



Exam : HP0-084

Title : HP Integrity Server Multi-OS Installation & ☐ ☐  
Deployment ☐ ☐

Ver : 02.03.09

**QUESTION 1**

Which EFI menu option do you use to remove the boot options before installing an operating system?

- A. Boot option Maintenance Menu
- B. EFI Shell
- C. Manage Boot Option Menu
- D. System Configuration Menu

Answer: A

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**QUESTION 2**

You are trying to enable Virus Throttle support for Windows Server 2003 on an Integrity System, but you are not able to activate it. What must you do to enable the virus throttle feature?

- A. Install a valid Integrity Essentials Intelligent Networking Pack license
- B. Install SNMP support with Web-Based Enterprise Management (WBEM) functionality
- C. Install HP System Management Homepage support
- D. Install and configure Network Adapter Teaming First

Answer: A

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**QUESTION 3**

Which components are used in a Virtual Server Environment (VSE)? ( Choose three.)

- A. Virtualization Manager
- B. Performance Management Pack
- C. Capacity Advisor
- D. Global Workload Manager
- E. Operations Manager
- F. Data Collector Agent

Answer: A,C,D

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**QUESTION 4**

An Integrity rx2620 server with Windows Server 2003 is running terminal services but has stopped responding. Which MP command do you use to shutdown gracefully and power off the server?

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

Answer: A

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**QUESTION 5**

You replaced a DIMM in an integrity rx640 server that was previously deconfigured by the operating system. How can you reconfigure the DIMM before booting to the Operating System, if it is not reconfigured automatically?

- A. Use the ss command at the Management processor command menu
- B. Use the Offline Diagnostics Environment (ODE) Utility MEMDIAG
- C. Use the memconfig command at the EFI shell
- D. You can't manually reconfigure the DIMM before booting the operating system
- E. At the EFI Boot Manager menu, go to System Configuration, then choose Set System Defaults

Answer: D

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**QUESTION 6**

.Where is the EFI user interface shell program stored on an Integrity rx640 server?

- A. EFI System partition (ESP)
- B. Hardware System BIOS
- C. System Firmware
- D. HP-UX 11i system partition

Answer: C

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**QUESTION 7**

You need to generate an SSL Certificate to access the MP. Which command do you use?

- A. SO
- B. CR RSA
- C. CA
- D. DC

Answer: A

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**QUESTION 8**

How can you determine the firmware version that is running on an HP Integrity system? (Choose two.)

- A. At the EFI boot Manager menu, go to the system configuration menu, enter the Advanced System Information menu and select Firmware information
- B. AT the EFI boot Manager menu, go to the Firmware menu and select version
- C. At the MP main menu, go to the Command Menu (cm) and enter sysrev
- D. At the EFI Boot Manager menu, go to the EFI shell enter info system

E. Boot the SmartSetup DVD; then at the command shell, enter version

Answer: A,C

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**QUESTION 9**

You are updating the SCSI card in an integrity server. Where can you find the EFI utility and firmware files that you can use to update this SCSI card? (Choose two.)

- A. Offline Diagnostics and Utilities DVD
- B. HP Integrity Essentials Foundation pack for Linux
- C. The HP Website
- D. HP-UX Patch DVD
- E. Firmware Maintenance DVD

Answer: A,C

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**QUESTION 10**

Which statement describes the user interface to configure the EFI Boot Manager?

- A. Use arrow keys to highlight a menu enter, then press enter to select
- B. Use GUI pull-down and pop-up menus to enter configuration data
- C. Enter configuration information and commands into the command line
- D. Double-click to select configuration information and commands

Answer: A

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**QUESTION 11**

What is the purpose of the e-buzzer in an Integrity rx2620 server? (Choose two.)

- A. Remote connection indicator
- B. Door open indicator
- C. Transmit error codes through phone line
- D. Offline diagnostic indicator
- E. Over temperature warning

Answer: C,D

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**QUESTION 12**

Which partitions are required for Red Hat Linux?

- A. /boot/efi, filesystem and fat21
- B. /boot/efi and swap
- C. /boot/efi and ntfs
- D. /boot/efi, swap and filesystem

Answer: D

**QUESTION 13**

What is the minimum disk space required for installing Red Hat Advanced Server on an Integrity server?

