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- [backup script](#)
- [Migrate DB with RMAN](#)

?? RMAN ??

?? RMAN console

\$ rman target /

or

\$ rman target / nocatalog

**RMAN ?????**

rman target / cmdfile=mybackup.rmn

rman target / nocatalog @/path/to/mybackup.rman log=/path/to/mybackup.log

mybackup.rmn?

configure device type disk parallelism 2;

backup datafile 4 section size 1100m;

?? DB ????? archive log ?????

RMAN> backup validate database archivelog all;

???? archive log ?

NOTE: ??DB????? ORA-19625????????????? log ?

// 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;

**backup/restore ????**

backup validate .....

RMAN> backup validate database archivelog all;

restore validate .....

??DB?Archive Log ????

RMAN> list backup of archivelog all;

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RMAN> show all;

RMAN configuration parameters are:

```
CONFIGURE RETENTION POLICY TO REDUNDANCY 1; # default
CONFIGURE BACKUP OPTIMIZATION OFF; # default
CONFIGURE DEFAULT DEVICE TYPE TO DISK; # default
CONFIGURE CONTROLFILE AUTOBACKUP OFF; # default
CONFIGURE CONTROLFILE AUTOBACKUP FORMAT FOR DEVICE TYPE DISK TO '%F'; # default
CONFIGURE DEVICE TYPE DISK PARALLELISM 1 BACKUP TYPE TO BACKUPSET; # default
CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE DISK TO 1; # default
CONFIGURE ARCHIVELOG BACKUP COPIES FOR DEVICE TYPE DISK TO 1; # default
CONFIGURE CHANNEL DEVICE TYPE DISK FORMAT '/opt/oracle/oradata/orabak/win/rmandata/%U';
CONFIGURE MAXSETSIZE TO UNLIMITED; # default
CONFIGURE ENCRYPTION FOR DATABASE OFF; # default
CONFIGURE ENCRYPTION ALGORITHM 'AES128'; # default
CONFIGURE ARCHIVELOG DELETION POLICY TO NONE; # default
CONFIGURE SNAPSHOT CONTROLFILE NAME TO '/opt/oracle/product/10.2.0.5.4/db_1/dbs/snapcf_win.f';
# default
```

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- [Creating an RMAN Recovery Catalog](#)
- [Registering a Database with a Recovery Catalog](#)
- [Remove a Database from a RMAN Recovery Catalog](#)