
Subject: Problems to build U++

Posted by [ostruwe](#) on Thu, 06 May 2010 20:18:19 GMT

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Hello!

I tried to build upp-x11-src-2361 on a SUSE 11.2 / 64 Bit machine, but make failed. The following message is shown:

```
c++ -c -x c++ -O3 -ffunction-sections -fdata-sections -I./ -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 -DflagGUI -DflagGCC
-DflagSHARED -DflagLINUX -DflagPOSIX CtrlLib/TrayIconX11.cpp -o
_out/CtrlLib/GCCMK-Gcc-Gui-Linux-Posix-Shared/TrayIconX11.o
In file included from /usr/include/glib-2.0/glib/galloca.h:34,
                 from /usr/include/glib-2.0/glib.h:32,
                 from CtrlLib/TrayIconX11.cpp:8:
/usr/include/glib-2.0/glib/gtypes.h:34:24: error: glibconfig.h: Datei oder Verzeichnis nicht gefunden
```

I had to add some 64Bit specific include paths. A good solution instead adding more and more paths, would be to add the following shell command to the make file:

```
CINC = -I./ `pkg-config gdk-2.0 --cflags-only-I` `pkg-config atk --cflags-only-I` -I/usr/X11R6/include
```

This construct detects the needed paths without manual investigation.

Kind regards

Otmar
