



DES-1D12^{Q&As}

Specialist - Technology Architect Midrange Storage Solutions

Pass EMC DES-1D12 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/des-1d12.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by EMC
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

What is achieved by adding a top tier of SSDs when designing a Dell Unity XT hybrid solution with FAST VP and FAST Cache?

- A. Isolates file top-talkers I/O from block data I/O
- B. Improves compression space efficiencies
- C. Provides an additional data redundancy layer
- D. Helps keep paged metadata on FLASH media

Correct Answer: D

FAST VP (Fully Automated Storage Tiering for Virtual Pools) and FAST Cache (Fully Automated Storage Tiering for Cache) are features that allow you to optimize the performance of your storage by automatically moving data between different storage tiers based on usage patterns. The SSD tier is used to store frequently accessed metadata, such as file system structures, directories, and inode tables, which are accessed frequently and are small enough to fit in the SSD cache. Keeping paged metadata on flash media improves the overall system performance, as it allows for faster access to the metadata, reducing the latency and the number of I/O operations needed to access it.

QUESTION 2

Which front-end protocol card in Dell Unity XT 380 offloads processing to save CPU cycles for other operations?

- A. Fibre Channel
- B. CNA for iSCSI
- C. SAS
- D. CNA for Fibre Channel

Correct Answer: B

(Converged Network Adapter for iSCSI) is the front-end protocol card in Dell Unity XT 380 that offloads processing to save CPU cycles for other operations. It enables the Unity XT 380 to handle iSCSI traffic, which reduces the workload on the host server's CPU and improves overall system performance.

QUESTION 3

What is a benefit of using a performance assessment tool?

- A. Retrieves workload metrics from all storage systems
- B. Provides performance statistics in a structured postgres database
- C. Retrieves the performance archives using the Unity Data Collection
- D. Provides automated performance statistics in chart and table format



Correct Answer: D

A performance assessment tool is used to evaluate the performance of storage systems and provide statistics that can be used to identify and troubleshoot performance issues. One of the benefits of using a performance assessment tool is that it provides automated performance statistics in chart and table format, making it easy to understand performance metrics and identify any potential issues. This allows the user to quickly identify and address any bottlenecks in the system, and make adjustments to improve performance.

QUESTION 4

Which Dell EMC Midrange solution is configured for block storage with a built-in hypervisor?

- A. Unity XT
- B. PowerStore X
- C. SC 9000
- D. PowerStore T

Correct Answer: B

The PowerStore X model configuration provides a hypervisor layer in addition to block storage. Reference: <https://www.dell.com/support/manuals/en-pk/powerstore-9000/pwrstr-v12n/virtualization-architecture-and-configuration?guid=guid-cd3afd8a-aaba-43f5-b80c-c14b844b50b8&lang=en-us>

QUESTION 5

A customer asks you about adding 4-port 1 GbE BaseT connectivity to their Dell EMC Unity XT series array.

What should be your response?

- A. 4-port 1GbE BaseT module is supported on Unity XT with the latest Enginuity code
- B. 4-port 1GbE BaseT module is provided by the Mezz card on Unity 80 series models
- C. 4-port 1GbE BaseT module is not available on Unity XT
- D. 4-port 1GbE BaseT module is supported across all Unity models

Correct Answer: C

4-Port Mezz Card

-

Mezz cards are only available on the 480/F through 880/F systems

-

Mezz cards are optional and will be available with the following configurations:

—



4-Port 25GbE Optical › 10Gb or 25Gb SFPs › Can mix 10Gb and 25Gb SFPs on same card

—

TwinAx

—

4-Port 10GbE BaseT

—

4-Port card network ports can be included in LACP and FSN configurations

—

No Mezz Card

[Latest DES-1D12 Dumps](#)

[DES-1D12 Study Guide](#)

[DES-1D12 Exam Questions](#)