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QUESTION 1

A customer with a DL380 Gen 10 server uses an HPE Smart Array controller with a 96 WATT Smart Storage Battery. They want to add 16 GB NVDIMMS in the remaining memory slots. They are concerned about retaining data if a power outage occurs.

What can you explain to them about the Smart Storage Battery configuration to address their concerns?

A. They need an additional 12 WATT Smart Storage Battery.

B. The current battery will support both the NVDIMMS and the Smart Array controller.

C. they need an additional 96 WATT Smart Storage Battery.

D. The system cannot support the NVDIMMS.

Correct Answer: C

QUESTION 2

What is one advantage of using HPE Gen10 DDR4 Smart Memory over HPE Gen10 Standard DDR4 memory?

A. Smart Memory has the same large capabilities but better cost savings.

B. Smart Memory has up to 2666 MT/s speed, but standard does not.

C. Smart Memory does not need a Smart Battery for backup, where Standard memory does.

D. DDR4 Smart Memory has up to128 GB capacity.

Correct Answer: B

QUESTION 3

What does the HPE Apollo kl20 server support that makes it appropriate for HPC clusters?

A. HPE NVDIMMs

B. 24 SFF drive bays

C. Dual-port 10GigE integrated network

D. Intel Phi processors

Correct Answer: D

Reference: https://www.hpe.com/us/en/product-catalog/servers/proliant-servers/pip.hpe-apollo-kl20-server.1010144145.html

QUESTION 4

During HPE BladeSystem implementation, you need to update firmware of the Virtual Connect modules installed in this enclosure. This enclosure is not managed by HPE OneView. Which tool can be used to update firmware in VC modules?

A. Onboard Administration

B. Insight Display

C. Virtual Connect Support Utility

D. Virtual Connect Manager

Correct Answer: D

QUESTION 5

A customer needs to ensure that all data is removed and restore the system to a default state before they transfer their equipment to the new company. What should the customer do to accomplish this task?

A. Install HPE iLO Advanced

B. Use HPE OneView

C. Use the Erase System Utility

D. Install HPE iLO Advanced Premium Security Edition

Correct Answer: D

QUESTION 6

Which tool can be used to verify the expected lifetime of the SSD drive?

A. HPE OneView

B. Option ROM Configuration for Arrays

C. HPE Composer

D. HPE Smart Storage Administrator

Correct Answer: D

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c04455150

QUESTION 7

A customer needs the perform rapid checkpoint and restores of the data on their data analytics database.

What questions should you ask to determine whether to deploy HPE Scalable Persistent Memory or HPE NVDIMMs to meet their requirements? (Select two.)

A. What is your system disk architecture?

B. What level of fault tolerance is necessary?

C. Are all the existing servers Gen10?

D. Who is your current vendor for servers?

E. Which Operating System will be installed?

Correct Answer: AC

Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf

QUESTION 8

What are benefits of HPE Scalable Persistent Memory? (Select two.)

A. utilizes DRAM for application performance with flash backup

B. increases memory bandwidth

C. increases disk cache memory write performance

D. reduces database storage bottlenecks

E. optimizes disk drive performance

Correct Answer: AB

Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf (103)

QUESTION 9

A customer needs a tool that will allow them to mount virtual media to multiple HPE ProLiant DL systems at the same time. What should you recommend to this customer?

A. HPE OneView

B. iLO Federation

C. HPE Onboard Administrator

D. HPE Composer

Correct Answer: B

QUESTION 10

A customer needs a solution that will give them the ability to repurpose single blocks of compute, storage, and fabric resource as their business and application needs changes. Which infrastructure solution from HPE should you present to the customer?

A. cloud object storage

B. high performance compute

C. composable

D. scale-out

Correct Answer: C

QUESTION 11

A customer has a c7000 enclosure running a mix of G7, Gen8, and Gen9 servers. They are decommissioning their G7 servers and plan to replace them with Gen10 servers. Which Gen10 server is the most appropriate replacement?

A. SY480 Gen10

B. BL460 Gen 10

C. DL380 Gen10

D. DL360 Gen10

Correct Answer: B

QUESTION 12

A customer wants to evaluate the new feature in iLO5 that provides the ability to permanently erase all data on a server. What iLO5 license will the customer require for this proof of concept (PoC)?

A. iLO Advanced Premium Security

B. iLO Advanced

C. iLO Standard BladeSystem Edition

D. iLO Standard

Correct Answer: A

QUESTION 13

Your customer is concerned about the possibility of an attack via hard drive firmware exploits against their server infrastructure. Which new HPE ProLiant Gen10 technology protests against these attacks?

A. Secure Recovery

B. Common Access Card (CAC) two-factor authentication support

C. Firmware Runtime Validation

D. Commercial National Security Algorithms compliance

Correct Answer: A

Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf (24)

QUESTION 14

HOTSPOT

A customer has received an alert of a component failure.

Where would the customer be able to confirm which event was logged from the iLO 5 overview screen?

Hot Area:

Correct Answer:

iLO 5
1.10 pass 01 Apr 17 2017

Information
System Information
Firmware & OS Software
iLO Federation
Remote Console & Media
Power & Thermal
iLO Dedicated Network Port
iLO Shared Network Port
Remote Support
Administration
Security
Management

On the Information > Overview

Information - iLO Overview

Overview | Session List | iLO Event Log | Integrated manegement Log | Active Health System Log | Diagnostics

Information

Status

Server name	
Product name	ProLiant DL360 Gen10
UUID	38314357-3237-4E43-3737-313330394739
Server Serial Number	CN771309G9
Product ID	WC1872003004
System ROM	U32 v1.00 (04/10/2017)
System ROM Date	04/10/2017
Backup System ROM	04/10/2017
Integrated Remote Console	NET Java Web Start
Lisence Type	iLO Advanced Premium Security Edition Evalution
iLO Firmware Versio n	1.10 pass 01 Apr 17 2017
IP Address	192.168.20.11
Link-Local IPv6 Address	FE80-32E1-71FFFES9f03C
iLO Hostname	ILOCN771309G9.

System Health ✓ OK
Server Power ● ON
UID Indicator ◎ UID OFF
TPM Status   Not present
SD-Card   Not present
iLO Date/Time Mon Jul 10 15:38:37

Connection to HPE

⚠ Not registered

QUESTION 15

A customer experiences high response times to their Windows 2016 SQL database that exists on a ProLiant ML 350 Gen10 server. The customer needs to achieve the lowest possible disk I/O response times.

Which HPE solutions should you recommend?

A. Install a HPE PCIe Workload Accelerator

B. Migrate to Enterprise SSD disk drives

C. Install Persistent Memory modules

D. Migrate the database to a virtual machine

Correct Answer: B