
Subject: How to set a specific libstdc++?

Posted by [forlano](#) on Tue, 04 Jul 2006 07:19:34 GMT

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Hello,

when I build my application under Ubuntu (BLITZ + Shared libs)theIDE automatically use libstdc++6 although I've also libstdc++5. Some users using Suse and libstdc++5 report to be not able to run the program. They suggested me to link against the old libstdc++5 to increase the portability. How to do it? (Please consider that Blitz + All static option doesn't work and the only build method that works is only BLITZ + Shared libs).

Thank you,
Luigi

Subject: Re: How to set a specific libstdc++?

Posted by [forlano](#) on Tue, 04 Jul 2006 18:08:52 GMT

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forlano wrote on Tue, 04 July 2006 09:19Hello,

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Thank you,
Luigi

Another solution is maybe to link statically the libstdc++6. But how to tell to theIDE to perform this task? Any idea?

Luigi

Subject: Re: How to set a specific libstdc++?

Posted by [fudadmin](#) on Tue, 04 Jul 2006 22:08:50 GMT

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maybe try to have a look at "Package organizer" -> "Core" package -> Solaris - Link options.

What if to make something similar for you project?

Personally, I would experiment by trying to prevent linking the "bad" library (or e.g move to another dir) for any other packages involved and/or add Link option for your package.

But this is just an idea and I have little Linux experience...

Subject: Re: How to set a specific libstdc++?
Posted by [fudadmin](#) on Tue, 04 Jul 2006 22:17:36 GMT
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if you need linker options...
http://www.gnu.org/software/binutils/manual/ld-2.9.1/html_node/ld_3.html

Subject: Re: How to set a specific libstdc++?
Posted by [forlano](#) on Wed, 31 Jan 2007 13:19:19 GMT
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forlano wrote on Tue, 04 July 2006 20:08

Another solution is maybe to link statically the libstdc++6. But how to tell to the IDE to perform this task? Any idea?

Luigi

Recently I got the answer to the problem of statically link libstdc++6 to my app:

Menu Package Organiser:
add the following link option to your package (right click):
-static-libgcc

Menu Setup/Build Method, in LIB section add (right click):
/usr/lib
/usr/lib/gcc/i486-linux-gnu/4.0.2

The last two rows are those in which reside the libs to link.
Luigi

Subject: Re: How to set a specific libstdc++?
Posted by [mirek](#) on Wed, 31 Jan 2007 13:44:23 GMT
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I believe that the only safe way how to link different stdlibc++ is to use appropriate GCC version....
(that is why there is "compiler name" in BM setup).

AFAIK, stdlibc++ is bound to that.

Mirek
