

# Linux Agent CLI - Making a Tarball of Your Kernel

R1Sort allows to make a tarball of your Kernel without sending it to the cki servers. This is used mainly if the server has no network access.

Follow the instructions below to make a tarball of your Kernel.

1. To build a module use **r1soft-setup** to build a header tarball.

```
# r1soft-setup --tarball-only /tmp/kernel-tarball.tar.gz
```

```
root@r1soft [~]# r1soft-setup --tarball-only /tmp/kernel-tarball.tar.gz
```

2. Wait till process complete.

```
root@r1soft [~]# r1soft-setup --tarball-only /tmp/kernel-tarball.tar.gz
Gathering kernel information
Gathering kernel information complete.
Creating kernel headers package
Checking '/lib/modules/2.6.18-238.9.1.el5/source/' for kernel headers
Found headers in '/lib/modules/2.6.18-238.9.1.el5/source/'
Compressing...
Header package created '/tmp/kernel-tarball.tar.gz'
```

3. Visit <https://krnlbld.r1soft.com/> to do an offline module build.
4. Upload the tarball and place the module in `/lib/modules/r1soft`.

See more information about the **r1soft-setup** tool in [r1soft-setup](#).