



Exam : HP0-797

Title : Enterprise Integration and Management of HP  
ProLiant Servers

Ver : 04-09-09

**QUESTION 1:**

Where are standard system messages stored in a Linux Server?

- A. /var/log/messages
- B. /etc/standard/messages
- C. /proc/messages
- D. /root/system/messages

Answer: C

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**QUESTION 2:**

You deploy 20 DL380 G4 servers running Windows 2003 over several months. Once complete, you have many different ProLiant Support Pack version levels. You identify one server you wish to use as a baseline server to which all other servers must conform. Which tool will help you do this?

- A. Microsoft's Windows Update Server
- B. Performance Management pack(PMP)
- C. Version Control Repository Manager(VCRM)
- D. Vulnerability and Patch Management Pack(VPM)

Answer: C

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**QUESTION 3:**

Exhibit: \*\* Missing \*\*

After installing the HP Insight Agents on a HP ProLiant, you launch server's web agents home page. Why does the page not display the subsystem information

- A. The Insight Agents may not have been started.
- B. The IIS service has not been started.
- C. The SNMP Community string is not properly configured.
- D. The local Administrator account does not have the necessary privileges.

Answer: C

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**QUESTION 4:**

Which command provides information on cpu time, processes, and memory statistics on a Linux server?

- A. nfsstat
- B. cpustat

- C. vmstat
- D. netstat

Answer: C

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**QUESTION 5:**

Which HP System Insight Manager functionality will assist you in managing a Microsoft Virtual Server running on an HP ProLiant server?

- A. Virtual Machine Management (VMM)
- B. Microsoft Virtual Machine plug-in for HP SIM
- C. Performance Management Pack(PMP)
- D. Version Control Respository Manager (VCRM)

Answer: A

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**QUESTION 6:**

Exhibit: \*\* Missing \*\*\*

What does symbol represent in the performance column of HP SIM?

- A. The server's subsystem is approaching a bottleneck condition
- B. The server is not supported
- C. The server is not licensed
- D. The server is offline due to a system bottleneck

Answer: A

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**QUESTION 7:**

You are using the Virtual Media Capability of the iLO interface to install software on a server. During the installation, you notice an issue in using the high Performance Mouse.

What can you do to activate the high Performance Mouse functionality?

- A. Reinstall the Java Virtual Machine and then restart the browser to establish High Performance Mouse functionality
- B. Nothing, High Performance Mouse functionality is not supported when using Virtual Media functionality
- C. You must enable the High performance Mouse after initiating the Virtual Media session
- D. You must enable the High Performance Mouse prior to initiating the Virtual media session

Answer: D

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**QUESTION 8:**

How can the Version Control Repository Manager be updated? (Select three)

- A. automatic update direct from HP via internet
- B. from the firmware and maintenance CD
- C. from the management CD
- D. manually download from the HP Support & Drivers website
- E. manually copy the catalog from another server and rescan the catalog

Answer: A, D, E

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**QUESTION 9:**

Which Cluster Monitor Settings pages I HP Systems Insight Manager are used to set cluster operational parameters? (Select two)

- A. Cluster Settings
- B. Node Settings
- C. Cluster Resource Settings
- D. Node Resource Settings
- E. Optimize Settings Page

Answer: C, D

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**QUESTION 10:**

Certkiller .com has an application that runs on the same server as his SQL Server. He suspects the application of leaking memory but needs to keep the application on the SQL Server.

Which HP tool can you recommend to help prevent a memory leaking application from stealing precious SQL Server memory resources?

- A. Use VMWare to create two virtual machines on the server, one for SQL and one for the rogue application.
- B. Use Resource Partitioning Manager (RPM) to isolate the application and limit the resources available to it.
- C. Use AWE enable on the SQL Server to protect the memory allocated to the SQL Server application.
- D. Use HP System Insight Manager to identify the overburdened subsystem and flush the memory registers

Answer: B

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**QUESTION 11:**

In Linux, which command will show the system IRQ assignments and the devices that are using those IRQs?

- A. cat/proc/ioports
- B. cat/proc/bus
- C. cat/proc/devices
- D. cat/proc/interrupts

Answer: D

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**QUESTION 12:**

Certkiller .com wants to upgrade five 18GB hard drives to 72GB hard drives without downtime on their SA5302. What is the first step you should take when performing online Array Capacity Expansion?

- A. Insert the 5 72GB drives and migrate the data in the Online Raid Configuration for Arrays (ORCA)
- B. Remove one 18GB hard drive at a time and replace with 72GB hard drive.
- C. Remove one 18GB hard drive and replace it with a 72GB drive.
- D. Back up all data to minimize the risk of losing data.

Answer: D

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**QUESTION 13:**

Which MSA product supports SATA drives in a SAN environment?

- A. MSA1000
- B. . MSA500
- C. . MSA30
- D. . MSA1500

Answer: D

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**QUESTION 14:**

On an Msa1000 configured with a single MSA Switch 2/8, how many servers can be connected to the MSA1000?

- A. 2
- B. 7
- C. 4
- D. 8

Answer: B

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**QUESTION 15:**

What is the airflow direction in the rack-mountable HP ProLiant servers?

- A. front to back
- B. back to front
- C. top to bottom
- D. bottom to top

Answer: A

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**QUESTION 16:**

Which HP ProLiant Essentials tool detects and analyzes hardware bottlenecks on HP ProLiant Servers?

- A. Virtual Machine Management Pack
- B. Performance management Pack
- C. HP Systems Insight manager
- D. Vulnerability and Patch Management Pack

Answer: B

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**QUESTION 17:**

You are consulting with Certkiller .com on the advantages of consolidating his aging datacenter servers into a HP BladeSystems solution.

