



HP

Exam Questions HPE0-S59

HPE Compute Solutions

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NEW QUESTION 1

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:

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

NEW QUESTION 2

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 tor Synergy
D. HPE Synergy 12 Gb SAS Connection Module

Answer: C

NEW QUESTION 3

Your customer reports mat 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 me Windows system
D. Remove the offline disks using Windows Disk Management

Answer: C

NEW QUESTION 4

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 Pius 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 5

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 6

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 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

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

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General

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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.

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Enclosure count

3

Interconnect bay set

3

Redundancy

Redundant

Downlink speed

25 Gb/s

Select interconnects

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

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 10

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 O3940 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 11

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 12

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 17

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 22

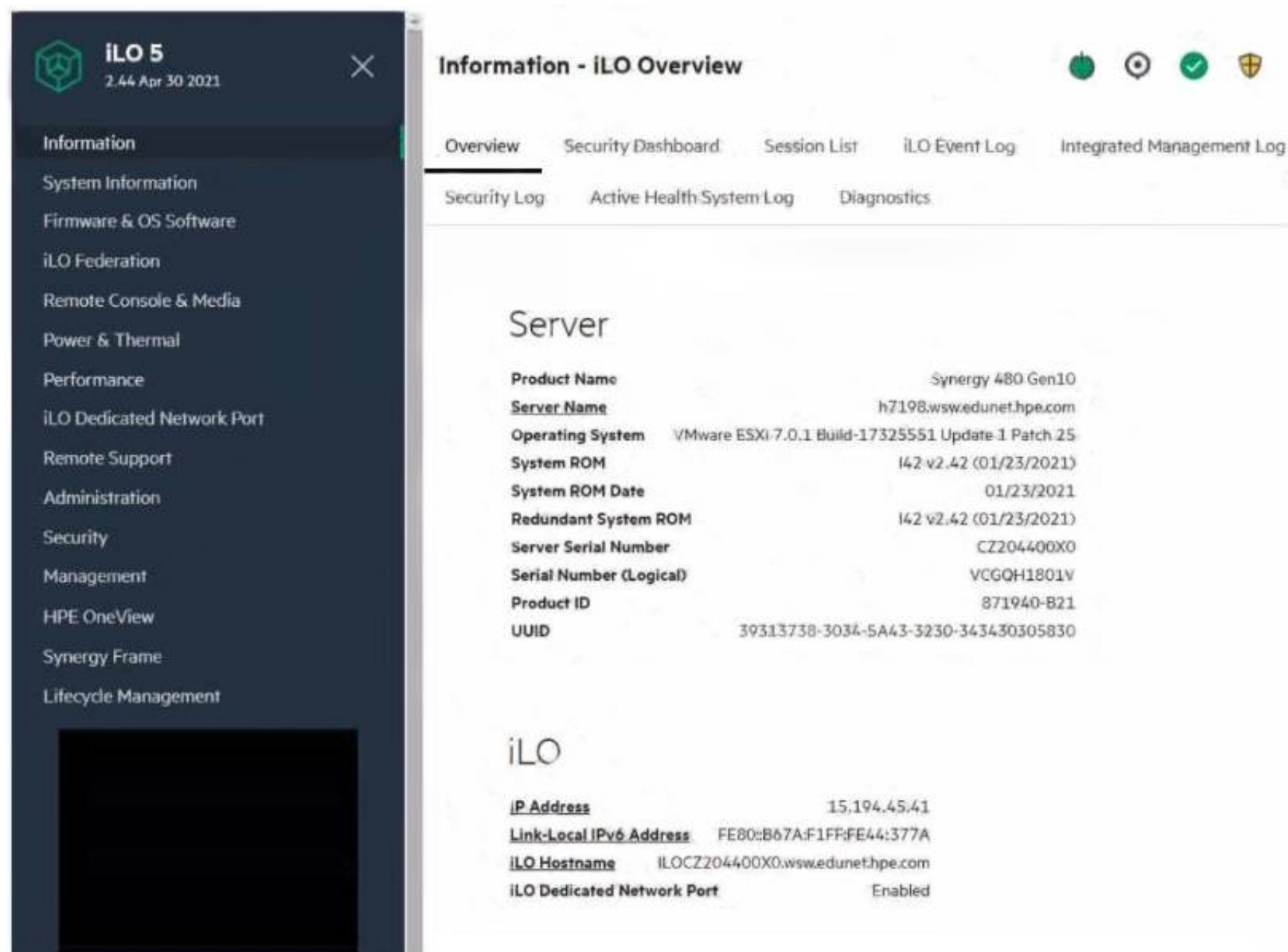
Which statement about HPE OneView milestone releases is true?

