

Template:Networking device package selection

Selecting packages

To select which packages should be compiled into the firmware is through a special menu called **Kconfig**. To enter the **Kconfig**, standing in your projects root directory execute this command in the terminal:

```
make menuconfig
```

After executing this command you should see a view like in the picture below.

[[File:{{{menuconfig_main_page_file}}}|border|class=tlr-border|700px]]

To move around in the **Kconfig** use the arrows on the keyboard, space bar to select or to unselect the package, and enter key to enter sub directories of packages.

Note: Do not unselect any package if you do not know what you are doing.

1. Packages have three markings:

1. <*> - this symbol says that the package will be compiled and added to the firmware
2. <M> - this symbol says that the package will be compiled but will not be added to the firmware
3. < > - this symbol says that the package will not be compiled and will not be added to the firmware

[[File:{{{menuconfig_package_select_file}}}|border|class=tlr-border|700px]]

By default all packages that were marked as to be compiled in the process, can be found separately from the firmware. Packages can be found in directory **{{{package_dir}}}**.

This directory also has five sub directories. Packages are categorized in these directories by their type.