

Exam Questions HPE0-S59

HPE Compute Solutions

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NEW QUESTION 1

Your customer is implementing an HPE Synergy solution based on three frames. Click each of the ports that can be used to connect satellite modules.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



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 m 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 lo HPE OneView and associated with the new frames.

Answer: A

NEW QUESTION 3

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:

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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.
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Management Virtual Controller	Facilitates communication between nodes and resolves state conflicts to ensure service continuity.
Intelligent Workload Optimizer	

NEW QUESTION 4

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 5

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 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

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

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 9

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 10

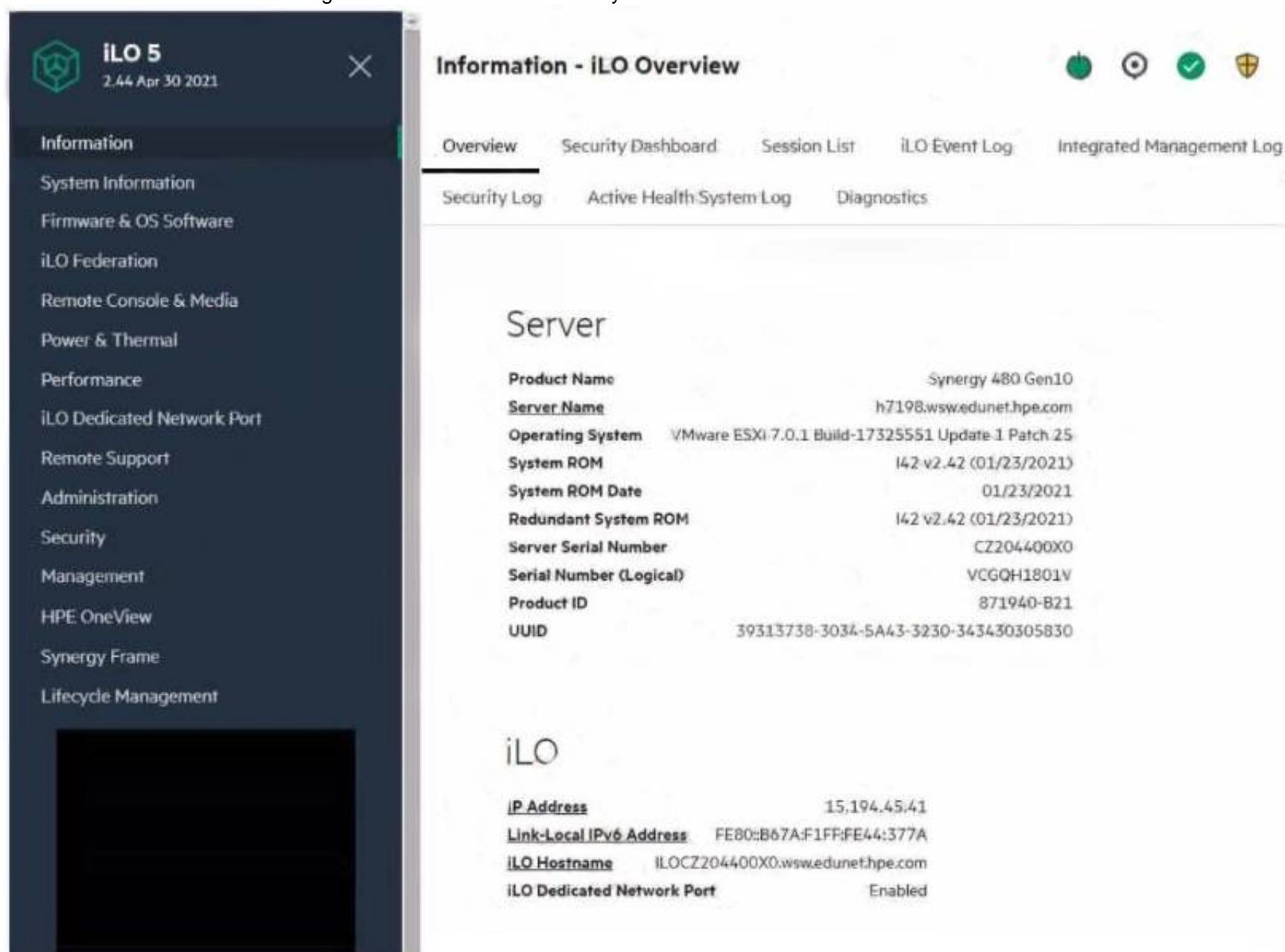
Your customer plans to deploy VMware ESXi 7.0 U2 and they are looking for a hardware platform that will allow them to use up to 24 TB of physical memory. Which HPE compute system meets this customer's requirements?

- 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

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 13

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 17

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 19

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 21

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 AMD EPYC Server Processors with 64 cores.

Answer: C

NEW QUESTION 25

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 26

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