
Subject: Re: Linux compile fails

Posted by [mirek](#) on Fri, 24 Feb 2006 17:12:46 GMT

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iplayfast wrote on Fri, 24 February 2006 11:57the -ffunction-sections remove made no difference.

```
/usr/lib/gcc/i686-pc-linux-gnu/3.4.5/../../../../i686-pc-linux-gnu/bin/ld:
./bin/ide/GCC32-Gcc-Gui-Linux-Main-Shared/SelectPkg.o(.gnu.linkonce.r._ZTV14CallbackAction+
0x8): unresolvable relocation against symbol `__cxa_pure_virtual@@CXXABI_1.3'
/usr/lib/gcc/i686-pc-linux-gnu/3.4.5/../../../../i686-pc-linux-gnu/bin/ld: final link failed:
Nonrepresentable section on output
collect2: ld returned 1 exit status
distcc[11168] ERROR: compile (null) on localhost failed
make: *** [bin/Theide] Error 1
```

although it appears to be a problem with linking against my library.

I'll play with it a bit and see what I can come up with.

As far as something added to the Makefile generator, how about clean?

I use gentoo so I rarely deal with rpm's or any of that other stuff. I always compile from source. I'll see how this goes before I commit. (I have a bad habit of not finishing things that I start, and I don't want to make a false promise).

I have to apologize, while checking the Makefile generation, I have encountered another sections related option, this time for the linker:

--gc-sections

I have already removed that from the Makefile generator, please whether it helps for gentoo...

Mirek