

C2090-619 Dumps

IBM Informix 12.10 System Administrator (C2090-619)

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NEW QUESTION 1

Which log file CANNOT be rotated using the default "message log rotate" SQL admin command?

- A. audit log
- B. message log
- C. onbar debug log
- D. onbar activity log

Answer: A

NEW QUESTION 2

Which statement about DataBlade modules is true?

- A. All DataBlades located in the \$INFORMIXDIR/extend are automatically registered.
- B. All built-in extensions are automatically registered when the extension is first accessed.
- C. All built-in extensions are automatically registered each time the database sever is started.
- D. All built-in extensions are automatically registered when the database server is first initialized.

Answer: B

NEW QUESTION 3

Which statement is true regarding default roles?

- A. The DBSA can define a default role to assign only to the PUBLIC group for a particular database.
- B. The privileges associated with a default role takes precedence over the privileges granted to an individual user.
- C. The DBSA can define a default role to assign to individual users or to the PUBLIC group for a particular database.
- D. When a user connects to a database, it is necessary to use the SET ROLE DEFAULT statement in order to gain the default role privileges.

Answer: C

NEW QUESTION 4

When free memory is limited, which configuration parameter should be set to allow critical database activities to complete successfully?

- A. LOW_MEMORY_SVR
- B. LOW_MEMORY_MGR
- C. LOW_MEMORY_RESERVE
- D. LOW_MEMORY_PRESERVE

Answer: C

NEW QUESTION 5

You have started a violations table for a target table with a non default name. (For example: "START VIOLATIONS TABLE FOR customer USING exceptions, reasons;"). How can you determine the relationship between the violations table and the target table later?

- A. Using dbschema utility
- B. Using 'oncheck -pT' command
- C. Querying sysdepends system catalog table
- D. Querying sysviolations system catalog table

Answer: D

NEW QUESTION 6

What is the purpose of the GRANT ADMIN privilege?

- A. Grants the admin privilege to create role separation.
- B. Grants the admin privilege to perform DBSA functions.
- C. Grants the admin privilege to use the Open Admin Tool.
- D. Grants the admin privilege to run SQL administration API commands.

Answer: D

NEW QUESTION 7

Several operating-system kernel configuration parameters can affect the use of shared memory by the database server. Which two kernel parameters may need to be configured? (Choose two.)

- A. Memory page size.
- B. Total number of available semaphores.
- C. Lower-boundary address for shared memory.
- D. Total memory presented to the operating system.
- E. Maximum operating-system shared-memory segment size.

Answer: CE

NEW QUESTION 8

In an organization, all employees are authenticated via domain wide Kerberos single sign- on. The DBSA wants to provide access to the database server for an employee without requesting the Operating System (OS) administrator to create a OS level user account. Which Informix feature does the DBSA need to leverage?

- A. Mapped users
- B. Role based users
- C. Table level access for users
- D. Label based access for users

Answer: A

NEW QUESTION 9

Which two statements are true about blobspace? (Choose two.)

- A. The TEXT or BYTE objects are stored in the logical log files.
- B. A blobspace is a logical storage unit that stores only TEXT and BYTE data.
- C. The TEXT or BYTE objects that are assigned to a blobspace are physically logged.
- D. A newly created blobspace is immediately available for storage of TEXT or BYTE data.
- E. The database server writes data stored in a blobspace directly to disk without passing it through the bufferpool.

Answer: BE

NEW QUESTION 10

Role separation provides checks and balances to improve the security of your event- auditing procedures. Which two roles must be associated with group IDs to enable role separation? (Choose two.)

- A. DBSEC: DB Security Officer
- B. AAO: Auditing Analysis Officer
- C. DBASO: DB Audit and Security Officer
- D. DBAMO: DB Audit Management Officer
- E. DBSSO: Database System Security Officer

Answer: BE

NEW QUESTION 10

Which storage manager allows specification of a larger size than others for BAR_XFER_BUF_SIZE?

- A. Informix Storage Manager (ISM)
- B. Informix Primary Storage Manager (PSM)
- C. Informix Secondary Storage Manager (ISSM)
- D. Informix Archive Restore Storage Environment (IARSE)

Answer: B

NEW QUESTION 13

To potentially reduce table extent interleaving, an Informix administrator would execute which storage optimization operation?

- A. Shrink
- B. Repack
- C. Compress
- D. Defragment

Answer: D

NEW QUESTION 16

Which statement about Storage Provisioning is true?

- A. Only raw devices can be extended.
- B. Only cooked devices can be extended.
- C. Only unmirrored spaces can be extended.
- D. Mirrored and unmirrored spaces can be extended.

Answer: C

NEW QUESTION 18

What command unlocks the storage catalogs when using the Primary Storage Manager?

- A. onbar -d unlock
- B. onpsm -C unlock
- C. onmode -C unlock
- D. onsmsync -c unlock

Answer: B

NEW QUESTION 20

Which SQL statement is valid to monitor database server sessions?

