

Exam Questions HPE2-K42

Designing HPE Nimble Solutions

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NEW QUESTION 1

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: AC

NEW QUESTION 2

The exhibit represents volume with a single snapshot.



One new block has been written, and one existing block has been overwritten. What is the state of block ownership?

Primary volume = 5 Snapshot data = 1 New data = 2
Primary volume = 4 Snapshot data = 0 New data = 4
Primary volume = 4 Snapshot data = 0 New data = 0
Primary volume = 5 Snapshot data = 1 New data = 0

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

NEW QUESTION 3

When creating a volume collection, which Synchronization Service options can be selected" (Select two.)

- A. Oracle RMAN
- B. VMware vCenter
- C. Microsoft VSS
- D. Linux KVM

Answer: BC

NEW QUESTION 4

Volume pinning is a technology that applies to which series of HPE Nimble arrays?

- A. AF-Series
- B. CF-Series
- C. All series
- D. HF-Series

Answer: A

NEW QUESTION 5

Which statements are true about HPE Nimble SNMP support? (Select two.)

- A. The array can receive SNMP traps.
- B. SNMP v3 is supported.
- C. Arrays use the alert level setting for email alerts to determine the events that are sent as SNMP traps.
- D. UDP traps are supported.

Answer: CD

NEW QUESTION 6

Which statement is true about an AF-Series array?

- A. Each shelf consists of up to 24 SSD's.
- B. The RAID level is dependent of drive type and size
- C. The maximum number of expansion shelves is eight per array.
- D. It cannot be ordered with a single controller.

Answer: B

NEW QUESTION 7

Which prerequisites must be fulfilled before starting the array initialization? (Choose three)

- A. HPE Nimble Windows Toolkit installed on a server/laptop.
- B. Ensure your laptop/server IP has a static IP address configured on the same subnet as the array management interface.
- C. Array updated to the latest firmware.
- D. All switch configurations done like flow control and spanning tree.
- E. Array registered in InfoSight based on the serial number.
- F. HPE Service Processor deployed

Answer: ABC

NEW QUESTION 8

How are RAID groups organized for the disks in bank A and bank B in the AF-Series array?

- A. They construct a single RAID group if types of disks match.
- B. They construct a single RAID group without any conditions.
- C. They construct a single RAID group if they are deployed together.
- D. They are constructed into separate RAID groups

Answer: C

NEW QUESTION 9

What are primary components of AF controller head shelf? (Choose three.)

- A. removable NVDIMM
- B. hard disk drives
- C. solid state disks
- D. dual power supplies
- E. dual controllers
- F. management controller

Answer: CDE

NEW QUESTION 10

What are HPE Nimble data reduction technologies? (Select three.)

- A. Variable block deduplication.
- B. Data packing
- C. Express layout
- D. Variable block compression
- E. Adaptive Data Reduction
- F. Zero pattern elimination

Answer: ADE

NEW QUESTION 10

Which compute cloud services are compatible with HPE Cloud Volumes? (Choose two.)

- A. Amazon Web Services
- B. IBM Cloud
- C. Google Cloud Platform
- D. HPE Hybrid Cloud
- E. Microsoft Azure

Answer: AE

NEW QUESTION 15

How should you create a fully provisioned volume?

- A. Disable compression
- B. Set reserve to 100%
- C. Set quota to 100%
- D. Use the Fully Provisioned option

Answer: B

NEW QUESTION 16

What percent of issues are automatically opened and solved thanks to InfoSight?

- A. 26%
- B. 46%
- C. 66%
- D. 86%

Answer: B

NEW QUESTION 21

Volume pinning is technology that is only available to which series of HPE Nimble arrays?

- A. CS-Series
- B. AF-Series
- C. All series
- D. CF-Series

Answer: D

NEW QUESTION 23

Which statement is true about SSD addition/removal in the HF-Series system? (Choose two.)

- A. SSDs cannot be added or removed.
- B. SSDs can be added to the existing cache pool.
- C. SSDs can be removed from the existing cache pool.
- D. SSDs can only be removed if no volumes exist

Answer: BD

NEW QUESTION 26

Which technology is being used to protect the contents of the NVDIMM in the event of an unexpected power loss to the AF-Series array?

- A. TwinCap
- B. Ni-Cd battery
- C. UltraCAP
- D. Ni-MH battery

Answer: D

NEW QUESTION 29

Which firewall ports should be opened for HPE Nimble array for outbound access? (Select two.)

- A. SNMP: 162
- B. HTTP: 80
- C. HTTPS: 443
- D. SSH: 22
- E. SSH: 2222

Answer: AB

NEW QUESTION 31

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

NEW QUESTION 33

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