

DES-1D12^{Q&As}

Specialist - Technology Architect Midrange Storage Solutions

Pass EMC DES-1D12 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/des-1d12.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by EMC
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

At what granularity are blocks deduplicated on a Dell EMC PowerStore array?

- A. 4 KB
- B. 8 KB
- C. 32 KB
- D. 64 KB

Correct Answer: A

<https://www.delltechnologies.com/resources/en-us/asset/white-papers/products/storage/h18151-dell-emc-powerstore-data-efficiencies.pdf> Deduplication uses algorithms to analyze, perform pattern detection, and attempts to store only a single instance of data. In general deduplication can work at the block, bit-level, or file level. In PowerStore, deduplication works at the block level at 4 KB granularity.

QUESTION 2

Which describes cascade replication on a Dell Unity XT?

- A. Synchronous replication of a file resource from Sites A to B. then B to C then C to D
- B. Asynchronous replication of a block resource from Sites A to B then B to C then C to D
- C. Synchronous replication of a block resource from Sites A to B. then B to C. then C to D
- D. Asynchronous replication of a file resource from Sites A to B then B to C. then C to D

Correct Answer: D

Cascade replication refers to the replication of data from one site to another, in a sequential or cascading manner. In the case of Dell Unity XT, cascade replication refers to the asynchronous replication of a file resource from one site (site A) to another (site B), then from site B to another site (site C) and so on. This means that data is replicated from one site to another in an orderly fashion, and each site functions as both a source and a target for replication. This allows for multiple copies of the data to be kept in different locations, providing increased data availability and disaster recovery capabilities. It's important to note that cascade replication can also be used for block resources but is usually asynchronous.

QUESTION 3

When a remove replication operation is performed on a Dell EMC PowerStore array, what happens to the destination storage resource?

- A. Is deleted
- B. Stays in read/write mode
- C. Stays in read-only mode

D. Taken offline

Correct Answer: C

"Removing a replication session is initiated on the source system by removing the protection policy from the Volume or Volume Group on the source system. Removing the protection policy from a storage resource results in the following: * The destination storage resource stays in read-only mode."

QUESTION 4

A customer with a Dell Unity 550F has recently upgraded to the Unity OE 5.0 release. They want to use the Advanced Deduplication feature to reduce the used data capacity in a dynamic storage pool. LUNs in the pool have the feature enabled but the pool used capacity has not reduced.

What is one way to fix this problem?

- A. Sequentially reboot both Storage Processors
- B. Free up at least 50% capacity to the pool
- C. Migrate the LUNs to the peer Storage Processor
- D. Move the LUNs to a different pool

Correct Answer: D

QUESTION 5

What is a consequence of using a 1.6 TB drive and five 400 GB drives in a Dell EMC Unity XT dynamic pool?

- A. Extents 9 - 19 are used to create the RAID Group
- B. Unisphere short strokes the 1.6 TB drive to 8 extents
- C. Extents 9 - 19 are marked unavailable until more 1.6 TB drives are added
- D. Extents 9 - 19 are marked unavailable and can never be recovered

Correct Answer: C

Reference: https://www.delltechnologies.com/asset/en-us/products/storage/industry-market/h16289-dell_emc_unity-dynamic_pools.pdf