Vendor:HP

Exam Code:HPE0-J57

Exam Name: Designing HPE Storage Solutions

Version: Demo

QUESTION 1

Due to industry regulations, a customer is required to store backups at a separate data center from the company\\'s main data center. The customer\\'s application requires fast backups and quick restores in case of data loss. Which solution allows the customer to meet both industry and application requirements?

A. HPE StoreServ 3PAR in main data center and HPE StoreOnce in both main and secondary data center.

B. HPE StoreServ 3PAR in main and secondary data center with RCIP replication between arrays.

C. HPE Nimble AF series in main data center and Nimble HF series in secondary data center.

D. HPE StoreServ 3PAR in main data center and HPE StoreOnce in secondary data center with RMC.

Correct Answer: C

QUESTION 2

What advantage does the Unified API that is part of HPE\\'s composable strategy provide?

A. infrastructure lifecycle managed with standard programming code

B. single portal for managing servers, networking, and storage

C. write-back capability and instant cable warmth

D. dedicated object storage platform

Correct Answer: B

QUESTION 3

You are demonstrating adding a new virtual volume for an HPE 3PAR StoreServ array for your customer.

In addition to the volume name, what is the minimum information required to create a virtual volume? (Choose two.)

A. CPG

B. size

C. domain

D. persona type

E. host

Correct Answer: CE

QUESTION 4

Which storage principle would benefit a customer who has several departments in their organization with different storage needs?

A. autonomic management

B. multi-tenancy

C. federated storage

D. scale out storage

Correct Answer: B

Reference: https://h20195.www2.hpe.com/v2/getpdf.aspx/4aa3-3516enw.pdf

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QUESTION 5

A customer has deployed an HPE 3PAR StoreServ 8400 array with two nodes and three additional disk enclosures. They want to expand the solution with two additional nodes and three additional disk enclosures. What must you do to expand the customer\'s solution?

A. The new nodes and enclosures must be placed in an adjacent rack.

B. The existing nodes need to be taken offline.

C. The new disks must be imported before the new nodes can be added.

D. The system should be updated to the latest supported OS before the hardware expansion.

Correct Answer: A

Reference: https://support.hpe.com/hpesc/public/docDisplay?docId=emr_na-a00020368en_us

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QUESTION 6

A customer needs a backup solution for their virtualized environment. The backup solution must be agentless, hypervisor independent, and integrated with HPE storage solutions. The solution must support Nimble snapshot and replication management.

Which product meets the customer requirements?

A. Veeam Backup and Replication

B. CommVault Simpana IntelliSnap

C. HPE StoreOnce Recovery Manager Central

D. Micro Focus Data Protector

Correct Answer: A

QUESTION 7

Where does HPE 3PAR StoreServ Data-at-Rest Encryption occur?

A. ASIC

B. physical disk

C. processor

D. host

Correct Answer: B

QUESTION 8

A customer uses Recovery Manager Central for VMware (RMC-V). They need the ability to perform granular recovery of application items directly from backups. Which solution integrates with RMC-V to provide the desired requirements?

A. Veeam Backup and Replication

B. NetBackup

C. StoreOnce CloudBank

D. CommVault

Correct Answer: A

QUESTION 9

An existing HPE Nimble customer is interested in adding storage to their on-premise environment to store his backups, but has a constrained budget and limited personnel. The solution must scale to allow for substantial growth over the next five years.

Which HPE Nimble solution should you recommend?

A. HPE Nimble HF series

B. HPE Nimble AF series

C. HPE Nimble Cloud Volumes

D. HPE Nimble Infosight

Correct Answer: C

QUESTION 10

What is used to migrate data between nodes in an HPE StoreVirtual VSA environment?

A. Network RAID

B. Peer Motion

C. SmartClone

D. Remote Copy

Correct Answer: B

QUESTION 11

After a performance analysis, a customer plants to reorganize his Adaptive Flash Cache (AFC) configuration and wants to raise it from 256GB to 768 GB. Which action is needed to take advantage of the new AFC configuration?

A. Increase the current AFC configuration to reflect the additional space.

B. Remove the old AO configuration and recreate a new one.

C. Run tunesys after raising the AFC to take advantage of the additional space.

D. Remove flash cache for all VVs and then run createflashcache.

Correct Answer: A

Reference: https://d8tadude.com/2014/09/22/adaptive-flash-cache-deep-dive/

QUESTION 12

A large enterprise is experiencing exponential data growth of their existing Oracle databases. They are concerned about their increasing backup windows and the risks of non-compliance with recovery time objectives in case of data corruption in primary storage. Their primary storage is an HPE 3PAR StoreServ 8400, and their backup target is an HPE StoreOnce System.

Which HPE storage solution allows the customer to mitigate this risk?

A. Catalyst in-flight compression

B. HPE 3PAR Remote Copy

C. HPE StoreOnce Unified deduplication

D. RMC Express Protect

Correct Answer: D