Subject: Install script for Ubuntu
Posted by dolik.rce on Thu, 13 May 2010 16:43:58 GMT
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Hi,
Based on the troubleshooting of Neils problems with installing PPA on his system, I wrote a script that takes care about it.

What it does: Puts our PPA to sources.list, installs theide and upp and if there are no assemblies, it launches theide to go through the setup (after explaining it to user).

If there is some problem, user is either prompted what to do, or the script is terminated with explanation. I tried to make it as user friendly as a shell script can be...

Executing is as simple as "bash add-upp-repo.sh", password is prompted if necessary.

I'm looking forward to your comments!

Honza

File Attachments
1) add-upp-repo.sh, downloaded 448 times

Subject: Re: Install script for Ubuntu
Posted by nlneilson on Wed, 19 May 2010 10:38:54 GMT
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That should save many hours of frustration for those new to Ubuntu.

Worked great for me, thanks.

Neil

Subject: Re: Install script for Ubuntu
Posted by Novo on Wed, 19 May 2010 17:32:19 GMT
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dolik.rce wrote on Thu, 13 May 2010 12:43
I'm looking forward to your comments!

Honza

Thank a lot for the script!
I always have problems recalling how to build UPP from source code.

Could you please make this script a part of source code distribution and also put it on the web-site in a place, where it can be easily found, because it will be lost among forum messages?

TIA

Subject: Re: Install script for Ubuntu
Posted by dolik.rce on Wed, 19 May 2010 18:12:50 GMT
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Novo wrote on Wed, 19 May 2010 19:32Could you please make this script a part of source code distribution and also put it on the web-site in a place, where it can be easily found, because it will be lost among forum messages?
Hi Novo,

It is Ubuntu specific, so it should not be in the source package. But I plan to put it on the download page. Probably also with script to build package for Debian...

Honza

Subject: Re: Install script for Ubuntu
Posted by nlneilson on Mon, 14 Mar 2011 02:22:02 GMT
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Honza

Tried to install upp on Ubuntu 10.10 using the script that worked with 10.04 "add-upp-repo.sh"

cd Downdoads
sudo bash add-upp-repo.sh

All attempts ended with:
E: Could not get lock /var/lib/apt/lists/lock - open (11: Resource temporarily unavailable)
E: Unable to lock directory /var/lib/apt/lists/

Trying to install through Synaptics:
upp:
 Depends: g++ but it is not going to be installed or
  g++ but it is not going to be installed

Neil

Subject: Re: Install script for Ubuntu
Posted by dolik.rce on Mon, 14 Mar 2011 07:08:21 GMT
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Hi Neil
nlneilson wrote on Mon, 14 March 2011 03:22All attempts ended with:
E: Could not get lock /var/lib/apt/lists/lock - open (11: Resource temporarily unavailable)
E: Unable to lock directory /var/lib/apt/lists/ This means just that you either had some other instance of apt/apt-get/aptitude/synaptics/... running at the same time (only one is allowed, to protect database integrity).

nlneilson wrote on Mon, 14 March 2011 03:22Trying to install through Synaptics:
upp:
 Depends: g++ but it is not going to be installed or
  g++ but it is not going to be installed
Well, this is strange. The g++ is really a dependency, but there should be no problem installing it and Synaptics should be clever enough to install it. At least it worked for me last time I installed upp on Lucid...

Anyway, you can try to run the script once more, this time making sure it is the only program trying to acces the package database. If it fails in some other way this time, please send me the full output of the script. Or you can try to set things up manually, it is actually just three commands:sudo add-apt-repository ppa:dolik-rce/upp-nightly
sudo apt-get update
sudo apt-get install upp

Best regards,
Honza

Subject: Re: Install script for Ubuntu
Posted by nlneilson on Mon, 14 Mar 2011 15:13:29 GMT
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Hi Honza

After several more tries I still could not get it to work.
The problem is with my setup somehow.
I could not even get g++ to install with Synaptics.

Installed Ubuntu 10.10 on another Notebook and tried this:
sudo add-apt-repository ppa:dolik-rce/upp-nightly
sudo apt-get update
sudo apt-get install upp
Worked the first time!

I will try correcting my Ubuntu 10.10 install on my main computer, otherwise do some backup and and reinstall.

edit: Re-installed Ubuntu 10.10 OS.
Upp installed OK.

Thanks for the help.

Neil

Subject: Re: Install script for Ubuntu
Posted by nlneilson on Tue, 12 Apr 2011 00:25:51 GMT
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I don't recall having this problem before.
Upp has been running OK after install with:
sudo add-apt-repository ppa:dolik-rce/upp-nightly
sudo apt-get update
sudo apt-get install upp

I tried to update with:
sudo apt-get update
this is just the upp portion
Ign http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main Translation-en
Ign http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main Translation-en_US

sudo apt-get install upp
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  upp
1 upgraded, 0 newly installed, 0 to remove and 46 not upgraded.
Need to get 34.2MB of archives.
After this operation, 4,313kB of additional disk space will be used.
Get:1 http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main upp all 3332-1~maverick0 [34.2MB]
Fetched 34.2MB in 1min 39s (344kB/s)
(Reading database ... 170376 files and directories currently installed.)
Preparing to replace upp 3280-1~maverick0 (using .../upp_3332-1~maverick0_all.deb) ...
Unpacking replacement upp ...
Setting up upp (3332-1~maverick0) ...

When TheIde is run it still shows 3280 and not 3332.
Probably some basic error on my part.

With the update manager it then showed upp would be updated, which I did also which required a reboot and then I get 3332.

