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.pass2lead.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

![Pass2Lead](https://Pass2Lead.com)
QUESTION 1

Which techniques are used in an HP 3PAR StoreServ array for storage virtualization? (Select two)

A. Logical disks

B. vDisk

C. Redundant Storage Sets (RSS)

D. Network RAID

E. chunklets

Correct Answer: DE

QUESTION 2

You have Proposed HP 3PAR StoreServ thin provisioning capability to achieve a 40 % reduction in raw storage requirements. The customer considers all storage vendors thin provisioning equal. What are the competitive differentiators of HP 3PAR StoreServ thin provisioning? (Select two)

A. fills empty volume space with zeros for space reclaim identification

B. does not require resource pools

C. provides equivalent performance to a normally provisioned volume

D. features dynamic RAID level conversion based on peak write demand statistics to maintain performance

E. automatically converts fully provisioned volumes to thin volumes

Correct Answer: AC

![Pass2Lead](https://Pass2Lead.com)
- **Start Thin:** HP 3PAR Thin Provisioning is the most comprehensive thin provisioning software solution available. Since its introduction in 2002, 3PAR Thin Provisioning has become widely considered the gold standard in thin provisioning. It leverages HP 3PAR's dedicate-on-write capabilities to make organizations more efficient and more green, allowing them to purchase only the disk capacity they actually need and only as they actually need it.
- **Get Thin:** With HP 3PAR Thin Conversion, a technology refresh no longer requires a terabyte-for-terabyte replacement, but instead offers the opportunity to eliminate up to 75% of your legacy capacity, simply and rapidly. This savings alone can save up to 60% on the cost of a technology refresh. HP 3PAR Thin Conversion software makes this possible by leveraging the zero-detection capabilities within the HP 3PAR ASIC and Thin Engine - HP 3PAR's unique virtualization mapping engine for space reclamation - to power the simple and rapid conversion of inefficient, "fat" volumes on legacy arrays to more efficient, higher-utilization "thin" volumes on any HP 3PAR Storage System featuring Thin Built In™.
- **Stay Thin:** With 3PAR Thin Persistence, customers can now leverage next-generation space reclamation technology to minimize storage TCO and maintain environmental responsibility targets they have worked so hard to achieve.

QUESTION 3

Which device type for server-side deduplication does HP Data Protector use?

A. OST

B. Implicit

C. Catalyst

D. Explicit gateway

Correct Answer: D

QUESTION 4

Which statement is accurate when an HP BladeSystem customer is interested in the HP Virtual Connect FlexFabric Flat SAN feature?

A. Virtual Connect fabric-attached and direct-attached SAN fabrics can not be mixed on the same Virtual Connect domain.

B. When using the direct-attach mode, participating uplinks must be directly connected to an HP 3PAR StoreServ Storage System.

C. The direct-attach mode supports connecting HP Enterprise Virtual Array and HP StoreServ Storage.

D. Virtual Connect Enterprise Manager licenses are required.

Correct Answer: B

![Pass2Lead](https://Pass2Lead.com)
QUESTION 5

Which HP 3PAR StoreServ software gives the customer the ability to specify a minimum number of IOPs for a volume set?

A. HP 3PAR StoreServ Dynamix Optimization

B. HP 3PAR StoreServ Performance Advisor

C. HP 3PAR StoreServ Adaptive Optimization

D. HP 3PAR StoreServ Enhanced Priority Optimization

Correct Answer: C

HP 3PAR Adaptive Optimization and QoS can cooperate, but HP 3PAR Adaptive Optimization data migration may impact latency goal settings. For example, when a workload is partially migrated from Fibre Channel drives into NL ones after the collection and analysis of the I/O access pattern by HP 3PAR Adaptive Optimization, depending on the host access I/O pattern, this may have a negative impact on latency and trigger workloads to be throttled towards their in goal. This is an expected behavior if the QoS rule was modeled after the Fibre Channel performance.

QUESTION 6

How can server performance degradation be avoided during backup in a large virtualized environment with HP Data Protector?

A. Utilize VMware ESX Server Snapshots

B. Use HP StoreOnce D2DBS generic library emulation

C. Configure target side deduplication

D. Implement zero downtime Backup

Correct Answer: D

QUESTION 7

Which HP 3PAR StoreServ functionality or component should be highlighted during a proposal presentation to support the customer goal to run a 24x7 business?

