



# HP0-S33<sup>Q&As</sup>

Advanced Integration and Management of HP Server Solutions

**Pass HP HP0-S33 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/hp0-s33.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

A Microsoft Windows customer wants to add a file server presence to several existing and future remote sites. Redundancy, ease of management and hot swap storage growth capabilities beyond 32TB are required.

The solution must support iSCSI, FTP, and WebDAV for each site. Footprint and cost are concerns. What is the best solution?

- A. X5000 running Windows Storage Server, D2700 enclosure
- B. Four SL230p Gen8 nodes running Windows 2008 R2, SL6500 and ILO advanced licensing
- C. Two DL360p Gen8 servers running Windows Storage Server and a D2600 enclosure
- D. C7000, four BL460c Gen8 blades running Windows 2008 x64 and an MDS600

Correct Answer: A

[http://h18000.www1.hp.com/products/quickspecs/14154\\_div/14154\\_div.pdf](http://h18000.www1.hp.com/products/quickspecs/14154_div/14154_div.pdf)

HP X5000 G2 Network Storage System At a Glance: Comprehensive, highly available Network Attached Storage appliance Two node, active/active mid-range NAS cluster and shared storage in a single system File and block storage capable - CIFS/SMB, NFS, iSCSI, HTTP, FTP, and WebDAV Advanced storage management features - File deduplication, File Classification Infrastructure, Hosted BranchCache, file screening, storage quotas, and storage reporting All inclusive software license Simple deployment and management All standard hardware and software pre-installed in system Power On to file serving in less than an hour 100% compatible with Windows IT infrastructure - Active Directory, Distributed File System (namespace and replication), Microsoft System Center and more Can be remotely managed for lights out data center or remote office locations Scalable and affordable Capable of supporting 10,000 plus users on a single system - dependent on storage configuration, LUN and RAID settings. User testing performed with Microsoft's File Server Capacity Tool. Up to 48TB of capacity inside the system, expands to over 100TB externally with HP D2000 Disk Enclosures File Deduplication feature can recover up to 40% of disk space File Classification Infrastructure feature provides insight into your data to help you manage it more effectively, reduce costs and mitigate risks based on the data's business value No need to buy additional hardware for anti-virus screening any Windows Server 2008 R2 compatible antivirus software runs right on the system Built on Windows Server 2008 R2 File Services Enables administrators to provide faster access to files while minimizing the effort required managing distributed data.

---

### QUESTION 2

What does Microsoft consider the most important performance counter to be used to detect memory bottlenecks?

- A. Disk pages/second
- B. Disk pagedefaults/second
- C. Disk pagefaults/minute
- D. Disk pages/minute

Correct Answer: B

Reference: <http://technet.microsoft.com/en-us/library/cc749872.aspx> Memory Bottlenecks and Paging If you suspect a memory shortage, chart the following Performance Monitor counters: Memory: Page Faults/sec Memory: Pages



Input/sec Memory: Page Reads/sec

---

### QUESTION 3

When developing an implementation Plan, what does the acceptance criteria establish?

- A. Exit criteria for transactioning the system into production
- B. Minimum level of performance required for plan continuation
- C. Authorization to continue toward funding of the project
- D. Authorization to start or implement the project plan

Correct Answer: C

---

### QUESTION 4

What are examples of shared-nothing clustering models? (Select two)

- A. HP Integrity NonStop
- B. Oracle Parallel Database Cluster
- C. Microsoft Cluster Servers
- D. HP ServiceGuard
- E. EMC Vinca Co-StandbyServer

Correct Answer: BC

---

### QUESTION 5

How many server connect into a 4U HP ProLiant S6500 chassis?

