

HPE HPE0-J57 Exam

Volume: 60 Questions

Question No:1

During a Proof-of-Concept you need to demonstrate performance monitoring and performance management of a Nimble solution to a customer. The environment consists of a HPE Synergy frame with eight SY480 Gen10 nodes running VMware vSphere.

How do you identify total IO count per datastore and VM latency?

- A. Using the Nimble storage array GUI and VMvision
- B. By clicking on *Datastore Treemap* in VMvision
- C. Using vCenter and HPE OneView for Synergy
- D. By clicking on *Nimble Array Performance* in vCenter

Answer: B

Question No:2

Which 3PAR StoreServ feature allows a host to continue I/O interrupted during a firmware upgrade?

- A. Peer Persistence
- B. Persistent Memory
- C. Persistent Ports
- D. Persistent Cache

Answer: C

Question No:3

An HPE 3PAR StoreServ customer with FC, SSD and NL, drives is facing extreme latency during peak business hours with an OLTP application. They have enabled tiering using all drive types. What could be used to resolve the issue?

- A. Dynamic Optimization using tier 2
- B. Adaptive Optimization using tier 1

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C. Dynamic Optimization between tier 0 and tier 1

D. Dynamic Optimization using tier 1

Answer: B

Question No:4

You are planning a single-site Nimble solution with iSCSI connectivity. Two 10GbE SFP+ dual port NICS are included in the configuration. You designed an intelligent Resilient Framework (IRF) stack with HPE FlexFabric 5900CP switches.

Which statements is correct when discussing the IRF limits for this configuration?

A. When connecting an iSCSI storage to an IRF stack, a minimum of four 10GbE ports must be used per switch.

B. A maximum of two switches can be used in an IRF stack when connecting storage.

C. In an IRF stack with storage connectivity, the 40GbE ports cannot be used.

D. The used IRF ports for iSCSI traffic have to be configured as 10GbE converged ports.

Answer: A

Question No:5

A customer needs to add another HPE 3PAR StoreServ system and plans to use the federated storage approach.

Which advantages can the customer expect? (Choose two.)

A. load balancing

B. reduced power, cooling, and environmental impacts

C. allows multiple management tools

D. easier migration

E. federated deduplication

Answer: C,D

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Question No:6

A customer is planning to connect a new HPE 3PAR StoreServ system to its existing Synergy based composable infrastructure via direct-attach. Which tool would be used to manage the storage?

- A. HPE SAN Network Advisor
- B. HPE Synergy Image Streamer
- C. HPE Synergy Composer
- D. HPE InfoSight for 3PAR

Answer: C

Question No:7

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

Answer: B

Question No:8

A customer with an HPE 3PAR StoreServ needs to upgrade their aging backup solution to a more advanced solution using snapshots and deduplication. Which HPE products would meet the customer's needs? (Choose two.)

- A. HPE 3PAR File Persona
- B. HPE StoreEver
- C. HPE 3PAR Remote Copy
- D. HPE StoreOnce

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E. HPE Recovery Manager Central

Answer: D

Question No:9

Match the data access type in a SAN fabric to the correct description.

Data Access Type	Description
Centralized	<input type="text"/> Data access between a local server and a storage system connected to the same switch
Distributed	<input type="text"/> Data access between multiple, dispersed servers and one storage system
Local	<input type="text"/> Data access between multiple, dispersed servers and multiple storage systems

Answer:

Data Access Type	Description
Centralized	<input type="text"/> Local Data access between a local server and a storage system connected to the same switch
Distributed	<input type="text"/> Centralized Data access between multiple, dispersed servers and one storage system
Local	<input type="text"/> Distributed Data access between multiple, dispersed servers and multiple storage systems

Question No:10

A customer's growing environment has a mix of HPE 3PAR StoreServ 8200 with 10K HDD, HPE 3PAR StoreServ 9450, and HPE 3PAR StoreServ 2080D with 3 tiers of storage deployed in the same data center.

The customer needs to optimize performance by being able to move workloads to the most appropriate array as needed.

Which solution enables the customer to achieve this goal?

- A. HPE OneView to automate cpq migration based on user defined policies.
- B. HPE 3PAR Remote Copy in a Synchronous Long Distance topology.
- C. HPE Smart SAN to provide autonomic federated management.
- D. HPE 3PAR Peer Motion with SSMC to manage storage federation.

Answer: D

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Question No:11

What owns the physical drives in an HPE 3PAR StoreServ Express Layout?

- A. a logical disk
- B. a chunklet
- C. a single node
- D. a node pair

Answer: D

Question No:12

A customer is interested in integrating their HPE 3PAR StoreServ arrays into their OneView environment to support automated volume provisioning. What must you install to enable the integration?

- A. HPE SAN Network Advisor Enterprise
- B. HPE SAN Network Advisor Professional
- C. 3PAR Host Explorer
- D. OneView Global Dashboard

Answer: B

Question No:13

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.