Subject: Problems compiling packages/examples under Ubuntu
Posted by irrdev on Fri, 09 Nov 2007 12:28:17 GMT
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OK, I downloaded the latest deb installer for Linux, and ran the installer. Everything appeared fine, and I was able to successfully run the IDE. When I selected one of the examples to compile, however, I received many linker errors. I have tried every example so far, and nothing works. I am not new to using Ultimate++, but have been only running it on Windows XP. I copied the errors and pasted them below. It looks like I may have the wrong gtk libraries installed, but the deb installer should have fixed that. Here is the output:

```
----- CtrlLib ( GUI GCC LINUX ) (1 / 9)
----- CtrlCore ( GUI GCC LINUX ) (2 / 9)
----- RichText ( GUI GCC LINUX ) (3 / 9)
----- PdfDraw ( GUI GCC LINUX ) (4 / 9)
----- Draw ( GUI GCC LINUX ) (5 / 9)
----- Core ( GUI GCC LINUX ) (6 / 9)
----- plugin/bmp ( GUI GCC LINUX ) (7 / 9)
----- plugin\png ( GUI GCC LINUX ) (8 / 9)
----- Button ( GUI MAIN GCC LINUX ) (9 / 9)
Button.cpp
Button: 1 file(s) built in (0:27.56), 27565 msecs / file, duration = 27779 msecs
Linking...
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(CrGlCur.o): In function `open_library':
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/CrGlCur.c:72: warning: Using 'dlopen' in
statical
 ly linked applications requires at runtime the shared libraries from the glibc version used for
linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0x1472): warning: Using 'getpwuid' in statically linked applications requires at runtime the
shared li
 braries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0x1465): warning: Using 'setpwent' in statically linked applications requires at runtime the
shared li
 braries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0x147a): warning: Using 'endpwent' in statically linked applications requires at runtime the
shared li
 braries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(GetDflt.o): In function `GetHomeDir':
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/GetDflt.c:133: warning: Using 'getpwnam_r'
in sta
 tically linked applications requires at runtime the shared libraries from the glibc version used for
link
 ing
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/GetDflt.c:135: warning: Using 'getpwuid_r'
in sta
 tically linked applications requires at runtime the shared libraries from the glibc version used for
```

```
link
 ing
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(x11_trans.o): In function
`_X11TransSocketOpen':
/usr/include/X11/Xtrans/Xtranssock.c:472: warning: Using 'getaddrinfo' in statically linked
applications requ
 ires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(x11_trans.o): In function
`UnixHostReallyLocal':
/usr/include/X11/Xtrans/Xtranssock.c:1893: warning: Using 'gethostbyname' in statically linked
applications r
 equires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(x11_trans.o): In function
`_X11TransSocketINETConn
 ect':
/usr/include/X11/Xtrans/Xtranssock.c:1678: warning: Using 'getservbyname' in statically linked
applications r
 equires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkdisplay-x11.o): In function
`gdk_displa
 y_open':
(.text+0xfbd): undefined reference to `XCompositeQueryExtension'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkdisplay-x11.o): In function
`gdk_displa
 y_open':
(.text+0xfe4): undefined reference to `XDamageQueryExtension'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkevents-x11.o): In function
`gdk_event_t
 ranslate':
(.text+0x1947): undefined reference to `XDamageSubtract'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkwindow-x11.o): In function
`_gdk_window
 ing_window_set_composited':
(.text+0xbb): undefined reference to `XCompositeRedirectWindow'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkwindow-x11.o): In function
`_gdk_window
 ing_window_set_composited':
(.text+0xcf): undefined reference to `XDamageCreate'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkwindow-x11.o): In function
`_gdk_window
 ing_window_set_composited':
(.text+0xf3): undefined reference to `XCompositeUnredirectWindow'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk-x11-2.0.a(gdkwindow-x11.o): In function
`_gdk_window
 ing_window_set_composited':
(.text+0x102): undefined reference to `XDamageDestroy'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
```

