Subject: Linking error on OpenBSD
Posted by gh_origin on Sat, 25 Jul 2020 13:24:08 GMT
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Summary:

ld: error: unable to find library -ldl
ld: error: unable to find library -lrt

More detail:

```
c++ -o "./theide" -Wl,-s  -Wl,-O,2 -Wl,--gc-sections  -Wl,--start-group  \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/BaseDlg.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/SelectPkg.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/UppWspc.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/NewPackageFile.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Organizer.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Template.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Console.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/FindFile.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/FindInFiles.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Config.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/ide.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/idefile.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/EditorTabBar.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Bottom.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/t.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Cpp.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Assist.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/DCopy.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/ContextGoto.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/GoToLine.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Swaps.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/ParamInfo.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Navigator.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Annotations.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Virtuals.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Thisbacks.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Log.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Jump.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/MainConfig.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Setup.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Custom.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Print.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Insert.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/idetool.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Install.o \
 .cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Android.o \
```

```
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/idebar.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/idewin.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/main.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/CommandLineHandler.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/About.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Macro.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Help.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/SlideShow.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/OnlineSearch.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Errors.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Calc.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/FormatCode.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Abbr.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Qtf.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Xml.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Json.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/MacroManager.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/SetupSVN.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Upgrade.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/MethodsCtrls.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Methods.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/AutoSetup.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/InstantSetup.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/OutputMode.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Build.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Debug.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Valgrind.o \
