

Oracle

How to recover an Oracle Database...

How to restore database to a new host from an Oracle RMAN Database backup.

```
# mount path to the database backup
```

```
mount -o vers=4,proto=tcp,sec=sys,hard,intr,rsiz=1048576,wsiz=1048576,retra  
ns=5,timeo=600 oracle:/mnt/backup /mnt/backup
```

```
rman nocatalog
```

```
RMAN> connect target /
```

```
RMAN> set dbid 1578985198
```

```
RMAN> startup nomount;
```

```
RMAN> restore spfile from autobackup
```

```
db_recovery_file_dest='/mnt/backup/oradata' db_name='DB';
```

```
RMAN> shutdown abort;
```

```
SQL> convert spfile to pfile;
```

```
SQL> startup
```

```
RMAN> restore controlfile from autobackup;
```

```
RMAN> alter database mount;
```

```
RMAN> restore database;
```

```
SQL> create spfile from
```

```
pfile='/app/oracle/product/11.2.0/dbhome_1/dbs/initDB.ora';
```

```
SQL> alter system set
```

```
control_files='+DATA/DB/CONTROLFILE/current.256.817465655' scope=spfile;
```

```
ln -s /mnt/backup/oradata/DB/backupset /data/oradata/DB/
```

```
ln -s /mnt/backup/oradata/DB/autobackup /data/oradata/DB/
```

```
RMAN> recover database;
```

```
Unique solution ID: #1035
```

```
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```

```
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```