Subject: Installation of U++ in Debian problem
Posted by lectus on Tue, 08 Jul 2008 17:03:44 GMT
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Hi!

I'm trying to set up a development machine with Debian Lenny and Ultimate++.
Everything goes well with dependencies except for libstdc++6-dev that dpkg complains.

How can I solve this so I can install the .deb provided at the U++ website?

Thanks for your attention

Subject: Re: Installation of U++ in Debian problem
Posted by captainc on Tue, 08 Jul 2008 20:01:04 GMT
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lectus wrote on Tue, 08 July 2008 13:03Hi!

I'm trying to set up a development machine with Debian Lenny and Ultimate++.
Everything goes well with dependencies except for libstdc++6-dev that dpkg complains.

How can I solve this so I can install the .deb provided at the U++ website?

Thanks for your attention

What was the complaint (error message)?

Subject: Re: Installation of U++ in Debian problem
Posted by lectus on Tue, 08 Jul 2008 23:42:30 GMT
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captainc wrote on Tue, 08 July 2008 16:01What was the complaint (error message)?

aptitude install libstdc++6-dev libxft-dev zlib1g-dev libpng12-dev libfontconfig1-dev
libxrender-dev libfreetype6-dev libexpat1-dev libgtk2.0-dev libglib2.0-dev

dpkg -i upp-2007.1_i386.deb

Desempacotando upp (de upp-2007.1_i386.deb) ...

dpkg: erro processando upp (--install):

Erros foram encontrados durante o processamento de:
upp

Basically it says upp depends on libstdc++6-dev (>= 3.4.6) but libstdc++6-dev is not installed.

But it is installed as libstdc++6.4.3-dev and also I requested it to install above.

I don't understand why this. Any idea?

Subject: Re: Installation of U++ in Debian problem
Posted by captainc on Wed, 09 Jul 2008 16:34:26 GMT
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Maybe it's a link problem?
I am using libstdc++6-4.1-dev and it is working.

Subject: Re: Installation of U++ in Debian problem
Posted by guido on Wed, 09 Jul 2008 17:41:51 GMT
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Debian has recently renamed libstc++-dev to include a version number in the package identifier.
Looks like we need two packages now, one for old (Etch), one for new (>=Lenny) Debian/Ubuntu.

Subject: Re: Installation of U++ in Debian problem
Posted by lectus on Thu, 10 Jul 2008 21:17:50 GMT
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Yeah. I think they renamed. Any way to solve this?
I think if the u++ developers remove the version requirement in the u++ deb this problem would get solved.

What do you think?

Subject: Re: Installation of U++ in Debian problem
Posted by lectus on Fri, 11 Jul 2008 22:54:31 GMT

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Hey guys!
I got U++ working on Debian Lenny! I had to use libstdc++6-dev from Debian Etch repos.

Anyone trying to get U++ working on Debian Lenny should try this! Anyway, I hope this little problem will be solved soon since Lenny is to be released this year to become the new debian stable.

Thanks for this nice tool called Ultimate++!

BTW... I started creating an application for storing data for my sister's medical clinic. Ultimate++ here helps creating a professional and easy to use GUI.
If eveything goes well and she likes I'll post more comments here.

Subject: Re: Installation of U++ in Debian problem
Posted by mdelfede on Sat, 12 Jul 2008 08:18:44 GMT
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lectus wrote on Sat, 12 July 2008 00:54Hey guys!
I got U++ working on Debian Lenny! I had to use libstdc++6-dev from Debian Etch repos.
Anyone trying to get U++ working on Debian Lenny should try this! Anyway, I hope this little problem will be solved soon since Lenny is to be released this year to become the new debian stable.

Well, that's a workaround, but I'd like to know if there's a 'cleaner' way to build an universal upp debian package....
If you tell me the *exact* libstdc that comes with lenny (I've got no time to build a lenny setup....), I can try to change my debian script to use it as an alternative of current one.
Than you could test it on a 'clean' lenny ...

Max

Subject: Re: Installation of U++ in Debian problem
Posted by lectus on Sat, 12 Jul 2008 22:43:13 GMT
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Yes, this is a (very dirty) workaround, since aptitude keeps asking if you want to upgrade.

The version available in Lenny is libstdc++6-4.3-dev. But there are also libstdc++6-4.1-dev and libstdc++6-4.2-dev, but unfortanatelly none have the meta-package libstdc++6-dev in Lenny.

BTW... if you run debian etch you don't need to setup a full debian Lenny to check this out. Just edit your /etc/apt/sources.list and change from etch to lenny and do apt-get update && apt-caches search libstdc++.

Subject: Re: Installation of U++ in Debian problem
Posted by bytefield on Sat, 26 Jul 2008 00:13:09 GMT
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Please read this, it maybe solve the Debian problem...