

Exam Questions HPE0-S58

Implementing HPE Composable Infrastructure Solutions

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NEW QUESTION 1

Which technology used in HPE SimpliVity allows a reduction in storage consumption?

- A. trunking
- B. hashing
- C. consolidation
- D. compression

Answer: D

NEW QUESTION 2

Match each interconnect device with its appropriate use case.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 3

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 4

An integrator is installing three Synergy frames in different locations for a customer. As part of the installation, the customer requests a single monitoring dashboard that shows the current hardware status, warranty status, and open support cases of all three frames. Which configuration steps must the integrator perform to provide the customer with this functionality?

- A. Enable Remote Support and Insight Online Integration in the Composer UI
- B. Install Insight Remote Support Advanced, and integrate it with HPE Global Dashboard
- C. Configure OneView with iLO Amplifier pack
- D. Activate iLO Federation on all installed compute nodes

Answer: C

NEW QUESTION 5

A customer has forgotten the password for the HPE Composer managing the customer's HPE Synergy Infrastructure. Where can the customer reset the password with the assistance of HPE Support?

- A. FLM Access to Synergy Console
- B. Virtual Center server
- C. Front Access Panel to Synergy Console
- D. Maintenance Console screen

Answer: A

Explanation:

References: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00028780en_us&docLocale=en_US

NEW QUESTION 6

Which management tool required by HPE Infosight must be deployed at the customer site?

- A. HPE Global Dashboard
- B. HPE OneView
- C. HPE iLO Amplifier
- D. HPE StoreServ Management Console (SSMC)

Answer: C

NEW QUESTION 7

A customer needs to deploy a farm of Windows Server 2019 Hyper-V using an Image Streamer. The customer discovered that the OS Build Plan for this OS is not available from the Image Streamer interface.

How can the customer access all the tools and scripts needed to provision the required operating system?

- A. The customer has to update Image Streamer firmware, as with the new firmware all OS Build Plans are updated and new ones are added.
- B. The customer must buy an Image Streamer upgrade license to get support for the latest operating systems.
- C. The customer needs to download the artifact bundle from the internet that will provide all required components.
- D. The customer can use any Windows build plan because they are self-updating.

Answer: C

NEW QUESTION 8

Using a two-port FLM, what is the minimum number of frames needed to implement a solution that includes redundant Composers and Image Streamers?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

NEW QUESTION 9

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

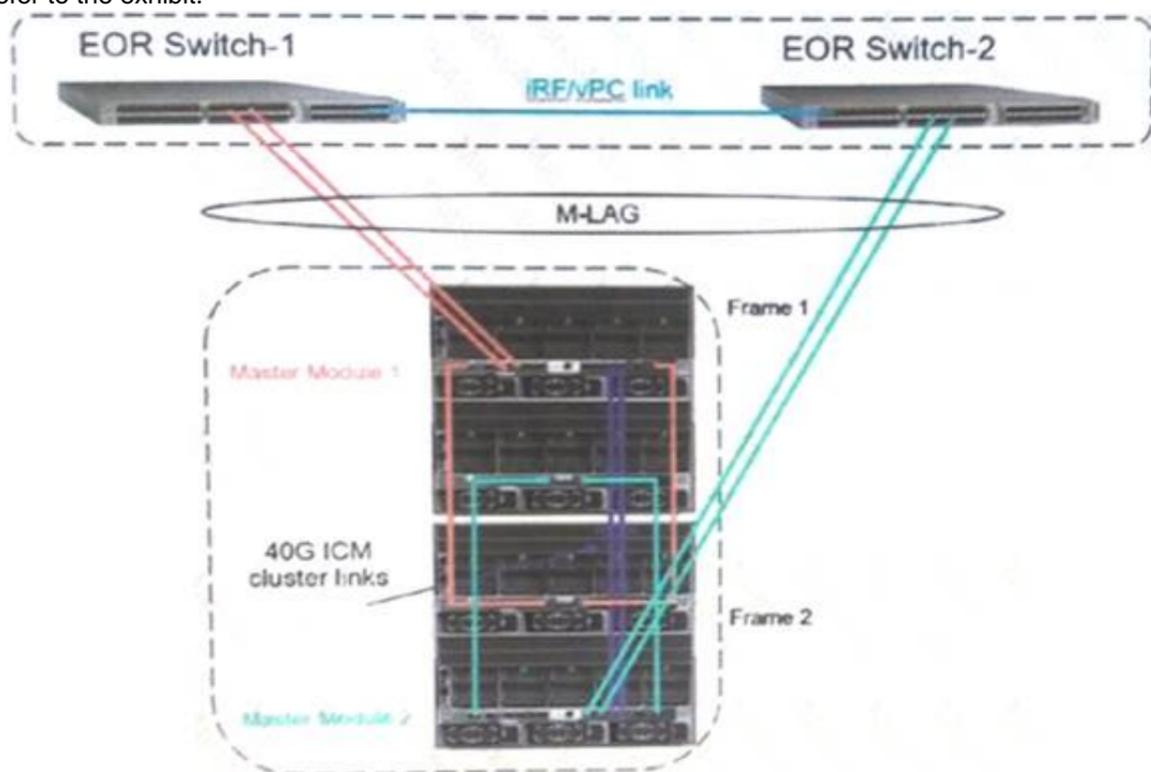
Explanation:

References:

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

NEW QUESTION 10

Refer to the exhibit.



