

000-431 IBM certifications I

IBM IBM Tivoli Storage Manager V5.5 Administration

Practice Exam: 000-431 Exams

Exam Number/Code: 000-431

Exam Name: IBM Tivoli Storage Manager V5.5 Administration

Questions and Answers: 102 Q&As

([IBM certifications I](#))



Exam : [000-431](#)

"IBM Tivoli Storage Manager V5.5 Administration", also known as 000-431 exam, is a IBM certification. With the complete collection of questions and answers, TestInside has assembled to take you through 102 Q&As to your 000-431 Exam preparation. In the 000-431 exam resources, you will cover every field and category in IBM Certification helping to ready you for your successful IBM Certification.

Quality and Value for the 000-431 Exam TestInside Practice Exams for IBM **IBM certifications I** Certification 000-431 are written to the highest standards of technical accuracy, using only certified subject matter experts and published authors for development.

TestInside provide the professional Q&A.

1. We offer free update service for three month.

After you purchase our product, we will offer free update in time for three month.

2. High quality and Value for the 000-431 Exam.

000-431 simulation test questions, including the examination question and the answer, complete by our senior IT lecturers and the IBM certifications I product experts, included the current newest 000-431 examination questions.

3. 100% Guarantee to Pass Your IBM certifications I exam and get your IBM certifications I Certification.

If you do not pass the IBM Certification 000-431 exam (IBM Tivoli Storage Manager V5.5 Administration) on your first attempt using our TestInside testing engine and pdf file, we will give you a FULL REFUND of your purchasing fee.

use TestInside 000-431 Q&A ensure you pass the exam at your first try.

TestInside professional provide IBM certifications I 000-431 the newest Q&A, completely covers 000-431 test original topic. With our complete IBM certifications I resources, you will minimize your IBM certifications I cost and be ready to pass your 000-431 tests on Your First Try, 100% Money Back Guarantee included!

[IBM 000-431](#) Test belongs to one of the IBM certifications I certified test, if needs to obtain the IBM certifications I certificate, you also need to participate in other related test, the details you may visit the [IBM certifications I](#) certified topic, in there, you will see all related IBM certifications I certified subject of examination.

TestInside Testing Engine Features

Comprehensive questions and answers about 000-431 exam

000-431 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

000-431 exam questions updated on regular basis

Same type as the certification exams, 000-431 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free 000-431 exam demo before you decide to buy it in Test-Inside.com.

Note: This pdf demo do not include the question's picture.

Exam : IBM 000-431

Title : IBM Tivoli Storage Manager V5.5 Administration

1. A company nightly backup has successfully completed. Using the TSM administrative command line interface, the storage administrator must now copy the completed nightly backup from the primary disk pool, DISK01, to the off-site tape pool, OFFSTAPE01. Before starting the copy, the administrator needs to verify there are enough scratch tapes available.

Which select statement accomplishes this?

- A. `select count(tape_status) where tape_status='Scratch'`
- B. `select count(*) from libvolumes where status='Scratch'`
- C. `select count(*) from VOLUME_USAGE where status='Scratch'`
- D. `select count(tape_status) from tape_volumes where tape_status='Scratch'`

Answer: B

2. What are three ways to label a new tape and add it to an SCSI library? (Choose three.)

- A. `dsmlabel`
- B. `dsmformat`
- C. `LABEL LIBVOLUME`
- D. `CHECKIN LIBVOLUME` with `AUTOLABEL=YES` and `CHECKLABEL=YES` Option
- E. `UPDATE DEVCLASS` to use `AUTOLABEL`, then `CHECKIN LIBVOLUME` with `CHECKLABEL=BARCODE` Option
- F. `UPDATE LIBRARY` to use `AUTOLABEL`, then `CHECKIN LIBVOLUME` with `CHECKLABEL=BARCODE` Option

Answer: ACF

3. With an administrative ID of admin and a password of admin, what is the correct syntax to start the administrative command line?

- A. `dsmc -su=admin -pa=admin`
- B. `dsmadm -id=admin -pa=admin`
- C. `dsmadm dmin=admin -password=admin dsmadm ?dmin=admin -password=admin`
- D. `dsmc -type=admin -id=admin -pa=prompt`

Answer: B

4. The storage administrator wants to migrate data from the BACKUPPOOL stgpool to tape for a local sequential copy pool, but also wants to have the data remain on the disk pool for faster restores. What accomplishes this?

