

HP

Exam HP2-T29

Delta - Building HP Server Solutions

Version: 7.0

[Total Questions: 60]

Question No : 1

What is a benefit of using an HP custom image for ESXi?

- A. It contains licenses that enable HP OneView for vCenter Server.
- B. It includes all of the required drivers and management software to run ESXi on HP ProLiant servers.
- C. Its enhanced licensing options are available only for HP ESXi images run on ProLiant.
- D. It is the only way to get VMware support on HP ProLiant servers.

Answer: B

Reference:

<http://www8.hp.com/us/en/products/servers/solutions.html?compURI=1499005#tab=TAB4>

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Question No : 2

Your customer needs the ability to remotely power on and power off ProLiant servers. What is the minimum level of iLO license that supports this requirement?

- A. iLO Essentials
- B. iLO Standard
- C. iLO Advanced
- D. iLO Scale-Out

Answer: B,C

Question No : 3

What is NVMe?

- A. An updated version of the Versa Module Europa (VME) bus technology
- B. A standard for thin provisioning of virtual machines
- C. An implementation of mirrored non-volatile memory
- D. A bus technology used for accessing Solid State Drives (SSDs)

Answer: D

Explanation: Explanation/Reference:

NVMe and SCSIe performance

NVM Express (NVMe) is a high-performance, scalable host controller interface (Figure 1-9) designed for enterprise, data center, and client systems that use PCIe SSDs. **The NVMe standards-based approach can be adopted across multiple platforms, ensuring interoperability of PCIe SSDs.** With a standardized interface for PCIe SSDs, operating systems need only one driver to work with all SSDs in the system that conform to the standard.

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Question No : 4

Which statement is true regarding Virtual Connect FlexFabric-20/40 F8 Modules'?

- A. Four internal stacking links are provided.
- B. There is no support for full height blades
- C. There is mixed traffic support in paired uplinks.
- D. A maximum of six modules are allowed in a single enclosure.

Answer: D

Explanation: Explanation/Reference:

[Bay 1]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 2]	FlexFabric Adapter 10/20 LOM
[Bay 3]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 4]	FlexFabric Adapter 10/20 Mezzanine
[Bay 5]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 6]	FlexFabric Adapter 10/20 Mezzanine
[Bay 7]	Empty	->	Empty	[Bay 8]	

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Question No : 5

Why would you update HP Intelligent Provisioning on Gen8/Gen9 ProLiant servers'?

- A. to prepare deployment of new operating systems
- B. to update the SA agent used by Insight Control server provisioning
- C. to update microcodes in RBSU/UEFI
- D. to system performance improve the overall

Answer: D

Reference:

http://www8.hp.com/us/en/products/servers/proliant-servers.html#tab=TAB5?jumpid=hpr_r1002_usen_link1

Question No : 6

Your customer wants to tune the performance of Moonshot server clusters in their data center. Which is the optimal tool for this task?

- A. HP Insight Cluster Management Utility (CMU)
- B. HP Cluster Object Manager (COM)
- C. HP OneView
- D. HP ServiceGuard Manager

Answer: A

Question No : 7

After a customer installs the supported operating system in a new HP ProLiant Gen8 server, the operating system is unable to boot. Which action should you take?

- A. Reinstall the operating system.
- B. Force a restart from HP OneView Dashboard
- C. Check the drive controller boot order.
- D. Clear the BIOS.

Answer: A

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c01610224&docLocale=en_US&jumpid=reg_r1002_usen_c-001_title_r0003

Question No : 8

Which HP tool can be used by Intelligent Provisioning to update drivers and firmware?

- A. HP Smart Storage Administrator
- B. HP Smart Update Manager
- C. HP Insight Remote Support
- D. HP ROM-Based Setup Utility

Answer: D

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03245683&docLocale=en_US&jumpid=reg_r1002_usen_c-001_title_r0001

Question No : 9

Which HP iLO Management Engine component monitors and records changes in server hardware and system configuration?

- A. HP Agentless Management
- B. HP Intelligent Provisioning
- C. HP Sea of Sensors
- D. HP Active Health System

Answer: D

Explanation: Explanation/Reference:

32. A. Active Health System is the HP tool that monitors and records changes in the server hardware and system configuration. For more information, see Chapter 8.

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Question No : 10

Which BIOS mode is implemented in ProLiant Gen9 Servers'?

- A. UEFI with Compatibility only
- B. Legacy BIOS

- C. Both UEFI and UEFI with Compatibility
- D. UEFI only

Answer: C

Question No : 11

Which features does HP Care Pack Services provide to customers'?(Select two.)

- A. installation services
- B. Intelligent Provisioning
- C. Agentless Management Service (AMS)
- D. expanded and extended standard warranties
- E. ROI analysis for HP servers

Answer: A,D

Explanation: Explanation/Reference:

- **HP warranties and support**—HP provides a limited warranty for ProLiant servers of either one or three years' parts and labor, depending on the server.
- **Care Pack Services**—A popular support option, Care Pack Services are support packages that expand and extend standard warranties for HP hardware and software. They provide hardware and software support, installation services, education services, and premium support options for business-critical IT environments.

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Question No : 12

Which product is used to provide in-depth testing of critical hardware components, such as CPU and memory?

- A. HP Offline Insight Diagnostics
- B. HPOneView
- C. HP Sea of Sensors
- D. HP Smart Storage Administrator

Answer: A

Reference:

http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c00300504&DocLang=en&docLocale=en_US&jumpid=reg_r1002_usen_c-001_title_r0001

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Question No : 13

Which JL04 functionality enables secure export of the Active Health Log to HP Support?

- A. Intelligent Provisioning
- B. Agentless Management Service
- C. Embedded Remote Support
- D. Intelligent Resilient Framework

Answer: C

Explanation: Explanation/Reference:

Embedded Remote Support

Embedded Remote Support enables you to easily and securely **export** the Active Health file to an HP Support professional to help resolve issues faster and more accurately. HP Support can receive this data automatically, so it can solve even the most elusive, intermittent issues in a minimum amount of time and with little effort by the local administrator.

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Question No : 14

A c7000 enclosure has been added to HP OneView. How is monitoring enabled on the server blades in this enclosure?

- A. manually from the HP OneView Dashboard view
- B. automatically when the enclosure is added to HP OneView
- C. through a set of customized PowerShell scripts
- D. by installing SNMP Agent on the managed blades

Answer: B