

C9020-562^{Q&As}

IBM Storwize Family Technical Solutions V4

Pass IBM C9020-562 Exam with 100% Guarantee

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

<https://www.leads4pass.com/c9020-562.html>

100% Passing Guarantee
100% Money Back Assurance

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

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



QUESTION 1

A customer has purchased an IBM Storwize solution and needs to externally virtualize a Dell EqualLogic PS6210E.

Which connection protocol is required?

- A. FCoE
- B. iSCSI
- C. SAS
- D. FCIP

Correct Answer: B

Support for iSCSI backend storage attachment for SAN Volume Controller and the Storwize storage virtualisation family include the Dell EqualLogic PS6210 storage model.

References: <http://www-01.ibm.com/support/docview.wss?uid=ssg1S1006383>

QUESTION 2

Which tool is used to report usable capacity for IBM Storwize disk subsystems?

- A. Batch Magic
- B. Disk Magic
- C. STAT
- D. Capacity Magic

Correct Answer: D

IBM Capacity Magic is an easy-to-use tool that runs on a PC, requires a minimum of input, and calculates the physical and effective capacity of the IBM System Storage Systems, including Storwize V7000.

QUESTION 3

A local credit union is installing a new Power Linux Spectrum Protect server with container storage pools and needs more bulk storage. It has a business requirement for encryption at rest. Cost is a consideration.

Which solution meets the customer requirements?

- A. IBM Storwize V5030
- B. IBM Storwize V5010
- C. IBM Storwize V5020

D. IBM Storwize V9000

Correct Answer: C

Storwize V5020 control enclosure models offer mid-level performance, scalability, and functionality with:

*

Two 2-core, four-thread processors and up to 32 GB of cache

*

Support for up to 392 drives per system with the attachment of Storwize V5000 expansion enclosures

*

Encryption of data at rest stored within the Storwize V5000 system

QUESTION 4

A customer wants to encrypt some of the data implementing a clustered IBM Storwize V7000-524 solution, possibly utilizing an existing model 324 keep costs down.

How should the desired solution be implemented?

A. IBM Storwize V7000-324s and IBM Storwize V7000-524s cannot be clustered together, so two IBM Storwize V7000-524s with encryption enabled on both should be implemented.

B. Cluster the existing IBM Storwize V7000-324 with a new model 324 ensuring IBM Storwize version 7.4 is installed on both systems, as it is needed to enable encryption.

C. Cluster the existing IBM Storwize V7000-324 with an IBM Storwize V7000-524, enabling encryption of the RAID arrays/MDisks on the Model 524 enclosures.

D. Cluster the existing IBM Storwize V7000-324 with an IBM Storwize V7000-524, enabling encryption on all the enclosures for maximum protection.

Correct Answer: A

The Model 524 control enclosure supports only the attachment of Model 12F, 24F, and 92F expansion enclosures. Previous generation Storwize V7000 control enclosures (Models 112, 124, 312, and 324) do not support the attachment of Model 12F, 24F, and 92F expansion enclosures.

References: http://www01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_sm/3/760/ENUS2076-_h03/index.html&lang=en&request_locale=en

QUESTION 5

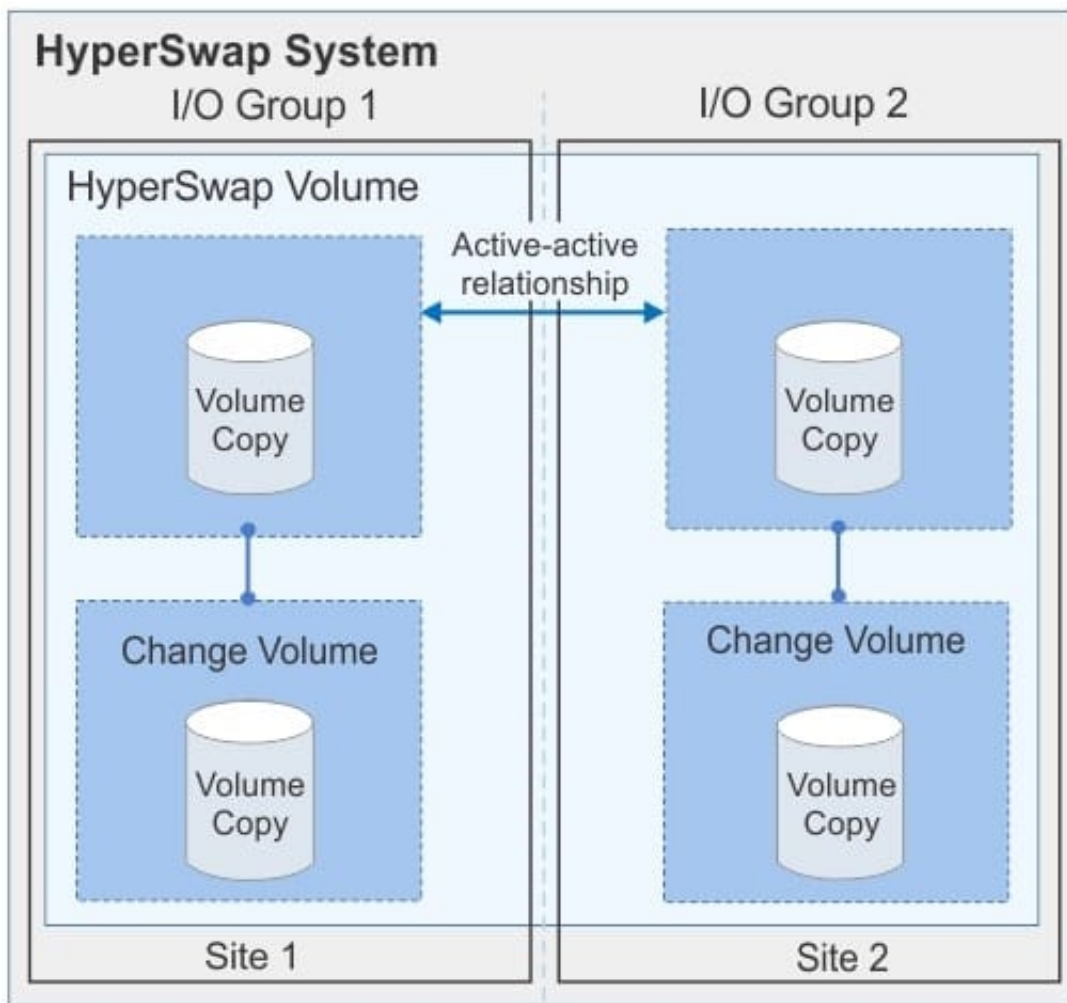
A customer is planning to implement a new IBM Storwize V5030 solution and is evaluating the requirements for implementing disaster recovery with HyperSwap.

