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QUESTION 1

A customer has implemented five new Dell PowerStore 1000T model arrays for remote office sites. The arrays are going to need more capacity than originally thought What NVRAM considerations must be evaluated before adding the new capacity?

A. Use the DSA ordering system to determine if more NVRAM is supported for the PowerStore model

B. Another NVRAM is only needed if adding an expansion shelf

C. The 1000T only supports two NVRAM modules

D. Use the Dell PowerStore Manager UI to determine if more NVRAM is needed

Correct Answer: D

It\\'s important to check if more NVRAM is needed before adding new capacity to ensure that the system has enough resources to handle the increased workload. The Dell PowerStore Manager UI can provide information on the current NVRAM usage and capacity, and can also be used to order additional NVRAM if needed.

QUESTION 2

What is a characteristic of tenant traffic on a Dell EMC Unity array?

A. Separated by the associated VLANs at the Linux Kernel layer

B. Separated by the associated subnet providing data separation with increasing security at the network layer

C. Separated by one associated VLAN providing data separation with increasing security at the Linux Kernel layer

D. Separated by the associated subnet at the Linux Kernel layer

Correct Answer: A

QUESTION 3

What is the maximum number of data drives that can be put in to a Dell PowerStore 1000T base enclosure?

A. 23

B. 21

C. 25

D. 24

Correct Answer: B

The maximum number of data drives that can be put in to a Dell PowerStore 1000T base enclosure is 21. The Dell PowerStore 1000T has a 2U form factor, and it supports a maximum of 21 drives in the base enclosure. The drives can be either SAS or NVMe, and it\\'s important to keep in mind that the maximum capacity of the system depends on the

type of drives that are used. It\\'s important to note that the PowerStore 1000T supports up to 2 expansion shelves that can hold an additional 21 drives each, for a maximum of 63 drives in total. Also, the PowerStore 1000T supports up to 4 NVRAM modules that are used to cache metadata and improve performance.

QUESTION 4

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.

QUESTION 5

A Dell EMC PowerStore customer plans to migrate storage volumes across appliances within a cluster. They want to use minimal effort to ensure that the appliance avoids reaching full capacity. Which method is recommended?

A. Live Migrate

B. Assisted Migration

C. Resource Balance

D. Volume Placement

Correct Answer: B

Assisted migration-In the background, the system periodically monitors storage resource utilization across the appliances. Migration recommendations are generated based on factors such as drive wear, appliance capacity, and health. If you accept a migration recommendation, a migration session gets automatically created.

Reference:https://www.dell.com/support/manuals/en-pk/powerstore-1000t/pwrstr-cfg-vols/migrate-storage-resources-to-another-appliance?guid=guid-2c5f6014-60e4-43ee-928f-b537c59da869andlang=en-us