



Vendor: IBM

Exam Code: C4090-457

Exam Name: IBM Storwize V7000 Implementation V1

Version: DEMO

QUESTION 1

A customer has stated a particular set of host data will take a maximum of 30 days to migrate to a Storwize V7000 from a DS4700 storage array. The data is spread across only two of the four total disk enclosures of the DS4700.

What is the appropriate number of external virtualization licenses to order?

- A. 0
- B. 2
- C. 4
- D. 5

Answer: A

QUESTION 2

On Storwize V7000 which statement about running a reverse FlashCopy is TRUE?

- A. The source copy cannot be thin provisioned.
- B. All blocks are recopied to restore total consistency.
- C. The process must be managed by Tivoli Storage FlashCopy Manager.
- D. Only the blocks which have changed since the snapshot was made are being restored.

Answer: D

QUESTION 3

Which statement best describes a difference in replication on the Storwize V7000 Unified between the block volumes and the file volumes?

- A. Both block and file volumes require Metro/Global Mirror licenses.
- B. Block volumes can replicate over the Ethernet ports or Fibre ports.
- C. File volumes must replicate through the block portion of the system.
- D. File volumes replicate over the Ethernet ports without the use of a SAN router.

Answer: D

QUESTION 4

A customer is considering the replication of data between two Storwize V7000 systems using an existing, shared inter-site link. The technical specialist has been requested to investigate whether or not this proposal is viable.

To begin the assessment what information should the specialist request for this opportunity?

- A. The Recovery Point Objective and the application(s)
- B. The application(s) and the amount of data to be replicated
- C. The capacity of the inter-site link and the distance between sites
- D. The amount of peak change data to be replicated and the capacity of the inter-site link

Answer: D

QUESTION 5

A Storwize V7000 customer's requirements dictate automated intelligent data placement and

physical disk redundancy are critical, and overall cost is a critical decision point. The environment is a 98% read workload.

Which solution meets these requirements?

- A. Configure one storage pool of SSD5 and a second storage pool of SAS drives
- B. Design two multi-tiered storage pools composed of SSD and SAS which utilize SSD5 with Easy Tier
- C. Provide a single multi-tiered storage pool composed of SSD and SAS with only enough SSDs for 5% of the required storage capacity
- D. Utilize Easy Tier with SSD5 in one multi-tiered storage pool composed of SSD and SAS, and a single NL-SAS tier in a second storage pool

Answer: C

QUESTION 6

One host at a remote site needs to connect to the Storwize V7000 in the customer's main data center. The customer has an existing IP network, and minimal bandwidth is required.

What protocol should be used for this connection?

- A. SAS
- B. FCOE
- C. iSCSI
- D. Fibre Channel

Answer: C

QUESTION 7

What is the preferred replication method that could achieve best application performance with reduced network requirements host performance that is independent of the replication, and RPO higher (with default of 10 minutes)?

- A. Metro Mirror
- B. Global Mirror
- C. Global Mirror with Change Volumes
- D. SAN Volume Controller Split cluster

Answer: C

QUESTION 8

Which function provides Disaster Recovery capability to the Storwize V7000 Unified?

- A. SnapView
- B. Active Cloud Engine
- C. Asynchronous replication
- D. Space-efficient snapshots

Answer: C

QUESTION 9

A customer has asked the technical specialist what host information is needed to allocate storage on a Storwize V7000 SCSI attached system.
What information should the technical specialist request?

- A. IQN
- B. WWNN
- C. WWPN
- D. IP address

Answer: A

QUESTION 10

A customer needs to replace their existing SAN storage environment and wants a new Storwize V7000. Which function of the Storwize V7000 allows the customer to replace their existing equipment with minimal disruption?

- A. FlashCopy
- B. Metro Mirror
- C. VDisk Mirroring
- D. Migration Wizard

Answer: D

QUESTION 11

What are the possible options used by the Storwize V7000 and Storwize V700FJ Unified to send event notifications to the storage administrator?

- A. CLI, HTTPS, SSH
- B. iSCSI, LDAP, CIMOM
- C. Email, SNMP, Syslog
- D. Syslog, Tivoli Storage Productivity Center, LDAP

Answer: C

QUESTION 12

A customer has asked the technical specialist for the recommended number of paths to a volume on their newly implemented Storwize V7000.
What is the recommended best practice?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: B

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