- A. 4 x HP ProLiant SL 165s G7
- B. 4 x HP BL860c i2
- C. 4 x BL460 G7
- D. 8 x HP ProLiant SL165s G7

Correct Answer: A

Reference:

[http://www.pcconnection.com/IPA/PM/Brands/AMD/Servers/~/\\_/media/F787C33A144D4E0DA804D2092](http://www.pcconnection.com/IPA/PM/Brands/AMD/Servers/~/_/media/F787C33A144D4E0DA804D2092) (page 4, HP proliant sl165s G7, first bullet)



A6E735E.pdf?v=2

HP ProLiant SL165s G7

The HP ProLiant SL165s G7 server is part of the HP ProLiant SL6500 family, optimized for scale-out customers and designed to greatly reduce costs, maximize power efficiency (by sharing power supplies and fans), and maintain total flexibility. The HP ProLiant SL165s G7 is optimized for applications needing large amounts of memory and I/O expansion such as scale-out, Web 2.0, and high-performance computing (HPC) environments. Form factor: 2P, 1U full-width tray

node. Four independent HP ProLiant SL165s G7 servers go into the 4U HP ProLiant s6500 chassis

---

### QUESTION 6

What is a key feature of the HP Sizer for Microsoft Hyper-V 2008 R2?

- A. enables comparisons of different solution configurations
- B. Calls the Salesbuilder Workbench application to create a validated configuration
- C. Ability to direct output into the Microsoft Assessment and Planning tool
- D. Creates a Matrix Operating Environment template (or Cloudmap) from the results

Correct Answer: A

<http://h71019.www7.hp.com/ActiveAnswers/us/en/sizers/microsoft-hyper-v2008.html>

The HP Sizer for Microsoft Hyper-V 2008 R2 is an automated, downloadable tool that provides quick and helpful sizing guidance for "best-fit" HP server and storage configurations running in a Hyper-V R2 environment. The tool is intended to

assist with the planning of a Hyper-V R2 virtual server deployment project.

It enables the user to quickly compare different solution configurations and produces a customizable server and storage solution complete with a detail Bill of Materials (BOM) that includes part numbers and prices.

---

### QUESTION 7

Which HP software offering enables IT organization to provision infrastructure consistently and automatically from pools of shared resources, using a self-service portal?

- A. Insight Control Server Deployment
- B. Systems Insight Manager
- C. Operations Orchestrations
- D. Matrix OE infrastructure Orchestration

Correct Answer: D



<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03482833/c03482833.pdf> (page 4, enabling technologies for HP cloud maps)

Enabling technologies for HP Cloud Maps HP Matrix Operating Environment (OE) is cloud management software for IaaS that enables you to design and provision infrastructure services in minutes via a self-service portal, optimize infrastructure for capacity planning, and protect service continuity with automated, cost-effective failover. Matrix OE is fully integrated into HP CloudSystem, providing the ability to deliver IaaS. A core component of HP Matrix OE is infrastructure orchestration (IO). It allows you to use a self-service portal to provision infrastructure consistently and automatically from pools of shared resources. With the Matrix OE IO designer interface, you can easily import, create, or customize these infrastructure templates using a drag-and-drop editor. Figure 1 shows the infrastructure orchestration designer interface for managing templates. Once a template is complete, you can publish it to the self-service portal and export it in XML format to share. You can also assign costs per component to use for reports or showback/chargeback

---

### QUESTION 8

You are unable to get basic information about the server during the discovery phase in HP SIM. What should you verify first?

- A. if the HP SIM certificate is applied to the managed machine
- B. If the server is enabled to accept SNMP packets from the HP SIM server
- C. If the managed system has the management processor discovered first
- D. If the user running discovery is assigned a privilege to use SNMP traps

Correct Answer: B

---

### QUESTION 9

You are designing a new multi-site data center. A key requirement for storage is to start with a small solution and include the ability to increase capacity and performance as needed. Which storage solution has the opportunity to start with 2 nodes, scaling up to 32 nodes as a single solution?

- A. HP 3PAR T800/P10000
- B. HP P2000
- C. HP P6000 EVA
- D. HP P4000

Correct Answer: D

---

### QUESTION 10

Which ProLiant series model provides density optimized for flexibility and manageability?