What are the most important environment variables to consider? (Select two)

- A. cooling
- B. sound
- C. power
- D. installation and support options
- E. serviceability

Answer: A, C

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**QUESTION 18:**

Which HP ProLiant server family has been designed to run on 48V DC power?

- A. BL family
- B. DL family

- C. ML family
- D. CL family

Answer: A

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**QUESTION 19:**

You want to submit a Bill of Materials (BOM) with your proposal for implementing a p-Class HP BladeSystem.

Which utilities will help to build your solution and BOM? (Select two)

- A. HP Consolidation tool
- B. HP Enterprise Configurator
- C. Rack/site installation preparation Utility
- D. HP Custom Builder
- E. HP BladeSystem sizing Utility

Answer: B, E

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**QUESTION 20:**

Which HP tool can help you configure and size a ProLiant server to suit specific business needs?

- A. ProLiant Essentials Foundation Pack
- B. Enterprise Configurator
- C. ProLiant Essentials Workload Management Pack
- D. ProLiant Support Packs

Answer: B

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**QUESTION 21:**

Certkiller .com requires the highest level of memory protection available in a server with the lowest additional memory overhead.

Which technology should you recommend?

- A. RAID memory
- B. Online spare memory
- C. Hot-plug mirrored memory
- D. Single board mirrored memory

Answer: A

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**QUESTION 22:**

Which HP Storage Area Network (SAN) attached storage can be configured using the Array Configuration Utility (ACU) running on an HP ProLiant server with Linux?

- A. MSA 1000
- B. MSA 500
- C. MSA 30
- D. EVA 3000

Answer: A

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**QUESTION 23:**

Which enterprise class ProLiant server is ideal for server density while minimizing power consumption?

- A. BL Servers
- B. DL Servers
- C. ML Servers
- D. CL Servers

Answer: A

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**QUESTION 24:**

Certkiller .com has a team of engineers determining if their server infrastructure is underutilized.

Which ProLiant Essentials Pack should you recommend to analyze the utilization of the servers?

- A. Rapid Deployment Pack
- B. Virtual Machine Management Pack
- C. Performance Management Pack
- D. Insight Diagnostics
- E. Integrated Light-Out Advanced Pack

Answer: C

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**QUESTION 25:**

Which ProLiant Essentials Software does HP recommend to use during the site survey portion of Certkiller .com needs analysis?

- A. Rapid Deployment Pack
- B. Virtual machine management Pack
- C. Performance Management Pack



D. Integrated Lights-Out Advanced Pack

Answer: C

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**QUESTION 26:**

Which statement describes the function of a SCSI Bridge? (Select two)

- A. It allows remote users local access to HP supported backup solutions.
- B. It allows IP hosts transparent access to intelligent storage arrays using iSCSI protocol.
- C. It provides ability to off-load IP routing from a router to an HP Enterprise Gigabit Switch.
- D. It provides universal access to storage over IP network.
- E. It allows SCSI-based access to Fibre Area NetWorks.

Answer: B, D

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**QUESTION 27:**

Which online tool can be used to view boot events, hardware configuration and driver versions?

- A. Integrated Management Log (IML)
- B. Registry and Event Logs
- C. Insight Diagnostics
- D. SmartStart

Answer: C

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**QUESTION 28:**

The Proliant Essentials Vulnerability and Patch Management Pack integrates with which HP product?

- A. Rapid Deployment Pack
- B. Systems Insight Manager
- C. Workload Management Pack
- D. Integrated Administrator

Answer: B

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**QUESTION 29:**

Which file-names are used by default by the Smart Start Scripting Tool?

- A. server.hwr, server.ary, server.rlo, unattend.txt

- B. rdeploy.exe, script.bat, config.sys, system.ini
- C. config.sys, boot.ini, system.ini, ssst.bat
- D. autoexec.bat, config.sys, rdeploy.exe, unattend.txt

Answer: A

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**QUESTION 30:**

What type of paging should be prevented whenever possible by adding memory?

- A. soft paging
- B. serial paging
- C. hard paging
- D. parallel paging

Answer: C

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**QUESTION 31:**

Certkiller .com has a ProLiant DL580G2 with a SA6400 running windows 2003 connected to two external 4354 storage enclosures. Each 4354 storage enclosure has 14 x 72GB hard drives. Certkiller .com has been experiencing hard drive failures in these 4354 storage enclosures.

Which tools can you use to get more detailed information about these failures?  
(Select two)

- A. HP Integrated Management Log (IML)
- B. Array Diagnostic Utility (ADU)
- C. Array Configuration Utility (ACU)
- D. Options Rom Configuration for Arrays (ORCA)
- E. Integrated Remote Console

Answer: A, B

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**QUESTION 32:**

Certkiller .com is concerned that their web-based customer survey program is performing slowly.

Which HP Storage is best suited for their high I/O bandwidth application?

- A. A SAN based modular Storage Array with one controller and several disks.
- B. A SCSI based Modular Storage Array directly attached with multiple controllers.
- C. Local disk attached to the integrated SCSI controller.
- D. A NAS with a few larger disks

Answer: A

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**QUESTION 33:**

Which business continuity solutions can HP Services provide as part of Certkiller .com's disaster recovery plan? (Select three)

- A. Continuity plan testing through simulated disaster scenarios.
- B. HP hosted and outsourced host-site recovery locations.
- C. HP underwritten disaster insurance.
- D. Data replication software and hardware.
- E. Professional services for all phases of a planning program.

Answer: B, D, E

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**QUESTION 34:**

Certkiller .com has a ProLiant server that is crashing with a Windows blue screen error. While Windows is writing a complete memory dump the server is automatically rebooting, which is corrupting the memory dump. How does Certkiller .com stop the server from automatically rebooting to enable windows to finish writing the memory dump?

- A. Disable Automatic Server Recovery (ASR).
- B. Enable Automatic Server Recovery (ASR).
- C. Disable HP Systems Insight Manager.
- D. Disable Rack and Power manager.

