

Eclipse Installation

Last updated 5/2/24

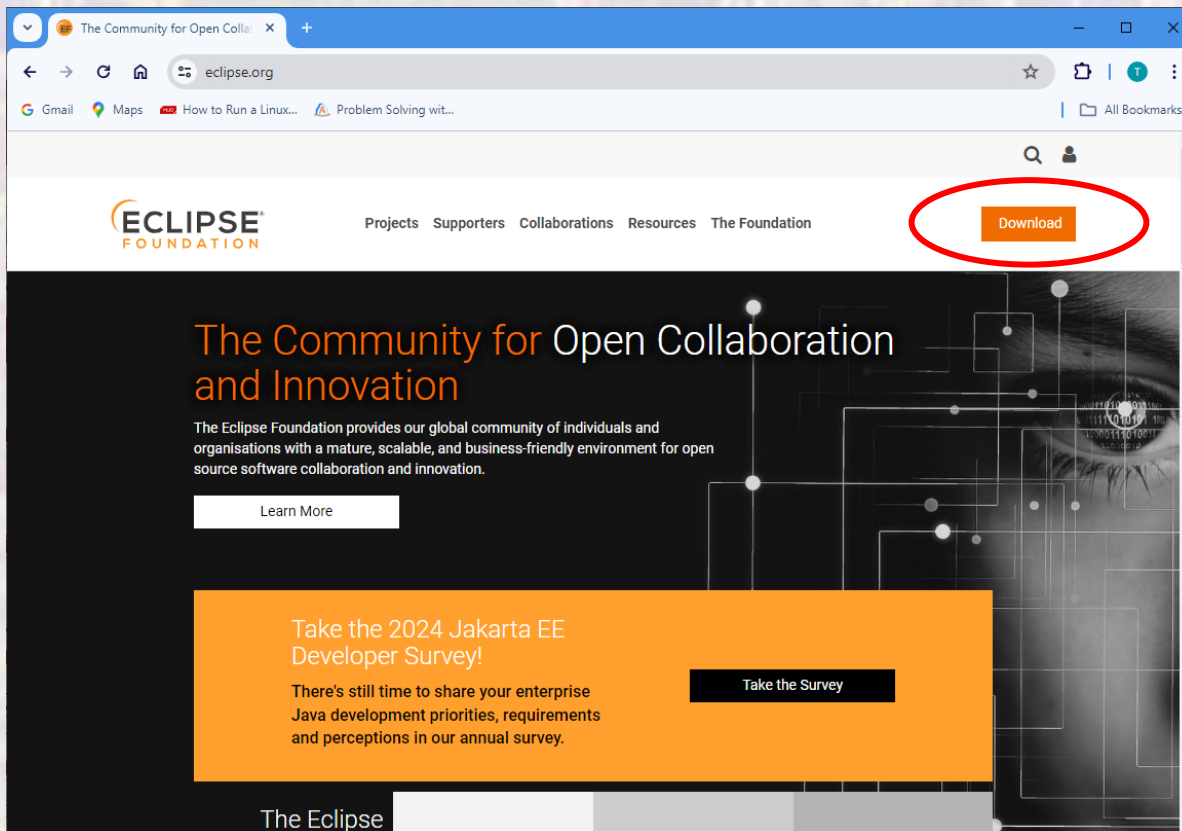
These slides walk through the Eclipse IDE installation

Eclipse Installation

- Eclipse IDE
 - Eclipse
 - Open-source software / tool development organization
 - Open-Source – free for anyone to use
 - Supports a broad range software languages
 - C, C++, Java, Python(via extension), ...
 - Used as the base for a number of manufacturers development tools
 - Texas Instruments, ST-Microelectronics
 - IDE – Integrated Development Environment
 - Set of tools and interfaces to automate various aspects of software development
 - User interface driven vs. command line driven

