



**HP**

## **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

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 16 CPU sockets

Which HPE compute system meets the customer requirements?

- A. HPE ProLiant DL580 Gen10
- B. HPE ProLiant OL380 Gen 10 Plus
- C. HPE Synergy 480 Gen10 Plus
- D. HPE Superdome Flex system

**Answer: C**

#### 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 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 properly?

- A. App Volume Set
- B. Storage Container
- C. Virtual Volume Set
- D. virtual Volume

**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 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

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 8

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 9

You need to setup HPE Synergy frames after hardware components are discovered within HPE OneView. Put the steps to achieve this goal into the correct 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 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 Gb 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

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 12

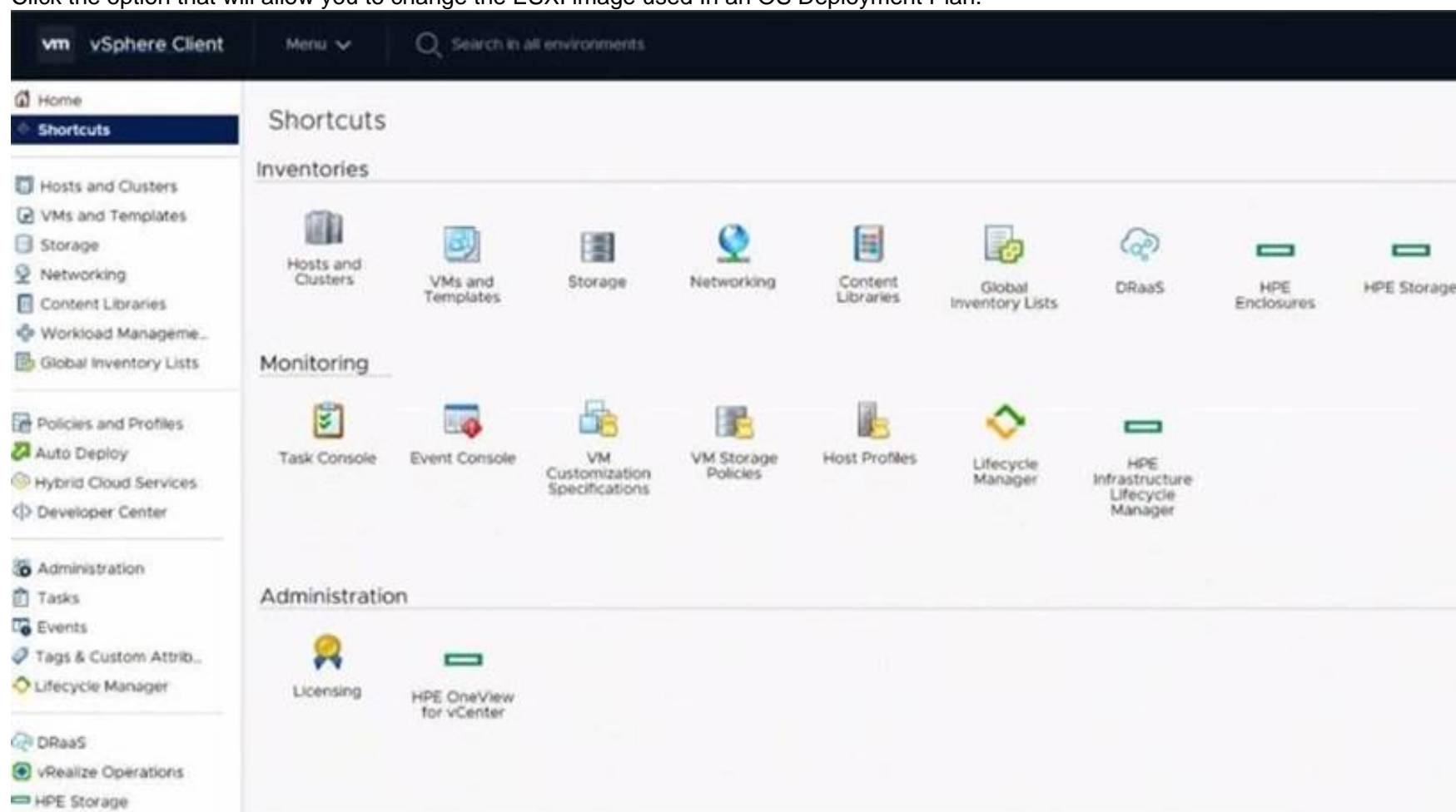
Which statement about the HPE D3940 storage module is true?

