

הוראות התקנה של סביבת עבודה ECLIPSE ל Windows

1. התקנו Java Development Kit לגרסת מערכת ההפעלה :
<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Java SE Development Kit 8u161
You must accept the **Oracle Binary Code License Agreement for Java SE** to download this software.

Accept License Agreement Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.92 MB	jdk-8u161-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.88 MB	jdk-8u161-linux-arm64-vfp-hflt.tar.gz
Linux x86	168.96 MB	jdk-8u161-linux-i586.rpm
Linux x86	183.76 MB	jdk-8u161-linux-i586.tar.gz
Linux x64	166.09 MB	jdk-8u161-linux-x64.rpm
Linux x64	180.97 MB	jdk-8u161-linux-x64.tar.gz
macOS	247.12 MB	jdk-8u161-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	139.99 MB	jdk-8u161-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.29 MB	jdk-8u161-solaris-sparcv9.tar.gz
Solaris x64	140.57 MB	jdk-8u161-solaris-x64.tar.Z
Solaris x64	97.02 MB	jdk-8u161-solaris-x64.tar.gz
Windows x86	198.54 MB	jdk-8u161-windows-i586.exe
Windows x64	206.51 MB	jdk-8u161-windows-x64.exe

בזמן ההתקנה ללחץ NEXT כל הזמן.
באותה צורה התקנו Java Runtime לגרסת מערכת ההפעלה :
<http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>

Accept License Agreement Decline License Agreement

Product / File Description	File Size	Download
Linux x86	63.4 MB	jre-8u161-linux-i586.rpm
Linux x86	79.29 MB	jre-8u161-linux-i586.tar.gz
Linux x64	60.4 MB	jre-8u161-linux-x64.rpm
Linux x64	76.35 MB	jre-8u161-linux-x64.tar.gz
macOS	74.17 MB	jre-8u161-macosx-x64.dmg
macOS	65.86 MB	jre-8u161-macosx-x64.tar.gz
Solaris SPARC 64-bit	52.24 MB	jre-8u161-solaris-sparcv9.tar.gz
Solaris x64	50 MB	jre-8u161-solaris-x64.tar.gz
Windows x86 Online	1.78 MB	jre-8u161-windows-i586-iftw.exe
Windows x86 Offline	61.35 MB	jre-8u161-windows-i586.exe
Windows x86	64.56 MB	jre-8u161-windows-i586.tar.gz
Windows x64 Offline	68.02 MB	jre-8u161-windows-x64.exe
Windows x64	68.58 MB	jre-8u161-windows-x64.tar.gz

.2 התקינו MinGW המכיל GCC compiler:
<https://sourceforge.net/projects/mingw/files/>

בהתקנה לסמן

Installation Directory

C:\MinGW Change

If you elect to change this, you are advised to avoid any choice of directory which includes white space within the absolute representation of its path name.

User Interface Options

Both command line and graphical options are available. The command line interface is always supported; the alternative only if you choose the following option to ...

... also install support for the graphical user interface.

Program shortcuts for launching the graphical user interface should be installed ...

... just for me (the current user), or for all users * ...

... in the start menu, and/or on the desktop.

* selection of this option requires administrative privilege.

View Licence Continue Cancel

לאחר ההתקנה של MinGW התקינו באמצעותו GCC compiler

Installation Package Settings

Package	Class	Installed Version	Repository Version	Description
<input type="checkbox"/> mingw-developer-toolkit	bin		2013072300	An MSYS Installation for MinGW Developers (meta)
<input type="checkbox"/> mingw32-base	bin		2013072200	A Basic MinGW Installation
<input type="checkbox"/> mingw32-gcc-ada	bin		6.3.0-1	The GNU Ada Compiler
<input type="checkbox"/> mingw32-gcc-fortran	bin		6.3.0-1	The GNU FORTRAN Compiler
<input checked="" type="checkbox"/> mingw32-gcc-g++	bin		6.3.0-1	The GNU C++ Compiler
<input type="checkbox"/> mingw32-gcc-objc	bin		6.3.0-1	The GNU Objective-C Compiler
<input type="checkbox"/> msys-base	bin		2013072300	A Basic MSYS Installation (meta)

General | Description | Dependencies | Installed Files | Versions

The GNU C++ Compiler

This package provides the MinGW implementation of the GNU C++ language compiler.

This is an optional component of the MinGW Compiler Suite; you require it only if you wish to compile programs written in the C++ language.

3. התקינו Eclipse:
<https://www.eclipse.org>
למשל גירסת Oxygen

RELEASES

- Oxygen Packages
- Photon Packages
- Neon Packages
- Mars Packages
- Luna Packages
- Kepler Packages
- Juno Packages
- Indigo Packages
- Helios Packages
- Galileo Packages
- All Releases

Eclipse Oxygen 2 Packages

Package Name	Size	Downloads	Supported Platforms
Eclipse IDE for Java EE Developers	331 MB	322,222 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit
Eclipse IDE for Java Developers	181 MB	168,760 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit
Eclipse IDE for C/C++ Developers	204 MB	50,532 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit
Eclipse for PHP Developers	197 MB	23,841 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit
Eclipse IDE for Eclipse Committers	303 MB	14,859 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit
Eclipse IDE for JavaScript and Web Developers	170 MB	7,798 Times	Windows 32-bit 64-bit, Mac Cocoa 64-bit

4. אפשר להתחיל לעבוד 😊
אבל חשוב שכל פעם שפותחים פרויקט חדש לסמן שמשתמשים ב MinGW
GCC compiler

C Project

Project name must be specified

Project name:

Use default location

Location:

Choose file system:

Project type:

- GNU Autotools
- Executable
 - Empty Project
 - Hello World ANSI C Project
- Shared Library
- Static Library
- Makefile project

Toolchains:

- Cross GCC
- MinGW GCC**

Show project types and toolchains only if they are supported on the platform

source code

Always show Welcome at start up