Answer: A

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**QUESTION 35:**

ProLiant Essentials Performance Management Pack enables remote data collection. Where can the logged data manipulation and report generation be performed?

- A. the performance analysis server
- B. the Version Control repository server
- C. the HP Systems Insight Manager Console
- D. HP System Management Homepage

Answer: A

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**QUESTION 36:**

Which method you should use to reset the local administrator password of the iLO management controller for ProLiant server without having to reboot the server?

- A. ROM Based Setup Utility
- B. CPQLOCFG with the change\_password.XML\_script
- C. HPQONCFG with the administrator\_Reset\_PW.XML\_script
- D. Connect using Terminal Services and use the iLO configuration utility

Answer: C

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**QUESTION 37:**

What is the difference between the online version and offline version of Insight Diagnostics?

- A. The online and offline versions of Insight Diagnostics have the same features but are run from different places.
- B. The online version of Insight Diagnostics runs Survey while the offline version tests all the sub-systems.
- C. The online version can test everything but the disk subsystem while the offline version can test all the sub-systems.
- D. The online version can test everything but the memory while the offline version can test all the sub-systems.

Answer: B

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**QUESTION 38:**

What functionality does the Rapid Deployment Pack SIM Integration Module provide?

- A. view and deploy un deployed servers from within HP Systems Insight Manager
- B. manually send RDP jobs to managed servers from within HP Systems Insight Manager
- C. view and manage SNMP alerts from within the RDP Deployment Console
- D. schedule RDP jobs for managed servers from within HP System Insight Manager

Answer: A

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**QUESTION 39:**

What are features of HP OpenView Storage Virtual Replicator? (Select two)

- A. It allows users to create on-demand allocated snapshots.
- B. It allows users to create fully allocated snapshots.
- C. It allows users to clone a virtual disk from one host to another host
- D. It allows consolidation of physical storage into pools of capacity.
- E. It allows remote replication of basic disks on windows platforms.

Answer: A, D

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**QUESTION 40:**

When deploying software patches from a repository that does not reside on the HP Systems Insight Manager server, what condition must the Version Control Repository Manager (VCRM) meet?

- A. it must have execute rights.
- B. It must be trusted to HP System Insight Manager.
- C. It must have administrator rights.
- D. It must be trusted to the domain

Answer: B

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**QUESTION 41:**

Which software allows a single server to be cabled on two independent buses to an MSA1000 storage system providing multi-path and failover functionality?

- A. HP Smart Array Multipath
- B. Selective Storage Presentation
- C. HP StorageWorks Secure Path
- D. HP StorageWorks Auto Path

Answer: C

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**QUESTION 42:**

What is required on every subnet when configuring a distributed deployment solution of Rapid Deployment Pack?

- A. deployment console
- B. file server
- C. SQL database
- D. PXE server

Answer: D

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**QUESTION 43:**

Certkiller .com is using HP OpenView Storage Mirroring and then decides to create a cluster. Storage Mirroring does not recognize the cluster. What must be done to correct the problem?

- A. Upgrade the Storage Mirroring installation.
- B. Connect to windows Update to download the latest dlls.
- C. Install the latest ProLiant Support pack.
- D. Uninstall and reinstall the cluster.

Answer: A

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**QUESTION 44:**

What is a requirement to access the HP Systems Insight Manager 4.X browser interface from a client?

- A. Microsoft .Net Framework 1.1
- B. HTTP 1.1
- C. Java Runtime Environment
- D. ActiveX control

Answer: C

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**QUESTION 45:**

Certkiller .com using blade servers and Rapid Deployment Pack wants the blades to be processed automatically when they are discovered by the Deployment Console. Where can this be configured?

- A. Altiris client agent properties
- B. New Computers group properties
- C. PXE Configuration Utility
- D. Bootworks

Answer: C

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**QUESTION 46:**

What is a feature of HP OpenView Storage Virtual Replicator?

- A. It allows remote disk cloning from host to host
- B. It allows cross-node mirroring
- C. It allows online growth of the shared storage capacity
- D. It allows making snapclones across storage pools

Answer: C

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**QUESTION 47:**

You have a ProLiant DL580 G2 running windows 2003 Server. You have removed

the physical disks and placed them in an MSA1000.

Which utilities should you use to configure the external boot from the MSA1000?  
(Select two)

- A. Array Configuration Utility(ACU)
- B. Online ROM Configuration for Arrays (ORCA)
- C. ROM Based Setup Utility (RBSU)
- D. System Configuration Utility (SCU)
- E. HBA BIOS configuration utility

Answer: C, A

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**QUESTION 48:**

What is the minimum database configuration for Certkiller .com with fifty HP ProLiant servers wanting to implement HP Systems Insight Manager?

- A. HP Systems Insight Manager using MSDE on a different server
- B. HP Systems Insight Manager using SQL Server on a different server
- C. HP Systems Insight Manager using SQL Server on the same server
- D. HP Systems Insight Manager using MSDE on the same server

Answer: D

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**QUESTION 49:**

Certkiller .com wants to deploy HP BladeSystem server using Rapid Deployment Pack Linux Edition (RDP-LE). Which database must be in place on the deployment server before RDP-LE is installed?

- A. Ingres
- B. PostgreSQL
- C. Open SQL
- D. MSDE

Answer: B

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**QUESTION 50:**

Which layer of Systems Insight Manager is responsible for the storage of all discovered data on the network?

- A. Web Browser interface Layer
- B. Version Control Repository Layer
- C. Desktop Agent Layer
- D. Central Management Server Layer

Answer: D

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**QUESTION 51:**

Certkiller .com is installing HP Systems Insight Manager. They want to keep the database on an HP-UX server. Which database is supported?

