
Subject: Unable to link examples

Posted by [manuel84](#) on Sun, 15 Apr 2007 09:16:32 GMT

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Hi everybody,

I've read an announcement on comp.lang.c++. and I've compiled Ultimate++ from sources.

My system is Linux, Kubuntu 6.10, g++ compiler 4.1.2, all development libs required from examples are available on my machine.

Build works fine, TheIDE starts and works fine, too, but I'm not able to make examples work. They compile, but on linking stage I got a mess of errors and warnings such as:

This is a warning:

```
/usr/lib/gcc/i486-linux-gnu/4.1.2/../../../../lib/libX11.a(C rGICur.o): In function `open_library':  
(.text+0x3b): warning: Using 'dlopen' in statically linked applications requires at runtime the shared  
librari  
es from the glibc version used for linking
```

This is an error:

```
(.text+0x6b0): undefined reference to `jpeg_CreateCompress'  
/usr/lib/gcc/i486-linux-gnu/4.1.2/../../../../lib/libgdk_pix buf-2.0.a(io-jpeg.o): In function  
`real_save_jpeg'
```

How can I get rid of them?

A fun story: I compiled and ran succesfully a C example using GNU Scientific Libraries as a C++, just adding compiler and linker flags.

P.S: I tried to tell IDE include directories, but nothing works.

Please help me

Emanuele

Subject: Re: Unable to link examples

Posted by [manuel84](#) on Sun, 15 Apr 2007 10:06:15 GMT

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I did it.

I thin this could be useful for other linux users: Go to Build -> Output Mode -> (Right side: release) -> use "shared libs" instead of "all static".

HTH

P.S.: Save your knowledge for my future problems! Despite this starting, I'm already loving TheIDE.

Subject: Re: Unable to link examples
Posted by [mirek](#) on Sun, 15 Apr 2007 13:43:35 GMT
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manuel84 wrote on Sun, 15 April 2007 06:06I did it.
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-> use "shared libs" instead of "all static".

HTH

P.S.: Save your knowledge for my future problems! Despite this starting, I'm already loving TheIDE.

BTW, why have not you used precompiled .deb or .rpm files? They are supposed to preconfigure this.

Mirek

Subject: Re: Unable to link examples
Posted by [forlano](#) on Sun, 15 Apr 2007 15:31:53 GMT
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[quote title=luzr wrote on Sun, 15 April 2007 15:43BTW, why have not you used precompiled .deb or .rpm files? They are supposed to preconfigure this.

Mirek[/quote]

If I remind well, theide linux version has still the same setting of the windows version, i.e. all static.

Luigi

Subject: Re: Unable to link examples
Posted by [lectus](#) on Tue, 17 Apr 2007 01:45:41 GMT
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Linking errors with upp-mingw too:
Linking...
/mingw/lib/crt2.o:crt1.c:(.text+0x16a): undefined reference to `__cpu_features_init'
collect2: ld returned 1 exit status

How to solve that?
