Vendor:HP

Exam Code:HPE0-S55

Exam Name: Delta - Designing HPE Server Solutions

Version: Demo

QUESTION 1

During a presentation on Synergy technology, a cluster States that they would not purchase Virtual Connect modules because they would be playing for fore Channel technology that they have intention of using.

A. Explain to the customer that the only Fore Channel support is though is FCoE and does not add to the module cost.

B. Explain to the customer that HPE does pass on the cost of including fore Channel support to the customer.

C. Inform the customer that native fiber Channel support is a optional license feature.

D. Inform the customer that native fiber Channel support is provided through an optional daughterboard.

Correct Answer: A

QUESTION 2

A customer wants to implement a large Microsoft Storage Spaces Direct environment. Which produced should the customer use?

A. VXLAN

B. RDMA

C. OSOPF

D. NVGRE

Correct Answer: D

QUESTION 3

A customer has thousands of proLiant and servers in their datacenter. The customer needs a tool that will

help them firmware and drive updates.

Which ILO Amplifier feature should you emphasize during a conversation with this customer?

A. support for 3par Federation

B. support for ILO Federation

C. Firmware management for integrity servers

D. Integration with System Center and vCenter Server

Correct Answer: D

QUESTION 4

A customer plans to expand in the future to an HPE synergy installation with SAS connectivity. What should you explain to the customer regarding SAS connectivity?

A. External storage device can be connected to the SAS Synergy Switches if they installed prior Computer configuration.

B. SAS connectivity will require additional licenses.

C. it will be not possible to add SAS connectivity to the existing environment if the logical enclosure is configured.

D. SAS connectivity is supported only the first fabric, so it should not be used for any other connections.

Correct Answer: D

QUESTION 5

You want to from synergy management ring. Which component is required?

A. HPE Synergy image Streamer

B. HPE Synergy frame Link Module

C. HPE Synergy Composer

D. HPE Synergy 10 GB interconnect Link Module

Correct Answer: C

https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-manager/LE-54801SB-U

QUESTION 6

What must a customer consider adding an uplink set to a logical interconnect group? (Select two.)

A. Additional logical interconnects will need to be created

B. The associated Logical interconnects will be flagged as inconsistent

C. Logical interconnects will need to be updates from the group

D. Logical interconnects will automatically be restarted

E. Logical interconnects will need to be restarted

Correct Answer: AB

QUESTION 7

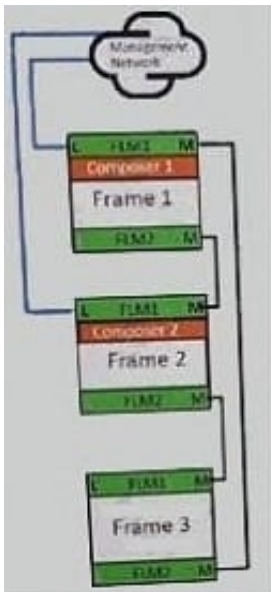One of the DL380 Gen 10 servers in your infrastructure has failed to boot after a 3rd party PCIe NIC Was installed.

A. HPE does not allow 3rd party PCIe cards.

B. the latest support pack proLiant must be used before accessing any additional 3rd party product in the server.

C. The manufacture did not digitally sing the correct firmware amd HPE secure Boot halted the process.

D. The ILO interface did not have a current IP provided from DHCP.

Correct Answer: C

QUESTION 8

Refer to exhibit.

You are installing three Synergy frames for a customer PoC in the configuration shown. The composer ids unable to discover the frames What is the mostly likely cause of the problem?

A. Another composer is needed frame3.

B. Composer 2 is in the wrong frame.

C. The management network should be connected to the top and bottom frames.

D. The management ring should be connected using the FLM link ports.

Correct Answer: C

QUESTION 9

A customer has a ProLiant DL based Gen10 server solution hosting an I/O intensive 2TB database. The customer needs to dramatically increase the performance of their existing system.

A. Install HPE Scalable persistence Memory

B. Move the OS to an M2 SSO drive

C. Update the current processer to a Xeon-platinum

D. Install DO4 Smart Memory

Correct Answer: A

QUESTION 10

A customer has received their frame Synergy System. However, they are missing a link cable that

connects the frame link module between the frames.

Which type of cable do they need?

A. DAC

B. MPO

C. CATGA

D. AOC

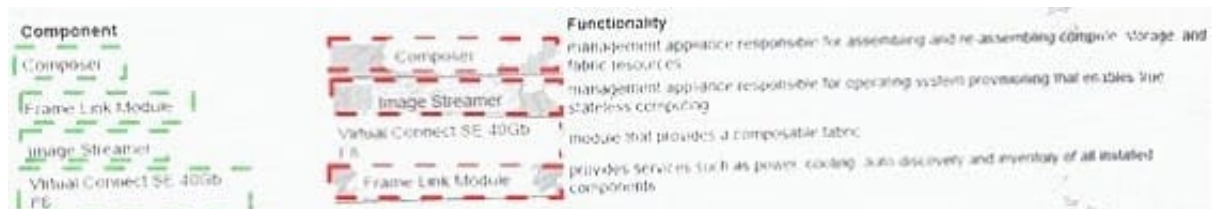Correct Answer: A

QUESTION 11

Match each Synergy component with the description of the functionality it provides.

A. Answer:

Correct Answer: A

Composer = Management appliance responsible for assembling and re-assembling compute, storage and fabric resources Image streamer = management appliance responsible for operating system provisioning that enables true stateless computing. Frame Link Module = Provides services such as power, cooling , auto-disovery and inventory of all

installed components Virtual Connect SE 40GB F8 = module that provides a compassable fabric

---

QUESTION 12

A customer needs a new high frequency trading cluster. Their current cluster has non-deterministic performance and undesirable latency. Because high frequency trades are extremely time sensitive transactions, the customer cannot tolerate the microseconds of delay that can randomly occur on current

cluster.

Which ILO 5 Gen 10 feature can you purpose to address this technical requirement?

A. Turbo Cores

B. Jitter Smooting

C. Persistent Memory

D. NVMe drives

Correct Answer: C