



# Designing HP Backup Solutions

[HP HP0-J63](#)

**Total Questions: 10**  
**Version Demo**

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### QUESTION NO: 1

An enterprise is implementing an HP Converged Infrastructure strategy.  
What implication will this strategy have on the enterprise's backup and restore processes?

- A. increased performance
- B. greater data protection
- C. lower risk
- D. simplified management

Answer: D

### QUESTION NO: 2

To accurately propose an HP StoreOnce B6200 implementation, which free HP tool is required to analyze the existing SAN topology?

- A. SAN Designer
- B. HP Intelligent Infrastructure Analyzer
- C. HP Configuration Utility
- D. SAN Visibility

Answer: D

Explanation:

SAN Visibility - SAN Analysis and Diagnostics - Hewlett Packard

<http://h18006.www1.hp.com/storage/networking/sansolutions.html>

Free SAN utility to view your SAN Configuration including firmware revisions and ... Helps with SAN Diagnostics & with analysis and optimization of your SAN. ... activities and providing a quick and accurate view of your SAN topology.

### QUESTION NO: 3

A small business with multiple locations is designing a new backup strategy. After performing an initial full backup, the company wants to send only incremental backups to a NAS share that tracks the incremental backups

and returns the proper data during restores. When each incremental backup is made, the company plans to send it to tape and then restructure the tapes as necessary.

Which backup technique should they use?

- A. change block tracking
- B. block level incremental
- C. multilevel incremental
- D. incremental forever

Answer: D

Explanation/Reference:

[http://en.wikipedia.org/wiki/Incremental\\_backup](http://en.wikipedia.org/wiki/Incremental_backup)

Incrementals forever

This style is similar to the Synthetic backup concept. After an initial full backup, only the incremental backups are sent to a centralized backup server. This server keeps track of all the incrementals and sends the proper data back to the server during restores. This can be implemented by sending each incremental directly to tape as it is taken and then refactoring the tapes as necessary. If enough disk space is available, an online mirror can be maintained along with previous incremental changes so that the current or older versions of the systems being backed up can be restored. This is a suitable method in case of banking systems.

#### QUESTION NO: 4

A customer plans to implement an online, zero-downtime backup strategy for a large database application. What needs to be configured to ensure database consistency after the backup is complete?

- A. split mirror
- B. snapclones
- C. transaction logs
- D. database control files

Answer: A

#### QUESTION NO: 5

An advertising agency stores multiple digital images, video, audio, file shares, and database data that originate from 10 source servers. Backups of the data are written to an HP StoreOnce backup device. The agency is experiencing poor deduplication performance in their backup environment. What should the agency do to optimize deduplication performance of their backup solution?

- A. Enable software compression and synthetic full backups.
- B. Group libraries/shares with similar data types together for the source servers.
- C. Split virtual libraries across multiple Fibre Channel ports on the network.
- D. Setup a separate library/share for the source servers.

Answer: B

**QUESTION NO: 6**

A customer needs to create a point-in-time copy of a storage volume in order to restore their data instantly. Which data replication method should they use?

- A. backup to disk
- B. backup to tape
- C. synthetic backup
- D. snapshot

Answer: D

**QUESTION NO: 7**

A customer currently performs full backups to disk every week. They want less space to be used for each backup. Which strategy uses the least amount of space?

- A. incremental backups
- B. synthetic full backups
- C. virtual full backups
- D. differential backups

Answer: A

Explanation/Reference:

An incremental backup provides a backup of files that have changed or are new since the last incremental backup or full backup

<http://support.microsoft.com/kb/136621>

**QUESTION NO: 8**

A Company is designing a new backup strategy. The current backup job takes 72 hours to complete a full backup of all data, causing a performance impact when the job runs into business hours. What should the company implement to reduce the business impact of the backup job? (Select two)

- A. load balancing
- B. additional backup media
- C. weekly full backups
- D. bandwidth limits
- E. nightly incremental backups

Answer: C, E

**QUESTION NO: 9**

A customer is planning an HP Enterprise Backup Solution (EBS) implementation with Red Hat Enterprise Linux and SUSE Linux Servers. Where are the recommended kernel versions listed?

- A. Single Point of Connectivity Knowledge (SPOCK)
- B. EBS Implantation Guide
- C. SAN Design Guide
- D. QuickSpecs

Answer: B

Explanation/Reference:

EBS implementation Guide

or

SPOCK

More specific with support manufacturer is EBS implementation Guide

**QUESTION NO: 10**

A company needs to identify the WAN link requirements to replicate D2D systems across sites. Which tool does HP recommended to accomplish this task?

- A. HP Storage Sizing Tool
- B. HP Systems Insight Manager
- C. DNS Connection Check
- D. Data Storage Product Configurator

Answer: A

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