

DUMPS ARENA

Data Domain Specialist Exam for Storage Administrators

EMC E20-585

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

By default, when is file system cleaning performed on a Dell EMC Data Domain system that is enabled with Extended Retention?

- A. After data movement
- B. Tuesday at 6.00 am
- C. Before data movement
- D. Daily at 6.00 am

ANSWER: B**Explanation:**

A default schedule runs the clean operation every Tuesday at 6 a.m. (tue 0600)) with 50% throttle.

References:

<https://community.emc.com/docs/DOC-32486>

QUESTION NO: 2

Which technique is used to identify the duplicate segments in the SISL process used by Dell EMC Data Domain?

- A. Compression
- B. Segmenting
- C. Hashing
- D. Summary vector

ANSWER: D**Explanation:**

The summary vector and segment locality techniques identify 99% of the duplicate segments in RAM (Inline) before storing to disk.

References:

<https://www.emc.com/collateral/hardware/white-papers/h7221-data-domain-sisl-sclg-arch-wp.pdf>

QUESTION NO: 3

In an SMT environment, which Dell EMC Data Domain role is responsible for scheduling and running the backup application?

- A. Limited Admin
- B. System Admin
- C. Tenant Admin
- D. Tenant User

ANSWER: C

Explanation:

SMT = secure multi-tenancy.

References:

<https://www.emc.com/collateral/white-papers/h14474-dd-smt-replication-service-solution-brief.pdf>

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QUESTION NO: 4

What is a characteristic of Dell EMC Data Domain replication with the cloud tier?

- A. Does not require that a file be recalled from the cloud on the source
- B. Requires cloud tier to be configured on source and destination systems
- C. Always takes place between the source and destination cloud tier
- D. Always takes place between the source and destination active tier

ANSWER: D

Explanation:

Data Domain Cloud Tier is a native feature of DD OS for moving data from the Active Tier to low-cost, high-capacity object storage in the public, private, or hybrid cloud for long-term retention.

References:

<https://www.emc.com/collateral/software/white-papers/h7082-data-domain-replicator-wp.pdf>, page 12

QUESTION NO: 5 - (DRAG DROP)

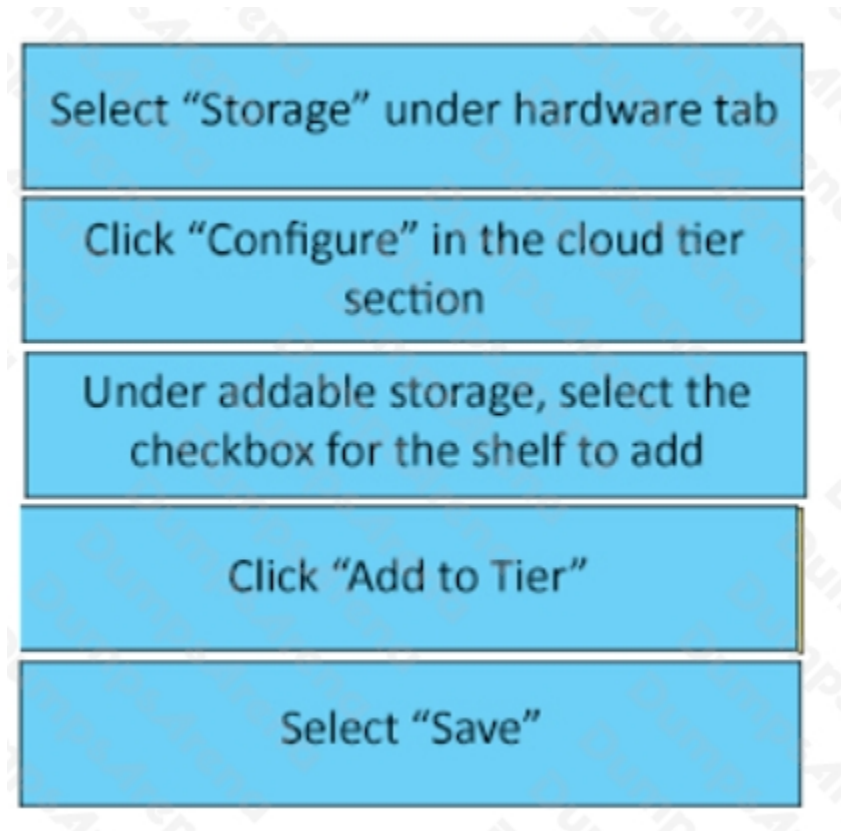
What is the correct sequence of steps to configure storage for a Dell EMC Data Domain Cloud Tier in the System Manager GUI?

