
Subject: Re: theide with libclang
Posted by [Lance](#) on Mon, 26 Sep 2022 23:48:09 GMT
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mirek wrote on Sun, 25 September 2022 17:26jjacksonRIAB wrote on Sun, 25 September 2022 21:50Lance wrote on Sun, 25 September 2022 15:30

As you can see, I can either Wait(and it eventually bring me to the same screen) or Force Quit the generated debug-mode theide which end the generated debug-mode theide completely,leaving me no chance to check the call stack.

[code]

Times like that you pretty much have no choice but to run gdb directly and get a call stack.

```
gdb <appname>
run
```

then when it crashes type bt for a backtrace
quit (or q) to quit.

I'm not an expert with gdb but it could get you further. It has a help section, a tui (if you run it with -tui) and I think they even added python scripting support a while ago.

You can post the backtrace here...

Reading symbols from ./ide...

```
(gdb) run
```

Starting program: /home/lance/.cache/upp.out/uppsrc/CLANG.Debug.Debug_Full.Gui.Shared/ide

[Thread debugging using libthread_db enabled]

Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".

[New Thread 0x7ffff3dc5640 (LWP 66838)]

[New Thread 0x7ffff35c4640 (LWP 66839)]

[New Thread 0x7ffffbfff640 (LWP 66840)]

[New Thread 0x7ffffb7fe640 (LWP 66841)]

[New Thread 0x7ffffeaffd640 (LWP 66842)]

[New Thread 0x7ffffea7fc640 (LWP 66843)]

[New Thread 0x7ffffe9ffb640 (LWP 66844)]

[New Thread 0x7ffffe97fa640 (LWP 66845)]

[New Thread 0x7ffffe8ff9640 (LWP 66846)]

[New Thread 0x7ffffe3fff640 (LWP 66847)]

[New Thread 0x7ffffe37fe640 (LWP 66848)]

[New Thread 0x7ffffe2ffd640 (LWP 66849)]

[New Thread 0x7ffffda1fd640 (LWP 66850)]

[New Thread 0x7ffffd99fc640 (LWP 66851)]

[New Thread 0x7ffffd91fb640 (LWP 66852)]

[New Thread 0x7fffd89fa640 (LWP 66854)]
[Thread 0x7fffd91fb640 (LWP 66852) exited]
[Thread 0x7fffd99fc640 (LWP 66851) exited]
[New Thread 0x7fffd99fc640 (LWP 66855)]
[New Thread 0x7fffd91fb640 (LWP 66856)]
[New Thread 0x7fffb77ff640 (LWP 66857)]
[New Thread 0x7fffb6ffe640 (LWP 66858)]
[New Thread 0x7fffb67fd640 (LWP 66859)]
[New Thread 0x7fffb5ffc640 (LWP 66860)]
[New Thread 0x7fffb57fb640 (LWP 66861)]
[Detaching after fork from child process 66862]
[Detaching after fork from child process 66863]
[Detaching after fork from child process 66864]
[Detaching after fork from child process 66865]
[Detaching after fork from child process 66866]
[Detaching after fork from child process 66867]
[Detaching after fork from child process 66868]
[Detaching after fork from child process 66869]
[Detaching after fork from child process 66870]
[Detaching after fork from child process 66871]
[Detaching after fork from child process 66872]
[Detaching after fork from child process 66873]
[Detaching after fork from child process 66874]
[Detaching after fork from child process 66875]
[New Thread 0x7fffb4ffa640 (LWP 66876)]
[New Thread 0x7fff9ffff640 (LWP 66877)]
[New Thread 0x7fff8f77e640 (LWP 66879)]
[New Thread 0x7fff8ef7d640 (LWP 66880)]
[New Thread 0x7fff8e77c640 (LWP 66881)]
[New Thread 0x7fff8df7b640 (LWP 66882)]
[New Thread 0x7fff89c7a640 (LWP 66883)]
[New Thread 0x7fff89479640 (LWP 66884)]
[Thread 0x7fff9ffff640 (LWP 66877) exited]
[Thread 0x7ffda1fd640 (LWP 66850) exited]
[Thread 0x7fff8f77e640 (LWP 66879) exited]
[Thread 0x7fff8e77c640 (LWP 66881) exited]
[Thread 0x7fff8df7b640 (LWP 66882) exited]
[Thread 0x7fff89c7a640 (LWP 66883) exited]
[Thread 0x7fff89479640 (LWP 66884) exited]
[Thread 0x7fff8ef7d640 (LWP 66880) exited]
[New Thread 0x7fff8ef7d640 (LWP 66888)]
[New Thread 0x7fff89479640 (LWP 66889)]

Thread 21 "ide" received signal SIGSEGV, Segmentation fault.
[Switching to Thread 0x7fffb6ffe640 (LWP 66858)]
0x00007fffe122271b in ?? () from /usr/lib/llvm-14/lib/libclang.so
(gdb) bt
#0 0x00007fffe122271b in () at /usr/lib/llvm-14/lib/libclang.so

(gdb)