

HP

HPE0-J58 Exam

Designing Multi-Site HPE Storage Solutions

Questions & Answers

Demo

Version: 10.0

Question: 1

A startup company is considering an HPE Nimble solution. They have a small IT budget, and they need to be future-proof for changing performance requirements. How does the Nimble architecture meet the company needs? (Select two.)

- A. native support for block and file services
- B. minimal downtime technology refresh
- C. Support for FCoE
- D. non-disruptive technology refresh
- E. ability to mix-and-match All flash and hybrid nodes

Answer: CE

Explanation:

Question: 2

You are designing an HPE 3PAR replication solution for a customer in a metropolitan area that includes two main sites and a third disaster recovery site. The main sites will be in synchronous replication. The disaster recovery site can be asynchronously replicated.

What are two points you should highlight to the customer? (Select two.)

- A. Tertiary site volume paths are active/read only
- B. Quorum Witness at the third site enables automatic failover to tertiary site
- C. Secondary site volumes paths are active/optimized read/write
- D. Quorum Witness at the third site enables automatic failover to the secondary site
- E. Primary site volumes paths are standby read/write

Answer: AD

Explanation:

Question: 3

A customer has an HPE Nimble Storage array. They plan to add a second HPE Nimble Storage array to their existing group.

What is the expected write behavior to a volume once the new array is added to the same pool as the existing array?

- A. Data will be written to the new array until it is the same percent full as the original array

- B. Data will immediately start to alternate writes between the two arrays
- C. Data will continue to write to the first array until there is 40% free space available, and then alternate writes between the two arrays
- D. Data will be striped and automatically re-balanced across the two arrays

Answer: D

Explanation:

Question: 4

A customer has three 4-node HPE 3PAR arrays. Two of the arrays are deployed at a primary site, and the third array is deployed at a disaster recovery site. Both arrays at the primary site are replicated to the single array at the disaster recovery site.

All replication is asynchronous periodic. All arrays are utilizing 4 RCIP links for replication.

The customer needs to add a third array at the primary site. They would like to use the existing array at the disaster recovery site as a replication target for this additional array.

What must the architect consider to meet this customer requirement?

- A. A single pair of RCIP ports on one array can have a Remote Copy relationship with up to two other arrays
- B. Remote Copy fan-in ratios of greater than 2:1 are only supported with RCIP when using 10 Gb Ethernet links
- C. Arrays involved in a Remote Copy relationship must have the same number of node pairs
- D. Asynchronous streaming replication must be used for Remote Copy fan-in ratios greater than 2:1

Answer: A

Explanation:

Question: 5

A customer needs to setup specific replication bandwidth requirements to limit the bandwidth between HPE Nimble Storage replication partners, which is different than the bandwidth requirements to another Replication Partner.

Which Bandwidth parameter should the customer use?

- A. Array-to-array Limit
- B. Per-partner limit
- C. Partner Maximum limit
- D. Overall limit policy

Answer: A

Explanation: