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QUESTION 1

Active Health System

▼
Monitors and records changes in the server hardware and system configuration Monitors hardware, generates alerts, and runs on the iLO chipset Provides out-of-the box single-server deployment and configuration capability Provides secure export of logs to speed up troubleshooting

Intelligent Provisioning

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Embedded Remote Support

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Hot Area:

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QUESTION 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

Correct Answer: BC

QUESTION 3

An organization needs you to change the RAID level on its servers from RAID 0 to RAID 5 for security reasons. Which tool should you use to complete this task in online mode?

A. Array Diagnostic Utility

B. Flexible Array Storage Tool

C. Smart Storage Administrator

D. Option ROM Configuration for Arrays

Correct Answer: D

Explanation:

http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02110406andDocLang=enanddocLocale=en_USandjumpid=reg_r1002_usen_c-001_title_r0001

During this autoconfiguration process, ORCA uses all of the physical drives on the controller to set up the first logical drive. The RAID level used for the logical drive depends on the number of physical drives (one drive = RAID 0; two drives = RAID 1+0; three to six drives = RAID 5). If the drives have different capacities, ORCA locates the smallest drive and uses the capacity of that drive to determine how much space to use on each of the other drives.

- If the boot drive has been formatted or if there are more than six drives connected to the controller, you are prompted to run ORCA manually.

For more information about the autoconfiguration process, see the *HP ROM-Based Setup Utility User Guide* on the documentation CD provided with the server.

ORCA is available in a menu-driven interface and as a command-line interface (CLI) (not supported by ProLiant 100-series servers). These formats provide a quick and easy method for basic logical drive configuration. They have limited support for standard configuration tasks. However, these few tasks are adequate if your configuration needs are simple. For example, stripe size is predetermined by the RAID level you choose, and the size of the logical drive is determined automatically by the size of the physical drives you select.

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

Your customer does not install OS locally but is utilizing network boot over IPv6. Which server supports IPv6 PXEboot?

A. ML350 Gen8

B. DL980 G7

C. DL580 Gen8

D. DL380 Gen8

Correct Answer: C

Explanation:

UEFI support

Like the ProLiant Gen9 servers, the ProLiant DL580 Gen8 server includes Unified Extensible Firmware Interface (UEFI) enhanced by HP (Figure 2-5), a superset of the standard UEFI specifications that offers an advanced feature set.

The UEFI enhanced by HP offers robust functionality, including:

- Configuring system devices and installed options

- Secure Boot, which allows the system firmware, option card firmware, operating systems, and software to collaborate to enhance platform security

- Enabling and disabling system features

- Preboot Execution Environment (PXE) boot support for IPv6 networks

- PXE Multicast Boot allowing for faster PXE deployments for large numbers of servers

- Enhanced UEFI Shell that provides a preboot environment for running scripts and tools

- Access to the iLO 4 management engine

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