- A. Sybase
- B. Ingres
- C. Oracle
- D. PostgreSQL

Answer: D

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**QUESTION 52:**

What is the name of the optional battery modules that increase the availability of battery backup time in case of power failure on an HP UPS?

- A. wireless paralleling modules
- B. extended runtime modules
- C. UPS extension modules
- D. Advanced power backup modules

Answer: B

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**QUESTION 53:**

What identifies a Host Bus Adapter on a Fibre Channel fabric?

- A. MAC address
- B. World Wide Name (WWN)
- C. Node Name
- D. Serial Number of the HBA

Answer: B

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**QUESTION 54:**

In order to minimize performance degradation to the end user community in the event of a disk failure in an array, what can be done to increase performance?

- A. Use the ACU to change the Rebuild priority to high
- B. Update the Smart Controller firmware.
- C. Use ORCA to change the Rebuild priority to low



- D. Use the ACU to change the Rebuild priority to low
- E. Use ORCA to change the Rebuild priority to high

Answer: D

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**QUESTION 55:**

What can be used to calculate the power requirements for a rack with different HP ProLiant servers when additional memory, processors, and storage are added to the system?

- A. HP ESS Power Sizer
- B. HP ProLiant Power Calculator
- C. HP Custom Power Assistance
- D. HP ProLiant Configurator

Answer: B

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**QUESTION 56:**

Which primary lookup key does the installation recommend when installing Rapid Deployment Pack (RDP) Windows Edition version 2.0?

- A. SSID
- B. UID
- C. Serial Number (SMBIOS)
- D. MAC Address

Answer: C

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**QUESTION 57:**

A DL580G2 running Linux boots from the internal SmartArray storage with one logical disk and also has one MSA1000 Logical Unit (LUN) configured. How will those disks appear as Linux devices?

- A. The SmartArray disk will appear as /dev/cciss/c0d0p1 and the MSA1000 disk will appear as /dev/sda
- B. The SmartArray disk will appear as /dev/sda and the MSA1000 disk will appear as /dev/spm/dev0.
- C. The SmartArray disk will appear as /dev/cciss/c0d0p1 and the MSA1000 disk will appear as /dev/cciss/c1d0p1.
- D. The SmartArray disk will appear as /dev/sda and the MSA1000 disk will appear as /dev/sdb

Answer: A

**QUESTION 58:**

Where would you insert the /3GB switch setting to take advantage of 3GB of Ram for your applications on a Windows 2000 Advanced Server?

- A. Windows Registry
- B. System Control Panel applet
- C. Boot.ini
- D. Autoexec.nt

Answer: C

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**QUESTION 59:**

What is the best RAID solution for an Enterprise customer?

- A. SCSI based RAID
- B. IDE based RAID
- C. SATA based RAID
- D. iSCSI based RAID

Answer: A

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**QUESTION 60:**

Which processor is the only full featured 64-bit processor and not x86 Extended?

- A. EM64T
- B. Opteron
- C. AMD 64
- D. Itanium

Answer: D

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**QUESTION 61:**

What changes can be made to increase performance for a read intensive application server?

- A. Use ROM Based Setup Utility(RBSU) to change the cache to write Back cache.
- B. Use Array Configuration Utility (ACU) to change the cache to write Back cache
- C. Use Online Configuration for Raid Arrays (ORCA) to change the Read/Write ratio to 90/10
- D. Use the Array Configuration Utility (ACU) to change the Read/Write ratio to 90/10.

Answer: D

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**QUESTION 62:**

In a G4 server, which memory technology offers the best performance?

- A. SDRAM
- B. DDR
- C. DDR2
- D. RDRAM

Answer: C

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**QUESTION 63:**

When designing a solution that addresses a Mission Critical requirement for an enterprise customer, what should be considered as the key success factor in the design?

- A. availability or backup services from a local highly available cluster set
- B. redundancy and protection of replicated data set across multiple sites
- C. failover-failback with manual restart capability of highly available cluster set
- D. frequency of data set backup to tape library during operation hours

Answer: B

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**QUESTION 64:**

Which step needs to be completed before you can enable virtual media and graphical consol iLO functionality on a ProLiant DL580 G2?

- A. Enable it in the ROM Based Setup Utility (RBSU) advanced options page.
- B. Enter the integrated Lights Out Advanced Pack activation key.
- C. Enable administrator privileges in the Security tab.
- D. Update the iLO firmware to a version that supports it.

Answer: B

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**QUESTION 65:**

HP ProLiant Servers support Oracle 9i RAC solution. This RAC solution is also known as\_\_\_\_\_.

- A. Redundant Array Cluster
- B. Parallel Database Cluster

- C. Nonstop Array Database
- D. Shared File Database Cluster

Answer: B

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**QUESTION 66:**

Which installation file must be run to install the Linux ProLiant Support Pack (PSP) on a Linux server using Smart Start 7.xx?

- A. installtxx.sh
- B. installtxx.rpm
- C. installtxx.bat
- D. installtxx.bat

Answer: A

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**QUESTION 67:**

Certkiller .com wants to backup data once a week and then backup only the changes since the last backup on all other days.  
Which backup strategy does this represent?

- A. copy backup and incremental
- B. copy backup and differential
- C. full and incremental
- D. full and differential

Answer: C

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**QUESTION 68:**

You are installing HP Systems Insight Manager (HP SIM) in a Linux environment.  
Which database is required for the Central Management Server (CMS)?

- A. Ingres
- B. MySQL
- C. Open SQL
- D. PostgreSQL

Answer: D

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**QUESTION 69:**

What are the three levels of trust configurations available between the Version Control Agent and the Central Management Server? (Select Three)

- A. trust all
- B. trust by name
- C. trust by IP address
- D. trust by certificate
- E. trust by private key

Answer: A, B, D

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**QUESTION 70:**

You have extended a logical drive using the Array Configuration Utility. Which Windows 2003 utility should use to extend the partition of a basic disk in Windows?

