

HP

Exam Questions HPE0-S58

Implementing HPE Composable Infrastructure Solutions



NEW QUESTION 1

A customer needs to expand a single-frame Synergy solution to two frames.
 What should the integrator do to establish a proper management network for the two frames?

- A. Connect the RJ-45 management ports of the Virtual Connect modules together with redundant CAT6Acables.
- B. Disconnect the existing management ring, and cable the Frame Link Modules in the first frame to the Frame Link Modules in the added frame.
- C. Connect the RJ-45 front panel connectors on the two frames together with a single CAT6A cable.
- D. In the Synergy console, select the Frame Link Modules in the new frame and define the connection between them.

Answer: D

NEW QUESTION 2

Which policy can an integrator apply when creating a datastore using HPE OneView for vCenter Server?

- A. Data at Rest encryption policy
- B. Round Robin load balancing policy
- C. Recovery Manager Central policy
- D. virtual machine Restart policy

Answer: C

NEW QUESTION 3

An integrator needs to validate whether the datastore created for ESXi systems based on 3PAR virtual volume can support all DRS cluster functionalities.
 Click on the parameter that the integrator needs to verify.

● ESXi Datastore
General
Actions ▾

General

State	Managed
Description	<i>not set</i>
Volume template	<i>none</i>
Storage system volume name	ESXiDatastore
Storage system	<u>ThreePAR-1</u>
Storage pool	<u>FST CPG1</u>
Used by	<i>no server profiles</i> <i>no server profile templates</i> <i>no hypervisor cluster profiles</i>

Volume Properties

Provisioned capacity	200.00 GiB
Allocated capacity	201.50 GiB
Sharing	Private
Lifecycle	Permanent

Advanced

Snapshot storage pool	<u>FST CPG1</u>
Provisioning	Full
LUN WWN	DC:78:05:55:85:00:10:00:30:71:55:26:39:74:65:26

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

ESXi Datastore		General	Actions
General			
State	Managed		
Description	not set		
Volume template	none		
Storage system volume name	ESXiDatastore		
Storage system	<u>ThreePAR-1</u>		
Storage pool	<u>FST CPG1</u>		
Used by	no server profiles no server profile templates no hypervisor cluster profiles		
Volume Properties			
Provisioned capacity	200.00 GiB		
Allocated capacity	201.50 GiB		
Sharing	Private		
Lifecycle	Permanent		
Advanced			
Snapshot storage pool	<u>FST CPG1</u>		
Provisioning	Full		
LUN WWN	DC:78:05:55:85:00:10:00:30:71:55:26:39:74:65:26		

NEW QUESTION 4

A customer wants to expand their existing cluster using the Grow Cluster functionality from OneView for vCenter Server. Which OS build plan managed by HPE OneView for vCenter Server can the customer use?

- A. ICsp-Based Deployment
- B. iLO Federation-Based Deployment
- C. Image Streamer-Based Deployment
- D. PXE-Based Deployment

Answer: A

Explanation:

References:

https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00036306en_us&docLocale=en_US

NEW QUESTION 5

A customer needs to attach 20 HPE 1 TB SATA 6G SFF hard drives to an HPE Synergy 480 Gen10 compute module. Which HPE products are necessary to meet the requirements? (Choose three.)

- A. HPE D3940 storage module
- B. HPE Synergy 12Gb SAS Connection Module
- C. HPE 10GbE SynergyPass-Thru Module
- D. HPE Smart Array P416ie-m Controller
- E. HPE Smart Array P542D Controller

Answer: BDE

NEW QUESTION 6

A customer has the following HPE Synergy solution:

- > three Synergy frames
- > two HPE Virtual Connect SE 32Gb Fibre Channel (FC) modules in each time
- > two HPE Virtual Connect SE 40GB F8 modules
- > four HPE Synergy 10Gb Interconnect Link Modules

Click the menu option the integrator should use to add more uplinks ports from HPE Virtual Connect SE 32 Gb FC modules to SAN uplink set.

OneView

GENERAL	SERVERS	HYPERVISORS	NETWORKING	STORAGE	FACILITIES
<ul style="list-style-type: none"> Dashboard Activity Firmware Bundles Reports 	<ul style="list-style-type: none"> Server Profiles Server Profile Templates Enclosure Groups Logical Enclosures Enclosures Server Hardware Server Hardware Types 	<ul style="list-style-type: none"> Hypervisor Cluster Profiles Hypervisor Profiles Hypervisor Managers 	<ul style="list-style-type: none"> Networks Network Sets Logical Interconnect Groups Logical Interconnects Interconnects Logical Switch Groups Logical Switches Switches Fabric Managers 	<ul style="list-style-type: none"> Volumes Volume Templates Volume Sets Storage Pools Storage Systems SANs SAN Managers Drive Enclosures Logical JBODs 	<ul style="list-style-type: none"> Data Centers Racks Power Delivery Devices Unmanaged Devices Settings Users and Groups Hardware Setup OS Deployment Servers

