C1000-021^Q&As

IBM Virtualized Storage V2

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QUESTION 1

A company needs to configure an IBM SVC Enhanced Stretched Cluster. The two nodes are located in different buildings on the campus that contain isolated SAN fabrics.

Which option can be used to configure the interconnect?

A. FCIP

B. 1 Gb Ethernet

C. FCoE

D. iSCSI

Correct Answer: A

QUESTION 2

A customer wants to know the advantage of DRAID over traditional RAID

What should the technical specialist explain?

A. The hot spare space moves around the RAID array

B. No rebuild area capacity is required

C. All drives participate in application I/O

D. It is a dynamic form of RAID that automatically adjusts the RAID level to performance needs

Correct Answer: C

QUESTION 3

A customer\\'s fibre-channel attached storage is approaching end-of-lease and will be returned. The customer is also evaluating IBM Storwize solutions. It is important during the transition period that data are available, that interruption is minimized, and that costs are kept low.

Which IBM Spectrum Virtualize for Storwize topic should be discussed with the customer?

A. Remote Mirroring license

B. Advanced chargeable features

C. FlashCopy license

D. Built-in functions

Correct Answer: C

QUESTION 4

A customer needs to significantly increase the performance of an existing IBM Storwize V7000 Gen1

based on 15k RPM SAS disks with minimal investment.

What is the most effective way to achieve this?

A. Add five percent of flash storage to the pool

B. Acquire an IBM Storwize V7000F

C. Add compression cards and enable RtC

D. Purchase Easy Tier

Correct Answer: A

Reference: https://www.google.com/url?
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2Fd34630de-48af-408d-86fb-5bfbe8d5ea3d%2Fmedia%2FSpectrum_Virtualize_Updates20170119V2%
2520Webinar%25201-19- 17.pdfandusg=AOvVaw14pirndj_tB8B97b1UuRcG

QUESTION 5

A customer is planning to implement IP-based replication. Each site has a two-node IBM Storwize V7000 cluster
installed. What is the maximum number of Remote Copy Groups that can be supported using the current IBM Storwize
V7000 configuration?

A. 4

B. 8

C. 6

D. 2

Correct Answer: D

QUESTION 6

A customer is looking to replicate data to its disaster recovery location. The customer has gathered data about I/O and
throughput to the storage.

Which piece of information is needed to properly size the bandwidth needed between the two locations?

A. Peak port busy

B. Peak control unit busy

C. Peak write IOPS

D. Peak write MBps

Correct Answer: D

QUESTION 7

A customer accumulates massive quantities of data. Customer views the data as "very old data" after 6 months. The customer does not want to build a massive petabyte structure of spinning disk for access.

Which IBM solution economically best meets the customer\'s growth needs?

A. IBM TS4300 with Spectrum Protect Suite

B. IBM SVC virtualizing multiple IBM FlashSystem A9000 units behind it

C. IBM A9000R using IBM Spectrum Protect

D. IBM Enterprise Tape and IBM FlashSystem 900 with IBM Spectrum Archive

Correct Answer: C

QUESTION 8

A customer has multiple virtualized storage systems and requires that volumes are optimally placed for performance.

Which member of the IBM Spectrum Storage Family includes analytics-driven tiered storage optimization to move full volumes to the most cost-effective tier?

A. IBM Spectrum Virtualize

B. IBM Spectrum Archive

C. IBM Spectrum Accelerate

D. IBM Spectrum Control

Correct Answer: A

QUESTION 9

An IBM Storwize V7000 customer plans on using the cloud as a target for its encrypted data snapshots.

The customer wants to use snapshots as a source for restoring to multiple sites around the world with

centralized, automated key management.

How should the technical specialist advise the customer?

A. The customer should purchase IBM Spectrum Control Advanced.

B. The customer should purchase IBM Spectrum Copy Data Management.

C. The customer should purchase IBM SKLM.

D. The customer should use the encryption license that comes with centralized key management.

Correct Answer: C

Reference: https://www.ibm.com/us-en/marketplace/ibm-security-key-lifecycle-manager

QUESTION 10

A customer has existing storage that is not capable of encryption.

How can IBM Storwize V7000 provide encryption to externally virtualized storage?

A. Key Management Interoperability Protocol

B. IBM Security Key Lifecycle Manager

C. Hardware-based encryption of external storage

D. Software-based encryption for external storage

Correct Answer: B

Reference: https://www.ibm.com/developerworks/community/blogs/accelerate/resource/
Spectrum_Virtualize_Encryption_V1.pdf?lang=en

QUESTION 11

In addition to compression savings, what information is shown in a Comprestimator output?

A. Thin provisioning savings

B. Encryption savings

C. Data deduplication savings

D. Pattern removal savings

Correct Answer: A

QUESTION 12

A customer experienced an issue on a mission-critical application during overnight processing. The customer needs help understanding exactly when the problem happened and help with troubleshooting.

Which feature of IBM Spectrum Control aids in problem determination?

A. Storage Resource agent

B. IBM Spectrum Virtualize GUI Performance Statistics

C. Storage Optimizer

D. Custom reporting

Correct Answer: A

QUESTION 13

A customer is required to extend its existing IBM Spectrum Virtualize cluster via transparent cloud tiering. Which storage protocol can be used to fulfill this requirement?

A. FC

B. S3

C. iSCSI

D. NFS

Correct Answer: D

QUESTION 14

A company\\'s legacy storage environment includes IBM DCS3700, IBM XIV, and EMC VNX 5500. The company would like to seamlessly scale capacity and manage existing storage. Cost is a consideration. Which IBM solution should the technical specialist recommend?

A. IBM Storwize V5010

B. IBM FlashSystem V9000

C. IBM FlashSystem A9000R

D. IBM Storwize V7000

Correct Answer: D

QUESTION 15

Which tool analyzes a heat map file generated by Easy Tier?

A. Comprestimator

B. Storage Tier Advisor Tool

C. IBM Spectrum Insights

D. Storage Tier Optimizer

Correct Answer: B