

IBM

Exam C4090-452

IBM Storwize V7000 Technical Solutions V2

Version: 6.1

[Total Questions: 73]

Question No : 1

A customer has a small existing SAN storage environment with disk systems from different vendors. This customer wants to deploy a single system to manage storage and advanced services across new and existing storage.

What storage solution should be proposed?

- A. XIV system
- B. Storwize V7000
- C. Storwize V3700
- D. IBM N6240 filer

Answer: B

Explanation:

QUESTIONNO: 2

A customer has asked the technical specialist about security for five hosts connecting via iSCSI to a newly installed Storwize V7000 system.

Which of the following items should the specialist suggest to the customer?

- A. Port-based zoning
- B. Directconnections
- C. Virtual LAN (VLAN)
- D. Storwize V7000 port masking

Answer: C

Question No : 2

Storwize V7000 volume mirroring creates more resilience in which of the following methods?

- A. Creates two copies of a storage pool
- B. Mirror a volume between two separate Storwize V7000 systems
- C. Allows both controller nodes to provide simultaneous read access

D. Migrates volumes between storage pools that have different extent sizes

Answer: D

Question No : 3

A customer is building a Virtual Desktop Infrastructure (VDI) for several hundred users. Which Storwize V7000 feature would help in avoiding performance impact on peak activity periods?

- A. FlashCopy
- B. Thin provisioning
- C. 15,000 rpm drives
- D. SSD drives with Easy Tier

Answer: D

Question No : 4

Which of the following is a competitive advantage of the Storwize V7000 RAID configuration wizard?

- A. allows the managed disk to be utilized after the array is formatted
- B. provides a simplified user experience in the creation of RAID arrays
- C. creation of RAID arrays composed of externally connected physical disk
- D. configure RAID levels beyond the capability of competitive storage arrays

Answer: B

Question No : 5

A customer has asked for the amount of usable storage per storage pool for file based access in a Storwize V7000 Unified configuration.

What type of usable storage information does the Capacity' Magic tool supply for a Storwize V7000 Unified?

- A. Amount per storage pool for file access only
- B. Amount per storage pool for block access only
- C. Amount per storage pool for both file and block access
- D. Usable storage is not provided for the Storwize V7000 Unified

Answer: C

Question No : 6

What are the Storwize V7000 Unified models that have two 10 Gbps Ethernet ports per node canister?

- A. 2076-112 and 2076-124
- B. 2076-212 and 2076-224
- C. 2076-312 and 2076-324
- D. 2076-412 and 2076-424

Answer: C

Question No : 7

A Business Partner is positioning a Storwize V7000 to replace a customer's existing SAN solution. Real-time compression has been requested as part of the implementation.

What is the primary resource for sizing and implementing Real-time Compression on Storwize V7000?

- A. eConfig
- B. IBM FTSS
- C. CompeteCenter
- D. Real-time Compression Redpaper

Answer: D

Question No : 8

Which configuration is supported with asynchronous replication in Storwize V7000 Unified

environments?

- A. One file set to one file set target
- B. One filesystem to one filesystem target
- C. One filesystem to multiple filesystem targets
- D. One Storwize V7000 Unified filesystem to multiple Storwize V7000 targets

Answer: B

Question No : 9

What Storwize V7000 configuration function is deployed to perform a tie-break task to address a problem when a node canister is shutdown or goes offline?

- A. I/O group(s)
- B. Quorum disks
- C. Clustered system
- D. Mirrored write cache

Answer: B

Question No : 10

A customer has several different storage systems from different vendors all connected on their storage area network. The customer has difficulty in easily using the full capacity of these different storage arrays.

What concept within the Storwize V7000 Unified should be emphasized with this customer to convince the customer to purchase the system?

- A. EasyTier
- B. Storage virtualization
- C. Real-time data compression
- D. Integrated block and file I/O

Answer: B