':
(.text+0x3a6): undefined reference to `jpeg_std_error'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x3e8): undefined reference to `jpeg_CreateCompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x47b): undefined reference to `jpeg_set_defaults'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x495): undefined reference to `jpeg_set_quality'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x4a5): undefined reference to `jpeg_start_compress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x531): undefined reference to `jpeg_write_scanlines'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x559): undefined reference to `jpeg_finish_compress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x561): undefined reference to `jpeg_destroy_compress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x5fa): undefined reference to `jpeg_destroy_compress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`real_save_jpeg
':
(.text+0x694): undefined reference to `jpeg_stdio_dest'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
eg_image_load_lines':
(.text+0xe8d): undefined reference to `jpeg_read_scanlines'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
eg_image_load_increment':
(.text+0x10ec): undefined reference to `jpeg_start_output'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp

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 eg_image_load_increment':
(.text+0x112e): undefined reference to `jpeg_finish_output'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x1147): undefined reference to `jpeg_input_complete'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x1156): undefined reference to `jpeg_input_complete'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x120f): undefined reference to `jpeg_save_markers'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x121f): undefined reference to `jpeg_read_header'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x129a): undefined reference to `jpeg_calc_output_dimensions'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x12d0): undefined reference to `jpeg_calc_output_dimensions'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load_increment':
(.text+0x1361): undefined reference to `jpeg_start_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_stop_load':
(.text+0x1507): undefined reference to `jpeg_destroy_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_stop_load':
(.text+0x153c): undefined reference to `jpeg_finish_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x15ad): undefined reference to `jpeg_std_error'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x160c): undefined reference to `jpeg_CreateDecompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
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 eg_image_load':
(.text+0x1666): undefined reference to `jpeg_resync_to_restart'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x169e): undefined reference to `jpeg_save_markers'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x16ae): undefined reference to `jpeg_read_header'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x16bf): undefined reference to `jpeg_start_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x1783): undefined reference to `jpeg_read_scanlines'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x17d2): undefined reference to `jpeg_destroy_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x1820): undefined reference to `jpeg_finish_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x1828): undefined reference to `jpeg_destroy_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_load':
(.text+0x1904): undefined reference to `jpeg_destroy_decompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_begin_load':
(.text+0x19d6): undefined reference to `jpeg_CreateDecompress'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_begin_load':
(.text+0x1a13): undefined reference to `jpeg_std_error'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-jpeg.o): In function
`gdk_pixbuf__jp
 eg_image_begin_load':
(.text+0x1a53): undefined reference to `jpeg_resync_to_restart'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_pop_handl
 ers':
```

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(.text+0x1e4): undefined reference to `TIFFSetErrorHandler'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_pop_handl
 ers':
(.text+0x1f1): undefined reference to `TIFFSetWarningHandler'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_push_hand
 lers':
(.text+0x234): undefined reference to `TIFFSetErrorHandler'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_push_hand
 lers':
(.text+0x245): undefined reference to `TIFFSetWarningHandler'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x3ed): undefined reference to `TIFFClientOpen'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x487): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x49e): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x4b6): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x4d6): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x4ed): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o):(.text+0x50c): more
undefine
 d references to `TIFFSetField' follow
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x592): undefined reference to `TIFFWriteScanline'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x5d6): undefined reference to `TIFFClose'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x600): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x617): undefined reference to `TIFFSetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
 ff_image_save_to_callback':
(.text+0x624): undefined reference to `TIFFClose'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_image_par
 se':
```

