

Forum:[Hack Forums](#)

Thread: [How to setup MingW-W64 for Visual Studio 2022](#)

code_g33k - January 19, 2026, 4:54 am

Very simple, how do I setup VC++ 2022 to build projects using MingW-W64 compiler? I installed Microsoft Visual C++ (MSVC) compiler by default but I'd like to use MingW-W64 for the project I'm building. I can't seem to find a working solution to use them together.

casperr - January 19, 2026, 4:59 am

You usually don't set up VC++ 2022 to build with MinGW-w64 because they're two different toolchains with different compilers, linkers, runtimes, and build expectations.

trickbackx - January 23, 2026, 9:03 pm

Visual Studio is primarily built around MSVC, so mixing it with MinGW-w64 can be frustrating and inconsistent. If you specifically need MinGW-w64, you'll have a much smoother experience with CLion, because it was designed to support multiple toolchains and lets you pick the compiler cleanly.

CL1B - February 25, 2026, 5:39 am

vscode+terminal no need for bloatware

sudowoodoking - February 25, 2026, 1:05 pm

(Jan 19, 2026 05:54 AM)code_g33k Wrote: [\[CITE\]](#) Very simple, how do I setup VC++ 2022 to build projects using MingW-W64 compiler? I installed Microsoft Visual C++ (MSVC) compiler by default but I'd like to use MingW-W64 for the project I'm building. I can't seem to find a working solution to use them together.

My method here is by downloading and installing MSYS2. Once its complete, just install the toolchain as mentioned by other members which is (MinGW-W64) through it then set the environment variables then restart. I did this to compile MinGW-W64 for both Qt Creator and Visual Studio.

code_g33k - March 5, 2026, 12:16 pm

(Feb 25, 2026 02:05 PM)sudowoodoking Wrote: [\[CITE\]](#) My method here is by downloading and installing MSYS2. Once its complete, just install the toolchain as mentioned by other members which is (MinGW-W64) through it then set the environment variables then restart. I did this to compile MinGW-W64 for both Qt Creator and Visual Studio.

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sudowoodoking - March 5, 2026, 7:31 pm

(Mar 5, 2026 01:16 PM)code_g33k Wrote: [\[CITE\]](#) Well Visual Studio has Microsoft Visual C++ (MSVC) built in during the install. I don't need MinGW turns out. So I'll use this.

Lol. I thought you were doing advance stuff and was trying to take advantage of LLVM! Anyway, have fun! ?