

# Exam Questions HPE0-S59

HPE Compute Solutions

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**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?

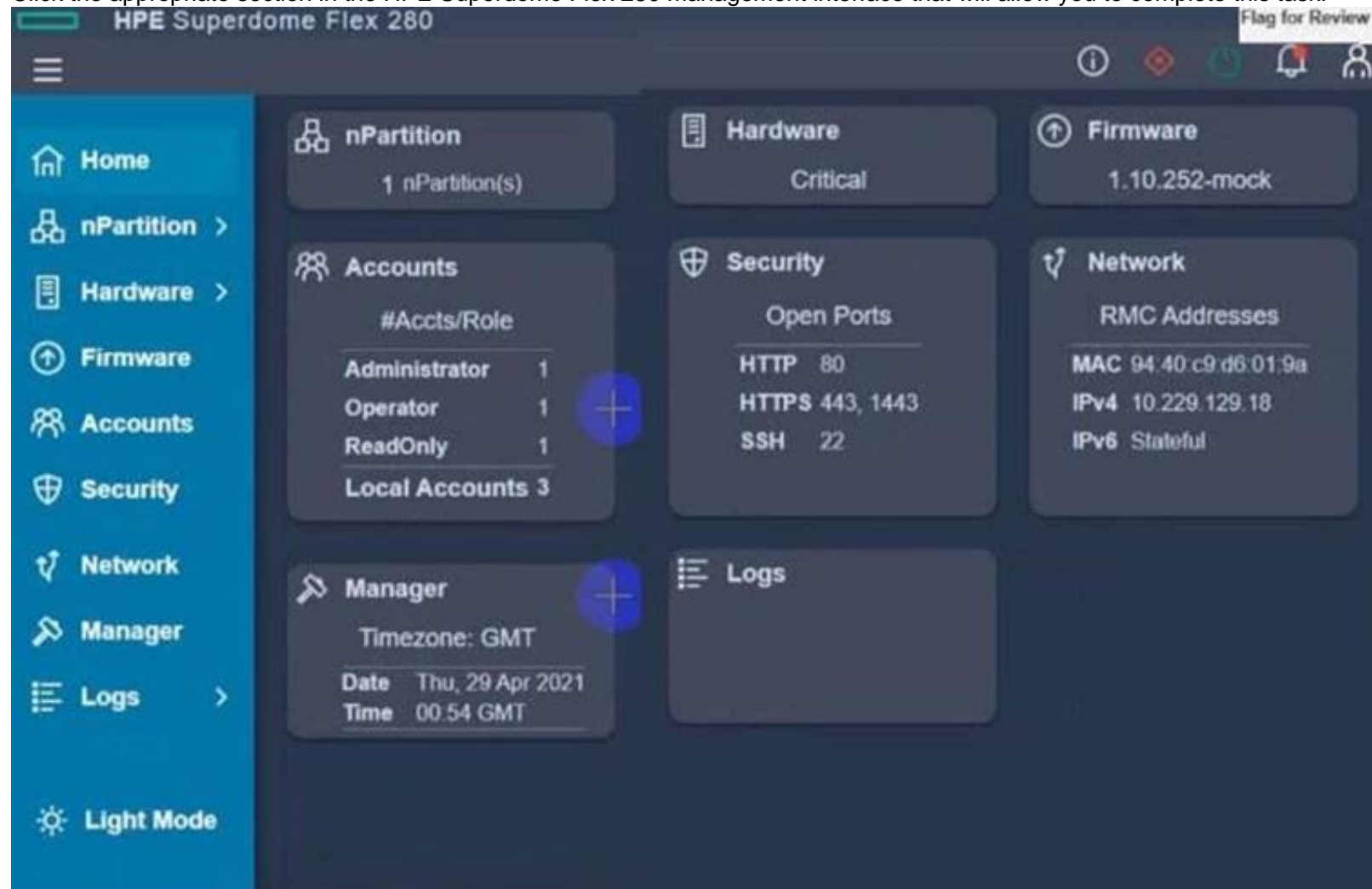
- A. The customer can add a new logical enclosure to the existing setup because the maximum number of logical enclosures in a single management ring is not reached.
- B. The customer has to expand the management ring capacity either by adding HPE Composer 2 modules or adding memory to reach 128GB per 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**

After deploying HPE Superdome Flex 280 you need to check Core Analysis Engine (CAE) Log.

