Subject: IDE build using gcc failed
Posted by coolman on Mon, 14 Dec 2020 10:05:28 GMT
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Hi,

When I tried to build TheIDE using gcc I got this error:

Linking...
/usr/bin/ld: .cache/upp.out/uppsrc/Esc/GCC.Blitz.Gui.Shared/Esc$blitz.o: undefined reference to symbol 'exp@@GLIBC_2.29'
/usr/bin/ld: /lib/x86_64-linux-gnu/libm.so.6: error adding symbols: DSO missing from command line
collect2: error: ld returned 1 exit status

But it works when using clang. Could you help me to solve this problem?

Ubuntu 20.04
gcc (Ubuntu 10.2.0-5ubuntu1~20.04) 10.2.0
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Subject: Re: IDE build using gcc failed
Posted by mirek on Mon, 14 Dec 2020 16:35:40 GMT
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 https://askubuntu.com/questions/527665/undefined-reference-t o-symbol-expglibc-2-2-5

Maybe it would like some more libs?

Subject: Re: IDE build using gcc failed
Posted by coolman on Mon, 14 Dec 2020 18:07:30 GMT
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Hi,

I tried to add other libraries, but it didn't help.

But when I'm bulding TheIDE using upp_cmake build script, and gcc is used for building the binary, build is successfull. I have a problem using internal TheIDE build to build TheIDE binary using gcc (9.3 or 10.2)

BR, Radek

Subject: Re: IDE build using gcc failed
Posted by mirek on Tue, 15 Dec 2020 13:53:40 GMT
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Is it 64 bit system?

I have just tried with:

gcc (Ubuntu 9.3.0-17ubuntu1~20.04) 9.3.0
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and "it works".

Mirek

Subject: Re: IDE build using gcc failed
Posted by coolman on Tue, 15 Dec 2020 14:18:33 GMT
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Yes, it is 64bit system. That's why it's weird.

Linux ul001998 5.4.0-58-generic #64-Ubuntu SMP Wed Dec 9 08:16:25 UTC 2020 x86_64
x86_64 x86_64 GNU/Linux

So it looks like I have wrong settings for gcc build method. Is there a possibility to reset the build
method setting to "default" for particular compiler?

Radek

Subject: Re: IDE build using gcc failed
Posted by mirek on Tue, 15 Dec 2020 16:05:17 GMT
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coolman wrote on Tue, 15 December 2020 15:18Yes, it is 64bit system. That's why it's weird.

Linux ul001998 5.4.0-58-generic #64-Ubuntu SMP Wed Dec 9 08:16:25 UTC 2020 x86_64
x86_64 x86_64 GNU/Linux

So it looks like I have wrong settings for gcc build method. Is there a possibility to reset the build
method setting to "default" for particular compiler?

Radek

Delete or rename the configuration folder for theide. I guess it is better to rename, so that you can the copy just the .bm file.

Mirek

Subject: Re: IDE build using gcc failed
Posted by coolman on Tue, 15 Dec 2020 19:11:41 GMT
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Quote:

Delete or rename the configuration folder for theide. I guess it is better to rename, so that you can the copy just the .bm file.

Mirek

This helped, Thank you

Subject: Re: IDE build using gcc failed
Posted by pvictor on Mon, 21 Dec 2020 07:53:19 GMT
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Hello.
A typo in CtrlLib/ChGtk3.cpp:309
  tooltip_paper = IsDark(SColorText()) ? LtYellow() : GrayColor(79);.

Best regards.
Victor