

DUMPS ARENA

Designing HPE Nimble Solutions

HP HPE2-K42

Version Demo

Total Demo Questions: 10

Total Premium Questions: 62

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sales@dumpsarena.co
dumpsarena.co

QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

List in the correct order what the system will do when you perform a handover action.

Select and Place:

ACTION	ORDER
Brings the newly replicated volumes online.	
Replicates these snapshots to a downstream replication partner.	
Reverses replication roles/direction.	
Takes a snapshot of all associated volumes.	
Takes all associated volumes offline.	
Transfers ownership of the volume collection to the partner.	

ANSWER:

ACTION	ORDER
	Takes all associated volumes offline.
	Takes a snapshot of all associated volumes.
	Replicates these snapshots to a downstream replication partner.
	Transfers ownership of the volume collection to the partner.
	Brings the newly replicated volumes online.
	Reverses replication roles/direction.

Explanation:

QUESTION NO: 2

What is the correct power on/off order of the All Flash-Series? (Choose two.)

- A. power off the controller shelf first, then the expansion shelves
- B. power on controller shelf first, then the expansion shelves
- C. power on expansion shelves first, then the controller shelf
- D. power off the expansion shelves first, then the controller shelf

ANSWER: A C

Explanation:

Reference: https://www.reddit.com/r/storage/comments/3ii6dt/nimble_array_remote_shutdown_during_power_outage/

QUESTION NO: 3

Do HPE Nimble arrays support SYSLOG?

- A. Yes, but only when InfoSight is configured and active.
- B. Yes, but only with Monitoring Extension license.
- C. Yes.
- D. No.

ANSWER: C

QUESTION NO: 4

How can controller failover be performed? (Choose two.)

- A. In CLI, use the command: failover.Perform it online via InfoSight.
- B. In WebUI, on the array level, click MAKE ACTIVE.
- C. In OCP, press the Failover button.
- D. Perform it online via InfoSight.

ANSWER: A B

QUESTION NO: 5

It is possible to configure multiple SMTP servers for HPE Nimble arrays?

- A. Yes, after initial configuration
- B. No, never
- C. Yes, but only via Web GUI
- D. Yes, but only via CLI

ANSWER: A

Explanation:

Reference: Nimble_Introduction_and_Admin.pdf

QUESTION NO: 6

Which deduplication approach does the AF-Series use?

- A. object-level differencing
- B. post-process deduplication
- C. host-based deduplication
- D. inline deduplication

ANSWER: D

QUESTION NO: 7

What is the maximum number of banks in an AF-Series array?

- A. 1
- B. 2
- C. 3
- D. 4

ANSWER: B

QUESTION NO: 8

How does HPE InfoSight predict and prevent problems? (Choose three.)

- A. Performs global correlations and learn from all systems worldwide.
- B. Use Triple+ parity RAID for ultimate data protection.
- C. Collect rich telemetry data from across the entire infrastructure stack.
- D. Use intelligent housekeeping processes for deduplication and compression.
- E. Use proactive fault detection with remote call home diagnostics through HPE Service Processor.

F. Process the information through a combination of predictive analytics.

ANSWER: A C F

QUESTION NO: 9

What are the correct AF series read operations?

- A. Check DRAM. Check NVDIMM. Retrieve from SSD. Validate checksum, decompress, dedupe, and return data.
- B. Check NVDIMM. Retrieve from SSD. Validate checksum, decompress, dedupe, and return data.
- C. Check NVDIMM. Check DRAM. Retrieve from SSD. Validate checksum, decompress, dedupe, and return data.
- D. Check SSCheck NVDIMM. Check DRAM. Validate checksum, decompress, dedupe, and return data.

ANSWER: C

QUESTION NO: 10

What does each AF-Series data chunk contain? (Select three.)

- A. metadata
- B. triple parity
- C. hash data
- D. parity
- E. ECC
- F. data

ANSWER: A D F

Explanation:

Every chunk in a stripe consists of Data, Metadata (checksums, sequence number, etc...), and Parity (XOR of Data).