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Exam : HP0-P18

**Title : HP Integrity o-Class
BladeSystem**

Version : Demo

1.A CD ROM with an EFI readable file system is available to the system. From the "EFI Shell>" prompt, which command do you use to access the drive?

- A.fs0:
- B.:dr0
- C.:blk0
- D.cdrom0:

Answer: A

2.Which single media allows you to restore the Windows Server 2003 operating system files on the internal disk of an HP Integrity Blade?

- A.HP SmartStart media
- B.HP Smart Setup media
- C.HP Reinstallation media
- D.Microsoft Windows Server 2003 RTM media

Answer: C

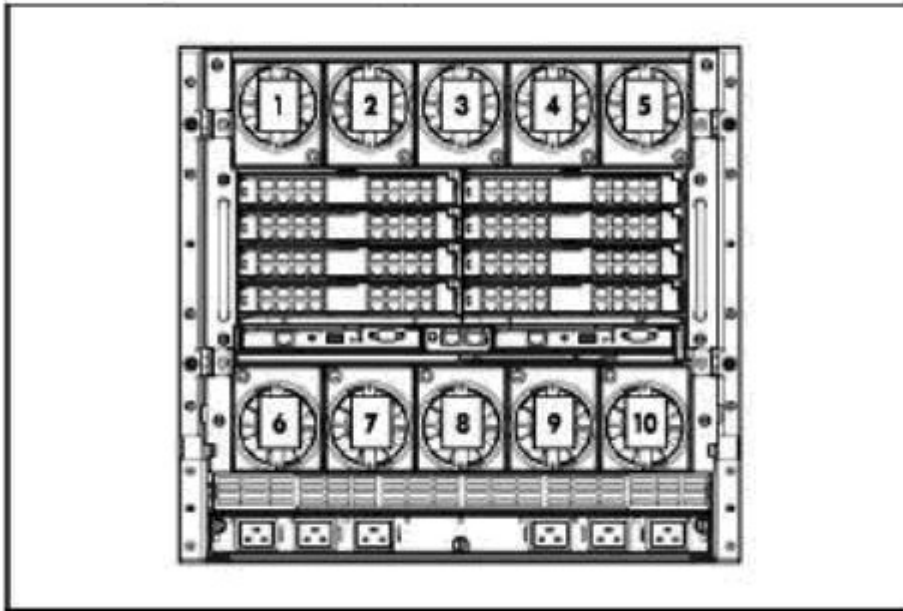
3.Which Insight Control Environment components need to be installed to integrate HP-UX Workload Manager?

- A.Integrity Integration Module
- B.Extensions for HP SIM
- C.Integrated HP BladeSystem Console
- D.HP-UX Support Pack

Answer: B

4.Click the Exhibit button.

Fan bay numbering



Which fans need to be installed in an eight-fan configuration in a c7000 enclosure?

- A. 1, 2, 3, 4, 7, 8, 9 and 10
 - B. 1, 2, 3, 4, 5, 6, 7 and 8
 - C. 1, 2, 4, 5, 6, 7, 9 and 10
 - D. 1, 2, 3, 4, 6, 7, 8 and 9
- Answer: C