- A. 4GB
- B. 7GB
- C. 512MB
- D. 1GB

Answer: B

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**QUESTION 14**

Fault Management Events can be viewed directly on a server as they occur. Which HP tool aggregates information from multiple systems in the data center?

- A. Offline Diagnostics Environment (ODE)
- B. Event Monitoring service (EMS)
- C. OpenView Storage Area Manager (OVSAM)
- D. Systems Insight Manager (HP SIM)

Answer: D

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**QUESTION 15**

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

- A. Edit auto
- B. Set auto
- C. Config auto
- D. Boot auto

Answer: A

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**QUESTION 16**

What is one of the components used to manage highly available solutions offered by Virtual Server Environment (VSE)?

- A. HP OpenView Node Manager
- B. HP-UX workload Manager
- C. Performance Management Pack
- D. HP-UX Process Tracker

Answer: B

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**QUESTION 17**

Which interfaces are used to connect to the MP? ( Choose two.)

- A. USB
- B. Serial
- C. Parallel
- D. PS2
- E. LAN

Answer: B,E

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**QUESTION 18**

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

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

Answer: D

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**QUESTION 19**

You have limited access to the Management Processor (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

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**QUESTION 20**

How can you determine the firmware version that is running on an HP Integrity system? (Choose two.)

- A. Boot the SmartSetup DVD, then at the command Shell, enter version
- B. At the EFI Boot Manager menu, go to the EFI shell and enter info system
- C. At the EFI Boot Manager menu, go to the system configuration menu, enter the Advanced System Information menu and select Firmware information
- D. At the EFI Boot Manager menu, go to the Firmware menu and select version
- E. At the MP main menu, go to the Command Menu (cm) and enter sysrev

Answer: C,E

**QUESTION 21**

Which operating systems support a GUI-based installation process on HP Integrity servers? (Choose two.)

- A. HP-UX
- B. Microsoft Windows 2003 Enterprise server
- C. HP True64 UNIX
- D. Red Hat Linux Enterprise Server 4.0
- E. HP OpenVMS 8.2

Answer: B,D

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**QUESTION 22**

Which system boot start process will execute after the EFI extensions have been loaded?

- A. Load and run the operating system
- B. Load and run OS LOADER
- C. Initialize hardware
- D. Execute SAL (System Abstraction Layer)

Answer: B

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**QUESTION 23**

Which HP OpenView Utility collects and logs performance data on HP Integrity servers running HP-UX?

- A. Performance Agent
- B. Network Node Manager
- C. JMX Metric Builder
- D. Performance monitor

Answer: A

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**QUESTION 24**

You replaced a processor in an integrity rx4640 server that was previously deconfigured by the administrator. How can you activate the processor again?

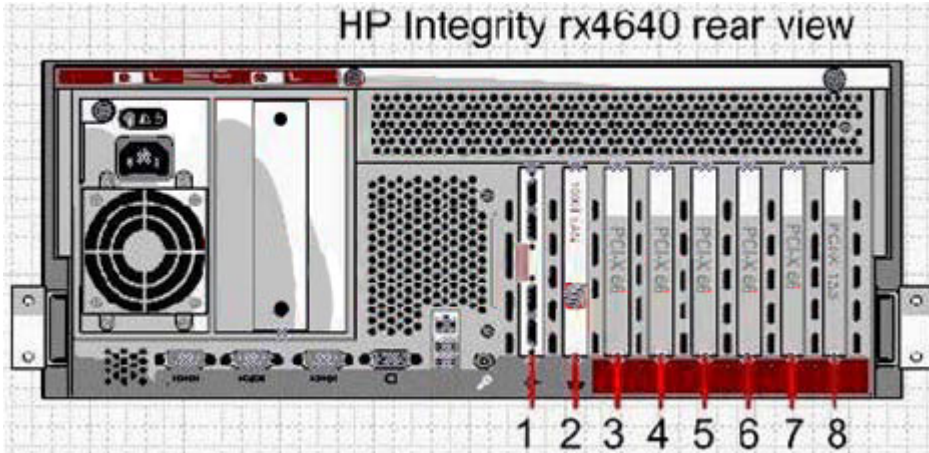
- A. Use the cpuconfig command at the EFI shell
- B. Use the ss command at the management processor command menu
- C. At the EFI Boot Manager menu, go to System Configuration, then choose set system defaults
- D. Use the offline Diagnostics Environment (ODE) utility CPUDIAG

Answer: A

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**QUESTION 25**

Exhibit:



Which PCI slots in an integrity rx4640 server have the lowest bandwidth?

