

Install Products with an Internet Connection

Follow these instructions to install MATLAB on a single machine using your MathWorks Account, for any license type (end user or administrator). You must have an internet connection during the installation process.

Make sure you have the minimum [System Requirements for MATLAB](#).

Step 1: Preparation

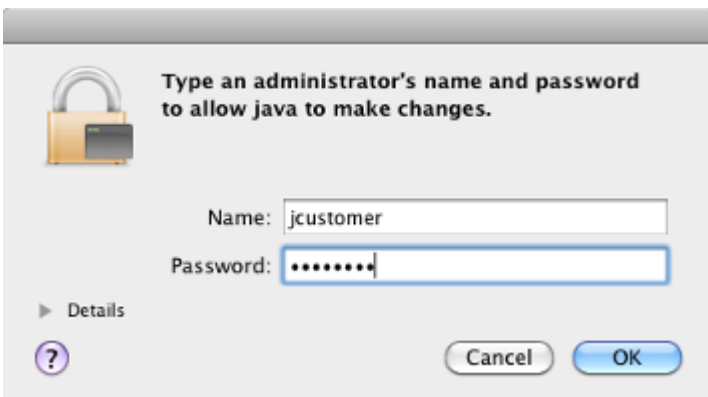
To run the installer interactively with an internet connection, you need the following:

- An internet connection. If you do not have an internet connection, follow the instructions in [Install Products Without Internet Access](#) (Installation, Licensing, and Activation).
- **Your email address and your MathWorks® Account password.** You need them to log in to your account during installation. If you have multiple licenses associated with your account, determine which license you want to install. If you are an end user on a network license and you do not have a MathWorks Account, you can create one during installation. You must have an *Activation Key* to create an account. An Activation Key is the unique code that identifies a license. Ask the administrator of the license for the Activation Key.
- **Correct permissions to install the software.** If you have questions about permissions, ask your system administrator.

Note

While you use an administrator account or root privileges to install the software, you typically do not want to activate the software for an administrative user account. Specify the non-privileged account that will use the software when you activate it. Running MATLAB® as a user with administrator privileges or root privileges is not recommended.

- **Windows** — Get the name and password for an account on your computer that has administrator privileges.
- **Linux** — Get the root password. You can install MATLAB software without superuser privileges, however, it limits certain installation options. For example, if you want to set up symbolic links to the `matlab` command, install product files in a protected folder, or edit the system boot script, you must have superuser status.
- **Mac OS X** — Get the name and password of an administrator account on your computer. The administrator account is the user account you set up when you configured your Mac OS X system; this account is not your MathWorks Account. During installation, enter this name and password in the Authenticate dialog box.



- **To consider disabling anti-virus software and Internet security applications on your system during installation.** These applications can slow the installation process or cause it to appear unresponsive (or to hang).

When you are ready, proceed to [Install Products with an Internet Connection](#) (Installation, Licensing, and Activation).

Step 2: Start the Installer

1. Download the installer from the MathWorks website or locate your MATLAB DVDs.

When you select an installer on the website, you receive the files that the installer needs in order to run on your selected platform, not the product files. Run the installer to select products that you want to install on the computer where you are logged in. The installer downloads the products that it needs from MathWorks, if necessary.

2. Start the installer. The method you use to start the installer depends on your platform and whether you download the installer from the MathWorks website or use DVDs.

- **Windows**

- **Downloaded installer file** — If you click **Run** when you select the installer on the MathWorks website, the installer starts automatically. If you saved the installer instead, double-click the self-extracting installer file in the folder where you saved it. The name of the self-extracting installer file is `matlab_release_$ARCH`, where *release* is the release you are installing (for example R2018b) and *\$ARCH* is the selected architecture.

The installer should start automatically after file extraction is complete.

To restart the installer later, click `setup.exe`. This file is located in the top level of the folder where you extracted the files.

- **DVD installation** — Insert DVD 1 into the DVD drive connected to your system. The installer usually starts automatically. Insert DVD 2 when the installer prompts you for the second disc.

- **Mac OS X**

- **Downloaded installer file**— Double-click the `dmg` file that you downloaded from the MathWorks website. Double-click `InstallForMacOSX.app`.
- **DVD installation** — Insert DVD 1 into the DVD drive connected to your system. When the DVD icon appears on the desktop, double-click the icon to display the DVD contents, and then double-click the `InstallForMacOSX` icon to begin the installation.



InstallForMacOSX

Insert DVD 2 when the installer prompts you for the second disc.

- **Linux**

- **Downloaded installer file** — Use the `unzip` command to extract the files from the archive file that you downloaded from the MathWorks website. After extracting the files, execute the installer command:

```
./install
```

DVD installation — Insert DVD 1 into the DVD drive connected to your system and execute this command:

```
/path_to_dvd/install &
```



Note

Do not run the installation from inside the DVD root. Start the installation from a directory outside the DVD root.