5. Click the Exhibit button.

| Connection | Port number | Connects to interconnect bay/port | Comments |
|---------------------------------|--------------|-----------------------------------|---|
| NIC | NIC 1 | 1/Port N+8 | One or two single-wide Ethernet interconnect modules |
| | NIC 2 | 2/Port N+8 | |
| | NIC 3 | 1/Port N | |
| | NIC 4 | 2/Port N | |
| Mezzanine slot 1—1x or 2x cards | 1x/2x port 1 | 3/Port N | One or two single-wide interconnect modules |
| | 1x/2x port 2 | 4/Port N | |
| | 1x/2x port 3 | 3/Port N+8 | |
| | 1x/2x port 4 | 4/Port N+8 | |
| Mezzanine slot 1—4x cards | 4x port 1 | 3/Port N | <ul style="list-style-type: none"> One double-wide interconnect module Only port 1 of a two port card will be connected |
| Mezzanine slot 2—1x or 2x cards | 1x/2x port 1 | 5/Port N | Up to four single-wide interconnect modules |
| | 1x/2x port 2 | 6/Port N | |
| | 1x/2x port 3 | 7/Port N+8 | |
| | 1x/2x port 4 | 8/Port N+8 | |
| Mezzanine slot 2—4x cards | 4x port 1 | 5/Port N | One or two double-wide interconnect modules |
| | 4x port 2 | 7/Port N | |
| Mezzanine slot 3—1x or 2x cards | 1x/2x port 1 | 7/Port N | Up to four single-wide interconnect modules |
| | 1x/2x port 2 | 8/Port N | |
| | 1x/2x port 3 | 5/Port N+8 | |
| | 1x/2x port 4 | 6/Port N+8 | |
| Mezzanine slot 3—4x cards | 4x port 1 | 5/Port N | One or two double-wide interconnect modules |
| | 4x port 2 | 7/Port N | |

* Connectivity to interconnect bays 7 and 8 is only available with four-port mezzanine cards or port 2 of 4x card in Mezzanine slot 2.

Which interconnect module port does the embedded NIC 2 of a BL870c in device bay 5 of a c7000 enclosure connect to?

- A.Port 5 of the interconnect module in bay 1
- B.Port 13 of the interconnect module in bay 1
- C.Port 5 of the interconnect module in bay 2
- D.Port 13 of the interconnect module in bay 2

Answer: D

6. How should you install memory in an BL860c BladeSystem server to get the best performance?

- A.Install the memory DIMMs in pairs starting with slots 1A-B.
- B.Install the memory DIMMs in quads starting with slots 0A-D
- C.All DIMM slots should be populated with the same size DIMMs
- D.Arrange DIMMs so that the DIMMs with the largest capacity are in the highest numbered slots.

Answer: C

7.You just installed a BL860c Blade Server. How do you verify which system, BMC and iLO 2 firmware is installed?

- A.Run the fw command from the iLO 2.
- B.Run the sysrev command from the iLO 2.
- C.Execute the fwconfig command from the EFI Shell.
- D.Execute the firmware command from the EFI Shell.

Answer: B

8.After a fresh installation of Windows Server 2003 on an Integrity Blade, which log file can you check to verify

if there were errors during the installation?

- A.The Windows install logfile (install.log)
- B.The memory dump file (memory.dmp)
- C.The Windows System Event logfile (system.evt)
- D.The Windows Application Event Log file (application.evt)

Answer: C

9.An additional processor has just been installed in an HP c-Class Integrity BladeSystem server. Which offline tools are available to verify that the processors are functioning? (Select two.)

- A.top
- B.STM
- C.EFI info cpu command
- D.EFI devices command E.EFI cpuconfig command

Answer: CE

10.Which MP command is used to identify a particular blade?

- A.BLADE
- B.VFP
- C.LOC
- D.SYSREV

Answer: C

11.You want to access HP System Management Homepage on one of your server blades. Which port will be used during secure communication?

- A.2000
- B.50000
- C.2301
- D.2381

Answer: D

12.You access the HP System Management Homepage of a Windows 2003 BL860C and the system type is shown as "unknown". What can be the problem?

- A.SMIS Service is not installed
- B.SMPT Service is not installed
- C.SNMP Service is not installed
- D.SYSMAN Service is not installed

Answer: C

13.Which interfaces are used to connect to the iLO MP of the Integrity BladeSystem server? (Select two.)

- A.USB
- B.OA/iLO
- C.SUV cable serial port
- D.Parallel port E.PS2

Answer: BC

14.How can you connect to the iLO 2 MP of an Integrity BladeSystem server? (Select two.)

- A.Parallel port
- B.telnet to the MP
- C.SUV cable serial port
- D.connect a keyboard to the OA
- E.use the USB port of Interconnect Module one

Answer: BC

15.Which lanboot option allows you to install HP-UX from a specific Ignite-UX server when more then one Ignite-UX server is available in the subnet?

