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Exam : DES-1D12

Title : Specialist - Technology Architect, Midrange Storage Solutions Exam

Version : DEMO

1.Which Dell PowerStore supported media devices carry a FIPS Type D certification?
A. NVMe SCM NVMe SSD, and SAS SSD
B. SAS HDD. NVMe SSD NVMe SCM, and SAS SSD
C. SAS SCM NVMe SSD and NVRAM
D. SAS SSD NVMe SSD NVMe SCM, and NVRAM
Answer: A
Explanation:
The Dell PowerStore supports a variety of media devices, including NVMe SCM, NVMe SSD, SAS SSD, SAS HDD, and NVRAM. Of these, NVMe SCM, NVMe SSD, and SAS SSD carry a FIPS Type D certification. This certification is a Federal Information Processing Standards (FIPS) certification that indicates that the device has passed a set of security standards established by the US government for use in sensitive, but unclassified data.

2.Which SAS SSDs are supported by Dell EMC PowerStore?
A. 960 GB, 1920 GB, 3840 GB, and 7680 GB
B. 960 GB, 1920 GB, and 3840 GB only
C. 1920 GB, 3840 GB, 7680 GB, and 15360 GB
D. 1920 GB, 3840 GB, and 7680 GB only
Answer: C
Explanation:
3.4.4 SAS SSD
Reference: https://www.delltechnologies.com/asset/en-us/products/storage/industry-market/h18149-dell-emc-powerstore-platform-introduction.pdf

3.How many PCI-E lanes are provided for Slot 0 and Slot 1 in Dell EMC Unity XT arrays?
A. 8 for Slot 0; 8 for Slot 1
B. 16 for Slot 0; 16 for Slot 1
C. 8 for Slot 0; 16 for Slot 1
D. 16 for Slot 0; 8 for Slot 1
Answer: D
Explanation:
Reference: https://www.delltechnologies.com/en-gb/collaterals/unauth/technical-guides-support-information/products/storage/docu94617.pdf

4.A customer has a Dell Unity XT 380F system with a single pool that is built from 24x 800 GB and 24x 1 6 TB SAS Rash 3 drives and 14x 400 SAS Flash 2 drives.
How many drive partnership groups were used to build the dynamic pool?
A. 3
B. 1
C. 2
D. 4
Answer: C
Explanation:
In Dell Unity XT storage systems, a dynamic pool is built using drive partnership groups. A drive

partnership group is a group of drives that are combined to create a pool. A drive partnership group can be made up of SAS, NL-SAS, or Flash drives. In this case, the customer has a single pool built from 24x 800 GB SAS Rash 3 drives and 24x 1 6 TB SAS Rash 3 drives, and 14x 400 SAS Flash 2 drives. All drives are SAS type, and it's only one partnership group.

5.From which storage platforms does a migration import data to a Dell PowerStore cluster?
A. Dell EqualLogic PS series Unity, Dell Compellent SC Series, and PowerVault ME
B. PowerMax. Dell EqualLogic PS senes Dell Compellent SC Series and Unity
C. VNXe Unity Dell Compellent SC Series and Dell EqualLogic PS series
D. Unity VNX2 Dell EqualLogic PS series and Dell Compellent SC Series
Answer: D
Explanation:
A migration import allows data to be transferred from an existing storage platform to a Dell PowerStore cluster. The platforms that support migration import to a Dell PowerStore cluster include Unity, VNX2, Dell EqualLogic PS series and Dell Compellent SC Series. These platforms are EMC storage systems, which are now owned by Dell Technologies.