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Thread: [C++ portable compiler?](#)

xeonx - May 21, 2015, 7:25 am

So yes, I've recently been starting to code some c++ at the school computer. But the computers we are given at college is locked so we don't have admin access and its a password protected uefi. I know I can remove the harddrive and solve the problem with hirensboot, koonboot or whatever boot on my desktop pc but thats not my question. My question is simply is there any good working c++ compiler which preferably is portable and does not require admin access to be installed? Also I'm not sure if we have jdk installed so I'm gonna have to check that. Im currently using notepad++ as an ide

Writz - May 21, 2015, 7:30 am

what exactly do you mean by portable ? like linux/win/mac portable ?

I think any program needs admin privileges to get installed.

ZuKurz - May 21, 2015, 7:46 am

MinGW is portable and without dependencies.

Mr. Dr. Prof. Patrick - May 21, 2015, 7:49 am

Well you can try this, works great for testing simple programs

http://www.tutorialspoint.com/compile_cpp_online.php

also has jdk installed on the OS, the terminal is at the bottom btw

g4143 - May 21, 2015, 8:12 am

C++ portable compiler? I believe you mean portable language. I don't think its possible to take a compiler that works on Unix and install that same compiler on Windows and expect anything but a OS error.

sqsgkrldhwg - May 21, 2015, 9:42 am

(May 21, 2015 08:12 AM)g4143 Wrote: [\[CITE\]](#) C++ portable compiler? I believe you mean portable language. I don't think its possible to take a compiler that works on Unix and install that same compiler on Windows and expect anything but a OS error.

Actually I think Visual Studio 2015 can do cross-platform compilation natively (iOS + android + linux)

But Visual Studio have to be run on a windows computer (Or perhaps it also works with wine)

You might want to check the specs of vs2015 :

<https://www.visualstudio.com/en-us/news/vs2015-vs.aspx>

Dome - May 21, 2015, 2:14 pm

Care to tell us which OS you're using?

Black?jack - May 21, 2015, 8:19 pm

By "portable compiler" he means a compiler he can run from a USB thumb drive or similar.