- A. `UPDATE STGPOOL BACKUPPOOL ACCESS=READWRITE NEXTSTGPOOL=LTO HIGHMIG=0 LOWMIG=0 CACHE=YES MIGPROCESS=2 MIGCONTINUE=YES`
- B. `MIGRATE STGPOOL BACKUPPOOL LOWMIG=0 CACHE=YES`
- C. `UPDATE STGPOOL BACKUPPOOL ACCESS=READWRITE NEXTSTGPOOL=LTO HIGHMIG=100 LOWMIG=100 CACHE=YES MIGPROCESS=2 MIGCONTINUE=YES`
- D. `CHANGE STGPOOL BACKUPPOOL ACCESS=READWRITE NEXTSTGPOOL=LTO HIGHMIG=100 LOWMIG=100 CACHE=YES MIGPROCESS=2 MIGCONTINUE=YES`

Answer: A

5. A problem with the tape device driver has occurred in the TSM environment. After checking the activity log and operating system error reports, what should the system administrator use to troubleshoot this problem further?

- A. Administrators Guide
- B. TSM Reference Guide

- C. TSM Quick Start Guide
- D. TSM Problem Determination Guide

Answer: D

6. The storage administrator receives errors from the tape subsystem regarding a tape and difficulty reading the label. The administrator wants to check it out for inspection and wants to ignore any label read errors in the process. Which command accomplishes this?

- A. LABEL LIBVOL <library> <volume name> CHECKLABEL=NO REMOVE=BULK FORCE=YES
- B. CHECKOUT LIBVOLUME <library> <volume name> CHECKLABEL=NO REMOVE=BULK FORCE=YES
- C. CHECKOUT LIBVOLUME <library> <volume name> CHECKLABEL=NO REMOVE=IOSTATION FORCE=YES
- D. CHECKOUT VOLUME <library> <volume name> CHECKLABEL=NO REMOVE=IOSTATION FORCE=YES

Answer: B

7. The TSM storage administrator is exporting node data of a critical application server. The export must be completed by the end of the business day. Currently, several processes are running that may cause an incomplete export.

Which three processes might affect the export process? (Choose three.)

- A. backup
- B. archive
- C. expiration
- D. collocation
- E. data interleaving
- F. database backup

Answer: ABC

8. Active-data pools can be collocated on a sequential-access disk to optimize access to active data versions for fast restore. Which two methods allow data to be copied to active-data pools? (Choose two.)

- A. Active data can be written to an active data pool using simultaneous write.
- B. Active data can be copied to an active data pool using multi-threaded backups.
- C. Active data can be copied to an active data pool using the COPY ACTIVE DATA command.
- D. Active data can be moved to an active data pool using the MOVE ACTIVE DATA command.
- E. Active data can be moved to an active data pool using the MOVE DATA TYPE=ACTIVE command.

Answer: AC

9. The storage administrator needs to migrate a TSM server to a new machine and must do a TSM database backup after backing up all of the nodes' data. The TSM server has an automated LTO library and a storage pool LTO_STG using a device class called LTO_DEVCLASS. Which command must be used to do a full database backup on the TSM server?

- A. backup db stg=LTO_STG type=full
- B. backup db devclass=LTO_DEVCLASS type=full
- C. backup database devclass=LTO_DEVCLASS type=full
- D. backup database stg=LTO_STG devclass=LTO_DEVCLASS type=full

Answer: B

10. A new TSM administrator has over-allocated space for the TSM database. The system administrator wants to reduce the TSM database size. What indicates the maximum reduction that can be issued on the TSM database?

- A. Q DB
- B. Q DBSTATS
- C. Q REDUCTION
- D. Q DBREDUCTION

Answer: A

11. What are all copy groups named?

- A. Active

- B. Default
- C. Standard
- D. Copy Group

Answer: C

12. The TSM storage administrator just installed and configured TSM Operational Reporting to provide information for a Windows TSM server. Which two options are valid for viewing or obtaining report details? (Choose two.)

- A. set up email to deliver the reports
- B. set up clients to be automatically deleted
- C. set up reports to be automatically generated
- D. set up a PMR for support to troubleshoot all errors
- E. set up the database and recovery log to be extended

Answer: AC

13. The TSM storage administrator recognizes an I/O error reading a label for volume C00223. What is the first step the storage administrator should take?

- A. issue the command reconstruct label C00223
- B. re-label the tape and then audit it
- C. physically inspect the leader pin on the tape
- D. verify whether or not the tape has valid data remaining on it

Answer: D

14. The storage administrator wants to manually expire data from the TSM database and run this command for one hour. Using the administrative command line interface, which command should be used to expire the data?

