



Integrating HPE Synergy Solutions

[HP HPE0-S50](#)

Version Demo
Total Questions: 10

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HPE0-S50

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QUESTION NO: 1

A customer has a multi-frame Synergy solution. The customer's Support team recently missed some important alerts in its Composer instance because each pair of Composers resides on a separate management network.

What should the customer do to minimize the risk of this reoccurring?

- A. Configure HPE Intelligent Management Center
- B. Implement HPE Synergy Global Dashboard
- C. Configure Remote Support
- D. Implement HPE System insight Manager

Answer: A

QUESTION NO: 2

A customer needs a Synergy solution configuration with 40GB uplinks that will connect to network equipment in a different rack Click and drag the cable type on the left to the corresponding distance between the frame and the network equipment on the right to meet the customer's needs.

Transceiver/Cable Type	Distance Covered
QSFP+ MPO SR4 Transceiver	Between 5 and 15 meters
QSFP+ LC LR4 Transceiver	5 meters or less
QSFP+ DAC Cable	Between 300 meters and 10 km
QSFP+ Active Optical Cable	300 meters or less

Answer:

Transceiver/Cable Type	Distance Covered
QSFP+ Active Optical Cable	Between 5 and 15 meters
QSFP+ LC LR4 Transceiver	5 meters or less
QSFP+ MPO SR4 Transceiver	Between 300 meters and 10 km
QSFP+ DAC Cable	300 meters or less

QUESTION NO: 3

A customer Synergy solution configuration needs redundant paths to the drives used in the HPE Synergy D3940 storage module.

Which component must be redundant to meet the customer's requirement?

- A. HPE Synergy 12GB SAS Connection Module
- B. HPE Synergy D3940 storage module
- C. HPE Smart Storage Battery with 260mm Cable Kit
- D. HPE Compute Module Smart P542D SAS Cable

Answer: D

QUESTION NO: 4

A customer has HPE SY 480 modules with two CPUs and 384GB (16GB DIMMS) of memory. The customer needs to double the CPU and memory capacity for java application server.

What should a Synergy integrator do to meet the customer needs?

- A. Install an HPE Synergy SY 620 compute module and reassign the server profile.
- B. Upgrade the HPE Synergy SY 480 to two additional CPUs and replace 16GB dimms with 64Gb.
- C. Install an HPE Synergy SY 680 compute module and reassign the server profile .
- D. Upgrade the HPE Synergy SY to two additional CPUs and replicate 16 Gb dimms with 32Gb.

Answer: A

QUESTION NO: 5

Refer to the exhibit



A customer with the configuration shown attempts to configure a server profile for a new application that requires 20Gb of bandwidth, but the configuration fails. The HPE SV 480 Gen9 compute modules have two Intel Xeon E5 - 2695 v4 processors, 256GB of RAM and HPE Synergy 352QC Converged Network Adapters installed.

- A. HPE Virtual Connect SE 40GBb Module does not support 20 Gb.
- B. Intel processor does not have enough PCI-e lanes for 20 Gb.
- C. HPE 10 Gb interconnect Link Module does not support 20Gb
- D. Converged Network Adapter is unable to support 20Gb

Answer: D

QUESTION NO: 6

Using composable features, what should a Synergy integrator do to resolve high memory utilization to an HPE Synergy compute module?

- A. Use the API to optimize the memory allocation from the HPE- Synergy fluid resource pool.
- B. Increase the allocated physical memory from the HPE Synergy fluid resource and then reboot the compute
- C. Take a small outage aw) reassign the lift OneView sever profile to a higher capacity compute module.
- D. Increase the reserved physical memory in the Server Profile (SP). and them reapply

