

Raspberry Pi Internet Radio

Version 7.7 Beta Testing Notes

Thank you for your interest in testing this Beta release of the radio software.

The Beta directory contains beta test files and early releases of software and documentation for developers and beta testers only. These package versions are as yet unsupported unless by prior arrangement and you use them at your own risk. If you reached this page by mistake, you are strongly advised to only download the officially released packages. See Downloads. If you wish to carry out Beta testing, please let me know first.

Release 7.7 has been created specifically to support the Raspberry Pi model 5. It does this by converting traditional GPIO calls to LGPIO library calls. See the following Web page:

https://bobrathbone.com/raspberrypi/gpio_converter.html

For those of you who are doing beta testing, please note, new releases of the radio beta package and manual are not notified. If starting a beta test, please check the date of the manual and the release notes in the **README** file for the latest version.

To install, use the manual but get the software package from the **beta** directory:

32-Bit software

```
$ wget http://www.bobrathbone.com/raspberrypi/beta/radiod_7.7_armhf.deb
```

Run **dpkg** to install the package.

```
$ sudo dpkg -i radiod_7.7_armhf.deb
```

64-Bit software

If you are testing the 64-bit version then download the 64-bit version.

```
$ wget http://www.bobrathbone.com/raspberrypi/beta/radiod_7.7_arm64.deb
$ sudo dpkg -i radiod_7.7_arm64.deb
```

If you do find a problem, please first go through the troubleshooting section of the manual first. Please give a clear description of the fault along with any relevant logs, screen shots and the like.

In the case of a problem the, minimum diagnostics you should carry out are:

- 1) Run **systemctl status radiod** and send me the output
- 2) Switch on **loglevel=DEBUG** in **/etc/radiod.conf** and check for errors
- 3) Check that you are using the latest version of the package as beta versions are constantly being updated (Refresh your browser)
- 4) See if there are any errors in **/var/log/mpd/mpd.log**
- 5) Run the following:

```
cd /usr/share/radio/
./display_config.sh
```

and send the **/usr/share/radio/config.log.tar.gz** it creates to me at bob@bobrathbone.com

Finally, please report any findings via the contact page on this web site and **not** via GitHub. Any reports on GitHub will simply be closed with the message to use the contact page.

Bob Rathbone (<https://bobrathbone.com>)