
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 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
