

Exam Questions HPE0-S59

HPE Compute Solutions

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NEW QUESTION 1

What is one of the benefits of using HPE Composer 2?

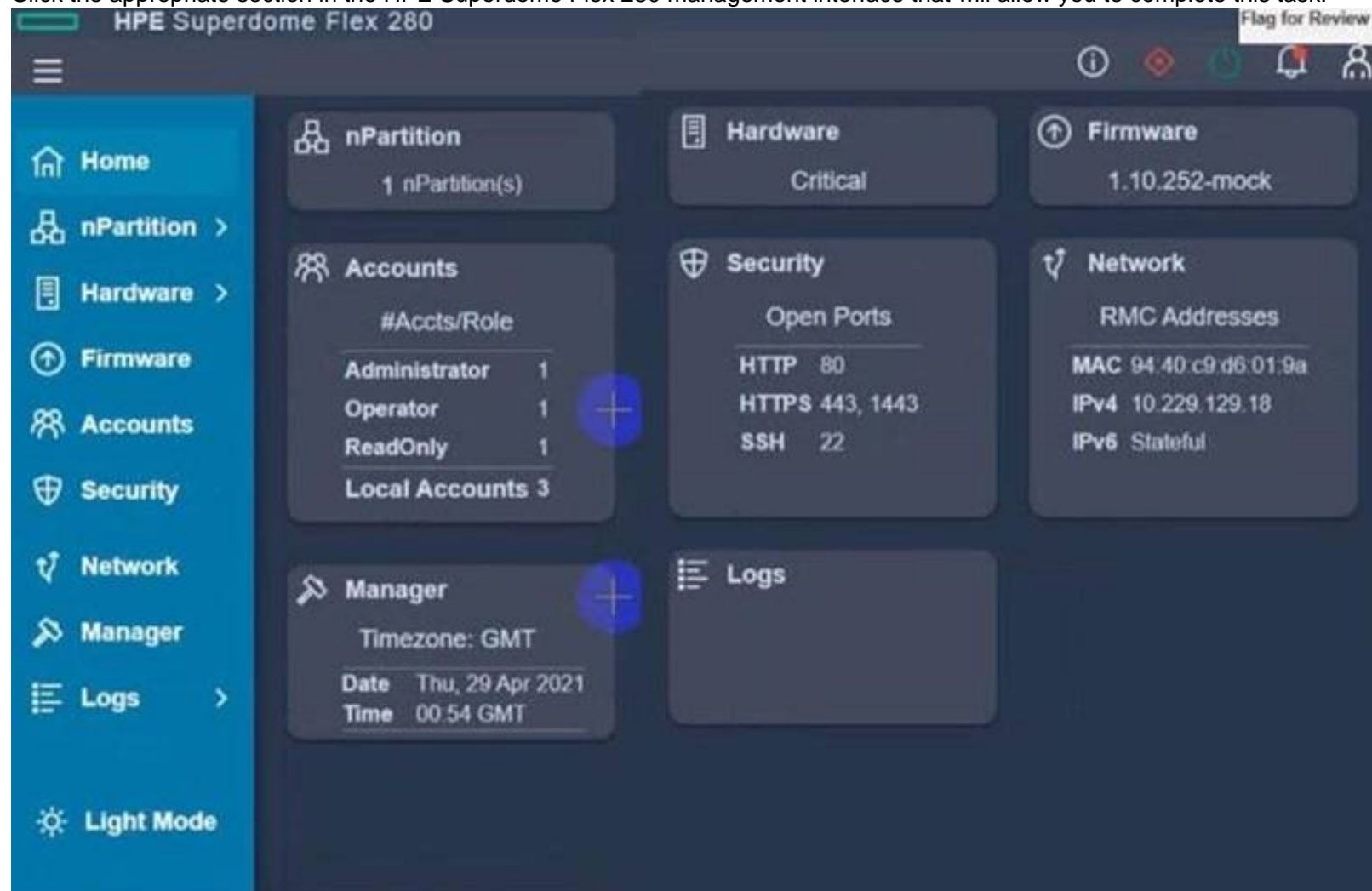
- A. HPE Composer 2 has 128GB of memory and 4 AMD CPUs to improve performance of the management system
- B. HPE Composer 2 modules are required to manage HPE virtual Connect SE 100GB F32 Modules for Synergy
- C. The administrator can access an HPE Synergy Composer 2 appliance remotely to perform First 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

