

---

Subject: ide compilation on linux - missing libraries? -[MISSING MAKEFILE]

Posted by [kernow](#) on Fri, 28 Apr 2006 09:19:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I tried compiling upp-604-dev4 from source using gcc-4.1.0 on linux.

compiling seems ok, but the link failed with lots of references to missing FileStream, such as

```
c++ -o upp-ide -Wl,-s -L/usr/X11R6/lib -L/usr/lib -L/lib -lc -Wl,-O,2 \  
    build/ide/SelectPkg.o \  
    build/ide/UppWspc.o \  
    build/ide/UppDlg.o \  
    build/ide/Template.o \  
    build/ide/FindInFiles.o \  
    build/ide/Console.o \  
    build/ide/ide.o \  
    build/ide/idefile.o \  
    build/ide/QuickTabs.o \  
    build/ide/Bottom.o \  
    build/ide/t.o \  
    build/ide/Assist.o \  
    build/ide/Virtuals.o \  
    build/ide/Thisbacks.o \  
    build/ide/Goto.o \  
    build/ide/Setup.o \  
    build/ide/Custom.o \  
    build/ide/idetool.o \  
    build/ide/Install.o \  
    build/ide/idebar.o \  
    build/ide/idewin.o \  
    build/ide/Help.o \  
    build/ide/Util.o \  
    build/ide/Macro.o \  
    build/ide/Calc.o \  
    build/ide/Methods.o \  
    build/ide/AutoSetup.o \  
    build/ide/OutputMode.o \  
    build/ide/Host.o \  
    build/ide/Build.o \  
    build/ide/Debug.o \  
    -Wl,--start-group \  
        build/ide/Common/Common.a \  
        build/ide/LayDes/LayDes.a \  
        build/ide/IconDes/IconDes.a \  
        build/ide/Builders/Builders.a \  
        build/ide/Debuggers/Debuggers.a \  
        build/ide/Browser/Browser.a \  
        build/ide/Topic/Topic.a \  
    -Wl,--end-group
```

```
build/ide/VectorDes/VectorDes.a \  
build/CodeEditor/CodeEditor.a \  
build/Topic/Topic.a \  
build/CtrlLib/CtrlLib.a \  
build/Web/Web.a \  
build/plugin/bz2/bz2.a \  
build/HexView/HexView.a \  
build/Esc/Esc.a \  
build/Core/Core.a \  
build/RichEdit/RichEdit.a \  
build/plugin/png/png.a \  
build/plugin/gif/gif.a \  
build/Image/Image.a \  
build/plugin/tif/tif.a \  
build/plugin/jpg/jpg.a \  
build/Draw/Draw.a \  
build/plugin/z/z.a \  
build/coff/binobj/binobj.a \  
build/coff/coff.a \  
build/plugin/ndisasm/ndisasm.a \  
build/CppBase/CppBase.a \  
build/VectorDes/VectorDes.a \  
build/RichText/RichText.a \  
build/CtrlCore/CtrlCore.a \  
build/PdfDraw/PdfDraw.a \  
-lpthread \  
-ldl \  
-lX11 \  
-lXft \  
-Wl,--end-group
```

```
build/ide/Template.o: In function `FileIn::~FileIn()':  
Template.cpp:(.text._ZN6FileInD0Ev[FileIn::~FileIn()+0xf]): undefined reference to  
'FileStream::~FileStream()'
```

I did

```
mkdir -p build &&  
make UPPDIR1=uppsrc/ UPPOUT=build/ CINC="-luppsrc -l/usr/include/freetype2" \  
OutFile=upp-ide LIBPATH="-L/usr/X11R6/lib -L/usr/lib -L/lib -lc"
```

Am I missing a library?