A. HP 3PAR StoreServ Persistent Ports

B. HP 3PAR 2-port 10 Gb/S iSCSI/FCoE SAN

C. HP 3PAR StoreServ Data At Rest Encryption

D. HP 3PAR Virtual Service Processor

Correct Answer: A

QUESTION 8

The chief information officer (CIO) of a company with 2500 employees is considering a VDI implementation to lower costs.

The IT department is not interested in high storage capacity, but instead wants as many IOPS as possible.

Which system meets the customer needs?

A. HP 3PAR StoreServ 7400

B. HP 3PAR StoreServ 7450

C. HP 3PAR StoreServ 10400

D. HP 3PAR StoreServ 10800

Correct Answer: A

HP 3PAR StoreServ 7400 In the world of data center storage, the HP 3PAR StoreServ 7400 modular array is royalty. Setting the HP 3PAR StoreServ apart from the competition is an underlying architecture designed specifically to eliminate the performance bottlenecks and failure modes of traditional block storage systems. Tight integration with VMware and support for the Storage Management Initiative Specification make the HP 3PAR StoreServ a perfect target for virtualization workloads. New all-flash models from HP 3PAR deliver high-end performance in basically the same package and integrate into the same management infrastructure. You can mix and match disk-based and flash-based units as requirements dictate, and draw on all the same HP 3Par features that substantially ease the burden of managing storage.

QUESTION 9

What does the 4-port Converged SAN Controller provide in the HP MSA 2040?

A. IP ports for Asynchronous and Synchronous replication

B. SFP modules support for FC and iSCSI

C. Support for FCoE direct connect

D. 6GB SAS and 16GB FC Combo support

Correct Answer: B

The HP MSA 2040 can also replicate data between arrays (P2000 G3 and/or MSA 2040 SAN Model only using FC or iSCSI protocol) with the optional Remote Snap feature.

QUESTION 10

Which storage trend is directly connected to the concept of return on information?

A. Big Data

B. Cloud-based storage

![Pass2Lead](https://Pass2Lead.com)
C. Flash-based storage

D. Thin Provisioning

Correct Answer: D

VP/CIO, Regional US Healthcare Provider 3PAR\\'s thin provisioning alone has saved me around 50% of planned capacity, allowing me to reclaim space and defer expenditure.

QUESTION 11

You are designing an HP 3PAR StoreServ 7000 solution for an enterprise customer with a broad spectrum of UNIX server and Brocade switch technologies.

Many applications are supported on older hosts that have been in production for many years. There are concerns with current operating system level and firmware levels. Which approach should you use to provide upgrade information to the customer?

A. Configure the array with an earlier release of the HP 3PAR InForm OS to ensure compliance in older enterprise environments.

B. Collect sample server and SAN information and build a configuration report with HP Single Point of Configuration Knowledge (SPOCK) that depicts minimal supported release levels.

C. Provide the customer with access to Product QuickSpecs and the HP SAN Design Guide to assist with verifying integration compliance

D. Utilize HP 3 PAR Host Explorer to verify current host configuration compliance specifications

Correct Answer: B

http://h20272.www2.hp.com/

Welcome to the Single Point of Connectivity Knowledge (SPOCK) website. SPOCK is the primary portal used to obtain detailed information about supported HP Storage product configurations.

![Pass2Lead](https://Pass2Lead.com)
⊟ Explore HP 3PAR StoreServ Storage interoperability

» HP 3PAR StoreServ 10000 Storage was previously known as HP P10000 3PAR Storage System.

» Storage array models 10400 and 10000 were previously known as P10000(V400) and P10000(V000) respectively.

» HP 3PAR OS 3.1.1 was previously known as InForm OS 3.1.1.

» For Recovery Manager products (RMV, RME, RMS, RMO) and other host-based product supported configurations, please refer to the 3PAR Array Software page.