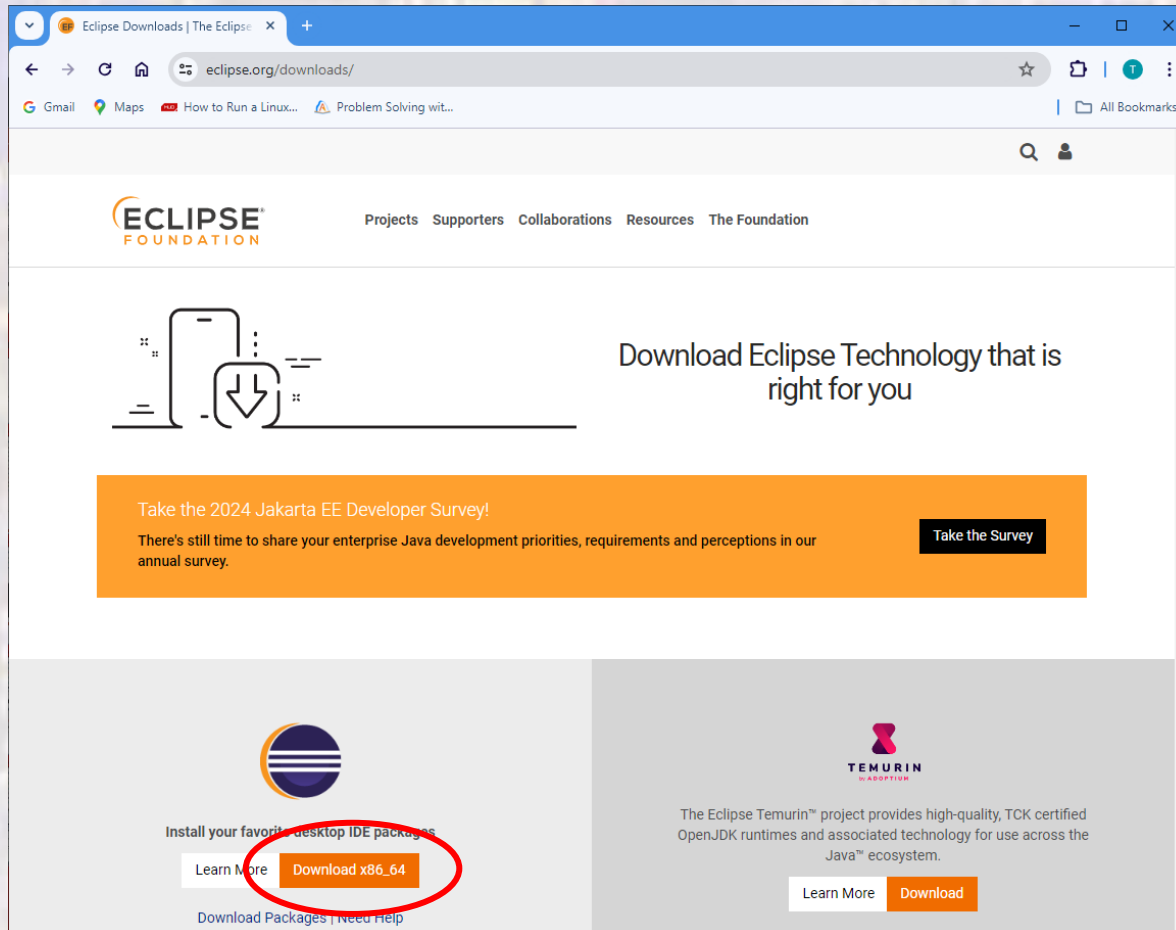
Eclipse Installation

- Eclipse Download
 - In a web browser go to <https://www.eclipse.org/>
 - Select Download



