Vendor:HP

Exam Code:HP0-J63

Exam Name: Designing HP Backup Solutions

Version: Demo

QUESTION 1

Which backup solution uses hash-based chunking to perform its deduplication process?

A. HP StoreEver ESL Series Tape Library

B. HP StoreOnce Backup System

C. HP StoreEver VLS9000 Virtual Library

D. HP StoreEver MSL Series Tape Library

Correct Answer: B

http://webcache.googleusercontent.com/search?q=cache:http://bizsupport2.austin.hp.com/bc/docs/support/SupportMan ual/c03707627/c03707627.pdf

Pagina 8 (HP StoreOnce Technology is an "inline" data deduplication process. It uses hash-based chunking technology, which analyzes incoming backupdata in "chunks" that average 4K in size.

The hashing algorithm generates a unique hash value that identifies each chunk and points to its location in the deduplication store.)

QUESTION 2

A customer uses an HP Enterprise Backup Solution with the following network environment:

-Multiple storage systems

-Several server hosts

-Shared tape library

The server hosts run three operating systems:

-

Windows Server 2008 R2

-

Windows Server 2012

-

Red Hat Enterprise Linux

In which directions does data flow between devices during a backup job? (Select two.)

A.

from each storage system to the tape library

B.

from the host to a replication site

C.

from each the host to the tape library

D.

from the host to each storage system

E.

from each storage system to each host

F.

from each storage system to a replication site

Correct Answer: CE

QUESTION 3

What is the customer most likely to experience by using the existing backup strategy?

A. high bandwidth use

B. quick restore times

C. high backup efficiency

D. decreased media costs

Correct Answer: A

QUESTION 4

A Customer has multiple eight-node SQL clusters that are currently connected to three HP EVA 8400 Storage systems. The customer has I/O latency problems on the servers and high queue depths on the EVA ports. What should you recommend to solve this problem?

A. HP StoreVirtual with iSCSI to eliminate queue depths

B. HP EVA P6000, which has higher queue depths

C. HP StoreVirtual multi-node with fibre Channel support

D. HP 3PAR StoreServ 10000 with 32 host ports

Correct Answer: A

QUESTION 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.

Correct Answer: B

QUESTION 6

A mid-sized company is experiencing inconsistency and unreliability when trying to protect and restore information across their multiple, remote locations. They also need to keep their critical data encrypted over the network and at their backup location. They are looking for an affordable way to address these issues while reducing their backup storage requirements?

How can HP Remote Backup Services benefit this customer?

A. by producing a real-time copy of every transaction at every location so no data is lost

B. by creating and managing a shared pool of resources that can be accessed on demand over the internet

C. by recovering files or re-creating an entire data set using a file structure that mirrors the company\\'s machines

D. by enabling system recovery over the network within hours, without the need for recovery tapes

Correct Answer: D

http://solutionconnection.netapp.com/hp-remote-backup-service-rbs.aspx
http://en.wikipedia.org/wiki/Remote_backup_service

Our Remote Backup Services schedule automatic backups of remote servers and enable system recovery over the network within hours, without the need for recovery tapes.

QUESTION 7

A customer is planning an implementation of HP Data Protector. The clients will be deployed with installation servers. The customer environment includes Windows, Solaris and Linux operating systems. How many installation servers are required?

A. 0

B. 1

C. 2

D. 3

Correct Answer: C

Installation Server

The **Installation Server** holds a repository of the Data Protector installation packages for a specific architecture. The Cell Manager is by default also an Installation Server. At least two Installation Servers are needed for mixed environments: one for UNIX systems and one for Windows systems.

QUESTION 8

A customer plans to use an HP Enterprise Backup Solution in a point-to-point configuration. What should the customer use to attach the tape device to the backup server? (Select two.)

A. Serial-attached SCSI (SAS)

B. Fibre Channel

C. SATA

D. 10 Gb Ethernet

E. USB

Correct Answer: AB

Fibre Channel is FAD (fibre channel attach-direct)

QUESTION 9

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

Correct Answer: D

QUESTION 10

What should the customer use for non-critical backups?

A. data deduplication

B. snapclones

C. remote replication

D. snapshots

Correct Answer: A

QUESTION 11

An enterprise has HP StoreEver ESL Tape Libraries in their data center. They need to perform regular tapedrive
firmware upgrades to meet corporate compliance requirements.

Which HP software can the customer deploy to meet the requirements and perform troubleshooting tasks?

A. Storage Tape Firmware Utility

B. StorageWorks Library and Tape Tools

C. CommandView for Tape Libraries

D. Tape Analyzer Software Solution

Correct Answer: C

QUESTION 12

A large enterprise that backs up critical files to disk needs to reduce the time needed for backup and restore as well as
space consumption on the backup media. How can the enterprise achieve maximum savings of disk space and time to
backup and restore?

A. Performs full and incremental backups regularly and store them all on the same media.

B. Performs virtual full backup of files that are significantly larger than the block size used.

C. Performs frequent synthetic backups and copy the sources.

D. Performs frequent synthetic backups and object copies.

Correct Answer: B