- A. EXECUTE FUNCTION task ("onstat", "-g ses");
- B. EXECUTE FUNCTION task ("view sessions", "all");
- C. EXECUTE FUNCTION task ("check sessions", "all");
- D. EXECUTE FUNCTION task ("check server", "sessions");

Answer: A

NEW QUESTION 24

What kinds of Table Level Restores can be done by the archecker utility?

- A. Only logical restore.
- B. Only physical restore.
- C. Only point in time restore.
- D. Physical, logical, and point in time restores.

Answer: D

NEW QUESTION 29

Given the following:

Table Schema

```
CREATE TABLE tab1 (  
  col1 INT,  
  col2 TEXT ) LOCK MODE PAGE;  
CREATE UNIQUE INDEX tab1_idx1 ON tab1(col1);
```

SELECT Statement

```
SET ISOLATION TO DIRTY READ;  
SELECT {+INDEX(tab1 tab1_idx1)} col1 FROM tab1;
```

How many locks will be used on tab1 to run the query?

- A. 1
- B. 2
- C. Depends on the number of index pages accessed

Answer: A

NEW QUESTION 31

Which operation can benefit from PDQ?

- A. Checkpoints
- B. Data replication
- C. DML Statement
- D. Login Log flushing

Answer: C

NEW QUESTION 33

Which value of DRINTERVAL should be used for HDR_TXN_SCOPE configuration parameter to take effect?

- A. -1
- B. 1
- C. 30

Answer: B

NEW QUESTION 38

Which type of device does Primary Storage Manager support?

- A. File
- B. Tape
- C. Directory
- D. Named pipe

Answer: A

NEW QUESTION 40

Which configuration parameter can toggle the automatic expansion of storage spaces?

- A. SP_AUTOGROW
- B. SP_AUTO_SPACE
- C. SP_AUTOEXPAND
- D. SP_EXPAND_ENABLE

Answer: C

NEW QUESTION 45

Which statement is FALSE about dbspace configurable page sizes?

- A. Dbspace page size can only be set for non-critical dbspaces.
- B. Possible page sizes are multiples of the default page size up to 16 kb.
- C. Configure page sizes as close to the backup / restore and network buffer size as possible for efficient data transfer across the wire.
- D. Dbspace page size should be configured to accommodate the greatest number of average row sizes with a minimum of remainder pages being used.

Answer: C

NEW QUESTION 48

Which command line utility does NOT have the equivalent functionality using the SQL Administration API?

- A. oninit
- B. onmode
- C. onspaces
- D. onparams

Answer: A

NEW QUESTION 53

Which two actions can you perform with ontape? (Choose two.)

- A. Backup to cloud
- B. Restartable restore
- C. Backup specific storage spaces
- D. Restore specific storage spaces
- E. Parallel backup of storage spaces

Answer: AD

NEW QUESTION 55

Which HDR configuration parameter provides three synchronization modes to control when transaction commits are returned to client applications?

- A. DELAY_APPLY
- B. HDR_TXN_SCOPE
- C. LOG_INDEX_BUILDS
- D. FAILOVER_TX_TIMEOUT

Answer: B

NEW QUESTION 60

The Rolling Window clause of the ALTER FRAGMENT MODIFY INTERVAL statement CANNOT define a purging policy on a table that has which two attributes? (Choose two.)

- A. The table has a ROWID shadow column.
- B. The table has a Fragment By Range index.
- C. The table has a Unique Key being used by ER.
- D. The Fragment Key is defined with multiple columns.
- E. The Primary Key for the table is referenced by a foreign key constraint.

Answer: AE

NEW QUESTION 61

Which statement is true about log salvaging?

- A. ontape cannot perform salvage of logs.
- B. Log salvaging cannot be avoided if onbar is used for restore.
- C. Log salvaging is the act of restoring logical logs after physical restore, but before logical restore.
- D. Log salvaging allows for recovery of data up to the last available and uncorrupted logical-log file and the last complete transaction.

Answer: D

NEW QUESTION 64

Which is NOT a feature of onbar backups?

- A. The ability to parallelize backups.
- B. The ability to do a point-in-time restore.
- C. The ability to backup without a storage manager.
- D. The ability to do an external backup using a Storage Area Network.

Answer: C

NEW QUESTION 66

Which statement is true for starting Connection Manager?

- A. Only user root and informix.
- B. Any user of the DBSA group.
- C. Any user who is granted privileges to connect to the sysadmin database.
- D. Only a user of the DBSA group with privilege to connect to the sysadmin database.

Answer: D

NEW QUESTION 71

Which threshold setting applies when configuring automatic memory management?

- A. SHMTOTAL
- B. BUFFERPOOL
- C. SHMVIRTSIZE
- D. DS_TOTAL_MEMORY

Answer: A

NEW QUESTION 75

You are running an UPDATE statement on a table using dbaccess. What kind of lock type is expected?

