

```
[root@rac2 11.2.0]# /u01/app/11.2.0/grid/root.sh
Running Oracle 11g root.sh script...
```

The following environment variables are set as:

```
ORACLE_OWNER= grid
ORACLE_HOME= /u01/app/11.2.0/grid
```

Enter the full pathname of the local bin directory: [/usr/local/bin]:

```
Copying dbhome to /usr/local/bin ...
Copying oraenv to /usr/local/bin ...
Copying coraenv to /usr/local/bin ...
```

Creating /etc/oratab file...

Entries will be added to the /etc/oratab file as needed by Database Configuration Assistant when a database is created  
Finished running generic part of root.sh script.

Now product-specific root actions will be performed.

```
2009-09-09 07:48:45: Parsing the host name
2009-09-09 07:48:45: Checking for super user privileges
2009-09-09 07:48:45: User has super user privileges
Using configuration parameter file:
```

```
/u01/app/11.2.0/grid/crs/install/crsconfig_params
```

Creating trace directory

LOCAL ADD MODE

Creating OCR keys for user 'root', privgrp 'root'..

Operation successful.

Adding daemon to inittab

CRS-4123: Oracle High Availability Services has been started.

ohasd is starting

CRS-4402: The CSS daemon was started in exclusive mode but found an active CSS daemon on node rac1, number 1, and is terminating

An active cluster was found during exclusive startup, restarting to join the cluster

```
CRS-2672: Attempting to start 'ora.mdnsd' on 'rac2'
CRS-2676: Start of 'ora.mdnsd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.gipcd' on 'rac2'
CRS-2676: Start of 'ora.gipcd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.gpnpd' on 'rac2'
CRS-2676: Start of 'ora.gpnpd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.cssdmonitor' on 'rac2'
CRS-2676: Start of 'ora.cssdmonitor' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.cssd' on 'rac2'
CRS-2672: Attempting to start 'ora.diskmon' on 'rac2'
CRS-2676: Start of 'ora.diskmon' on 'rac2' succeeded
CRS-2676: Start of 'ora.cssd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.ctssd' on 'rac2'
CRS-2676: Start of 'ora.ctssd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.drivers.acfs' on 'rac2'
CRS-2676: Start of 'ora.drivers.acfs' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.asm' on 'rac2'
CRS-2676: Start of 'ora.asm' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.crsd' on 'rac2'
CRS-2676: Start of 'ora.crsd' on 'rac2' succeeded
CRS-2672: Attempting to start 'ora.evmd' on 'rac2'
CRS-2676: Start of 'ora.evmd' on 'rac2' succeeded
```

```
rac2      2009/09/09 08:01:00
```

/u01/app/11.2.0/grid/cdata/rac2/backup\_20090909\_080100.olr

Preparing packages for installation...

cvuqdisk-1.0.7-1

Configure Oracle Grid Infrastructure for a Cluster ... succeeded

Updating inventory properties for clusterware

Starting Oracle Universal Installer...

Checking swap space: must be greater than 500 MB. Actual 2969 MB Passed

The inventory pointer is located at /etc/oraInst.loc

The inventory is located at /u01/app/oraInventory

'UpdateNodeList' was successful.