Eclipse Installation

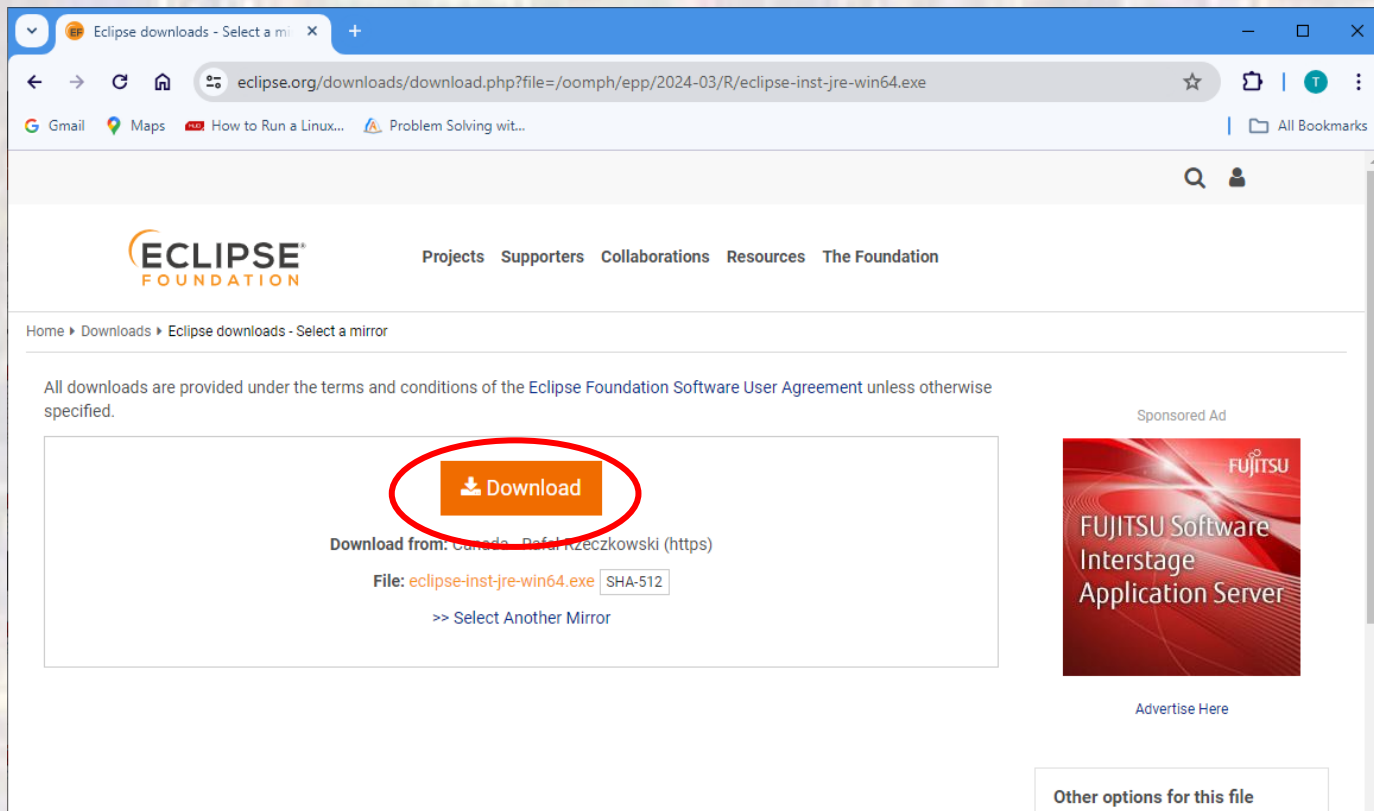
- Eclipse Download
 - **Select Download x86_64**



The screenshot shows the Eclipse Downloads page in a web browser. The browser's address bar displays 'eclipse.org/downloads/'. The page features the Eclipse Foundation logo and navigation links for Projects, Supporters, Collaborations, Resources, and The Foundation. A central graphic shows a smartphone and a download arrow. Below this, there is a survey banner for the '2024 Jakarta EE Developer Survey' with a 'Take the Survey' button. At the bottom, there are two sections: one for desktop IDE packages with a 'Download x86_64' button circled in red, and another for Eclipse Temurin with a 'Download' button.

