



# Integrating and Managing HP ProLiant ML/DL/SL Servers

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[Total Questions: 177]

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# Topic 1, Volume A



# Question No : 1 - (Topic 1)

Which statement is true about SAN/Fabric Switch Care Pack service level support?

A. It need not be uplifted to match existing storage or server service level.

**B.** SAN/Fabric switches, ProLiant c-Class BladeSystems and enclosures are covered by separate Care Packs.

**C.** SAN/Fabric switches, ProLiant c-Class BladeSystems and enclosures are covered by the Care Pack.

**D.** It does not cover the Ethernet interconnect and virtual connect modules.

#### Answer: B

### Question No : 2 - (Topic 1)

How does the standard warranty on a ProLiant DL165 Server differ from that of a ProLiant DL320 Server?

- A. There is no difference in warranty terms between the DL165 and DL320.
- B. No onsite support for DL165; 3 years onsite support for the DL320
- **C.** 3 years parts and labor for the DL165; 1 year parts and labor for the DL320
- D. 1 year parts and labor for the DL165; 3 years parts and onsite labor for the DL320

Answer: B

### Question No : 3 - (Topic 1)

Which services do you need installed to use the HP Insight Rapid Deployment software (RDP) Deployment Server Web Console? (Select two.)

A. ASP.NET.
B. WAIK 2.1
C. Framework.net 2.0
D. Framework.net 1.1
E. IIS

#### Answer: A,E



### Question No : 4 - (Topic 1)

Which utility is used to create an output file containing information about the disk controller order on a reference server that can be used for replication?

A. ORCAB. CONREPC. ADUD. CPQDISK

Answer: B

### Question No : 5 - (Topic 1)

What does an HP SIM CMS running on Windows use to record various error, warning, and informational events that occur during runtime?

- A. Windows Event Log
- B. HP SIM Select Options ? Events
- C. System Management Homepage
- D. CPQSetup.log

#### **Answer: A**

### Question No : 6 - (Topic 1)

Which changes to clustering are included in Windows Server 2008? (Select two.)

- **A.** Clusters are x64-based and now support up to 32 nodes.
- **B.** Cluster nodes can have their IP addresses assigned by DHCP.
- **C.** Geographically dispersed clusters cannot span subnets.
- **D.** Failover clusters are built around a more resilient and customizable quorum model.
- E. GUID partition table (GPT) disks are not supported.

#### Answer: B,D



# Question No : 7 - (Topic 1)

You are adding a second Serial Attached SCSI (SAS) Small Form Factor (SFF) drive cage to a ProLiant ML350 G6 Server. The server has a Smart Array 410i Controller. The customer has ordered the cage, cables and drives. Why are you unable to complete this task?

- A. The second drive cage installation requires a SAS expander board.
- **B.** The second drive cage installation requires all eight inch SAS cables.
- C. The SA410i does not support this configuration.
- D. The SA410i must have a 512MB with BBWC option installed.

#### Answer: A

### Question No : 8 - (Topic 1)

A customer wants you to create a third LUN on a connected MSA2000. After you do this, what must you do to make it visible to the host within the Windows operating system? (Select two.)

- A. Enable BIOS on the first and (if available) second fc-adapter.
- **B.** Present the LUN with the WWN number of the FC card installed in the server.

**C.** Boot the connected server from SmartStart 8.x, use Array Configuration Utility, and allow the host to access the new LUN.

**D.** Restart your server or select Disk Management, right-click, and select Rescan Disk.

E. Add the new LUN-WWN to zoning of the fc-fabric.

#### Answer: B,D

### Question No : 9 - (Topic 1)

Which tool is best suited to replicate the RBSU settings across multiple ProLiant DL300 Series servers?

A. HP SIM B. RDU

# **C.** ACU **D.** CONREP

# Answer: D

# Question No : 10 - (Topic 1)

Which agent is used for HP Insight Rapid Deployment software (RDP) on Windows Server 2008?

- A. DAClient
- B. AClient
- C. DAgent
- D. ADLAgent

Answer: C

# Question No : 11 - (Topic 1)

You check the PXE Server configuration within HP Insight Rapid Deployment software (RDP) and find that the "No DHCP Server installed on PXE Server (Use DHCP port)" option is selected. What does this indicate?

A. The deployment and the PXE server are installed on the same system.

**B.** You are not using a version of Microsoft DHCP server.

**C.** The DHCP server does not need to be authorized in the Domain Controller.

**D.** DHCP is installed on a different server than the one where the PXE server is installed.

Answer: D

# Question No : 12 - (Topic 1)

Which tools that can be used to qualify the replacement of defective disk drives under prefailure warranty? (Select two.)

