



Vendor: Dell-EMC

Exam Code: D-MSS-DS-23

Exam Name: Dell Midrange Storage Solutions Design 2023

Version: DEMO

QUESTION 1

When designing a Metro Volume, what configuration must be implemented to avoid unnecessary storage compute resource usage?

- A. Use MRU for PSP
- B. Use storage containers
- C. Use DRS affinity rules
- D. Place witness at a third site

Answer: B

QUESTION 2

On what host operating systems can the Grab tool run?

- A. OS/390, Windows, and Linux
- B. ESXi, ChromeOS, and OS/390
- C. Linus, macOS, and Tru64
- D. Windows, UNIX, and ESXi

Answer: D

QUESTION 3

What is done during the preconfigure step of a PowerStore block import migration?

- A. Network connectivity is set up
- B. Source system is added to the PowerStore
- C. Destination volume is created
- D. Import schedule is set

Answer: ABCD

QUESTION 4

What non-Dell product reports can be generated using My Work?

- A. NetApp and HDS
- B. HP EVA and IBM SVC
- C. HDS and 3PAR
- D. 3PAR and IBM XIV

Answer: A

QUESTION 5

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

- A. 48 hours
- B. 14 days
- C. 24 hours
- D. 7 days

Answer: C

QUESTION 6

Which two features are supported by the CloudIQ mobile App? (Select 2)

- A. Allows users to email the recommended remediation to a colleague for help with performing the resolution
- B. Manage capacity, and performance details for the supported Dell storage platforms
- C. Allows users to set up access controls by assigning users to predefined roles
- D. Overview of health, capacity, and performance details for the supported Dell storage platforms

Answer: AD

QUESTION 7

An architect is designing a cost-effective PowerStore solution in sizer that is expected to perform in the event of a node ...

What must be considered?

- A. Set Performance Growth to 50% while sizing
- B. Set Max Performance Saturation to 50% while sizing
- C. Provide a higher model than the sizer-recommended solution
- D. Plan an design a disaster recovery site

Answer: D

QUESTION 8

What information must a solution architect gather before they start designing a storage solution?

- A. LAN, SAN ,and Customer workload requirements
- B. Network Infrastructure, storage, and Customer workload performance requirements
- C. LAN, SAN, and IOPS requirements
- D. Application response, LANand WAN requirements

Answer: C

QUESTION 9

For a PowerStore 3200T running Block Workloads, which two options does Size take into consideration to equate the performance for (Select 2)

- A. Storage Performance Saturation
- B. Throughput
- C. Response Time
- D. Frontend Performance Saturation

Answer: AC

QUESTION 10

Which network option should be configured to provide the best iSCSi performance on a Dell Unity XT array?

- A. Jumbo frames
- B. iSCSI offload
- C. Disable flow control
- D. Single VLAN for all traffic

Answer: A

QUESTION 11

Which tool delivers frequent, dynamic, nondisruptive content updates for a user?

- A. CloudIQ
- B. Environment Collection Tool
- C. Live Optics
- D. My work

Answer: A

QUESTION 12

What does the Storage Performance Saturation field show in the Configurations tab of the PowerStore sizing tool in a Multi-Appliance solution?

- A. Maximum Performance
- B. Aggregate of all workloads
- C. Maximum usable capacity
- D. Aggregate of all capacity

Answer: B

QUESTION 13

Which two statements are correct for a PowerStore 5200T with mixed SSD and drive combination? (Select 2)

- A. Expansion Enclosures are supported
- B. NVMe drives are not used for Caching and Vaulting
- C. SCM drives do not add to usable capacity
- D. SSD drives are used for metadata tiering

Answer: AC

QUESTION 14

What is the maximum throughput per port in backend 12GB SAS ports in Dell Unity arrays?

- A. 2500 Mbps
- B. 2000 Mbps
- C. 25000 Mbps
- D. 250 Mbps

Answer: A

QUESTION 15

A customer must provision file systems on a Dell Unity XT 480F for a test environment. A dynamic pool will be configured with RAID 5.....

What is the minimum drive count necessary to create this pool?

- A. 11
- B. 10
- C. 5
- D. 6

Answer: D

QUESTION 16

A Dell PowerStore protection policy contains two snapshot rules and one replication rule. Which storage resources will run only the snapshot rules?

- A. Volumes and Volume Groups
- B. Volume Groups and File Systems
- C. Virtual Machines and File Systems
- D. Virtual Machines and File Servers

Answer: C

QUESTION 17

An application owner needs 10 volumes for their application to be created, and they must have snapshots...

Which feature in Dell PowerStore should be used to enable this requirement?

- A. Volume Groups
- B. Consistency Groups
- C. Data Groups
- D. Snapshot Groups

Answer: B

QUESTION 18

A customer is planning to use the storage system with the following requirements obtained from an existing landscape:

Capacity: 100TB
R/W ratio: 67/33
Average block size: 8K
IOPS: 50000

Which Midrange Size option must be used for storage sizing?

- A. System Designer

- B. Application Oriented
- C. Simple Performance

Answer: A

QUESTION 19

A PowerStore solution must support hosts using 100 Gb/s Eth connectivity and hosts using 16 Gb/s connectily
How should the I/O Modules be populated according to Dell Best Practices?

- A. 100 Gb/s Eth and 16Gb/s FC I/O Modules can be placed into any slot
- B. 100Gb/s Eth I/O Module in Slot 1 and 16Gb/s FC I/O Module in Slot 0
- C. 100Gb/s Eth I/O Module in Slot0 and 16Gb/s FC I/O Module in Slot 1

Answer: C

QUESTION 220

The CPU utilization in a Dell Unity XT system is currently at 68% What is the level of CPU utilization?

- A. Low Utilization
- B. High Utilization
- C. Normal Utilization
- D. Extremely High Utilization

Answer: C

QUESTION 21

Which two parameters avoid bottlenecks and improve performance when sizing Dell Unity XT storage solutions? (select 2)

- A. Workload Types
- B. Port Utilization
- C. Network Latency
- D. Port load balancing
- E. Network Bandwidth

Answer: AC

QUESTION 22

Which two workload parameters are required to proceed with sizing for a PowerStore solution? (select 2)

- A. Effective Capacity
- B. IOPS
- C. Data reduction ratio
- D. Response time

Answer: AB

Thank You for Trying Our Product

Lead2pass Certification Exam Features:

- ★ More than **99,900** Satisfied Customers Worldwide.
- ★ Average **99.9%** Success Rate.
- ★ **Free Update** to match latest and real exam scenarios.
- ★ **Instant Download** Access! No Setup required.
- ★ Questions & Answers are downloadable in **PDF** format and **VCE** test engine format.
- ★ Multi-Platform capabilities - **Windows, Laptop, Mac, Android, iPhone, iPod, iPad**.
- ★ **100%** Guaranteed Success or **100%** Money Back Guarantee.
- ★ **Fast**, helpful support **24x7**.



View list of all certification exams: <http://www.lead2pass.com/all-products.html>



10% Discount Coupon Code: ASTR14