Perhaps when using "update ~ install" from the command line a reboot is necessary also.
Or maybe after the first install any updates should be done through Synaptic.

Either way it's a great setup to get Upp into Ubuntu.

Neil

Subject: Re: Install script for Ubuntu
Posted by dolik.rce on Tue, 12 Apr 2011 06:18:40 GMT
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Hi Neil
nlneilson wrote on Tue, 12 April 2011 02:25I don't recall having this problem before.
Upp has been running OK after install with:
sudo add-apt-repository ppa:dolik-rce/upp-nightly
sudo apt-get update
sudo apt-get install upp

I tried to update with:
sudo apt-get update
this is just the upp portion
Ign http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main Translation-en
Ign http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main Translation-en_US

sudo apt-get install upp
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  upp
1 upgraded, 0 newly installed, 0 to remove and 46 not upgraded.
Need to get 34.2MB of archives.
After this operation, 4,313kB of additional disk space will be used.
Get:1 http://ppa.launchpad.net/dolik-rce/upp-nightly/ubuntu/ maverick/main upp all
3332-1~maverick0 [34.2MB]
Fetched 34.2MB in 1min 39s (344kB/s)
(Reading database ... 170376 files and directories currently installed.)
Preparing to replace upp 3280-1~maverick0 (using .../upp_3332-1~maverick0_all.deb) ...
Unpacking replacement upp ...
Setting up upp (3332-1~maverick0) ...

When TheIde is run it still shows 3280 and not 3332.

Probably some basic error on my part.
What happened is that only the U++ sources (package upp) got updated. Theide "version" is the version of sources used for its compilation, so since you had not updated it was showing lower version number - so far everything is correct.
Now the mystery is why theide didn't update as well... Are you sure you didn't mark theide to hold the version 3280 in synaptic/aptitude/apt-get/...?

nlneilson wrote on Tue, 12 April 2011 02:25With the update manager it then showed upp would be updated, which I did also which required a reboot and then I get 3332.

Perhaps when using "update ~ install" from the command line a reboot is necessary also.
Or maybe after the first install any updates should be done through Synaptic.
Uh, reboot? And it really helped? Ubuntu is closer to windows than I thought Ok, now seriously: none of the packages should require reboot to work/update. To get the new version of theide just open a new instance after updating and it will start the new version. With the new updating mechanism (theide 3307 and newer), theide gets aware (if set up to do so) of the new sources while running. The older versions needed to manualy copy the sources from /usr/share/upp to your local nests in /home/<user>/upp (in the default setup).

Does this clarify it?

Best regards,
Honza

Subject: Re: Install script for Ubuntu
Posted by nlneilson on Tue, 12 Apr 2011 09:31:40 GMT
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Hi Honza

dolik.rce wrote on Tue, 12 April 2011 08:18

Does this clarify it?

Best regards,
Honza

I think it does. Whatever else was updated may have required the update.

I didn't mark anything in theIde to keep a version number.

I am just leaving for a few days (no internet) and it's good to have the help that comes with Upp now.

Thanks
Neil

Subject: Re: Install script for Ubuntu
Posted by nixnixnix on Sat, 31 Dec 2011 00:07:11 GMT
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Hi Honza,

I want to be able to build my software in Ubuntu 11.10 using UPP4193.

I added your repositories and installed using apt-get install theide but my includes and libs sections in my build methods are empty.

Also, the package manager doesn't know where any of the examples are etc.

Is there a guide to what to add please. I went back and looked at my other Linux VMs but none of them can build either anymore so I thought it best to start from scratch.

I tried apt-get remove and then install again but that doesn't work.

Any help or pointers would be great.

Nick

EDIT: I uninstalled, deleted .upp and reinstalled with the first option which is local sources. Now I have no valid build method. The installation dialog seems to think it is setting up everything for an idiot(me) to be able to start coding....

Subject: Re: Install script for Ubuntu
Posted by dolik.rce on Sat, 31 Dec 2011 11:13:15 GMT
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Hi Nick,

nixnixnix wrote on Sat, 31 December 2011 01:07I added your repositories and installed using apt-get install theide but my includes and libs sections in my build methods are empty.

I think this is the problem You installed only theide, not U++ sources. The installation command should be apt-get install upp The package theide will be installed automatically as dependency of upp. Then everything should work as expected. (If you wonder why this is possible: it is for people working with svn sources exclusively.)

I think I should some checks to the setup wizard in theide, to prevent confusion like this. It should not allow the simple setups when U++ sources are not installed, or at least give user a warning that something looks wrong. Thanks for making me aware of this issue

Best regards,
Honza

Subject: Re: Install script for Ubuntu
Posted by nixnixnix on Fri, 10 Aug 2012 21:46:27 GMT
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Just installed theide by mistake and now have to delete virtual machine and start again. I am stupid I know but it would be good to have it in big letters somewhere that it should be

apt-get install upp

I guess putting a post-it on my monitor would do the job

Subject: Re: Install script for Ubuntu
Posted by dolik.rce on Sat, 11 Aug 2012 08:21:18 GMT
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nixnixnix wrote on Fri, 10 August 2012 23:46Just installed theide by mistake and now have to delete virtual machine and start again. I am stupid I know but it would be good to have it in big letters somewhere that it should be

apt-get install upp

I guess putting a post-it on my monitor would do the job
No need to delete virtual machine or starting from start

If you accidentally did "apt-get install theide", running "apt-get install upp" will just add U++ sources to the already installed theide. If you already run theide and the settings wizard, you can just run it again (Setup->Source management..).

Alternatively, you can "apt-get remove theide" and then "apt-get install upp", the difference from above is just semantics.

Best regards,
Honza