

Installing L^AT_EX

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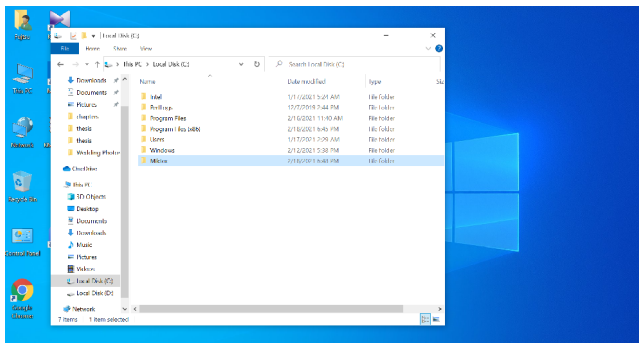
Installation

You need to install two different parts, a L^AT_EX compiler (*MiKTeX*) and an editor (*Texmaker*).

Installation

Installing MiKTeX

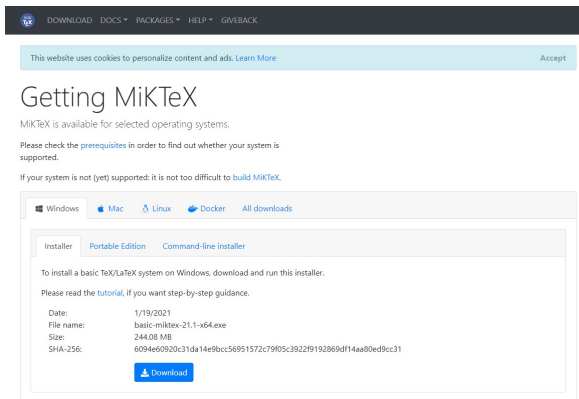
- Create a new folder on your C Drive and name it as **Miktex**



Installation

Installing MiKTeX

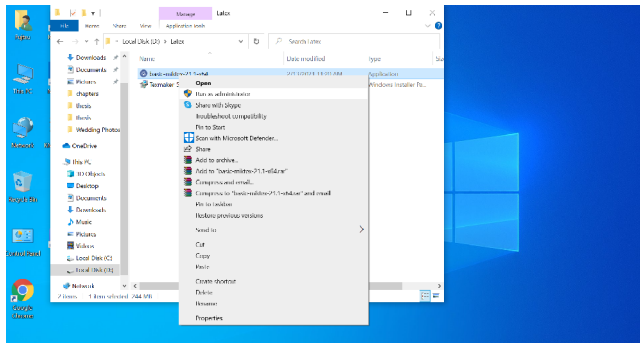
- Visit <https://miktex.org/download> and click on the **Download** button to download it.



Installation

Installing MiKTeX

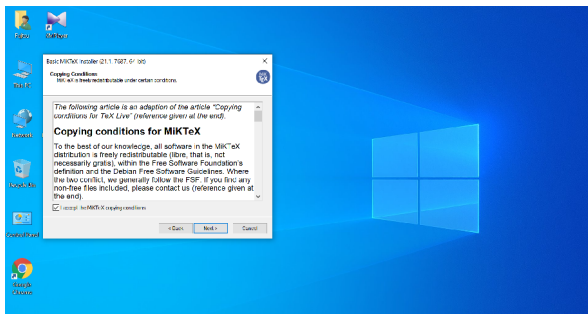
- Once the file has downloaded, double-click on *basic-miktex-21.1-x64.exe*. If you see a security warning, click Run.



Installation

Installing MiKTeX

- The wizard first shows the MiKTeX copying conditions. Read the text carefully and click *I accept the MiKTeX copying conditions*, if you agree. You can then click Next, to go to the next page.



Installation

Installing MiKTeX

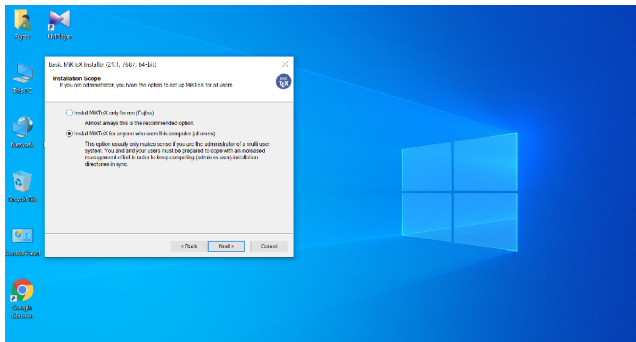
If you have administrator privileges, you can choose between two options.