- A. Disk Management
- B. HP online Volume Growth
- C. Storage MMC
- D. Fdisk

Answer: B

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**QUESTION 71:**

Which repositories can the default installation of Version Control Repository Manager (VCRM) manage?

- A. All repositories that are located on the network
- B. A single repositories that are located on the network
- C. Repositories that are located on the server on which VCRM is installed.
- D. Repositories that are located on the server on which VCRM is installed

Answer: C

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**QUESTION 72:**

You have extended a logical drive using the Array Configuration utility. Which Windows 2003 utility should you use to extend the partition of a basic disk in Windows?

- A. Disk Management
- B. HP Online Volume Growth
- C. Storage MMC
- D. F disk

Answer: B

**QUESTION 73:**

How can the HP One-Button Disaster Recover (OBDR) be configured?

- A. by pressing F9 during post and following the instructions
- B. by pressing F8 during post and following the instructions
- C. by pressing F10 during post and going into the advanced configuration menu
- D. by pressing F2 during post and going into the advanced configuration menu

Answer: B

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**QUESTION 74:**

HP Systems Insight Manager has ability to restrict where users log in based on what resource?

- A. MAC Address
- B. IPX Address
- C. IP Address
- D. Hostname

Answer: C

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**QUESTION 75:**

You are installing HP Systems insight Manager (HP SIM) in a Linux environment. Which database is required for the Central Management Server (CMS)?

- A. Ingres
- B. MYSQL
- C. Open SQL
- D. PostgreSQL

Answer: D

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**QUESTION 76:**

Which network protocol does the Version Control Agent use to communicate with Systems Insight Manager after a deployment task occurs?

- A. HTTP
- B. SNMP
- C. DMI
- D. TFTP

Answer: A

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**QUESTION 77:**

Exhibit:

L-drive has 4 disks with raid 1+0 and average queue time is 14.

S-drive has 16 disks with raid 5 and average queue time is 16.

A Customer's database is placed on a SA5302 with 18 drives. The DBA states that transaction response is slow. Windows performance monitor displays the Disk Queue Length for drives L: and S: as shown in the exhibit. What can be done to improve database performance?

- A. Increase the size of the page file.
- B. Add drives to the Raid 1+0 set holding the SQL logs (drive l:).
- C. Add drives to the Raid 5 set holding the SQL tempdb (drive c:).
- D. Add drives to the Raid 5 set holding the SQL data (drive s:).

Answer: B

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**QUESTION 78:**

Which HP ProLiant Essentials software assists you in eliminating Trojan horses, worms, and viruses on HP ProLiant servers?

- A. Virtual Machine Manager pack
- B. Vulnerability and patch Management pack
- C. Performance Management pack
- D. Version Control Repository Manager

Answer: B

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**QUESTION 79:**

Exhibit: Yellow Icon

What does the symbol represent in the performance column of HP SIM?

- A. The server's subsystem is approaching a bottleneck condition.
- B. The server is not supported.
- C. The server is not licensed.
- D. The server is offline due to a system bottleneck.

Answer: A

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**QUESTION 80:**

Certkiller .com wants to know the amount of free disk space available on a Linux server on each file system. Which command will give the customer the necessary information?

- A. hdparm
- B. nfsstat
- C. df
- D. fatab

Answer: C

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**QUESTION 81:**

While monitoring your HP ProLiant server on your Linux client, you attempt remote console into the server and your browser only displays a red "X". why?

- A. The only supported browser is Microsoft's Internet Explorer.
- B. The Mozilla browser requires the correct java plug-in.
- C. The Microsoft internet Explorer for Linux requires the java plug-in.
- D. The browser must be allowed to accept cookies

Answer: B

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**QUESTION 82:**

DRAG DROP

Match the ProLiant Essentials value added software with its function. (Note: you will have one extra function.)

Exhibit: \*\*\* MISSING \*\*\*

Answer:

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**QUESTION 83:**

What is the HP recommended method of interfacing with an HP ProLiant server through iLO from a Linux client?

- A. the web GUI interface
- B. the command line interface
- C. the RIBCL
- D. the ilostat utility

Answer: B

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**QUESTION 84:**



An SA5304 has 28 physical drives configured in a single RAID 6 volume. What should be the maximum physical disk queue length for this volume?

- A. 2
- B. 14
- C. 28
- D. 56

Answer: D

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**QUESTION 85:**

One of the most important for service engineers on a Linux server captures machine check logout frames. Which file is it?

- A. /var/log/frames
- B. /var/log/messages
- C. /var/log/logout
- D. /var/log/errors

Answer: B

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**QUESTION 86:**

In HP Systems Insight Manager, several servers have the Sw column marked with the blue "?". What needs to occur in order to allow proper communication with SIM?

- A. Establish a Trust Relationship between the target servers and the SIM server
- B. Establish a forest level Trust Relationship between the target servers' domain and the SIM servers' domain.
- C. Run Software Discovery on the SIM server
- D. Configure the ProLiant Support pack web agent components to trust all.

Answer: A

---

**QUESTION 87:**

Certkiller .com wants to know what type of processor is in their Linux server. Which command on a Linux server will give you information about the type of processor?

- A. less /proc/cpustat
- B. less /proc/cpuinfo
- C. less /proc/processor
- D. less /proc/host

Answer: B

---

**QUESTION 88:**

Which HP Storage Area Network (SAN) attached storage subsystem is compatible with 2 Gb/s Fiber Channel interconnect arbitrated loop (AL) hubs?

- A. MSA 1000
- B. MSA 1500
- C. MSA 30
- D. EVA 3000

Answer: A

---

**QUESTION 89:**

What is the name of the optional external battery mobile that increases the total available time on an HP Uninterruptible power Supply (UPS)?

