



Exam : HP0-517

Title : HP Integrity Server Multi-OS Installation and
Deployment

Ver : 04-08-2009

QUESTION 1:

What is the minimally supported version of Microsoft Windows on HP Integrity servers?

- A. Microsoft Windows 2000 Data Center
- B. Microsoft Windows 2003 Professional
- C. Microsoft Windows Server 2003 Enterprise Edition
- D. Microsoft Windows XP

Answer: C

QUESTION 2:

Your customer purchases a 2-processor HP Integrity server. All the hardware tests out successfully, so you begin to install Linux Red Hat Enterprise Server 3.0, 64-bit. Using the customer's text-based terminal, you access the MP Shell> prompt and enter the elilo command at the fs0: prompt. What happens?

- A. The partition table displays.
- B. An anaconda based load of RHES 3.0 initiates.
- C. A message displays indicating that elilo is not a valid command.
- D. RH starts the install but appears stopped until you connect a VGA monitor.

Answer: D

QUESTION 3:

What command from the EFI shell starts the installation of Microsoft Windows Server 2003 Enterprise Edition on an HP Integrity server?

- A. load
- B. setup
- C. install
- D. setupldr

Answer: D

QUESTION 4:

Which command, when issued from the MP, turns on the Locator LED?

- A. ps
- B. loc
- C. light
- D. who

Answer: B

QUESTION 5:

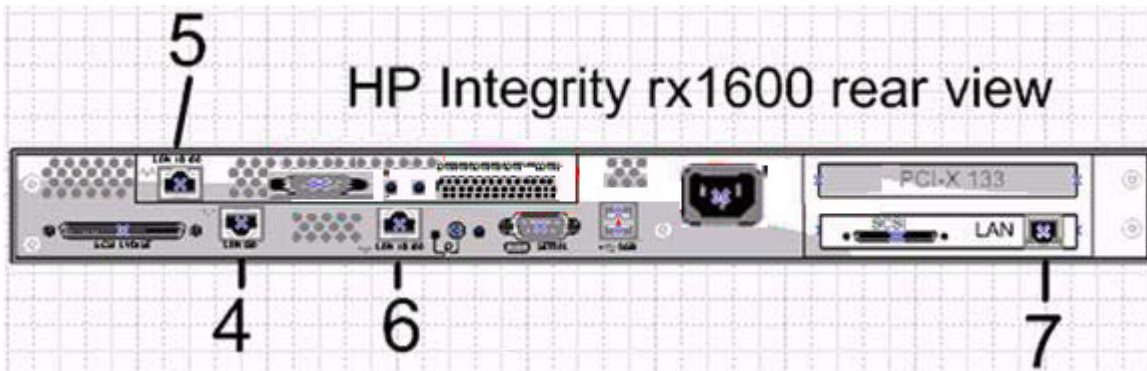
What is the default serial speed of the console port on an rx2600 Integrity server?

- A. 9600 baud
- B. 2400 baud
- C. 19200 baud
- D. 38400 baud

Answer: A

QUESTION 6:

Exhibit:



Which number identifies the MP LAN port on the HP Integrity rx1600 server?

- A. 4
- B. 5
- C. 6
- D. 7

Answer: B

QUESTION 7:

What is the default privileged account for HP-UX systems?

- A. system
- B. admin
- C. root
- D. operator
- E. administrator

Answer: C

QUESTION 8:

What is the minimally supported general distribution of HP OpenVMS on an HP Integrity rx2620-2 server?

- A. 7.3
- B. 8.1
- C. 8.1-b
- D. 8.2

Answer: D

QUESTION 9:

What is used to setup operating system boot options on an HP Integrity server?

- A. cli
- B. EFI Boot Manager
- C. Boot Option Manager
- D. Media Boot Option Menu

Answer: B

QUESTION 10:

Which command is entered in the MP to configure the LAN?

- A. lc
- B. mc
- C. bind
- D. ipconfig
- E. lanconfig

Answer: A

QUESTION 11:

How is the HP OpenVMS console accessed? Select TWO.

- A. Telnet to tty0:
- B. Text console mode
- C. iLO Command Line Interface
- D. VT terminal attached to the console port of the M-Cable

E. Graphical User Interface using a VGA monitor, keyboard, mouse

Answer: D,E

QUESTION 12:

What additional software is needed to run HP OpenVMS Clusters?

- A. HP OpenVMS Cluster Kit
- B. MC Service Guard for HP OpenVMS
- C. OpenVMS does not support clustering.
- D. None. The software is integrated into the OS.

Answer: D

QUESTION 13:

What is required to place eight processors in a rx4640-8 Integrity server?

- A. 16-GB quad memory
- B. SEU - System Expansion Unit
- C. 1.6 GHz Itanium 2 processors
- D. mx2 dual processor modules

Answer: D

QUESTION 14:

An HP Integrity system rx2600 with Microsoft Windows 2003 is running terminal services but has stopped responding. Which MP command do you use to gracefully shut down and power off the server?

- A. rs -g
- B. pc -g
- C. rs -off
- D. pc -off
- E. pc -soft

Answer: B

QUESTION 15:

Which EFI menu option is used to remove the boot options prior to installing an operating system?

- A. EFI Shell

- B. Manage Boot Option Menu
- C. System Configuration Menu
- D. Boot Option Maintenance Menu

Answer: D

QUESTION 16:

Which command is entered from a privileged account on an HP OpenVMS system to perform an orderly shutdown of the system?

- A. # reboot
- B. # shutdown
- C. @sys\$system:shutdown
- D. @sys\$system:shutdown -n

Answer: C

QUESTION 17:

You receive an HP Integrity server rx2600 loan unit for evaluation, but no reference documentation. Which MP command lists all the MP command choices?

- A. LI
- B. HE
- C. CM
- D. PC

Answer: B

QUESTION 18:

What needs to be modified before an OS can be launched on a newly replaced HP Integrity rx2620 server, after restoring the OS from a backup?

- A. autoconfig file in EFI
- B. boot entries in the EFI
- C. OS partition on the SAN
- D. all MBRs (Master Boot Record)
- E. MBR (Master Boot Record) on fd0:

Answer: B

QUESTION 19:

You have received an HP Integrity server rx2600 from the factory. Which command do

you use to display the date from the MP?

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

Answer: A

QUESTION 20:

DRAG DROP

Place the steps of the boot sequence up to the Operating System level on an HP Integrity rx1600 in the correct order.