- 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 17

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

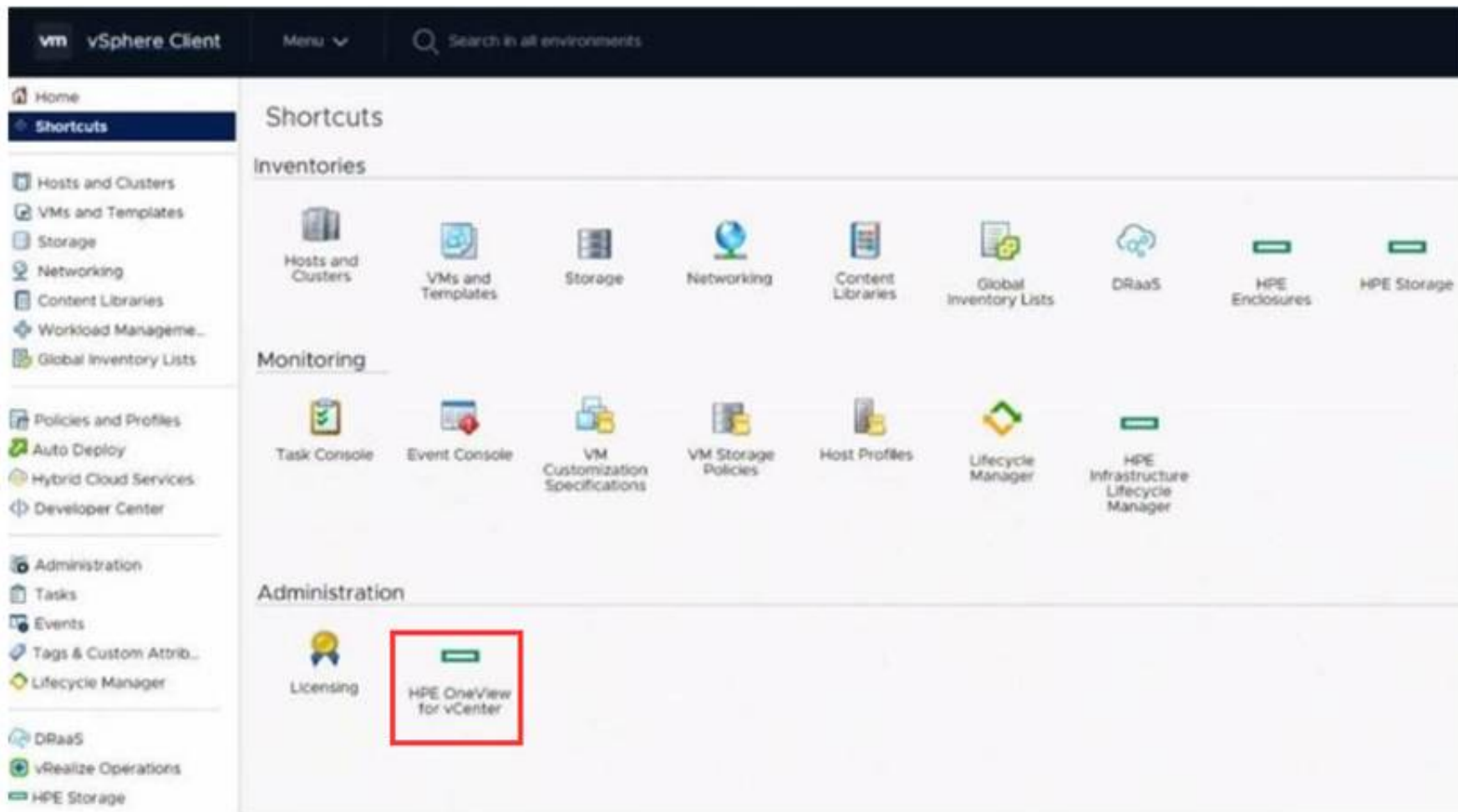


- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**





#### NEW QUESTION 21

Your customer wants to add a second HPE Synergy frame to an existing logical enclosure Based on a single HPE Synergy frame. The customer wants to use a highly available master setup.

