

Ticket # 198981

Resource Needed: Oracle DBA

Database Name: PrimeDG

Database IP: 192.168.0.223

Task:

1. Create a RMAN script to take a full backup of Oracle Database
2. This script should be able to accept the database name as input so that same script can be used to take backups of different databases.
3. Script location should be /home/oracle/scripts/RMAN

Solution:**1. Create a script called adhoc_backup.sh in /home/oracle/scripts/RMAN**

```
#!/bin/bash
export ORACLE_SID=$1
export ORACLE_HOME=/u01/app/oracle/product/11.2.0/db_1
export PATH=$PATH:$ORACLE_HOME/bin
rman target / cmdfile=/home/oracle/scripts/RMAN/adhoc_backup.rcv msglog /home/oracle/scripts/RMAN/adhoc_backup.log
```

2. Create a script called adhoc_backup.rcv in /home/oracle/scripts/RMAN

```
Run
{
backup database plus archivelog;
};
```

3. Change permission to 744 adhoc_backup.sh

```
chmod 744 adhoc_backup.sh
```

4. Run the backup script in back ground. Be sure to put the name of the database you like to backup.

```
cd /home/oracle/scripts/RMAN
nohup ./adhoc_backup.sh PrimeDG &
```

--Moid Muhammad