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QUESTION 1

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 2

Which storage protocol is supported by VirtualConnect Flex-10?

A. FC

B. FCoE

C. FCIP

D. iSCSI

Correct Answer: B

Reference: https://virtualizationandstorage.files.wordpress.com/2012/09/c01608922.pdf

QUESTION 3

What is the benefit of HPE Synergy? (Choose two.)

A. It supports up to three HPE StoreVirtual VSA nodes for storage RAID.

B. It can compose and reclaim DAS storage.

C. It supports HPE BladeSystem c-class FlexFabric interconnect modules.

D. It can use HPE 3PAR File Persona for object storage.

E. It can prevent block storage services from HPE 3PAR as part of the resource pool.

Correct Answer: BE

QUESTION 4

How does HPE StoreVirtual DSM for Windows enhance Microsoft Windows native MPIO?

A. It automatically adjusts the available bandwidth between the switch and the array.

B. It automatically creates an I/O path to each storage system in the cluster.

C. It automatically combines HPE thin provisioning and volume migration technology.

D. It automatically adjusts transfer block size.

Correct Answer: B

Reference: https://support.hpe.com/hpesc/public/docDisplay?docId=emr_na-c03687491 (3)

QUESTION 5

A customer has an existing environment with HPE 3PAR, HPE Nimble, and HPE MSA. They are providing file services from all arrays with multiple virtual machines, but performance is not adequate. What should you add to the environment to increase performance, increase availability, and reduce management overhead?

A. HPE StoreEasy 5000

B. HPE SimpliVity 380

C. HPE StoreEasy 3850 Gateway

D. HPE 3PAR File Persona

Correct Answer: D

Reference: https://citrixready.citrix.com/content/dam/ready/partners/he/hewlett-packard-enterprise/hpe-3par-storeserv-with-file-persona/4AA5-6078ENW.pdf

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. SolarWinds with backup recovery

D. Micro Focus Data Protector

Correct Answer: A

Reference: https://h20195.www2.hpe.com/v2/getmobile.aspx?docname=a00030378enw

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QUESTION 7

Users are complaining about poor performance with their Data Warehouse application.

What is an effective solution to increase their performance at minimal cost?

A. HPE 3PAR Adaptive Flash Cache

B. HPE 3PAR Priority Optimization

C. HPE 3PAR Dynamic Optimization

D. HPE 3PAR Adaptive Optimization

Correct Answer: B

QUESTION 8

What performance benefit is provided by using the HPE StoreVirtual DSM for Microsoft MPIO instead of the standard MPIO?

A. The HPE DSM increases availability and reduces latency and throughput.

B. The storage system, which holds a copy of the requested data, services the read I/Os.

C. The iSCSI connections are blocked to non-critical nodes in the cluster by default.

D. The storage system, which receives a copy of the data, does not service the write I/O.

Correct Answer: B

QUESTION 9

DRAG DROP

Match the HPE Converged Strategy principle with its function.

Select and Place:

Principle		Function
server virtualization		delivers simplified management, higher utilization, efficiency, and agility by separating the logical and physical resources.
synergy		moves data between storage systems in a peer-to-peer relationship simply, dynamically, and nondisruptively
smart cache		reduces allocated capacity by eliminating data redundancy
zero-detect		reduces TCO, OPEX, and CAPEX by using virtualization technology to make storage resources more efficient
storage federation		uses combinations of I/O accelerators to place data to meet price, performance, and latency requirements

Correct Answer:

Principle		Function
	synergy	delivers simplified management, higher utilization, efficiency, and agility by separating the logical and physical resources.
	storage federation	moves data between storage systems in a peer-to-peer relationship simply, dynamically, and nondisruptively
	zero-detect	reduces allocated capacity by eliminating data redundancy
	server virtualization	reduces TCO, OPEX, and CAPEX by using virtualization technology to make storage resources more efficient
	smart cache	uses combinations of I/O accelerators to place data to meet price, performance, and latency requirements

QUESTION 10

A customer has a large deployment of HPE Synergy compute modules, HPE 3PAR StoreServ storage, and HPE StoreOnce systems in a single data center. They are concerned about the risk of data loss due to site disaster.

What is the reason to propose HPE CloudBank?

A. To easily move workloads to AWS or Azure in the event of site disaster.

B. To improve RPO/RTO objectives by automating snapshot-based integrating between 3PAR and StoreOnce.

C. To regularly send backups to the cloud for the purposes of DR protection.

D. To leverage 3PAR snapshots and utilize StoreOnce recovery capabilities to minimize data loss and downtime.

Correct Answer: A

QUESTION 11

You need to add SSD drives to a production HPE 3PAR StoreServ array configured with Adaptive Flash Cache (AFC).

What do you need to consider?

A. Online expansion is not supported if the AFC is running in simulation mode.

B. System performance might be affected during activation of the additional resources for AFC.

C. The system will automatically re-balance to use the additional resources for AFC.

D. The RAID configuration for the SSD drives might need adjustment if you want to use them for AFC.

Correct Answer: C

QUESTION 12

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

QUESTION 13

A customer needs to expand an HPE StoreVirtual VSA based cluster with two additional VSA instances.

What do you need to consider when designing the new VSA instances?

A. They will require downtime to re-balance the resources within the cluster.

B. They must be configured into a new management group.

C. They must be of equal or greater capacity than the existing instances in a cluster.

D. They can only have equal to or smaller capacity compared to the existing instances.

Correct Answer: C

QUESTION 14

A customer with a restricted budget has an existing HPE 3PAR StoreServ 8200 using 10k Fast Class and Nearline drives. Because of the implementation of new applications, the workload has shifted to be read intensive. Therefore,

they want to increase the read I/O performance.

What should they add to their environment?

A. a tier with 15K Fast Class 600 GB drives for new cpg, configure AO policy to take advantage of new resources.

B. two 400Gb SSD drives and enable Adaptive Flash Cache

C. a tier with 15k Fast Class drives and implement thin provisioned deduplicated virtual volumes

D. a tier of SSD and implement thin provisioned virtual volumes

Correct Answer: B

QUESTION 15

A customer needs a new storage system for a virtual desktop infrastructure environment to reduce the time required to provision new desktops. Which HPE solution should you recommend to fulfill this customer\\'s requirement?

A. SmartClones on HPE StoreVirtual VSA

B. Storage Pools on HPE StoreEasy

C. Virtual Copy on HPE 3PAR StoreServ

D. SnapClones on HPE MSA 2040

Correct Answer: C

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