

Exam 000-918 study material

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Free 000-918 Exam Preparation Questions

Exam 000-918: System Administration for IBM Informix Dynamic Server V11

Question: 1

What are two ways that a database administrator can look up IDS server text associated with an SQL error number? (Choose two.)

- A. sqliprint
- B. finderr
- C. call the task() UDR
- D. onmonitor
- E. onstat

Answer: B, C

Question: 2

Which result will be achieved using the command onmode -d?

- A. Switches secondary server to standard mode.
- B. Switches secondary server to quiescent mode.
- C. Switches secondary server to single user mode.
- D. Switches secondary server to offline mode.

Answer: A

Question: 3

What does the data in the fourth column of the sqlhosts file describe for network connections?

- A. A host name
- B. Instance name
- C. A service
- D. Network option

Answer: C

Question: 4

Which two statements represent conditions which indicate UPDATE STATISTICS should be run? (Choose two.)

- A. PDQ_PRIORITY has just been changed from 0 to 1.
- B. Extensive modifications have been made to a table.
- C. Additional CPU VPs have been allocated.
- D. The data server has just been upgraded to a newer version.
- E. Additional memory has just been added to the host and the BUFFERS parameter has been increased.

Answer: B, D

Question: 5

Two Informix servers are running on a machine. The database administrator is using two different types of storage managers for each Informix server. Which configuration parameter should be set on each Informix server to specify the correct XBSA shared library?

- A. LD_LIBRARY_PATH
- B. XBSA_LIB_PATH
- C. BAR_BSALIB_PATH
- D. BAR_XBSALIB_PATH

Answer: C

Question: 6

What are the steps for isolating a high-use table on a separate disk device?

- A. Create a dbspace on the device; create a table space in the dbspace; then create the table in the table space.
- B. Create a buffer pool on the device, assign a chunk to the buffer pool; assign the buffer pool to a dbspace; then create the table in the dbspace.
- C. Create a dbspace on the device; then create the table in the dbspace.
- D. Create an extent on the device; then assign the extent to a chunk; then create a dbspace with the extent; then create the table in the dbspace.

Answer: C

Question: 7

Click the Exhibit button.

The contents of the exhibit comes from a users sqexplain.out file. What is shown in the exhibit?

```
Index:      idx_01 on user'.foo
STATISTICS CREATED AUTOMATICALLY:
Column Distribution for:      user1.foo.a
Mode          MEDIUM
Number of Bins:  101 Bin size: 100.0
Sort cata:      0.3 MB
Completed building distribution in:  0 minutes 3
seconds
```

- A. A query which executed did not have enough information on the index named idx_01 so the IDS Server automatically updated statistics on idx_01.
- B. The information printed out by update statistics when run in automatic mode by the DBA.
- C. A create index was executed on table "foo" which created statistics and medium distributions for column "a".
- D. Distribution data was too old for table "foo" and the IDS server needed to automatically refresh statistics.

Answer: C

Question: 8

When RTO_SERVER_RESTART is enabled, which statement is true?

- A. The database server automatically controls the physical log size.
- B. The database server automatically controls checkpoint frequency.
- C. The database server automatically controls the logical log size.
- D. The database server uses CKPTINTVL configuration parameter for checkpoints.

Answer: B

Question: 9

Which parameter can control how many CPUs are used for the CPU VPs?

- A. AFF_SPROC
- B. VPCLASS
- C. MULTIPROCESSOR
- D. CPU_BINDING

Answer: B

Question: 10

You want to start encrypting the data being sent from an HDR Primary to the HDR Secondary. Which statement is true?

- A. Start oninit with the encryption option (oninit).Start oninit with the encryption option (oninit ?).
- B. "ENCRYPT_HDR 1" within the onconfig file.
- C. Encryption is only enabled when Informix auditing is used.
- D. All clients must be using encrypted connections.

Answer: B

Question: 11

On a system using only AIO VP, what are two performance benefits when enabling AUTO_AIOVPS? (Choose two.)

- A. Improves I/O throughput so that I/O to disk is being processed as fast as the requests.
- B. Improves disk read and write locking and concurrency issues.
- C. Helps allocate shared memory during instance initialization.
- D. Improves checkpoint time in a highly updateable system with reduced buffer contention efficiently handled by increase page-cleaner threads triggered on load level.
- E. Helps to ensure that I/O during checkpoints are automatically tuned.

Answer: A, D

Question: 12

A database administrator is receiving XBSA errors during restore from Informix Storage Manager (ISM). The On-Bar activity log and On-Bar debug log do not provide enough information about the XBSA error. How can the database administrator turn on XBSA debugging?

- A. Set the BAR_DEBUG_LEVEL configuration parameter.
- B. Set the ISM_DATA_POOL configuration parameter.
- C. Set the ISM_XBSA_DEBUG environment variable.
- D. Set the ISM_DEBUG_LEVEL environment variable.

Answer: D

Question: 13

If a database administrator executes "onmode -D 80" and a user has PDQ_PRIORITY set to 50, what percentage of parallel resources will that user's subsequent DSS queries consume?

- A. 50
- B. 20
- C. 80
- D. 40

Answer: D

Question: 14

Which command would you use to find out the logical log number and log position where fast recovery will start?

- A. onstat -l
- B. oninit -F
- C. oninit -r
- D. oncheck -pr

Answer: D

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