
Subject: Re: Do we have support for Windows on ARM64?

Posted by [Tom1](#) on Mon, 15 Dec 2025 20:37:32 GMT

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Hi Mirek,

OK, now I have something to show. The attached file includes all the code changes required for compiling TheIDE on Windows 11 on ARM64.

- The prior scripts for creating the different versions of openssl library should be used to create the required binaries.
- The SDL2, MySQL and Postgresql are not currently supported on arm64.
- MSVS2026 (community) support has been added to Automatic build methods setup. This includes x86, x64 and arm64.
- Automatic build methods setup now also supports setting up clang-mingw for compiling on arm64.

- A slight change in library locations for openssl:
bin/openssl/x86
bin/openssl/x64
bin/openssl/arm64

- And the same for llvm library too:
bin/llvm/x86
bin/llvm/x64
bin/llvm/arm64

(These library location changes are needed for cross platform functionality. We can compile at least on ARM64 for all three architectures now. Possibly the other way around too... I hope.)

- Various other tunings have been done to get this work.

It is also worth noting, that a slightly wider installation of clang-mingw is needed in order to support arm64 (aarch64). This is easily obtained from the source you already pointed out.

As a reference test, I compiled examples/UWord for all three architectures on Windows 11 ARM using both clang-mingw and MSVS2026.

NOTE: Unfortunately, while debugger related stuff compiles already and registers are defined, I could not make it work with ARM64.

Please take a look and test... I surely would not mind if the debugger issue was solved.

Best regards,

Tom

[EDIT] Now there's MSBT2026 support included too.

File Attachments

- 1) [upp-arm64.zip](#), downloaded 12 times