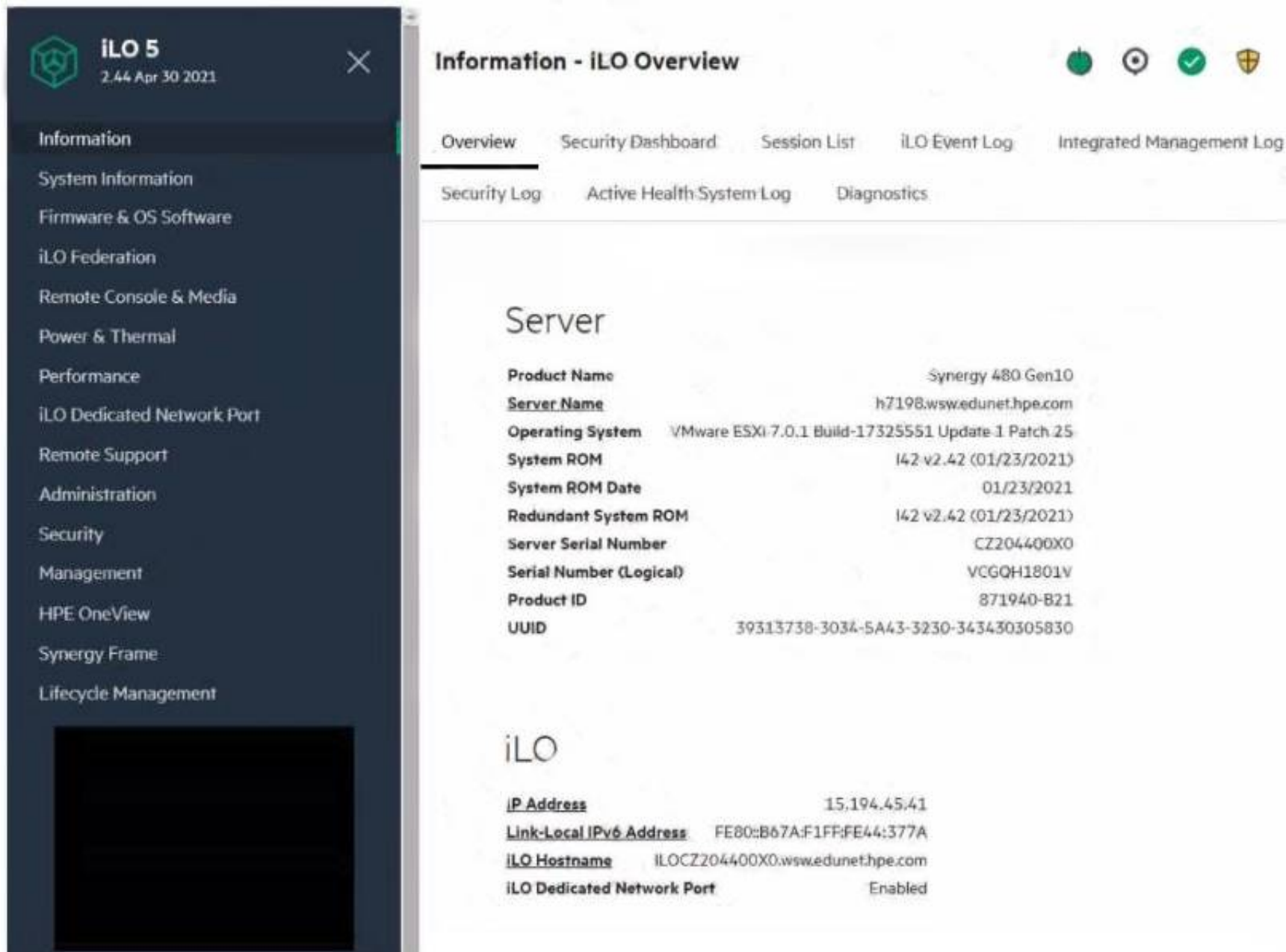
Which procedures should be performed during the expansion process? (Select two.)

- A. Create a new logical interconnect group and enclosure group for two frames setup
- B. Create a new logical enclosure based on both HPE Synergy frames.
- C. Re-parent an existing enclosure group to the new logical interconnect group.
- D. Modify an existing logical interconnect to include second HPE Synergy frame.
- E. Move one of the master modules to the appropriate interconnect bay in the second frame.