Steps, Select from these

Load/Run OS Loader

Load/Run EFI and Boot Loader

Initialize HW

Load/Run OS

Place steps here

Place first step here

Place step two here

Place step three here

Place step fourth here

Answer:

Place steps here

Load/Run EFI and Boot Loader

Load/Run OS Loader

Initialize HW

Load/Run OS

QUESTION 21:

Which is the correct entry for the M-Cable console port on an HP Integrity rx2600, when selecting active console output/input/error?

- A. Acpi(PNP0501,0)/Uart(9600 N81)/VenMsg(Vt100)
- B. Acpi(PNP0501,0)/Uart(9600 N81)/VevMsg(vt100+)
- C. Acpi(HWP0002,700)/Pci(1|1)/Uart(9600 N81)/VenMsg(Vt100)
- D. Acpi(HWP0002,700)/Pci(1|1)/Uart(9600 N81)/VenMsg(Vt100+)

Answer: C

QUESTION 22:

Which EFI command is used to start the installation of Red Hat Linux Enterprise Server 3.0 for Itanium platforms from a DVD media?

- A. lilo
- B. elilo
- C. install
- D. bootldr
- E. setupldr

Answer: B

QUESTION 23:

Which EFI utility is used to clean the hard disk drive before installing Microsoft Windows Server 2003 Enterprise Edition?

- A. format.efi

- B. diskpart.efi
- C. cleanpart.efi
- D. checkdisk.efi

Answer: B

QUESTION 24:

Which statement describes the EFI shell commands such as cd, cp, ls, dir, mkdir, rm, rmdir?

- A. All work as expected and all are case sensitive.
- B. All work as expected, but are generally not meant to be DOS or UNIX.
- C. All do not work as expected because they are generally not meant to be DOS or UNIX, and all are case sensitive.
- D. All do not work as expected because they are generally not meant to be DOS or UNIX, and all are not case sensitive.

Answer: B

QUESTION 25:

Which server should be recommended to a customer who needs 36 GB of main system memory?

- A. rx1600
- B. rx1620
- C. rx4640
- D. rx4620
- E. rx2620

Answer: C

QUESTION 26:

What is the maximum number of CPUs supported in Windows Server 2003 Enterprise Edition?

- A. 4
- B. 8
- C. 32
- D. 64

Answer: B

QUESTION 27:

You have two disks available in a system. Which kind of RAID can you create? Select TWO.

- A. RAID 5
- B. RAID ADG
- C. RAID 1
- D. RAID 10
- E. RAID 0

Answer: C,E

QUESTION 28:

Which products provide the industry's only fully integrated management solution? Select TWO.

- A. HP SIM
- B. Ciscoworks
- C. Manageworks
- D. Transcent Manager
- E. OpenView Operations

Answer: A,E

QUESTION 29:

Which RAID level can handle the simultaneous failure of any two drives?

- A. RAID 10
- B. RAID 5
- C. RAID 1
- D. RAID ADG

Answer: D

QUESTION 30:

You are working on an HP Integrity server rx4640 running Microsoft Windows Server 2003 without a monitor, a keyboard or a mouse. Which command do you issue in the SAC console to go to channel 1 of the operating system?

- A. SAC> open ch 1
- B. SAC> pipe ch 1
- C. SAC> ch -si 1

D. SAC> grep -si 1

Answer: C

QUESTION 31:

Which EFI command displays the speed and specification of the processors installed on an HP Integrity server rx4640?

- A. cpuinfo
- B. cpuconfig
- C. cpuconfig all
- D. boottest early_cpu off

Answer: B

QUESTION 32:

Which EFI command is used to check an installed I/O card's driver?

- A. devices
- B. devtree
- C. drivers
- D. mapio

Answer: C

QUESTION 33:

You are assigned to manage an HP Integrity server rx2600 located in a remote office. Which MP console command do you use to gather the state of the system and LEDs?

- A. LED
- B. VFP
- C. ERRDUMP
- D. SYSSTAT

Answer: B

QUESTION 34:

After completing the setup of Microsoft Windows 2003 on an HP Integrity server rx1600, you need to back up the Microsoft Windows EFI System Partition NVRAM setting. Which procedure should you perform?

- A. Copy the nvrboot.efi to a USB drive.

- B. Use the NVRBACKUP.EFI utility and select the EXPORT option.
- C. Launch the NVRBOOT utility and select the EXPORT option.
- D. Use the Microsoft Windows BACKUP utility to backup the NVRAM partition.

Answer: C

QUESTION 35:

Which path contains an internal bootable storage device that can be used to boot up the firmware maintenance DVD?

- A. Acpi(HWP0002,700)/Pci(2|0)
- B. Acpi(HWP0002,700)/Pci(1|1)
- C. Acpi(PNP0501,0)
- D. Acpi(HWP0002,0)/Pci(2|0)/Ata(Primary,Master)
- E. Acpi(HWP0002,100)/Pci(1|0)/Scsi(Pun0,Lun0)

Answer: D

QUESTION 36:

DRAG DROP

Place the steps of the boot process in the correct order for an HP Integrity rx2600 server.

Steps, Select from these

Run OS Loader

Load/Run EFI

Initialize HW

Load/Run OS

Place steps here

Place first step here

Place step two here

Place step three here

Place step fourth here

Answer:

Place steps here

Run OS Loader

Initialize HW

Load/Run EFI

Load/Run OS

QUESTION 37:

You need to locate an HP Integrity server rx2600 in a data center to service the hardware. How do you turn on the locator LED from the BMC console?

- A. LOC 1
- B. UID 1
- C. LED 1
- D. UID 0

Answer: A

QUESTION 38:

A blue LED is blinking on an HP Integrity rx2620 server. What does this mean?

- A. The power is off.
- B. The system is up and running.
- C. The Locator LED is switched on.
- D. An error occurred.

Answer: C

QUESTION 39:

Where is the diagnostic panel located on an HP Integrity rx4640 server?

- A. top
- B. back
- C. front

D. there is no diagnostic panel

Answer: A

QUESTION 40:

Where does HP OpenVMS store all error information?

- A. /var/adm/syslog/syslog.log
- B. SYS\$SYSTEM:SYSTEM.LOG
- C. SYS\$ERRORLOG:ERRLOG.SYS
- D. SYS\$MANAGER:OPERATOR.LOG

Answer: C

QUESTION 41:

You replace failed hardware in an HP Integrity server. Which steps should you perform to ensure the system is operational?

