

---

Subject: Valgrind on Windows

Posted by [Xemuth](#) on Sun, 19 Jul 2020 18:50:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

Hello Novo, good to know.

It is this one : <https://clang.llvm.org/docs/AddressSanitizer.html#how-to-build> ?

---

---

Subject: Re: Valgrind on Windows

Posted by [Novo](#) on Mon, 20 Jul 2020 13:17:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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.

---