- A.lanboot select -dn
- B.lanboot select
- C.lanboot -od
- D.lanboot -od

Answer: A

16.You created a dbprofile to install from an Ignite-UX server in a single network configuration, but the directed boot continues to fail. What is missing in your dbprofile?

- A.boot file path
- B.gateway IP-address
- C.client IP-address
- D.netmask

Answer: A

17.Which file on the Ignite-UX server needs to be updated with the client credentials to enable the client for network install?

- A./etc/opt/ignite/clients
- B./etc/bootptab
- C./etc/services
- D./etc/opt/ignite/INDEX

Answer: B

18The HP Integrity Essentials Foundation Pack for Linux includes two management CDs. Which software is included on these CDs? (Select two.)

- A.system backup software
- B.LAN connectivity tools
- C.HP Systems Insight Manager
- D.System Management Homepage E.Cell Local Memory (CLM) management utilities

Answer: CD

19.Which operating system does not support booting from the EFI Shell command line?

- A.Linux
- B.HP-UX
- C.HP Open VMS
- D.Windows Server 2003

Answer: D

20.Which of the following features are included in the Advanced iLO 2 MP license on Integrity Blades? (Select three.)

- A.iLO 2 virtual floppy
- B.iLO 2 virtual USB key
- C.remote console software
- D.Integrated Remote Console (IRC)
- E.iLO 2 MP firmware FTP server
- F.iLO 2 MP configuration backup and restore

Answer: ABD

21.What do you have to do to see the Power On Self Test (POST) messages on an Integrity BladeSystem server?

- A.At the iLO 2 MP prompt, enter the command post.

- B.At the iLO 2 MP prompt, enter co in the main menu.
- C.Configure the local serial port as AUX UART.
- D.Connect a terminal to the OA service serial port.

Answer: B

22..Which tool provides proactive remote monitoring, diagnostics, and troubleshooting?

- A.HP Service Essentials Remote Support Pack (RSP)
- B.HP Web Based Enterprise Services (WEBES)
- C.HP Support Tool Manager (STM)
- D.HP Web-Based Enterprise Management (WBEM)

23.Which tool provides the basic management features of system discovery and identification, single event view, inventory data collection, and reporting?

- A.HP Systems Insight Manager (HP SIM)
- B.HP Web Based Enterprise Services (WEBES)
- C.HP Web-Based Enterprise Management (WBEM)
- D.HP Service Essentials Remote Support Pack (RSP)

Answer: A

24.Which tool is a suite of system diagnostic tools?

- A.HP Systems Insight Manager (HP SIM)
- B.HP Web Based Enterprise Services (WEBES)
- C.HP Web-Based Enterprise Management (WBEM)
- D.HP Service Essentials Remote Support Pack (RSP)

Answer: B

25.Which is a feature of HP Virtual Server Environment (VSE)?

- A.allows failover clustering
- B.builds Virtual Connect configurations
- Ccreates a pool of virtual servers within an Integrity Blade
- D.allows partitioning on processor granularity

Answer: C

26.Which feature is factory integrated on Integrity Blades?

- A.iLO 2 configuration backup and restore
- BAutomatic iLO 2 MP firmware synchronization
- C.iLO 2 Advanced Automatic Configuration (AAC)
- D.iLO 2 Advanced Pack

Answer: D

27.Which command do you enter at the iLO 2 MP command prompt to configure the iLO 2 MP static IP address?

- A.ipconfig
- B.ifconfig
- C.pc
- D.lc E.ls

Answer: D

28.How can you configure a static iLO 2 MP IP address?

- A.Use the lc command at the MP prompt.
- B.Use the mp_static_set command at the OA prompt.
- C.Click on MP addressing in the System Management homepage.
- D.Click on Static MP Config in the Web configuration page of the OA.

Answer: A

29.Which option is available by default on the EFI Boot Manager menu?

- A.Backup Configuration Menu
- B.iLO MP Configuration Menu
- C.System Configuration Menu
- D.Core LAN Configuration Menu

Answer: C

30.While installing a BL860c for the first time, which command do you use to display the date from the iLO MP command prompt?

- A.date
- B.set date
- C.show date
- D.list date

Answer: A