW QUESTION 34**

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 38**

Your customer wants to add dedicated Fibre Channel connectivity to the HPE Synergy frame running HPE Synergy 480 Gen10 compute modules, each with one CPU socket populated. Currently they use two 12 Gb SAS switches and two HPE Virtual Connect SE 100Gb F32 Modules for HPE Synergy installed in third fabric. What must be done to enable dedicated FC connectivity for this HPE Synergy frame?

- A. A second CPU must be installed for all HPE Synergy 480 Gen10 compute nodes.
- B. For Brocade switches, a logical interconnect group must be created in HPE OneView.
- C. For VC-FC modules, all of server facing ports must be properly licensed.
- D. SAS switches must be moved to second fabric and FC modules installed in the first one.

**Answer: D**

**NEW QUESTION 42**

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 47**

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 51**

Your customer added a new Ethernet network in HPE Oneview that 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 this compute node to get the latest adapter information.

**Answer:** C

**NEW QUESTION 53**

What is a limitation when creating a server profile?

- A. BIOS settings can be changed only when UEFI optimized is selected as boot mode
- B. ILO management is limited to the integration with Active Directory or LDAP
- C. Administrator cannot define more than 8 connections within a server profile
- D. It is not possible to create shared volumes on demand through a server profile

**Answer:** B

**NEW QUESTION 55**

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 60**

Your customer experienced some problems caused by outdated HPE Superdome Flex firmware. Which update method should they use to avoid these issues in the future?

- A. HPE OneView method for I/O firmware update procedure
- B. RMC CLI to update I/O and HPE Persistent Memory firmware
- C. HPE OneView IT HPE Persistent Memory firmware must be updated.
- D. HPE SUM if HPE Persistent Memory firmware must be updated

**Answer:** B

**NEW QUESTION 63**

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 65**

You modified a logical interconnect group that 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 be 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 69**

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 73**

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 76**

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