**Answer:** BD

#### NEW QUESTION 24

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

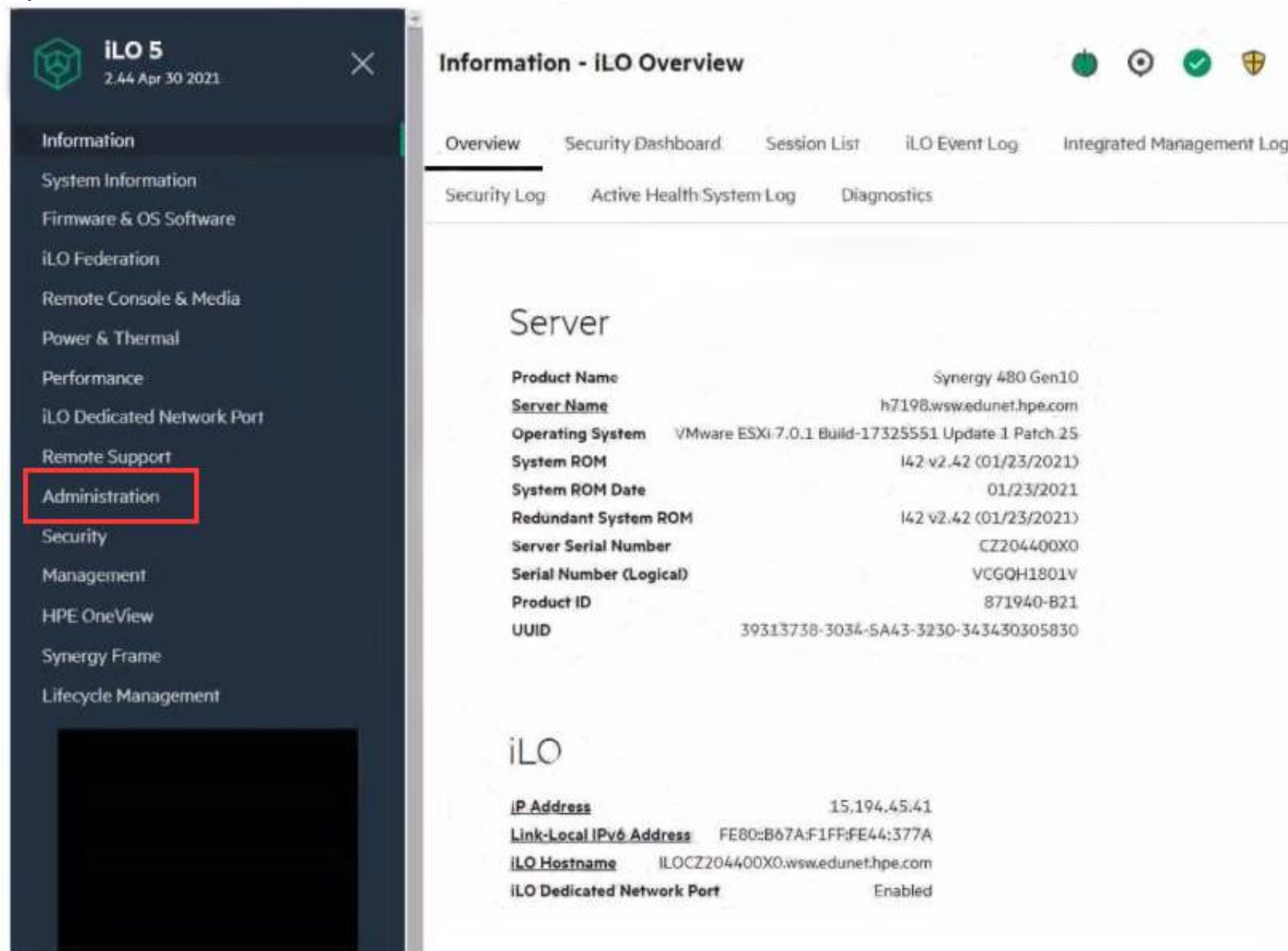
### iLO

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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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 29

