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QUESTION 1

A system administrator needs to migrate data from a PS Series Group with version 8 firmware to a new Dell EMC SC Series array with SCOS version 7. Both systems are currently managed from the same Dell Storage Manager 2016 R1.

In order to complete a successful migration, what is the correct sequence of tasks that must occur?

- A. Upgrade the PS Group firmware to version 9 Configure iSCSI connectivity between the PS Group and SC array
Configure Asynchronous Replication between the PS Group and SC array
- B. Configure iSCSI connectivity between the PS Group and SC array Configure Synchronous Replication between the PS Group and SC array Upgrade the PS Group firmware to version 9
- C. Upgrade the PS Group firmware to version 9 Configure HIT on the PS Group Configure Asynchronous Replication between the PS Group and SC array
- D. Upgrade the PS Group firmware to version 9 Configure iSCSI connectivity between the PS Group and SC array
Configure Cascade mode between the PS Group and SC array

Correct Answer: C

QUESTION 2

Which supported configuration in Dell EMC Unity NAS servers provide link transmission optimization for File storage to NAS clients?

- A. VLAN Tagging
- B. Jumbo Frames
- C. Fail-safe networking
- D. Link Aggregation

Correct Answer: D

QUESTION 3

When using the Dell EMC SC Series "rule of thumb" for IOPS per drive numbers, what will deliver 7,500 back-end IOPS?

- A. 36, 2.5" 10K drives
- B. 36, 2.5" 15K drives
- C. 36, 3.5" 7.2K drives
- D. 36, 3.5" 15K drives

Correct Answer: B

QUESTION 4

Which Dell EMC Unity feature provides file data isolation by using VLAN tagging?

- A. Access Logix
- B. LUN Masking
- C. IP Multi-tenancy
- D. IP Packet Reflect

Correct Answer: C

Reference: <https://www.emc.com/collateral/white-papers/h15572-dell-emc-unity-nas-capabilities.pdf> (11)

QUESTION 5

Which Dell EMC Unity and SC Series features benefit efficient use of capacity?

- A. Unity: FAST Cache SC Series: FastTrack
- B. Unity: FAST VP SC Series: Data Progression
- C. Unity: FAST Cache SC Series: Data Progression
- D. Unity: FAST VP SC Series: FastTrack

Correct Answer: B

QUESTION 6

What is a capability of the Dell EMC Unity Compression for File feature?

- A. Compression of data is performed in a post-processing manner
- B. Compression of data can be scheduled for non-production times
- C. Can be enabled at any time on pools that support the feature
- D. Can only be enabled on newly created pools without user data

Correct Answer: C

QUESTION 7

Which Dell EMC Unity function does the File Import feature provide?

- A. Hydrates compressed Unity file systems when tiering to the Cloud with the Cloud Tiering Appliance

- B. Migrates VNX NFSv3 configured VDMs and the associated file systems to a Unity NAS server
- C. Replicates file-based VVols between two Unity systems for load balancing
- D. Moves NFS datastores between two Unity systems during a VMware vMotion operation

Correct Answer: B

Reference: <https://www.emc.com/collateral/white-papers/h15163-emc-unity-migration-technologies.pdf>

QUESTION 8

What is recommended to maximize system performance on Dell EMC Unity systems?

- A. Avoid distributing host connections across front-end ports
- B. Use LACP for iSCSI connectivity
- C. Build storage pools with many drives
- D. Build storage pools with fewer drives

Correct Answer: C

Reference: <https://www.emc.com/collateral/white-papers/h15093-dell-emc-unity-best-practices-guide.pdf>

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QUESTION 9

A Dell EMC SC Series customer has purchased the Storage Optimization bundle and wants to ensure that Data Progression works efficiently. Which snapshot schedule conforms to best practice when using Data Progression?

- A. Daily snapshot with an expiration of no more than 23 hours
- B. Daily snapshot with an expiration of exactly 24 hours
- C. Daily snapshot with an expiration of at least 25 hours
- D. Daily snapshot configured with no expiration time

Correct Answer: B

QUESTION 10

Which Dell EMC Unity design consideration must be accounted for if the Native SANCopy Import feature is to be used?

- A. Failover mode 4 needs to be enabled for all Unity LUNs
- B. A Fibre Channel port from each Storage Processor is required

C. Capacity must be allocated for SANCOPY Reserved LUN Pool LUNs

D. Hot access of data will require PowerPath Multipathing software

Correct Answer: C

Reference: <https://www.emc.com/collateral/white-papers/h15163-emc-unity-migration-technologies.pdf>

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QUESTION 11

When designing a Dell EMC SC Series system, which factors are important to understand regarding performance?

A. I/O Size and Read Size

B. Write Size and Latency

C. Latency and Queue Depth

D. Transport and Queue Depth

Correct Answer: A

QUESTION 12

Which front-end options are available for each Dell EMC SC4020 controller?

A. 2 FC 16 Gb, 2 FC 8 Gb 4 iSCSI 10 Gb, 4 SAS 12 Gb

B. 2 FC 16 Gb, 4 FC 8 Gb 4 iSCSI 10 Gb, 4 SAS 12 Gb

C. 4 FC 16 Gb, 2 FC 8 Gb 4 iSCSI 10 Gb, 4 SAS 12 Gb

D. 4 FC 16 Gb, 4 FC 8 Gb 4 iSCSI 10 Gb, 4 SAS 12 Gb

Correct Answer: C

QUESTION 13

Which Dell EMC tool uses an HTML5 interface and best practices to predict storage performance?

A. Unity Sizer

B. Unity Designer

C. MiTrend

D. Analyzer Helper

Correct Answer: D

QUESTION 14

A customer with a large test/dev environment needs a Dell EMC Unity solution. The solution must be capacity efficient to address the customer's cost concerns. Which Unity feature meets this requirement?

- A. File System Quotas
- B. Unity Host I/O Limits
- C. Unity Local Replication
- D. Unity Snapshots

Correct Answer: B

QUESTION 15

Which Dell EMC SC Series model presents an all-in-one format, including dual-controllers and disks enclosures in a single chassis?

- A. SC40
- B. SC4020
- C. SC8000
- D. SC9000

Correct Answer: B

Reference: <http://www.dell.com/en-us/work/shop/povw/dell-compellent-sc4020>

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