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Implementing HPE Composable Infrastructure Solutions

HP HPE0-S58

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QUESTION NO: 1

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.

ANSWER: C

Explanation:

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

QUESTION NO: 2

Which component must be deployed at the customer site and is essential for HPE InfoSight for Servers?

A. HPE Intelligent Provisioning

B. HPE Global Dashboard

C. iLO Amplifier Pack

D. HPE Composer

ANSWER: C

Explanation:

Reference: https://www.slideshare.net/Xylos/hpe-infosight-for-servers
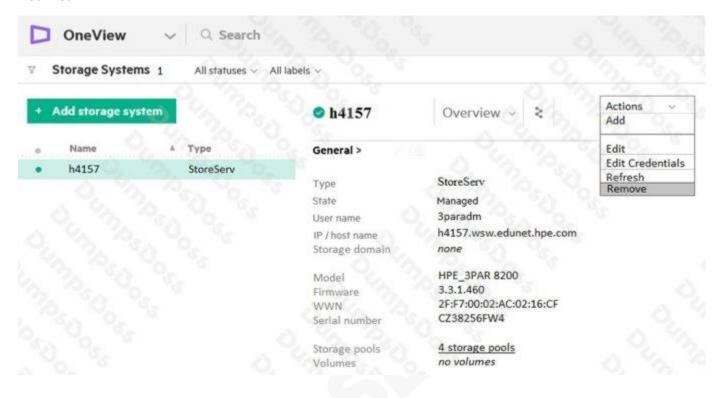
QUESTION NO: 3 - (HOTSPOT)

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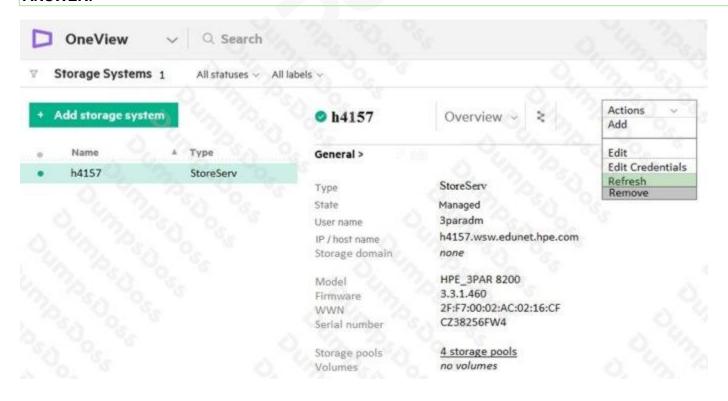
Click on the option that will make the new CPG visible in the HPE Composer.

Hot Area:

ANSWER:

Explanation:

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: 5

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: 6

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:

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

QUESTION NO: 7

During an initial setup of a Synergy environment, an integrator needs to enable or disable authorized Service access.

What will be the outcome when the integrator disables this service?

A. Authenticated administrators will be unable to make changes to the system

B. Authorized users will be unable to generate a support dump

C. Authenticated administrators will be unable to access the system

D. Authorized support will be unable to diagnose the system

ANSWER: D

Explanation:

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c05098314 (62)

QUESTION NO: 8

An integrator is performing initial configuration of three-frame Synergy solution with HPE Image Streamer. Which networks must be created for this configuration? (Choose two.)

A. management

B. data

C. console

D. deployment

E. internal

ANSWER: A D

QUESTION NO: 9 - (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: 10

How can an integrator increase the efficiency with which a Synergy solution can be provisioned? (Choose two.)

A. Use a Multimodule Link Aggregation Group (MLAG) to automate link failover

B. Use Composer as a PXE server to automate OS deployments

C. Enable all the compute nodes to boot from SD card in a server profile

D. Implement Image Streamer to provide a stateless OS environment

E. Use Powershell to automate configuration and application of server profiles

ANSWER: D E