

(40)

Topic: Active Data Guard Configuration: - (In 11g).

→ We can bring the database (standby) in Read only mode and also active log. will apply to the database, which was not possible prior to 11g.

Configuration:
SQL> Shut immediate

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SQL> Startup mount

SQL> alter database open read only;

Note:
⇒ For Active Data Guard we have to use Enterprise edition and we must have separate license for it.

SQL> alter database recover managed standby database disconnect from session;

(Starting the archiving process from primary to Standby side)

SQL> select name, open_mode, database_role, protection_mode from v\$database;

Steps:

@ Primary Side:-

SQL> create table scott.tab1 as select * from scott.emp;

SQL> alter system switch logfile;

SQL> active log test;

3. Standby server

SQL) Select Sequence#, first_time, next_time, applied FROM
V\$archived_log ORDER BY Sequence#;

SQL) archive log list;

(we can see archive log is applied).

SQL) select * from Scott.table;

(we can see the table as it is Active Dataguard)
→ we can use this Active dataguard for testing or
Reporting purpose to avoid overloading on primary
side