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 31

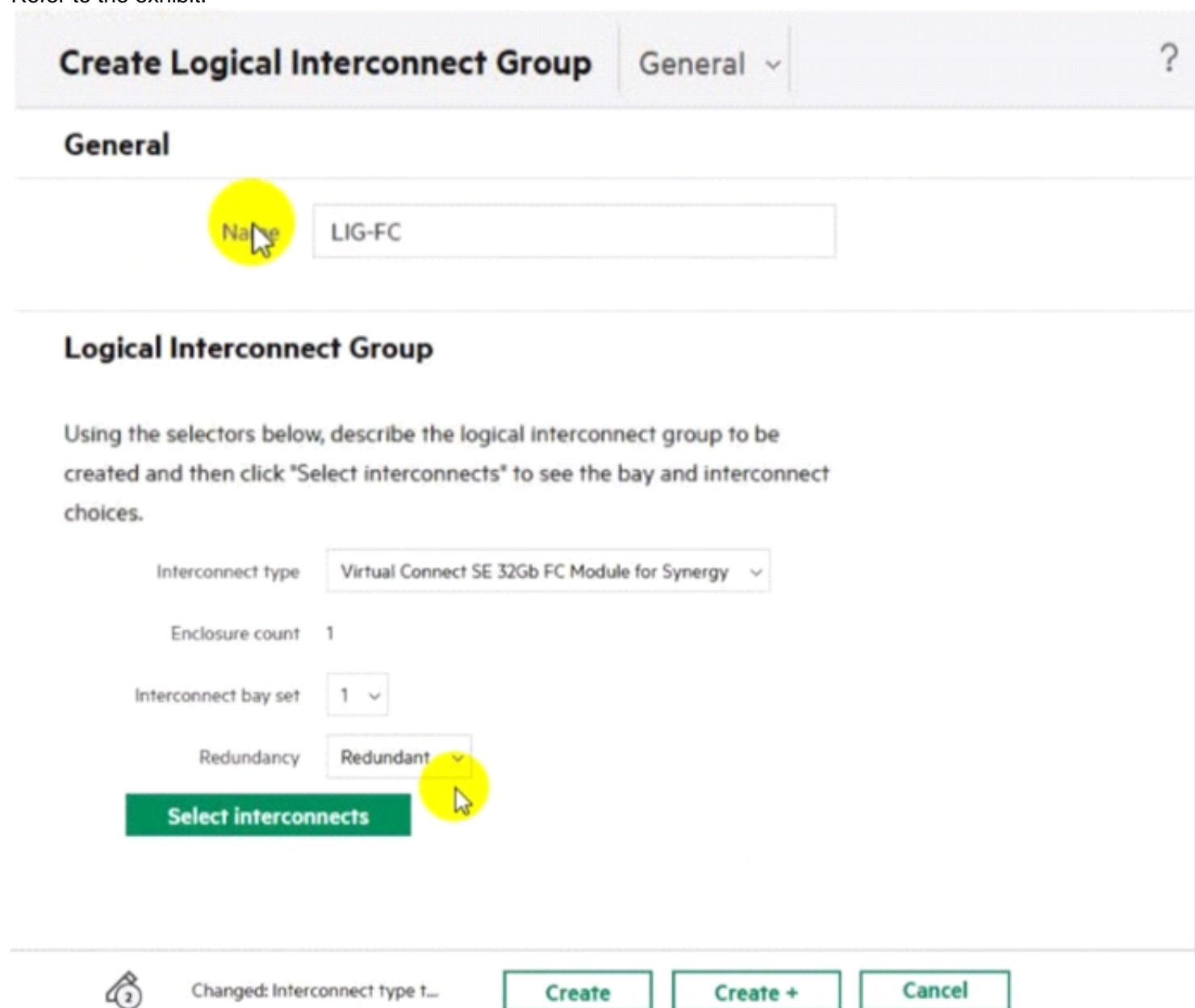
What is a limitation when creating a server profile?

- A. BIOS settings can be changed only when UEFI optimized is selected as boot mode
- B. ILO management is limited to the integration with Active Directory or LDAP
- C. Administrator cannot define more than 8 connections within a server profile
- D. It is not possible to create shared volumes on demand through a server profile

**Answer:** B

#### NEW QUESTION 36

Refer to the exhibit.



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 40

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 44

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 47

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 52

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