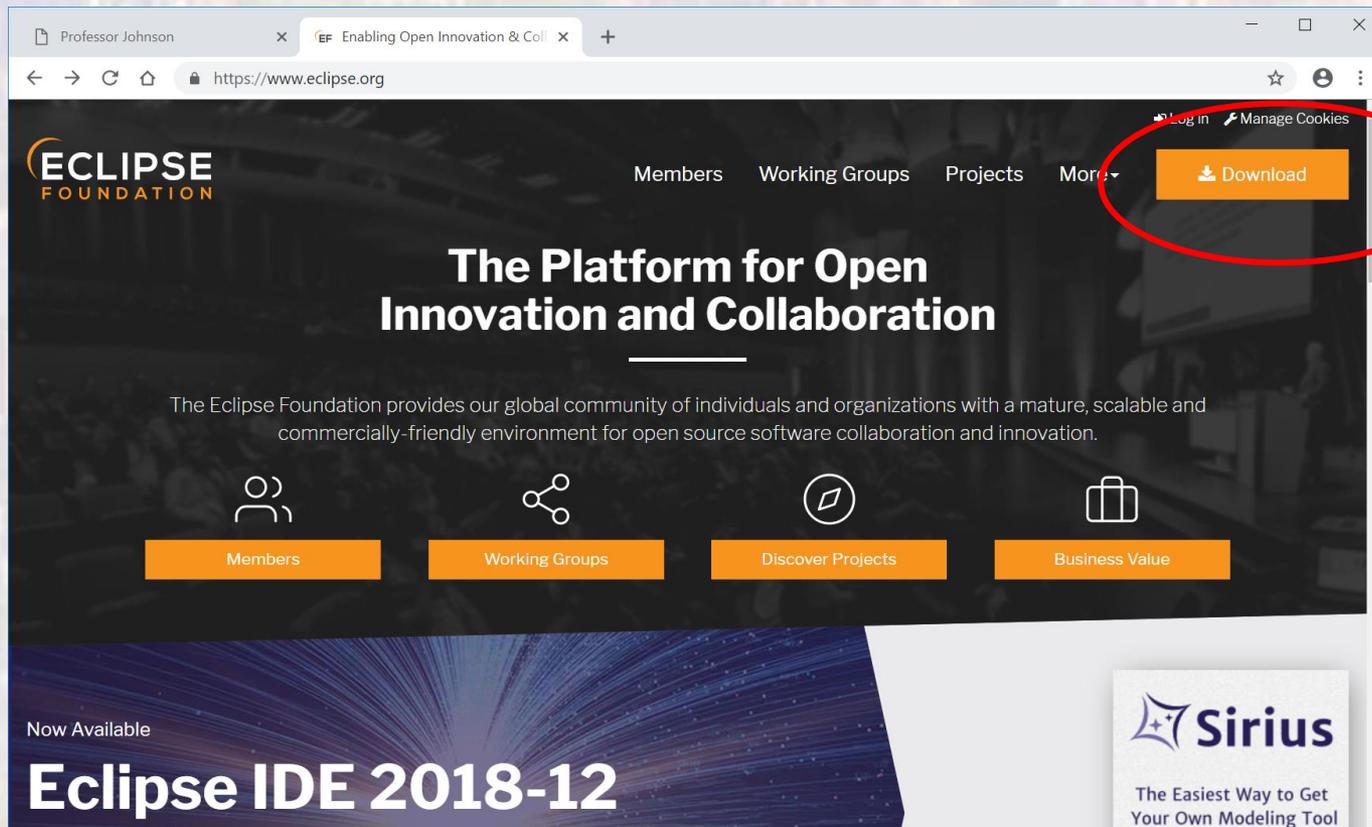


# Eclipse Software Setup

Last updated 1/11/19

# Eclipse Software Setup

- Download Eclipse installer
  - [www.eclipse.org](https://www.eclipse.org)
  - Select **Download**