- Set up a private (per-user) TeX installation.
- Set up a shared (system-wide) TeX installation.

It is highly recommended to choose a private installation. After making your decision, click *Next* to go to the next page.

Installation

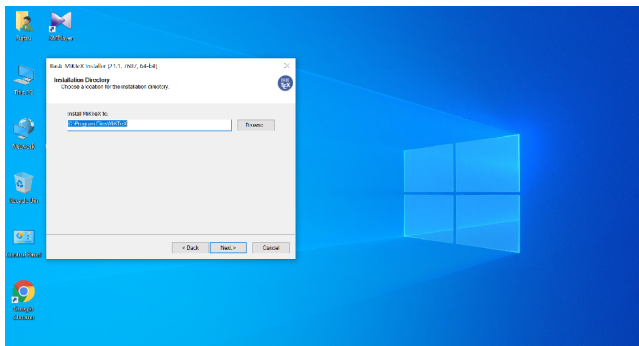
Installing MiKTeX



Installation

Installing MiKTeX

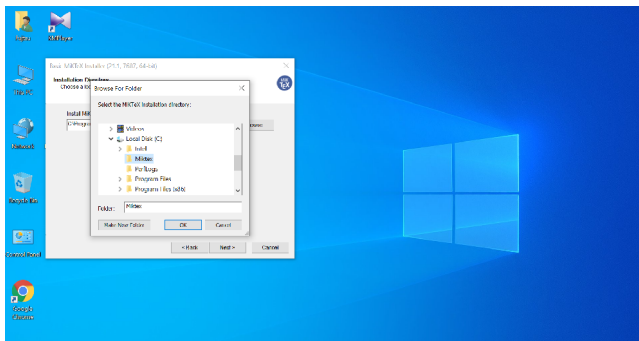
- You can select the MiKTeX installation directory (C: Miktex)



Installation

Installing MiKTeX

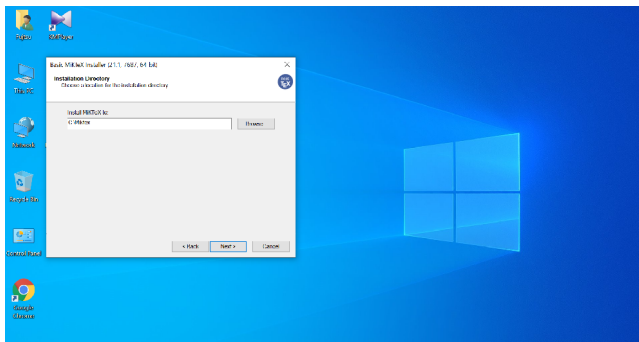
- Locate the MikTeX folder that you want to select and click **OK** to apply it.



Installation

Installing MiKTeX

- Then, click *Next* to go to the next page.



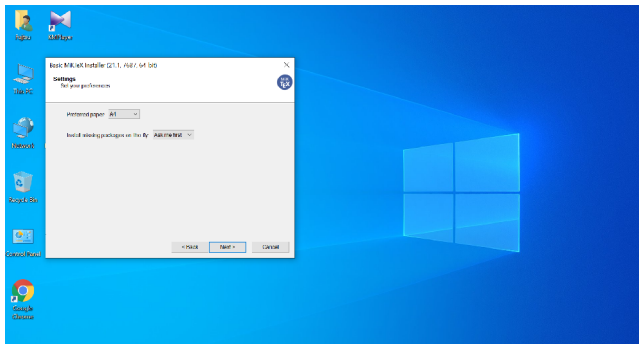
Installation

Installing MiKTeX

- The wizard allows you to set the preferred paper size. Select *Ask me first*, if you want to confirm installation of required packages. Select *Always*, if required packages are to be installed without confirmation. Select *Never*, if you disallow the installation of missing packages. All the preferences can be changed later. Click *Next* to go to the next page.

