

# **EMC**

## **E20-585 Exam**

**EMC Specialist - Systems Administrator, Data Domain Exam  
Exam**

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**Question: 1**

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Which protocol is used with Dell EMC Data Domain Cloud Tier to transfer data between a Data Domain system and the cloud?

- A. HTTP
- B. SFTP
- C. NFS
- D. FTP

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**Answer: C**

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Explanation:

Dell Data Domain replicator protocols:

Protocol	Directory	Managed File	MTree	Collection
NFS/CIFS	✓		✓	✓
DD Boost		✓	✓	✓
VTL/NDMP	✓		✓	✓

References:

<https://www.emc.com/collateral/software/white-papers/h7082-data-domain-replicator-wp.pdf>

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**Question: 2**

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An administrator is looking for a way to change each company department for storage utilization on their Dell EMC Data Domain systems. How can this be implemented in Data Domain?

- A. Create an MTree for each department with soft and hard quotas.
- B. Create a restricted data zone for each department.
- C. Configure an administrative file system for each department.
- D. Add a controller for each department to each Data Domain system.

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**Answer: A**

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Explanation:

The Cloud Unit may be used by multiple MTrees. Individual data movement policies are set for each MTree moving data to the Cloud Unit.

References:

ECS And Data Domain Cloud Tier Architecture Guide

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**Question: 3**

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When implementing Extended Retention on a Dell EMC Data Domain system, which license is required?

- A. Replication
- B. Shelf Capacity
- C. Retention Lock Compliance
- D. Retention Lock Governance

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**Answer: B**

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Explanation:

EMC Data Domain Extended Retention is a licensed software option installed on a supported EMC Data Domain controller, and a shelf capacity license for each storage shelf.

The appropriate shelf capacity license is required for any new shelf that you add. The license is specific to either an active or archive tier shelf. An Expanded-Storage license is required to expand the Active Tier Storage above the following capacity, depending on the controller model:

You cannot use additional storage without first applying the appropriate licenses.

References:

Data Domain Extended Retention Administration Guide DD OS 5.2, page 14

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**Question: 4**

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Which Dell EMC Data Domain model supports Data Domain Extended Retention software?

- A. DD860
- B. DD2200
- C. DD2500
- D. DD6300

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**Answer: A**

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Explanation:

EMC Data Domain Extended Retention is a licensed software option installed on a supported EMC Data Domain controller, and a shelf capacity license for each storage shelf.

The appropriate shelf capacity license is required for any new shelf that you add. The license is specific to either an active or archive tier shelf. An Expanded-Storage license is required to expand the Active Tier Storage above the following capacity, depending on the controller model:

You cannot use additional storage without first applying the appropriate licenses.

Which Dell EMC Data Domain model supports Data Domain Extended Retention software?

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**Question: 5**

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A delivery specialist wants to integrate a Dell EMC Data Domain system into an existing backup environment using NAS. What are the supported protocols?

- A. CIFS and NFS only

- B. CIFS, NFS, and DD Boost only
- C. CIFS, NFS, and VTL only
- D. CIFS, NFS, DD Boost, and VTL

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**Answer: D**

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Explanation:

Dell Data Domain replicator protocols:

Protocol	Directory	Managed File	MTree	Collection
NFS/CIFS	✓		✓	✓
DD Boost		✓	✓	✓
VTL/NDMP	✓		✓	✓

References:

<https://www.emc.com/collateral/software/white-papers/h7082-data-domain-replicator-wp.pdf>