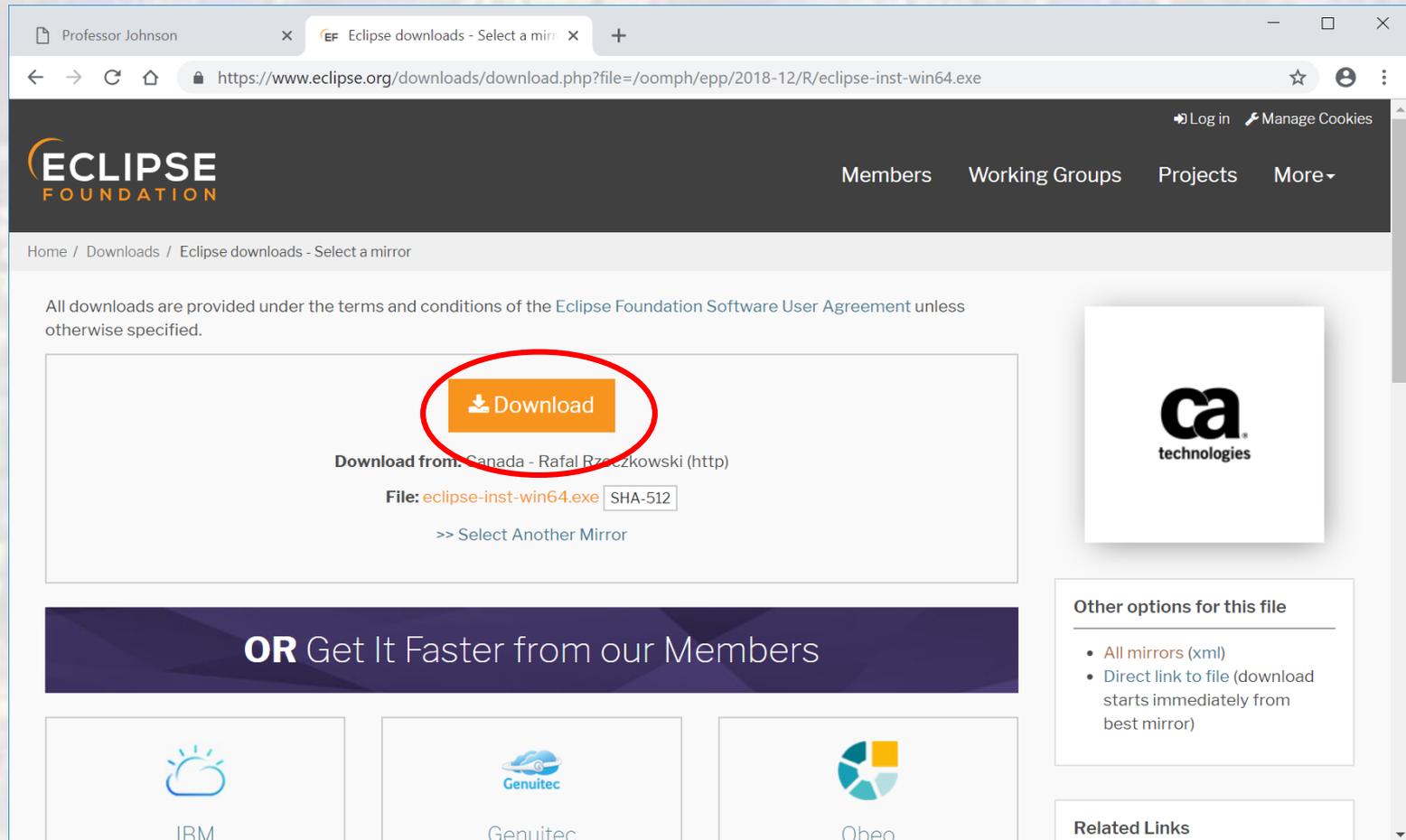
# Eclipse Software Setup

- Download Eclipse installer
  - Select [Download](#) (again)

The screenshot shows a web browser window with the URL <https://www.eclipse.org/downloads/>. The page features the Eclipse Foundation logo and navigation links for Members, Working Groups, Projects, and More. A large banner reads "Download Eclipse Technology that is right for you". To the right is a sponsored advertisement for Oracle's Enterprise Pack for Eclipse (ORPE) with a "Download" button. Below the banner, there are four sections: "Get Eclipse IDE 2018-12" with a "Download 64 bit" button circled in red, "Tool Platforms", "Eclipse Che", and "ORION".