Installation

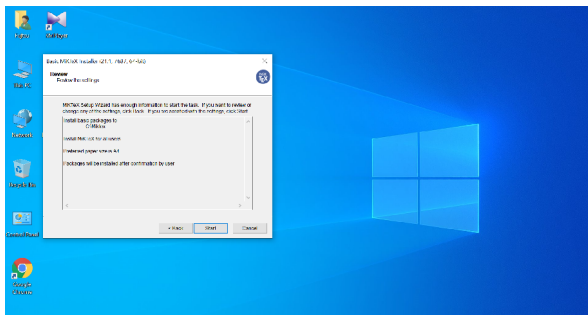
Installing MiKTeX



Installation

Installing MiKTeX

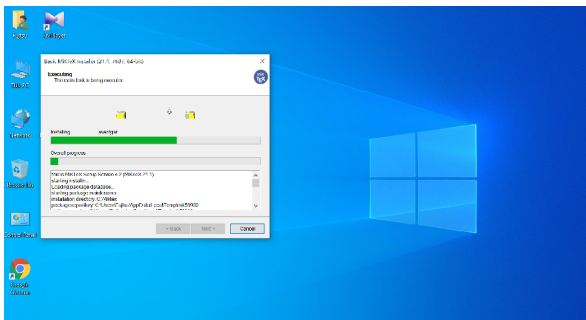
- Before the actual installation process begins, you get a chance to review your decisions. If you have no changes to do, click *Start* to start the installation process.



Installation

Installing MiKTeX

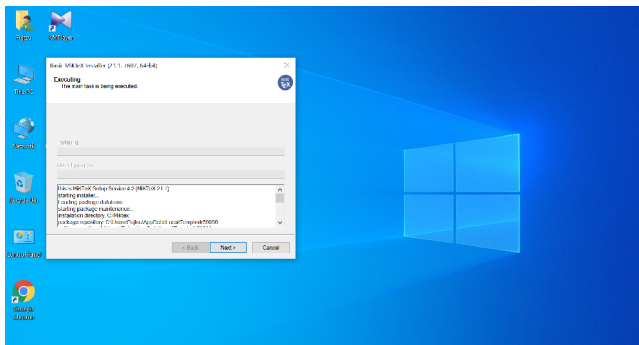
- The installation will take a few minutes. The progress bar shows an approximate percentage of completion. When the installation has finished, you can click **Next** to open the last wizard page.



Installation

Installing MiKTeX

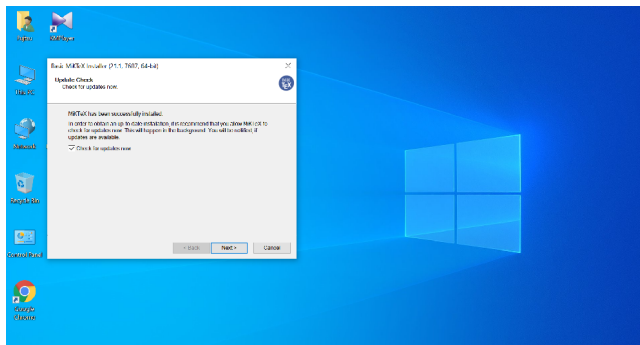
- Click **Next** to go to the next wizard page.



Installation

Installing MiKTeX

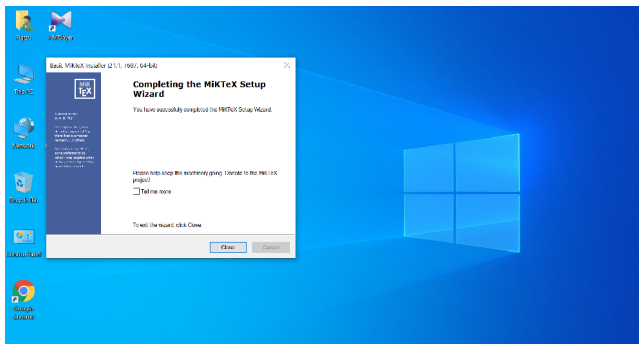
- In this wizard, select *Check for updates now* to check for updated packages.



