
Subject: Synaptic Package Manager
Posted by [jthornton](#) on Wed, 02 Nov 2011 11:40:56 GMT
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Is it possible to install on Ubuntu 10.04 Lucid using the Synaptic Package Manager? I'm a little confused about what the PPA is...

Thanks
John

Subject: Re: Synaptic Package Manager
Posted by [dolik.rce](#) on Wed, 02 Nov 2011 12:51:03 GMT
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jthornton wrote on Wed, 02 November 2011 12:40: Is it possible to install on Ubuntu 10.04 Lucid using the Synaptic Package Manager? I'm a little confused about what the PPA is...

Thanks
John
Hi John,

Yes, I believe it is. You just have to add the repository to your software sources. If I remember correctly it can be done in Settings > Repositories > Other sources > Add... and fill in "ppa:dolik-rce/upp" or "ppa:dolik-rce/upp-nightly".

This video explains this for Ubuntu software center, but it is very similar to Synaptic. Actually the Software sources dialogue is the same one, I believe

Best regards,
Honza

Subject: Re: Synaptic Package Manager
Posted by [jthornton](#) on Wed, 02 Nov 2011 12:58:43 GMT
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Honza,

Thanks using the Ubuntu Software Center worked just fine.

Once installed I assume I just use "g++ file.cpp -o file" to compile like other C++ programs?

John

Subject: Re: Synaptic Package Manager
Posted by [dolik.rce](#) on Wed, 02 Nov 2011 13:42:24 GMT
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jthornton wrote on Wed, 02 November 2011 13:58Once installed I assume I just use "g++ file.cpp -o file" to compile like other C++ programs?

Well, technically it does work like that... But U++ is very large framework and to get everything working correctly you'd have to call g++ hundreds of times, with correct parameters. The recommended way is to install the package (also available in the PPA) and use TheIDE for development - it is written for U++ (and in U++) and it will take care of everything automatically. Have a look [here](#) and [here](#) for some introduction about the organization of code and TheIDE usage. Then you can start by looking at the examples shipped with upp or the tutorials linked from Manual page (note: the code for tutorials is also shipped with the upp package, so you can watch it while reading).

If you still have questions after looking at all this, don't be afraid to ask

Honza

Subject: Re: Synaptic Package Manager
Posted by [jthornton](#) on Thu, 03 Nov 2011 11:19:09 GMT
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Honza,

Thanks so much for the links and the info. I have some reading to do now

John

Subject: Re: Synaptic Package Manager
Posted by [dolik.rce](#) on Thu, 03 Nov 2011 12:03:25 GMT
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jthornton wrote on Thu, 03 November 2011 12:19Honza,

Thanks so much for the links and the info. I have some reading to do now

John

Well, when you finish this reading, there is more U++ has rather steep learning curve, but all of us here on the forum are trying hard to help the new users as much as we can. Also there is (often overlooked) tutoring plan available.

Honza
