Subject: Re: Moving to Linux dev from Win
Posted by dolik.rce on Tue, 03 Apr 2012 21:13:34 GMT
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Hi jerson

Congratulations on making that decision

I'm afraid I've got a bad news for you, concerning the packages and PCLinuxOS. This distribution uses rpm package format, but there are no binary packages made specifically for PCLOS. The closest we have are rpms for Fedora. They might work, unless some of the dynamic libraries differ in version. I've never used any rpm based distro, so I can't tell you exactly how to install them, but I guess that double-click should work

Now, if you want (at least for now) resort to building your own theide, here are steps to build the source package you downloaded:
1) Extract the package (there should some graphical tool to do that, often accessible on right click in file manager)
2) Open terminal and move to the directory where you extracted the sources using command like "cd /path/to/source". You should be in the same directory where file named Makefile resides.
3) Now run command "make" in the terminal. It will build theide. Note that for this, you need to have g++ installed as well as development packages for libraries that U++ depends on. You should install those using some package manager present in the distribution (I think you mentioned Synaptic). IIRC you need to look for these packages: libx11-dev, libxft-dev, libpng12-dev, libbz2-dev, libgtk2.0-dev and libnotify-dev.
4) Now you will probably want to run "make install", which will copy the U++ sources to your home directory, prepare a build method and repositories and also place theide binary to your home. (Not exactly standard solution, but it'll do for now )
5) You should now be ready to run theide either by executing "~/theide" in terminal or by double clicking theide in your home directory in a file manager.

One more alternative solution is to try some other distribution, for which packages exist. That is anything Debian/Ubuntu based or Fedora. (Arch Linux and Gentoo are options too, but those are definitely not beginner friendly...)

I hope the above instructions were clean enough and that I made no mistakes Good luck!

Best regards,
Honza