Installation

Installing MiKTeX

- MiKTeX is now installed. Click *Close* to exit the wizard.



Installation

Installing Texmaker

- Go to <https://www.xm1math.net/texmaker/download.html> and click on the **Texmaker_5.0.3_Win_x64.msi** button to download Texmaker.

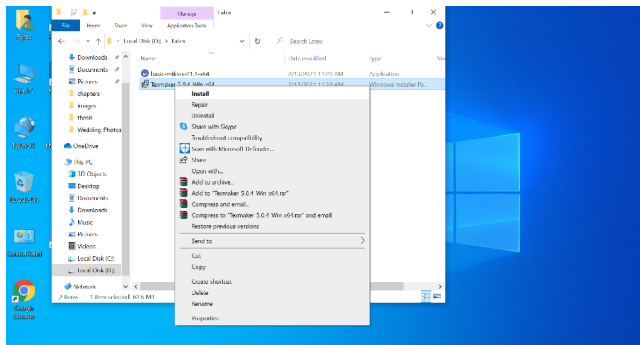
The screenshot shows the 'Free Download' page for Texmaker. It is organized into three main columns based on operating systems: Windows, MacOS X, and Linux. Each column contains links to download specific versions of the software.

Windows Package	MacOS X Package	Linux Packages
 Download the installer for windows 7/8/10 64 bits TEXMAKER 5.0.3 Texmaker 5.0.3 Win x64 Every previous version must be uninstalled before installing this new one! Download	 Mac OS X (~10.12) dmg package (64 bits) TEXMAKER 5.0.3 Texmaker 5.0.3 Mac (Source: www.xm1math.net/texmaker/texmaker-macosx.html) Download	 TEXMAKER 5.0.3 Ubuntu 20.04 64 bits TEXMAKER 5.0.3 Ubuntu 18.04 64 bits TEXMAKER 5.0.3 Ubuntu 16.04 64 bits TEXMAKER 5.0.3 Ubuntu 14.04 64 bits TEXMAKER 5.0.3 Debian 9 64 bits

Installation

Installing Texmaker

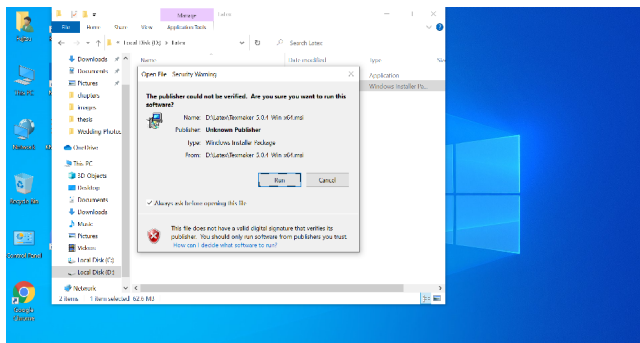
- Once the file has downloaded, right-click on *Texmaker_5.0.3_Win_x64.msi* and select **Install** to start the installation process.



Installation

Installing Texmaker

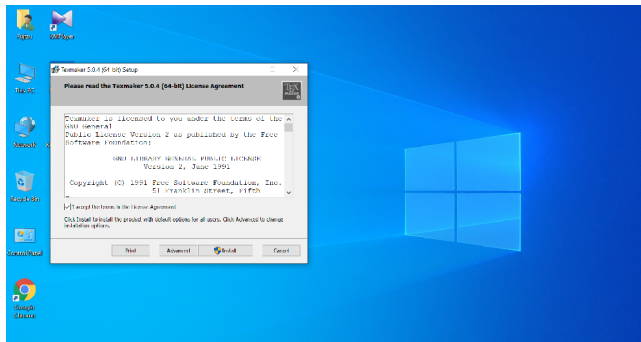
- If you see a security warning, click Run.



