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Topic:- Steps To Configure Read only Standby: (for Standby side)

Note:- The database (Physical Standby) will be in Read only Mode and Archive log will be shipped from Primary to Standby side but it won't be apply to the database i.e we will not get the new data from primary side only old data can be seen.

@standbyside

- SQL> Shut immediate
- SQL> Startup mount
- SQL> alter database open Read only;
- SQL> select * from scott.emp;

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@primaryside

- SQL> alter system switch logfile;
- SQL> select name, open_mode, database_role, protection_mode from v\$database;
- SQL> alter system switch logfile.

@standbyside (in alert logfile)

\$ tail -f alert-std.log

Note:- archive log will be seen in alert log file but it will not apply to the database as it's in read only mode only.

→ To bring back to Physical Standby

SQL> Shut immediate

SQL> startup mount

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

(it will start apply all the archive log from Primary)
ie MRP process

SQL> archive log list;

SQL> @tail -f alert-std.log

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