Subject: Packages for openSUSE
Posted by Fisiu on Fri, 31 Dec 2010 01:18:23 GMT
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Hi,

I started build pacakges for openSUSE in obs (openSUSE Build Service). Do we need to ship ide directory with uppscr?

Subject: Re: Pacakges for openSUSE
Posted by mr_ped on Fri, 31 Dec 2010 07:47:34 GMT
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You mean if "ide" subdirectory inside uppsrc should be shipped with uppsrc, or you mean TheIDE binary?

In first case I think ide source is sort of integral part of uppsrc, and I don't see any good reason why to omit it. (by terms of license you of course can, but it doesn't make any sense to me)

In second case it's ok to split it, ubuntu packages are split too, especially as you can build TheIDE with different flags (NOGTK), also to build other U++ projects trough makefile you don't need TheIDE, but uppsrc is essential.

Subject: Re: Packages for openSUSE
Posted by dolik.rce on Fri, 31 Dec 2010 10:55:21 GMT
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Hi Fisiu,

You have seen how I package the Arch packages (and the Ubuntu packages are the same). I would recommend you to follow the same structure - separate package for the source codes (the standard set is bazaar,reference,examples,uppsrc and tutorial) and another one for theide binary. As mr_ped said, ide sources are integral part of the framework (some other packages need to include ide to work properly!), so you should probably leave it there.

I hope you are aware that there are already RPM packages being released for stable versions (http://sourceforge.net/projects/upp/files/upp/2791/) and that there was even some attempt to buld packages in OBS https://build.opensuse.org/package/show?package=ultimatepp&project=Education(but it is apparently not updated). Maybe you could reuse a lot of information from those packages to save you work.

Anyway, if you can arrange regular builds in OBS, it would be definitely great for U++. So good luck and don't be afraid to ask here if you need help

Best regards,

Honza

Subject: Re: Packages for openSUSE
Posted by Fisiu on Fri, 31 Dec 2010 14:06:17 GMT
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I dis some initial package in obs, in my home repository:
https://build.opensuse.org/package/show?package=ultimatepp&a mp;project=home%3AFisiu

I used our (suse) CFLAGS and CXXFLAGS with external Makefile (from
http://gitorious.org/upp-mirror/upp-mirror/blobs/master/uppb ox/lpbuild/Makefile) but they aren't

because of that I can't push package to any official repository... So I need some workaround and
build theide with custom {C,CXX}FLAGS...

Subject: Re: Packages for openSUSE
Posted by dolik.rce on Fri, 31 Dec 2010 16:21:13 GMT
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Fisiu wrote on Fri, 31 December 2010 15:06I used our (suse) CFLAGS and CXXFLAGS with
external Makefile (from   http://gitorious.org/upp-mirror/upp-mirror/blobs/master/uppb
ox/lpbuild/Makefile) but they aren't applied and rpmlint gives me

package to any official repository... So I need some workaround and build theide with custom
{C,CXX}FLAGS...The Makefile should support CFLAGS and CXXFLAGS variables. You can try
setting VERBOSE=y to see the actual compiler commands, so that you see if the flags are used
correctly. If not, than it is probably bug in the Makefile and I will have a look at it.

Honza

PS: I see you had successfully built the packages with the shipped Makefile. Does it help to pass
the rpmlint test?

Subject: Re: Packages for openSUSE
Posted by Fisiu on Fri, 31 Dec 2010 18:42:08 GMT
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I'm waiting for some review now. If it pass, I push this package to openSUSE Contrib repository

Seems like shipped Makefile did that trick and It accepts given {C,CXX}FLAGS.

I got some RPMLINT warnings... Now I need to fix this one:

Any ideas?