- A. extended runtime modules
- B. unity power rated battery
- C. wireless paralleling modules
- D. enhanced battery modules

Answer: A

---

**QUESTION 90:**

Which protocol is used to collect detailed operating system level information from Windows servers?

- A. SNMP
- B. PPTP
- C. WMI
- D. WBEM

Answer: C

---

**QUESTION 91:**

HP ProLiant DL servers are \_\_\_\_\_.Select TWO.

- A. designed to include more embedded features per unit of space
- B. designed for remote and branch office environments
- C. optimized for maximum internal system expansion

- D. optimized for density-stacking many servers in a rack
- E. designed for centralized storage

Answer: A, D

---

**QUESTION 92:**

You are working with Certkiller .com who requires a centrally managed, highly-available and scalable storage solution for their multiserver datacenter application. Which technology should you incorporate into your solution.

- A. Direct Attached Storage (DAS)
- B. Network Attached Storage (NAS)
- C. Storage Area Network (SAN)
- D. Network File System (NFS)

Answer: C

---

**QUESTION 93:**

Your customer is concerned with the heat distribution of the additional HP ProLiant DL380 G4 servers that you have proposed. Which HP tool can you use during the planning phase to address the concern?

- A. Workload Management pack
- B. ProLiant P-Class Sizing Utility
- C. ProLiant Power Calculator
- D. HP Enterprise Configurator

Answer: C

---

**QUESTION 94:**

You are developing a P-Class HP BladeSystem solution for Certkiller .com's datacenter. Which utility provides you with the total volt-amp requirements, total system BTU /hr, and total system weight of your proposed solution?

- A. rack/site installation preparation utility
- B. HP BladeSystem sizing utility
- C. HP Custom Builder
- D. HP Enterprise Configurator

Answer: B

---

**QUESTION 95:**

Certkiller .com is looking to upgrade their solution. They require the new solution to have increased storage capacity, faster transfer rates, and backward compatibility with their current solution. The customer currently has standalone DLT tape drives. Which tape technology should you recommend?

- A. Digital Audio Tape (DAT)
- B. Advanced Intelligent Tape (AIT)
- C. Super Digital Linear Tape (SDLT)
- D. Ultrium

Answer: C

---

**QUESTION 96:**

Which HP ProLiant server comes standard with the integrated Lights Out (iLO) Advanced pack?

- A. BL 10e
- B. DL 380
- C. DL 145
- D. BL 20p

Answer: D

---

**QUESTION 97:**

Your client wishes to implement a regular data back-up schedule but cannot take their volumes off-line. Which tool should you recommend?

- A. HP StorageWorks Secure path
- B. HP Enterprise configurator
- C. HP StorageWorks Virtual Replicator
- D. HP StorageWorks Backup Sizing Tool

Answer: C

---

**QUESTION 98:**

The Offline Analysis Tool is similar to the online version of performance Management pack. Which file type does the Offline Analysis Tool read?

- A. ASCII
- B. CSV
- C. PDF
- D. XML

Answer: D

---

**QUESTION 99:**

Which tool should you use to design an HP Enterprise Backup Solution?

- A. StorageWorks Sizing Tool
- B. Library & Tape Tools
- C. Extended Runtime Configuration Tool
- D. Custom Builder

Answer: A

---

**QUESTION 100:**

Certkiller .com installs a cluster on the network. The nodes are discovered and managed by HP Systems Insight Manager but the Cluster is not. What should be done to correct the problem?

- A. Upgrade the firmware on the cluster nodes.
- B. Manually add the IP address of the cluster to HP Systems Insight  
a. Manager.
- C. Enable cluster discovery in HP Systems Insight Manager.
- D. Activate the clustering Information agents.

Answer: D

---

**QUESTION 101:**

What are the correct statements regarding HP OpenView Storage Virtual Replicator? Select Two.

- A. It allows expansion of dynamic disks on Windows platforms.
- B. It is a server-based virtualization technology.
- C. It is a controller-based virtualization technology.
- D. It allows expansion of virtual disks on Linux platforms.
- E. It allows expansion of basic disks on Windows platforms.

Answer: B,E

---

**QUESTION 102:**

When performing a manual discovery in HP Systems Insight Manager, Which file is used to import multiple devices into the database?

- A. hostname
- B. lmhosts
- C. Hosts
- D. Networks

Answer: C

---

**QUESTION 103:**

What level of security must your web browser be set to in order for HP Systems Insight Manager to work properly?

- A. block all cookies
- B. accept all cookies
- C. medium
- D. high
- E. low

Answer: B

---

**QUESTION 104:**

Which utility provides dual-path functionality and supports failover capability for redundant HBAs in a server with redundant cabling to an MSA500 system?

- A. HP StorageWorks Secure path
- B. HP Smart Array Multipath Software
- C. Selective Storage Presentation
- D. HP StorageWorks Auto path

Answer: B

---

**QUESTION 105:**

What is the minimum database configuration for a customer with fifty HP ProLiant servers wanting to implement HP Systems Insight Manager?

- A. HP Systems Insight Manager using MSDE on a different server
- B. HP Systems Insight Manager using SQL Server on a different server
- C. HP Systems Insight Manager using SQL Server on the same server
- D. HP Systems Insight manager using MSDE on the same server

Answer: D

---

**QUESTION 106:**

After creating a new repository in Version Control Repository Manager (VCRM), what must be done before deploying it to target servers?

- A. Import it into VCRM.
- B. Assign rights to it.
- C. Populate it.
- D. Trust it to the domain.

Answer: C

---

**QUESTION 107:**

Certkiller .com installed Rapid Deployment pack on two systems. The customer is able to access the Deployment Server web console on one machine but not the other. The customer discovers that Microsoft Internet Information Server (IIS) is not installed on the second machine. After installing IIS, the customer is still unable to access the Deployment Server web console. What is the most likely cause?

