

# Source Code

## How To Get Source Code

This is optional

This step is for informational purposes only. YOU DO NOT NEED THE SOURCE PACKAGES to install or run a HUBzero instance

You'll find most of the source code within the web root of a working hub. But you can get source code for the middleware and all other parts of HUBzero by retrieving the source code packages using the debian package manager. To do so, first, update your package mechanism to pull packages from our HUBzero repository (codename 'shira-deb6' for this release). Edit your `/etc/apt/sources.list` and add the following line::

```
deb-src http://packages.hubzero.org/deb shira-deb6 main contrib non-free
```

Then, install the hubzero archive key if you have not already so that your system can verify packages from the hubzero archive. Run the following command as root:

```
apt-key adv --keyserver pgp.mit.edu --recv-keys 143C99EF
```

Once the public key for `http://packages.hubzero.org` has been installed, you can request the hubzero source code for each package:

```
apt-get source packageName
```

where *packageName* is the desired package from the table below.