Subject: Re: Creating .deb package for U++ app
Posted by dolik.rce on Tue, 20 Apr 2010 15:48:33 GMT
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Hi Pavel,

You can get the basic idea about dependencies by running ldd /your/app
It lists shared libs linked in the binary, but the packages that supply those libs are in most cases
named same or very similar.

You can also have a look at the control file for theide package (brand new testing builds are here).
The dependencies may of course be different if you use different build flags and they also differ in
between various distro series.

IMO the best way to generate package is to prepare the whole source tree, as if it was unpacked
debian source package (.dsc). That means sources+makefile+debian directory containing at least
source control file and changelog. Then it is just a matter of calling dpkg-shlibs, dpkg-gencontrol
and dpkg-deb. All of those tools are either from dpkg-dev or devscripts. I guess you could get an
idea how to use them by looking at uppbox/lpbuild scripts.

I plan to develop some semi-automatic way to handle packaging of U++ projects, but it is not
ready yet... Hopefully it will be someday in the future Till then I offer you my help, feel free to
contact me on irc/jabber/icq.

Regards,
Honza