# Eclipse Software Setup

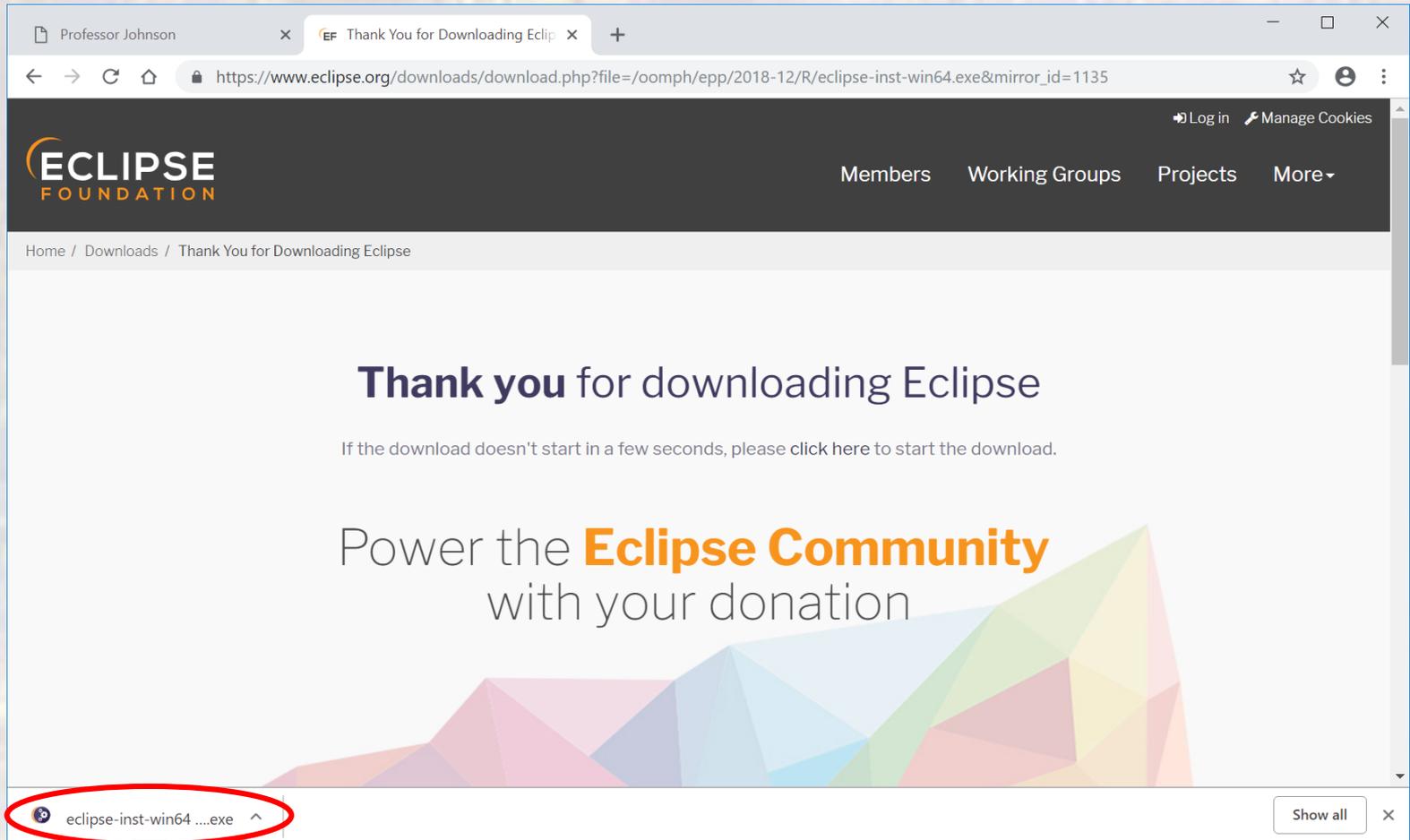
- Download Eclipse installer
  - Select [Download](#) (again)



The screenshot shows a web browser window with the URL <https://www.eclipse.org/downloads/download.php?file=/oomph/epp/2018-12/R/eclipse-inst-win64.exe>. The page features the Eclipse Foundation logo and navigation links for Members, Working Groups, Projects, and More. The main content area displays a large orange 'Download' button, which is circled in red. Below the button, it indicates the download source: 'Download from: Canada - Rafal Ryzczkowski (http)'. The file name is 'eclipse-inst-win64.exe' with a SHA-512 hash. A link to 'Select Another Mirror' is also present. On the right side, there is a logo for 'ca technologies' and a section titled 'Other options for this file' with two bullet points: 'All mirrors (xml)' and 'Direct link to file (download starts immediately from best mirror)'. At the bottom, there are logos for IBM, Genuitec, and Obeo.

