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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/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 0x7fff3dc5640 (LWP 66838)]
```

```
[New Thread 0x7fff35c4640 (LWP 66839)]
```

```
[New Thread 0x7fffebfff640 (LWP 66840)]
```

```
[New Thread 0x7fffeb7fe640 (LWP 66841)]
```

```
[New Thread 0x7fffeaffd640 (LWP 66842)]
```

```
[New Thread 0x7fffea7fc640 (LWP 66843)]
```

```
[New Thread 0x7fffe9ffb640 (LWP 66844)]
```

```
[New Thread 0x7fffe97fa640 (LWP 66845)]
```

```
[New Thread 0x7fffe8ff9640 (LWP 66846)]
```

```
[New Thread 0x7fffe3fff640 (LWP 66847)]
```

```
[New Thread 0x7fffe37fe640 (LWP 66848)]
```

```
[New Thread 0x7fffe2ffd640 (LWP 66849)]
```

```
[New Thread 0x7ffda1fd640 (LWP 66850)]
```

```
[New Thread 0x7fffd99fc640 (LWP 66851)]
```

```
[New Thread 0x7fffd91fb640 (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 0x7fff9fff640 (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 0x7fff9fff640 (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)