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

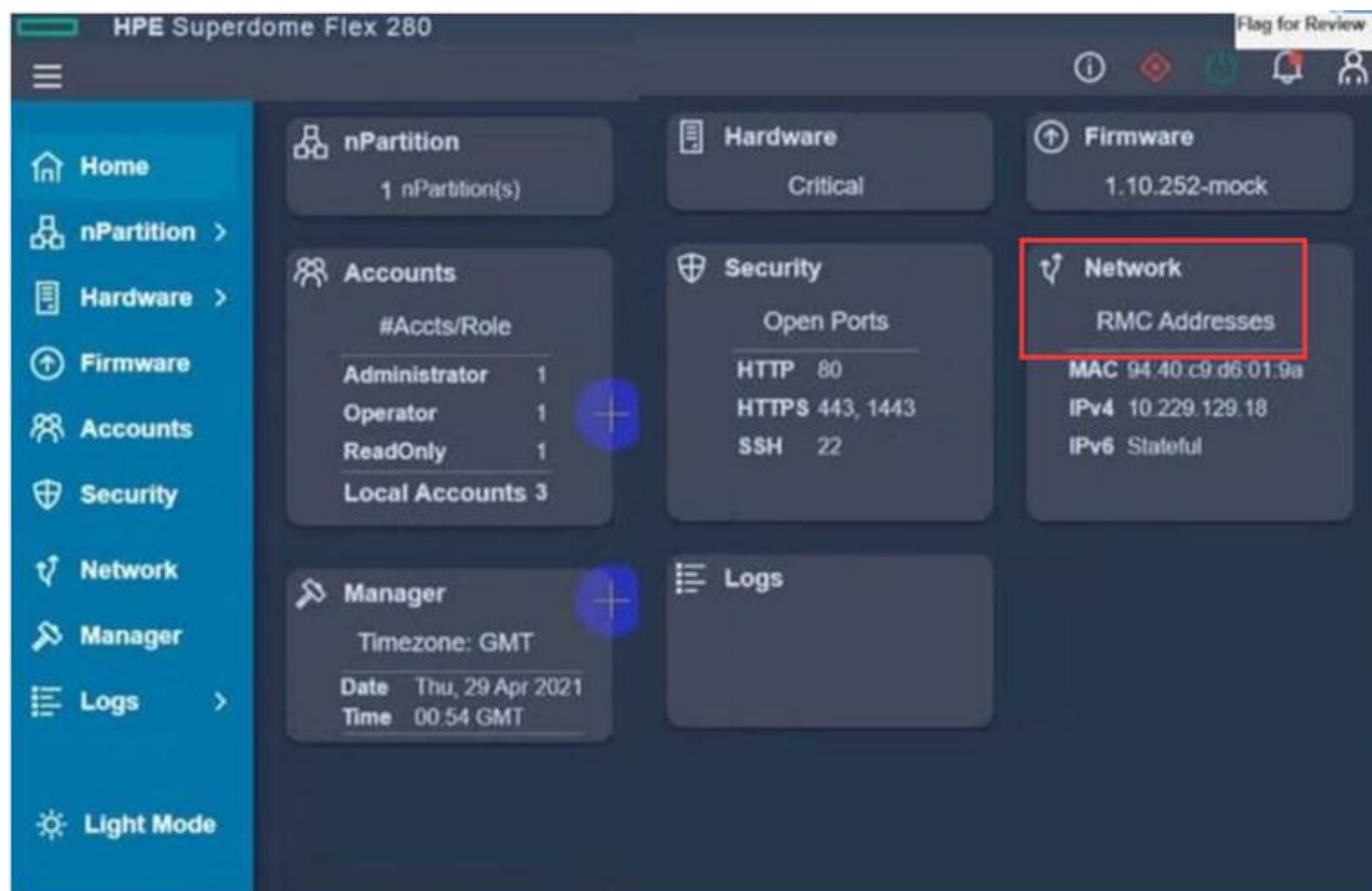
Click the appropriate section in the HPE Superdome Flex 280 management interface that will allow you to complete this task.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 3

Your customer 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

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

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

Answer Area

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.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

Create a logical interconnect group with uplink sets.

Create a logical enclosure.

Create an enclosure group.

Create server profile templates and server profiles.

Define all required networks.

⬆

⬇

NEW QUESTION 7

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 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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 8

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 9

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 Gen10 Plus
- B. HPE Synergy 480 Gen10 Plus
- C. HPE ProLiant DL560 Gen10
- D. HPE Superdome Flex 280

Answer: A

NEW QUESTION 10

Which statement about the HPE D3940 storage module is true?

- A. SATA drives requires 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 10

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 13

Which HPE Virtual Connect feature allows an administrator to suppress excessive inbound multicast broadcast and destination lookup failure (OLF) packets?

- A. Pause flood protection
- B. Loop protection
- C. LLDP tagging
- D. Storm control

Answer: D

NEW QUESTION 14

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 19

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 22

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 26

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 27

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 35

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 38

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 39

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