Depending on how your system is configured, you might have to mount the DVD first. Make sure that you mount it with execute permissions, as in the following example. The name of the DVD drive might be different on your system.

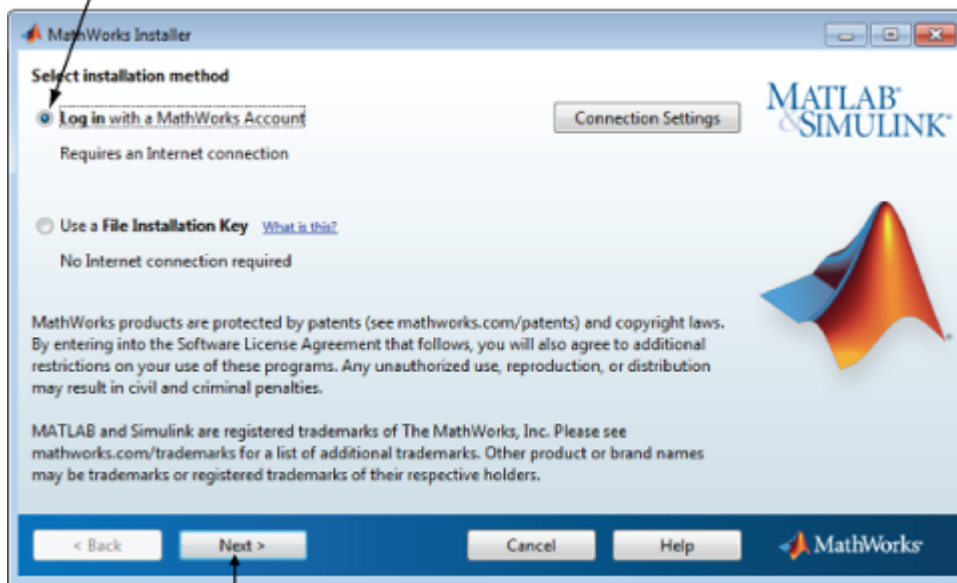
```
mount -o exec /media/cdrom0
```

Insert DVD 2 when the installer prompts you for the second disc.

Step 3: Install Using a MathWorks Account

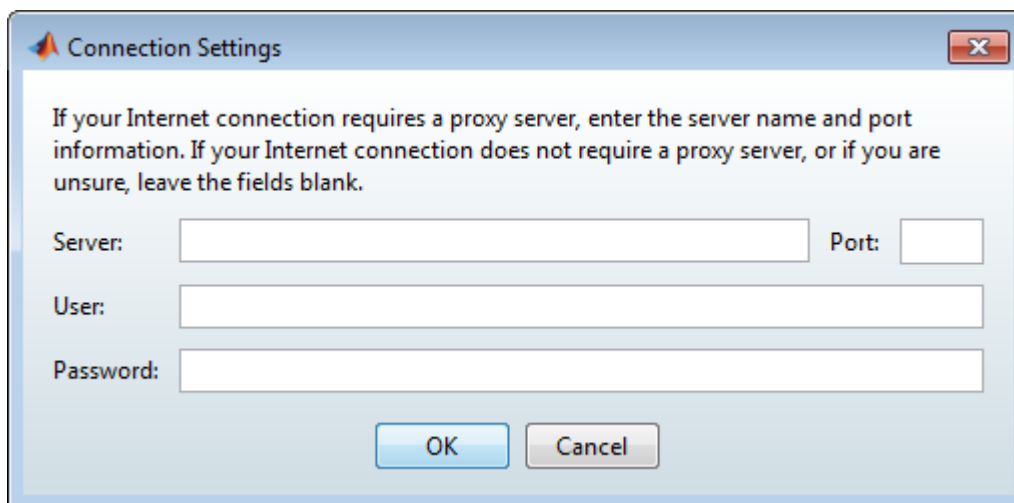
Leave the **Log In with a MathWorks Account** option selected (the default), and then click **Next**. During installation, you log in to your MathWorks Account, select the license you want to install, and follow the prompts in the installer.

Select this option to install products using an Internet connection.



Click Next.

If your Internet connection requires a proxy server, click **Connection Settings**. Enter the server name, port, and password in the Connection Settings page. MathWorks supports Basic authentication and Digest authentication proxy configurations.



i Note

On Windows systems, the installer uses your system proxy settings, by default. If your proxy server requires you to log in, the installer prompts you for your login information.

