

# Handle Service Startup Scripts for Unix or Linux

Various OS flavors will have different ways of doing this, so here's a collection point for scripts you might use in those environments.

## Gentoo Linux and derivatives

[Gentoo-handle\\_initscript.mht](#) works for [me](#) as `/etc/init.d/handle` for startup, but `stop` isn't working yet. This needs a companion `/etc/conf.d/handle` defining `DSPACE_HOME` and `HANDLE_HOME` to point to the DSpace installation directory.

## Ubuntu 8.04 and 10.04 methods

Edit the file

```
/etc/rc.local
```

and the line

```
/home/dspace/bin/start-handle-server
```

. This is assuming of course that your DSpace home is:

```
/home/dspace
```

. See: [http://wiki.lib.sun.ac.za/index.php/SUNScholar/Handle\\_Server](http://wiki.lib.sun.ac.za/index.php/SUNScholar/Handle_Server) for more info.

## RedHat RHEL and CentOS

[handle.iso](#) works for [me](#) as `/etc/init.d/handle`. Be sure to customize the script for your environment, setting the default values for `TOMCAT_USER`, `DSPACE_DIR`, `JAVA_HOME`, `JRE_HOME`.

## 2015

[dspace-handle.txt](#) is an updated and slightly improved version of the init script posted by Gary Browne on [May 10, 2012 on the dspace-tech mailing list](#). Be sure to remove the `.txt` extension and change the `exec` variable to point to your DSpace bin directory.

## Debian-based distributions

See Ubuntu?