Answer: B

QUESTION NO: 7

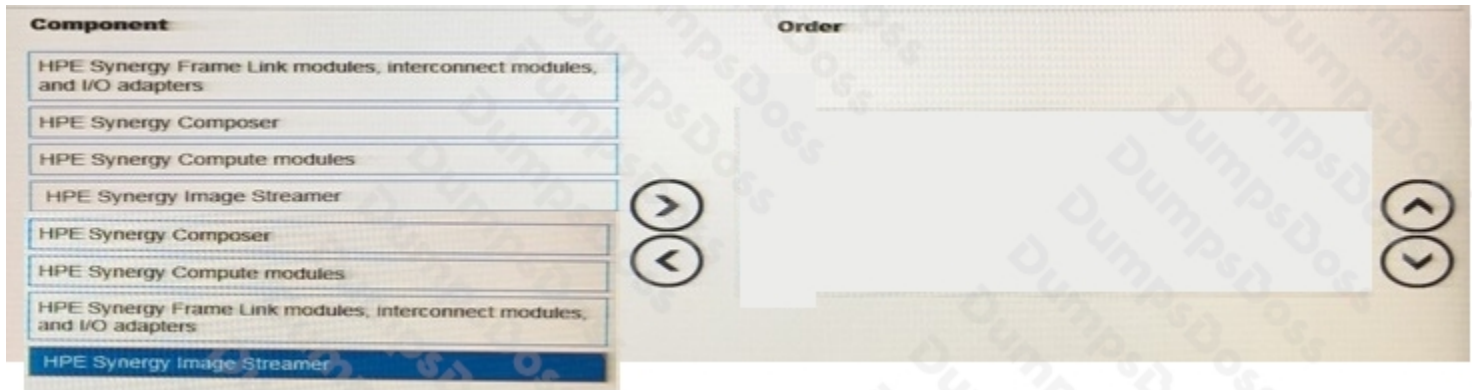
How can a Synergy integrity increase the efficiency with a Synergy can be provisioned? (Select two.)
Use PowerShell to automate configuration and application of server profiles.

- A. Use Image Streamer to provide a stateless OS environment
- B. Associate all Synergy frames with the same data center
- C. Use a Multimode Link Aggregation Group (MLAG) to automate link failover
- D. Use Composer as a PXE server to automate OS deployment

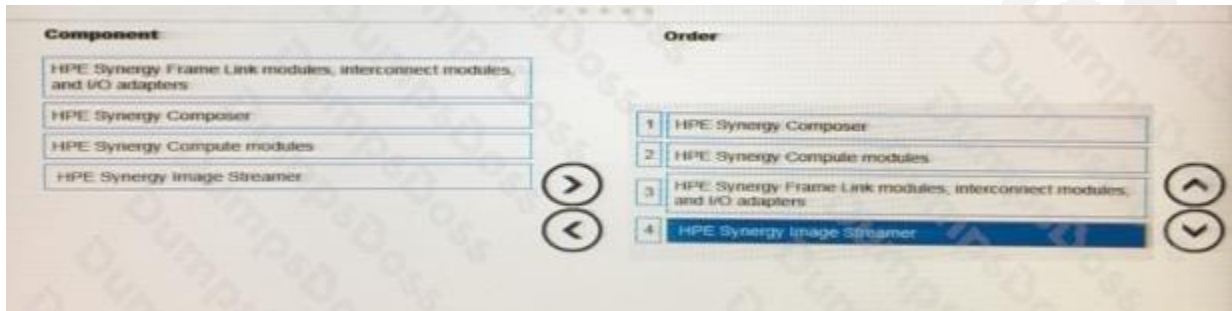
Answer: AB

QUESTION NO: 8

Use the arrows or click and drag the HPE Synergy components on the left to their correct order firmware update, based on HPE best practices, on the right.



Answer:



QUESTION NO: 9

A customer needs to attach 20 HPE 11B 6G SAS SFF hard drives to an HPE Synergy 480 Gen9 compute module. The customer needs a fully redundant storage solution. Which HPE Products the customer's needs? Select three.)

- A. HPE D3940 storage module with HPE Synergy D3940 Redundant I/O Adapter.
- B. HPE D3940 storage module with Single I/O adapter
- C. two HPE Synergy 12Gb SAS Connection Modules
- D. two HPE Smart Array P5420 Controllers
- E. one HPE Smart Array P5420 Controller
- F. one HPE Synergy 12Gb SAS Connection Module

Answer: A

QUESTION NO: 10

A customer needs to collect a support dump from its appliance, but when the customer attempts to save the support dump to a USB drive, no valid USB drive display a available in the HPE Synergy Management Console.

Which action should the synergy integration propose to the customer?

- A. Verify that the USB being used in no larger than 4GB.
- B. Format the USB drive on a computer prior to collecting the support dump
- C. Insert the USB drive in any of the compute nodes.
- D. Enables the computer module to format the USB drive prior to collecting the support dump.

Answer: C

QUESTION NO: 11