(.text+0x96b): undefined reference to `TIFFGetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_image_par
se':
(.text+0x9d0): undefined reference to `TIFFGetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_image_par
se':
(.text+0xac5): undefined reference to `TIFFGetField'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `tiff_image_par
se':
(.text+0xb39): undefined reference to `TIFFReadRGBAImageOriented'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
ff_image_stop_load':
(.text+0xe35): undefined reference to `TIFFClientOpen'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
ff_image_stop_load':
(.text+0xe7d): undefined reference to `TIFFClose'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
ff_image_load':
(.text+0x1046): undefined reference to `TIFFFdOpen'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libgdk_pixbuf-2.0.a(io-tiff.o): In function `gdk_pixbuf__ti
ff_image_load':
(.text+0x10a2): undefined reference to `TIFFClose'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpangocairo-1.0.a(libpangocairo_1_0_la-pangocairo-f
cfontm
ap.o): In function `pango_cairo_fc_font_map_get_type':
(.text+0x7a): undefined reference to `pango_fc_font_map_get_type'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpangocairo-1.0.a(libpangocairo_1_0_la-pangocairo-f
cfontm
ap.o): In function `pango_cairo_fc_font_map_set_resolution':
(.text+0x16e): undefined reference to `pango_fc_font_map_cache_clear'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpangocairo-1.0.a(libpangocairo_1_0_la-pangocairo-f
cfont.
o): In function `pango_cairo_fc_font_get_type':
(.text+0x6a): undefined reference to `pango_fc_font_get_type'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpangocairo-1.0.a(libpangocairo_1_0_la-pangocairo-f
cfont.
o): In function `pango_cairo_fc_font_create_metrics_for_context':
(.text+0x335): undefined reference to `pango_fc_font_create_metrics_for_context'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpango-1.0.a(libpango_thai_lang_la-thai-lang.o): In
funct
ion `thai_engine_break':
(.text+0x124): undefined reference to `th_uni2tis'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libpango-1.0.a(libpango_thai_lang_la-thai-lang.o): In
funct
ion `thai_engine_break':
(.text+0x173): undefined reference to `th_brk'
/usr/lib/gcc/i486-linux-gnu/4.1.3/../../../../lib/libX11.a(ConnDis.o): In function `GetAuthorization':
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/ConnDis.c:1253: undefined reference to

`XauDispos
 eAuth'
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/ConnDis.c:1058: undefined reference to
`XauGetBes
 tAuthByAddr'
/build/buildd/libx11-1.1.1/obj-i486-linux-gnu/src/../../src/ConnDis.c:1197: undefined reference to
`XdmcpWrap
 '
collect2: ld returned 1 exit status

There were errors. (2:05.02)

Any help would be appreciated.

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by guido on Fri, 09 Nov 2007 13:39:30 GMT
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Hi,

an all static build with gtk involved is tricky business and theming won't work, which is the reason to link to gtk in the first place, so it's pointless. You are getting link errors, because shared libs pull in dependend libs implicitly, while for static libs all dependend code needs to be listed on the link line explicitly.

Try a shared build. If you want static, build without gtk.

Guido

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by Lance on Sat, 10 Nov 2007 01:40:37 GMT
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I had the same problem. When I was trying to find a solution, I found your post. After reading guido's reply, I successfully built an example using GCC Debug.

I failed when using GCC Size.

HTH

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by Lance on Sat, 10 Nov 2007 01:47:24 GMT

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GCC Optimal also failed.

Yes, I used Shared instead of static. Something needs to be fixed.

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by irrdev on Sat, 10 Nov 2007 13:42:51 GMT
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Thanks for the replies! Yes, Debug mode worked for me, too. Debug uses Shared Builds by default, whereas the other options do not. Therefore, by selecting Optimal and also changing the "Link Build" option to "Shared Libs," everything works fine. This should be looked into though, since it would be nice to have Static linking support. There also should be official notes for new users, since it might be rather confusing. Anyway, thanks for the help!

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by waxblood on Sat, 10 Nov 2007 16:33:20 GMT
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irrdev wrote on Sat, 10 November 2007 14:42Thanks for the replies! Yes, Debug mode worked for me, too. Debug uses Shared Builds by default, whereas the other options do not. Therefore, by selecting Optimal and also changing the "Link Build" option to "Shared Libs," everything works fine. This should be looked into though, since it would be nice to have Static linking support. There also should be official notes for new users, since it might be rather confusing. Anyway, thanks for the help!

The problem is that at present the Linux package manteiner is quite busy so there's not great support - anyway I'm glad new Linux dev version of theide started to work again ^^

David

Subject: Re: Problems compiling packages/examples under Ubuntu
Posted by nixnixnix on Tue, 20 Nov 2007 18:47:18 GMT
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There is a recent dev version as a .deb package? Where can I find this please?

Nick