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IBM XIV Storage System Technical Solutions V4: 000-456 Exam

000-456 Questions & Answers

Exam Code: 000-456

Exam Name: IBM XIV Storage System Technical Solutions V4

Q & A: 75 Q&As

QUESTION 1

Which statement is true regarding XIV connectivity to IBM PowerVM VIOS clients?

- A. NPIV must be used.
- B. NPIV is not supported.
- C. Direct iSCSI connection to VIOS is supported.
- D. AIX, Linux and IBM i VIOS clients are supported.

Answer: D

QUESTION 2

What technology integrates XIV in the VMware hypervisor?

- A. DRS
- B. SPM
- C. VAAI
- D. Storage vMotion

Answer: C

QUESTION 3

An XIV snapshot is taken daily from the same volume and kept for one week.

If it is Friday and the system is restored from a snapshot taken on Tuesday, why is it possible to return to a snapshot taken on Thursday?

- A. because the deletion priority is set correctly
- B. because there are no dependencies between subsequent snapshots
- C. because there is sufficient space in the snapshot reserve
- D. because snapshots were all converted to full copy

Answer: B

QUESTION 4

A customer has legacy Windows 2003 servers to connect to an XIV. What software is required to be installed on the host?

- A. XIV HAK
- B. XIV GUI
- C. XIV Top
- D. XIV VSS

Answer: A

QUESTION 5

The XIV Gen3 module interconnect implements which technology?

- A. iSOSI
- B. InfiniBand
- C. SAS2JJ

D. PC

Answer: B

QUESTION 6

A technical specialist is planning an XIV installation. Where can the worksheets needed for installation be found?

- A. IBM XIV Storage System Planning Guide
- B. IBM XIV Gen3 Architecture, Implementation and Usage Guide
- C. IBM XIV Host Attach Redbook
- D. IBM Fix Central

Answer: A

QUESTION 7

XIV Quality of Service limits I/O to which of the following?

- A. hosts
- B. storage pools
- C. mirrored pairs
- D. consistency groups

Answer: A

QUESTION 8

What is a benefit of the XIV system's grid-based architecture?

- A. different capacity drives can be mixed within the system but not in the same module
- B. any module can act as an interface module
- C. SSDs must be installed in the interface modules only
- D. each module contains processing, caching and storage

Answer: D

QUESTION 9

Which of the following occurs in the event of an SSD failure in an XIV system?

- A. The failed SSD's contents are rebuilt onto the hot spare SSD in the maintenance module.
- B. The module containing the failed SSD is phased out and all data is redistributed to the remaining modules.
- C. The extended read cache workload of the module with the failed SSD is redistributed to the remaining modules.
- D. All cached write data on the SSD is destaged to disks and SSD caching is disabled until the failed SSD is replaced.

Answer: C