

DUMPS ARENA

Specialist - Technology Architect Midrange Storage Solutions Exam

EMC DES-1D12

Version Demo

Total Demo Questions: 10

Total Premium Questions: 154

Buy Premium PDF

<https://dumpsarena.co>

sales@dumpsarena.co

sales@dumpsarena.co
dumpsarena.co

QUESTION NO: 1

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

ANSWER: B**Explanation:**

Reference: <https://www.delltechnologies.com/en-us/collaterals/unauth/white-papers/products/storage/h18153dell-emc-powerstore-replication-technologies.pdf>

QUESTION NO: 2

Which Dell EMC Midrange storage platforms support NVMe SCM drives?

- A. PowerStore T and SC Series only
- B. PowerStore T and PowerStore X
- C. PowerStore T, Unity XT, and SC Series
- D. PowerStore X, Unity XT, and SC Series

ANSWER: B**QUESTION NO: 3**

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

- A. Write size and latency
- B. Block size and read size
- C. Latency and queue depth
- D. Transport and queue depth

ANSWER: C

QUESTION NO: 4

What is the purpose of the NVMe NVRAM drives in a Dell EMC PowerStore 9000 array?

- A. Read cache and vaulting
- B. Read cache and base OS
- C. Write cache and base OS
- D. Write cache and vaulting

ANSWER: D

Explanation:

Reference: <https://www.delltechnologies.com/en-us/collaterals/unauth/white-papers/products/storage/h18149dell-emc-powerstore-platform-introduction.pdf> (12)

QUESTION NO: 5

What is a benefit of cross-platform replication between Dell EMC SC Series and Dell PS Series arrays?

- A. Leverages existing interfaces
- B. Enables replication of volume collections
- C. Supports cascade mode for the PS Group
- D. Provides active snapshot replication

ANSWER: D

QUESTION NO: 6

A Windows client using the SMB protocol is trying to access a multiprotocol file system from a Dell Unity XT NAS server. The local group database was checked and no mapping was found.

What is the next step in the SID to UID resolution process?

- A. The Windows user access is removed
- B. The domain controller is checked
- C. The Windows user is mapped to the default UNIX account

D. Secmap is checked

ANSWER: B

Explanation:

When a Windows client uses the SMB protocol to access a multiprotocol file system from a Dell Unity XT NAS server, the SID (Security Identifier) of the Windows user is mapped to a UID (User Identifier) on the UNIX file system. If no mapping is found in the local group database, the domain controller is checked to see if the SID is present there. The domain controller can provide the information needed to map the SID to the corresponding UID on the file system, allowing the Windows user to access the files. If the SID is not present in the domain controller, the Windows user's access would be removed.

QUESTION NO: 7

What occurs immediately before the write is acknowledged to the host in a Dell PowerStore 1000T?

- A. The peer node is updated
- B. Data is passed through the deduplication and compression logic
- C. I/O is saved within the node DRAM memory
- D. Information is stored on the nonvolatile media of the NVRAM drives

ANSWER: C

Explanation:

Before the write is acknowledged to the host in a Dell PowerStore 1000T, I/O is saved within the node DRAM memory. This is done to ensure that the write operation is successful and so that the data is safely stored in the event of a power failure. The data is then passed through the deduplication and compression logic, and finally stored on the nonvolatile media of the NVRAM drives.

QUESTION NO: 8 - (DRAG DROP)

DRAG DROP

In vCenter, what is the correct order of steps to create a VM in a storage container provisioned on a Dell EMC PowerStore system?

Select and Place:



ANSWER:



Explanation:

Reference: <https://www.delltechnologies.com/en-us/collaterals/unauth/white-papers/products/storage/h18152-dell-emcpowerstore-virtualization-integration.pdf>

QUESTION NO: 9

What is a key feature of the Dell EMC Future-Proof Storage Loyalty Program for Dell EMC SC Series arrays?

- A. 4:1 Performance Guarantee
- B. 4 Year Satisfaction Guarantee
- C. 4:1 Reduction Guarantee
- D. 4:1 Efficiency Guarantee

ANSWER: D

Explanation:

Reference: <https://www.dell.com/pk/business/p/storage-sc-all-flash/pd>

QUESTION NO: 10

Which Dell EMC Unity OE 5.0 enhancements improve asynchronous replication?

- A. NAS server mobility and Fan-out Replication
- B. GeoSync and NAS server mobility
- C. Cascade Replication and GeoSync
- D. Fan-out and Cascade Replication

ANSWER: D**Explanation:**

Dell EMC Unity OE version 5.0, asynchronously replicated file resources can also be configured in advanced replication topologies. This allows for configurations such as fan-out and cascading replication at the granularity of a NAS Server and its associated file resources.

Reference: <https://www.delltechnologies.com/asset/en-us/products/storage/industry-market/h17827-dell-emc-unity-operating-environment.pdf>