- A. A milestone release is a release which must be installed on HPE Composer to support current version of the Service Pack for Synergy
- B. A milestone release is a release that is published when HPE releases new hardware components to immediately support new systems
- C. A milestone release is available for selected partners that give access to HPE OneView features which are not officially announced.
- D. A milestone release is a release with an enhanced update architecture that is a prerequisite prior to updating to a subsequent release.

Answer: A

NEW QUESTION 23

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

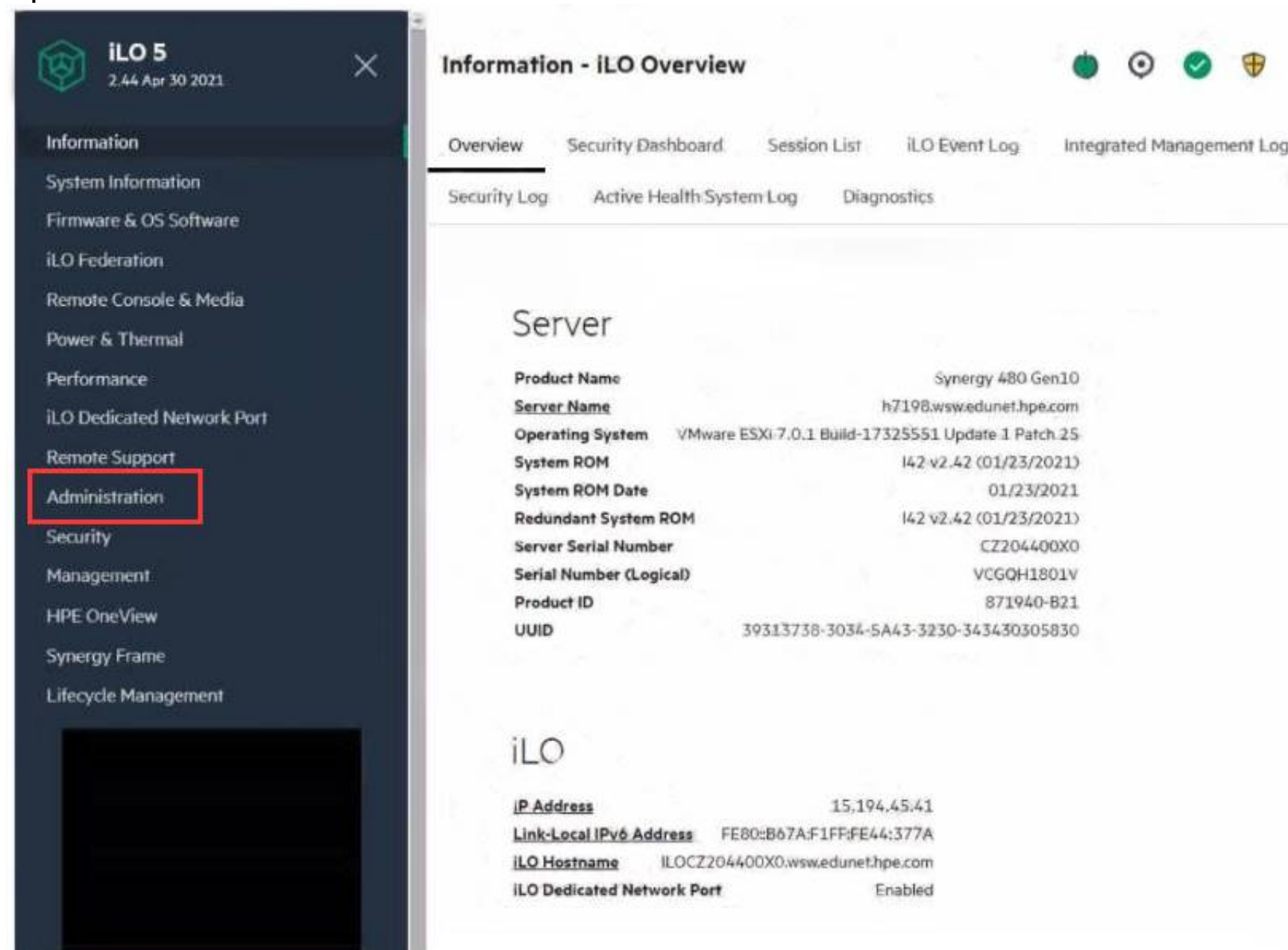
iLO

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

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
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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 28

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 32

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 33

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 34

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 38

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 39

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 41

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 43

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 46

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