

HPE2-K42^{Q&As}

Designing HPE Nimble Solutions

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QUESTION 1

Which statement is true about removing an expansion shelf after it is activated?

- A. It can be removed from the solution after you migrate data to another volume.
- B. It can be removed from the solution after you migrate to another RAID group.
- C. It cannot be removed from the solution.
- D. It can be removed from the solution after you use the ungroup CLI command or perform the ungroup action from WebGUI.

Correct Answer: C

Reference: NTS-2001-I_Nimble_Introduction_and_Admin.pdf

QUESTION 2

What is a valid QoS performance setting?

- A. latency threshold
- B. IOPS minimum
- C. IOPS limit
- D. MB/s minimum

Correct Answer: C

QoS-Limit allows a user to limit either the IOP or MB/s performance of a specific workload. Having the ability to limit both IOPS and MBs is important as quite often any single workload will have different peaks and troughs during the operational day. For instance, an OLTP workload maybe very latency sensitive to small block updates during the working day when rows and tables are frequently being accessed or updated (this will tend to be very IOP/latency sensitive) yet in the evening the same database maybe receiving feeds from other systems (or providing bulk updates/analysis or index rebuilds), the same application will cease to be IOP sensitive and will now be bandwidth (MBs) sensitive. In NimbleOS4 a user can limit a workload by either IOPS or MBs and also specify limits to both IOPS and MBs. If either limit is reached then the volume will be restricted accordingly.

Reference: <https://community.hpe.com/t5/HPE-Storage-Tech-Insiders/NimbleOS-4-Quality-of-Service-QoS-Limits/ba-p/6986455#.XBEAvMRR2kw>

QUESTION 3

Which tools can you use on a Windows host to connect to iSCSI volumes on an HPE Nimble array? (Choose two.)

- A. HPE Nimble Connection Wizard
- B. Microsoft iSCSI Initiator

- C. HPE Nimble Connection Manager
- D. HPE Nimble Windows Toolkit

Correct Answer: CD

Reference: <https://community.hpe.com/t5/HPE-Storage-Tech-Insiders/Nimble-OS-2-0-Part-2-Nimble-Connection-Manager-for-Windows/ba-p/6986545>

QUESTION 4

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

Correct Answer: ABC

QUESTION 5

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

Correct Answer: BD

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