- A. Mastered
- B. Not Mastered

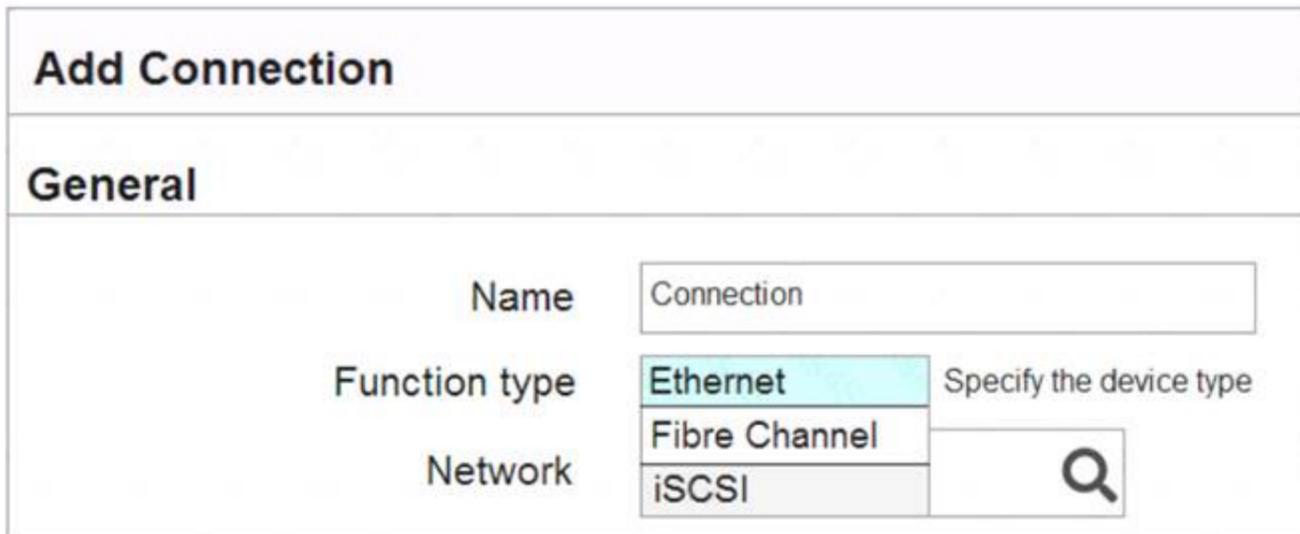
Answer: A

Explanation:

References: <https://h20195.www2.hp.com/v2/GetPDF.aspx/c04815258.pdf>

NEW QUESTION 7

Refer to the exhibit.



An integrator needs to add an FCoE connection to the server profile, but the FCoE connection type is not available. What is the likely cause of this issue?

- A. FCoE capable interconnect modules are not installed in the Synergy frame
- B. Defined FCoE network is not associated with a SAN or does not have VLAN Id defined
- C. A FCoE connection is not available, as there is no LIG configured for FCoE connectivity
- D. The FCoE connection has not been added as a Fibre Channel connection within a server profile

Answer: D

NEW QUESTION 8

Refer to the exhibit.



A Synergy integrator needs to establish the module cluster links between two master modules, as shown. Which ports can the integrator use for the module cluster links?

- A. 1 and 2
- B. 3 and 4
- C. 5 and 6
- D. 7 and 8

Answer: D

Explanation:

References:

https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00017673en_us&docLocale=en_US (15)

