

DUMPS ARENA

Implementing HPE Composable Infrastructure Solutions

HP HPE0-S58

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

Match each interconnect device with its appropriate use case.

Select and Place:

Device	Use Case
HPE Synergy 10 Gb Pass-Thru Module	composable fabric component providing servers administrators to map it to any available network
HPE Synergy 10 Gb F8 Switch Module	composable fabric component where all network functions to be managed by network administrators
HPE Virtual Connect SE 40 Gb F8 Module for HPE Synergy Mellanox	delivers high-performance, high-speed, low latency 25/50 GbE connectivity
SH2200 Switch Module for HPE Synergy	non-blocking, one-to-one connection between each Synergy compute module and the network

ANSWER:

Device	Use Case
HPE Synergy 10 Gb Pass-Thru Module	HPE Virtual Connect SE 40 Gb F8 Module for HPE Synergy Mellanox composable fabric component providing servers administrators to map it to any available network
HPE Synergy 10 Gb F8 Switch Module	SH2200 Switch Module for HPE Synergy composable fabric component where all network functions to be managed by network administrators
HPE Virtual Connect SE 40 Gb F8 Module for HPE Synergy Mellanox	HPE Synergy 10 Gb F8 Switch Module delivers high-performance, high-speed, low latency 25/50 GbE connectivity
SH2200 Switch Module for HPE Synergy	HPE Synergy 10 Gb Pass-Thru Module non-blocking, one-to-one connection between each Synergy compute module and the network

Explanation:

Reference:

https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c05385134
<https://h20195.www2.hpe.com/v2/GetPDF.aspx/c04815127.pdf>

QUESTION NO: 2

An integrator is validating an HPE Synergy solution design for a customer that has the following requirements:

- 20 half-height compute modules
- 2x 20Gb connectivity to each compute module
- single fabric domain for LAN and SAN connectivity
- single management network for managing the solution
- no single point of failure

The compute modules boot from a 3PAR array connected to the Synergy Interconnect modules through a pair of Brocade Fibre Channel switches.

Which components must be part of the solution? (Choose two.)

- A. four HPE Synergy FC SE 40Gb F8 modules
- B. two HPE Synergy Composes
- C. two Frame Link Modules in each HPE Synergy 12000 Frame
- D. two HPE Synergy Image Streamers
- E. redundant Frame Link Module Front Panel

ANSWER: C D**QUESTION NO: 3 - (HOTSPOT)**

HOTSPOT

A customer requires all automated Fibre Channel zones to have a prefix of "SYNERGY" in the automatically-generated zones. Click where the integrator should change the naming policy.

Hot Area:

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

ANSWER:

OneView

GENERAL	SERVERS	HYPERVISORS	NETWORKING	STORAGE	FACILITIES
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Explanation:

QUESTION NO: 4

Which operating systems are supported for use with Image Streamer? (Choose two.)

- A. VMware ESXi 6.7
- B. CentOS 7.2
- C. SUSE Linux Enterprise Server 11
- D. Windows Hyper-V 2019
- E. Red Hat Enterprise Linux 7.3

ANSWER: D E

Explanation:

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00061945en_us&docLocale=en_US

QUESTION NO: 5

As part of a Synergy implementation, an integrator needs to create 100 networks in a Logical Interconnect Groups (LIG) configuration. The network administrator for the end-of-row (EoR) switches provides a CSV file with the networks that need to be created.

How should the integrator automate the creation of the 100 networks?

- A. Upload the CSV file to the Composer, and execute the Create Networks wizard
- B. Start HPE SUT to migrate the CSV file to a Synergy configuration file, and upload it to the composer
- C. Use the HPE OneView PowerShell library to create the networks listed in the CSV file
- D. Configure Image Streamer to automate the network configuration

ANSWER: C

Explanation:

Reference: <https://github.com/DungKHoang/Import-Export-OneView-Resources>

QUESTION NO: 6

Refer to the exhibit.

OneView StorageSystemName:h4157		
Storage Pools 5 All statuses All labels All resources		
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

ANSWER: D

QUESTION NO: 7

An integrator prepares deployment documents with the list of all the hardware and software components. The integrator also needs a list of all infrastructure services deployed, with the functionality described.

Which services are provided by the vCenter Server component and should be placed in the report? (Choose two.)

- A. Auto Deploy
- B. Single Sign-On
- C. Update Manager
- D. Lookup Service
- E. Certificate Authority

ANSWER: C D

QUESTION NO: 8

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: B D E

QUESTION NO: 9

A customer needs to deploy HPE Global Dashboard appliance, but experienced vCenter Server failure and cannot access ESXi servers.

How can the customer connect to the specific ESXi server to power on important virtual machines?

- A. Login directly to the ESXi system using an embedded Host Client
- B. Use HPE Composer to restart key vCenter Server services remotely
- C. Login to the vCenter Server on port 5480, which is used for backup vCenter Server and is deployed automatically
- D. Login to the Web Client, which is independent from the vCenter Server and provides basic management features

ANSWER: A**QUESTION NO: 10**

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

ANSWER: D**Explanation:**

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