Which HyperSwap configuration requirement needs to be part of installation?

- A. Both I/O groups and managed disks are at the same site.
- B. Configuration with standard topology with all control enclosures are at the same site.
- C. Configure volume mirror relationship with a controller from each I/O group at different sites.
- D. Each I/O group and its managed disks are at different sites.

Correct Answer: D

HyperSwap volumes, where copies of a single volume are in different storage pools that are on different sites. The volume is cached in two I/O groups that are on different sites. These volumes can only be created on Storwize V5030 systems when the system topology is HyperSwap.



References: http://www.ibm.com/support/knowledgecenter/STHGJJ_7.7.0/com.ibm.storwize.tb5.770.doc/tbrd4_tbrd4ovr.html

QUESTION 6

Which IBM Storwize product allows for scalability up to a maximum of 20 expansion enclosures with a single control enclosure?

- A. IBM Storwize V5030
- B. IBM Storwize V3700
- C. IBM Storwize V5020
- D. IBM Storwize V5010

Correct Answer: A

V5030: Standard expansion enclosures: up to 20 standard expansion enclosures per controller. High-density expansion enclosures: up to 8 high-density expansion enclosures per controller.

QUESTION 7

A customer wants to create an IBM SVC Enhanced Stretch Cluster between two data centers.

Which license is required to create this configuration?

- A. Spectrum Control
- B. Spectrum Virtualize
- C. FlashCopy
- D. Metro Mirror

Correct Answer: B

The Enhanced Stretched Cluster configuration provides a continuous availability platform, whereby host access is maintained during the loss of any single failure domain. This availability is accomplished through the inherent active/active architecture of IBM Spectrum Virtualize and SAN Volume Controller along with the use of volume mirroring.

References: IBM Spectrum Virtualize and SAN Volume Controller Enhanced Stretched Cluster with VMware, page 28

References: <http://www.redbooks.ibm.com/redbooks/pdfs/sg248211.pdf>

QUESTION 8

Which IBM Storwize family member is capable of two-way system clustering?

- A. Storwize V5010
- B. Storwize V3700
- C. Storwize V5020
- D. Storwize V5030

Correct Answer: D

Storwize V5030 supports maximum of 760 drives per system and 1,056 drives in two-way cluster.

References:http://www03.ibm.com/systems/storage/disk/storwize_v5000/specifications.html

QUESTION 9

Which authentication protocol for remote authentication of users is supported by the IBM Storwize V7000 model 524?

- A. Lightweight Extensible Authentication Protocol (LEAP)
- B. Secure Socket Layer (SSL)
- C. Lightweight Directory Access Protocol (LDAP)
- D. Challenge Handshake Authentication Protocol (CHAP)

Correct Answer: C

You can use the command-line interface (CLI) to configure the Storwize V7000 to authenticate users against servers implementing the Lightweight Directory Access Protocol (LDAP), including IBM Tivoli Directory Server (ITDS) and Active Directory (AD).

References:http://www.ibm.com/support/knowledgecenter/ST3FR7_6.4.1/com.ibm.storwize.v7000.641.doc/svc_remoteauthcliLDAP_08070948.html

QUESTION 10

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 the customer?

- A. IBM Spectrum Protect Snapshot
- B. Custom Reporting
- C. Storage Optimizer
- D. Spectrum Virtualize GUI Performance Statistics

Correct Answer: B

IBM Spectrum Control provides multiple user interfaces for viewing reports about the storage infrastructure in an enterprise environment.

You can view reports that are customized to use information from IBM Spectrum Control. The reports include fabric connections, storage mapping information, and performance metrics for storage systems.

References:http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.11/com.ibm.spectrum.sc.doc/fqz0_c_webbasedgui_rpting_ic_ov.html