

5)  
Topic:- Clone Oracle Database Without RMAN:-

Steps

- ① Create parameter file.
- ② Create OS directories.
- ③ Create Database Service (in windows only)
- ④ Create source database control file trace.
- ⑤ Shut down source database.
- ⑥ Copy source database files to target database location.
- ⑦ Create control file from target database.
- ⑧ Open target database with resetlogs options.

\$ Export oracle\_sid = orcl

\$ sqlplus / as sysdba

SQL> startup

SQL> select name from v\$datafile;

SQL> select name from v\$controlfile;

SQL> select name from v\$tempfile;

SQL> select member from v\$logfile;

SQL> show parameter spfile;

1) ~~SQL~~ Create parameter file at OS level in db's directory as

\$ init orcldup.ora

① db\_name = orcldep

Control\_files = '/u02/app/oracle/orcldep/control01.ctl'

:wa

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② Create O/S directories.

# mkdir -p /u02/app/oracle/orcldep/~~control~~

Chown - R /u02/

Chmod - R 775 /u02/

③ Create database service. (on windows only)

\$ oradim -new -sid orcldep -

④ Create source database control file trace.

\$ export ORACLE\_SID=orcl

\$ sqlplus / as sysdba

set) state up

set) alter database backup controlfile to trace as

... '/u02/app/oracle/orcldep/control01.~~ctl~~<sup>trc</sup>';

Select from,

Create Controlfile Reuse ... -

Character set

and paste in txt file, and edit

Create Control file set Database "ORCLDUP" RESETLOGS  
NOARCHIVE LOG

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= Remove (Standby logfile)

Logfile

Group 1 ' Change location to new and name  
2  
3

Datafile also.

'ORCLDUP'

'WA

⑤ Shutdown source database i.e. ORCL.

SOL) Shut immediate

⑥ Copy source database files to target database location:

i.e. ORCL data file to ORCLDUP location

& CP \*.  
/u02/app/oracle/orcldup/.

⑦ Create Control file from target database: /orcldup/

⑧ Startup no mount Pfile = 'ORACLE\_HOME/dbs/initORCLDUP.ora';

Copy/paste the text in SQL Prompt.

Control file created.

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⑧ Open target database with Resetlog option.

SQL) ALTER DATABASE OPEN RESETLOGS;

SQL) SELECT NAME FROM V\$DATABASE;

SQL) SELECT STATUS FROM V\$INSTANCE;

SQL) SELECT NAME FROM V\$TEMPFILE;

SQL) SELECT MEMBER FROM V\$LOGFILE;

We can also start ORCL database

\$ EXPORT ORACLE - SID = ORCL

\$ sqlplus / as sysdba

\$ STARTUP .