Rman Incremental level 0,1

# Rman incremantal/ hot refresh:

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Source :

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1. Incremental backup as level 0,1

2. backup archivelog all;

3. Controlfile backup.

4. Copy backup to target server

5. Copy pfile from source to target

Target server:

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1. create required directories

2. Set env

3. Edit pfile

Initially db name is same as prod db name (hyd) change remaining names

4. put the db in nomount state

5. Restore controlfile from backup /connect to Rman / ( RMAN >restore controlfile from ‘location , file name’;)

6. Put db in mount ( RMAN> alter database mount.)

1. Register backup in target database ( catalog start with ‘backup file location’;)

7. Restore database;

8. Report schema;(check the details locations)

9. Recover database;

10. Check the db mode.

11. Open database with resetlogs.(alter database open resetlogs;)

\* When the db datafiles locations are different we have to use this script after cataloging the backup files.

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run

{

Set new name for datafile 1 to ‘/prod/hydtst/oradata/system01.dbf’;

Set newname for datafile 2 to ‘/prod/hydtst/oradata/sysaux01.dbf’;

Set newname for datafile 3 to ‘/prod/hydtst/oradata/undotbs01.dbf’;

Set newname for datafile 4 to ‘/prod/hydtst/oradata/users01.dbf’;

restore database;

}

9. Update datafiles location in controlfile RMAN>switch database to copy;

10. Exit from rman

11. rename redo log files ( alter database rename file ‘/prod/hyd/redo’ to ‘/prod/hydtst/redo’; (all)

12. open the database with resetlogs ( alter database open resetlogs;)

13. Add temp file( alter tablespace temp add tempfile ‘/prod/hydtst/oradata/temp\_01.dbf’ size 100m; ( drop old temp file)

14. Change db name using NID tool

15. To use NID tool

\* tempfile

\* Password file

\* Put the db in mount state

NID help= y

\* nid target= system/system dbname=hydtst SETNAME=y

16. change db name in pfile.