

This product doesn't contain source code of the toolchain. Please follow the steps that describe below to build your own toolchain.

1. Obtaining buildroot from <http://www.buildroot.org>
2. Unpacking, configuring and compiling buildroot

Note: you don't have to be root in order to perform the following steps

1. Save buildroot somewhere you like and unpack it:

```
linux:~/adm5120> pwd /home/tom/adm5120
linux:~/adm5120> ls buildroot-20050807-ext2rootfix.tar.bz2 *the
version number may not be the same as the file you downloaded.
linux:~/adm5120> tar xjf buildroot*.bz2
linux:~/adm5120> cd buil*
linux:~/adm5120/buildroot>
```

2. Next, run 'make' to get a menuconfig:

```
linux:~/adm5120/buildroot> make
...
```

3. You now have to configure buildroot.

```
Target architecture: mipsel
Toolchain options:
- Kernel headers 2.4.18
- don't use a daily snapshot of uclibc
- disable ccache support
- disable multilib support
- disable large file support
- enable include target utils in toolchain
```

```
Package selection for the target
- busybox
- don't use a daily snapshot of busybox
```

- Furthermore select what you like.

Then, save the configuration and exit.

4. Next run 'make':

```
linux:~/adm5120/buildroot> make
```

```
...
```

and relax a bit while buildroot downloads and compiles packages.

When buildroot ask for it, choose the following options:

- Target processor architecture: 5. MIPS32
- Target processor endianness: 1. Little Endian
- Target CPU has a memory management unit (MMU): y

When compiling is done, you should have a working cross toolchain.