	AIX	IBM Virtualization	Apple Mac OS X	Citrix XenServer	HP-UX	HP Virtual Machines	Mainframe	MPE/iX	NetWare	NonStop OS	OpenVMS	Oracle Linux	Red Hat	Red Hat Virtualization	SGI-IRIX	Solaris	SUSE	SLES Virtualization	Tru64 Unix	Ubuntu	Virtual Server	VMware	Windows 2012	Windows 2008	Windows 2003	Windows XP Pro	Windows 2000	Windows NT 4.0
10800 FC	✓	✓		✓	✓						✓	✓	✓	✓		✓	✓	✓				✓	✓	✓	✓			
10800 10Gb FCoE													✓									✓						
10800 10Gb iSCSI				✓								✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓			
10400 FC	✓	✓		✓	✓						✓	✓	✓	✓		✓	✓	✓				✓	✓	✓	✓			
10400 10Gb FCoE													✓									✓						
10400 10Gb iSCSI				✓								✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓			
7450 FC	✓	✓		✓	✓						✓	✓	✓	✓		✓	✓	✓				✓	✓	✓	✓			
7450 10Gb FCoE													✓									✓						
7450 10Gb iSCSI				✓								✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓			
7400 FC	✓	✓		✓	✓						✓	✓	✓	✓		✓	✓	✓				✓	✓	✓	✓			
7400 10Gb FCoE													✓									✓						
7400 10Gb iSCSI				✓								✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓			
7200 FC	✓	✓		✓	✓						✓	✓	✓	✓		✓	✓	✓				✓	✓	✓	✓			
7200 10Gb FCoE													✓									✓						
7200 10Gb iSCSI				✓								✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓			
T800 FC	✓	✓		✓	✓						✓	✓	✓			✓	✓	✓				✓	✓	✓	✓			

http://h20272.www2.hp.com/Pages/spock2Html.aspx?htmlFile=sw_array_3par.html

QUESTION 12

A regional market leader in direct financial services runs several call center across the United States and is opening a number of new call center in the near future. The client uses Windows XP on dedicated workstations. The IT infrastructure consists of numerous HP Proliant DL360 G5 and HP Proliant DL360 G6 servers running VMware ESX or SUSE Linux for the database server direct-attached storage and HP Ultrium tape drives. They want to consolidate the infrastructure.

You are meeting with the IT director. Which technical benefits should you emphasize in your presentation of a new solution? (Select two)

A. faster time-to-market for new services

B. decreased operational expenditure (OPEX)

C. decreased rack space and power usage

D. greater service margin

E. reduced time-to provision systems

Correct Answer: BE

http://h20195.www2.hp.com/V2/GetPDF.aspx%2F4AA0-0559ENW.pdf Simplify your data center; make it more flexible, efficient, and less expensive to operate. Tom Joyce, GM and SVP HP Converged Systems, explains how HP Converged Infrastructure can turn your IT into a business advantage.

QUESTION 13

![Pass2Lead](https://Pass2Lead.com)
Which HP 3PAR InForm Operating System feature provides the ability to analyze how volumes on the array are using physical disk space and makes intelligent adjustments to maintain optimal volume distribution when new hardware is added to the system?

A. HP 3PAR Peer Motion

B. HP 3PAR Autonomic Rebalance

C. HP 3PAR Adaptive Optimization

D. HP 3PAR System Reporter

Correct Answer: B

http://www.hp.com/hpinfo/newsroom/press_kits/2012/HPDiscoverFrankfurt2012/3PAR7000_O p_System_DS.pdf

HP 3PAR Autonomic Rebalance

HP 3PAR Autonomic Rebalance optimizes the use of future capacity expansions without requiring administrator intervention. It analyzes how volumes on the HP 3PAR Storage System are using physical disk space and makes intelligent,

autonomic adjustments to ensure optimal volume distribution when new hardware is added to the system.

(Thank You - Antonio)

HP 3PAR Adaptive Optimization Software is a granular, policy-driven, autonomic storage tiering software solution. It delivers service level optimization for enterprises and cloud data centers and helps reduce cost, while increasing agility and

minimizing risk.

HP 3PAR System Reporter Do you need to gather and track historical system information for your HP 3PAR Storage Systems? HP 3PAR System Reporter Software is a flexible, intuitive, web-based performance and capacity management

tool that aggregates fine-grained performance and capacity usage data for HP 3PAR Storage Systems, regardless of location. The highly customizable, robust reporting offers straightforward report sharing and report scheduling which

simplifies performance monitoring and assists in gathering data for optimization and planning. System Reporter enables quick troubleshooting and isolation of performance issues minimizing business impact. System Reporter proves

particularly useful for service providers and enterprises about detailed information for service level administration. The ability to create reports by user group supports charge back and meeting service level agreements. Works with HP 3PAR

Adaptive Optimization Software to enable policy management of autonomic storage tiering resources.

QUESTION 14

Which tool allows the provision of storage volumes directly from within the VMware vCenter Management Console?