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

Answer: D

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**QUESTION 26**

Which HP Performance tools can be used on Integrity servers running HP-UX? (Choose two.)

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

Answer: D,E

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**QUESTION 27**

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

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

Answer: A

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**QUESTION 28**

What is the default privileged account for Microsoft Windows Systems?

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

Answer: D

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**QUESTION 29**

From the EFI Boot Manager Main Menu, how do you configure the Console output device?

- A. The console path is configured automatically without user input
- B. First select boot option maintenance menu; then select active console output device and choose the hardware path
- C. First select EFI shell; then enter pa co < Hardware Path>
- D. First Select System configuration menu; then select active console output device and choose the hardware path

Answer: B

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**QUESTION 30**

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

- A. Form the EFI shell, boot the system. From within the operating system, confirm that the replaced hardware is functioning and verify the correct status of the Diagnostic LEDs.
- B. Verify that the replaced hardware is visible in the EFI shell and that the correct firmware version is loaded
- C. Verify that the replaced hardware is visible in the EFI Shell and that the correct firmware version is loaded. Then boot the system and confirm that the replaced hardware is functioning
- D. Verify that the replaced hardware is visible in the EFI Shell, and that the Diagnostic LEDs are clear.

Answer: C

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**QUESTION 31**

You have received an Integrity rx2620 server from the factory. Which command do you use to display the date from the MP?

- A. list date
- B. date

- C. show date
- D. df date

Answer: B

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**QUESTION 32**

Which command do you enter at the MP prompt to configure the LAN?

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

Answer: A

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**QUESTION 33**

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

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

Answer: D

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**QUESTION 34**

You need to update the System firmware on an Integrity rx2620 server running Windows Server 2003. How could you perform the update? (Choose two.)

- A. Run FWUPDATE from the Microsoft Windows Server Console command prompt
- B. Boot from a created firmware CD media
- C. Prepare a USB device with the required firmware files
- D. Use the TFTP download option in the EFI shell
- E. Run the update.efi utility from the EFI Shell

Answer: B,C

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**QUESTION 35**

Name a feature of instant Support Enterprise Edition (ISEE).

- A. Upgrading all firmware remotely on selected machines
- B. Checking performance parameters and comparing with established baseline
- C. Removing old and unnecessary files from temporary directories
- D. Forwarding fault management events to HP Support

Answer: D

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**QUESTION 36**

You are installing Red Hat Linux Advanced Server 4.0, 64-bit using the customer's text-based terminal. You access the MP Shell> Prompt and enter the elilo command the fs0: prompt what happens?

- A. An anaconda-based load and Red Hat Initiates
- B. A full listing of the partition table displays
- C. A message displays indicating that elilo is not a valid command
- D. Red Hat Linux starts the install and the output displays on the VGA monitor

Answer: D

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**QUESTION 37**

What does Certkiller .com need to install to ensure that the company's Integrity servers running Linux will be managed by HP Systems Insight Manager (HP SIM)?

- A. HP Insight Management Agents for Linux in Integrity servers
- B. The Native SNMP Agents for Linux on Integrity servers
- C. Nothing; HP SIM can detect the new servers and manage them
- D. HP SIM Integration Module For Linux

Answer: A

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**QUESTION 38**

What is the percent of processor granularity of virtual machines allowed on an HP Integrity System?

- A. 50%
- B. 20%
- C. 10%
- D. 5%

Answer: D

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**QUESTION 39**

What is the maximum number of virtual machines possible on a fully configured Integrity rx3600 server?

- A. 80
- B. 8
- C. 4
- D. 40

Answer: A

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**QUESTION 40**

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

- A. Who
- B. List
- C. Usmgr
- D. Show user

Answer: A

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**QUESTION 41**

Which command do you use in the EFI Shell to verify that an Integrity rx4640 server has the latest firmware?

- A. sysrev
- B. Ver fw
- C. Info fw
- D. Openinfo fw

Answer: C

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**QUESTION 42**

From the EFI Boot Manager, how can you get information about the installed memory DIMMs?