A customer with the design shown needs to perform an in-place upgrade to its environment to scale the two-frame single homed Multimodule Link Aggregation

configuration (MLAG) to a three-frame configuration. The new frame needs to provide a redundant 20Gb connection for the compute module ports in Fabric 3.

Which interconnect modules should the integrator use in Frame 3?

- A. HPE Virtual Connect SE 40Gb F8 module in bay 3 and HPE Virtual Connect SE 40Gb F8 Module in bay 6

- B. HPE Synergy 10Gb Interconnect Link Module in bay 3 and HPE Synergy 10Gb Interconnect Link Module in bay 6
- C. HPE Synergy 20Gb Interconnect Link Module in bay 3 and HPE Synergy 20Gb Interconnect Link Module in bay 6
- D. HPE Synergy 20Gb Interconnect Link Module in bay 3 and HPE Synergy 10Gb Interconnect Link Module in bay 6

Answer: B

NEW QUESTION 10

Which tool should an integrator use to determine the power requirements of an HPE Synergy solution?

- A. HPE Product Bulletin
- B. HPE SalesBuilder for Windows
- C. HPE Synergy Planning Tool
- D. HPE SPOCK

Answer: C

NEW QUESTION 15

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	
Dashboard	Server Profiles	Hypervisor Cluster Profiles	Networks	Volumes	Data Centers	Settings
Activity	Server Profile	Profiles	Network Sets	Volume Templates	Racks	Users and Groups
Firmware Bundles	Templates	Hypervisor Profiles	Logical Interconnect Groups	Volume Sets	Power Delivery Devices	Hardware Setup
Reports	Enclosure Groups	Hypervisor Managers	Logical Interconnects	Storage Pools	Unmanaged Devices	OS Deployment
	Logical Enclosures		Interconnects	Storage Systems		Servers
	Enclosures		Logical Switch Groups	SANs		
	Server Hardware		Logical Switches	SAN Managers		
	Server Hardware Types		Switches	Drive Enclosures		
			Fabric Managers	Logical JBODs		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 18

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

Answer: A

NEW QUESTION 19

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

Answer: A

NEW QUESTION 23

An HPE Synergy compute module has a template-based server profile with two identically configured connections, each containing five VLANs. What is the most efficient method the integrator can use to add a new VLAN to each connection?

- A. Add the new VLAN to the network set configured in the profile template, and update the server profile from the template

- B. Add the new VLAN under Edit server profile connections
- C. Add the new VLAN to the network set configured in the profile template
- D. Add the new VLAN under Edit server profile connections in the profile template, and update the server profile from the template

Answer: A

NEW QUESTION 26

A customer needs to evaluate Image Streamer as Proof-of-Concept (PoC) in a test and development tab environment. At a minimum, what does a Synergy integrator need in order to support this requirement?

- A. a three-frame environment with redundant composer and Image Streamer appliances
- B. a single frame with single composer and Image Streamer appliances
- C. a two-frame environment with single composer and Image Streamer appliances
- D. a single frame with redundant Image Streamer appliances

Answer: B

NEW QUESTION 30

A customer is using HPE Synergy Composer to manage the compute module and 3PAR volume attachments. The datastore attached to the VMware servers has run out of space.

What is the most efficient procedure the integrator should follow to extend the volume with minimum effect on the compute modules?

- A. Set the volume to maintenance mode, and increase the volume in 3PAR SSMC
- B. Increase the capacity of the volume in the combined profile form
- C. Create a snapshot, and increase the capacity of the snapshot directly in the Synergy Composer
- D. Increase the capacity of the volume directly in the Synergy Composer

Answer: D

NEW QUESTION 32

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 35

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 36

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 37

Match each HPE server platform with optimal workload.

Platform	Workload
Apollo	in-memory databases and financial risk management
ML server	Object Storage/Big Data
Simplivity	single applications supporting 15 users
SuperDome Flex	Virtual Desktop infrastructure with GPU support

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Platform	Workload
Apollo	SuperDome Flex in-memory databases and financial risk management
ML server	Apollo Object Storage/Big Data
Simplivity	Simplivity single applications supporting 15 users
SuperDome Flex	ML server Virtual Desktop infrastructure with GPU support

NEW QUESTION 40

A customer has a Hyper-V and ESXi hypervisors deployed on an HPE Synergy platform. The customer needs a tool that will provide health and performance monitoring. Because their environment is very dynamic, the tool should also help them to optimize performance and predict and prevent problems. Which tool should the customer use?

