

Steps to rollback and recover

1. Run the following as sysdba

```
SHUTDOWN IMMEDIATE;  
STARTUP MOUNT;  
ALTER DATABASE ARCHIVELOG;  
ALTER DATABASE OPEN;
```

```
ALTER DATABASE FLASHBACK ON;
```

```
ALTER SYSTEM SET DB_RECOVERY_FILE_DEST='/<path>';  
ALTER SYSTEM SET DB_RECOVERY_FILE_DEST_SIZE=10G;
```

- confirm the database state:

```
SELECT * FROM V$FLASHBACK_DATABASE_LOG;
```

```
SELECT LOG_MODE FROM V$DATABASE;
```

```
SELECT FLASHBACK_ON FROM V$DATABASE;
```

- Start with the recovery process as we have done before

```
SHUTDOWN IMMEDIATE;
```

```
STARTUP MOUNT; -- using the pfile like we did
```

```
rman target /
```

```
FLASHBACK DATABASE TO TIMESTAMP 'YYYY-MM-DD  
HH24:MI:SS';
```

```
ALTER DATABASE OPEN;
```

- confirm of the db was flashed back successfully to the actual time you wanted:

```
SELECT CURRENT_TIMESTAMP FROM DUAL;
```