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Vendor:HP

Exam Code:HPE0-S58

Exam Name:Implementing HPE Composable
Infrastructure Solutions

Version:Demo

QUESTION 1

HOTSPOT

An integrator needs to configure zoned SAS drives from the HPE Synergy D3940 storage module for an HPE SY 480 Gen9 compute module for a new application.

Click where the integrator should perform the configuration.

Hot Area:

Create Server Profile Template

Local Storage ▼

Local Storage

Consistency checking Minimum match ▼

Integrated storage controller 
Managed manually
no storage is configured

SAS Mezz 1 storage controller 
Managed manually
no storage is configured

SAN Storage

Manage SAN Storage

Boot Settings

Manage boot mode

Consistency checking Exact match ▼

Boot mode Select mode ▼

Correct Answer:

Create Server Profile Template

Local Storage ▼

Local Storage

Consistency checking Minimum match ▼

Integrated storage controller ✎

Managed manually
no storage is configured

SAS Mezz 1 storage controller ✎

Managed manually
no storage is configured

SAN Storage

Manage SAN Storage

Boot Settings

Manage boot mode

Consistency checking Exact match ▼

Boot mode Select mode ▼

QUESTION 2

Which approach should an integrator take to efficiently configure a 10-frame Synergy environment that has been fully populated with compute nodes?

A. Manually configure a compute node, and use Composer to extract its configuration to a server profile template. Use Image Streamer to automatically create and assign server profiles from the new server profile template.

B. Manually configure one compute node, and use Composer to extract its configuration to a server profile template. Use Composer to create and assign server profiles from the new server profile template.

C. Use the Synergy planning tool, and select the output to a CSV file option. Import the CSV file into Composer to automatically create and assign server profiles.

D. Use an external editor to add relevant settings to a CSV file. Create a Powershell script to use the output from the editor to automatically create and assign server profiles.

Correct Answer: B

QUESTION 3

Refer to the exhibit.

Name	Storage System	State
FC_r6	h4157	Discovered
fs_cpg	h4157	Discovered
NL_r6	h4157	Discovered
Team_1_CPG	h4157	Managed
Team_2_Tune	h4157	Managed

An integrator needs to create a volume on the FC_r6 CPG using HPE Composer, but the CPG is not available for provisioning. The integrator checked the Storage Pools section, and the CPG is visible. What must the integrator do to enable volume provisioning on this CPG?

- A. Select this CPG in the HPE Composer, select Edit from the Action menu, and change the CPG state to Managed
- B. Navigate to the Storage Systems section in the HPE Composer, select the 3PAR array, and re-import required CPG
- C. Login to the SSMC and add the HPE Composer certificate for the CPGs which are in the Discovered state
- D. Login to the HPE SSMC and remove the read only parameter for this CPG

Correct Answer: D

QUESTION 4

A customer wants to add nodes to the existing ESXi cluster using the HPE OneView for vCenter Server. What must be done before this functionality can be used?

- A. The cluster must be imported to HPE OneView
- B. An additional VMkernel port must be created for OneView integration
- C. All local datastores must be disconnected or removed from the other cluster nodes
- D. At least one node of the cluster must be placed in the maintenance mode

Correct Answer: A

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=a00066686en_us

QUESTION 5



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

Correct Answer: BE

QUESTION 6

What are valid uses for an IPv4 address pool when configuring an HPE Synergy solution? (Choose two.)

- A. assignment of IP addresses for NICs in an operating system
- B. assignment of IP addresses for Composer appliances
- C. assignment of IP addresses for PXE booting to a deployment server
- D. assignment of IP addresses for interconnect modules
- E. assignment of IP addresses for iLOs

Correct Answer: DE

Reference: https://techlibrary.hpe.com/docs/synergy/shared/setup_overview/index.html

QUESTION 7

HOTSPOT

An integrator has added a new CPG using SSMC, but the CPG is not visible in the HPE Composer. The storage system is online and healthy.

Click on the option that will make the new CPG visible in the HPE Composer.

Hot Area:

OneView Search

Storage Systems 1 All statuses All labels

+ Add storage system

Name	Type
h4157	StoreServ

h4157 Overview

General >

Type	StoreServ
State	Managed
User name	3paradm
IP / host name	h4157.wsw.edunet.hpe.com
Storage domain	none
Model	HPE_3PAR 8200
Firmware	3.3.1.460
WWN	2F:F7:00:02:AC:02:16:CF
Serial number	CZ38256FW4
Storage pools	<u>4 storage pools</u>
Volumes	no volumes

Actions

- Add
- Edit
- Edit Credentials
- Refresh
- Remove

Correct Answer:

OneView Search

Storage Systems 1 All statuses All labels

+ Add storage system

Name	Type
h4157	StoreServ

h4157 Overview

General >

Type	StoreServ
State	Managed
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Serial number	CZ38256FW4
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Volumes	no volumes

Actions

- Add
- Edit
- Edit Credentials
- Refresh
- Remove

QUESTION 8

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 mode. Add the SAN disk to the server profile.

Correct Answer: C

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

QUESTION 9

A customer needs to aggregate uplink ports from two Virtual Connect interconnects to increase bandwidth and availability of the networks configured for HPE Synergy platform. Which steps must the integrator perform in the configuration to meet the customer's needs?

- A. Connect Satellite modules using Ports L1 and L4
- B. Connect Ports Q7 and Q8 on the Master interconnect Modules (ICM)
- C. Install Redundant Frame Link Modules and a second management ring
- D. Enable Intelligent Resilient Fabric (IRF) on the Virtual Connect Modules

Correct Answer: A

QUESTION 10

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

Correct Answer: BDE

QUESTION 11

A customer needs to create a VMware HA cluster. Which component is required for this installation?

- A. VMkernel port for HA
- B. vMotion configured
- C. deduplication enabled
- D. shared datastore

Correct Answer: D

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.avail.doc/GUID-4BC60283-B638-472F-B1D2-1E4E57EAD213.html>

QUESTION 12

A customer needs to significantly improve I/O performance to a database server.

Which product should an integrator implement as part of a Synergy composable solution?

- A. HPE Synergy D3940 storage module with SSD drives
- B. HPE Composer with NVMe drives
- C. HPE Synergy compute module with a Tesla accelerator
- D. HPE Synergy Image Streamer

Correct Answer: A