

(10)

Topic:- How to use Configure Command of RMAN:-

> \$ Export ORACLE_SID = ORCL

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> \$ rman target /

RMAN > Show all;

RMAN> CONFIGURE RETENTION POLICY TO REDUNDANCY 2;
(i.e 2 copies of database but

RMAN) CONFIGURE RETENTION POLICY CLEAR;

RMAN) CONFIGURE CONTROLFILE AUTOBACKUP ON;

RMAN) CONFIGURE CONTROLFILE AUTOBACKUP OFF;
CLEAR;

RMAN) CONFIGURE CHANNEL DEVICE TYPE DISK
FORMAT '/u01/rmanbkp/ord_%d%y%r%w%a%b%p%';

RMAN) backup database plus archivelog;

RMAN) List backup summary;

NOTE:- When using Configure Command settings will be permanent and it is saved in control file also and when we use,

RMAN) Backup device type disk copies 2 DATABASE PLUS ARCHIVELOG;

(2 copies of backup will be generated as this setting is temporary)

and for permanent settings,

RMAN> CONFIGURE DATABASE BACKUP COPIES FOR
DEVICE TYPE DISK TO 2;

RMAN> SHOW ALL;

RMAN> CONFIGURE ARCHIVELOG BACKUP COPIES FOR
DEVICE TYPE DISK TO 2;

RMAN> SHOW ALL;

RMAN> BACKUP DATABASE PLUS ARCHIVELOG;

RMAN> LIST BACKUP SUMMARY;

NOTE:- CONFIGURE RETENTION POLICY TO REDUNDANCY 1;

→ It specifies how many copies of database
and control file RMAN should keep (here only
2 copies).

RMAN> CONFIGURE RETENTION POLICY TO RECOVERY WINDOW
OF 3 DAYS;

(means, we can recover the database in past
3 days)

RMAN> BACKUP DATABASE KEEP UNTIL TIME
'SYSDATE+7';

(This backup will not become obsolete in 7 days
i.e. before 7 days, it will remain in it
till 7 days).