---

---

Subject: Re: upp compilation problems

Posted by [mirek](#) on Fri, 28 Apr 2006 09:28:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

kernow wrote on Fri, 28 April 2006 05:19I tried compiling upp-604-dev4 from source using gcc-4.1.0 on linux.

compiling seems ok, but the link failed with lots of references to missing FileStream, such as

```
c++ -o upp-ide -Wl,-s -L/usr/X11R6/lib -L/usr/lib -L/lib -lc -Wl,-O,2 \  
    build/ide/SelectPkg.o \  
    build/ide/UppWspc.o \  
    build/ide/UppDlg.o \  
    build/ide/Template.o \  
    build/ide/FindInFiles.o \  
    build/ide/Console.o \  
    build/ide/ide.o \  
    build/ide/idefile.o \  
    build/ide/QuickTabs.o \  
    build/ide/Bottom.o \  
    build/ide/t.o \  
    build/ide/Assist.o \  
    build/ide/Virtuals.o \  
    build/ide/Thisbacks.o \  
    build/ide/Goto.o \  
    build/ide/Setup.o \  
    build/ide/Custom.o \  
    build/ide/idetool.o \  
    build/ide/Install.o \  
    build/ide/idebar.o \  
    build/ide/idewin.o \  
    build/ide/Help.o \  
    build/ide/Util.o \  
    build/ide/Macro.o \  
    build/ide/Calc.o \  
    build/ide/Methods.o \  
    build/ide/AutoSetup.o \  
    build/ide/OutputMode.o \  
    build/ide/Host.o \  
    build/ide/Build.o \  
    build/ide/Debug.o \  
    -Wl,--start-group \  
        build/ide/Common/Common.a \  
        build/ide/LayDes/LayDes.a \  
        build/ide/IconDes/IconDes.a \  
        build/ide/Builders/Builders.a \  
        build/ide/Debuggers/Debuggers.a \  
        build/ide/Browser/Browser.a \  
        build/ide/Topic/Topic.a \  
        build/ide/VectorDes/VectorDes.a \  
    -Wl,--end-group
```

```
build/CodeEditor/CodeEditor.a \  
build/Topic/Topic.a \  
build/CtrlLib/CtrlLib.a \  
build/Web/Web.a \  
build/plugin/bz2/bz2.a \  
build/HexView/HexView.a \  
build/Esc/Esc.a \  
build/Core/Core.a \  
build/RichEdit/RichEdit.a \  
build/plugin/png/png.a \  
build/plugin/gif/gif.a \  
build/Image/Image.a \  
build/plugin/tif/tif.a \  
build/plugin/jpg/jpg.a \  
build/Draw/Draw.a \  
build/plugin/z/z.a \  
build/coff/binobj/binobj.a \  
build/coff/coff.a \  
build/plugin/ndisasm/ndisasm.a \  
build/CppBase/CppBase.a \  
build/VectorDes/VectorDes.a \  
build/RichText/RichText.a \  
build/CtrlCore/CtrlCore.a \  
build/PdfDraw/PdfDraw.a \  
-lpthread \  
-ldl \  
-lX11 \  
-lXft \  
-WI,--end-group
```

```
build/ide/Template.o: In function `FileIn::~FileIn()':  
Template.cpp:(.text._ZN6FileInD0Ev[FileIn::~FileIn()+0xf): undefined reference to  
`FileStream::~FileStream()'
```

I did

```
mkdir -p build &&  
make UPPDIR1=uppsrc/ UPPOUT=build/ CINC="-luppsrc -l/usr/include/freetype2" \  
OutFile=upp-ide LIBPATH="-L/usr/X11R6/lib -L/usr/lib -L/lib -lc"
```

Am I missing a library?

No, rather dev4 is missing proper makefile....

In fact, for dev releases, we do not generate makefiles, as we suppose that users will rather

compile using existing TheIDE.

In other words, get 602, it will either work as binary out of box (it does on 95% current linuxes), and use it to comple 604dev4.

(If you would like to volunteer for maintaining linux releases including makefiles, just tell

Mirek

---