



HP0-645

Implementing HP ProLiant Servers

Q&A

DEMO Version

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QUESTION NO: 1

What is the most likely problem when you receive only audible codes (beeps) during POST?

- A. The monitor signal is not connected.
- B. The system sees intermittent memory parity errors.
- C. No memory modules are present.
- D. The monitor is in power saver mode.

Answer: C.

QUESTION NO: 2

You need to replace a PCI controller in a HP ProLiant server while the server is running. PCI Hot-Plug technology enables you to shut down power to the PCI_____.

- A. riser board
- B. bridge
- C. bus
- D. slot

Answer: D.

QUESTION NO: 3

Because of the power and heat generated by systems in a racked environment, what should do to ensure that excessive thermal conditions do not impede production activities? Select two.

- A. Align rows of racked systems in the same direction 1 meter apart.
- B. Use blanking panels for unused space within the rack.
- C. Enclose the front of the rack with a ventilated door.
- D. Enclose the rear of the rack with a solid door.
- E. Remove the side panels on the rack enclosure.

Answer: B, C.

QUESTION NO: 4

Which System Agent will shut down an HP Industry Standard Server when a thermal event occurs?

- A. Storage agent
- B. Server agent
- C. Power agent
- D. Foundation agent

Answer: D.

QUESTION NO: 5

You are troubleshooting a system with PCI slots, but you do not know what voltage the PCI slots support. Which PCI card can operate in a 5V or 3.3V PCI slot?

- A. A standard 32-bit 33 MHz PCI card
- B. A universal PCI card
- C. A dual-capability 32/64-bit PCI card
- D. An advanced 33/66MHz PCI card

Answer: B.

QUESTION NO: 6

A company has several similarly configured application servers deployed throughout its facilities. All but one server are meeting performance expectations. To determine the performance problem, the IT staff would like to collect historical performance information over the past several weeks from these servers and compare the data against the under performing server. This information must include platform-specific data from all major subsystems and their components. Which tool would be best suited for this task?

- A. Performance Management Pack (PMP)
- B. Workload Management Pack (WMP)
- C. Windows System Monitor
- D. HP OpenView

Answer: A.

QUESTION NO: 7

In a properly configured HP rack enclosure, airflow is designed to flow _____.

- A. In the top and out the bottom.
- B. In the front and out the top within the enclosure.
- C. In the front and out the back within the enclosure.
- D. In the rear and out the top within the enclosure.

Answer: C.

QUESTION NO: 8

After replacing several drives, the same hard drives repeatedly go into prefailure state. What should you do?

- A. Run the Array Configuration Utility and check the health of the storage.
- B. Run the Array Configuration Utility and analyze the report before deciding on a further course of action.
- C. Suggest replacing the drive cage and array controller.
- D. Upgrade the server ROMpaq and monitor for reoccurrence of the problem.

Answer: B.

QUESTION NO: 9

There is a drive failure in an array with an online spare. It is attached to a Smart Array controller. When replaced, the drive will _____.

- A. do nothing until you manually rebuild the array
- B. automatically become the online spare, leaving the array intact
- C. automatically rebuild and the online spare will return to being an online spare
- D. do nothing until is manually reset, initialized, identified, and configured on the controller

Answer: C.

QUESTION NO: 10

You have added a second Smart Array controller to an HP ProLiant server. Your server is trying to boot from the wrong controller. How would you resolve this problem?

- A. Install Insight Manager 7 and run Survey Utility.
- B. Run the ACU and disable the drives that the operating system is booting from.
- C. Run the ADU and determine the fault with the drives that should be booting.
- D. Execute the RBSU and change the controller boot order.

Answer: D.

QUESTION NO: 11

You want to view the management log on an HP ProLiant server running Red Hat Linux. How can access the Integrated Management Log Viewer on a Linux server running X Windows?

- A. Open the cpqimlview web page.
- B. Go to a shell prompt and type cpqmgmt.
- C. Go to a shell prompt and type cpqimlview.
- D. Look for the Integrated Management Log Viewer under system > tools > cpqimlview

Answer: C.

QUESTION NO: 12

You need to configure options on an HP ProLiant server running Red Hat Linux. Using the ROM-Based Setup Utility, which components can you configure?

- A. Hubs and switches
- B. Integrated Lights-out adapter
- C. Routers and storage controllers
- D. System bios and boot order

Answer: D.

QUESTION NO: 13

Cache size must be identical in both array controllers in a redundant controller configuration. What does this achieve?

- A. Cache coherency
- B. Redundancy characteristics
- C. Cache fusion
- D. Optimal performance

Answer: A.

QUESTION NO: 14

The Windows performance counter “Memory: Pages/sec” indicates how often the system is _____.

- A. Access by the processors
- B. Accessed by the bus master devices
- C. Unavailable to the non-paged memory pool
- D. Unavailable to applications and required to be read from/written to disk

Answer: D.

QUESTION NO: 15

Which RILOE feature detects power loss or ASR reset?

- A. Server reset
- B. Graphical remote console reset
- C. Server failure alerting
- D. Reset and failure sequence replay

Answer: C.