Subject: Valgrind on Windows
Posted by Xemuth on Sun, 19 Jul 2020 18:50:19 GMT
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Hello, today I found a quick tutorial on how to setup Valgrind for W10 using the Windows sub system for linux :

https://www.albertgao.xyz/2016/09/28/how-to-use-valgrind-on- windows/

I tested and it work :)

Subject: Re: Valgrind on Windows
Posted by Novo on Sun, 19 Jul 2020 19:58:30 GMT
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We have a better (faster) alternative now.
It is called Clang/Gcc sanitizers.
They are not 100% identical to valgrind and do not replace it completely, but they are ~10 times faster ...

Subject: Re: Valgrind on Windows
Posted by Xemuth on Sun, 19 Jul 2020 21:49:10 GMT
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Hello Novo, good to know.
It is this one :   https://clang.llvm.org/docs/AddressSanitizer.html#how-to-bui ld ?

Subject: Re: Valgrind on Windows
Posted by Novo on Mon, 20 Jul 2020 13:17:24 GMT
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There is a whole bunch of them:
AddressSanitizer
ThreadSanitizer
MemorySanitizer
UndefinedBehaviorSanitizer
LeakSanitizer

There are also DataFlowSanitizer and SanitizerCoverage, but they are intended for tool developers.