- A. The Default permissions on IIS need to be changed to allow access to the web console.
- B. The web console is installed during installation only if IIS is already present.
- C. Only one Deployment Server can run the web console on the network at a time.
- D. The SQL server database is corrupted and needs to be dropped and then recreated.

Answer: B

---

**QUESTION 108:**

Which utility could you use to configure logical disks in shared storage and shared storage drives on an MSA 1000?

- A. Rom Based Setup Utility (RBSU)
- B. Array Configuration Utility (ACU)
- C. Online ROM Configuration for Arrays (ORCA)
- D. HP Systems Insight Manager (HP SIM)

Answer: B

---

**QUESTION 109:**

An enterprise customer wants to use the SmartStart Scripting Toolkit to deploy Microsoft Windows and Linux to a large number of servers. Which version of the Scripting Toolkit will meet this need?

- A. DOS
- B. Win32

- C. Linux
- D. Netware

Answer: C

---

**QUESTION 110:**

What enable some HP UPSs to monitor the power waveform of other UPSs and provides redundancy between them?

- A. load sharing modules
- B. extended runtime modules
- C. wireless paralleling
- D. unijunction transistor interface

Answer: C

---

**QUESTION 111:**

When attempting to upgrade a system's firmware with HP Systems Insight Manager, you find the target system is in a low power state. which technology must the target system's network adapter support in order to bring it to a full power state?

- A. Wired for management.(WfM)
- B. Wake On Lan (WOL)
- C. iLO
- D. RILOE

Answer: B

---

**QUESTION 112:**

Which statement is correct regarding clusters connected to an MSA1000?

- A. You must enable Selective Storage Presentation (SSP) when you have a 2-node cluster.
- B. You must disable Selective Storage presentation (SSP)when you have a 2-node cluster.
- C. You must enable Selective Storage Presentation (SSP) when you have more than 1 cluster set.
- D. You must disable Selective Storage presentation (SSP)when you have more than 1 cluster set.

Answer: C



Explanation:

Reference:

Here in page 7 it is stated that it SSP needs to be enabled when using multiple clusters.

So there is an error on question 111.

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c00264595/c00264595.pdf>

More info on MSA1000 and SSP:

<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c00729544/c00729544.pdf>

---

**QUESTION 113:**

Certkiller .com using Rapid Deployment Pack that there are multiple database entries for some of the servers on the network.What can the customer do to avoid this problem?

- A. Ensure that the primary lookup key in the Deployment Server is set to use the unique MAC address of each server.
- B. Synchronize the Deployment Console name with the operating system name.
- C. Install the rapid Deployment pack SIM Integration Module.
- D. Change the primary lookup key in the Deployment Server to use the serial number of the server.

Answer: D

---

**QUESTION 114:**

Certkiller .com wants to deploy HP Bladesystem servers using Rapid Deployment pack Linux Edition (RDP-LE).Which database must be in place on the deployment server before RDP-LE is installed?

- A. Ingres
- B. PostgreSQL
- C. Open SQL
- D. MSDE

Answer: B

---

**QUESTION 115:**

Certkiller .com loses a drive on a SA5304 controller. While the RAID set is rebuilding, another drive fails in the same array. No data has been lost. Which RAID level are you using?

- A. RAID 0
- B. RAID 5
- C. RAID 5 with an online spare
- D. RAID 6 (ADG)

Answer: D

---

**QUESTION 116:**

What changes can be made to increase performance for a read intensive application server?

- A. Use Rom Based Setup Utility (RBSU) to change the cache to write Back Cache.
- B. Use Array Configuration Utility (ACU) to change the cache to write Back Cache.
- C. Use Online Configuration for Raid Arrays (ORCA) to change the Read/write ratio to 90/10.
- D. Use the Array Configuration Utility (ACU) to change the Read/write ratio to 90/10.

Answer: D

---

**QUESTION 117:**

Where would you insert the /3GB switch setting to take advantage of 3GB of RAM for your applications a Windows 2000 Advanced Server?

- A. Windows Registry
- B. System Control panel applet
- C. Boot.ini
- D. Autoexec.nt

Answer: C

---

**QUESTION 118:**

What is a valid method to configure iLO?

- A. SmartStart
- B. Online Raid Configuration for Arrays (ORCA)
- C. Systems Maintenance Utility
- D. Rom Based Setup Utility (F8)

Answer: D

---

**QUESTION 119:**

What identifies a Host Bus Adapter on a Fibre Channel fabric?

- A. MAC address
- B. World wide name (WWN)
- C. Node name

D. Serial Number of the HBA

Answer: B

---

**QUESTION 120:**

What is a key performance feature of the Opteron processors?

- A. The memory controller is located on the processor.
- B. The memory controller is located in the north Bridge chipset.
- C. The memory controller is located on the South Bridge chipset.
- D. The memory controller is located on the F8 chipset.

Answer: A

---

**QUESTION 121:**

Which primary lookup key does the installation recommend when installing Rapid Deployment pack (RDP) Windows Edition version 2.0?

- A. SSID
- B. UID
- C. Serial Number (SMBIOS)
- D. MAC Address

Answer: C

---

**QUESTION 122:**

Which tool provides the flexibility to configure and build a heterogenous rack consisting of different servers, storage, and networking components from HP?

- A. Custom Builder
- B. Rack Builder
- C. Rack Assistant
- D. Active Answers

Answer: A

---

**QUESTION 123:**

Which statement best describes Bus Snooping?

- A. The system reads the requested data and subsequent data from the hard disk.
- B. It is the process of monitoring the I/O bus to locate needed data from another bus master.

- C. It ensures that the I/O write has been written to disk prior to receiving an I/O acknowledgement.
- D. It prefills two cache lines concurrently.

Answer: B

---

**QUESTION 124:**

Which RAID level provides for concurrent multiple drive failures while maximizing accessible drive capacity?