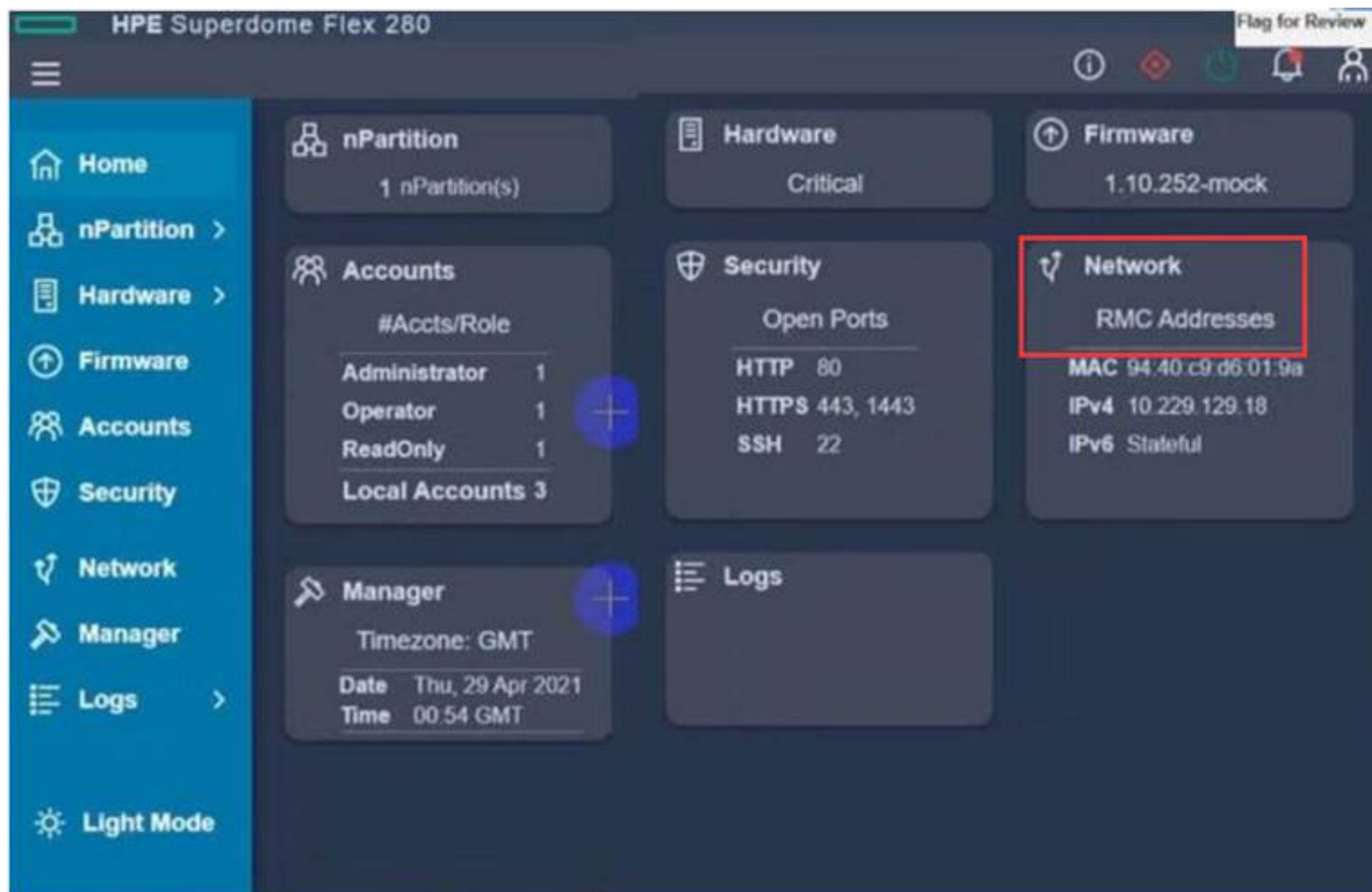
Click the appropriate section in the HPE Superdome Flex 280 management interface that will allow you to complete this task.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



### NEW QUESTION 3

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 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 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 6

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 7

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 8

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 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

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 10

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 12

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 15

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 18

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

Answer: A

#### NEW QUESTION 23

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 27

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 29

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

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 34

An HPE Synergy customer needs to prevent a timeout and loss of communication during an external switch firmware upgrade. Click the parameter that the customer should configure within an uplink set to meet this requirement

Create Uplink Set

?

General

Name

Prod-US

Consistency checking

Exact match

Type

Ethernet

Connection mode

Automatic

LACP timer

Short (1s)

LACP load balancing

Source & Destination MAC Address

LACP failover trigger

All active uplinks transition to offline

LACP distribute uplink ports

☒

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create Uplink Set

?

General

Name

Prod-US

Consistency checking

Exact match

Type

Ethernet

Connection mode

Automatic

LACP timer

Short (1s)

LACP load balancing

Source & Destination MAC Address

LACP failover trigger

All active uplinks transition to offline

LACP distribute uplink ports

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#### NEW QUESTION 38

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 42

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