Eclipse Installation

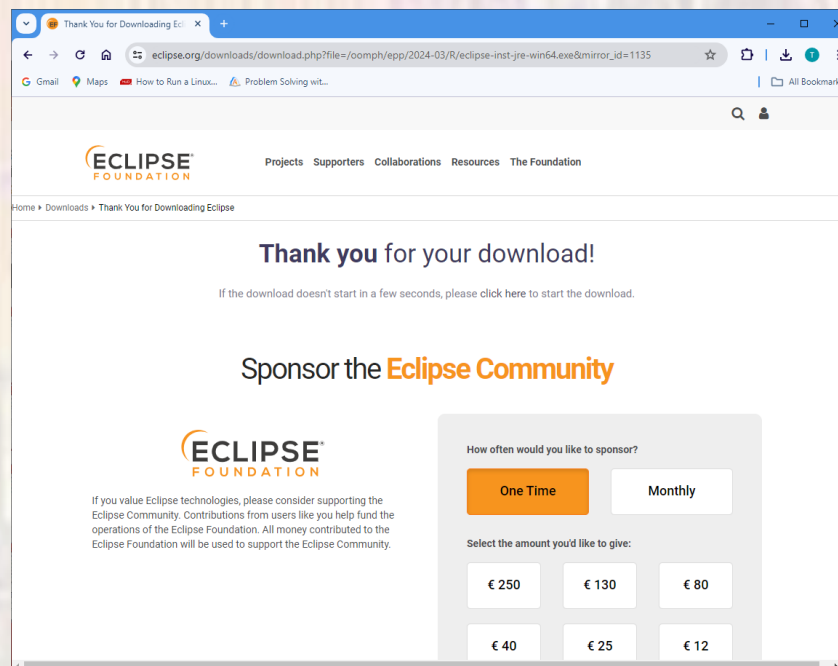
- Eclipse Download
 - **Select Download**
 - Note – you may be downloading from a different mirror site



The screenshot shows a web browser window with the URL `eclipse.org/downloads/download.php?file=/oomph/epp/2024-03/R/eclipse-inst-jre-win64.exe`. The page features the Eclipse Foundation logo and navigation links. A breadcrumb trail reads "Home > Downloads > Eclipse downloads - Select a mirror". A disclaimer states: "All downloads are provided under the terms and conditions of the Eclipse Foundation Software User Agreement unless otherwise specified." The main content area displays a "Download" button, which is circled in red. Below the button, it says "Download from: Canada - Rafal Rzeczkowski (https)", "File: eclipse-inst-jre-win64.exe" with a "SHA-512" link, and ">> Select Another Mirror". To the right, there is a sponsored advertisement for "FUJITSU Software Interstage Application Server" with a "FUJITSU" logo and the text "Advertise Here". At the bottom right, there is a section titled "Other options for this file".

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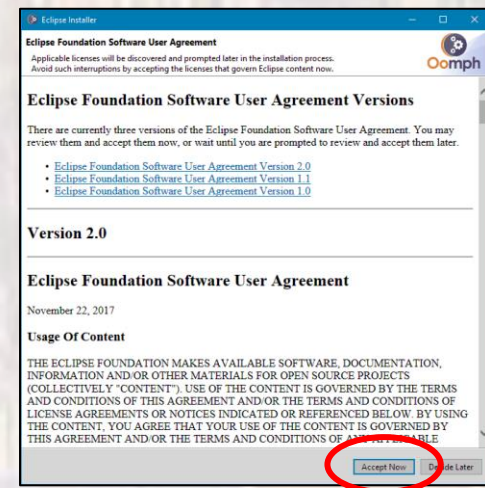
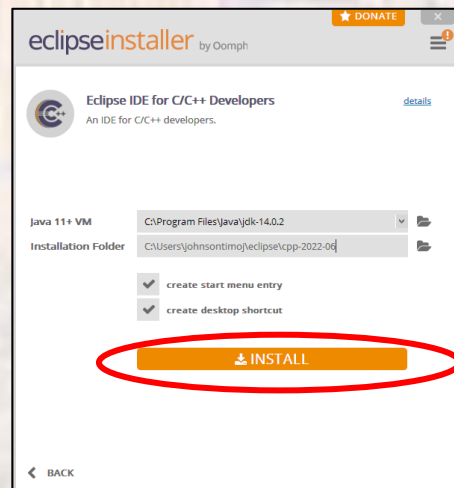
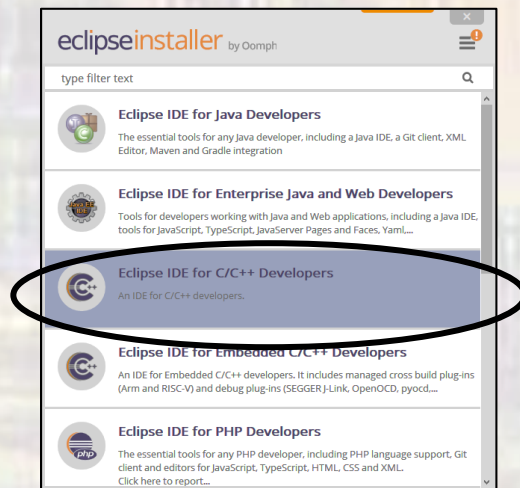
- Eclipse Download
 - The installation script will be downloaded into your [downloads](#) folder
 - Donate if you choose – no pressure
 - You can [close](#) the window now



