



Xsan Administration v1.4 Exam Sample Test

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The Xsan Administration v1.4 Exam (Prometric exam no. 9L0-616) is a computer-based test offered at Authorized Prometric Testing Centers.

The exam is one of several elective exams in the Apple Certified System Administrator (ACSA) track. If you pass this exam you earn Xsan Administration 1.4 certification as well as 3 credits toward ACSA certification.

This Sample Test presents ten questions similar in style and content to those presented in the Xsan Administration v1.4 Exam. Reviewing these Sample Test questions can familiarize you with the type of questions posed in the exam. Questions on the exam will vary in content and may be more or less difficult than these.

Please visit the Apple Certified System Administrator page (train.apple.com/certification/acsa) and download the Xsan Administration v1.4 Exam Skills Assessment Guide for a detailed description of the exam, including reference texts, learning objectives, number of questions, time limit, and required score.

To use this Sample Test, answer the questions below, then refer to the answer key at the end of this document.

Sample Questions

1. An Xsan storage pool is made of _____.
 - A. LUNs
 - B. volumes
 - C. initiators
 - D. metadata controllers

2. What is the maximum number of LUNs a storage pool can contain?
 - A. 16
 - B. 32
 - C. 64
 - D. 128

3. **What component negotiates between two devices that simultaneously request access to the same block on an Xsan volume?**
 - A. the Xsan volume
 - B. the RAID I/O controller
 - C. the Fibre Channel switch
 - D. the active metadata controller

4. **Which daemon manages an Xsan volume?**
 - A. fsm
 - B. fsmrpm
 - C. watchdog
 - D. servermgrd

5. **When a metadata controller starts up, which file does it search to identify the Xsan volumes that should be started?**
 - A. fsm
 - B. fsmrpm
 - C. fsmlist
 - D. fsmnames

6. **What will standby metadata controllers do when the active metadata controller's heartbeat is no longer received?**
 - A. Remount the SAN volumes.
 - B. Restart the fsmrpm process.
 - C. Send an automatic notification to the system administrator.
 - D. Conduct a quorum vote to elect a new metadata controller.

7. **In a RAID 5 array, parity data is _____.**
 - A. stored on a dedicated parity disk
 - B. striped across all disks in the array
 - C. striped across all mirrored disk pairs in the array
 - D. stored using both hardware RAID and software striping

8. **In an Xsan environment, servermgrd _____.**
 - A. must be running on all Xsan nodes
 - B. must not be running on Xsan clients
 - C. must be running only on the Xsan controllers

9. If you add a new LUN to a storage pool, which setting can you change without losing data that resides on the storage pool?
- A. RAID level
 - B. stripe breadth
 - C. allocation strategy
 - D. block allocation size
10. You want to host three Xsan 1.4 volumes. How much memory does Apple recommend you install on each metadata controller?
- A. 768 MB
 - B. 1.5 GB
 - C. 2 GB
 - D. 3 GB

Answer Key

- 1. A
- 2. B
- 3. D
- 4. A
- 5. C
- 6. D
- 7. B
- 8. A
- 9. C
- 10. C