- A. Byte
- B. Update
- C. Shared
- D. Exclusive

Answer: D

NEW QUESTION 79

The DBA has defined the following configuration parameters in the onconfig file:

```
LOW_MEMORY_MGR 1
SHMTOTAL 1000000
```

The following SQL command is executed in the SYSADMIN database:

```
EXECUTE FUNCTION task("scheduler lmm enable",
    "LMM START THRESHOLD", "2",
    "LMM STOP THRESHOLD", "3",
    "LMM IDLE TIME", "300");
```

What are the actual values for LMM START THRESHOLD and LMM STOP THRESHOLD computed internally by the database server?

- A. LMM START THRESHOLD = 2MB and LMM STOP THRESHOLD = 3MB
- B. LMM START THRESHOLD = 20MB and LMM STOP THRESHOLD = 30MB
- C. LMM START THRESHOLD = 500MB and LMM STOP THRESHOLD = 333MB
- D. LMM START THRESHOLD = 2% and LMM STOP THRESHOLD = 3% of physical memory in the system

Answer: B

NEW QUESTION 83

Which statement is FALSE about Informix Automatic checkpoint Feature?

- A. Automatic checkpoints cause less logical log activity.
- B. Automatic checkpoints try to avoid transaction blocking.
- C. Automatic checkpoints cause the database server to trigger more frequent checkpoints.
- D. Automatic checkpoints can be dynamically enabled or disabled by using onmode -wm or onmode -wf.

Answer: A

NEW QUESTION 84

Which one keyword in this query makes the AVG an OLAP window expression instead of the regular aggregate operator? SELECT AVG(SUM(dollars)) OVER()
FROM sales;

- A. SUM
- B. OVER
- C. FROM
- D. AVG (SUM(dollars))

Answer: B

NEW QUESTION 86

An Informix server is configured with multiple CPU VPs and poll threads and is experiencing NSF lock errors. What action should be taken to reduce the network shared file lock contention?

- A. Increase the value of MAX_INCOMPLETE_CONNECTIONS.
- B. Increase the value of NUMFDSERVERS and add more poll threads.
- C. Increase the value of NUMFDSERVERS and increase the number of MSC VPs.
- D. Increase the network buffer pool using the IFX_NETBUF_PVTPPOOL_SIZE environment variable.

Answer: B

NEW QUESTION 88

When configuring Informix server for DRDA connection, which statement is true?

- A. The connection protocol must be drsoctcp.
- B. The database server name for DRDA connection must correspond to the DBSERVERNAME onconfig parameter.
- C. The database server name for DRDA connection must correspond to the DBSERVERALIASES onconfig parameter.
- D. The database server name should correspond to either the DBSERVERNAME or the DBSERVERALIASES onconfig parameter.

Answer: C

NEW QUESTION 91

Where must the HA_FOC_ORDER configuration parameter be set?

- A. Any server in the cluster.
- B. The primary server only.
- C. The SDS secondary only.
- D. The HDR secondary only.

Answer: B

NEW QUESTION 94

How do the MAX_PDQPRIORITY onconfig parameter and the PDQPRIORITY environment variable work together to constrain access to PDQ resources?

- A. PDQPRIORITY is the only constraint.
- B. MAX_PDQPRIORITY is the only constraint.
- C. The minimum of the two values is the actual constraint.
- D. The constraint is $\text{MAX_PDQPRIORITY} / 100 * \text{PDQPRIORITY} / 100$.

Answer: D

NEW QUESTION 95

Which two statements are true?

- A. Temporary dbspaces can have different page sizes.
- B. Separate temporary dbspaces are required for each buffer pool.
- C. DBSPACETEMP dbspaces can be temporary or standard dbspaces.
- D. If rootdbs is mirrored then all the temporary spaces must be mirrored.
- E. If DBSPACETEMP is not configured then temporary space will never be used.

Answer: AC

NEW QUESTION 96

Which OpenAdmin Tool feature is used to analyze the state of the Informix database server and can alert the DBA through email?

- A. SQL Toolbox
- B. Health Advisor
- C. Server Administration
- D. Performance Analysis

Answer: B

NEW QUESTION 99

When using the deployment assistant, which two statements are true? (Choose two.)

- A. A java environment must be configured.
- B. The Informix user account must be used.
- C. Chunks can be raw devices or buffered files.

- D. The user must have connect permission to all databases.
- E. The user must have connect privilege to sysadmin database.

Answer: AE

NEW QUESTION 100

Which of the following is NOT possible during a non-root Informix Server installation?

- A. Role Separation
- B. Create users and groups
- C. Create a database server instance
- D. Secure the Informix installation directory

Answer: B

NEW QUESTION 105

What is the purpose of the ifx_getMartStat() function?

- A. To display status information about the data mart.
- B. To display update statistics information about the data mart and its tables.
- C. To display statistics about the workers and coordinators defined for the accelerator.
- D. To display status information about the Informix Warehouse Accelerator and all the data marts.

Answer: A

NEW QUESTION 108

Which parameter is used to enable transactions to complete after failover of the primary server?

- A. HA_FOC_ORDER
- B. FAILOVER_CALLBACK
- C. CLUSTER_TXN_SCOPE
- D. FAILOVER_TX_TIMEOUT

Answer: D

NEW QUESTION 111

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