Eclipse Installation

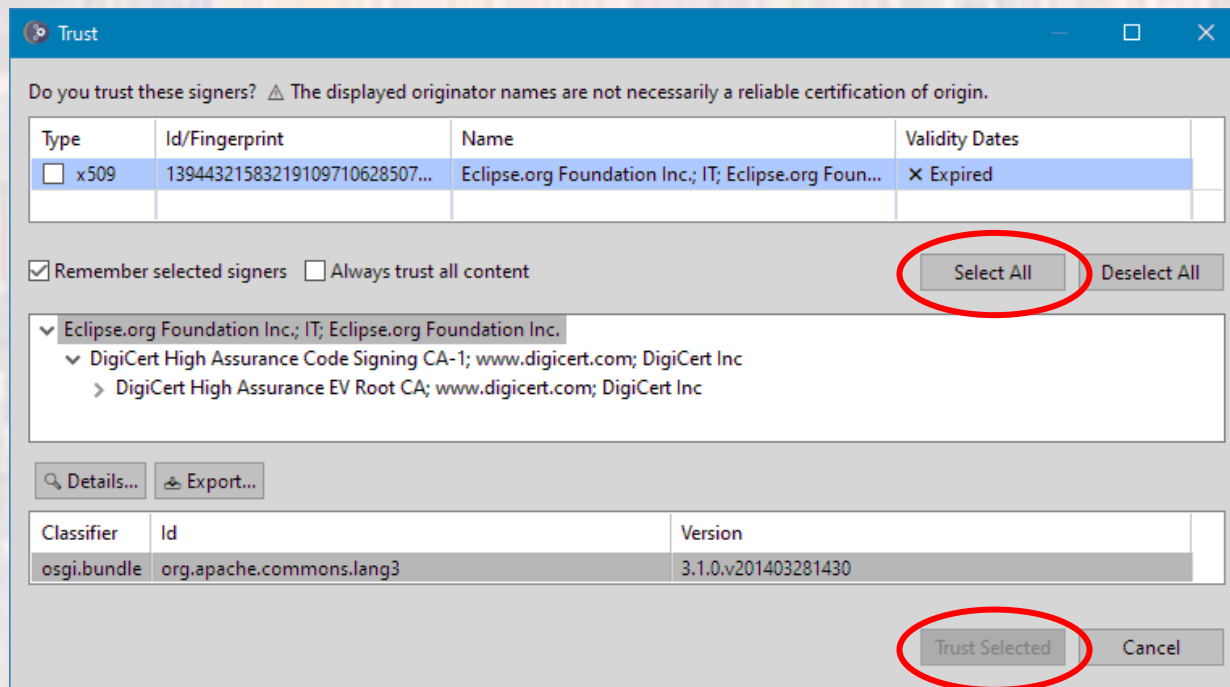
- Eclipse Download

- Traverse to your downloads directory in the File Explorer
- Double-click on the eclipse-inst-jre-win64 .exe file
- Select Eclipse IDE for C/C++ Developers
 - Use the default location (your version may be different)
 - Create shortcuts if you wish
- Select INSTALL
- Read and accept the user agreement



Eclipse Installation

- Eclipse Download
 - You may get a message similar to below
 - Select All
 - Trust Selected



Eclipse Installation

- Eclipse Download
 - Installation is complete
 - Read the Readme file if you wish
 - Do not launch, or open in system explorer
 - Close the installer

