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Subject: Re: gdk\_pixbuf-2.0 linker error  
Posted by [rett](#) on Thu, 15 Dec 2011 08:50:17 GMT  
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Hello I have same problem.

theide compilation :

```
make -f uppbox/lpbuild/Makefile PKG=ide "FLAGS=GUI GCC SHARED" DIRS=uppsrc
Compilation sucessfuly finished.
```

Then I run theide and try compile example, but compilation is no sucessfuly.

Linking...

```
gcc-4.4 -static -o
"/home/andris/upp/_out/bazaar/GCC.Debug.Debug_Full.Gui.Noblitz/Tcc_Demo_Gui" -ggdb
-L"/usr/lib" -L"/usr/lib64" -WI,-O,2 "/home/andris/upp/_out/bazaar/Tcc_Demo_Gui/G
CC.Debug.Debug_Full.Gui.Main.Noblitz/main.o"
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.o"
"/home/andris/upp/_out/bazaar/CtrlCore/GCC.Debug.Debu
g_Full.Gui.Noblitz/CtrlCore.o"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfReport.o"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debug.Debug_Full.Gui
.Noblitz/BmpReg.o"
"/home/andris/upp/_out/bazaar/RichText/GCC.Debug.Debug_Full.Gui.Noblitz/RichImage.o"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Debug_Full.Gui.Noblitz/pn
greg.o" -WI,--start-group
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.a"
"/home/andris/upp/_out/bazaar/Tcc/GCC.Debug.Debug_Full.Gui.Noblitz/Tcc.
a" "/home/andris/upp/_out/bazaar/CtrlCore/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlCore.a"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfDraw.a"
"/home/andr
is/upp/_out/bazaar/Draw/GCC.Debug.Debug_Full.Gui.Noblitz/Draw.a"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debug.Debug_Full.Gui.Noblitz/bmp.a"
"/home/andris/upp/_out/bazaar/Rich
Text/GCC.Debug.Debug_Full.Gui.Noblitz/RichText.a"
"/home/andris/upp/_out/bazaar/Core/GCC.Debug.Debug_Full.Gui.Noblitz/Core.a"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Deb
ug_Full.Gui.Noblitz/png.a"
"/home/andris/upp/_out/bazaar/plugin/tcc/GCC.Debug.Debug_Full.Gui.Noblitz/tcc.a" -lgtk-x11-2.0
-lgdk-x11-2.0 -latk-1.0 -lgdk_pixbuf-2.0 -lm -lpangocairo-
1.0 -lfontconfig -lXext -lXrender -lXinerama -lXi -lXrandr -lXcursor -lXfixes -lpango-1.0 -lcairo
-IX11 -lgobject-2.0 -lgmodule-2.0 -lplib-2.0 -IX11 -lXrender -ldl -lXft -lfontconf
ig -lXrender -lfreetype -lnotify -ldl -lfreetype -lfontconfig -lexpat -lpthread -ldl -lz -lpng
-WI,--end-group
/usr/bin/ld: cannot find -lgdk_pixbuf-2.0
/home/andris/upp/_out/bazaar/plugin/tcc/GCC.Debug.Debug_Full.Gui.Noblitz/tcc.a(tcc.o): In
function `tcc_add_file_internal':
/home/andris/upp/bazaar/plugin/tcc/tcc.c:10307: warning: Using 'dlopen' in statically linked
applications requires at runtime the shared libraries from the glibc version used for linki
ng
```

```

collect2: ld returned 1 exit status
gcc-4.4 -static -o
"/home/andris/upp/_out/bazaar/GCC.Debug.Debug_Full.Gui.Noblitz/Tcc_Demo_Gui" -ggdb
-L"/usr/lib" -L"/usr/lib64" -WI,-O,2 "/home/andris/upp/_out/bazaar/Tcc_Demo_Gui/G
CC.Debug.Debug_Full.Gui.Main.Noblitz/main.o"
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.o"
"/home/andris/upp/_out/bazaar/CtrlCore/GCC.Debug.Debu
g_Full.Gui.Noblitz/CtrlCore.o"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfReport.o"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debug.Debug_Full.Gui
.Noblitz/BmpReg.o"
"/home/andris/upp/_out/bazaar/RichText/GCC.Debug.Debug_Full.Gui.Noblitz/RichImage.o"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Debug_Full.Gui.Noblitz/pn
greg.o" -WI,--start-group
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.a"
"/home/andris/upp/_out/bazaar/Tcc/GCC.Debug.Debug_Full.Gui.Noblitz/Tcc.
a" "/home/andris/upp/_out/bazaar/CtrlCore/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlCore.a"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfDraw.a"
"/home/andr
is/upp/_out/bazaar/Draw/GCC.Debug.Debug_Full.Gui.Noblitz/Draw.a"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debug.Debug_Full.Gui.Noblitz/bmp.a"
"/home/andris/upp/_out/bazaar/Rich
Text/GCC.Debug.Debug_Full.Gui.Noblitz/RichText.a"
"/home/andris/upp/_out/bazaar/Core/GCC.Debug.Debug_Full.Gui.Noblitz/Core.a"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Deb
ug_Full.Gui.Noblitz/png.a"
"/home/andris/upp/_out/bazaar/plugin/tcc/GCC.Debug.Debug_Full.Gui.Noblitz/tcc.a" -lgtk-x11-2.0
-lgdk-x11-2.0 -latk-1.0 -lgdk_pixbuf-2.0 -lm -lpangocairo-
1.0 -lfontconfig -lXext -lXrender -lXinerama -lXi -lXrandr -lXcursor -lXfixes -lpango-1.0 -lcairo
-IX11 -lgobject-2.0 -lgmodule-2.0 -lglib-2.0 -IX11 -lXrender -ldl -lXft -lfontconf
ig -lXrender -lfreetype -lnotify -ldl -lfreetype -lfontconfig -lexpat -lpthread -ldl -lz -lpng
-WI,--end-group
Error executing gcc-4.4 -static -o
"/home/andris/upp/_out/bazaar/GCC.Debug.Debug_Full.Gui.Noblitz/Tcc_Demo_Gui" -ggdb
-L"/usr/lib" -L"/usr/lib64" -WI,-O,2 "/home/andris/upp/_out/bazaar
r/Tcc_Demo_Gui/GCC.Debug.Debug_Full.Gui.Main.Noblitz/main.o"
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.o"
"/home/andris/upp/_out/bazaar/CtrlCor
e/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlCore.o"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfReport.o"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debu
g.Debug_Full.Gui.Noblitz/BmpReg.o"
"/home/andris/upp/_out/bazaar/RichText/GCC.Debug.Debug_Full.Gui.Noblitz/RichImage.o"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Debug_Ful
I.Gui.Noblitz/pngreg.o" -WI,--start-group
"/home/andris/upp/_out/bazaar/CtrlLib/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlLib.a"
"/home/andris/upp/_out/bazaar/Tcc/GCC.Debug.Debug_Full.
Gui.Noblitz/Tcc.a"

