

# COMPILE PONYPROG ON UBUNTU

PonyProg is device programming software for the SI Prog serial interface programmer designed by Claudio Lanconelli. The latest version of the PonyProg software can be found on SourceForge, but there are no Ubuntu packages.

**The following instructions fail on Ubuntu 14.10 and 15.04 because of make! The error is: Makefile:145: \*\*\* recipe commences before first target. Stop.**

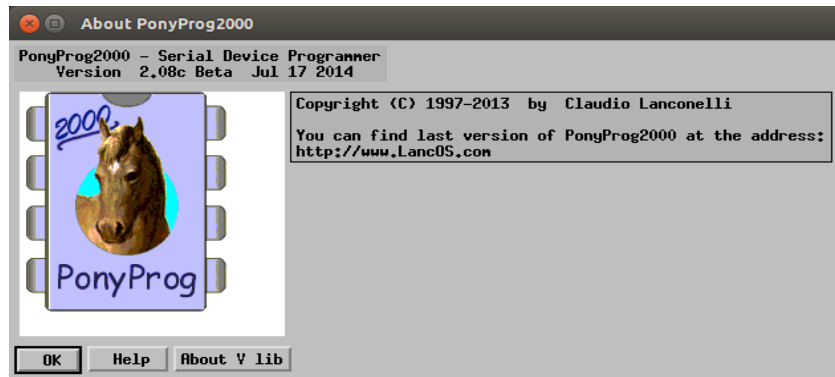
Here is how to compile it on Ubuntu 14.04. First you'll have to install some development libraries:

```
sudo apt-get install build-essential libxt-dev libxmu-dev libxaw7-dev
```

Then download the archive from SourceForge and extract it to some folder you want (at the time of writing this, the latest version is 2.08c). Open a Terminal and go to the extracted archive folder. Run:

```
./config.sh  
make clean  
make
```

If you run *./bin/ponyprog2000* and you get the main window everything worked good.



## To install it:

```
sudo make install
```

Now, you can run *ponyprog2000* in any directory.

One thing you may want to do if you use the serial interface programmer: add your user to the *dialout* group, so you won't need root permissions everytime you use PonyProg:

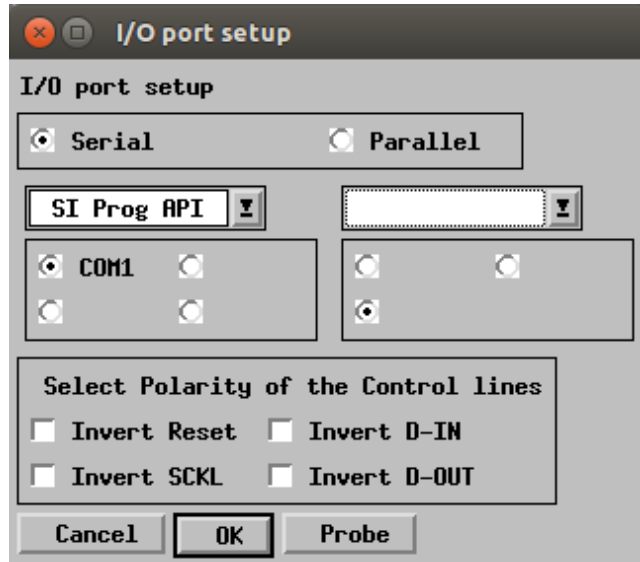
```
sudo adduser <username> dialout
```

You can uninstall the development libraries:

```
sudo apt-get purge libxt-dev libxmu-dev libxaw7-dev
```

```
sudo apt-get autoremove
```

If you can't select the port in the configuration dialog, it means the current user doesn't have access to it. Note that while API mode may work with standard privileges, I/O mode requires root privileges. PonyProg lists the ports as in Windows (COM1, LPT1).



PonyProg run with user rights on a computer with a single serial port.

If the adapter is connected and the correct setup is made, when clicking the *Probe* button, *Test Ok* should be displayed.

Source: <http://onetransistor.blogspot.in/2014/07/compiling-ponyprog-in-ubuntu-1404.html>