IT认证电子书

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Exam : **D-XTR-DS-A-24**

Title : Dell XtremIO Design Achievement

Version : DEMO

1.A customer's environment is expected to grow significantly (more than 150 TB physical capacity) over the next year.

Which solution should be recommended?

A. Start with X2-R cluster and add additional X2-R X-Bricks as needed

B. Start with a four X-Brick X2-S cluster and add additional X2-S X-Bricks as needed

C. Start with X2-R cluster and add additional X2-S X-Bricks as needed

D. Start with X2-S cluster and add additional X2-S X-Bricks as needed

Answer: A

Explanation:

For environments expected to grow significantly (more than 150 TB physical capacity), it is better to start with an X2-R cluster and add additional X2-R X-Bricks as needed. X2-R configurations are designed for a variety of use cases and can handle larger capacities and high-performance requirements.

2.Which software package is required for Fast I/O Failure for the AIX operating system?

A. ODM

B. PowerPath

C. MPIO

D. LVM

Answer: C

Explanation:

MPIO (MultiPath I/O) is required for Fast I/O Failure for the AIX operating system as it helps in managing multiple paths for redundancy and failover.

3.Which performance monitoring utility can be used for data gathering on Windows?

A. sar

B. PerfMon

C. iostat

D. resxtop

Answer: B

Explanation:

The Performance Monitor (PerfMon) is a built-in tool in Windows that allows users to monitor and analyze the performance of their system in real time123456. It provides a visual display of built-in Windows performance counters, either in real time or as a way to review historical data7. You can add performance counters to Performance Monitor by dragging and dropping, or by creating custom Data

4.What is the recommended action during the Fill phase of the PoC Toolkit?

A. Create LUNs equaling 90% of the capacity of the array

B. Completely overwrite the LUNs at least twice

C. Use multiple I/O size and read/write ratio workloads

D. Scatter writes across entire storage system

Answer: D

Explanation:

The Fill phase in the PoC Toolkit should involve scattering writes across the entire storage system to simulate ordinary use and to ensure that the array is adequately prepared for the real-world workload.

5.Which X-Brick cluster topology is exclusive to XtremIO X2?

A. 4

B. 3

C. 2

D. 1

Answer: D

Explanation:

XtremIO X2 supports configurations starting from a single X-Brick and scaling up to multiple X-Bricks.

However, the X2 system can support up to 8 X-Bricks in a cluster, not just 4, so option D is more correct.