
Subject: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [jfranks](#) on Mon, 27 Jul 2015 05:09:14 GMT

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Compilation failed very early in building TheIDE -- missing file error as follows:

```
c++ -c -x c++ -O3 -ffunction-sections -fdata-sections -I./ -I/usr/include/gtk-2.0
-I/usr/lib/x86_64-linux-gnu/gtk-2.0/include -I/usr/include/atk-1.0 -I/usr/include/cairo
-I/usr/include/gdk-pixbuf-2.0 -I/usr/include/pango-1.0 -I/usr/include/gio-unix-2.0/
-I/usr/include/freetype2 -I/usr/include/glib-2.0 -I/usr/lib/x86_64-linux-gnu/glib-2.0/include
-I/usr/include/pixman-1 -I/usr/include/libpng12 -I/usr/include/harfbuzz -I/usr/include/freetype2
-I/usr/include/gtk-2.0 -I/usr/include/glib-2.0 -I/usr/lib/glib-2.0/include -I/usr/lib/gtk-2.0/include
-I/usr/include/cairo -I/usr/include/pango-1.0 -I/usr/include/atk-1.0 -I/usr/X11R6/include
-I/usr/X11R6/include/freetype2 -I/usr/X11R6/include/gtk-2.0 -I/usr/X11R6/include/glib-2.0
-I/usr/X11R6/lib/glib-2.0/include -I/usr/X11R6/lib/gtk-2.0/include -I/usr/X11R6/include/cairo
-I/usr/X11R6/include/pango-1.0 -I/usr/X11R6/include/atk-1.0 -I/usr/include/gdk-pixbuf-2.0
-I/usr/include/gtkglext-1.0 -I/usr/lib/gtkglext-1.0/include -I/usr/lib/i386-linux-gnu/glib-2.0/include
-I/usr/lib/x86_64-linux-gnu/glib-2.0/include -I/usr/lib/i386-linux-gnu/gtk-2.0/include
-I/usr/lib/x86_64-linux-gnu/gtk-2.0/include -DflagGUI -DflagMT -DflagGCC -DflagSHARED
-DflagLINUX -DflagPOSIX -DflagMAIN ide/About.cpp -o
_out/ide//home/upp/Scripts/GCCMK.bm-Gcc-Gui-Linux-Main-Mt-Po six-Shared/About.o
ide/About.cpp:11:24: fatal error: build_info.h: No such file or directory
#include <build_info.h>
      ^
```

compilation terminated.

```
make[1]: *** [_out/ide//home/upp/Scripts/GCCMK.bm-Gcc-Gui-Linux-Main-Mt-P
osix-Shared/About.o] Error 1
```

```
make[1]: Leaving directory `/home/svn/P101/trunk/Upp/upp-x11-src-8756/uppsrc'
```

```
cp: cannot stat 'uppsrc/ide.out': No such file or directory
```

```
make: *** [all] Error 1
```

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [dolik.rce](#) on Mon, 27 Jul 2015 05:30:33 GMT

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Hi jfranks,

File build_info.h is generated by TheIDE when building. It should be overridden by -Dbm{YEAR,DAY,...} on command-line when building from source. But it is not, judging by the error you posted. I'll look at it tonight when I get home from work and try to figure out why.

This code hasn't been touched for months, it is weird that you'd be first to notice that it is broken

Best regards,

Honza

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [jfranks](#) on Mon, 27 Jul 2015 12:40:16 GMT

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Hi Honza,

Maybe this will help . . .

The upp-x11-8227-src.tar.gz stable release compiles without error.

--jlf

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [Klugier](#) on Mon, 27 Jul 2015 14:00:57 GMT

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Hi Honza,

It is probably broken due to additional information in "About" window about compilation time. It is introduced in version 8730, so it is generally a new bug.

When you change makefile infrastructure please add support for multi core compilations (We discussed this in another thread some time ago). I remember that compilation of upp in one thread can take ages.

Sincerely,
Klugier

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [mirek](#) on Mon, 27 Jul 2015 14:33:40 GMT

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dolik.rce wrote on Mon, 27 July 2015 07:30: Hi jfranks,

File build_info.h is generated by TheIDE when building. It should be overridden by `-Dbm{YEAR,DAY,...}` on command-line when building from source. But it is not, judging by the error you posted. I'll look at it tonight when I get home from work and try to figure out why.

This code hasn't been touched for months, it is weird that you'd be first to notice that it is broken

Best regards,
Honza

Sorry, I have touched it recently... My error, with unintended consequences

For now, I remove that include. We can live without compilation date for some more time...

Mirek

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [jfranks](#) on Mon, 27 Jul 2015 15:43:39 GMT

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Mirek,

Thank you for responding.

This may help to narrow down the issue . . .

I have determined that the nightly build of upp-x11-src-8741.tar.gz is where the compile issue started.

The nightly build of upp-x11-src-8726.tar.gz compiles okay.

--jlf

Subject: Re: Installation error for tarball upp-x11-src-8756.tar.gz

Posted by [nixnixnix](#) on Mon, 27 Jul 2015 19:46:42 GMT

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Am I right in thinking that UPP will not build/install under KDE?

I just tried to get upp running on a CentOS 6.4 VM and am not having any luck and I am now thinking that this is the reason.

Nick
