Setting up Pajek on Linux

For almost two years I have been using Pajek to study my networks, mainly for visualisation. It has always frustrated me that it was a Windows only program as it meant that I had to have a Windows box running somewhere (euch). So I have been trying over the last few months to get it running within my Debian (unstable) system using wine. I had endless problems trying to get it to work properly, since my wine distribution was not clean. I had previously copied certain dlls by hand, and effectively broke the wine instalation.

For anyone intalling wine for the first time, the above should not be a problem. All you have to do is install the new version of wine. In Debian, assuming that you have you /etc/apt/sources.list set up propertly this is as easy as:

```
Idanon@marvin Idanon$ su
Password:
root@marvin:~# apt-get update
root@marvin:~# apt-get install wine
```

You should now have a working wine installation. First of all you need to set it up, by executing wine:

```
Idanon@marvin Idanon$ wine
```

You have started Wine without specifying any arguments.

Wine requires at least one argument - the name of the Windows application you would like to run.

If you have launched this through the KDE menu system and your KDE installation is specially configured for Wine, then you can use the KDE file browser to select a Windows executable and then click on it to launch Wine with that application.

You can similarly use the GNOME file manager to select a Windows executable and double click on it.

If you would like to see the command line arguments for Wine, select the second option, below.

Click on Configure Wine button, which leads you onto the following screen:
Here, click on next, leading you to the next window.

Windows partition location

- Use an existing windows partition:
  - Other

User: NO USER

- Create a new windows partition:
  - /home/ldanon/.wine/fake_windows
Once again click on next. The default values should be fine... Of course if you know what you are doing, you may want to change these values, but then again if you know what you are doing, you probably dont need to read this tutorial ;).

![Wine Setup Tk](image)

Yep, you’ve guessed it, just click on Finish!!! You should be now the proud owner of a fully operational wine emulator.

So now it’s time to install Pajek, so, download Pajek. As a normal user, in the directory that you downloaded pajek run

`ldanon@marvin ldanon$ wine pajek99.exe`

The following window should popup:

![Pajek Installation](image)

Click yes. (I never realised how easy writing tutorials was).
Click Yes

And now OK.

Click Start
Choose your destination folder and click ok. Personally I just went with the default. Remember to note down what this folder is, as you may need it later. That should be it:

To execute pajek:

```
Idanon@marvin Idanon$ wine .wine/fake_windows/Program\Files/Pajek/PAJEK.EXE
```

But I'm too lazy to do that every time, so I put the following line in my .bashrc

```
alias pajek='wine ~/.wine/fake_windows/Program\Files/Pajek/PAJEK.EXE'
```

So now from a shell you should be able to just type pajek, and the pajek window miraculously appears!!!

You may get the following screen pop up:

It's safe to click on "Never display this message again"

And TA DAAAA
Thanks are due to Steffen Möller for help with finding out that my original wine installation was buggy.