- A. expire data du=60
- B. expire inventory du=60
- C. expire database du=1 duru=h
- D. expire catalogue du=1 duru=h

Answer: B

15. A system administrator has TSM V5.5 installed, but has not installed the ISC. The administrator comes into work first thing in the morning and needs to check on the status of the nightly backups. Which three tasks can the administrator perform to check the status of the backups and the success or cause of any failures? (Choose three.)

- A. issue Q Event * *
- B. issue Q Schedule
- C. view the tsmerrorlog file
- D. view the tsmsched.log file
- E. view the error log of any node that shows as failed
- F. view the schedule log of any node that shows as missed

Answer: AEF

16. The StartTime parameter is changed to the value of 01:00 on a schedule named DEV1_SEL_WEEKDAY, associated with the DEV1 Windows node in the DEVELOPMENT domain. From the client machine, stopping and restarting the scheduler service on the node is done. What is done to verify that a change has taken effect on the client?

- A. query the activity log
- B. verify the next scheduled backup in the dsmsched.log
- C. wait for backup schedule notification
- D. select schedule from nodes where sched_name=EV1_SEL_WEEKDAY?select schedule from nodes where sched_name=?EV1_SEL_WEEKDAY

Answer: B

17. The storage administrator wants to create a sequential disk storage pool with a devclass of FILE on the Linux

TSM server. The administrator wants to select the local filesystem with the most available space. What is used to accomplish this?

- A. lspci
- B. df -a
- C. ls -lh
- D. fdisk *

Answer: B

18. The TSM storage administrator is moving data between two tape storage pools. Which two steps should the storage administrator take before performing this task? (Choose two.)

- A. verify that the tape library inventory is in sync
- B. verify that at least two tape drives are available
- C. verify that there is a valid storage pool available
- D. verify that the volume history file has been updated
- E. verify that there is a sufficient number of scratch tapes

Answer: BE

19. Which file type would benefit from TSM Open File Support being enabled?

- A. system object files
- B. system registry files
- C. locked application files
- D. Oracle and MS SQL databases

Answer: C

20. Your LTO3 tape drives are rated at 80 MB/s uncompressed. All data for NODEA is stored in a storage pool on this type of tape. You create a backup set for NODEA on LTO3 tape and note that data is generated for the backup set at a rate of 5 MB/s. What are three ways to determine the cause? (Choose three.)

- A. check collocation for the storage pool that holds the DATA for NODEA
- B. issue the Q VOL NODE=NODEA and Q CONTENTS for each of those volumes
- C. issue the Q VOL NODE=NODEA and DEFRAG VOL for each of those volumes
- D. issue the VERIFY DRIVE DEVCLASS=LTO3CLASS where LTO3CLASS is the device class where the data is stored
- E. check activity log for tape errors
- F. check node to see how many volumes are being used

Answer: AEF

[More 000-431 Information](#)

Related 000-431 Exams

[000-974](#) *Power Systems Technical Support for i*

[000-223](#) *IBM System p Administrator*

[000-377](#) *Test 000-377, IBM WebSphere Application Server Network Deployment V7.0, Core Administration*

[000-015](#) *IBM Maximo Asset Management V7.1 Implementation*

[000-990](#) *Test 990, IBM WebSphere Bus Modeler Adv V6.0, Bus Anl+Design*

[000-417](#) *IBM WebSphere Information Analyzer v8.0*

[000-669](#) *SOA Fundamentals (2008)*

[000-316](#) *IBM WebSphere Integration Developer V6.1*

[000-667](#) *IBM Test 667, Architectural Design of SOA Solutions*

[000-913](#) *informix 4gl development*

[000-936](#) *IBM Tivoli Access Manager for e-business V6.1 Implementation*

000-431 *IBM Tivoli Storage Manager V5.5 Administration*

000-084 *Modular Systems High Performance Servers*

000-994 *Test994,IBM Web Sphere MQ V6.0,System Administration*

000-111 *IBMDistributed Systems Storage Solutions Version 7*

000-908 *Tivoli Monitoring V6.2 Implementation*

000-017 *Foundations of Tivoli process automation engine V7.1*

000-113 *IBM Storage Solution Design Entry/Midrange DS Series V1*

000-207 *High End Taps Solutions Version 5*

000-011 *IBM Tivoli AP Dependency+Discovery Mgr V7.1 Implementation*

Other IBM Exams

000-341 000-993 000-551 000-208 000-M46 000-424 000-288 000-778

000-749 000-774 000-997 000-787 000-852 000-528 000-399 000-881

000-013 000-741 000-737 000-851