

# HP

## Exam Questions HPE0-S59

HPE Compute Solutions



### 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

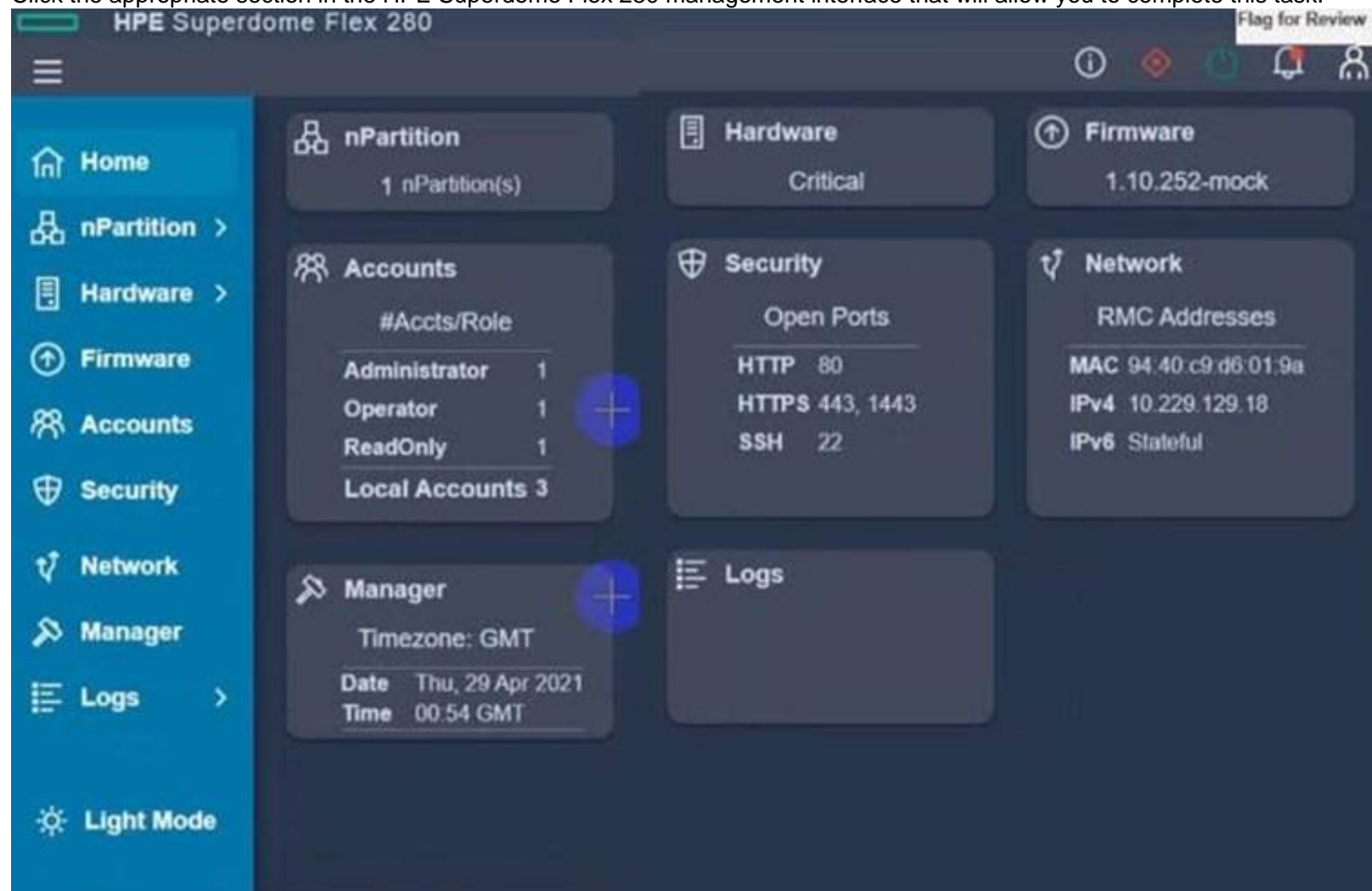
Your customer plans to add four HPE Synergy frames to an existing management ring. All installed frames are equipped with two 2-port FLM modules, while new frames will be equipped with 4-port FLM modules.  
 Which statement about mixing different FLM modules is true?