- A. RAID 1 +0
- B. RAID 1
- C. RAID 5
- D. RAID 6 (ADG)

Answer: D

---

**QUESTION 125:**

Microsoft Cluster Server technology employs what kind of sharing mechanism?

- A. shared nothing
- B. shared memory
- C. shared disk
- D. shared processor

Answer: A

---

**QUESTION 126:**

In a G4 server, which memory technology offers the best performance?

- A. SDRAM
- B. DDR
- C. DOR2
- D. RDRAM

Answer: C

---

**QUESTION 127:**

When designing a solution that addresses a Mission Critical requirement for an enterprise customer, what should be considered as the key success factor in the design?

- A. availability of backup services from a local highly available cluster set
- B. redundancy and protection of replicated data set across multiple sites
- C. failover-failback with manual restart capability of a highly available cluster set
- D. frequency of data set backup to tape library during operation hours

Answer: B

---

**QUESTION 128:**

Which installation file must be run to install the Linux ProLiant Support pack (PSP) on a Linux server using Smart Start 7 .xx?

- A. install7xx.sh
- B. install7xx.rpm
- C. install7xx.bat
- D. install7xx.bat

Answer: A

---

**QUESTION 129:**

The customer's server is running low on storage space. Which utility can be used to expand a disk array for this server?

- A. Array Diagnostic Utility (ADU)
- B. Online Raid Configuration for Arrays (ORCA)
- C. ROM Based Setup Utility (RBSU)
- D. Array Configuration Utility (ACU)

Answer: D

---

**QUESTION 130:**

A Systems Engineer is configuring a fully redundant MSA 1000 subsystem for Certkiller .com. Which component should be added as part of this solution?

- A. a second array controller
- B. a second power supply
- C. an environmental monitoring unit
- D. a Virtual Replicator

Answer: A

---

**QUESTION 131:**

An enterprise class customer is setting up a new Fiber Channel SAN spanning

multiple buildings that are 300m apart. Which Fibre cable type is the best choice based on functionality and cost?

- A. multimode
- B. single mode
- C. GBIC
- D. ultra-pure glass

Answer: A

---

**QUESTION 132:**

Which feature of the HP ProLiant iLO Advanced Management pack will allow you to load new ProLiant Support packs from a SmartStart CD?

- A. Virtual Machine Management
- B. Virtual Media
- C. Advanced patch management
- D. Virtual Console
- E. Directory Services integration

Answer: B

---

**QUESTION 133:**

Certkiller .com has two HP ProLiant DL580 G2's running as a Windows 2003 Cluster connected to a MSA1000. Each HP ProLiant DL580G2 has two 36.4Gb hard drives on which the Windows 2003 operating system is installed. The cluster is currently offline. What could be the cause?

- A. Both HP ProLiant DL580 G2s have failed over and failed back again more than 3 times in 5 minutes.
- B. The Internode communication paths (interconnects) is down.
- C. Both hard drives have failed in one of the HP ProLiant DL580 G2s.
- D. A host bus Adapter (HBA) has failed in one of the HP proLiant DL580G2s.

Answer: A

---

**QUESTION 134:**

Which proLiant Essentials tool should be considered during the last step of the HP troubleshooting methodology 6-step process?

- A. performance Management pack
- B. Vulnerability and patch Management pack
- C. Insight Diagnostics

- D. Virtual Machine manager
- E. Rapid Deployment pack

Answer: B

---

**QUESTION 135:**

When trying to install HP SIM on an HP proLiant running Linux, an error message indicates that the installed version of PostgreSQL has the wrong version number. What is the appropriate step to correct this problem?

- A. Remove the current version of PostgreSQL and restart the installation.
- B. Select the ignore option to continue with the installation.
- C. Select the replace option to continue with the installation.
- D. Add the latest version of PostgreSQL to the current version and restart the installation

Answer: A

---

**QUESTION 136:**

In order for HP Systems Insight Manager to execute commands on managed systems by means of Distributed Task Facility (DTF), what must be configured on the managed system?

- A. private SSH key
- B. public SSH key
- C. SNMP trap with READ capability
- D. SNMP trap with WRITE capability

Answer: B

---

**QUESTION 137:**

Which SAN solution service offerings does HP provide to enterprise customers? Select THREE.

- A. Heterogeneous SAN integration
- B. Remote Repair
- C. Integration of Applications
- D. Automatic Disk Replacement
- E. Remote Failover
- F. Basic SAN deployment
- G. Automatic SAN switch management

Answer: A, C, F

---

**QUESTION 138:**

Certkiller .com is redeploying A ML370 G1 server and is trying to install Windows 2000. Which method should the customer use to get Windows 2000 installed with the latest HP supplied drives and tools?

- A. Perform a Smart Start 5.5 assisted installation, then download and Install the latest ProLiant Support pack (PSP).
- B. Perform a Smart Start 7.1 assisted installation, then download and Install the latest ProLiant Support pack (PSP).
- C. Perform a Smart Start 6.2 assisted installation, then download and install the latest ProLiant Support pack (PSP).
- D. Use a Windows 2000 CD to perform the installation.

Answer: A

---

**QUESTION 139:**

The ProLiant Essentials Vulnerability and patch Management pack integrates with which HP product?

- A. Rapid Deployment pack
- B. Systems Insight Manager
- C. Workload Management pack
- D. Integrated Administrator

Answer: B

---

**QUESTION 140:**

After replacing a 5302 array controller with a 6402 controller, you receive an error "Boot Controller.(Unknown Device)". Which utility should you use to make sure the new array controller is set as the boot controller?

- A. Array Configuration Utility (ACU)
- B. Array Diagnostic Utility (ADU)
- C. ROM-Based Setup Utility (RBSU)
- D. SmartStart

Answer: C