- A. DL
- B. BL



C. SL

D. ML

Correct Answer: A

<http://www.hp.com/canada/products/static/proliant/index.html>

---

#### QUESTION 11

You are installing a second BladeSystem Onboard Administrator into a c7000 enclosure, what is required for a successful active/standby relationship?

- A. You must reboot the active OA.
- B. The same firmware version must be installed
- C. You must issue a failover to the newly installed OA
- D. The IP address for each OA must be sequential

Correct Answer: B

<http://bladesystem.helpmax.net/en/configuring-the-hp-bladesystem-c7000-enclosure-and- enclosure- devices/onboard-administrator-module/standby-onboard-administrator-module/>

For an Active/Standby relationship, the two Onboard Administrator modules must have the same firmware version installed. If the firmware versions are not identical, the Insight Display and the main status screen of the Onboard Administrator identifies this error and alerts the user through SNMP if enabled.

---

#### QUESTION 12

Which HP solution delivers secure monitoring diagnosis, and problem resolution at no charge HP support?

- A. 10 Proactive Carepacks credits
- B. Collaborative Support for third-party troubleshooting
- C. Insight Remote Support
- D. iLO Advanced pack

Correct Answer: C

Reference: [http://blogs.technet.com/b/storageserver/archive/2013/02/26/hp-storeeasy-storage-\(see-HP-Insight-remote-support\)-appliances-and-gateways.aspx](http://blogs.technet.com/b/storageserver/archive/2013/02/26/hp-storeeasy-storage-(see-HP-Insight-remote-support)-appliances-and-gateways.aspx)

---

#### QUESTION 13

Which comprehensive tool can be used to verify and update software and firmware on a ProLiant server?



- A. Software System Updates
- B. Service Pack for ProLiant
- C. HP System Management Homepage
- D. HP ILO Management Engine

Correct Answer: B

<http://h18004.www1.hp.com/products/servers/management/spp/index.html>

HP Service Pack for ProLiant is an integrated systems software and firmware solution offered across a broad portfolio of many generations of supported HP ProLiant SL/ML/DL/BL 300, 500, 700, and 900 series servers and HP BladeSystem infrastructure.

---

#### QUESTION 14

Which Advanced Memory Protection configuration allows a system to survive the complete of two DRAM devices?

- A. Lockstep mode with RDIMMs
- B. Online Spare Memory mode
- C. Lockstep mode with UDIMMs
- D. Advanced ECC mode with UDIMMs

Correct Answer: A

[http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?lang=esandcc=lamerica\\_nsc\\_cnt\\_amerandtaskId=115andprodSeriesId=5177937andprodTypeId=15351andobjectID=c03250296](http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?lang=esandcc=lamerica_nsc_cnt_amerandtaskId=115andprodSeriesId=5177937andprodTypeId=15351andobjectID=c03250296)

The server also can operate in independent channel mode or combined channel mode (lockstep). When running in lockstep mode, user gains reliability in one of two ways:

If running with UDIMMs (built with x8 DRAM devices), the system can survive a complete DRAM failure (SDDC). In independent channel mode, this failure would be an uncorrectable error.

If running with RDIMM (built with x4 DRAM devices), the system can survive the complete failure of two DRAM devices (DDDC). Running in independent mode, the server can only survive the complete failure of a Single DRAM Device (SDDC).

---

#### QUESTION 15

A consultant must provide a UPS solution to support the load requirement of a server solution being delivered. What is the recommended tool to use to provide the correct UPS solution?

- A. HP Rack and Power Sizer (upssizer.com)
- B. HP Value UPS Manager



C. HP Rack and Power manager

D. HP Power Advisor

Correct Answer: A

Reference: <http://h18004.www1.hp.com/products/solutions/power/index.html>

[HP0-S33 VCE Dumps](#)

[HP0-S33 Practice Test](#)

[HP0-S33 Exam Questions](#)