Step 4: Review the Software License Agreement

Review the software license agreement and, if you agree with the terms, select **Yes** and click **Next**.

i Note

To view the end user license agreement at any time after installation, execute the following command in the MATLAB/MATLAB command window:

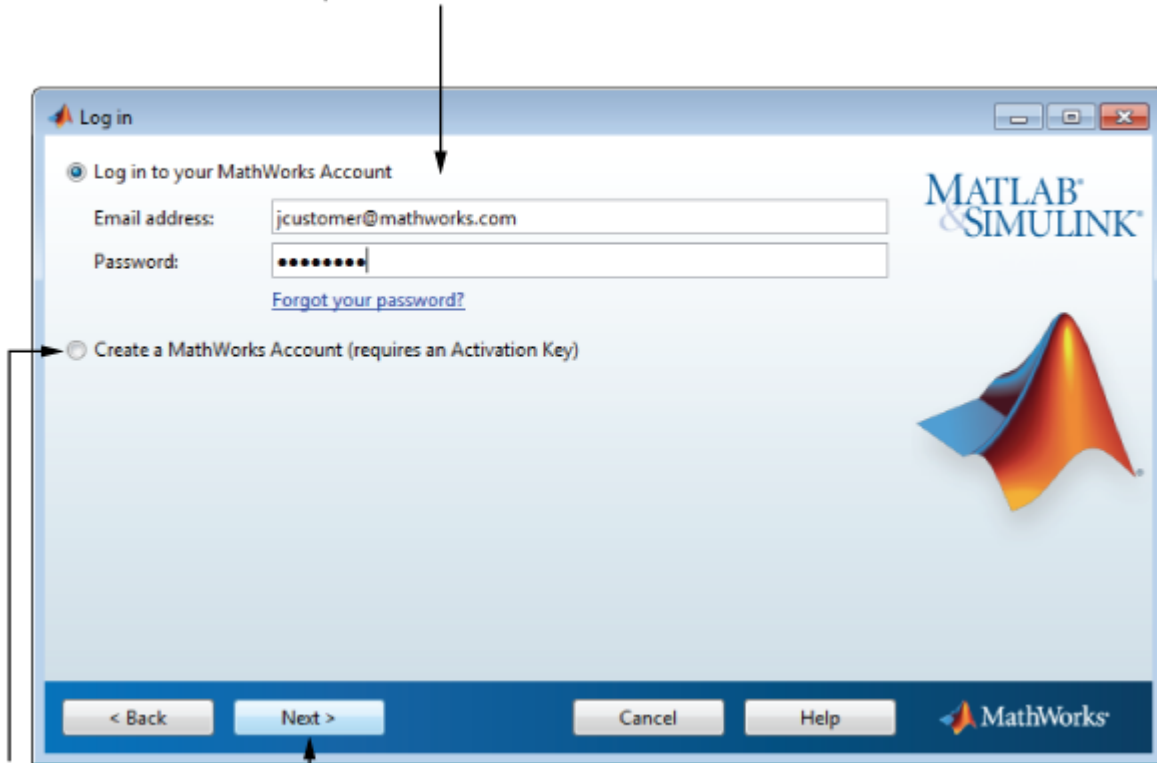
```
>> edit( fullfile(matlabroot, 'license_agreement.txt') )
```

Step 5: Sign in to Your MathWorks Account

To log in to your MathWorks Account, enter your email address and password, and click **Next**. The installer contacts MathWorks to retrieve information about the licenses associated with your account. If you have enabled Two-Step Verification on your account, a verification code is sent to your primary method.

If you do not have a MathWorks Account, select the **Create a MathWorks Account (requires an Activation Key)** option and click **Next**. You are prompted to enter the data needed to create the account.

If you have an account, enter your email address and password.



If you need to create an account, select this option.

Click **Next**.

Create a MathWorks Account

To create an account, enter your email address, first name, last name, and password. You must also provide an Activation Key because a newly created account does not have any licenses associated with it.

The Activation Key identifies the license you want to install. The administrator of this license can retrieve the key by visiting the License Center at the MathWorks website.

Note

Entering dashes or spaces for the Activation Key is optional.

Click **Next** to create your account.

Enter your email address. Create a password for your account.

Account Creation

Create a MathWorks Account (Step 1 of 2)

Upon successful creation of your account, an email will be sent to you. In Step 2, you will need to verify the email address you provide, before you can proceed.

Email address:

Retype Email address:

Password:

Retype Password:

First name:

Last name:

Activation Key:

You may have received the Activation Key from the Administrator of the license.