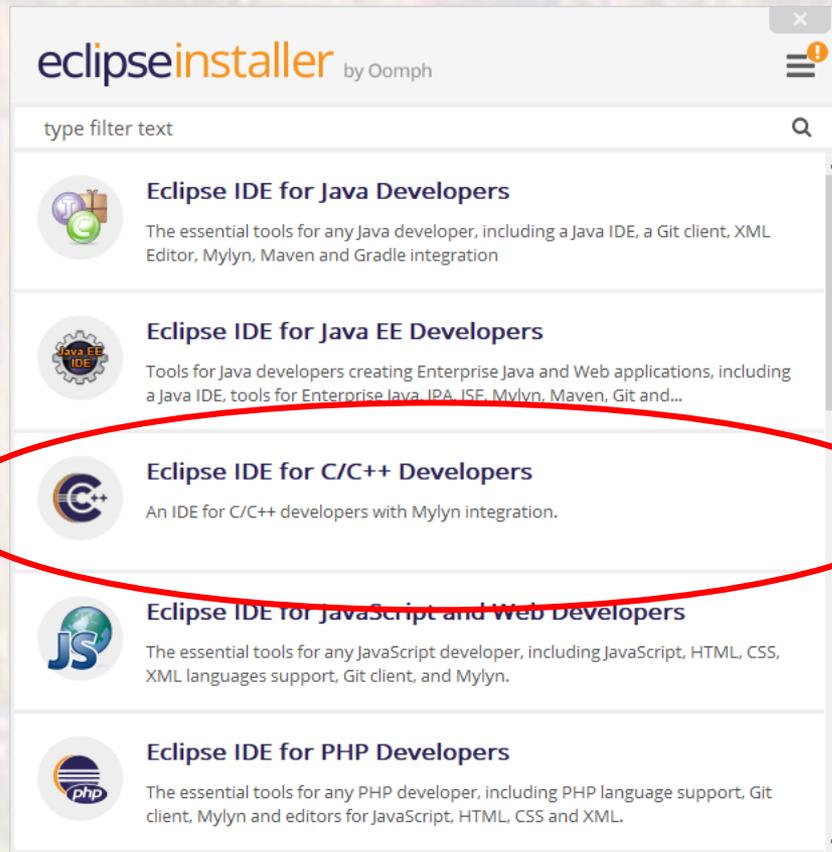
# Eclipse Software Setup

- Download Eclipse installer
  - Click on the downloaded file



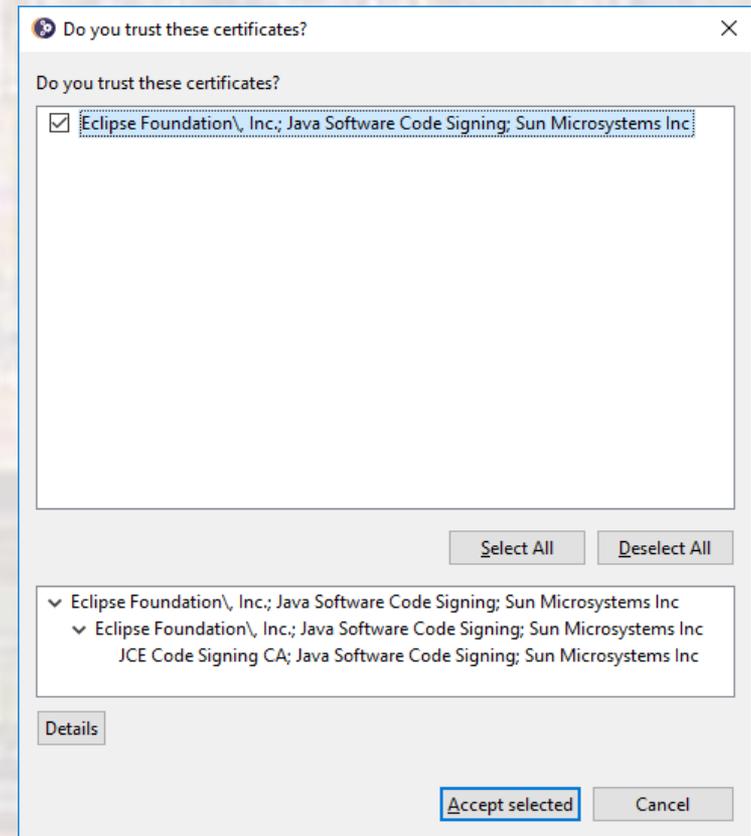
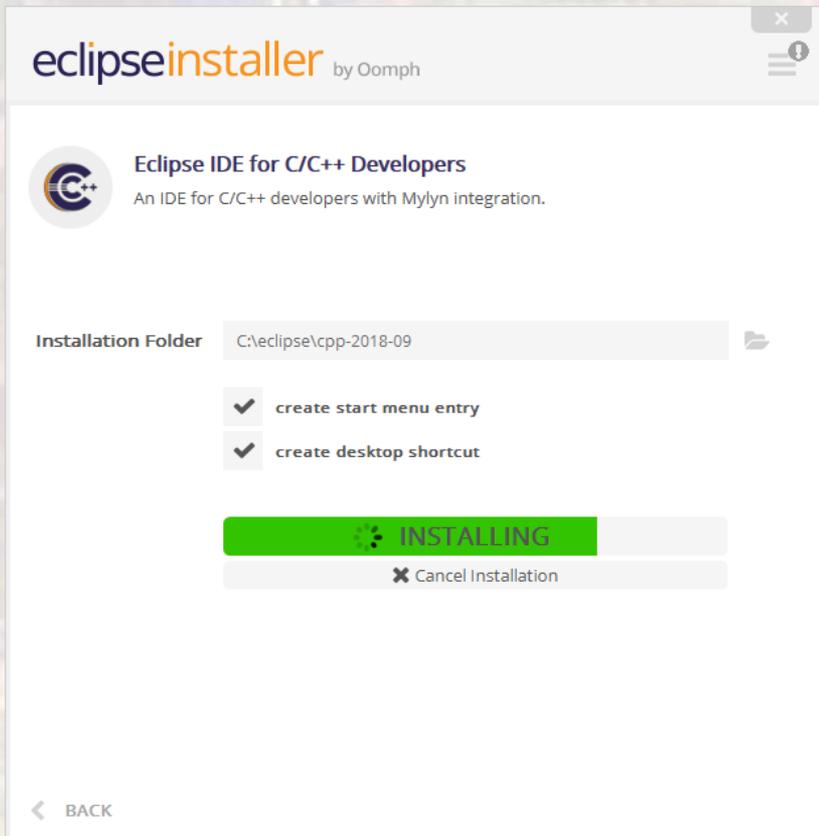
# Eclipse Software Setup

