Subject: Clang cannot find DLLs
Posted by Leander on Tue, 18 Feb 2025 17:17:04 GMT
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Hello folks.

Cannot compile currently with Clang, as it is ranting these two DLLs were missing:
libc++.dll
libunwind.dll

The obvious reason are these to libs I have linked:
-lunwind
-lstdc++

Without them there is no issue but I need them, as it doesnt know the new/delete otherwise. I also tried the update of Win 10 but didnt help. Couldnt find them at clang.org or llvm.org, nor in the web. Could you please give me a hint where to download them? Has anyone experienced the same, or is there a Clang forum?

Sincerely
Martin

Subject: Re: Clang cannot find DLLs
Posted by Klugier on Tue, 18 Feb 2025 21:31:13 GMT
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Hello Martin,

Did you compile using TheIDE and UMK with CLANG.bm build method? I saw in your previous posts that you were trying to call compiler binary by your own. You should do it. Use TheIDE and UMK since they are compatible with our framework. If you want to use command line for compilation just use UMK.

Klugier

Subject: Re: Clang cannot find DLLs
Posted by Leander on Wed, 19 Feb 2025 07:02:30 GMT
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Hello Klugier

"Did you compile using TheIDE and UMK ..."
No, didnt. I am just using a BAT like so:

@C:\upp-win-16660\upp\bin\clang\bin\clang.exe main.cpp etc.

Didnt know about UMK and will do my best to find out.
Thanks so much for the help.
Martin

Subject: Re: Clang cannot find DLLs
Posted by Oblivion on Wed, 19 Feb 2025 07:53:10 GMT
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Hello Martin,

umk is Upp's command line builder. It can drastically simplify building Upp apps if you don't prefer to use TheIDE. On Windows its executable (umk.exe) is located in the upp's folder (along with TheIDE).

Its documentation.

If you have any questions, let us know.

Best regards,
Oblivion

Subject: Re: Clang cannot find DLLs
Posted by Leander on Thu, 20 Feb 2025 15:39:35 GMT
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Hi Oblivion

I am friend of the command line. In contrast to MS-Visual i just need two files:

exe.bat
main.cpp

I am glad to go ahead with the UMK now, and then write again.
Thanks so much for the hints.

Martin

Subject: Re: Clang cannot find DLLs
Posted by Leander on Fri, 21 Feb 2025 22:11:42 GMT
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Hi folks.

Obviously I am totally wrong with the UMK. The help says:
Quote:UMK (U++ MaKe) is a command line utility to build the U++ program.
I dont use U++, but my own lib only.

Tried with THEIDE. Have to provide my include path and the libs being required, but cannot find the dialog to do so. A properties-dialog for each new-method (console without etc.) could be a solution.
Need a help for both please.

Martin