- A. Go to the EFI Shell and enter, info mem
- B. It is not possible to get the information offline
- C. Go to the System Configuration menu and choose memory configuration
- D. The information displays automatically at the EFI Boot Manager Menu

Answer: A

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**QUESTION 43**

Which command can you use if pdweb is not available under HP-UX?

- A. olrad
- B. rad
- C. olrep
- D. olar

Answer: A

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**QUESTION 44**

You have access to the MP. Which command do you use to enter the console mode?

- A. rs
- B. ex
- C. cl
- D. co

Answer: D

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**QUESTION 45**

You have to deploy an HP Integrity Support Pack to 40 Integrity servers running Windows Server 2003. What can you use to accomplish this task with the least amount of effort? (Choose two.)

- A. Extensible Firmware Interface (EFI)
- B. Patch Management Pack (PMP)
- C. Systems Insight Manager (SIM)
- D. Management Processor/Integrated Lights Out (MP/ILO)
- E. Version Control Repository Manager (VCRM)

Answer: C,E

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**QUESTION 46**

What must you do to enable single sign-on between the HP systems insight Manager (HP SIM) and the local HP System Management Homepage (HP SMH) on your Integrity server?

- A. Assign local access rights
- B. Assign RSA keys
- C. Select Trust mode - certificate
- D. Enable IP restricted logins

Answer: C

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**QUESTION 47**

You need to optimize server utilization in real-time. Which solution provides this capability?

- A. HP OpenView Performance Agent
- B. HP OpenView Service Desk
- C. HP Systems Insight Manager (HP SIM)
- D. HP Virtual Server Environment (VSE)

Answer: D

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**QUESTION 48**

How can you list the different Offline Diagnostics Environment (ODE) utilities at the ODE prompt?

- A. list
- B. dir
- C. ls
- D. ll

Answer: C

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**QUESTION 49**

If Certkiller .com purchases HP OpenVMS MCOE, what additional software is needed to run OpenVMS clusters?

- A. None, the software is integrated into the operating system
- B. OpenVMS does not support clustering
- C. HP Serviceguard for OpenVMS
- D. OpenVMS Cluster Kit

Answer: A

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**QUESTION 50**

Which system boot start process will execute after the EFI extensions have been loaded?

- A. Load and run the operating system
- B. Execute SAL (System Abstraction Layer)
- C. Initialize hardware
- D. Load and run OS LOADER

Answer: D

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**QUESTION 51**

Which HP-UX 11i Utilities can be used to configure and maintain RAID configuration in an Integrity rx4640 server using a SmartArray 6404 and MSA30 external storage? (Choose two.)

- A. saraid
- B. saconfig
- C. sautil
- D. samain
- E. sacfg

Answer: B,C

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**QUESTION 52**

You need to physically locate an Integrity rx2620 server in a data center to service the hardware. How do you illuminate the locator LED from the Baseboard management controller (BMC) console?

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

Answer: B

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**QUESTION 53**

Which options are available by default on the EFI Boot Manager Menu? (Choose two.)

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

Answer: C,E

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**QUESTION 54**

After 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. First access System tools, then access the System Event Viewer and send the last entry to the support center
- B. Start the EFI shell, put the Terminal Program into capture mode, execute errdump mca, then save and send the file to the support center
- C. Start EFI Shell, Enter toc, then cut and paste the message
- D. First access the Management Processor (MP), then change to the cm prompt and enter tc. After the server reboots, log in as root and save the /var/adm/crash/crashx/ directory.

Answer: B

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**QUESTION 55**

After completing the setup of Windows Server 2003 on an Integrity rx2620 server, you need to back up the EFI System partition NVRAM. Which procedure should you perform?

- A. Use the NVRBACKUP.EFI utility and select EXPORT option
- B. Copy the nvrboot.efi to a USB drive
- C. Use the Microsoft Windows BACKUP utility to back up the NVRAM partition
- D. Launch the NVRBOOT utility and select the EXPORT option

Answer:

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**QUESTION 56**

What is one of the components used to manage highly available solutions offered by Virtual Server Environment (VSE)?

- A. Performance Management Pack
- B. HP-UX Process Tracker
- C. HP-UX workload Manager
- D. HP OpenView Node Manager

Answer: C

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**QUESTION 57**

After restoring the operating system from a backup, what needs to be modified before an operating system can be launched?

