DES-1D12^{Q&As}

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QUESTION 1

How many hierarchical snapshots are supported by Dell EMC Unity?

A. 32 levels deep for LUNs 16 levels deep for file systems

B. 16 levels deep for LUNs 8 levels deep for file systems

C. 16 levels deep for LUNs 16 levels deep for file systems

D. 10 levels deep for LUNs 10 levels deep for file systems

Correct Answer: D

https://elabnavigator.emc.com/vault/pdf/EMC_Unity_ESSM.pdf (pag.22)

QUESTION 2

A Dell EMC Unity storage administrator has 10 hosts. One of the hosts experiences occasional, huge IO bursts. What is a best practice for avoiding performance issues during these burst periods?

A. Enabling Quality of Service (QoS) will limit the burst problem

B. Quality of Service (QoS) is enabled by default, so one only needs to configure burst settings

C. Enable Quality of Service (QoS) then limit I/O for the entire FC port

D. Enable Quality of Service (QoS) then configure burst settings

Correct Answer: B

QUESTION 3

Which Dell EMC Unity feature provides network high availability with active-passive ports when provisioning File storage for a NAS client?

A. Redundant Interfaces

B. Preferred Interfaces

C. Link Aggregation

D. Fail-safe Networking

Correct Answer: D

Document: docu71319_dell-emc-unity-high-availability-a-detailed-review.pdf Page: 20 FAIL SAFE NETWORKING (FSN) Dell EMC Unity OE version 4.2.1 introduces Fail Safe Networking (FSN). FSN is a high availability feature that extends link failover into the network by providing switch-level redundancy. FSN appears as a single link with a single

MAC address and potentially multiple IP addresses. FSN can consists of Ethernet ports, link aggregations, or any combination of the two. FSN adds an extra layer of availability to link aggregations alone as link aggregations provide availability in the event of a port failure while FSN provides availability in the event of a switch failure. Each port or Link aggregation is considered as a single connection and only the primary port or link aggregation in an FSN is active at a time. All ports in an FSN must have the same MTU size, but the speed and duplex settings can vary.

QUESTION 4

A customer has invested much time using the Dell PS Series Host Integration Toolkit (HIT) to integrate SAN snapshot protection with Microsoft SQL Server native snapshot technology. The customer expresses concern about whether Dell

EMC SC Series cross-platform replication supports that capability.

What should be your response?

A. Recreate integration on the SC Series array and use only SC-to-SC replication for those volumes.

B. Leverage the integration investment and use only PS-to-PS replication on those volumes.

C. Cross-platform replication works with SC Series HIT integrations.

D. Cross-platform replication works with PS Series HIT integrations.

Correct Answer: B

QUESTION 5

What is the maximum number of SAS buses per SP for a Dell Unity XT 480F without an additional SAS I/O module1?

A. 4

B. 3

C. 1

D. 2

Correct Answer: D

The maximum number of SAS buses per SP for a Dell Unity XT 480F without an additional SAS I/O module is 2. Each Dell Unity XT 480F has 2 Service Processors (SPs) and each SP has 2 SAS buses, for a total of 2 SAS buses per SP. SAS buses are used to connect the storage drives to the SPs and to the storage array. Each bus can support multiple drives and provide high-speed data transfer between the drives and the SPs.