

Install **Octave** and **OctPlot** on a Slackware 10.2 system

First, I have installed the full Slackware distribution!

To install **Octave**, you will need **gperf**. I installed version 3.0.1. and this will work!

So now you can compile **Octave** with

- ./configure
- make
- make install

I installed **Octave 2.9.4** and **octave-forge-2006.01.28** which was detecting some errors. I ignored them and although installed **octave-forge**.

Further packages to install to get **OctPlot** work properly:

- ghostscript-8.50gpl
- fltk-1.1.7-source (don't use a version \geq 2.xx, it won't work!)

Enter at the shell:

- freetype-config --version
 - o the answer is something like: **9.7.3**

If you see that freetype is installed, install fltk!

- ./configure --enable-gl
 - o activate OpenGL
- make
- make install

Enter at the shell:

- fltk-config -- version
 - o something like: **1.1.7** should appear

At last, install Ghostscript for pdf/eps/png output

- o ./configure
- o make
- o make install

Enter at the shell:

- o gs -- version

At this point, install **OctPlot**

- o ./configure
- o make
- o make install

Good luck and I hope, this document was usefull!

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