

?? Archive Log Mode ??

????

```
SQL> archive log list
Database log mode      No Archive Mode
Automatic archival    Disabled
Archive destination   USE_DB_RECOVERY_FILE_DEST
Oldest online log sequence  2178
Current log sequence   2180
```

```
SQL> select log_mode, open_mode, name from v$database;
```

```
LOG_MODE  OPEN_MODE NAME
-----
NOARCHIVELOG READ WRITE WIN
```

????

```
SQL> archive log list
Database log mode      Archive Mode
Automatic archival    Enabled
Archive destination   /opt/oracle/arclog
Oldest online log sequence  2178
Next log sequence to archive  2180
Current log sequence   2180
```

????? Archive Log

NOTE:

1. ??? Archive Log ???????? DB????? downtime????????????? log_archive_dest_1?
2. log_archive_dest ? log_archive_dest_1 ??????????
3. ?????? log_archive_dest_1?????????????
 - db_recovery_file_dest = /opt/oracle/flash_recovery_area

?? Archive Log ??????

sqlplus / as sysdba

```
SQL> show parameters recovery_file_dest
```

```
NAME                TYPE        VALUE
-----
db_recovery_file_dest  string      /opt/oracle/flash_recovery_area
db_recovery_file_dest_size big integer  2G
```

```
SQL> alter system set log_archive_dest_1='LOCATION=/opt/oracle/arclog' scope=spfile;
```

```
SQL> alter system set log_archive_format='mysid_%s_%t_%r.arc' scope=spfile;
```

```
SQL> show parameters log_archive;
```

```
SQL> shutdown immediate
```

```
SQL> startup mount
```

```
SQL> show parameters log_archive
```

```
SQL> alter database archivelog;
```

```
SQL> alter database open;
```

```
SQL> archive log list
```

```
SQL> shutdown immediate
```

```
SQL> startup
```

Enable Force_Logging

```
SQL> alter database force logging;
```

TIPS:

To disable Force Logging:

```
> alter database no force logging;
```

```
> alter tablespace <tablespace-name> no force logging;
```

To check the status:

```
> select log_mode,force_logging from v$database;
```

```
> select tablespace_name,logging,force_logging from dba_tablespaces;
```

??

```
SQL> alter system switch logfile;
```

?

```
SQL> alter system archive log current;
```

```
SQL> select log_mode, force_logging from v$database;
```

?? Archive Log

??

```
SQL> shutdown immediate
```

```
SQL> startup mount
```

```
SQL> alter database noarchivelog;
```

```
SQL> alter database open;
```

??

```
SQL> shutdown immediate
```

```
SQL> startup mount
SQL> alter database archivelog;
SQL> alter database open;
```

???Archive Log ?????????

????????/????

1. ??????????????????
2. ????????
3. ?? DB ???
 - SQL> alter system archive log all;
4. DB ??????? CROSSCHECK ?? RMAN ?????

```
cd /opt/oracle/arclog
for ((n=24;n<=43;n++));do mv win_23${n}_1_827060640.arc bak_tmp/; done
sqlplus / as sysdba
```

// validate all archvelogs in your disk. If some are missing, it will treat it as expired.
RMAN> crosscheck archivelog all;

// it ill delete expired archivelog and updates your controlfile.
RMAN> delete expired archivelog all;

????RMAN ????

rman target / nocatalog

```
RMAN > backup archivelog all delete input format '/opt/oracle/oradata/orabak/win/backup_arc/
arc_20140328-1729';
```

????RMAN ??

```
RMAN> delete archivelog all;
RMAN> delete force archivelog all;
RMAN> delete archivelog sequence 209;
```

?

```
RMAN> list archivelog all completed before 'sysdate-1';
```

```
RMAN> delete archivelog all completed before 'sysdate-1';
```

??????? Archive Log ???

```
SQL> select THREAD#,sequence#,FIRST_TIME,COMPLETION_TIME from v$archived_log order by
thread#,sequence#;
```