- 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 3

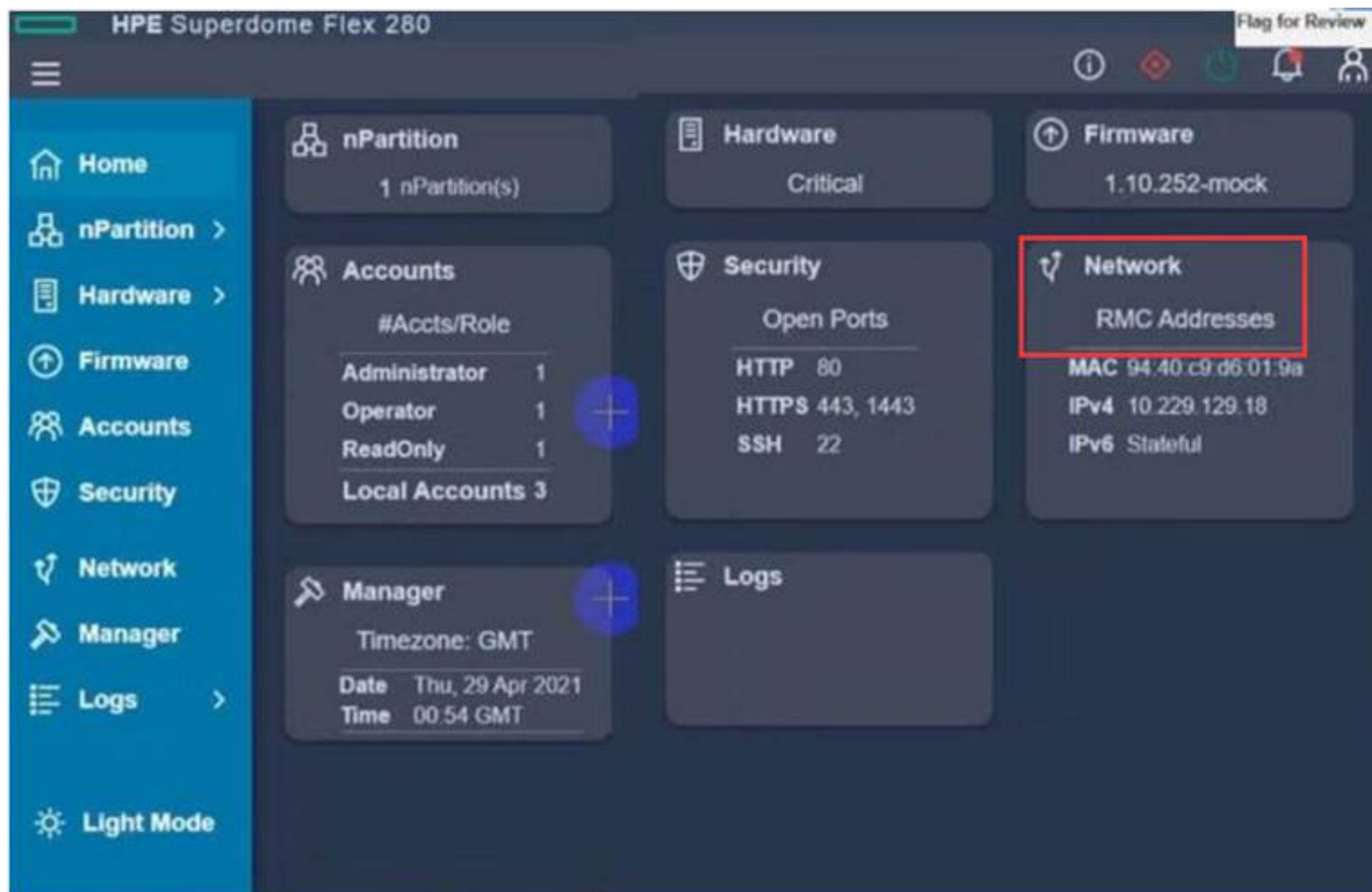
After deploying HPE Superdome Flex 280 you need to check Core Analysis Engine (CAE) Log.  
 Click the appropriate section in the HPE Superdome Flex 280 management interface that will allow you to complete this task.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



#### NEW QUESTION 4

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 5

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 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 Gb 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.
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Logical interconnect group	Logical enclosure	Contains the configuration intended for a set of physical enclosures.

