# Last updated 1/11/19

- Download Eclipse installer
  - www.eclipse.org
    - Select Download



#### Download Eclipse installer

Select Download (again)



#### Download Eclipse installer

Select Download (again)



#### Download Eclipse installer

• Click on the downloaded file



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- Download Eclipse installer
  - Select Eclipse IDE for C/C++ Developers

eclip	seinstaller by Oomph	×	
type filte	r text	Q	
<b>8</b>	Eclipse IDE for Java Developers The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Mylyn, Maven and Gradle integration		^
	Eclipse IDE for Java EE Developers Tools for Java developers creating Enterprise Java and Web applications, includi a Java IDE, tools for Enterprise Java. IPA. ISE, Mylyn, Maven, Git and	ng	
œ.	<b>Eclipse IDE for C/C++ Developers</b> An IDE for C/C++ developers with Mylyn integration.		
ß	Eclipse IDE for JavaScript and Web Developers The essential tools for any JavaScript developer, including JavaScript, HTML, CSS XML languages support, Git client, and Mylyn.	5,	
	Eclipse IDE for PHP Developers		

The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, HTML, CSS and XML.

#### Download Eclipse installer

- Use default location
- Accept the Certificate

oclinsoins	tallor	× 0	O you trust these certificates?	
eclipsellis	Lailei by Oomph	=	Do you trust these certificates?	
Eclipse ID An IDE for C	<b>E for C/C++ Developers</b> /C++ developers with Mylyn integration.		Eclipse Foundation Inc.; Java Software Code Signing; Sun	Microsystems Inc
Installation Folder	C:\eclipse\cpp-2018-09	-		
	✓ create start menu entry			
	✓ create desktop shortcut			
	Cancel Installation		<u>S</u> elect A	II <u>D</u> eselect All
			<ul> <li>Eclipse Foundation Inc.; Java Software Code Signing; Sun I</li> <li>Eclipse Foundation Inc.; Java Software Code Signing; Su</li> <li>JCE Code Signing CA; Java Software Code Signing; Su</li> </ul>	Microsystems Inc un Microsystems Inc n Microsystems Inc
			Details	
васк			Accept selec	ted Cancel

- We also require a GCC toolchain (mingw)
- https://sourceforge.net/projects/mingw/files/
- Run the .exe file after download



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MinGW Installation

MinGW Installation Manager Setup Tool

mingw-get version 0.6.2-beta-20131004-1



Written by Keith Marshall Copyright © 2009-2013, MinGW.org Project http://mingw.org

This is free software; see the product documentation or source code, for copying and redistribution conditions. There is NO WARRANTY; not even an implied WARRANTY OF MERCHANTABILITY, nor of FITNESS FOR ANY PARTICULAR PURPOSE.

This tool will guide you through the first time setup of the MinGW Installation Manager software (mingw-get) on your computer; additionally, it will offer you the opportunity to install some other common components of the MinGW software distribution.

After first time setup has been completed, you should invoke the MinGW Installation Manager directly, (either the CLI mingw-get.exe variant, or its GUI counterpart, according to your preference), when you wish to add or to remove components, or to upgrade your MinGW software installation.



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- MinGW Installation
  - Leave in default directory C:\MinGW
    - continue

Step 1: Spe	cify Installation Preferences	
Installation Directory		
C:\MinGW	Chang	е
If you elect to change this, you a includes white space within the a	are advised to avoid any choice of directory wh bsolute representation of its path name.	nich
User Interface Options		
Both command line and graphical is always supported; the alternat	options are available. The command line interf ive only if you choose the following option to . graphical user interface.	ace 
<ul> <li>Program shortcuts for launching t</li> <li>● just for me (the current use</li> <li>✓ in the start menu, and/or .</li> </ul>	he graphical user interface should be installed a er), or O for all users * 🗹 on the desktop.	
* selection of this option require	s administrative privilege.	
View Licence	Continue Cancel	

- MinGW Installation
  - Wait for all files to download
    - continue

Processed 1	13	of	113 items		: 100 %	_
Processed 1	15	0.	115 items		100 %	_
etails						
ngw-get: *** INFO * 1004-1-xml.tar.xz	*** setup:	unpacking	g mingw-get-setup-(	0.6.2-min	gw32-beta-20	^
ngw-get: *** INFO * ngw-get: *** INFO * bin.tar.xz	*** setup: *** setup:	updating register	installation data mingw-get-0.6.2-m	base ingw32-be	ta-20131004-	
ngw-get: *** INFO * gui.tar.xz	*** setup:	register	mingw-get-0.6.2-m	ingw32-be	ta-20131004-	
ngw-get: *** INFO ' lic.tar.xz	*** setup:	register	mingw-get-0.6.2-m	ngw32-be	ta-20131004-	
ngw-get: *** INFO *	*** setup:	installat	tion database updat	ted		¥
View Licence	e		Continu	e	Quit	1
				<b>_</b>		

- MinGW Installation
  - Select mingw32-base, mingw32-gcc-g++, and msys-base and click Installation → mark for installation"

🏇 MinGW Installation Manager					_		×
Installation Package Settings							<u>H</u> elp
Basic Setup	Package	Class	Installed Version	Repository Version	Description		
All Packages	mingw-developer-tool	bin		2013072300	An MSYS Installation for MinGW D	evelope	ers (me
	🐑 mingw32-base	bin		2013072200	A Basic MinGW Installation		
	mingw32-gcc-ada	bin		6.3.0-1	The GNU Ada Compiler		
	mingw32-gcc-fortran	bin		6.3.0-1	The GNU FORTRAN Compiler		
	🐑 mingw32-gcc-g++	bin		6.3.0-1	The GNU C++ Compiler		
	mingw32-gcc-objc	bin		6.3.0-1	The GNU Objective-C Compiler		
	🐑 msys-base	bin		2013072300	A Basic MSYS Installation (meta)		
	<						>
	General Description Depe	endencie	s Installed Files V	ersions			
	includes the core system, t certain judicious additions a	bash, va nd delet	rious command line ions, the set of tools	utilities, and archiving/ originally installed by t	compression tools. It attempts to r he old MSYS monolithic installers.	eplicate	, with

- MinGW Installation
  - Select Installation -> Apply Changes

FIL 🚳 MinGW Installation	n Manager		
📫 Installation Package	Settings		
Update Catalogue		Package	Class Installed Ve
Mark All Upgrades		mingw-developer-tool	bin
Apply Changes		🐑 mingw32-base	bin
rippi) enanges		mingw32-gcc-ada	bin
Quit	Alt+F4	mingw32-gcc-fortran	bin
		🐑 mingw32-gcc-g++	bin
		mingw32-gcc-objc	bin
		🐑 msys-base	bin
		<	
		a I Description a	

- MinGW Installation
  - Select Apply

chedule of Pending Actions	
Okay to proceed? The package changes itemised below will be implemented when you choose "Apply" Defer Discard	
0 installed packages will be removed	
	^
0 installed packages will be upgraded	~
	^
59 new/upgraded packages will be installed	
libiconv-1.14-3-mingw32-dll-2.tar libpthreadgc-2.10-mingw32-pre-20160821-1-dll-3.tar.xz mingw32-libgomp-deps-5.3.0-mingw32-dll.meta libgoc-6.2.0-1-mingw32-dll_1.tar.xz	^
libintl-0.18.3.2-2-mingw32-dll-8.tar.xz mingwrt-5.0.1-mingw32-dll.tar.xz	~