

Oracle RAC Interview Questions and Answers Pdf

Question: 1

What is RAC cluster?

RAC cluster is a database with a shared cache architecture that overcomes the limitations of traditional shared nothing and shared disk approaches.

It is a key component of Oracle's private cloud architecture.

Question: 2

What is Global Services Daemon (GSD)?

GSD runs on each node and is not an Oracle background process.

This process performs administrative tasks, such as startup and shutdown, based on the requests from different clients, such as DBCA and enterprise manager.

Question: 3

What is ACFS?

ACFS provides an Oracle Home shared file system or a general purpose clustered file system on ASM storage.

It needs ASM Dynamic Volume Manager (ADVM) to communicate to the operating system.

Question: 4

What is rolling upgrade?

Rolling upgrade refers to the software upgrading while database is still functional without bringing the database down for upgrade.

This is the new feature of Oracle 11g.

Question: 5

What components are shared in RAC?

A RAC setup shares datafiles, control files, SP files, redo log files; therefore, these files must be stored in the cluster aware shared storage.

Question: 6

What is the use of Atomic Controlfile Memory Service (ACMS)?

ACMS ensures global updates to System Global Area (SGA) in a RAC set up.

Question: 7

What is the use of Lock Monitor process?

It manages global resources and locks. It configures locks and resources whenever an instance joins or leaves the cluster.

It is also called Global Enqueue Service Monitor.

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Question: 9

How does an Oracle Clusterware manage CRS resources?

The configuration information for CRS resources is stored in OCR.

The cluster ware uses that information to manage CRS resources.

Question: 10

What are the modes of deleting instances from Oracle RAC databases?

You can delete the instance using either the silent mode or the interactive mode using DBCA.