NEW QUESTION 9

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 10

You need to configure a RoCE network to enable lossless networking for HPE J2000 Flash Enclosure support Which interconnects are required to support this connection? (Select two.)

- A. HPE Virtual Connect SE 40Gb F8 Module for HPE Synergy
- B. HPE Virtual Connect SE 16Gb FC Module for HPE Synergy
- C. HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy
- D. HPE Virtual Connect SE 32Gb FC Module for HPE Synergy
- E. Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy
- F. Brocade 32Gb Fibre Channel SAN Switch Module for HPE Synergy

Answer: BD

NEW QUESTION 10

Your customer has an HPE Synergy platform deployed and managed using HPE OneView. The customer also has HPE Superdome Flex with RMC deployed They plan to deploy a second nPar and HPE Superdome Flex 280 They plan to manage new components using HPE OneView What must be done to achieve this goal?

- A. The customer must use IL05 to add HPE Superdome Flex systems to HPE OneView
- B. The customer should deploy an HPE OneView appliance for HPE Superdome Flex management
- C. The customer must add a second Rack Management Controller for HPE Superdome Flex 280
- D. The customer has to add HPE Superdome Flex to the HPE OneView used to manage HPE Synergy



Answer: C

NEW QUESTION 12

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

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.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Steps

Create a logical enclosure.

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Create server profile templates and server profiles

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Answer Area

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Create a logical enclosure.

Create an enclosure group.

Create server profile templates and server profiles

Define all required networks.

NEW QUESTION 15

Which tool can be used to evaluate the 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 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 19

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 21

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	Capacity
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 shared datastore.
- B. After deleting this logical JBOD drives will be blocked for 12h in case this JBOD must be re-created
- C. After deleting this logical JBOD, its drives will not be available until a clean-up procedure is done
- D. This logical JBOD can be presented to the compute nodes in a different frame.

Answer: C

#### NEW QUESTION 26

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
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#### NEW QUESTION 31

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 34

Your customer plans to use HPE OneView for VMware vCenter Server to deploy ESXi systems. They created a server profile template that they want to use in HPE OneView.

Put the steps required to configure HPE OneView for VMware vCenter Server on the left into their correct order on the right.

**Steps**

**Answer Area**

- Add HPE OneView credentials to the vCenter Server and create OS Deployment Plan.
- Add vCenter Server to HPE OneView for VMware vCenter Server
- Deploy new ESXi systems using vCenter Server interface.
- Upload HPE-friendly ESXi image.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Steps**

**Answer Area**

- Add HPE OneView credentials to the vCenter Server and create OS Deployment Plan.
- Add vCenter Server to HPE OneView for VMware vCenter Server
- Deploy new ESXi systems using vCenter Server interface.
- Upload HPE-friendly ESXi image.