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



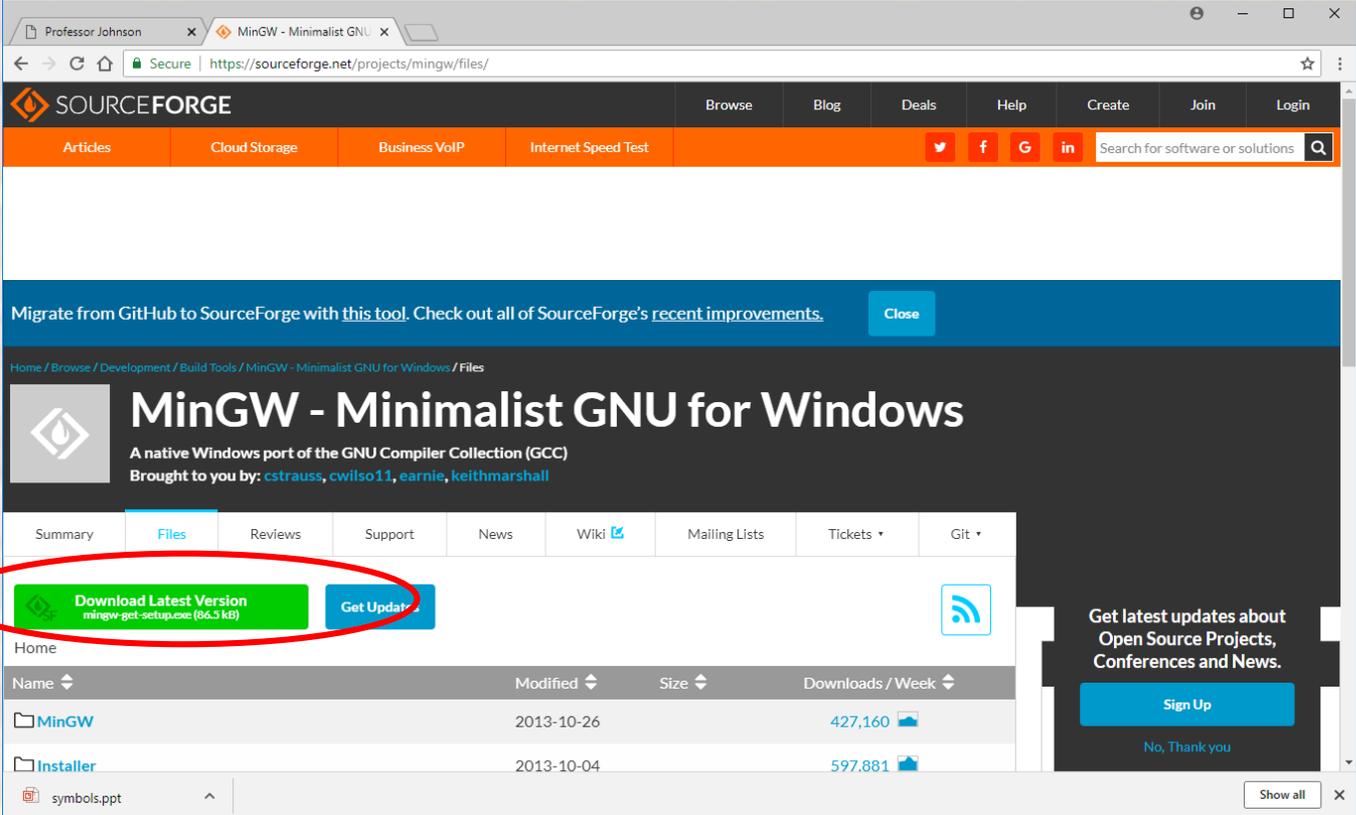
# Eclipse Software Setup

- Download Eclipse installer
  - Use default location
  - Accept the Certificate



# Eclipse Software Setup

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



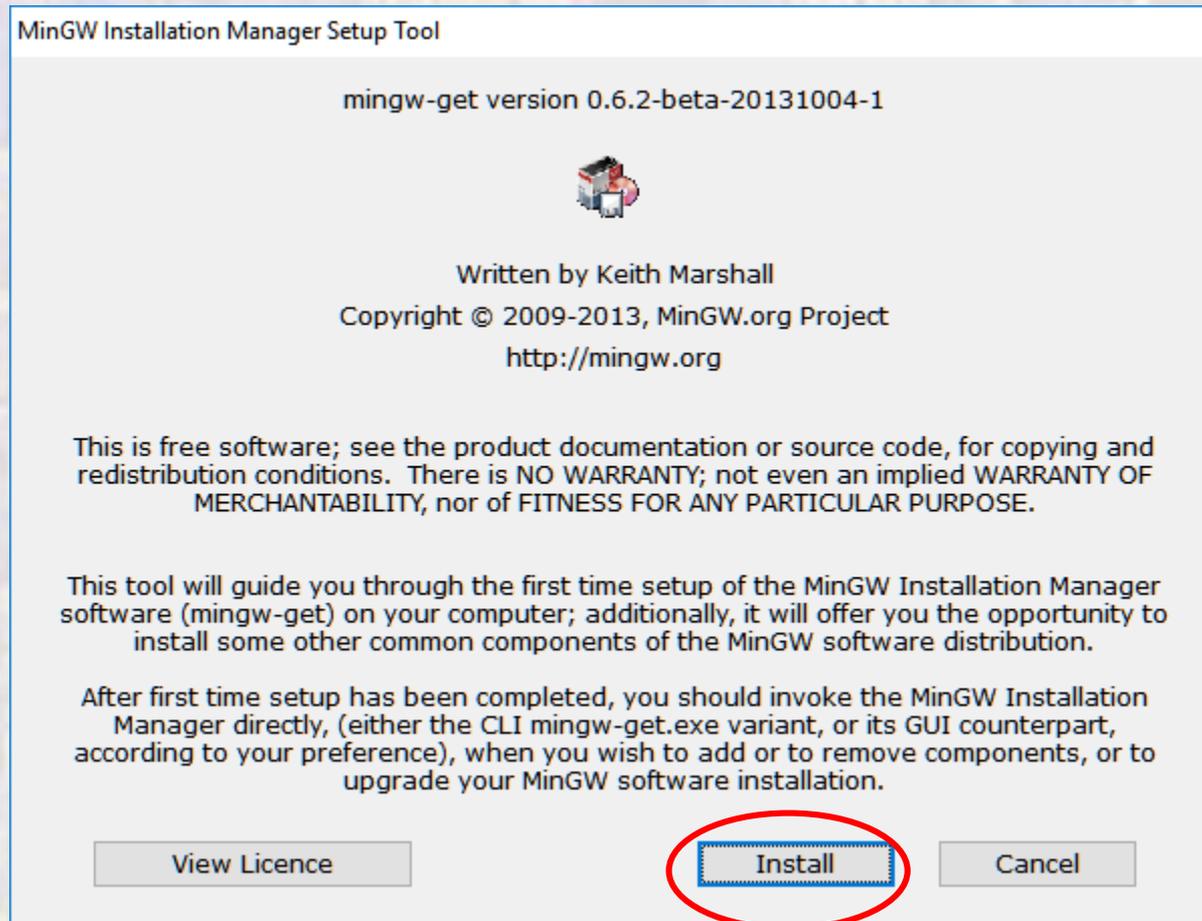
The screenshot shows a web browser window displaying the SourceForge page for MinGW. The browser's address bar shows the URL <https://sourceforge.net/projects/mingw/files/>. The page features the SourceForge logo and navigation links. A blue banner at the top of the page content area reads: "Migrate from GitHub to SourceForge with [this tool](#). Check out all of SourceForge's [recent improvements](#)." Below this, the breadcrumb trail is "Home / Browse / Development / Build Tools / MinGW - Minimalist GNU for Windows / Files". The main heading is "MinGW - Minimalist GNU for Windows", with a sub-heading "A native Windows port of the GNU Compiler Collection (GCC)" and "Brought to you by: [cstrauss](#), [cwilso11](#), [earnie](#), [keithmarshall](#)". A navigation menu includes "Summary", "Files", "Reviews", "Support", "News", "Wiki", "Mailing Lists", "Tickets", and "Git". Under the "Files" tab, there are two buttons: "Download Latest Version" (green) and "Get Updates" (blue). The "Download Latest Version" button is circled in red and contains the text "mingw-get-setup.exe (86.3 kB)". Below the buttons is a table of files:

Name	Modified	Size	Downloads / Week
MinGW	2013-10-26		427,160
Installer	2013-10-04		597,881

At the bottom of the page, there is a "Sign Up" button and a "No, Thank you" link. The browser's taskbar at the bottom shows a file named "symbols.ppt".