[Privacy Policy](#)

MathWorks

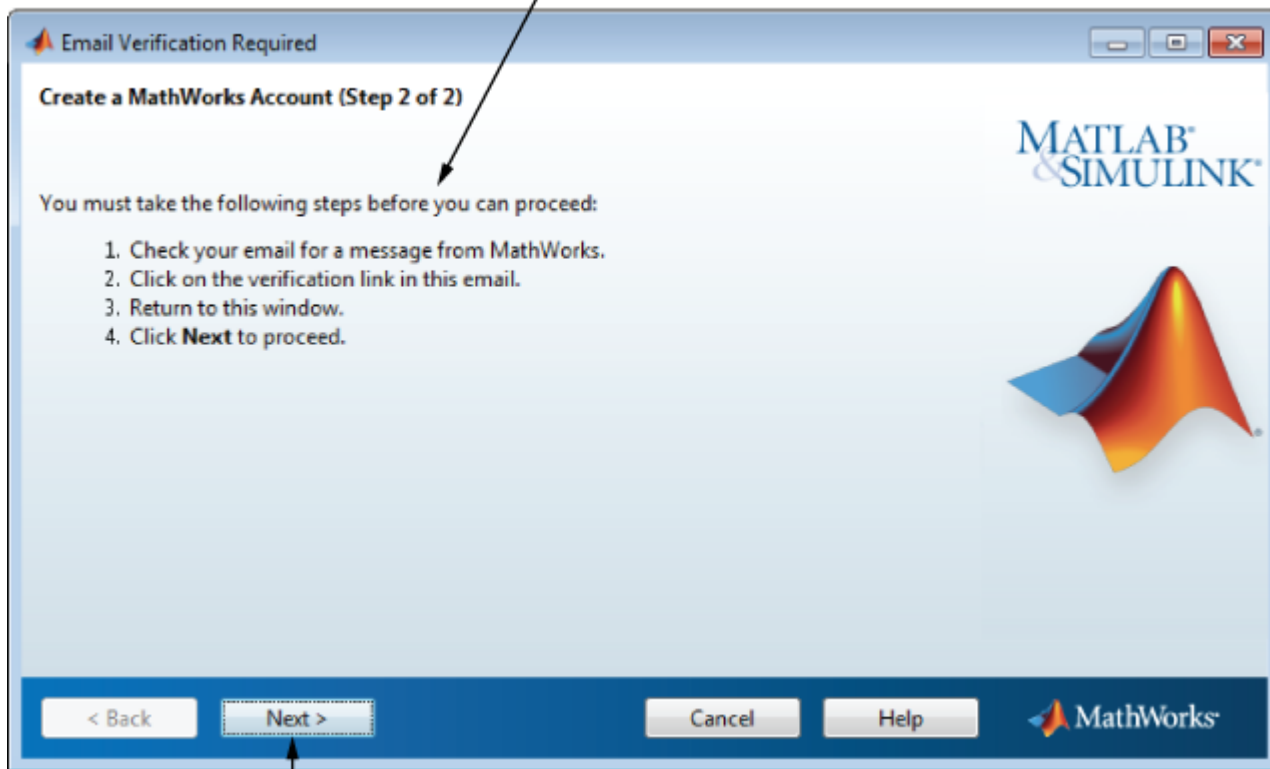
Click Next. Enter Activation Key. Enter first name and last name.



Note

When you create a new MathWorks Account, you must verify your email address before you can proceed with installation. Before you click **Next** in the Email Verification Required dialog box, go to your email program, open the message sent to you by MathWorks, and click the verification link. Then return to this dialog box and click **Next**.

Follow these instructions.

