
Subject: Cross compiling windows applications from linux with mingw32

Posted by [marroyo](#) on Fri, 04 Sep 2009 00:12:41 GMT

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Hi, I'm trying compile a small console application using sockets.

I've defined a new build method saying that should use mingw32 cross-compiler in linux. I got compile source files but linker fails. Linker error is:

```
/home/marcelo/upp.out/Web/MINGW32.Gcc.Shared.Win32/Web.a: could not read symbols:  
Archive has no index; run ranlib to add one
```

Any help?

Subject: Re: Cross compiling windows applications from linux with mingw32

Posted by [marroyo](#) on Sat, 05 Sep 2009 14:28:26 GMT

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I've succefully compiled my program cross-compiling on Linux with mingw32.

The problem was TheIDE try to link with pthread and ld libraries, which doesn't exist in the mingw32 environment.

When I link it by hand (without -lpthread -lld) it works.

I'm using Gcc builder method and choose i586-mingw32msvc-g++ as compiler. Of course I set the corresponding paths (binaries, include and libs).

Thanks