- A. Autoconfig file in EFI
- B. All Master Boot Records (MBR)
- C. Master Boot Record (MBR0 on fd0:
- D. Operating System partition on the SAN
- E. Boot entries in the EFI

Answer: E

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**QUESTION 58**

Which EFI command displays the speed specification of the processors installed on an integrity rx4640 server?

- A. cpuinfo
- B. cpuconfig all
- C. procinfo
- D. cpufreq

Answer: D

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**QUESTION 59**

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

- A. 11iv1
- B. 10.20
- C. 10.30
- D. 11i V2

Answer: D



**QUESTION 60**

There is a CD with a file system in the CD/DVD drive. From the EFI Shell>prompt, which command do you use to access the drive?

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

Answer: D

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**QUESTION 61**

The diagnostic panel on an Integrity rx4640 shows a fan failure. Which information on the Management Processor (MP) shows you when the fan failed?

- A. MP:CM> SS
- B. MP> SL à L -Live Events
- C. MP:CM> PS
- D. MP> SL à E -System Event

Answer: D

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**QUESTION 62**

Certkiller .com wants to install HP-UX and Windows Server 2003 on internal hard disks of an Integrity rx2620 server. What is important to remember when planning this solution? (Choose three.)

- A. Because these two operating systems can be installed on the same internal hard disk, a single internal disk is sufficient
- B. The appropriate boot option must be in the boot option menu at the EFI level
- C. Additional memory must be installed to support two operating systems
- D. The I/O cards must be supported for all of the operating systems
- E. Each operating system must be installed on its own separate hard drive

Answer: B,D,E

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**QUESTION 63**

Certkiller .com wants to configure an HP MSA1000 to connect two Integrity rx2620 servers running Windows. Which is the best multi-path solution, considering the cost?

- A. OpenView Storage Virtual Replicator
- B. OpenView Storage Mirroring
- C. MPIO for Windows
- D. Secure path

Answer: C

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**QUESTION 64**

You replaced the Management Processor (MP) card of an Integrity rx2620. You recognize that the time and date on the MP is not set properly. How can you set this correctly?

- A. Use the MP date command to set time and date
- B. The MP time will be set automatically during system boot
- C. Use the EFI shell command time to set time and date of the MP
- D. Use the MP date command to set the date and use the MP time command to set the time

Answer: B

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**QUESTION 65**

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

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

Answer: A

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**QUESTION 66**

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

- A. left side
- B. top
- C. back
- D. right side
- E. front

Answer: B

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**QUESTION 67**

What is the smallest hardware granularity level for configuring vPars on an HP Integrity server?

- A. Two vPars per I/O card
- B. One vPar per hard drive
- C. Two vPars per hard drive
- D. One vPar per I/O card

Answer: D

**QUESTION 68**

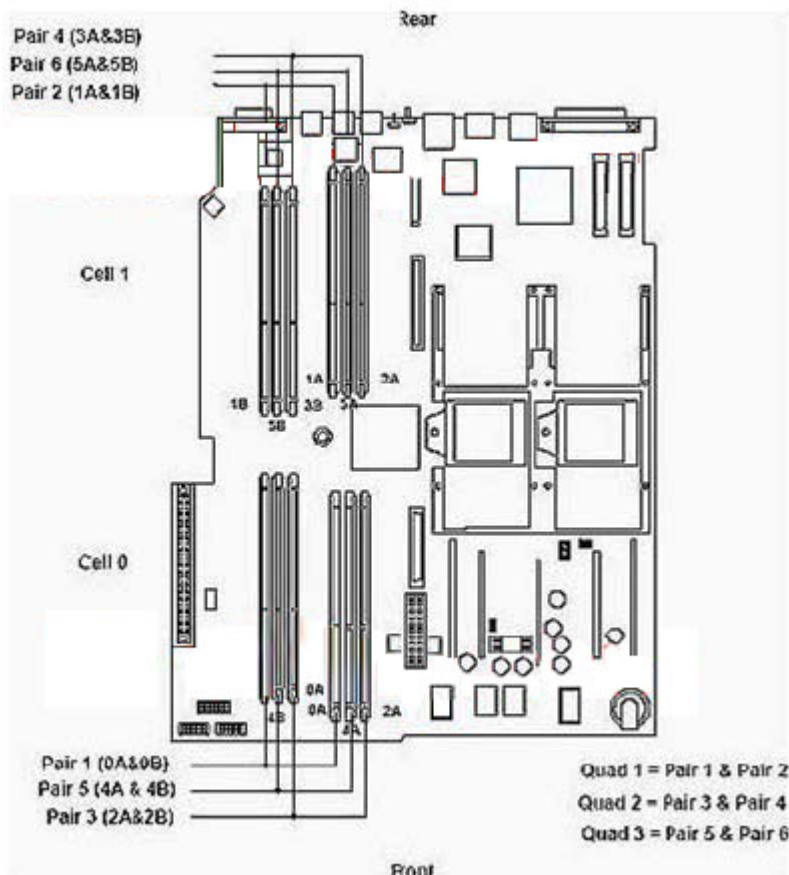
Which Offline Diagnostics Environment (ODE) utility should you use to update firmware on SCSI disks?