Installation

Installing Texmaker

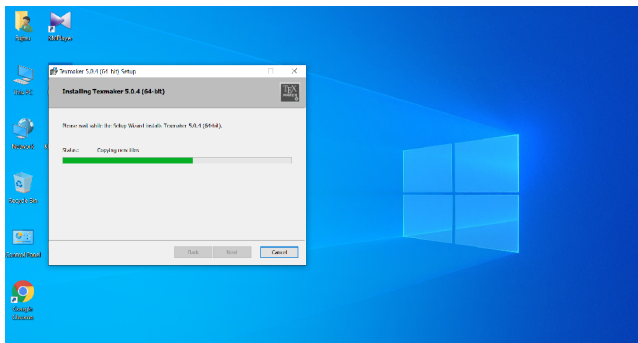
- First, click on the box to accept the terms in the License Agreement. Then, click *Install* to start the installation.



Installation

Installing texmaker

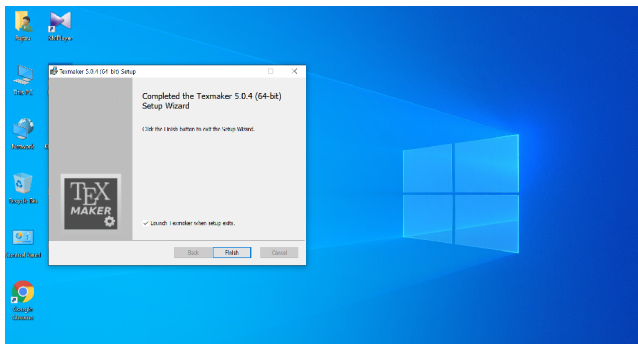
- The installation will take a few minutes. The progress bar shows an approximate percentage of completion.



Installation

Installing texmaker

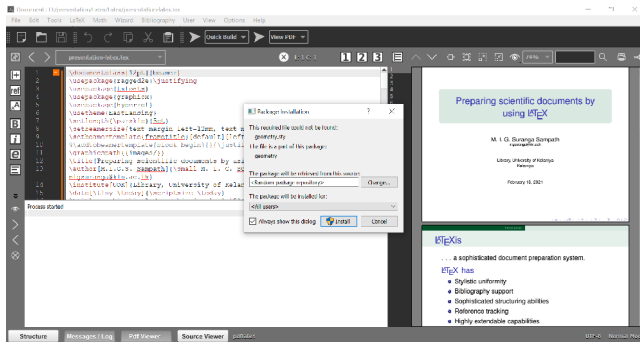
- Click *Finish* to complete the installation.



Installation

Package installation

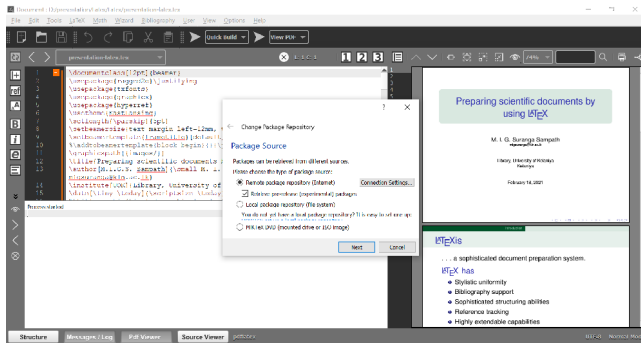
- Sometimes you may see the following message when you compile a document in L^AT_EX. Then, click **Change** to select a package repository.



Installation

Package installation

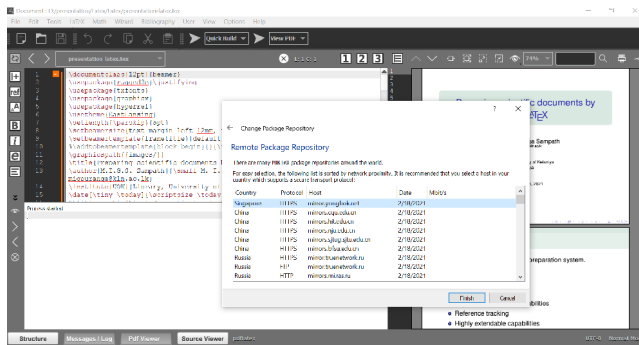
- Tick the box (Retrieve pre-release (experimental) packages) and click **Connection settings** to select a package repository.



Installation

Package installation

- Select one of the MikTeX package repositories.



Installation

Package installation

- Click **Install** to complete the installation process.

