

HP

Exam HP2-T23

Supporting Industry Standard Server Solutions

Version: 6.2

[Total Questions: 109]

Question No : 1

Which tool can you use to upgrade the firmware of an HP 3Gb SAS BL Switch?

- A. Centralized Management Console
- B. Virtual Connect Manager
- C. Virtual SAS Manager
- D. Systems Insight Manager

Answer: C

Question No : 2

Which host management solution does HP recommend using with ProLiant Gen8 servers?

- A. SNMP Agents
- B. Agentless Management Service (AMS)
- C. WBEM providers
- D. Windows Management Instrumentation (WMI)

Answer: B

Reference:<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03488111/c03488111.pdf>(page 6, see Management with HP SIM 7)

Question No : 3

Which statement is correct about the HP iLO Management Engine?

- A. It is recharged continuously through a trickle charging process to protect data in a failed server for up to three or four days.
- B. The Active Health feature in the iLO Management Engine does not monitor hardware.
- C. The health driver (agent management) is the only tool for HP SIM to collect server information from the iLO Management Engine.
- D. Intelligent Provisioning is one of the major features of the iLO Management Engine.

Answer: D

Question No : 4

Which Virtual Connect module enables FCoE or iSCSI connectivity for BladeSystem server blades?

- A. VC1/10Gb-F
- B. VC-FC8/24
- C. VC FlexFabric
- D. VCFlex-10

Answer: C

Question No : 5

Why should you use an electrostatic discharge (ESD) wrist strap when replacing parts such as memory DIMMs?

- A. A 48 V DC PSU will contribute to higher static electricity.
- B. It incorporates high resistance and dissipates electrical charges into the ozone.
- C. A current of more than 75 mA can kill someone.
- D. It prevents the part from being damaged by static electricity.

Answer: D

Question No : 6

Microsoft Windows BitLocker Encryption feature uses a TPM microcontroller chip to store certificates and encryption keys on a DL380 G7.

Which action must a field engineer perform before upgrading server firmware and installing an additional storage controller?

- A. Create new certificates and encryption keys.
- B. Disable BitLocker.
- C. Delete certificates and encryption keys.
- D. Disable TPM.

Answer: B

Question No : 7

A customer has placed a service call because they cannot configure RAID 6 on a Smart Array P420i controller using four disk drives. What is the most likely cause of the problem?

- A. The Smart Array P420i controller does not support RAID 6
- B. The Smart Array P420i controller is defective.
- C. The customer needs a minimum of six disk drives to support RAID 6.
- D. The customer did not purchase an SAAP license.

Answer: A

Question No : 8

HP standard warranties support HP hardware. What are HP Care Packs designed to support?

- A. Software
- B. Storage
- C. Business
- D. Network

Answer: C

Question No : 9

A customer placed a service call after installing genuine HP memory from a ProLiant DL380 Gen7 server into a new ProLiant DL380 Gen8 server and receiving a POST message that the memory is not HP Smart Memory.

What caused this to happen?

- A. The memory is defective and is not discovered during POST.
- B. The memory is not in the correct processor Bank.
- C. Only Gen8 memory can be detected as Smart Memory.

D. The memory is not authentic HP memory.

Answer: C

Question No : 10

A customer has a ProLiant DL380p Gen8 server with one CPU and four 16 GB RDIMMs with 24 total DIMM slots. The customer wants to increase the memory in this server.

Which memory option is valid?

- A. Remove the existing memory and populate all memory slots with UDIMM memory.
- B. Populate the remaining 20 memory slots with additional UDIMM memory.
- C. Populate another eight memory slots with additional RDIMM memory.
- D. Populate the remaining 20 memory slots with additional RDIMM memory.

Answer: C

Question No : 11

You replaced a Smart Array P812 in a ProLiant DL380 G7 storage server. What should you do next?

- A. Check the FBWC charge.
- B. Replace the cache module.
- C. Verify that the firmware level is current.
- D. Install the BBWC battery.

Answer: C

Question No : 12

A customer wants to verify that all the memory DIMMs in a ProLiant Gen8 server are genuine HP. What will provide this information?

- A. Windows Event Viewer
- B. ROM Based Setup Utility (RBSU)

- C. iLO Event Log
- D. SmartMemory

Answer: D

Question No : 13

What should you use to update firmware on several HP VC Ethernet or Fibre Channel modules simultaneously?

- A. Onboard Administrator (OA)
- B. Virtual Connect Manager (VCM)
- C. BladeSystem Firmware Deployment Tool (FDT)
- D. Virtual Connect Support Utility (VCSU)

Answer: D

Reference:<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c02885443/c02885443.pdf>(page 11)

Question No : 14

Which button should you press to enter the RBSU during POST?

- A. F8
- B. F9
- C. F11
- D. F12

Answer: B

Question No : 15

What are two standard features of the HP Modular Cooling System G2? (Select two.)

- A. Phone-home capability of a failing component

- B. Non hot-swappable high-airflow fans
- C. Support for two racks simultaneously
- D. Use of bi-directional cooling

Answer: C,D

Question No : 16

An HP VC Flex-10 module must be replaced in a c3000 BladeSystem enclosure because one uplink port is defective.

What must you do before physically replacing the module?

- A. Copy the VCM logs to a flash drive.
- B. Copy the server profiles to a flash drive.
- C. Back up the Virtual Connect settings.
- D. Back up the enclosure EBIPA information.

Answer: C

Question No : 17

A c7000 enclosure is fully populated with power supplies. Each power supply will have 2400W available if the N+1 power mode is configured.

What is the total amount of available power in the enclosure?

- A. 7200W
- B. 12000W
- C. 14400W
- D. 16800W

Answer: C

Question No : 18

Where can you find an overall system health status of a ProLiant server blade that is

running a Windows operating system?

- A. System Management Homepage
- B. Support Tool Manager
- C. Computer Management
- D. Device Manager

Answer: A

Question No : 19

What are benefits of RAID 6 Advanced Data Guarding (ADG)? (Select two.)

- A. It provides better performance than RAID 1+0.
- B. It requires six disk drives.
- C. Only one drive can fail at a time in each mirror set to prevent data loss
- D. Any two drives can fail before data loss
- E. It has two independent parity schemes

Answer: D,E

Question No : 20

A support engineer needs to add memory to a ProLiant ML350p Gen8 server.

What should the engineer consider when selecting the DDR3 DIMMs to install in this server?

- A. Unbuffered DIMMs (UDIMMs) are supported and meet low power and large capacity requirements.
- B. Registered DIMMs (RDIMMs) are supported offer larger capacities than UDIMMs, and include address parity protection.
- C. Hypercloud DIMMs (HDIMMs) are supported and operate at four DIMMs per channel with all memory channels populated.
- D. Load Reduced DIMMs (LRDIMMs) are supported, use the least power, and have the lowest latencies for the same memory clock speeds

Answer: A