NEW QUESTION 9

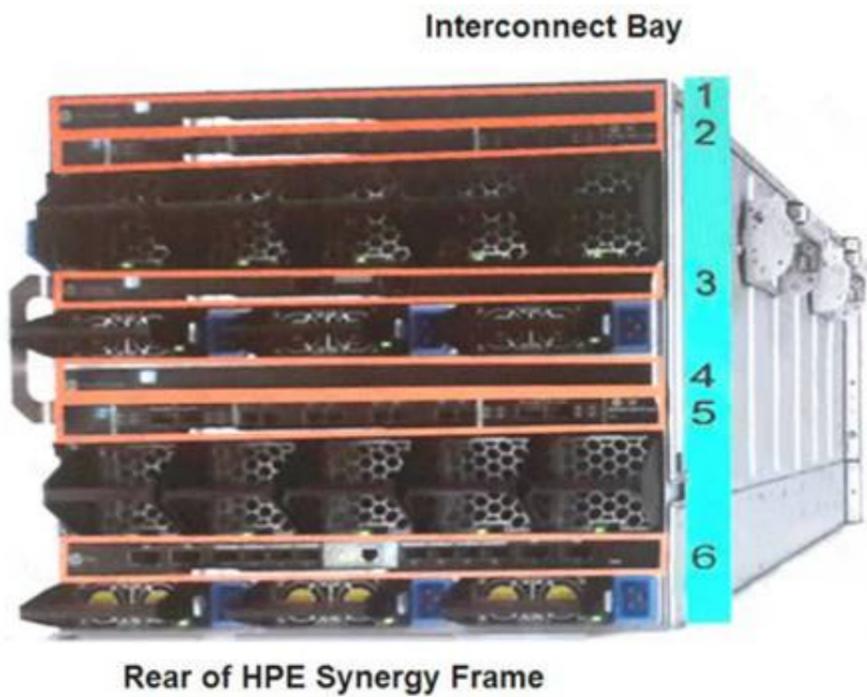
A customer using HPE Synergy is unable to access certain VLANs from a single NIC port of a compute module. Which configuration option in the server profile needs to be verified to ensure that the server profile has the correct configuration?

- A. multiple Networks are assigned to the connection
- B. multiple VLAN checkbox is selected
- C. VxLAN has not been enabled
- D. assigned Network Set includes all needed VLANs

Answer: D

NEW QUESTION 10

Refer to the exhibit.



How should an integrator pair interconnect bays to set up redundant fabrics in an HPE Synergy 12000 Frame?

- A. Interconnect bays 1 and 2; bays 3 and 4; bays 5 and 6.
- B. Interconnect bays 1 and 6; bays 2 and 5; bays 3 and 4.
- C. Interconnect bays 1 and 4; bays 2 and 5; bays 3 and 6.
- D. Interconnect bays 1 and 3; bays 2 and 4; bays 5 and 6.

Answer: C

NEW QUESTION 10

A customer needs to upgrade an HPE Synergy 12000 frame with an HPE Virtual Connect SE 32Gb Fibre Channel (FC) Module. Which steps must the integrator take to install the upgrade?

- A. Modify the Synergy 40Gb F8 Logical Interconnect Group (LIG), and add the FC uplink set and storage networks.
- B. Create one redundant Logical Interconnect Group (LIG) with two uplink sets, one for SAN-A and one for SAN-B.
- C. Create two new Logical Interconnect Groups (LIGs) that are non-redundant Side-A/Side-B, one for SAN-A and one for SAN-B.
- D. Edit the Enclosure Group and specify HPE Virtual Connect SE 32Gb FC Module in interconnect bays 1 and 2.

Answer: A

NEW QUESTION 11

Which component of the HPE Synergy solution should you use to set the firmware/driver baseline and the installation method for Synergy Compute nodes?

- A. Composer
- B. Smart Update
- C. Image Streamer
- D. Global Dashboard

Answer: B

Explanation:

References: <https://support.hpe.com/hpsc/doc/public/display?docId=c05212310>

NEW QUESTION 15

A customer has two Synergy frames using HPE Virtual Connect and 20Gb satellite modules linked together. What is the maximum number of frames that can be added to this configuration? (Note: Enter your answer in the answer field below.)

- A. 3

Answer: A

Explanation:

\\ 3 (three) frames maximum

NEW QUESTION 18

During a first-time installation of HPE Synergy, an external monitor is not available to the integrator. Which approach should the integrator take to perform the first-time setup?

