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Linux start oracle as a service

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Starting Oracle database server is very easy on Linux oses. You need to following steps to start oracle as a service:

- a) Login as an oracle user
- b) First start the Oracle listener processes using lsnrctl utility
- c) Next start the Oracle database using dbstart utility that reads the oratab file (/etc/oratab)
- d) Connect to server using sql plus client or isql pluse web based client

Here are all commands:

```
$ su - oracle
$ lsnrctl start
$ dbstart
```

To make the entire process easy we have a [shell script](#) ^[1] that starts and stops Oracle database.

Download [script](#) ^[1] to /tmp directory and rename it as oracle

Copy script to /etc/init.d directory:

```
# cp /tmp/oracle /etc/init.d/oracle
```

Create a soft link (Run level 3):

```
# cd /etc/rc3.d/
# ln -s ../init.d/oracle S100oracle
# ln -s ../init.d/oracle K100oracle
```

Alternatively use chkconfig command to add script:

```
# chkconfig --add oracle
# chkconfig --list oracle
```

Please note that you can just use script directly, to start Oracle type command:

```
# /etc/init.d/oracle start
```

To stop Oracle type command:

```
# /etc/init.d/oracle stop
```

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[1] shell script: <http://bash.cyberciti.biz/script/oracle-start-stop-service.sh.php>

details <http://www.cyberciti.biz/tips/copyright>.