

Using the ImageBuilder

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After you have checked out a copy of the ImageBuilder you have everything you need to create a firmware image. There are only a few items that you need to know about and I will cover them here.

make

This is the script that builds the firmware. The images are put into the **bin** directory, which is created if it does not exist. To run it type

./make

so that this script is run instead of the system make command. The first time it is run it will ask you for your callsign. Your callsign will be built in to the firmware so that different images can be identified.

files

In this directory are the files that are either changes or additions to the stock kamikaze firmware. This is where most of the work is done.

packages

This directory holds optional software packages that can be installed on the router. The ones that are listed in the make script get built into the firmware. They are Debian .ipk files, and they have to be compiled to run on a mipsel processor.

.config

This is the config file that was used in the kamikaze build that created the ImageBuilder. If you want to rebuild the kamikaze code, use this config file as a starting point.