

HP

Exam HP0-S44

Integrating HP ProLiant Server Solutions

Version: Demo

[Total Questions: 10]

Question No : 1

A customer needs to install an application on an HP ProLiant DL380 Gen9 server that would benefit from a RAID controller that supports cache. The customer also needs the application to be protected from multiple drive failures in the same array.

Which HP controller should the integrator recommend?

- A. B140i
- B. P400i
- C. H240ar
- D. P440ar

Answer: D

Question No : 2

A customer's design includes a 40GB uplink to their data center network

Which ports on the HP Virtual Connect FlexFabric-20/40 F8 module should the integrator use to connect the uplinks?

- A. ports X1 through X4
- B. ports X7 and X8
- C. ports Q1 through Q4
- D. ports X5 and X6

Answer: C

Question No : 3

A server integrator determines that power supply units (PSUs) are failing during the installation of new IT equipment at a specific customer site.

Based on the HP 6-Step Troubleshooting Methodology, what should the integrator do?

- A. Verify the current rating of the fuse feeding the power outlet.
- B. Verify the utility voltage at the outlet before plugging the power cord of the PSU into that outlet

- C. Check the data center site for electromagnetic radiation (EMC).
- D. Test new hardware in a staging area before installing the hardware in the computer room.

Answer: B

Question No : 4

Which HP automated tool can an integrator use to create an OS build plan to configure hardware, deploy firmware, and install an operating system simultaneously on multiple HP ProLiant servers?

- A. HP Intelligent Provisioning
- B. Insight Control server provisioning
- C. iLO Management Engine
- D. HP OneView

Answer: B

Question No : 5

A server integrator is installing new HP c7000 BladeSystem Enclosures in a customer environment and needs to ensure that the enclosure will not exceed the power capacity and trip the breaker.

Which tool should the integrator use to set an enclosure-wide dynamic or static power capacity limit?

- A. HP Onboard Administrator
- B. HP UEFI or Legacy BIOS
- C. HP Virtual Connect Enterprise Manager (VCEM)
- D. HP iLO

Answer: A

Question No : 6

A server integrator is setting up ESXi on a new Gen9 ProLiant server. The integrator plans to take advantage of the free 1TB HP StoreVirtual VSA license included with all Gen9 ProLiant servers.

How can the integrator install VSA as part of the ESXi deployment?

- A. Use HP OneView to deploy the HP customized ESXi image.
- B. Use a USB flash drive to load the HP customized ESXi image.
- C. Use HP Intelligent Provisioning to deploy the HP customized ESXi image.
- D. Use iLO virtual media to load the HP customized ESXi image.

Answer: C

Question No : 7

An integrator finds that the AMP Status LED on a server System Insight Display is solid amber.

What should the integrator do?

- A. Activate AMP through HP Intelligent Provisioning.
- B. Replace the DIMM that has failed.
- C. Enable HP Secure Encryption to protect the server data.
- D. Correct the invalid AMP configuration.

Answer: B

Question No : 8

A server integrator needs to update drivers for more than 300 servers running Windows and Linux OS.

Which tool should the integrator use to perform the task?

- A. OpenView
- B. iLO Federation
- C. Intelligent Provisioning
- D. Insight Control server provisioning

Answer: D

Question No : 9

A customer needs to deploy HP OneView, but no ESXi servers are available in their environment. The customer has a number of servers running Citrix and Windows.

Which other deployment option can the integrator choose?

- A.** Install VMware Workstation on the Windows machine and deploy HP OneView to the VMware Workstation.
- B.** Deploy HP OneView to one of the Citrix systems.
- C.** Install HP OneView as an application on a server running Windows Server 2012 R2.
- D.** Deploy HP OneView appliance to the Windows server with Hyper-V enabled.

Answer: D

Question No : 10

A company needs servers to implement Virtual Extensible LAN (VXLAN), an overlay networking technology. How do HP FlexFabric 556 series adapters enhance functionality for these servers?

- A.** They offload the VXLAN processing from the hypervisor, freeing the hypervisor for other functions.
- B.** They convert VXLAN to a proprietary HP Layer 2 overlay technology, which provides better resiliency.
- C.** They use HP SSD Smart Path to calculate whether it is more efficient to store VXLAN data on an SSD or HDD.
- D.** They calculate the shortest network path for the VXLAN traffic based on the current state of the network.

Answer: A