

Forum:[Hack Forums](#)

Thread: [Favorite C compiler for Windows?](#)

VipVince - May 13, 2013, 6:53 am

I want to start working with C language. On windows at the moment and was wondering what compiler and debugger is most compatible for windows and user functionality? All suggestions welcome.

van1lle - May 13, 2013, 7:11 am

From my own experience I'd recommend using PellesC to start learning. Once you can code fluently switch over to Visual C++.

?Dante - May 13, 2013, 9:11 am

Microsoft's Visual C++ straight away. ?

Leg?nd - May 13, 2013, 9:14 am

I enjoy Codeblocks as it is quite simple, but different people have different preferences. I see most big projects coded in Visual Studio.

(May 13, 2013 09:14 AM)Leg?nd Wrote: [\[CITE\]](#) I enjoy Codeblocks as it is quite simple, but different people have different preferences. I see most big projects coded in Visual Studio.

Oh shit, sorry, Just realised you were talking about C.

Shihanus - May 13, 2013, 12:45 pm

Microsoft's compiler is really nice, since it comes with Visual Studio which I think is an amazing IDE. Except past few weeks I've shifted over to gcc, and beginning to like that more than Microsoft's compiler. I think Microsoft's compiler does a lot for you when it comes to optimization, which I don't like; however, I like Microsoft's syntax of inline assembly. And gcc's is hard to grasp for me. Since it's a struggle between which compiler to chose. The other downside is gcc can't be used with Visual Studio, but I suppose if you're not worried about debugging then you can just write in VS and compile in gcc. I also don't like Microsoft's idea of typedefing all C datatypes into datatypes that only their compiler understands. So over all my choice is gcc. I feel like if you get used to Microsoft's compiler, you won't want to switch over to another or have difficulty when you do.

The Elite Noob - May 13, 2013, 12:47 pm

None of those are compilers. They are IDEs. @OP, i highly suggest getting cygwin and install gcc on it.

Shihanus - May 13, 2013, 12:48 pm

(May 13, 2013 12:47 PM)The Elite Noob Wrote: [\[CITE\]](#) None of those are compilers. They are IDEs. @OP, i highly suggest getting cygwin and install gcc on it.

Visual Studio comes with Microsoft's compiler. And I also stated it's a downside that Visual Studio doesn't allow use of other compilers. I would prefer gcc with VS.

Immortal - May 13, 2013, 1:45 pm

I like minGw that comes with Dev-C++

<http://sourceforge.net/projects/orwelldevcpp/> - most uptodate version.

Sajuuk - May 13, 2013, 2:16 pm

For bigger projects: VC++

For smaller projects: Code::Blocks & MinGW

VipVince - May 14, 2013, 6:39 am

OT, how many of you code in C? I see very little tutorials on learning the language.

Dutch Speed - May 14, 2013, 7:15 am

visual studio, mingw is fucking retarded and code::blocks is even worse

van1lle - May 14, 2013, 8:23 am

(May 14, 2013 06:39 AM)VipVince Wrote: [\[CITE\]](#) OT, how many of you code in C? I see very little tutorials on learning the language.

I do (a bunch of years now). Don't learn from HF tutorials. Most of them are complete shit and most cover only the basics (I wonder how this comes cough ?). Buy yourself a book about C and take some time to read it.

?Dante - May 14, 2013, 8:51 am

(May 14, 2013 06:39 AM)VipVince Wrote: [\[CITE\]](#) OT, how many of you code in C? I see very little tutorials on learning the language.

You can learn to code by reading/watching tutorials, but you can't be a "coder/programmer" by reading/watching tutorials.

Just get a descent book like: C++ The complete reference, 4th edition and then read it while coding simultaneously. ?

engr?ze - May 14, 2013, 1:51 pm

+1 on cygwin + gcc.

Should work wonders.

ngrBot - May 14, 2013, 2:34 pm

Microsoft Visual Studio + Virtual Assist X.

imposition - May 14, 2013, 6:38 pm

(May 14, 2013 02:34 PM)w0ne. Wrote: [\[CITE\]](#) Microsoft Visual Studio + Virtual Assist X. It's Visual Assist X , and Visual Assist X is not a compiler nor a debugger.

Tando - May 14, 2013, 8:56 pm

I have no clue, I literally made the decision to start learning C right now. ?

Volim te - May 14, 2013, 8:58 pm

(May 14, 2013 07:15 AM)Dutch Speed Wrote: [\[CITE\]](#) visual studio, mingw is fucking retarded and code::blocks is even worseIDE != compiler this post is a fail.

More to the topic, I like GCC and whatever the one MSVSC++ uses is called.

Tando - May 14, 2013, 9:00 pm

(May 14, 2013 08:58 PM)Jebi se Wrote: [\[CITE\]](#) IDE != compiler this post is a fail.

More to the topic, I like GCC and whatever the one MSVSC++ uses is called.
Which IDE do you suggest I get? I'm new to C

Volim te - May 14, 2013, 9:03 pm

(May 14, 2013 09:00 PM)Tando Wrote: [\[CITE\]](#) Which IDE do you suggest I get? I'm new to CPure C? Code::Blocks.

only download Code::Blocks from codeblocks.org or sourceforge.net

You could use Microsoft Visual Studio Pro (or greater) they C compiler is good too.

Tando - May 14, 2013, 9:05 pm

(May 14, 2013 09:03 PM)Jebi se Wrote: [\[CITE\]](#) Pure C? Code::Blocks.

only download Code::Blocks from codeblocks.org or sourceforge.net

You could use Microsoft Visual Studio Pro (or greater) they C compiler is good too.

I just want to write an effing crypter lol can you offer me guidance via PM?

van1lle - May 14, 2013, 9:29 pm

(May 14, 2013 08:58 PM)Jebi se Wrote: [\[CITE\]](#) IDE != compiler this post is a fail.

More to the topic, I like GCC and whatever the one MSVSC++ uses is called.

Nobody here cares if their machine code is written by gcc mingw msc++'s compiler or any other compiler/assembler. OP was obviously asking for an IDE.

VipVince - May 15, 2013, 7:45 am

Thanks for all the input, I have now got it resolved.

ngrBot - May 15, 2013, 2:42 pm

(May 14, 2013 06:38 PM)e expert Wrote: [\[CITE\]](#) It's Visual Assist X , and Visual Assist X is not a compiler nor a debugger.

No shit it isn't a compiler or a debugger. Microsoft Visual Studio (+)Visual Assist X, and oops made a spelling mistake, who gives a fuck.

excr4sh - May 15, 2013, 3:54 pm

My favorite one: Code::Blocks.

For bigger projects: VC++.