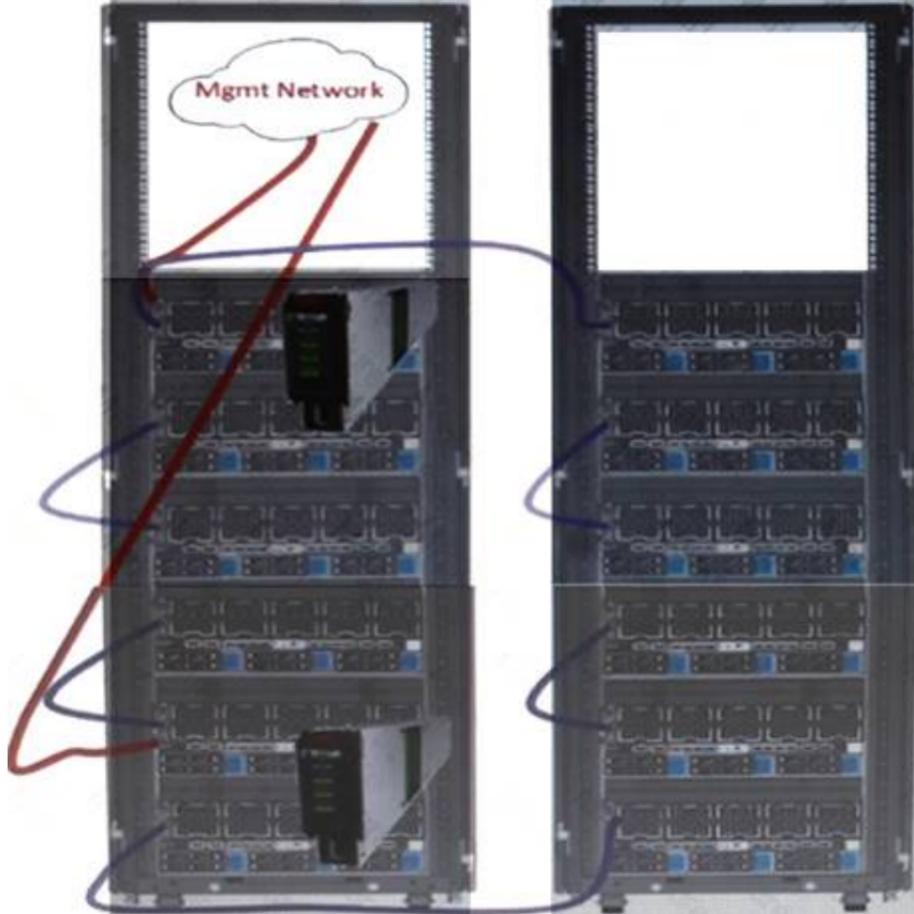
- A. Download MSTCS, connect the laptop to the front Panel Ethernet port, and open a RDP Session to 192.168.10.1 on port 443.
- B. Download VNC Viewer, connect the laptop to the front Panel Ethernet port, and open a VNC-connection to 192.168.10.1 on port 5900.
- C. Download Telnet, connect the laptop to the front Panel Ethernet port, and open a connection to 192.168.10.1 on port 8443.
- D. Download PuTTY, connect the laptop to the front Panel Ethernet port, and open an SSH connection to 192.168.10.1 on any port (default is 22).

Answer: B

NEW QUESTION 19

A customer with a 3-frame Synergy composable infrastructure has received a second rack to expand existing composable infrastructure resource pools. The integrator has cabled the management ring as shown.

Which steps should the integrator take to increase availability of this configuration (Choose two.)



- A. Move on Composer to Rack 2
- B. Move both Composers to Rack 2
- C. Enable multi-rack high availability in HPE OneView
- D. Move both management uplinks to Rack 2
- E. Move one management uplink to Rack 2

Answer: BE

NEW QUESTION 23

What must an integrator do before an existing cluster can be imported to the HPE Composer?

- A. The vCenter Server must be integrated with the HPE Composer
- B. The cluster must be vSAN enabled
- C. The HPE Composer must have at least two management interfaces to connect to the cluster
- D. The cluster must be enabled for HPE Composer integration

Answer: A

NEW QUESTION 26

A customer is planning to deploy OneView for vCenter Server to improve management procedures for growing virtualization environment. The customer is concerned about resources required by HPE OneView for vCenter Server.

Which statement about deploying HPE OneView for vCenter Server is true?

- A. It is deployed as an application on the Windows Server machine with at least 48GB of memory.
- B. It is deployed as a part of the HPE Composer installation.
- C. It is deployed as a virtual machine on the supported hypervisor.
- D. It can only be deployed if HPE Global Dashboard is already installed.

Answer: C

NEW QUESTION 31

Which HPE Synergy D3940 storage module configuration is valid?

- A. a single RAID set to be shared across the SAS fabric to multiple compute nodes as a virtualization host datastore
- B. maximum of three HPE Synergy D3940 storage modules per frame to be used by any compute module within the management ring
- C. any number of the drives from storage module to be mapped to any single compute node
- D. a pair of disks to house Composer backups and Synergy firmware bundles

Answer: A

NEW QUESTION 36

How can an integrator use an HPE Synergy D3940 storage module to provision shared storage to compute modules without requiring a separate SAN to be connected to the frame?

- A. Configure drives as DAS storage, and use Image Streamer to present the disks as iSCSI targets to the whole frame.
- B. Configure drives as SAN storage, and configure a Smart Array P416ie-m Controller into HBA mode. Add the SAN disk to the server profile.
- C. Configure drives as DAS storage, and use StoreVirtual VSA to present the disks as iSCSI storage to the whole frame.
- D. Configure drives as SAN storage, and configure a P240nr array controller into HBA mod
- E. Add the SAN disk to the server profile.

Answer: C

Explanation:

References: <https://www.iistech.com/blog/composable-infrastructure-with-hpe-synergy-part-2>

NEW QUESTION 39

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