.cache/upp.out/ide/GCC-Gcc-Gui-Linux-Main-Posix-Shared/Export.o \
 .cache/upp.out/ide/Common/GCC-Gcc-Gui-Linux-Posix-Shared/Common.a \
 .cache/upp.out/ide/Core/GCC-Gcc-Gui-Linux-Posix-Shared/Core.a \
 .cache/upp.out/ide/LayDes/GCC-Gcc-Gui-Linux-Posix-Shared/LayDes.a \
 .cache/upp.out/ide/IconDes/GCC-Gcc-Gui-Linux-Posix-Shared/IconDes.a \
 .cache/upp.out/ide/Builders/GCC-Gcc-Gui-Linux-Posix-Shared/Builders.a \
 .cache/upp.out/ide/Debuggers/GCC-Gcc-Gui-Linux-Posix-Shared/Debuggers.a \
 .cache/upp.out/ide/Browser/GCC-Gcc-Gui-Linux-Posix-Shared/Browser.a \
 .cache/upp.out/CodeEditor/GCC-Gcc-Gui-Linux-Posix-Shared/CodeEditor.a \
 .cache/upp.out/CtrlLib/GCC-Gcc-Gui-Linux-Posix-Shared/CtrlLib.a \
 .cache/upp.out/plugin/bz2/GCC-Gcc-Gui-Linux-Posix-Shared/bz2.a \
 .cache/upp.out/HexView/GCC-Gcc-Gui-Linux-Posix-Shared/HexView.a \
 .cache/upp.out/plugin/astyle/GCC-Gcc-Gui-Linux-Posix-Shared/astyle.a \
 .cache/upp.out/TextDiffCtrl/GCC-Gcc-Gui-Linux-Posix-Shared/TextDiffCtrl.a \
 .cache/upp.out/TabBar/GCC-Gcc-Gui-Linux-Posix-Shared/TabBar.a \
 .cache/upp.out/ide/Designers/GCC-Gcc-Gui-Linux-Posix-Shared/Designers.a \
 .cache/upp.out/ide/Android/GCC-Gcc-Gui-Linux-Posix-Shared/Android.a \
 .cache/upp.out/ide/Java/GCC-Gcc-Gui-Linux-Posix-Shared/Java.a \
 .cache/upp.out/ide/MacroManager/GCC-Gcc-Gui-Linux-Posix-Shared/MacroManager.a \
 .cache/upp.out/urepo/GCC-Gcc-Gui-Linux-Posix-Shared/urepo.a \
 .cache/upp.out/Report/GCC-Gcc-Gui-Linux-Posix-Shared/Report.a \
```

```
  .cache/upp.out/Esc/GCC-Gcc-Gui-Linux-Posix-Shared/Esc.a \
  .cache/upp.out/Core/GCC-Gcc-Gui-Linux-Posix-Shared/Core.a \
  .cache/upp.out/plugin/lzma/GCC-Gcc-Gui-Linux-Posix-Shared/lzma.a \
  .cache/upp.out/plugin/lz4/GCC-Gcc-Gui-Linux-Posix-Shared/lz4.a \
  .cache/upp.out/plugin/zstd/GCC-Gcc-Gui-Linux-Posix-Shared/zstd.a \
  .cache/upp.out/RichEdit/GCC-Gcc-Gui-Linux-Posix-Shared/RichEdit.a \
  .cache/upp.out/IconDes/GCC-Gcc-Gui-Linux-Posix-Shared/IconDes.a \
  .cache/upp.out/CppBase/GCC-Gcc-Gui-Linux-Posix-Shared/CppBase.a \
 .cache/upp.out/plugin/gif/GCC-Gcc-Gui-Linux-Posix-Shared/gif.o \
  .cache/upp.out/plugin/gif/GCC-Gcc-Gui-Linux-Posix-Shared/gif.a \
 .cache/upp.out/plugin/jpg/GCC-Gcc-Gui-Linux-Posix-Shared/jpgreg.o \
  .cache/upp.out/plugin/jpg/GCC-Gcc-Gui-Linux-Posix-Shared/jpg.a \
 .cache/upp.out/Painter/GCC-Gcc-Gui-Linux-Posix-Shared/PainterInit.o \
  .cache/upp.out/Painter/GCC-Gcc-Gui-Linux-Posix-Shared/Painter.a \
  .cache/upp.out/Draw/GCC-Gcc-Gui-Linux-Posix-Shared/Draw.a \
 .cache/upp.out/PdfDraw/GCC-Gcc-Gui-Linux-Posix-Shared/PdfInit.o \
  .cache/upp.out/PdfDraw/GCC-Gcc-Gui-Linux-Posix-Shared/PdfDraw.a \
  .cache/upp.out/plugin/pcre/GCC-Gcc-Gui-Linux-Posix-Shared/pcre.a \
  .cache/upp.out/CtrlCore/GCC-Gcc-Gui-Linux-Posix-Shared/CtrlCore.a \
 .cache/upp.out/plugin/bmp/GCC-Gcc-Gui-Linux-Posix-Shared/BmpReg.o \
  .cache/upp.out/plugin/bmp/GCC-Gcc-Gui-Linux-Posix-Shared/bmp.a \
  .cache/upp.out/RichText/GCC-Gcc-Gui-Linux-Posix-Shared/RichText.a \
 .cache/upp.out/plugin/png/GCC-Gcc-Gui-Linux-Posix-Shared/pngreg.o \
  .cache/upp.out/plugin/png/GCC-Gcc-Gui-Linux-Posix-Shared/png.a \
  `pkg-config --libs freetype2` \
  `pkg-config --libs x11` \
  `pkg-config --libs fontconfig` \
  `pkg-config --libs xcb` \
  `pkg-config --libs expat` \
  `pkg-config --libs xinerama` \
  `pkg-config --libs xrender` \
  `pkg-config --libs xft` \
  `pkg-config --libs xdmcp` \
  `pkg-config --libs xext` \
  `pkg-config --libs gtk+-3.0` \
  `pkg-config --libs libnotify` \
  `pkg-config --libs libpng` \
  -lbz2 \
  -lpthread \
  -ldl \
  -lrt \
  -lz -Wl,--end-group
ld: error: unable to find library -ldl
ld: error: unable to find library -lrt
c++: error: linker command failed with exit code 1 (use -v to see invocation)
gmake: *** [Makefile:256: theide] Error 1
```