
Subject: GCC Linking Issue

Posted by [dentist](#) on Sat, 19 Nov 2011 11:13:54 GMT

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Hi all!

Soon i tried to build a boost::test example in MinGW32, which required a -lboost_unit_test_framework-mgw46-mt-1_47 link option.

I tried setting it in Build methods - Release link options, but had no luck. Having in mind a GCC "bugfeature" - symbols from object files are being resolved using only libs, passed after this file, i found these lines:

uppsrc/ide/Builders/GccBuilder.cpp - GccBuilder::Link().

```
//          Ink << " -Wl,--gc-sections,-O,2 ";
           if (!HasFlag("OSX11"))
               Ink << " -Wl,-O,2 "; // CXL 05/11/14 --gc-sections causing trouble on ubuntu
           Ink << linkoptions;
```

here linkoptions variable contains my link options.

I advice you to move "Ink << linkoptions;" before "PutConsole("Linking...");", with adding a space in preceding string " -Wl,--end-group ".

It worked for me.
