HP2-T29^{Q&As}

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QUESTION 1

What does HP recommend customers do when upgrading to a second processor in a DL380 Gen9 server?

A. Update the system ROM

B. Update the memory controller firmware

C. Update the RAID controller firmware

D. Update the iLO firmware

Correct Answer: D

QUESTION 2

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.

Correct Answer: D

Explanation:

[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]	

QUESTION 3

HP Support has requested information to verify that memory DIMMs are authenticated as genuine HP DIMMs in a ProLiant Gen9 Server. What should you provide to HP?

A. HP ADU report

B. HP insight Diagnostics report

C. HP Active health system report

D. HP ILO event log

Correct Answer: B

Explanation:

Insight Diagnostics—Capture system configuration information and take advantage of detailed diagnostic testing capabilities. Insight Diagnostics provides a comprehensive suite of offline system and component tests, offering in-depth testing of critical hardware components for devices such as processors, memory, and hard drives.

QUESTION 4

Which I/O workload scenario is most suitable for Solid State Disk (SSD) drives\\'?

A. random write operations

B. random read operations

C. sequential write operations

D. mixed read/write operations

Correct Answer: C

Reference: http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02132203andDocLang=enanddocLocale=en_USandjumpid=reg_r1002_usen_c-001_title_r0001

QUESTION 5

Which transceiver type is needed to connect to 40Gb Ethernet networks?

A. QSFP

B. CX4

C. XFP

D. SFP+

Correct Answer: A

Reference:

http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03707430andDocLang=enanddocLocale=en_USandjumpid=reg_r1002_usen_c-001_title_r0002

QUESTION 6

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

Correct Answer: D

Explanation:

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.*

QUESTION 7

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

Correct Answer: D

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03245683anddocLocale=en_USandjumpid=reg_r1002_usen_c-001_title_r0001

QUESTION 8

Which interface are implemented in HP OneView to allow simple integration into an existing Enterprise Management environment?(Select two)

A. NET framework

B. SOAP API

C. Scripting Change MessageBus

D. RESTful API

Correct Answer: CD

Explanation: Explanation/reference:

OneView is designed with an open API and an SCMB to enable easy integration into the full capabilities of the management architecture. The SCMB is an interface that allows custom scripts/integrations to be notified of changes to managed resources (both logical and physical resources) via asynchronous messaging. For example, integration scripts could be notified whenever new server hardware has been added to the managed environment or when the health status of physical resources has changed—without having to continuously poll for status via the REST APIs. All communication between external data consumers and internal components is conducted through the RESTful interface.

QUESTION 9

Which terms describes the ability to merge multiple data protocol (eg. iSCSI, Fiber Channel, Ethernet) on the same server I/O Interface?

A. Converged Networking

B. Adaptive Infrastructure

C. Software Defined Networking

D. Unified Computing

Correct Answer: A

QUESTION 10

Which HP Smart Memory technology can provide speeds up to 2133 MT/s?

A. DDR3

B. DDR4

C. DRAM

D. HDIMM

Correct Answer: B

Explanation:

- ProLiant Gen9 servers support DDR4 technology to a maximum of 1.5 TB on 24 DIMM platforms and 1.0 TB on 16 DIMM platforms, at speeds up to 2133 MT/s.