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Subject: Re: Tarball issues

Posted by [amrein](#) on Sun, 15 Jan 2017 16:47:12 GMT

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Well, great point. Freetype2 was already there. So I only had to add its path to LIBPATH in Makefile.in

```
LIBPATH = -L"/usr/X11R6/lib" -L"/usr/lib" -L"/usr/local/lib"
```

To summarize, from a clean install, here what I had to do to compile and run theide:

```
# As root, install all available updates
```

```
su
```

```
pc-updatemanager pkgupdate
```

```
# then reboot
```

```
shutdown -r now
```

```
# Install gtk2, freetype2, libnotify and llvm39 (clang++):
```

```
su
```

```
pkg install gtk2
```

```
pkg install freetype2
```

```
pkg install libnotify
```

```
pkg install llvm39
```

```
exit
```

```
# As standard user:
```

```
tar zxvf upp-x11-src-10703.tar.gz
```

```
cd upp-x11-src-10703
```

```
sed -i -e 's|LIBPATH = -L"/usr/X11R6/lib" -L"/usr/lib"|LIBPATH = -L"/usr/X11R6/lib" -L"/usr/lib" -L"/usr/local/lib"|g' uppsrc/Makefile.in
```

```
sed -i -e 's|\$\$\$\$\$|g' uppsrc/Makefile.in
```

```
make
```

I don't know how to deal with flagBSD. I can't find it in U++ snapshots or in SVN. What I would like to see is packagers creating standard POSIX packages using as much as possible standardized installation procedures. I mean:

- spec file for rpm based distribution -> done
- debian source package for debian based distributions (standard source directory using debuild and not from binary using dpkg-deb) -> todo
- BSD like package -> todo (something similar as <http://www.freshports.org/devel/upp>)
- Easy terminal compilation (make, make install) -> partially done (works on Linux but will fail on BSD distributions without tricks)
- Windows package

Should we create a new topic where all packagers with svn access will share how they would like to build all this?

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