

DES-1D12^{Q&As}

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QUESTION 1

Which QoS option is NOT supported by Dell EMC Unity XT?

- A. Attached Snapshot
- B. Individual or Group LUN
- C. VMFS Datastore
- D. iSCSI

Correct Answer: D

QoS – Rate limiting

Protect against “Noisy Neighbor”

- - 512 Limits
- - More granular control
- - Limit by IOPS, BW, or both
- - Apply to:
 - Individual LUNs
 - Group of LUNs
 - VMFS Datastores
 - Attached Snapshots
- - Can assign total limit to be shared among LUNs in Group
-

Can move LUN(s) to other QoS Policy

QUESTION 2

DRAG DROP

Match each term with its description.

Select and Place:

Term:

Throughput

Latency

IOPS

Queue depth

Description:

Time taken for an IO to be executed

IOs in buffer waiting to be executed

Amount of IO generated by an application

Sized by type and number of ports to handle traffic

Correct Answer:

Term:

Description:

- Latency
- Queue depth
- IOPS
- Throughput

Throughput = Sized by type and number of ports to handle traffic
Latency = Time taken for an IO to be executed
IOPS = Amount IO generated by application
Queue depth = IOS in buffer waiting to be executed

QUESTION 3

When enabling a multi-protocol NAS implementation on a Dell EMC PowerStore array, what is required for an end-to-end mapping of a UNIX system?

- A. Security ID (SID) and Active Directory (AD)
- B. User ID (UID) and Group ID (GID)
- C. Group ID (GID) and Active Directory (AD)
- D. Security ID (SID) and User ID (UID)

Correct Answer: B

In multiprotocol implementations (both SMB and NFS protocols enabled), an end-to-end mapping from Windows Security ID (SID) to UNIX User ID (UID) and Group ID (GID) is required.

QUESTION 4

What tabs are available on the Dell EMC PowerStore Manager Dashboard?

- A. Health. Overview. Performance, and Capacity
- B. Health, Efficiency. Performance, and Summary
- C. Performance. Efficiency, and Capacity only
- D. Performance. Overview, and Capacity only

Correct Answer: D

These categories are divided in tabs: Overview, Capacity, and Performance.

Reference:<https://volumes.blog/2020/05/07/what-is-powerstore-part-6-powerstore-user-interface/>

QUESTION 5

What is a consequence of using an 800 GB drive and five 400 GB drives in a Dell EMC Unity XT dynamic pool?

- A. Extents 9 -14 are used to create a RAID Group
- B. Unisphere short strokes the 800 GB drive to 8 extents
- C. Extents 9 -14 are marked unavailable until more 800 GB drives are added
- D. Extents 9 -14 are marked unavailable and can never be recovered

Correct Answer: C

The entire capacity of a particular drive size is only available when the drive count within the drive partnership group for the drive in question matches or exceeds the stripe width plus one drive. It is not recommended to mix different size drives of the same type for this reason, unless an adequate number of drives are available to meet or exceed the stripe width plus one drive requirement [h16289-dell_emc_unity-dynamic_pools.pdf-Page 18-19](#)