HP2-005

HP ProLiant Server Maintenance

Q&A

DEMO Version

Important Note
Please Read Carefully

For demonstration purpose only, this free version Chinatag study guide contains **10** full length questions selected from our full version products which have more than **200** questions each.

This Study guide has been carefully written and compiled by Chinatag certification experts. It is designed to help you learn the concepts behind the questions rather than be a strict memorization tool. Repeated readings will increase your comprehension.

For promotion purposes, all PDF files are **not** encrypted. Feel free to distribute copies among your friends and let them know Chinatag website. Our IT certification products start at only **$10.99**.

Study Tips
This product will provide you questions and answers along with detailed explanations carefully compiled and written by our experts. Try to understand the concepts behind the questions instead of cramming the questions. Go through the entire document at least twice so that you make sure that you are not missing anything.

Latest Version
We are constantly reviewing our products. New material is added and old material is revised. Free updates are available for 180 days after the purchase. You should check the products page on the http://www.chinatag.com website for an update 3-4 days before the scheduled exam date.

Please tell us what you think of our products. We appreciate both positive and critical comments as your feedback helps us improve future versions. Feedback on specific questions should be send to feedback@chinatag.com.

Thanks for purchasing our products and look forward to supplying you with all your Certification training needs.

Good studying!

Technical and Support Team
Chinatag LLC.

Leading the way in IT testing and certification tools, www.chinatag.com

Total No of Questions: 308

Question: 1
At which level is HP RAID implemented?

A. software level
B. hardware level
C. hardware and software level
D. 50% hardware and 50% software level

Answer: C

Explanation:
It is possible to have a RAID configuration without an array controller. This is known as software RAID. HP supports both software-based and hardware-based RAID. For example, HP now implements software RAID in embedded SATA controllers in some of the ProLiant servers and RBSU is used to enable it.

Question: 2
What advantages does the AMD multi-processor architecture have compared to an INTEL based multi-processor system? Select TWO.

A. The memory latency decreases as processor speed increases.
B. It supports online spare memory, memory mirroring, and RAID memory.
C. All DIMM slots can be filled regardless of the number of processors installed.
D. No shared memory bus limits latency
E. The shared memory bus limits latency.

Answer: Pending. Send your suggestion to feedback@Testkingonline.com
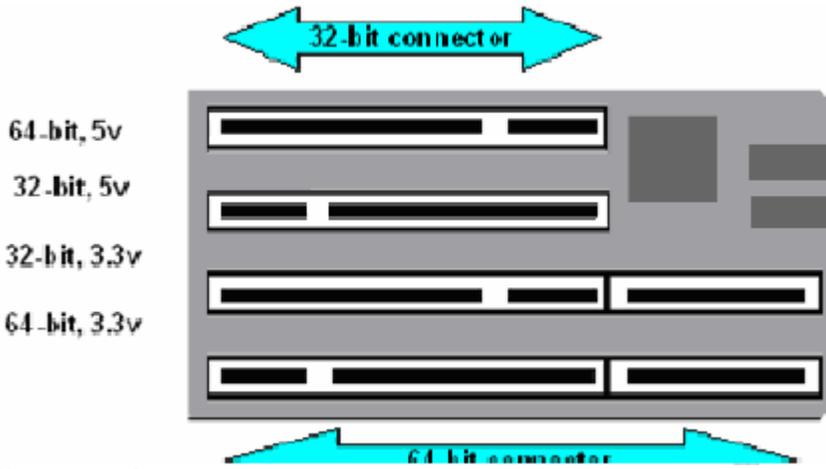
Explanation: A, ?
Not B: So does intel
Not C: You must have a processor in the socket adjacent to the four DIMM sockets. To populate DIMM banks D and C therefore, you must have a secondary processor installed in the secondary socket.

Question: 3 DRAG DROP
Match the PCI expansion slots to the appropriate bus width and voltage.

Answer:

Question: 4
Which RAID option has the fastest random read performance and sequential write performance?

A. RAID 3
B. RAID 1
C. RAID 5
D. RAID 0

Answer: D

Question: 5
Which RAID level provides no level of redundancy?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 1+0

Answer: A

Question: 6
What is the minimum number of drives required to build a RAID 5 array?

A. 2
B. 3
C. 4
D. 6
E. 8

Answer: B

Question: 7
Which RAID technology is hot-plug RAID memory similar to?

A. RAID 1
B. RAID 3
C. RAID 4
D. RAID 5
E. RAID 1+0

Answer: C

Explanation:
Similar to the way data bits are re-created in a RAID 4 drive storage system, an entire data word can be re-created from parity in a RAID 4 memory system.

Question: 8
Which PCI card will operate correctly in a 3.3 volt PCI slot?

A. 3.3 volt and 5 volt
B. 3.3 volt only
C. universal and 3.3 volt
D. universal only

Answer: C

Explanation:
only a universal and 3.3 volt PCI card operate correctly in a 3.3 volt PCI slot

Question: 9
Which RAID level is the most costly?

A. RAID 0
B. RAID 1
C. RAID 3
D. RAID 5
E. RAID 1+0

Answer: E

Explanation:
The most expensive of RAID configurations, RAID 1+0 combines RAID 1 mirroring with RAID 0 striping. The drives are first mirrored and then striped across the member disks. RAID 1+0 has good performance and redundancy, but also has write penalties (two physical write requests for one logical write request).

Question: 10
Which RAID level generates two physical I/O requests for every logical write?

A. RAID 0
B. RAID 5
C. RAID 6
D. RAID 1+0

Answer: D
Explanation:
The drives are first mirrored and then striped across the member disks. RAID 1+0 has good performance and redundancy, but also has write penalties (two physical write requests for one logical write request).