- A. Verify that the replaced hardware is visible in the EFI Shell. Check that the diagnostic LEDs are clear, and if they are then no further action needs to be taken.
- B. From the EFI Shell boot the system, and once the OS loads check that the replaced hardware is functioning. Ensure the correct status of the diagnostic LEDs.
- C. Check that the replaced hardware is visible in the EFI Shell, and that the correct firmware version is loaded. Boot the system and confirm the replaced hardware is functioning.
- D. Check that the replaced hardware is visible in the EFI Shell, and that the correct firmware version loaded. No further action needs to be taken.

Answer: C

QUESTION 42:

What is the difference between a Machine Check Abort (MCA) and a Transfer of Control (TOC)?

- A. There is no difference between a MCA and a TOC.
- B. A MCA is a software dump, whereas a TOC is a hardware register dump.
- C. A MCA is a hardware register dump, whereas a TOC is a software dump.
- D. A MCA dump is for Windows systems, whereas a TOC is for Unix systems.

Answer: C

QUESTION 43:

Which front panel LEDs can indicate an error?

- A. Diagnostic LEDs
- B. System LED and Diagnostic LEDs
- C. Power LED and Diagnostic LEDs
- D. Diagnostic LEDs and Locator LED

Answer: B

QUESTION 44:

How are Power On Self Test (POST) messages displayed on an HP Integrity rx2600 server?

- A. Log on to the MP, then type post.
- B. They are displayed through a VGA monitor that is connected to the MP.
- C. POST messages are displayed automatically without user input.
- D. Log on to the MP, then type co in the main menu, or connect to serial A and press ESC (.

Answer: D

QUESTION 45:

What does a blinking red system LED indicate?

- A. system warning
- B. solid hardware fault
- C. system is dumping
- D. System Event Log is full
- E. no valid boot path is configured

Answer: B

QUESTION 46:

After replacing a memory module, how do you clear the entries in the Page Deallocation Table (PDT)?

- A. interrupt the boot, go to the EFI shell, then type pdt clear
- B. interrupt the boot, go to the Service Menu, then type pdt clear
- C. after reboot the system automatically deletes entries in the PDT without user input
- D. interrupt the boot, go to the MP Main Menu and into the Command Menu, then type clear pdt

Answer: A

QUESTION 47:

How can you determine the firmware version that is running on your system? Select TWO.

- A. First enter the MP, then go to the command menu (cm), then type sysrev.
- B. First enter the EFI Bootmanager menu, then go to the Firmware menu, then type version.
- C. Enter the EFI Bootmanager menu. The Firmware Version is displayed.
- D. First enter the System Configuration menu, then enter the Advanced System Information menu, then select Firmware Information.
- E. Boot the SmartSetup DVD, then at the Command Shell type version.

Answer: A,D

QUESTION 48:

Which statement about a blinking yellow System LED is true?

- A. A fatal error occurred.
- B. Booting the system is possible.
- C. The system is in standby mode.
- D. The system board needs to be replaced.

Answer: B

QUESTION 49:

Your customer wants to run a specific application on his new HP Integrity rx2620-2 server. Where can you verify if the application is supported?

- A. SalesBUILDER
- B. Quick Specs
- C. Configuration guide
- D. HP Partner Portal

Answer: D

QUESTION 50:

What is POSSE?

- A. A user interface that combines BCH and EFI.
- B. A standard Intel extensible firmware interface.
- C. An offline diagnostic tool on HP Integrity servers.

D. An interface between platform firmware and EFI.

Answer: A

QUESTION 51:

Which strategy describes the HP server roadmap?

- A. Migrate HP 9000 servers and AlphaServers to HP Integrity servers.
- B. Migrate HP ProLiant servers and HP AlphaServers to HP Integrity servers.
- C. Continue offering HP AlphaServers. Transition PA-RISC servers to HP Integrity servers.
- D. Continue offering HP 9000 servers. Transition HP ProLiant servers to HP Integrity servers.

Answer: A

QUESTION 52:

What are features of the zx1 chipset? Select TWO.

- A. It uses the zx1 IOA chip to support PCI express.
- B. It uses the zx1 IOA chip to support PCI and PCI-X.
- C. It decreases the memory latency with the zx1 SME chip.
- D. It increases the memory capacity with the zx1 SME chip.
- E. It provides two front side busses to connect Itanium CPUs.

Answer: B,D

QUESTION 53:

Which statement about HP Temporary iCAP is true?

- A. cannot be renewed after the capacity is used
- B. works with cell boards, memory and processors
- C. enables a customer to activate a DIMM for a set period of time
- D. enables a customer to activate a processor for a set period of time

Answer: D

QUESTION 54:

Which online tool is used to configure an HP system?

- A. HP Ordering Guide
- B. HP Product Bulletins

- C. HP Enterprise Configurator
- D. HP Product Configurator

Answer: C

QUESTION 55:

Which features differentiate the Itanium 2 9M from the mx2 processor? Select TWO.

- A. Itanium mx2 offers more L3 cache
- B. Itanium 2 9M offers more L3 cache
- C. Itanium mx2 is the upgrade path from Itanium 2 9M
- D. Itanium mx2 supports two processors on one socket
- E. Itanium 2 9M supports two processors on one socket

Answer: B,D

QUESTION 56:

How can you improve CPU performance on an HP Integrity rx1620 server that contains two 1.3GHz/3MB L3 cache processors?

- A. Add an additional processor to the system.
- B. Replace both 1.3GHz processors with mx2 modules.
- C. Replace both 1.3GHz processors with 1.6GHz processors.
- D. Add more memory on the system board.

Answer: C

QUESTION 57:

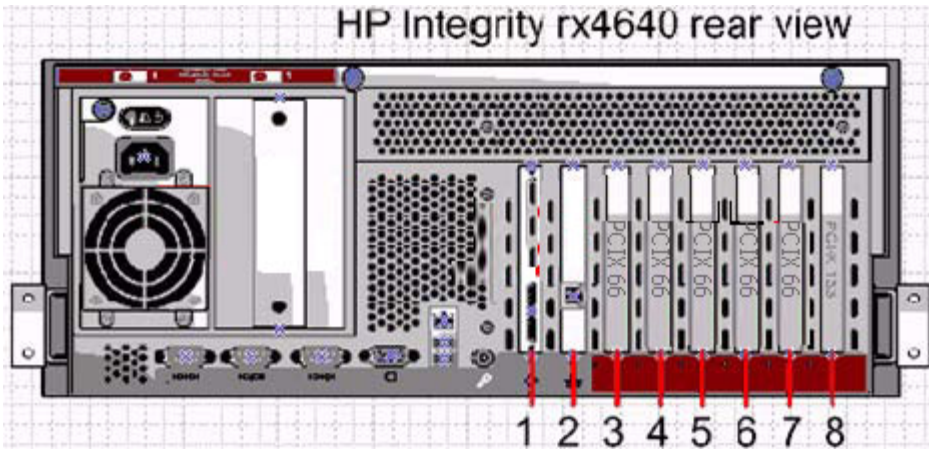
Which HP utilities lock and collect performance data on HP Integrity servers running HP-UX? Select TWO.