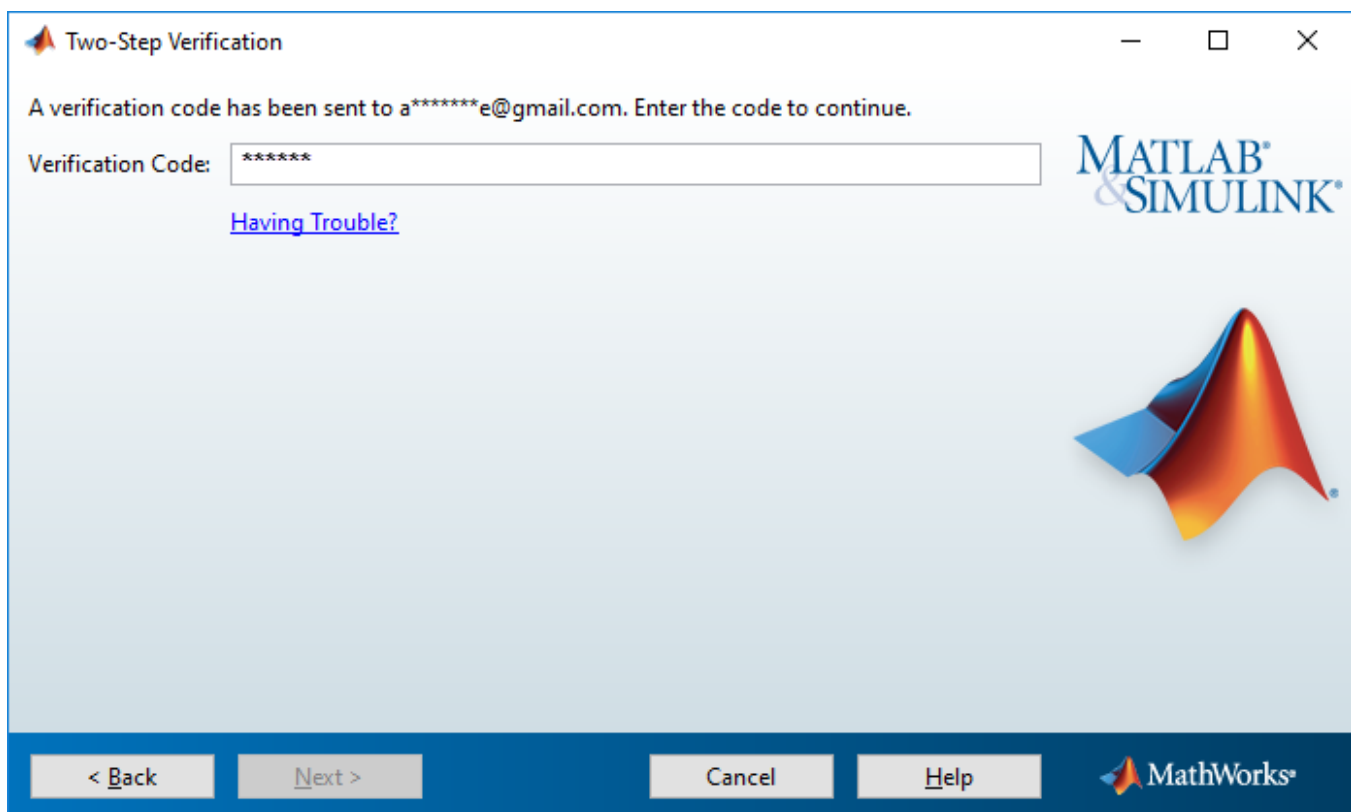


Click Next.

Step 6: Enter Two-Step Verification Code

If you have Two-Step Verification enabled (in your MathWorks Account), you will be prompted to enter the verification code sent to your primary method when you signed in to your MathWorks Account. If you do not have Two-Step Verification enabled, you can go directly to the next step.

Enter the verification code sent to your primary method.



Click **Next** to proceed with installation.

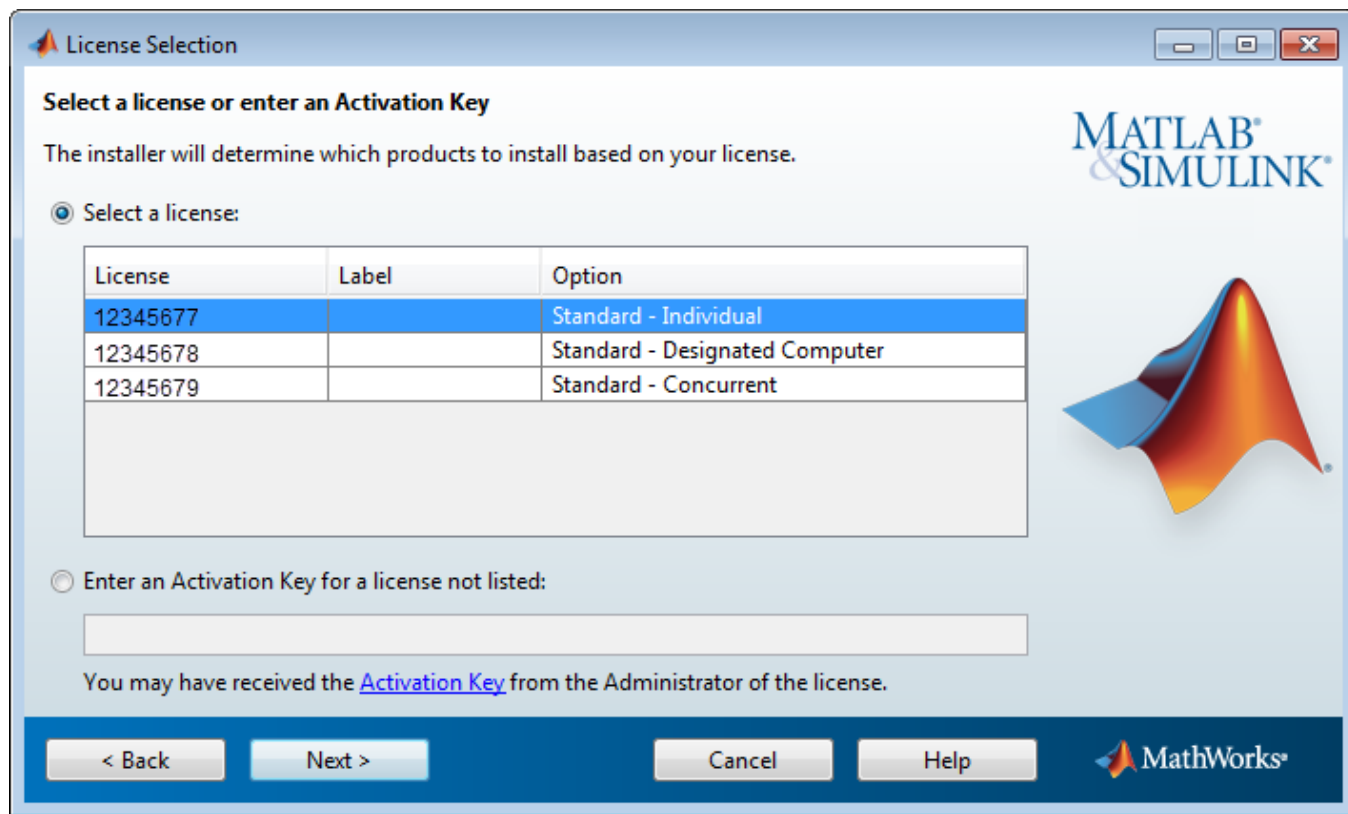
Step 7: Select the License You Want to Install

