**ARCHIVE LOG MODE ENABLE / DISABLE**

* by default archives location is **ORACLE\_HOME/dbs**
* Archived logs are essential for recovering a database.
* They are used to update and synchronize standby databases
* ARCHIVELOG mode ensures that backups are consistent and can be used for complete recovery.

**To check archive log mode:**

* select log\_mode from v$ database;

(OR)

* archive log list

**To check how many archives in database:**

* select name from v$archived\_log;
* select max(sequence#) from v$archived\_log;

**Enable:**

* Enable the parameters in spfile

SQL> **alter system set log\_archive\_dest=’/prod/oradata/archive’;**

SQL>**alter system set Log\_archive\_format=’% t\_%s\_%r.arch’;**

* shut down database
* Startup mount

SQL>**Alter database archivelog;**

* Alter database open;

**Disable:**

* disable the parameters in spfile

SQL> **alter system set log\_archive\_dest=’’;**

* shut down database
* Startup mount

SQL>**Alter database noarchivelog;**

* Alter database open;
* For single instance databases % t is 1.
* %t –thread
* %s- sequence number
* % r- incoronation number