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QUESTION 1

What is the minimum RPO that can be configured on a Dell Unity XT block-asynchronous replication session?

- A. 5 minutes
- B. 60 minutes
- C. 1 minute
- D. 20 minutes

Correct Answer: A

The minimum RPO (Recovery Point Objective) that can be configured on a Dell Unity XT block-asynchronous replication session is 5 minutes. RPO is a measure of how much data can be lost in the event of a disaster, and it's typically measured in minutes. The lower the RPO, the less data can be lost. Block-asynchronous replication is a replication method that copies data blocks, rather than files, between the source and the target. The data is copied at regular intervals, and if a disaster occurs at any point in time, the data on the target will be no more than 5 minutes old. The shorter the RPO, the more frequently data is copied and the less data is at risk of being lost in case of a disaster. It's important to note that this is the minimum RPO for block-asynchronous replication, it can be set to a higher value if needed.

QUESTION 2

What are characteristics of D@RE on a Dell EMC Unity array?

- A. Impacts array only during implementation Has minimal impact on performance
- B. Does not impact array during implementation Has some impact on performance for a moment
- C. Impacts array for a moment after implementation Has no impact on performance
- D. Does not impact array during implementation Has minimal impact on performance

Correct Answer: D

controller-based D@RE has minimal performance impact for typical mixed workloads, and no impact to other Dell EMC Unity data services due to the level at which the encryption is performed, which is after all data services have been applied. <https://www.delltechnologies.com/en-us/collaterals/unauth/white-papers/products/storage/h15090-dell-emc-unity-data-at-rest-encryption.pdf>

QUESTION 3

A systems administrator has deployed a Dell Unity XT 380F system with 15x 1.92 TB SSD drives, in a RAID 5 dynamic pool Shortly after deployment, the administrator wants to expand the capacity of the system and use larger drives to increase the density

What will happen if the administrator adds 4x 3.84 TB SSD drives?

- A. Three of the drives will be added with a fourth reserved as spare



- B. The mixing of drive types is not supported and the operation will fail
- C. Only half of the capacity of the new drives will be available
- D. The full capacity of the drives will be available

Correct Answer: B

Dell Unity XT systems does not support mixing different drive types in the same RAID group. Adding larger drives to an existing RAID group with smaller drives will cause the operation to fail. The administrator should create a new RAID group with the larger drives and then copy the data from the old RAID group to the new one.

QUESTION 4

DRAG DROP

Match each term with its description.

Select and Place:



Term:

Throughput

Latency

IOPS

Queue depth

Description:

Time taken for an IO to be executed

IOs in buffer waiting to be executed

Amount of IO generated by an application

Sized by type and number of ports to handle traffic

Correct Answer:

**Term:**

Description:

Latency
Queue depth
IOPS
Throughput

Throughput = Sized by type and number of ports to handle traffic Latency = Time taken for an IO to be executed IOPS = Amount IO generated by application Queue depth = IOS in buffer waiting to be executed

QUESTION 5

What initiates an automatic NAS server failover to the peer SP?

- A. Network link failure
- B. Resource balancing algorithm
- C. Assisted internal migration
- D. SP hardware fault

Correct Answer: D



An SP hardware fault initiates an automatic NAS server failover to the peer SP in Dell Unity systems. This ensures that the NAS services remain available in case of hardware failure in one of the Storage Processors (SPs). The failover process is automatic and transparent to the hosts accessing the data, and it helps to maintain the high availability of the NAS services.

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