Select a license from the list of licenses associated with your MathWorks Account and click **Next**.

If you want to install products on a license that is not associated with your MathWorks Account:

1. Select the **Enter an Activation Key for a license not listed** option.
2. Enter an Activation Key and click **Next**.

An *Activation Key* is the unique code that identifies a license. Use it to activate a license or allow licensed end users to associate their MathWorks Account with a license. The administrator on the license can retrieve the key by visiting the License Center on the MathWorks website.



The License Selection dialog box is titled "License Selection" and contains the following elements:

- Select a license or enter an Activation Key**: The main heading.
- The installer will determine which products to install based on your license.**: A descriptive text.
- Select a license:**: A radio button option.
- Table of licenses**:

License	Label	Option
12345677		Standard - Individual
12345678		Standard - Designated Computer
12345679		Standard - Concurrent
- Enter an Activation Key for a license not listed:**: A radio button option with a text input field below it.
- You may have received the [Activation Key](#) from the Administrator of the license.**: A note with a link to "Activation Key".
- Navigation buttons**: "< Back", "Next >", "Cancel", and "Help".
- MathWorks logo**: Located in the bottom right corner.

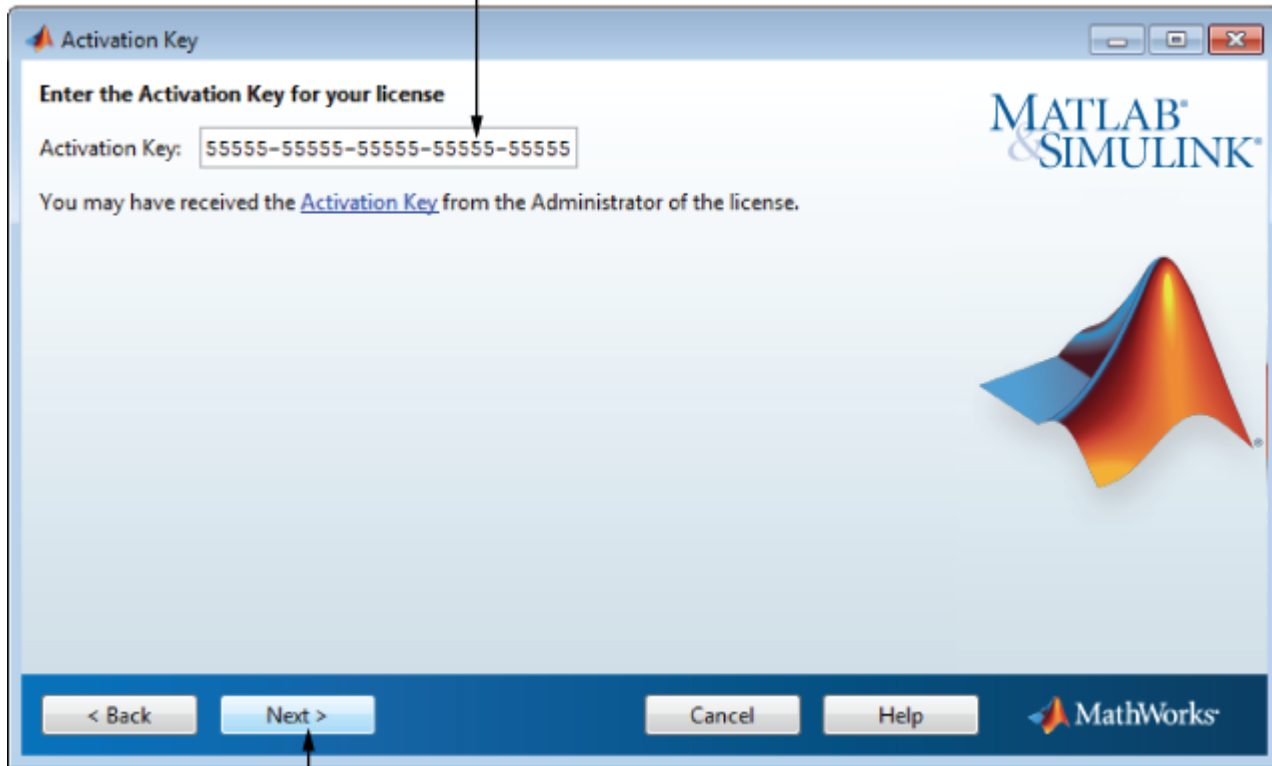
Specify an Activation Key

If there are no licenses associated with your account, or if permission to activate is disabled on the license you selected, the installer displays the Activation Key dialog box. Enter the required Activation Key and click **Next**. Ask the administrator on the license for the Activation Key.

i Note

Entering dashes or spaces for the Activation Key is optional.

Enter activation key.



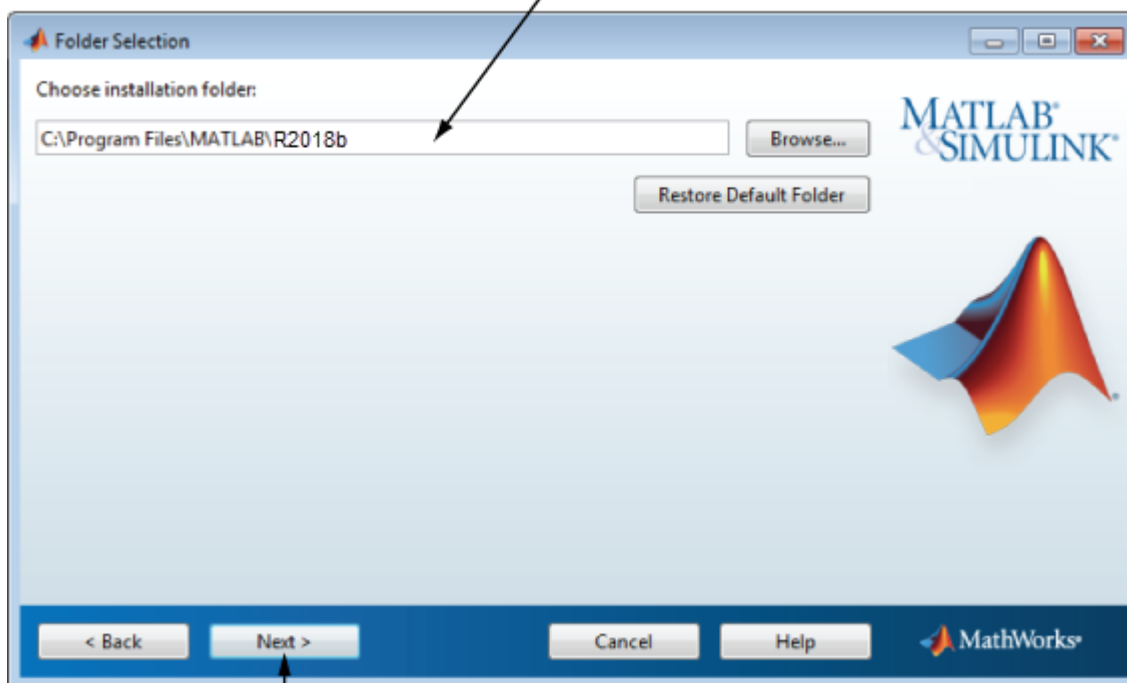
Click Next.

Step 8: Specify the Installation Folder

Specify the name of the folder where you want to install MathWorks products. Accept the default installation folder, or click **Browse** to select a different one. If the folder does not exist, the installer creates it.

When specifying a folder name, you can use any alphanumeric character and some special characters, such as underscores. If you make a mistake while entering a folder name and want to start over, click **Restore Default Folder**. After making your selection, click **Next**.

Specify name of installation folder.