#### NEW QUESTION 39

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

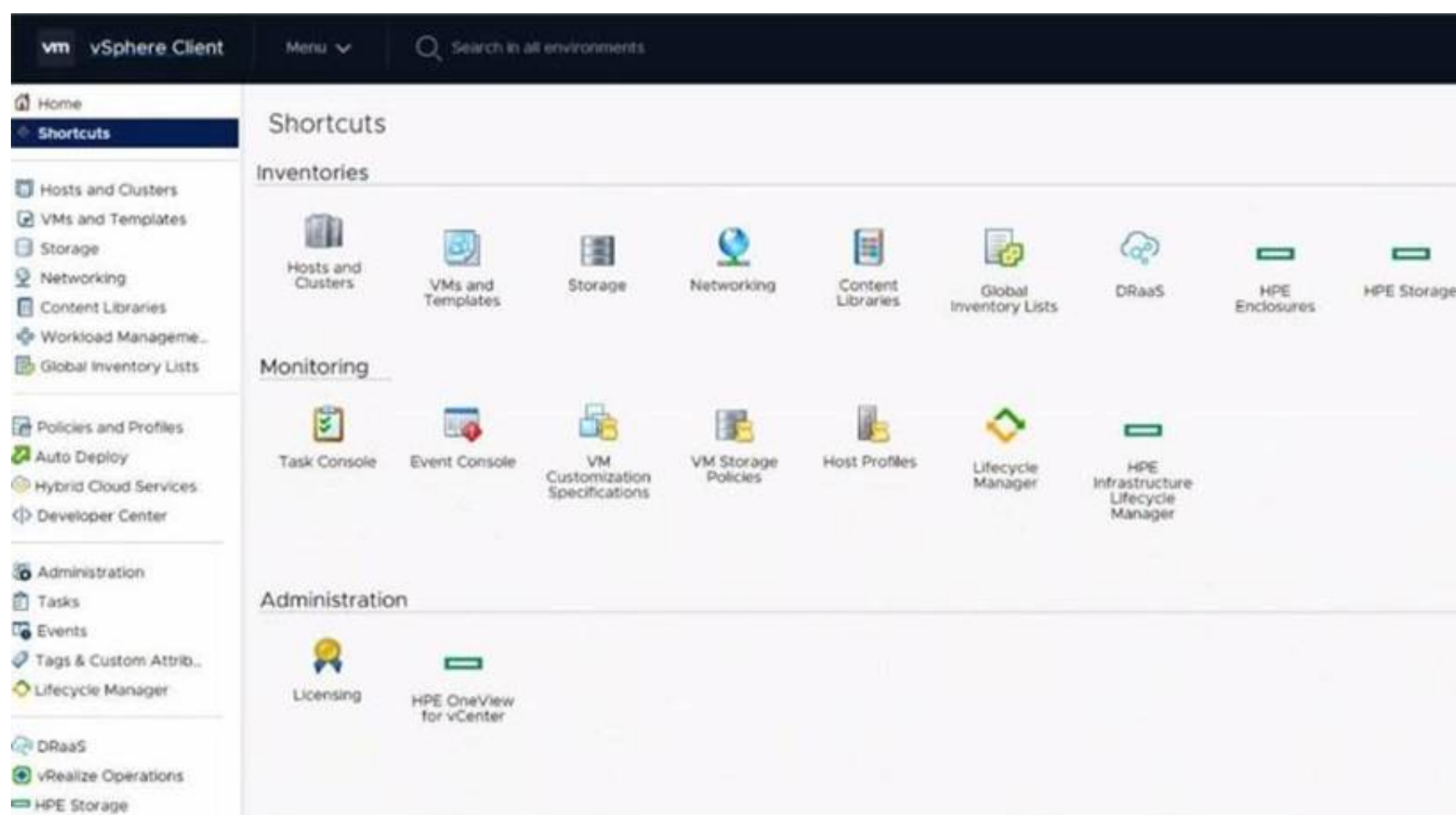
- A. Only HPE Superdome Rex 280 can be managed using HPE OneView
- B. Only HPE Superdome Flex supports HPE Persistent Memory
- C. Only HPE Superdome Flex 280 can support multiple nPars
- D. Only HPE Superdome Flex supports 32 sockets and 48TB of memory

