



HP0-J64^{Q&As}

Designing HP Enterprise Storage Solutions

Pass HP HP0-J64 Exam with 100% Guarantee

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

<https://www.geekcert.com/hp0-j64.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

Which technology was introduced with HP Store Virtual Lefthand OS 11.0?

- A. Site Recovery Manager (SRM) Support
- B. Peer Motion
- C. Adaptive Optimization
- D. Persistent Ports

Correct Answer: C

Reference: <http://h20195.www2.hp.com/v2/GetPDF.aspx%2F4AA4-8544ENW.pdf> (page 2)

QUESTION 2

Which HP 3PAR InForm Operating System feature allows you to create point-in-time clones with independent service-level parameters?

- A. Virtual Copy
- B. Smart Copy
- C. Remote Copy
- D. Full Copy

Correct Answer: D

<http://www8.hp.com/us/en/products/storage-software/product-detail.html?oid=5044394#!tab=features> Data Protection and Copy Space Reclamation Features Improve Capacity Utilization HP 3PAR RAID MP (Multi-Parity) uses Fast RAID 6 and the accelerated performance of the HP 3PAR ASIC to prevent data loss as a result of double disk failures. Performance levels are maintained within 15% of RAID 10 and with capacity overheads comparable to popular RAID 5 modes. HP 3PAR Full Copy is an HP 3PAR Operating System Software feature that allows you to create thinaware, point-in-time clones with independent service level parameters which can be rapidly resynchronized with base volumes as needed. The HP 3PAR Thin Copy Reclamation feature keeps your storage lean and efficient by reclaiming unused space resulting from the deletion of virtual copy snapshots associated with virtual copy and remote copy volumes.

QUESTION 3

Which HP MSA storage solution provides support for SSD and replication?

- A. HP MSA 1040
- B. HP MSA 2040
- C. HP MSA P2000 G3 Combo controller
- D. HP MSA P2000 G3



Correct Answer: B

Reference: <http://h20195.www2.hp.com/v2/GetPDF.aspx%2F4AA4-6608ENW.pdf> (page 1)

QUESTION 4

How does the HP StoreVirtual DSM for Windows compare to the native MPIO provided by the operating system?

- A. It opens iSCSI connections to all StoreVirtual nodes
- B. It modified the iSCSI routing policies
- C. It creates iSCSI bond groups
- D. It changes iSCSI transfer block size

Correct Answer: A

The HP StoreVirtual DSM for Microsoft MPIO provides enhanced MPIO functionality as follows:

Automatic creation of an I/O path to each storage system in the cluster on which the volume resides, plus a path for the administrative connection.

<http://h10032.www1.hp.com/ctg/Manual/c03687491.pdf>



1 Using MPIO

Description of the HP StoreVirtual DSM for Microsoft MPIO

The HP StoreVirtual DSM for Microsoft MPIO provides enhanced MPIO functionality as follows:

- Automatic creation of an I/O path to each storage system in the cluster on which the volume resides, plus a path for the administrative connection.
- Improved performance architecture over native MPIO solutions:
 - Read I/Os are always serviced by a storage system that holds a copy of the data being requested.
 - Write I/Os are always serviced by a storage system that receives a copy of the data. Remaining copies (replicas) of the data are forwarded to the appropriate storage system based on the data protection level of the volume.
- The ability to build a robust, fault-tolerant solution because an I/O path is built to every storage system in the cluster. For example, in a cluster with five storage systems, DSM for MPIO-connected volumes have six iSCSI MPIO connections to the SAN, one for each storage system and one for the administrative connection. Five of the six connections could go offline, and I/O would still be serviced.

The DSM for MPIO supports connecting multiple NICs in the application server to the SAN.

Configuring with multiple NICs improves fault-tolerant physical network connections in the server.

The DSM for MPIO can be used in a Multi-Site SAN with one or more subnets. In this configuration, the DSM for MPIO will only build I/O paths to the storage systems that are in the same subnet as the application server. Alternatively, you can assign an application server to a site. Application servers assigned to a site connect only to storage systems in the same site. Both of these configurations permit higher performance and lower network utilization by reducing the amount of I/Os that traverse the WAN link.

NOTE: Refer to the instructions specific to Multi-Site SAN configurations in the rest of this chapter. You can also refer to the *HP StoreVirtual Storage Multi-Site Configuration Guide*, available on the HP StoreVirtual Management Software DVD or on the HP StoreVirtual 4000 Storage Manuals page of the HP Business Support Center website.

<http://www.hp.com/support/StoreVirtualManuals>

QUESTION 5

Scenario Following the merger of two financial companies, management is considering combining the two distinct customer call centers into a single physical location. In addition to the overall call center headcount increasing by 30%, the support for two distinct customer bases presents the potential of having two different desktop PCs on the desk of each call center employee. Instead of correspondingly increasing IT support headcount to manage the single, larger call center and call center infrastructure, management believes they can reduce the required time to support call center operations by 40% if they employ virtual desktop technology.

An initial assessment has identified the need for a centralized storage solution that could support 500 virtual desktops running a variety of applications that can scale quickly to accommodate an expected increase in call center staff. The customer is already an HP Blade System customer using HP Virtual Connect Flex-10.



Some of the additional business criteria identified in customer planning interviews includes:

Use client virtualization for the desktops.

Achieve the highest possible density and performance for the virtual desktops, but keep the virtual desktop storage traffic off the network due to a current, existing limitation of only 1GbE.

Do not use standalone, network-attached storage.

Limit the impact of additional rack space.

Minimize the risk of additional help-desk tickets.

Present multiple solutions, prioritized with a recommendation.

Refer to the scenario.

The company preferred to implement an iSCSI storage solution to reduce implementation costs. Which additional benefit of an HP StoreVirtual Storage solution should you emphasize in your proposal?

- A. scale-up architecture
- B. support for multiple workloads
- C. built-in replication disaster recover
- D. thin convergence

Correct Answer: D

The company preferred to implement an iSCSI storage solution to reduce implementation costs. You need affordable storage designed for a virtualized infrastructure that's easy to manage, supports continuous data growth, and keeps your

business up and running. HP StoreVirtual 4000 Storage, based on the LeftHand operating system, is a scale-out storage platform that is designed to meet the fluctuating needs of virtualized environments. Intuitive, common management and

storage federation meet the need for simplicity and flexibility in today's virtual datacenters. It allows data mobility across tiers, locations, and between physical and virtual storage.

HP StoreVirtual is the most versatile storage platform on the market today. Its software-defined storage VSA software, and ProLiant rack and BladeSystem-based hardware models provide options to fit any infrastructure and budget.

Enterprise-class storage software functionality and leading virtualization software integration are built-in. This makes StoreVirtual the ideal platform for supporting virtualization growth at all stages. HP P4800 G2 31.5TB SAS SAN

BladeSystem, Thin provisioning support SAN/iQ Thin Provisioning. LeftHand Remote Copy lets you asynchronously replicate thin provisioned, (Not Answer D,)

[Latest HP0-J64 Dumps](#)

[HP0-J64 PDF Dumps](#)

[HP0-J64 Study Guide](#)