Hot Area:

Click "Configure" in the cloud tier section	STEP 1
Select "Storage" under hardware tab	STEP 2
Click "Add to Tier"	STEP 3
Select "Save"	STEP 4
Under addable storage, select the checkbox for the shelf to add	STEP 5

ANSWER:

- Select "Storage" under hardware tab
- Click "Configure" in the cloud tier section
- Under addable storage, select the checkbox for the shelf to add
- Click "Add to Tier"
- Select "Save"

Explanation:

Procedure

References:

Dell EMC Data Domain Operating System Version 6.1, Command Reference Guide, page 62

QUESTION NO: 6

When selecting a Dell EMC Data Domain model, what are standard practices to be conservative in calculating capacity and throughput?

- A.** Capacity % = Required Capacity* 1000 / Maximum CapacityThroughput% = Required Throughput * 100 / Maximum ThroughputAllow for minimum10% buffer in both capacity and throughput
- B.** Capacity % = Required Capacity* 1000 / Maximum CapacityThroughput% = Required Throughput * 100 / Maximum ThroughputAllow for minimum 20% buffer in both capacity and throughput
- C.** Capacity % = RequiredCapacity* 100 / Maximum CapacityThroughput% = Required Throughput * 100 / Maximum ThroughputAllow for minimum 10% buffer in both capacity and throughput
- D.** Capacity % = Required Capacity* 100 / Maximum CapacityThroughput% = Required Throughput * 100 / Maximum ThroughputAllow for minimum 20% buffer in both capacity and throughput

ANSWER: D

Explanation:

To get Capacity % and Throughput% use a 100 multiplier, not a 1000 multiplier.

Factor 15-25% buffer capacity for capacity and throughput.

References:

<https://www.slideshare.net/solarisyougood/emc-data-domain-advanced-features-and-functions>, page 43

QUESTION NO: 7

What is a benefit of snapshots on a Dell EMC Data Domain system?

- A. Provides data restoration from a specific point in time for deleted data
- B. Required no disk space to store
- C. Included with the replication license
- D. Provides NDMP backups to a remote site

ANSWER: A**Explanation:**

A snapshot saves a read-only copy (called a snapshot) of a designated MTree at a specific time. You can use a snapshot as a restore point, and you can manage MTree snapshots and schedules and display information about the status of existing snapshots.

References:

Dell EMC Data Domain Operating System Version 6.1, Administration Guide, page 206

QUESTION NO: 8

What is a characteristic of Dell EMC Data Domain remote logging?

- A. Only works with Syslog servers based on Linux
- B. Communicates only through TCP ports
- C. Can only be enabled and verified through System Manager
- D. CLI command for remote logging is log host

ANSWER: D**Explanation:**

The log host commands manage the process of sending log messages to another system.

References:

QUESTION NO: 9

```
# system show performance

- State-          -----Utilization-----
`CDBVMSFI'      CPU          disk
-----
-D-V-----      -avg/max-      -max-
-D-V-----      0%/ 0% [0]     3% [01]
-D-V-----      0%/ 1% [0]     4% [01]
-D-----        0%/ 1% [0]     4% [01]
-D-----        0%/ 0% [0]     3% [01]
-D-----        0%/ 0% [0]     3% [01]
-D-V-----        0%/ 0% [0]     3% [01]
-D-V-----        0%/ 0% [0]     3% [01]
-D-V-----        0%/ 0% [0]     3% [01]
-D-----        0%/ 0% [0]     3% [01]
-D-----        0%/ 0% [0]     3% [01]
```

Based on the exhibit, when monitoring the system show performance command output, the State column has "D" for each line entry. What does the "D" in the State column indicate?

- A. Disk Defragmentation
- B. Disk Reconstruction
- C. Data Movement
- D. Data integrity

ANSWER: B

Explanation:

Under the heading "State" in the system show performance command output, there are several columns showing any background activities taking place in the filesystem during the sample period.

The states are:

Key	Heading	Description
C	Cleaning	Garbage Collection is operating to reclaim disk space
D	Disk Recontruction	Failed disk is being rebuilt from parity
B	MNC Re-balance	GDA (Global De-duplication Array) or MNC (Multinode cluster) balancing
V	Verification	Data or Container Verification
M	Fingerprint Merge	Merging of the internal fingerprint index
S	Summary Vector Checkpoint	Internal Process
F	Archiver Data Movement	Data being migrated from Active to Archive tier (Archiver systems only)
I	Data Integrity	Integrity check (Background scrub activity)

References:

<https://community.emc.com/docs/DOC-32514>

QUESTION NO: 10

Which command can be used on a Dell EMC Data Domain system to list the UID and GID of Active Directory users so that authentication issues can be diagnosed?

- A. user show detailed
- B. cifs troubleshooting list-users
- C. cifs troubleshooting list-groups
- D. user show list

ANSWER: B

Explanation:

The cifs troubleshooting commands provide detailed information about CIFS users and groups.

cifs troubleshooting list-users

List all CIFS users