

SAP Net weaver Certification Questions

STORAGE MANAGEMENT

Which of the Following checks are used for database performance monitoring

More than one answer is correct. Decide whether each answer is true or false.

- Check the shared cursor cache for expensive SQL statements
 - Checking data buffer quality.
 - Checking tables with more than 100 extents.
 - Checking that the archive directory contains enough free space-
 - Checking that the cost based optimizer (CBO) statistics are refreshed once a week according the strategy reccomanded by SAP.
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Which Oracle component dynaically mainteins information about the status the database redo log, the database mode, the name and paths of database files, and is essential during a database recovery.

Plaeae choose the correct answer.

- The Oracle contro file cntrl<DBSID>,dfb
 - The SGA definition file sgadef<DBSID>.def
 - The sapdba parameter file, init<DBSID>,dba
 - Each tablespace data file contains this data for the whole database
 - The Oracle parameter file, init<DBSID>.ora
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Which of the following rules apply when you are configuring online redo logs?

More than one answer is correct. Decide whether each answer is true or false.

- To provide a secure configuration, redo log member of each redo log group must be on two different physical disks
 - The total combined size of all online redo log file must be at least as large as the maximum amount of redo log data generated by a single transaction.
 - Locating online redo logs on slow disks directly impacts the response time of SELECT operation.
 - In a SAP system standard installation, there are 2 redo log group with 4 members each.
 - Each redo log group should have a least 2 members.
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**Which of the following Oracle parameter should never be modified in the file
init<DBSID>.ora?**

More than one answer is correct. Decide whether each answer is true or false.

- db_block_size
 - shared_pool_size
 - db_block_buffers
 - row_cache_cursors
 - db_name
-

For reorganization (of tables without LONG fields) using BRSPACE which of the following statements are true?

More than one answer is correct. Decide whether each answer is true or false.

- The default and recommended method to reorganize table using BRSPACE can be performed online.
 - BRSPACE can be used to transform dictionary managed tablespace in to locally managed tablespace.
 - SAP recommends to use the export/import facility of BRSPACE for reorganization
 - For the default and recommended method to reorganize tables using BRSPACE, free space in the sapreorg directory must be more the size of the tables being reorganized.
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For UNDO tablespaces, which of the following statements are true?

More than one answer is correct. Decide whether each answer is true or false.

- Transformation of rollback to undo can be performed with BRSPACE
 - Undo segments are overwritten after undo retention time.
 - Storage parameters of all undo segments should be equal
 - To avoid a tablespace overflow, the undo tablespace can be set to be autoextensible.
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What is the primary purpose of the "sapreorg" directory?

Please choose the correct answer

- Storing online database backup instead of writing them to tape
- Storing the online redo log file

- o **Providing a work area for BR*Tools**
 - o Providing a work area for specific tasks of the central instance of the SAP system (e.g central logging)
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What information can be found in the Oracle alert log file?

More than one answer is correct. Decide whether each answer is true or false.

- o Information about aborted ABAP programs
 - o Information about redo log switches
 - o Information about backups with brbackup
 - o The instance startup and shutdown message of SAP system instance
 - o DB error message caused by an archiver stuck
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When an update task of an SAP system aborts with an ORACLE error ORA-1653 - failure to allocate an extent for table in a specific tablespace - what action need to be taken?

Please choose the correct answer

- o The storage parameter MAXEXTENTS must be increased
 - o The table should be reorganized
 - o The table should be moved to another tablespace
 - o The tablespace should be increased (add new datafile or resize existing data file)
 - o The tablespace should be reorganized.
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For tablespace administrator on with BRSPACE, which of the following statements are true?

More than one answer is correct. Decide whether each answer is true or false.

- o Using BRSPACE you can select to create a dictionary or locally managed tablespace.
 - o To enlarge a tablespace, the only possible way to do is to add a datafile
 - o Using BRSPACE, you can select to create autoextensible or fixed size datafile.
 - o When creating a datafile using BRSPACE, the file can be placed into any directory (for example because the existing disk containing sapdata directory is full)
 - o After an online backup failed abnormally, you can use BRSPACE to reset the backup status.
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Find the option listed below that complete the following sentence correctly in locally managed tablespaces.

More than one answer is correct Decide whether each answer is true or false.

- ... less fragmentation occurs compared to dictionary managed tablespaces
 - ... the extent size is determined automatically by Oracle
 - ... the extent size set by Oracle can be adapted through storage parameter Initial and Next
 - ... The NEXT extent size will be automatically adapted by SAP tool brconnect - f next.
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Which of the following kinds of information are provided by the database system check " brconnect -f check" ?

More than one answer is correct Decide whether each answer is true or false.

- The tables and indexes with most free space
 - Space critical object
 - Values of all active database configuration parameters
 - Complete path names and file size for all data file.
 - Information about when the last backup failed.
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Which of the following statements is correct in regard to OPS \$connect ?

More than one answer is correct Decide whether each answer is true or false.

- OPS \$connect authorization is required for all users connecting to the Oracle database.
 - BR* Tools users the OPS\$ connect by default to connect to the database.
 - OPS\$ connect enables the R/3 spscol processes to communicate and exchange data with the Oracle database.
 - OPS\$ connect authorization allow an operating system user to connect the database without being prompted for a password
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Which of the following statements are correct for the SAP recommended strategy and auditing table statistics used by the cost based optimizer.

More than one answer is correct Decide whether each answer is true or false.

- The update for table statistics refreshes all transparent tables.

- o Table DBSTATC contains all statistics and therefore only this table is updated.
 - o The table DBSTATC controls the update of the statistics for cost based optimizer Method and sample defined in the DBSTATC table are used instead of the default method for collecting statistics.
 - o Statistics are created for all transparent tables that have no statistics.
 - o There are tables in SAP systems that must not have statistics.
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For the database system check performed by BRCONNECT which of the following statements are true?

More than one answer is correct Decide whether each answer is true or false.

- o Check conditions are hard coded into BRCONNECT and cannot be changed
 - o The check can be customized by maintaining table DBCHECKORA in transaction DB17
 - o The check can be customized using parameter in init<DBSID>.sap
 - o Threshold values for the condition must be maintained exclusively in CCMS alert monitor
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What happens during the startup of an Oracle database?

More than one answer is correct Decide whether each answer is true or false.

- o At every startup, Oracle automatically performs a media recovery.
 - o In the mount phase, the database control files are evaluated
 - o As the last step, the online redo log files are cleared and the data files are opened.
 - o The Oracle shadow processes are created
 - o The SGA is created in shared memory according to the parameter settings in spfile <DBSID>.ora or init<DBSID>.ora
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What happens during the shutdown of an Oracle database?

More than one answer is correct Decide whether each answer is true or false.

- o When you shut down the database with the ABORT option, the SAP system is shutdown, too
 - o When you shutdown the database with the IMMEDIATE option, open transactions rolled back before the database is shut down
 - o Shutting down the database with the IMMEDIATE option requires an instance recovery at the next startup
 - o When you shutdown the database with the NORMAL option the database system disconnects all users before shutting down the database.
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Thanks to the people involved in making this document.
