

HP

HPE0-J57 Exam

HP Designing HPE Storage Solutions Exam

**Questions & Answers
Demo**

Version: 9.0

Question: 1

Which functionality available in an HPE 3 Par StoreServ 8400 system that is not available in an HPE 3par Storesrve 7200

- A. Data at Rest Encryption
- B. Persistent Checksum end-to-end data integrity (correct)
- C. Adaptive optimization and dynamic Optimization
- D. Online import license

Answer: B

Question: 2

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

- A. Autonomic Management
- B. Federated storage
- C. Scale out storage
- D. Multi-tenancy

Answer: D

Question: 3

A customer with restricted budget has an existing HPE 3PAR storeserver 8200 using 10kfast class and near line drives because of the implementation of new application .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 drive for new CPG, configure AO policy to advantage of new resources
- B. Two 400 GB SSD drives and enable adaptive flash cache (page 173) eed to check
- C. A tier with 15k fast class drive and implement thin provisioned deduplicated virtual volumes
- D. A tier of SSD and implement thin provisioned virtual volume

Answer: B

Question: 4

Which management interface uses four basic commands (Create ,read, update ad delete)to enable administrators to define ad radically simply management processes?

- A. Rest API
- B. WMI
- C. SMI-S
- D. WEBEM

Answer: A

Question: 5

What can move data directly from a snapshot to backup storage independent of backup server software?

- A. SSMC
- B. Virtual Lock
- C. CLI
- D. Express Protect

Answer: D

Question: 6

DRAG DROP

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:

Description

Local	Data access between a local server and a storage system connected to the same switch
Centralized	Data access between multiple, dispersed servers and one storage system
Distributed	Data access between multiple, dispersed servers and multiple storage systems

Question: 7

A large organization is experiencing exponential data growth of object storage due to recent mergers and acquisition .They need an on-premise solution to optimize cost at petabyte scale Which components should you recommend for a software-defined solution ?(select two)

- A. HPE Appolo 4510 server
- B. HPE Complete –Scalability RING
- C. HPE Synergy 660 Gen10 compute modules
- D. HPE complete –CTERA
- E. HPE 3PAR Storeserv 9450c

Answer: A, B

Question: 8

A customer migrate their infrastructure from a 3rd party storage to a Nimble environment. During an architecture workshop, you discuss VMvision with the customer and the system engineer. Which statement is correct when implementing performance monitoring using VMVision?

- A. Nibmle service processor collects relevant per VM performance data and send them using SSL port 443 to VMvision
- B. VMvision is an agentless integration into infosight and needs only the Vcenter server appliance credentials to connect. (page 112)
- C. VMware vSphere storage API's array integration (VAAI)has to be configured to combine storage and VM performance metrics
- D. SNMP trap service has to be configured to send traps to infosight and integrate performance data using VMvision.

Answer: C

Question: 9

Which SAN topology offers the highest centralized data access performance?

- A. Meshed
- B. Cascaded
- C. Core-Edge
- D. Ring

Answer: C

Question: 10

A customer need to implement a new SAN fabric for their growing environment .The new SAN should provide a high performance and port-efficient network with many-to-many connectivity .Because of changing requirement and the possible acquisition of another company in the near future. The customer cannot predict the I/O traffic pattern within the SAN .The customer also concerned about availability. Which type of SAN topology should you recommend?

- A. Core-edge fabric
- B. Single switch fabric
- C. Cascaded fabric
- D. Meshed fabric

Answer: A