# Eclipse Software Setup

- MinGW Installation



# Eclipse Software Setup

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

Step 1: Specify Installation Preferences

Installation Directory

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 ...

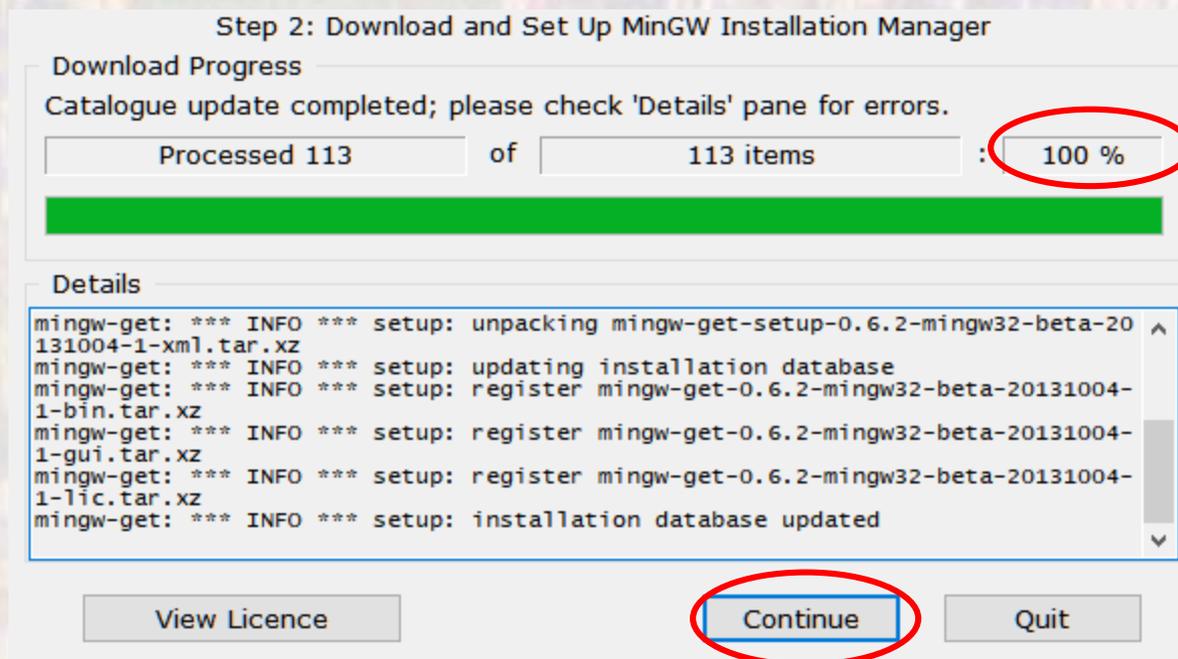
... just for me (the current user), or ...  ... for all users \* ...

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

\* selection of this option requires administrative privilege.