- A. HP Caliper
- B. OpenView MeasureWare
- C. OpenView Performance Agent
- D. OpenView Performance Monitor
- E. OpenView Network Node Manager

Answer: A,C

QUESTION 58:

Exhibit:



Which PCI slots in the HP Integrity rx4640 server have the highest bandwidth?

- A. 3-6
- B. 2, 3
- C. 1-4
- D. 7, 8

Answer: D

QUESTION 59:

A customer is concerned about their HP Integrity server with high CPU utilization. Which HP tool can be configured to monitor and send alerts when user defined thresholds are exceeded?

- A. HP GlancePlus
- B. HP Performance Monitor
- C. HP Systems Insight Manager
- D. HP OpenView Network Node Manager

Answer: C

QUESTION 60:

Which HP tool provides a configuration snapshot of an HP Integrity server for management and troubleshooting?

- A. HP TopTools
- B. HP OpenView GlancePlus
- C. HP Systems Insight Manager
- D. HP OpenView Network Node Manager

Answer: C

QUESTION 61:

Which HP performance tools can be used on HP Integrity servers running HP-UX? Select TWO.

- A. HP Measureware client
- B. HP OpenView GlancePlus
- C. HP Performance Monitor
- D. HP Performance Agent
- E. HP Availability Manager

Answer: B,D

QUESTION 62:

How can you improve CPU performance on an HP Integrity rx2620 server that contains two 1.3GHz/3MB L3 cache processors?

- A. Add an additional processor.
- B. Replace both 1.3GHz/3MB processors with mx2 processors.
- C. Replace one 1.3GHz/3MB processor with a 1.5GHz/6MB processor.
- D. Replace both 1.3GHz/3MB processors with 1.6GHz/3MB processors.

Answer: D

QUESTION 63:

How can you improve CPU performance on an HP Integrity rx2620 server that contains two 1.3GHz/3MB L3 cache processors?

- A. Add an additional processor.
- B. Replace both 1.3GHz/3MB processors with mx2 processors.
- C. Replace one 1.3GHz/3MB processor with a 1.5GHz/6MB processor.
- D. Replace both 1.3GHz/3MB processors with 1.6GHz/3MB processors.

Answer: D

QUESTION 64:

How can you improve CPU performance on an HP Integrity rx1620 server that contains two 1.3GHz/3MB L3 cache processors?

- A. Add an additional processor to the system.
- B. Replace both 1.3GHz processors with mx2 modules.
- C. Replace both 1.3GHz processors with 1.6GHz processors.
- D. Add more memory on the system board.

Answer: C

QUESTION 65:

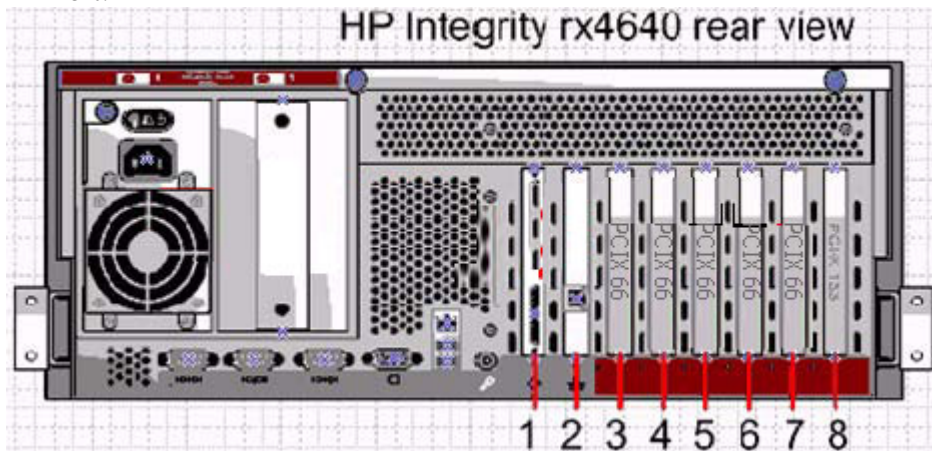
Which HP performance tool can be used on HP Integrity servers running HP OpenVMS?

- A. HP Performance Agent
- B. HP Availability Manager
- C. HP Performance Monitor
- D. HP OpenView GlancePlus

Answer: B

QUESTION 66:

Exhibit:



Which PCI slots in the HP Integrity rx4640 server have the lowest bandwidth?

- A. 3-6
- B. 2-3
- C. 1-4
- D. 5-6

Answer: A

QUESTION 67:

Which HP utilities lock and collect performance data on HP Integrity servers running HP-UX? Select TWO.

- A. HP Caliper
- B. OpenView MeasureWare
- C. OpenView Performance Agent

- D. OpenView Performance Monitor
- E. OpenView Network Node Manager

Answer: A,C

QUESTION 68:

Which HP management component is provided at no additional cost to gather hardware information on HP Integrity servers?

- A. HP Insight Diagnostics
- B. Management Processor
- C. HP Insight Management Agent
- D. Integrated Management Log

Answer: C

QUESTION 69:

Which HP tools provide a comprehensive management solution for the enterprise? Select TWO.

- A. HP TopTools
- B. HP OpenView
- C. HP GlancePlus
- D. HP Insight Diagnostics
- E. HP Systems Insight Manager

Answer: B,E

QUESTION 70:

Which actions can you perform from the interactive EFI Shell? Select TWO.

- A. load EFI device drivers
- B. launch EFI applications
- C. load OS device drivers
- D. load dos tools for partitioning
- E. launch interactive H323 connections

Answer: A,B

QUESTION 71:

Which command starts a manual installation of HP-UX 11i v2 from the EFI Shell?

- A. elilo
- B. install
- C. bootldr
- D. autoboot
- E. setupldr

Answer: B

QUESTION 72:

You need to perform a maintenance task on a Management Processor module. Which command displays a list of connected users?

- A. list
- B. who
- C. usmgr
- D. show user

Answer: B

QUESTION 73:

What information does the Virtual Front Panel option display? Select THREE.

- A. EFI status
- B. LED's state
- C. activity state
- D. system state
- E. reboot options
- F. installed OS's console

Answer: B,C,D

QUESTION 74:

How can the auto boot process be manually interrupted on an HP Integrity server rx4640 running HP-UX 11i v2?