- A. HPE InfoSight
- B. HPE OneView for vCenter Server
- C. HPE Composer
- D. HPE Global Dashboard

Answer: C

NEW QUESTION 45

In a 3-frame HPE Synergy environment, how should an integrator place the image Streamer modules to allow for redundancy to all of the management connections?

- A. one Image Streamer module in frame 2, and a second Image Streamer Module in frame 3 (2 total)
- B. two Image Streamer modules in frame 2, and two Image Streamer modules in frame 3 (4 total)
- C. one Image Streamer module in each Synergy frame (3 total)
- D. two Image Streamer modules in frame 1 (2 total)

Answer: B

NEW QUESTION 50

Using SSMC, an integrator has added a new CPG on the HPE 3PAR StoreServ array integrated with HPE Composer. The new CPG is not visible in the HPE Composer. What must the integrator do to see the new CPG in the HPE Composer console?

- A. Run the discovery process on the 3PAR StoreServ array from the SSMC interface.
- B. Add the CPG using the HPE Composer interface.
- C. Add the CPG to the Storage Components scope using the SSMC interface.
- D. Run the refresh procedure on the 3PAR StoreServ array from HPE Composer

Answer: D

NEW QUESTION 53

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 58

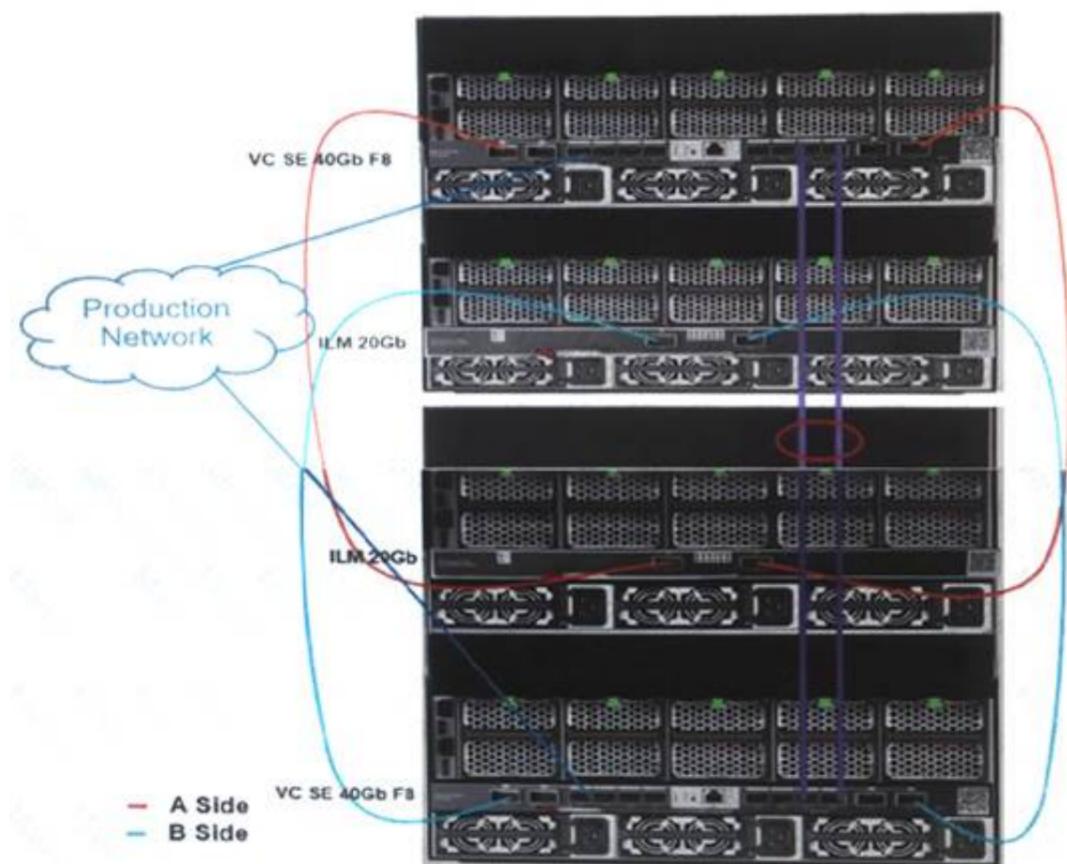
A customer has a datacenter with 3-frame Master/Satellite Synergy solution. They plan to add two additional frames to the remote datacenter, but they want to have a single management tool.
 How should the integrator set up the management of the datacenter?

- A. Add two frames from the remote datacenter as remote enclosures using existing Composer
- B. Install one Composer in every frame in both local and remote datacenter
- C. Deploy one Composer in each site and link them together
- D. Connect the management links with fibre cables if the distance between datacenters is more than 500m

Answer: A

NEW QUESTION 62

Refer to the exhibit.



A customer has an HPE Synergy 2-frame configuration, as shown. The customer has a new project and needs to increase the number of compute modules.
 What is the maximum number of compute nodes that the customer's fabric could support?

- A. 24
- B. 36
- C. 48
- D. 60

Answer: D

NEW QUESTION 66

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: CD

NEW QUESTION 70

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