

Manually Create Database

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$ su - root # mkdir -p /u02/oradata/PROD
# chown -R oracle:oinstall /u02/oradata/PROD
# chmod -R 775 /u02/oradata/PROD
# su – oracle $ export ORACLE_SID=PROD
$ echo $ORACLE_SID
$ cd $ORACLE_HOME/dbs
$vi initPROD.ora
compatible='11.2.0'
control_files='/u02/oradata/PROD/ctrl01.ctl'
db_block_size=4096
db_name='PROD'
remote_login_passwordfile='exclusive'
shared_pool_size=64M
undo_management='AUTO'
undo_tablespace='UNDOTBS'

$orapwd file=$ORACLE_HOME/dbs/orapwPROD password=oracle entries=10
$sqlplus /nolog
SQL> connect /as sysdba
SQL> startup nomount
SQL> !vi cre.sql create database "PROD" CONTROLFILE REUSE
maxinstances 1
maxdatafiles 40
maxlogfiles 32
character set KO16KSC5601
national character set AL16UTF16
logfile group 1 ('/u02/oradata/PROD/log01a.log') size 10m reuse,
      group 2 ('/u02/oradata/PROD/log02a.log') size 10m reuse
datafile '/u02/oradata/PROD/system01.dbf' size 300M reuse autoextend on next 10M maxsize
1024M extent management local
sysaux datafile '/u02/oradata/PROD/sysaux01.dbf' size 120M reuse autoextend on next 10M
maxsize 1024M
undo  tablespace undotbs  datafile '/u02/oradata/PROD/undotbs01.dbf' size 200m reuse
autoextend on next 10m maxsize 1024m
default temporary tablespace temp tempfile '/u02/oradata/PROD/temp01.dbf' size 100m reuse
autoextend on next 5m maxsize 1024m;
```

```
SQL> @cre
SQL> select status from v$instance;
SQL> @?/rdbms/admin/catalog
SQL> @?/rdbms/admin/catproc
SQL> conn system/manager
SQL> @?/sqlplus/admin/pupbld
SQL> create user phr identified by phr;
SQL> grant connect, resource to phr;
SQL> conn phr/phr
SQL> @demobld.sql
```