A. HP Insight Foundation suite for ProLiant

B. HP Insight Control Storage Module for VMware vCenter

![Pass2Lead](https://Pass2Lead.com)
C. HP Insight Cluster Management Utility

D. HP Insight Control Server module for VMware vCenter

Correct Answer: B

Reference: https://solutionexchange.vmware.com/store/products/hp-insight-control-storage- module-for- vcenter
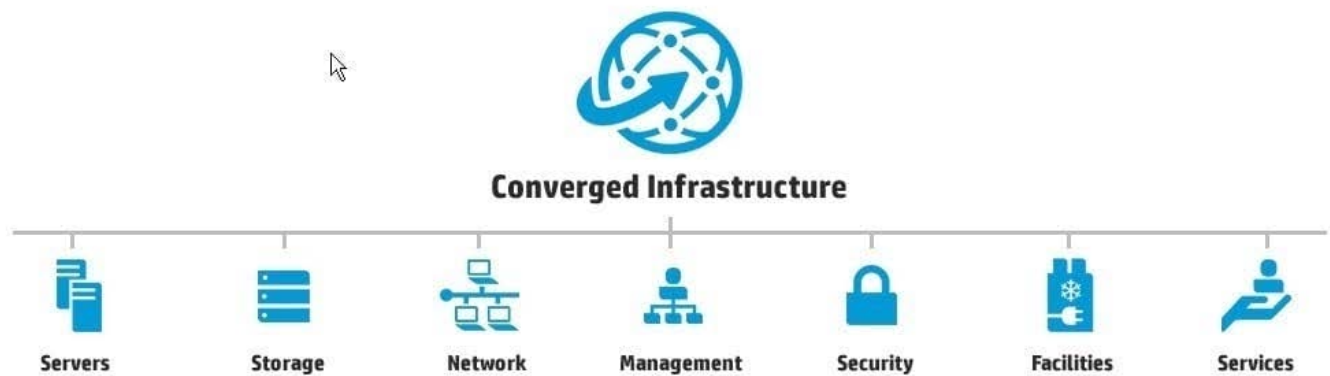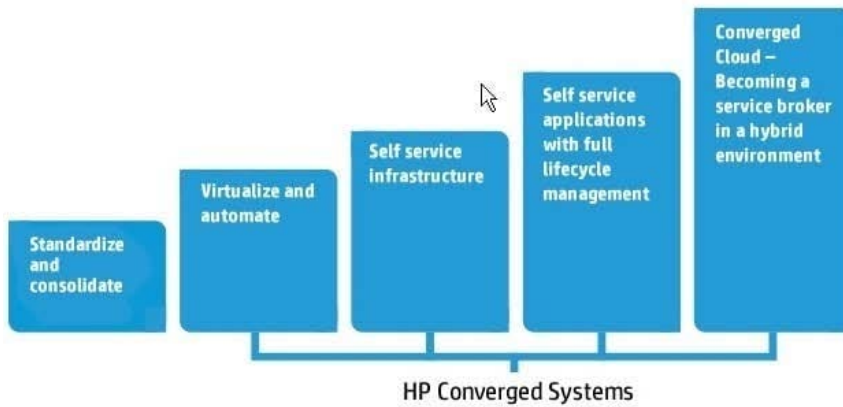

QUESTION 15

A customer wants to align their IT structure from their desktop to their rapidly-growing Enterprise data centers.

They need support in designing a long-term strategy. The HP design team wants to present a roadmap to migrate the existing traditional environment into a virtualized infrastructure. Which HP strategy supports the customer roadmap and

should be presented in the next meeting?

A. HP Smart Grid

B. HP Storage Essentials

C. HP Converted Infrastructure

D. HP Adaptive Enterprise

Correct Answer: C

It\\'s time to build a better enterprise. Together. It starts with IT convergence: servers, storage, and networking that integrate easily into your existing data center infrastructure. Managed intuitively, with built- in intelligence to optimize your enterprise IT.

HP Converged Systems

Standardize and consolidate — Virtualize and automate — Self service infrastructure — Self service applications with full lifecycle management — Converged Cloud – Becoming a service broker in a hybrid environment

Converged Infrastructure

Servers — Storage — Network — Management — Security — Facilities — Services

To deliver this level of IT value requires an innovative technology partner who has the architecture, the open technologies, and a broad ecosystem of partners. Welcome to the new style of IT.

[HP0-J64 Study Guide](https://www.pass2lead.com/hp0-j64.html) [HP0-J64 Exam Questions](https://www.pass2lead.com/hp0-j64.html) [HP0-J64 Braindumps](https://www.pass2lead.com/hp0-j64.html)