- A. Press any key.
- B. Press the CTRL + ALT + Delete keys.
- C. Press the Escape key.
- D. Press and hold the Escape key.

Answer: A

QUESTION 75:

Which operating systems support a GUI based installation process when installed on an HP Integrity server? Select TWO.

- A. HP-UX
- B. HP Tru64 UNIX
- C. HP OpenVMS 8.2
- D. Red Hat Enterprise Server 3.0
- E. MS Windows 2003 Enterprise Server

Answer: D,E

QUESTION 76:

Your customer has an HP Integrity server rx4640 running HP-UX 11i v2. Which command do you use to perform a minor setting change to the auto boot file located on the boot disk?

- A. set auto
- B. edit auto
- C. boot auto
- D. config auto

Answer: B

QUESTION 77:

Which statement describes the function of the EFI Boot Manager?

- A. Automatically selects the best order of the boot process along with boot paths.
- B. Allows the user to change the order of the boot process along with boot path.
- C. Automatically retries the user selected boot process until the boot process is successful.
- D. Allows the user to change the order of the boot process and automatically selects the best boot path.

Answer: B

QUESTION 78:

What needs to be modified before an OS can be launched on a newly replaced HP Integrity rx2620 server, after restoring the OS from a backup?

- A. autoconfig file in EFI
- B. boot entries in the EFI

- C. OS partition on the SAN
- D. all MBRs (Master Boot Record)
- E. MBR (Master Boot Record) on fd0:

Answer: B

QUESTION 79:

The system is not responding normally. You have access to the MP. Which command do you use to cycle the power?

- A. ps
- B. pc
- C. rs
- D. co

Answer: B

QUESTION 80:

You are exploring the system management processor on a new HP Integrity server rx2620. Which command in the MP Help menu displays all the available commands?

- A. LI
- B. CM
- C. RX
- D. SH

Answer: A

QUESTION 81:

There is a CD with a file system in the CD/DVD drive. From the Shell> prompt, which command is used to map to the drive?

- A. :0
- B. fs0:
- C. sel0:
- D. disk0

Answer: B

QUESTION 82:

Which program is run from the EFI shell to start the installation of MS Windows Server 2003 Enterprise Edition?

- A. fdisk
- B. setup
- C. disk druid
- D. setupldr

Answer: D

QUESTION 83:

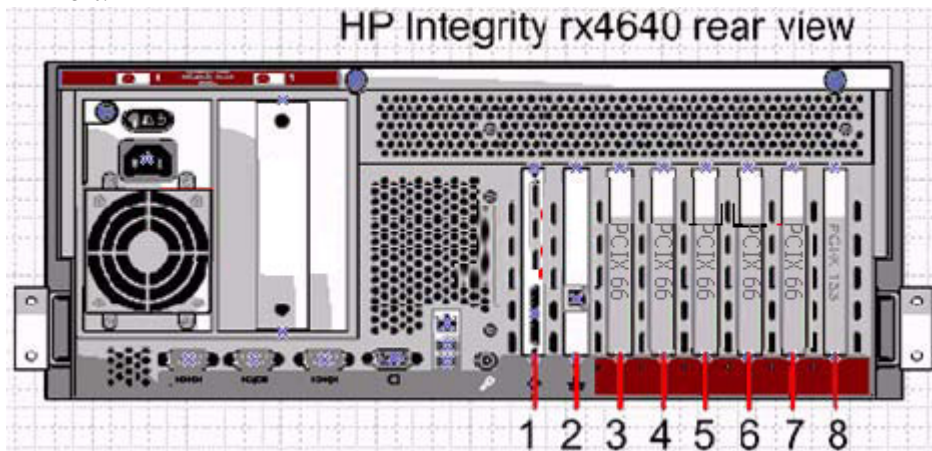
Where is the diskpart.efi utility located?

- A. MS DOS boot CD
- B. HP OpenVMS v 8.2 boot CD
- C. HP Integrity Smart Setup CD
- D. Red Hat Enterprise Server 3.0 64-Bit CD

Answer: C

QUESTION 84:

Exhibit:



What number identifies the MP LAN port on the HP Integrity rx4640 server?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

QUESTION 85:

Which version of HP-UX is supported on HP Integrity servers?

- A. v 11i v1
- B. v 9.0
- C. v 11i v2
- D. v 10

Answer: C

QUESTION 86:

Which command is entered in the MP to configure the LAN?

- A. lc
- B. mc
- C. bind
- D. ipconfig
- E. lanconfig

Answer: A

QUESTION 87:

Which username allows you to log in to the Management Processor?

- A. admin
- B. Admin
- C. administrator
- D. Administrator

Answer: B

QUESTION 88:

Which options are available by default on the EFI Boot Manager menu? Select TWO.

- A. EFI Shell
- B. Configuration Menu
- C. LAN Configuration Menu
- D. Backup Configuration Menu
- E. Boot Option Maintenance Menu

Answer: A,E

QUESTION 89:

What is the default privileged user account for HP OpenVMS?

- A. admin
- B. system
- C. root
- D. administrator

Answer: B

QUESTION 90:

How is the HP OpenVMS console accessed? Select TWO.

- A. Telnet to tty0:
- B. Text console mode
- C. iLO Command Line Interface
- D. VT terminal attached to the console port of the M-Cable
- E. Graphical User Interface using a VGA monitor, keyboard, mouse

Answer: D,E

QUESTION 91:

What is the minimally supported version of Red Hat Linux on HP Integrity servers using mx2 Itanium processors?

- A. Red Hat 9.0
- B. Fedora
- C. Red Hat Advanced Server 3.0
- D. Red Hat Advanced Server 2.0

Answer: C

QUESTION 92:

What can be connected to the M-Cable on a rx2600 Integrity server?

- A. console, remote, and UPS
- B. modem, network, and video
- C. keyboard, monitor, and mouse
- D. UPS, AC, and remote diagnostics

Answer: A

QUESTION 93:

Which utility in HP OpenVMS is used to upgrade software?

- A. sys|system:install
- B. sys|grep:vmsinstall
- C. sys\$update:vms.rpm
- D. sys\$update:vmsinstall
- E. sys\$system:vmsinstall

Answer: D

QUESTION 94:

A customer asks for the smallest HP Integrity server able to support 5 PCI option cards. Which server meets this requirement?

- A. rx1600
- B. rx2600
- C. rx2620-2
- D. rx4640-8

Answer: D

QUESTION 95:

What is the maximum number of cluster nodes supported in Windows Server 2003 Enterprise Edition?

