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

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

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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=app-ide LIBPATH="-L/usr/X11R6/lib -L/usr/lib -L/lib -lc"
```

Am I missing a library?

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