A. HP Storage System Scripting Utility (SSSU)

B. HP SAN Essentials

- **C.** HP Insight Diagnostics
- **D.** HP Array Configuration Utility (ACU)
- **E.** HP Systems Insight Manager (SIM)

# Answer: C,E

# Question No : 13 - (Topic 1)

Which VMware move operation is only applicable for Microsoft Hyper-V in ESX server?

A. SAN move

- **B.** Quick move
- C. Hyper move
- D. Smart move

Answer: B

# Question No : 14 - (Topic 1)

What do you use to display the System Management Homepage?

A. https://Servername:9001

- B. https://Servername:2381
- C. https://Servername:2318
- D. https://Servername:5901

# Answer: B

# Question No : 15 - (Topic 1)

A night shift administrator notices that a DL585 G5 Database Server has its hard disk drive access LED busy every night at 2 a.m. even though there is no one accessing the server. Which statement is true about this situation?

**A.** The hard disks might experience an imminent failure; the administrator should run a diagnostic utility to find out more.

B. The Smart Array Controller might experience an imminent failure; the administrator

should run the Array Diagnostic Utility to obtain additional information.

**C.** The Dynamic Sector Repair is running.

**D.** The server is infected with a virus; the administrator should immediately run the antivirus scan.

Answer: C

# Question No : 16 - (Topic 1)

Server response is noticeably slow when a disk drive is rebuilding. How can future server performance be improved?

- A. by setting Rebuild Priority to High
- B. by setting Rebuild Priority to Low
- C. by setting RAID Block Size to 4
- D. by setting Disk Page Pool to Maximum

Answer: B

# Question No : 17 - (Topic 1)

A customer has a failed SFP module in a B-Series SAN Director switch that is configured using port-based zoning. The customer has moved the affected HBA to a known good port in the switch, but is now unable to see any LUNs. Which actions should you take on the SAN switch to correct this? (Select two.)

- A. Clear the Core Switch PID parameter.
- B. Update the server alias with the new WWN information.
- C. Move the server to the original port.
- **D.** Set the Core PID on the switch to 8.
- E. Replace the SFP.

Answer: C,E

# Question No : 18 - (Topic 1)

Which task is part of the Implement Preventive Measures step of the HP Troubleshooting

### Methodology?

- A. run Array Diagnostic Utility to determine which hard drive is failing
- **B.** observe, record and analyze the results of each step
- C. replace one hardware sub-component at a time and observe the result
- D. compile a report detailing the cause of the problem

### Answer: D

### Question No : 19 - (Topic 1)

Which type of network packet is used for the heartbeat process in a Microsoft Windows Server 2008 Cluster?

- A. multicast
- B. broadcast
- C. anycast
- **D.** unicast

**Answer: D** 

### Question No : 20 - (Topic 1)

What is the default port for the HP SIM secure web server?

**A.** 280**B.** 443**C.** 2381

**D.** 50000

Answer: D

#### Question No : 21 - (Topic 1)

In HP SIM, the SW Status column displays Unknown for a newly added Windows 2003 Server. How do you determine why the status is Unknown?



**A.** Use the mxlog command to generate an Error Log report.

B. Position the cursor over the SW Status column that displays Unknown.

**C.** Use the HP Integrated Management Log (IML).

**D.** Use Version Control Repository Manager to change the trust relationship with the server.

Answer: B

# Question No : 22 - (Topic 1)

You have approximately 100 ProLiant servers in your environment. You want to set processor utilization thresholds for all of them. Which tool will help you to accomplish this goal?

- A. HP Open Configuration Manager
- B. HP Systems Insight Manager
- C. HP Storage Management Utility
- D. HP Insight Performance Manager Module

### **Answer: B**

# Question No : 23 - (Topic 1)

You want a server to boot using Preboot Execution Environment (PXE), but PXE boot does not succeed. What is a possible cause of this problem?

- **A.** PXE boot was not enabled in the system BIOS.
- **B.** On start up, <F6> was not pressed in time.
- **C.** PXE boot is not supported on ProLiant servers.
- **D.** <ctrl-P> was not pressed to enable PXE boot.

### Answer: A

### Question No : 24 - (Topic 1)

What is the maximum number of nodes Windows Server 2008 Failover Cluster supports?

**A.** 2**B.** 4**C.** 8

**D.** 16

**Answer: D** 

### Question No : 25 - (Topic 1)

Which interface is used to connect Windows Server 2008 to HP LeftHand shared storage?

A. SAS B. iSCSI C. FC D. eSATA

Answer: B

### Question No : 26 - (Topic 1)

What is an example of the shared-disk cluster model?

- A. Microsoft Failover Cluster
- **B.** Oracle Real Application Cluster
- C. HP ServiceGuard
- **D.** HP Integrity NonStop

Answer: B

# Question No : 27 - (Topic 1)

What are possible components of HP Cluster Platform 4000? (Select two.)

A. DL585 G6
B. Integrity rx6600
C. DL4x170h
D. DL165 G6