- A. 4
- B. 6
- C. 8
- D. 16

Answer: C

QUESTION 96:

Which elements are important to HP's approach to standardization? Select THREE.

- A. modular components
- B. Utility Data Center
- C. industry standard architectures
- D. proprietary software
- E. consistent implementation
- F. Adaptive Enterprise

Answer: A,C,E

QUESTION 97:

A customer wants to protect his file server from a single disk failure. Which type of RAID will meet the customer's need at the LEAST COST?

- A. RAID-10
- B. RAID-5
- C. RAID-5 ADG
- D. RAID-0

Answer: B

QUESTION 98:

Which RAID level does NOT use data parity?

- A. RAID 10
- B. RAID 3
- C. RAID ADG
- D. RAID 5

Answer: A

QUESTION 99:

Which action is needed to boot the OS when the system LED is blinking red?

- A. reset the Management Processor
- B. repair the system hardware
- C. clear the System Event Log
- D. reset the system in MP/iLO

Answer: B

QUESTION 100:

You are in the EFI Boot Manager Main Menu. How do you configure the Console Output Device?

- A. First select EFI Shell, then type pa co <Hardware Path>.
- B. The console path is configured automatically without user input.
- C. First select Boot Option Maintenance Menu, then select Active Console Output Device, then choose the Hardware Path.
- D. First select System Configuration Menu, then select Active Console Output Device, then choose the Hardware Path.

Answer: C

QUESTION 101:

Which statement about switching on the Locator LED on the back of an HP Integrity rx2600 server is true?

- A. The Locator LED can only be switched on when the Diagnostic LED is red.
- B. The Locator LED can only be switched on when logged in over the MP.
- C. The Locator LED can be switched on by pressing the Locator button.
- D. The Locator LED can only be switched on after an error or warning occurs.

Answer: C

QUESTION 102:

Where does the Baseboard Management Controller (BMC) store errors?

- A. CLI log
- B. MC log
- C. BMC log
- D. System Event Log

Answer: D

QUESTION 103:

What is the purpose of the e-buzzer in an HP Integrity rx2600 server? Select TWO.

- A. door open indicator
- B. over temperature warning
- C. offline diagnostic indicator
- D. remote connection indicator
- E. transmit error codes through phone line

Answer: C,E

QUESTION 104:

How can you access, or where can you find the UUID on an HP Integrity server? Select TWO.

- A. at the iLO/MP main menu
- B. written on the System-Information-Card of the Server
- C. Enter the EFI Bootmanager menu, access the EFI Shell, then type systemID.

- D. Enter the Management Processor (MP), access the command menu, then type sysinfo
- E. Enter the EFI Bootmanager menu, access the System Configuration menu, access the Advanced System Information menu, then select System Information.

Answer: B,E

QUESTION 105:

You are at the EFI-Boot Manager menu. How do you display information about installed memory?

- A. enter the MP and type info mem
- B. enter the EFI Shell and type info mem
- C. the information is displayed at the EFI Boot Manager screen
- D. enter the system configuration menu and type memory set

Answer: B

QUESTION 106:

What does a System LED blinking yellow indicate?

- A. system is in error state
- B. remote access is enabled
- C. System Event Log has a new entry
- D. Management Processor is powered off

Answer: C

QUESTION 107:

Following a system crash, a support center engineer asks you to initiate a Machine Check Abort (MCA) register dump of the server. How do you initiate the dump?

- A. Start the EFI Shell, type toc, then cut and paste the messages.
- B. For Windows, first access System Tools, then access the System Event Viewer and send the last entry to the support center.
- C. Start the EFI Shell, put the Terminal Program into Capture mode, execute errdump mca, then save and send the dump to the support center.
- D. For Unix, first access the MP, then change to the cm prompt and type tc. After the server reboots, login as root and save the /var/adm/crash/crashx/ directory.

Answer: C

QUESTION 108:

A blue screen displays following the crash of your Windows system. What steps should you take?

- A. Access the Management Processor (MP), type CL to display the console log, then record the Stop Code.
- B. Record the Stop Code from the blue screen. After Windows reboots, check the System Event Log and the application logs.
- C. Start the EFI Shell and type dmef. Record the information, reboot the system, then check the System Event Log.
- D. Start the EFI Shell and type dmpstore. Record the information, reboot the system, then check the System Event Log.

Answer: B

QUESTION 109:

You replace failed hardware in an HP Integrity server. Which steps should you perform to ensure the system is operational?

- A. Verify that the replaced hardware is visible in the EFI Shell. Check that the diagnostic LEDs are clear, and if they are then no further action needs to be taken.
- B. From the EFI Shell boot the system, and once the OS loads check that the replaced hardware is functioning. Ensure the correct status of the diagnostic LEDs.
- C. Check that the replaced hardware is visible in the EFI Shell, and that the correct firmware version is loaded. Boot the system and confirm the replaced hardware is functioning.
- D. Check that the replaced hardware is visible in the EFI Shell, and that the correct firmware version loaded. No further action needs to be taken.

Answer: C

QUESTION 110:

What is the purpose of the Performance Quick Reference Tool (PQRT)?

- A. Find servers that match the customer's benchmark requirements.
- B. Improve the performance of the customer's system.
- C. Analyze the transaction rates of the customer's system.
- D. Lookup recommended memory configurations.

Answer: A

QUESTION 111:

Which resource can be used to find an appropriate HP storage solution to meet a customer's requirements, without the use of other resources?

- A. Product Bulletin
- B. HP StorageWorks Sizer Tool
- C. Storage Area Manager
- D. SalesBuilder for Windows

Answer: B

QUESTION 112:

DRAG DROP

Place the steps of the boot up process in the correct order.