```

```
"/home/andris/upp/_out/bazaar/CtrlCore/GCC.Debug.Debug_Full.Gui.Noblitz/CtrlCore.a"
"/home/andris/upp/_out/bazaar/PdfDraw/GCC.Debug.Debug_Full.Gui.Noblitz/PdfDraw.a"
"/home/andris/upp/_out/bazaar/Draw/GCC.Debug.Debug_Full.Gui.Noblitz/Draw.a"
"/home/andris/upp/_out/bazaar/plugin/bmp/GCC.Debug.Debug_Full.Gui.Noblitz/bmp.a"
"/home/andris/upp/
_out/bazaar/RichText/GCC.Debug.Debug_Full.Gui.Noblitz/RichText.a"
"/home/andris/upp/_out/bazaar/Core/GCC.Debug.Debug_Full.Gui.Noblitz/Core.a"
"/home/andris/upp/_out/bazaar/plugin/png/GCC.Debug.Debug_Full.Gui.Noblitz/png.a"
"/home/andris/upp/_out/bazaar/plugin/tcc/GCC.Debug.Debug_Full.Gui.Noblitz/tcc.a" -lgtk-x11-2.0
-lgdk-x11-2.0 -latk-1.0 -lgdk_pixbuf-2.0 -
-lm -lpangocairo-1.0 -lfontconfig -lXext -lXrender -lXinerama -lXi -lXrandr -lXcursor -lXfixes
-lpango-1.0 -lcairo -lX11 -lgobject-2.0 -lgmodule-2.0 -lplib-2.0 -lX11 -lXrender -lidl
-lXft -lfontconfig -lXrender -lfreetype -lnotify -lidl -lfreetype -lfontconfig -lexpat -lpthread -lidl -lz
-lpng -Wl,--end-group
Exitcode: 1
```

OS: ubuntu 10.10 (and ubuntu 11.10)

/usr/lib/libgdk\_pixbuf-2.0.so - exist