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Subject: Small note...

Posted by [mirek](#) on Sun, 04 May 2008 20:19:14 GMT

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Please make sure that output mode is preset to "Use shared libs" for both Debug and Release after installation (predefining .bm file).

Mirek

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Subject: Re: Small note...

Posted by [Novo](#) on Mon, 05 May 2008 04:52:32 GMT

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On both Windows and Linux?

It always was "All static" on Windows ...

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Subject: Re: Small note...

Posted by [mirek](#) on Mon, 05 May 2008 07:43:58 GMT

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Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?

It always was "All static" on Windows ...

In linux, of course. Now it is "shared" in debug and "static" in release.

Also, it looks like we will have to drop to -O2, as latest deep trouble with new Ubuntu appears to be compiler optimizer bug... (but still investigating).

Mirek

P.S.: Posted to wrong place, moving...

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Subject: Re: Small note...

Posted by [mdelfede](#) on Mon, 05 May 2008 11:19:26 GMT

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luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?

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hmmm... where is it in .bm file ?

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Done in latest svn and deb build. I added -fno-inline-functions to O3 optimization, taking of only the offending option.

Btw, as I told in other forum, if you want to build directly from svn you must change manually the option in build methods.

Ciao

Max

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Subject: Re: Small note...

Posted by [mirek](#) on Mon, 05 May 2008 11:42:04 GMT

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Max

Well, not sure about that, I would rather played it safe with -O2

Also, please, I still have not located the bug so it is not "final" that it is really the compiler....

Mirek

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Subject: Re: Small note...

Posted by [mdelfede](#) on Mon, 05 May 2008 12:21:58 GMT

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Ciao

Max

Well, not sure about that, I would rather played it safe with -O2

Also, please, I still have not located the bug so it is not "final" that it is really the compiler....

Well, I did test it with -O3 -fno-inline-functions and it works, but if you prefer I can change it on next build

BTW I've seen on a bug report that the option -finline-functions has been reported as a probable bug's cause on GCC4.2.3... I'll try to create a small testcase about it if I can.

This optimization should "embed" short,static function inside caller's code. That can maybe be a hint on where to look for the bug ?

Max

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Subject: Re: Small note...

Posted by [mirek](#) on Mon, 05 May 2008 17:10:26 GMT

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[quote title=mdelfede wrote on Mon, 05 May 2008 08:21]luzr wrote on Mon, 05 May 2008 13:42mdelfede wrote on Mon, 05 May 2008 07:19luzr wrote on Mon, 05 May 2008 09:43Novo wrote on Mon, 05 May 2008 00:52On both Windows and Linux?  
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[quote]

Yep. But I have installed bytelfield's version

Quote:

This optimization should "embed" short,static function inside caller's code. That can maybe be a hint on where to look for the bug ?

Sure, it is a hint. That is why I suspect that particular memcpy:)

Unfortunately, I will get to further testing tomorrow or later.

Mirek

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Subject: Re: Small note...

Posted by [bytefield](#) on Mon, 05 May 2008 17:45:21 GMT

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Quote:Yep. But I have installed bytefield's version

Sorry , i will use mdelfede scripts from now on.

Which package have you installed?

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