Steps, Select from these

EFI

OS

SAL

PAL

Place steps here

Place first step here

Place step two here

Place step three here

Place step four here

Answer:

Place steps here

PAL

SAL

EFI

OS

QUESTION 113:

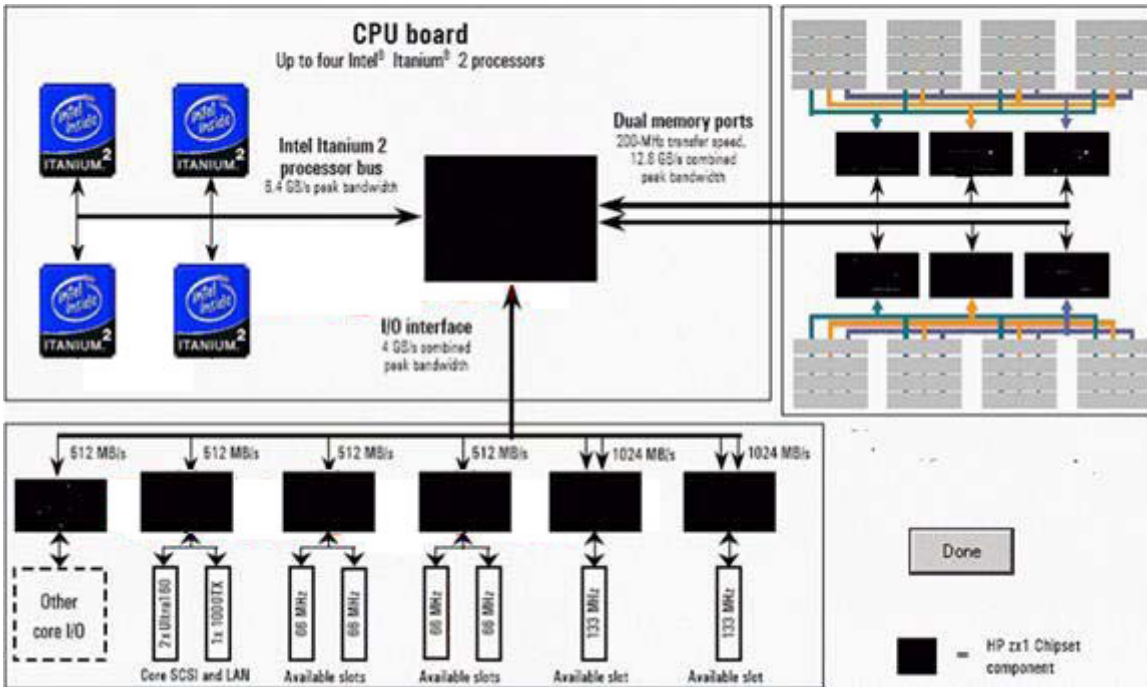
What will an HP rx1620 server do if a double bit memory error occurs?

- A. detect the error and automatically initiate an MCA
- B. use ECC to correct the error and deallocate that memory DIMM online
- C. detect the error and use chip spare to deallocate that specific DIMM chip
- D. use ECC to correct the error and deallocate that memory page online

Answer: C

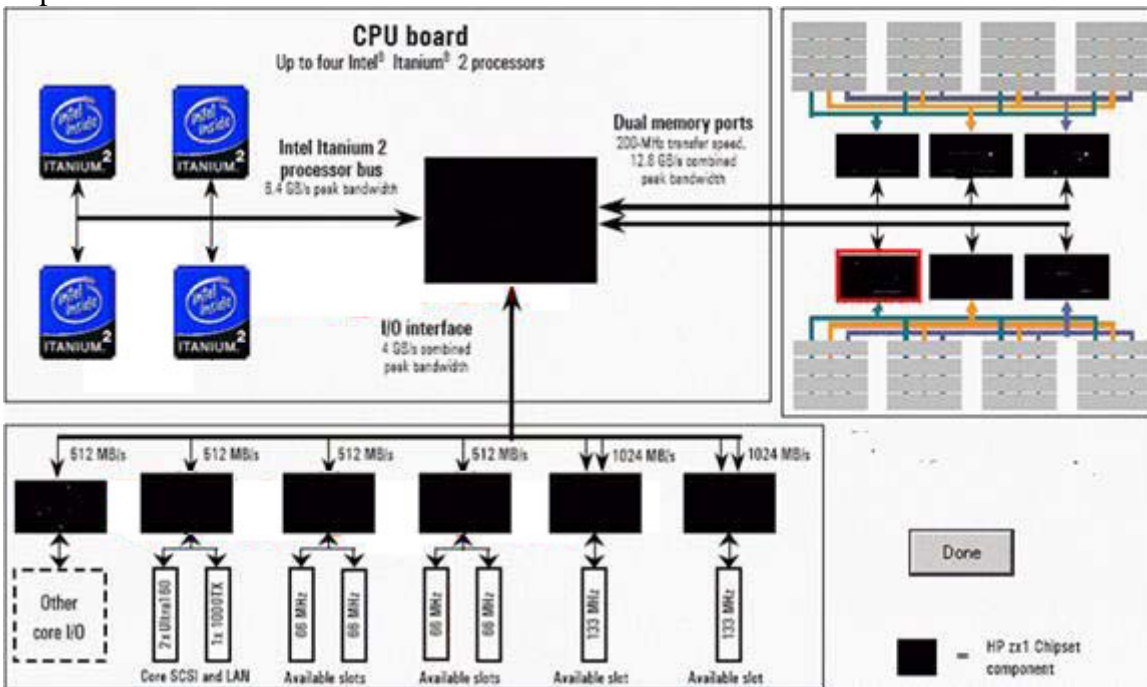
QUESTION 114:

Click on a zx1 SME chip.



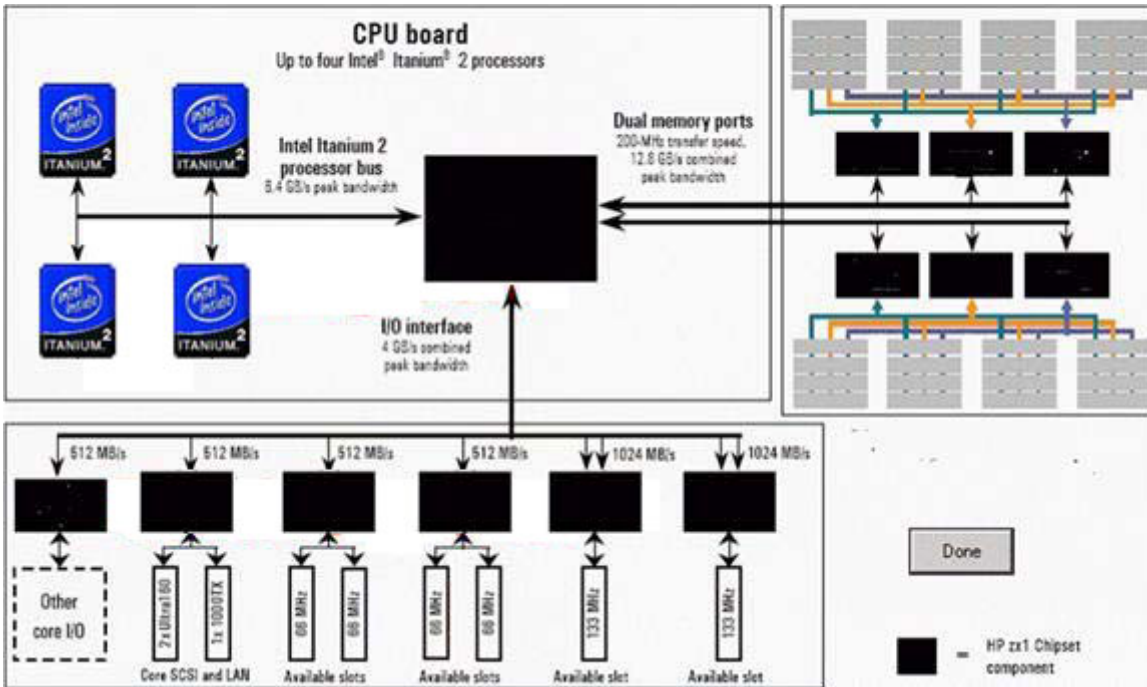
Answer:

Explanation:



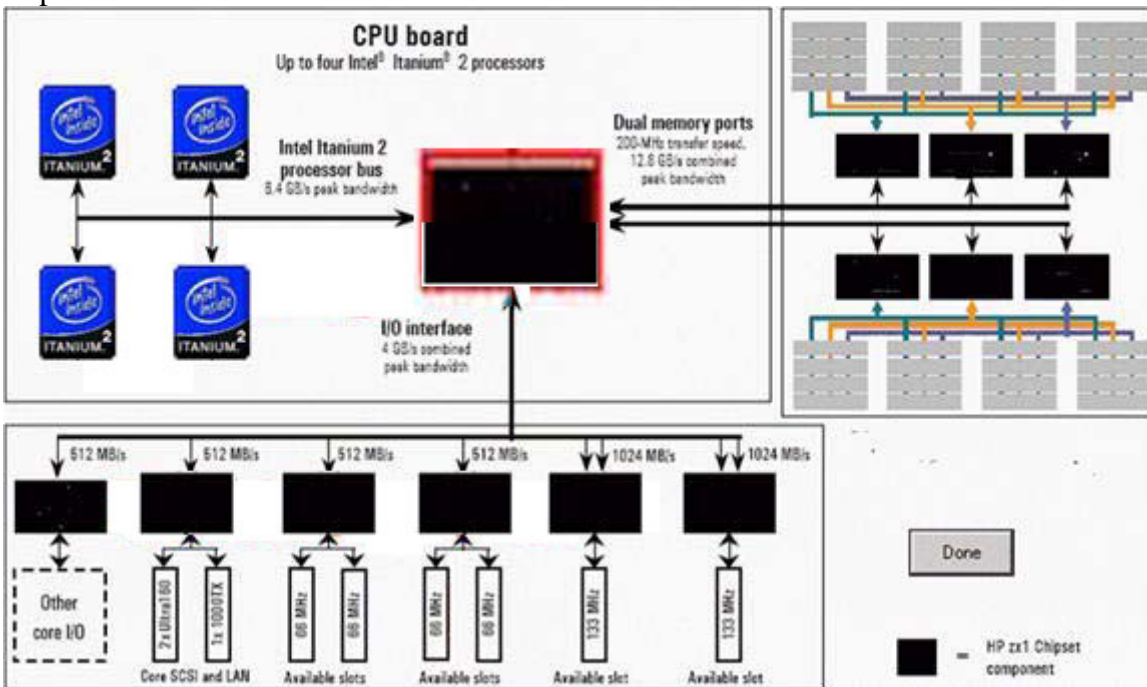
QUESTION 115:

Click on a zx1 MIO chip.



Answer:

Explanation:



QUESTION 116:

Which strategy describes the HP operating system roadmap?

HP0-517

- A. Continue to offer Windows, Linux, HP-UX and HP Tru64 UNIX. Migrate MPE/ix customers to HP-UX.
- B. Continue to offer HP-UX, Windows, Linux and HP Tru64 UNIX. Migrate HP OpenVMS customers to HP Tru64 UNIX.
- C. Continue to offer HP-UX and Windows. Migrate HP Tru64 UNIX and HP OpenVMS customers to HP NonStop kernel.
- D. Continue to offer HP NonStop kernel, HP OpenVMS, Linux and Windows. Migrate HP Tru64 UNIX customers to HP-UX.

Answer: D

QUESTION 117:

You have limited access to MP, but you have full access to the system Baseboard Management Console (BMC). Which command do you issue in the BMC Command Line Interface (CLI) to power off the system hardware?

- A. cli> p 0
- B. cli> rs 1
- C. cli> pc 0
- D. cli> loc 0

Answer: A

QUESTION 118:

You need to verify that an HP Integrity server rx4640 has the latest firmware. Which command do you use in the EFI Shell to gather the information?

- A. sysrev
- B. ver fw
- C. info fw
- D. openinfo fw

Answer: C

QUESTION 119:

Which system boot start process will execute after the EFI and EFI extension are loaded?

- A. initialize hardware
- B. load and run OS
- C. load and run OS LOADER
- D. execute SAL (System Abstraction Layer)

Answer: C

QUESTION 120:

Which EFI command provides the state of the processors?

- A. sysmode cpu
- B. cpuconfig
- C. pdt cpu
- D. state cpu

Answer: B

QUESTION 121:

You need LAN access to the MP console. How do you setup the IP address properties prior to accessing the MP console on a factory default HP Integrity server rx4640?

- A. Use the EFI Shell to bind an IP address to the MP LAN port.
- B. Use the ROUTE ADD <IP Address> MASK <Mask> <Gateway> to assign an IP address to the MP LAN port.
- C. Retrieve the MP LAN MAC address, and setup a DHCP IP address reservation.
- D. Enter the MP console through the local serial console. Use the LC command to assign a manual IP address to the MP LAN port.

Answer: D

QUESTION 122:

Which command do you issue in the EFI Shell to activate the detail boot test in the EFI boot process?

- A. boottest
- B. boottest on
- C. boottest all
- D. boottest 1

Answer: B

QUESTION 123:

Where is the EFI user interface shell program stored on an HP Integrity server rx4640?

- A. system firmware
- B. hardware system BIOS
- C. HP-UX 11i system partition
- D. EFI System Partition (ESP)

Answer: A

QUESTION 124:

How do you shutdown an HP Integrity server rx2600 running Microsoft Windows Server 2003 Enterprise Edition 64-bit for Itanium, when the Windows console and terminal services are not responding?

- A. Use the MP to issue a PC -OFF command.
- B. Use the MP to issue the MP shutdown command.
- C. Use the SAC console to issue a shutdown command.
- D. Press and hold the system power button until the system powers off.

Answer: C