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**Subject:** Bugfix in spec file for Mageia 3  
**Posted by** [lectus](#) **on** Sat, 30 Nov 2013 16:45:54 GMT  
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I was having trouble building the U++ RPM in Mageia 3. I was getting this error:

Quote:RPM build errors::

The file must begin with a "/": %{\_desktopdir}/theide.desktop

I contacted the Mageia forum and figured out the %{desktopdir} macro needs the following to be available:

Quote:BuildRequires: jpackage-utils

The %{\_desktopdir} macro is expanded to: /usr/share/applications

Attached is the final spec file that worked for me in Mageia. In another thread I also provided the spec file for OpenSUSE.

Now the file just needs some cleaning and organizing to be useful for all distributions (in the attached file I just made a quick test for Mageia and it worked fine)

Instructions:

1) Download this: <http://www.ultimatepp.org/downloads/upp-x11-src-6618.tar.gz>

2) Extract this package. Substitute for attached spec file or edit the spec file and add to BuildRequires: jpackage-utils

3) Install jpackage-utils:

# urpmi jpackage-utils

4) Repackage the extracted folder as tar.gz.

5) As normal user build the RPM:

\$ rpmbuild -tb --define 'version 6618' --define "date \$(LC\_TIME=En date '+%a %b %d %Y')"  
upp-x11-src-6618.tar.gz

6) After it finished double-click the generated RPM in ~/rpmbuild/RPMS/ folder to install it.

Enjoy!

PS: Some useful information:

Quote:\$ grep -Ri desktopdir /etc/rpm

/etc/rpm/macros.jpackage:%\_desktopdir %{\_datadir}/applications

\$ rpm -qf /etc/rpm/macros.jpackage  
jpackage-utils-1.7.5-20.mga3

## File Attachments

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1) [upp.spec](#), downloaded 359 times

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