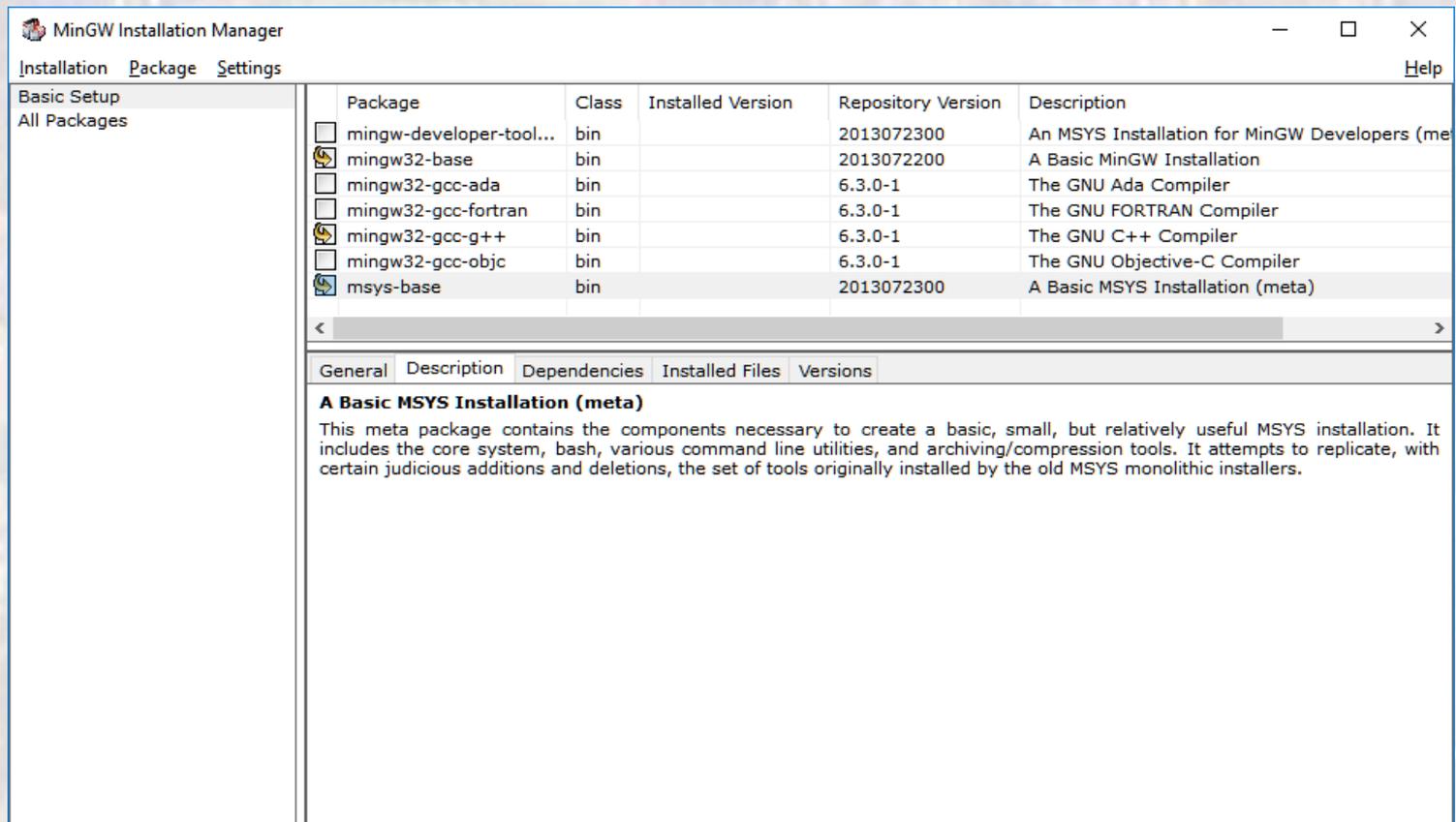
# Eclipse Software Setup

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



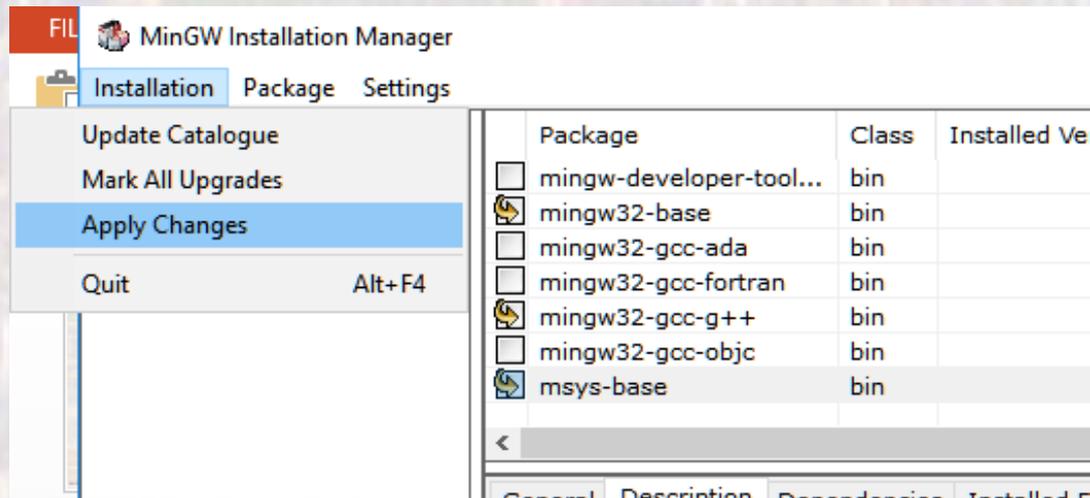
# Eclipse Software Setup

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



# Eclipse Software Setup

- MinGW Installation
  - Select **Installation** -> **Apply Changes**



# Eclipse Software Setup

- MinGW Installation
  - Select **Apply**