- A. DISKFW
- B. PERFVER
- C. DFDUTIL
- D. COPYUTIL

Answer: C

**QUESTION 69**

Exhibit:



Certkiller .com has an rx2620 server with 2Gb (8 x 256MB) installed. They need to increase their memory. What ways can you upgrade the customer to a minimum of 8GB? (Select two.)

- A. Add 6 GB (2 x 2GB and 2 x 1Gb) for the remaining free slots
- B. Exchange the customer's installed memory for 8GB (8 X 1GB) memory

- C. Add 8GB (4 X 2GB) for the remaining free slots
- D. Mixed DIMM sizes are not supported. Exchange the customer's installed memory for 8GB (4X2GB) memory

Answer: B,C

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**QUESTION 70**

You need LAN access to the MP Console. How do you set up the IP Address properties before accessing the MP Console on a factory default Integrity rx4640 server?

- A. Use ROUTE ADD <IP ADDRESS> <MASK> <GATEWAY> to assign an IP Address to the MP LAN port
- B. Retrieve the MP LAN MAC address and set up a DHCP IP Address reservation
- C. Use the EFI Shell to bind an IP Address to the MP LAN port
- 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

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**QUESTION 71**

Certkiller .com wants to fine-tune the disk subsystem, CPU and memory usage on an Integrity server. Which HP tool achieves this?

- A. VMware server
- B. Process Resource Manager
- C. HP Workload Manager
- D. Storage Service Manager

Answer: B

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**QUESTION 72**

Which statement describes the function of the EFI Boot Manager?

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

Answer: C

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**QUESTION 73**

You must back up all your integrity server NVRAM configurations. Which backup utility is available for download that can be used in the EFI shell?

- A. bcknvram
- B. nvrambkp
- C. bcfg
- D. getmtc

Answer: B

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**QUESTION 74**

You are managing an Integrity rx2620 server that is located in a remote office. Which Management Processor (MP) console command do you use to gather the state of the System and LEDs?

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

Answer: A

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**QUESTION 75**

You replaced a hardware component. The firmware version of the new component is different from other similar components in the server. Which action needed?

- A. Modify the firmware version of the new component to match the earlier firmware version of the existing components
- B. No Manual action is needed. The EFI automatically updates the firmware
- C. Discuss with the customer which version of firmware they are using and recommend updating to the latest version if possible
- D. Update to the latest version firmware

Answer: C

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**QUESTION 76**

How can you access the HP OpenVMS console?

- A. VT terminal attached to the console port of the M-cable
- B. Telnet to tty0:
- C. Integrated Lights-Out (ILO) command line interface
- D. Text Console mode

Answer: A

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**QUESTION 77**

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

- A. The system is up and running

- B. An error occurred
- C. The locator LED is switched on
- D. The power is off

Answer: C

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**QUESTION 78**

Which Offline Diagnostics Environment (ODE) utility should you use to identify and display the system components of an Integrity server, including hardware modules and peripheral devices?

- A. SYSSHOW
- B. SYSDIAG
- C. IODIAG
- D. MAPPER

Answer: D

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**QUESTION 79**

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

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

Answer: D

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**QUESTION 80**

Which command allows you to determine the MAC (Ethernet) address of the network interface cards installed in a local Integrity System under HP-UX?

- A. Lanscan
- B. Ioscan
- C. Ifconfig
- D. Swlist

Answer: A