**Answer: A**

#### NEW QUESTION 42

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

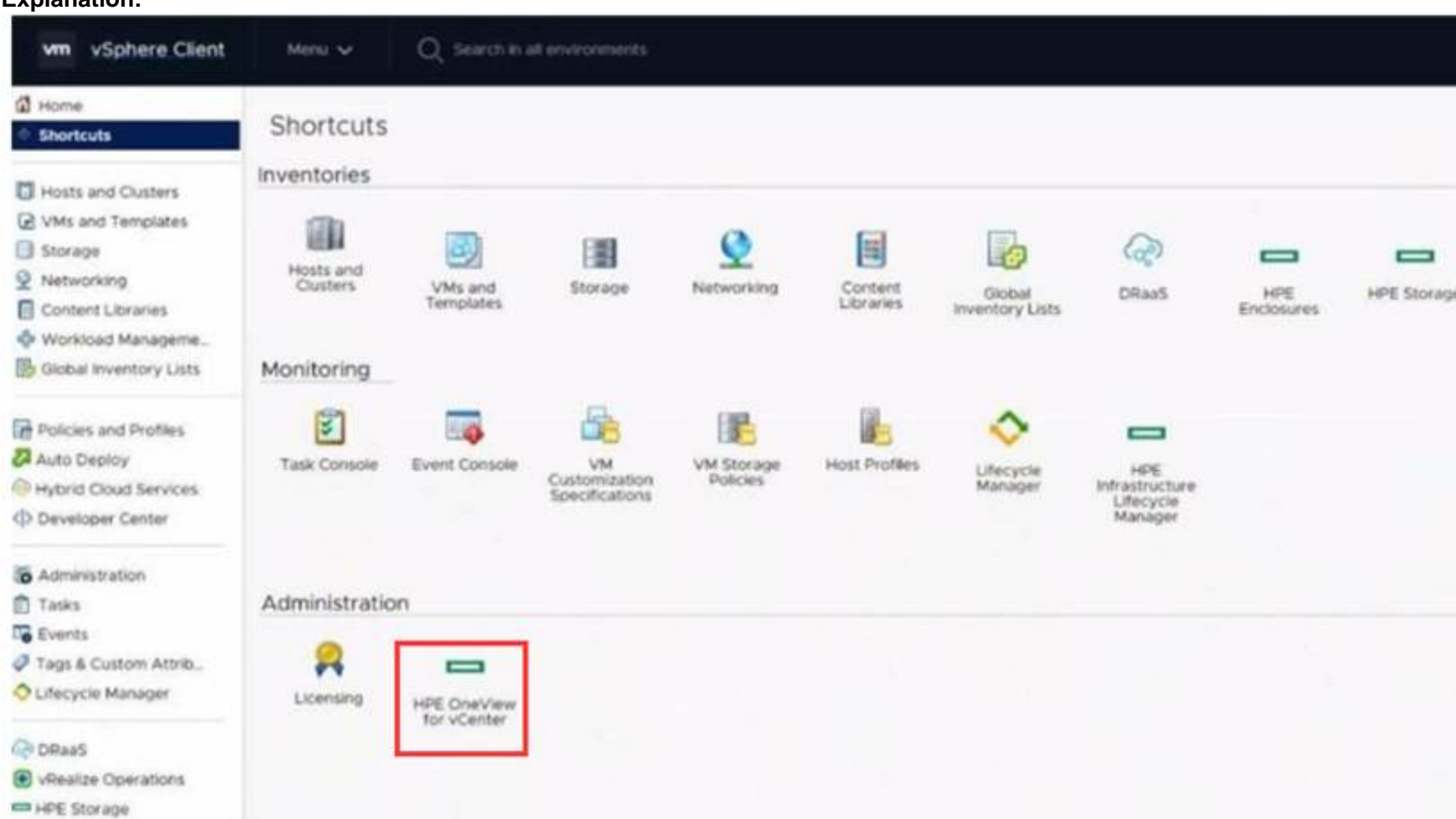




- A. Mastered
- B. Not Mastered

**Answer: A**

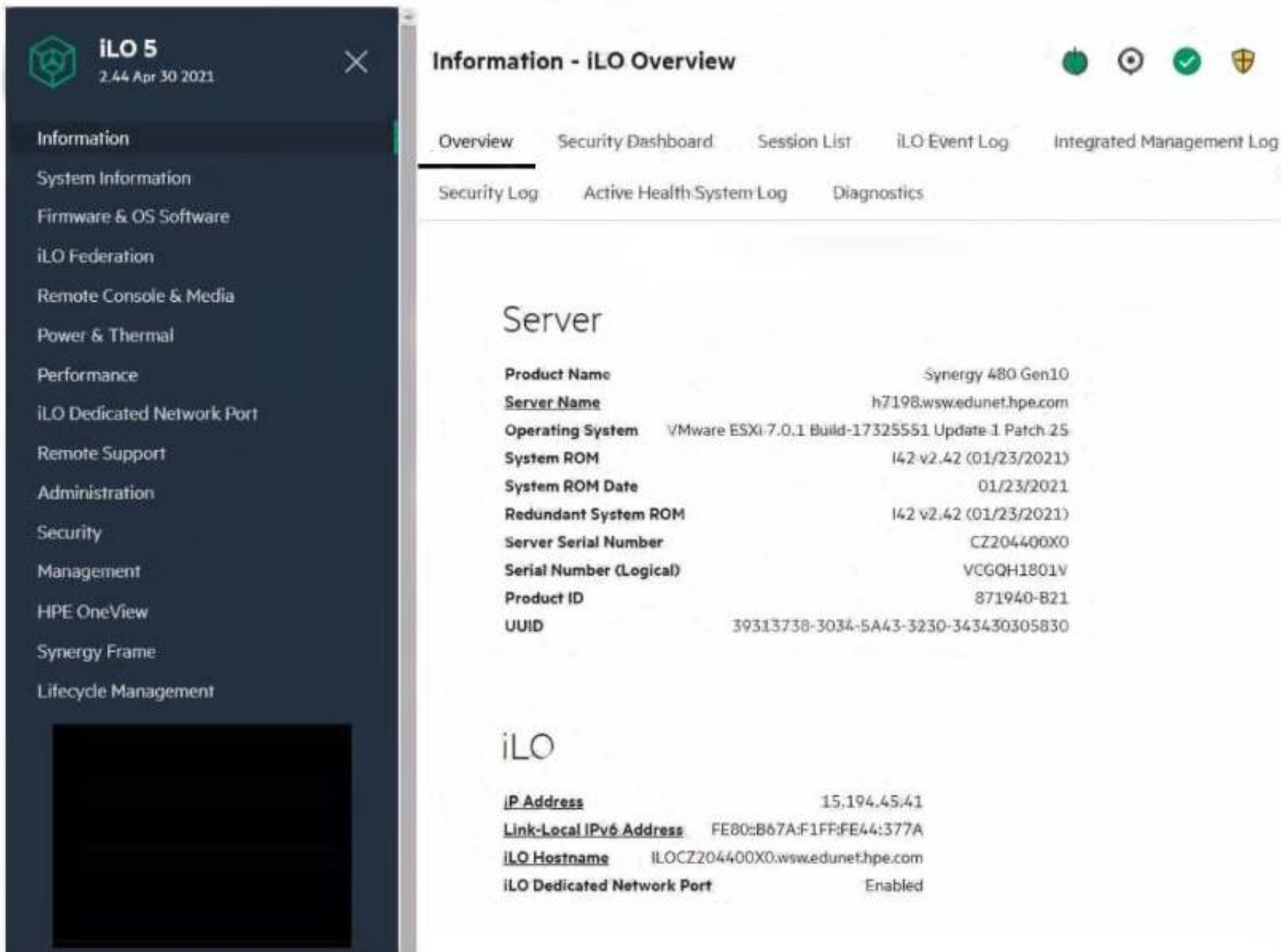
**Explanation:**



#### NEW QUESTION 43

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





**iLO 5**  
2:44 Apr 30 2021

**Information - iLO Overview**

Overview | Security Dashboard | Session List | iLO Event Log | Integrated Management Log

Security Log | Active Health System Log | Diagnostics

### Server

Product Name	Synergy 480 Gen10
Server Name	h7198.wsw.edunet.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

