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HP HPE0-S59

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QUESTION NO: 1

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: B D

QUESTION NO: 2

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: B D

QUESTION NO: 3

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 AMO EPYC Server Processors with 64 cores.

ANSWER: C

QUESTION NO: 4 - (DRAG DROP)

Match each HPE OneView network type with its definition.

Network Type	Definition
Internal network	A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.
Tagged network	A network in which any tagged packets are dropped and forwarding is done by a MAC address.
Tunnel network	A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.
Untagged network	A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

ANSWER:

Network Type	Definition	
Internal network	Untagged network	A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.
Tagged network	Tagged network	A network in which any tagged packets are dropped and forwarding is done by a MAC address.
Tunnel network	Tunnel network	A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.
Untagged network	Internal network	A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

Explanation:

Network Type	Definition
Untagged network	A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.
Tagged network	A network in which any tagged packets are dropped and forwarding is done by a MAC address.
Tunnel network	A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.
Internal network	A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

QUESTION NO: 5

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

QUESTION NO: 6

Refer to the exhibit.

Create Logical Interconnect Group General ?

General

Name

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

Enclosure count

Interconnect bay set

Redundancy

Downlink speed

Select interconnects

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

QUESTION NO: 7 - (HOTSPOT)

Your on three frames.

Click each of the ports that can be used to connect satellite modules.



ANSWER:



QUESTION NO: 8

Your customer plans to add four HPE Synergy frames to an existing management ring. All installed frames are equipped with two 2-port FLM modules, while new frames will be equipped with 4-port FLM modules.

Which statement about mixing different FLM modules is true?

- A. Existing 2-port FLM modules must be replaced with 4-port FLM modules
- B. A management ring can contain mixed frame link module configurations
- C. A management ring with mixed FLM modules cannot have more than 12 frames
- D. Mixing different FLM modules is allowed if all of them have the same firmware version

ANSWER: C