

HP

Exam HP0-S17

Integrating and Managing HP BladeSystem in the Enterprise

Version: 5.0

[Total Questions: 60]

Topic 0, A

A

Question No : 1 - (Topic 0)

Which Linux command provides the most comprehensive memory information about a BL460c Server Blade?

- A. iostat
- B. mxstart
- C. free
- D. glance

Answer: C**Question No : 2 - (Topic 0)**

Where can you preset the threshold level for alert when the server file system space is lower than 20%?

- A. Onboard Administrator
- B. Array Configuration Utility
- C. Performance Management Pack
- D. Systems Management Homepage
- E. Insight Display

Answer: D**Question No : 3 - (Topic 0)**

Which essential software detects, captures, analyzes, displays, and recommends steps to optimize HP blade servers running either Windows or Linux operating systems?

- A. Insight Control Environment
- B. Insight Control Linux Edition
- C. Insight Dynamic - VSE Pack
- D. Insight Power Management Pack

Answer: A

Question No : 4 - (Topic 0)

You determine that a performance problem is resolved. According to the HP 6-Step Troubleshooting Methodology, what should be done next?

- A. Reinstall the latest ProLiant Support Pack.
- B. Establish a new performance baseline.
- C. Clear the associated events in HP Systems Insight Manager.
- D. Verify that the problem is marked as solved in Onboard Administrator.

Answer: B

Question No : 5 - (Topic 0)

How can you change the default memory configuration setting from Non Uniform Memory Access (NUMA) to Sufficiently Uniform Memory Access (SUMA) on an HP BL465c server blade in order to improve performance?

- A. use a jumper on the system board
- B. download and use the SUMA utility from hp.com
- C. use the node interleaving option of RBSU
- D. use the xUMA utility found inside the operating system media

Answer: C

Question No : 6 - (Topic 0)

You just completed the deployment of four c7000 Enclosures, fully populated with BL460c Server Blades running RHEL operating systems. Prior to putting all the servers into production, during the qualification stage, the customer discovers that half of the servers have application performance issues. According to the six-step HP troubleshooting methodology, what are the first two actions that should be taken to help the customer resolve the problem?

- A. Develop an action plan.
- B. Collect data.
- C. Use the Onboard Administrator to update all firmware.
- D. Determine one or more possible solutions for the bottleneck.

Answer: B

Question No : 7 - (Topic 0)

An administrator detects a network bottleneck and examines the NIC cards and LAN switch configuration. Which action can improve network performance?

- A. Configure the STP protocol using ProCurve Manager.
- B. Change the access permissions for shared folders.
- C. Decrease the number of VLANs using ProCurve Manager Plus.
- D. Configure Switch-Assisted Load Balancing (SLB) with fault tolerance using the Network Configuration Utility.

Answer: D

Question No : 8 - (Topic 0)

For optimal performance of an Infiniband Switch in an HP BladeSystem c-Class server blade, where should the host channel adapter card be installed?

- A. mezzanine slot 2
- B. mezzanine slot 1
- C. PCI-X slot 1
- D. any PCIe x4 slot

Answer: A

Question No : 9 - (Topic 0)

HP is helping a customer to redesign a solution, based on specific application requirements. The application receives and transmits huge amounts of data between two neighboring nodes. The network administrator informs you that data transmits are happening at a good rate, but data receives are always very slow on both nodes. During analysis it is determined that they are using HP network teaming but are not using the best teaming method for their environment. Considering the environment has the necessary equipment in place, which network teaming option should you recommend?

- A. Network Fault Tolerance
- B. Link Aggregation
- C. Transmit Load Balancing
- D. Switch-Assisted Load Balancing
- E. Transmit Load Balancing with aggregation support

Answer: D

Question No : 10 - (Topic 0)

Which license type is required to capture and analyze the hardware and software performance of all the HP x86 and Itanium-based blade servers running Windows and Linux?

- A. HP Extensions for HP SIM licenses
- B. Insight Dynamic - VSE licenses
- C. Performance Management Pack licenses
- D. Insight Control Environment for BladeSystem licenses
- E. Insight Power Management licenses

Answer: D

Question No : 11 - (Topic 0)

An administrator is considering a cluster solution for a new environment. Which solution supports ProLiant Cluster with Storage Mirroring?

- A. iSCSI-based solution for Linux
- B. host-based IP solution for Windows
- C. IP-based solution for Linux
- D. SAN-based solution for Windows

Answer: B

Question No : 12 - (Topic 0)

What is the default configuration of HP BladeSystem GbE2c Interconnect Switch module when you install it in interconnect bay 1 of the c7000 Enclosure?

- A. Crosslink ports 17 and 18 are disabled.
- B. Uplink ports are disabled and must be enabled manually.
- C. Downlink ports are disabled and must be enabled manually.
- D. Switch redundancy is enabled.

Answer: A