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Subject: Build error: PIC register '%ebx' clobbered in 'asm'

Posted by [Kknd](#) on Tue, 18 Mar 2008 22:20:12 GMT

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Hi, I can't build the TheIDE. I get this error:

I'm on Arch Linux "stable", with GCC 4.2.3.

I don't have a clue what it is =/.

Edit 1:

Seaching after this post ( = ) , i remembered that I had this problem with early versions too ( [http://www.ultimatepp.org/forum/index.php?t=msg&goto=12868&#msg\\_12868](http://www.ultimatepp.org/forum/index.php?t=msg&goto=12868&#msg_12868))

. This time, Im on a different computer (intel processor), but I'm still using a 32 bit O.S.

Edit 2:

Another error:

Cannot find plugin\_z.so, when compiling the Core package!

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Subject: Re: Build error: PIC register '%ebx' clobbered in 'asm'

Posted by [waxblood](#) on Wed, 19 Mar 2008 10:33:22 GMT

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If I remember well, I got into that same register error when I tried to build the ide from svn in Ubuntu, so I simply commented that line. The compiled ide didn't give any problem to me, but maybe I've just been lucky

David

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Subject: Re: Build error: PIC register '%ebx' clobbered in 'asm'

Posted by [Kknd](#) on Wed, 19 Mar 2008 13:40:23 GMT

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Humm, commenting this here also works!

But I still have the "Cannot find plugin\_z.so", when compiling the Core package.

Thanks for the reply.

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Subject: Re: Build error: PIC register '%ebx' clobbered in 'asm'

Posted by [waxblood](#) on Thu, 20 Mar 2008 07:45:08 GMT

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Here I'm just speculating, but from your previous post it seems you are compiling with "all shared" link mode, which produces ".so"s.

And the compiler cannot find a plugin\_z.so. Maybe you just need to produce less ".so"s. Try to switch to "Use shared libs" mode instead of "All shared" in Build->Output.

Hope that helps...

David

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Subject: Re: Build error: PIC register '%ebx' clobbered in 'asm'

Posted by [Kknd](#) on Thu, 20 Mar 2008 17:51:18 GMT

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Helped =).

Using latest svn deb package (deb2targz and manual installation), and switching from all-shared to shared, I can compile theide.

But, using my compilation, it can't open any package. On the end of the file loading, it crashes with a "Invalid memory Access!"

Thanks for the replies.

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