
Subject: Re: Working on new release system...
Posted by [amrein](#) on Fri, 17 Jul 2009 23:06:41 GMT
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Hi luzr

I'm working on 'upp.spec' to be able to build rpm.

What I've found:

- I can't use the default Makefile in root directory because it's for locale build only. Does things like copying theide into ~/ . So I use uppsrc/Makefile instead.

- I can't use the default uppsrc/Makefile without modifying a few variables (LIBPATH, CINC, ...) because of different 64 bit library paths and different include directory paths between Linux distributions. I fixed in the spec file using distribution default paths (I use pkg-config). No problemo.

- I can't automatically add svn version into the rpm spec file (svn can't do that as cvs could) and I don't know when a new release will be out. So to build the rpm you need to submit the package version number and current date like this:

```
# rpmbuild -tb --define 'version 1314' --define "date $(LC_TIME=En date '+%a %b %d %Y')"  
upp-x11-src-1314.tar.gz
```

(Note: this is an example. This won't work at present because upp-x11-src-1314.tar.gz doesn't include the new spec file)

I have just two issues remaining before committing:

1. No default icon for U++ ide. Can't find theide-48.png anymore in svn nor in upp-x11-src-1314.tar.gz.

2. Bad png name in theide.desktop since 2008.1. Should be theide and not theide.png. Here is the patch:

```
$ cat SOURCES/upp-src-2008.1.fix_png_name_in_desktop_file  
diff -p -up ./uppsrc/ide/theide.desktop.fix_png_name_in_desktop_file ./uppsrc/ide/theide.desktop  
--- ./uppsrc/ide/theide.desktop.fix_png_name_in_desktop_file    2008-07-28 23:02:06.000000000  
+0200  
+++ ./uppsrc/ide/theide.desktop 2008-08-17 19:26:10.000000000 +0200  
@@ -5,7 +5,7 @@  
GenericName=TheIDE  
Comment=IDE for cross-platform C++ development  
MimeType=application/x-upp  
Exec=theide
```

-Icon=theide.png
+Icon=theide
Terminal=false
Type=Application
Categories=Application;Development;C++

Regards