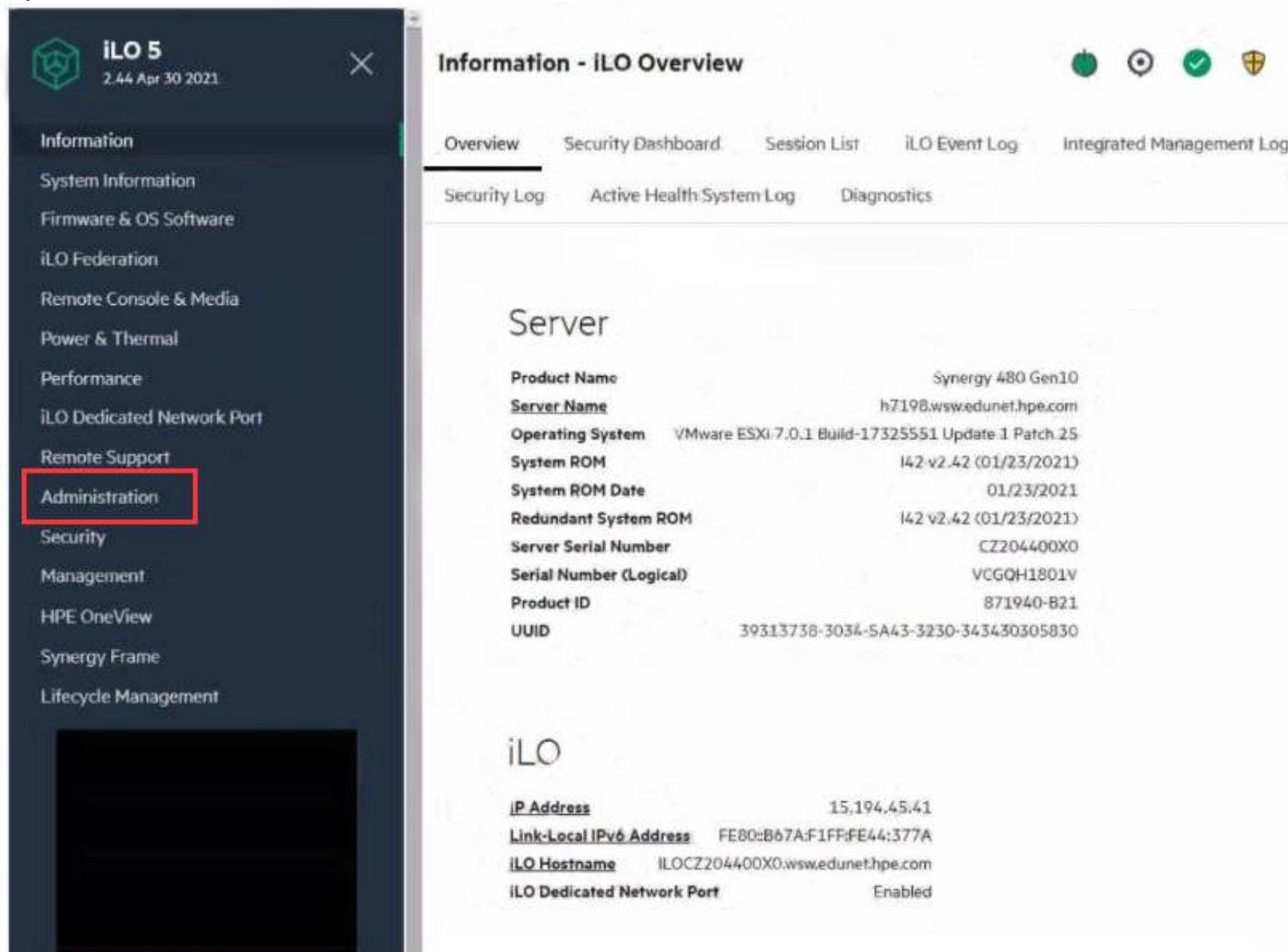
### iLO

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



**iLO 5**  
2:44 Apr 30 2021

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Overview | Security Dashboard | Session List | iLO Event Log | Integrated Management Log

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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.wsw.edunet.hpe.com
iLO Dedicated Network Port	Enabled

#### NEW QUESTION 48

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 52

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 57

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 58

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 62

Refer to the exhibit.

Create Logical Interconnect Group
General
?

General

Name

LIG-FC

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 32Gb FC Module for Synergy

Enclosure count

1

Interconnect bay set

1

Redundancy

Redundant

Select interconnects

2

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 67

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 72

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 74

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 76



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