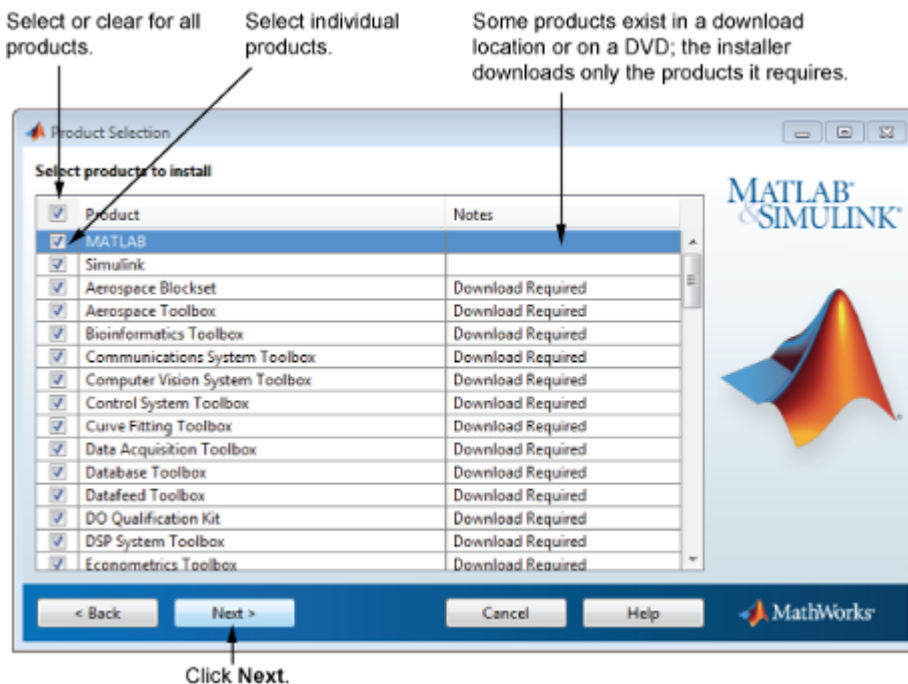
Click Next.

Step 9: Specify Products to Install

From the product list, specify which products you want to install. The list shows all the products associated with the license you selected, or with the Activation Key or File Installation Key you specified. If you do not want to install a particular product, clear the check box next to its name. MATLAB is installed by default.

Note

If the products you select exist in the default download location on your computer or on DVDs, the installer uses the local files for installation instead of downloading them from MathWorks. If you want to download the products again, go back to the Folder Selection dialog box and select a different installation folder.



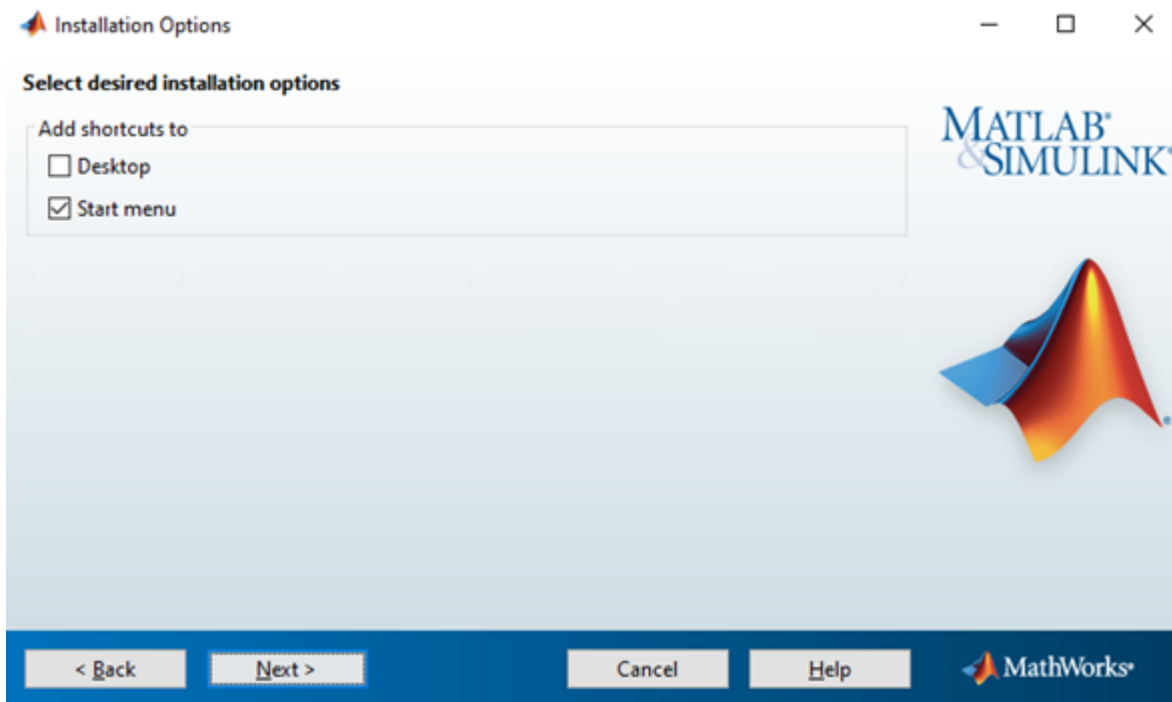
After selecting the products you want to install, click **Next** to continue with the installation.

Step 10: Specify Installation Options

You can specify optional installation options, depending on which platform you are installing.

Windows

On Windows®, the Installation Options dialog box offers you the option to put shortcuts for starting MATLAB in the **Start** menu and on the desktop.



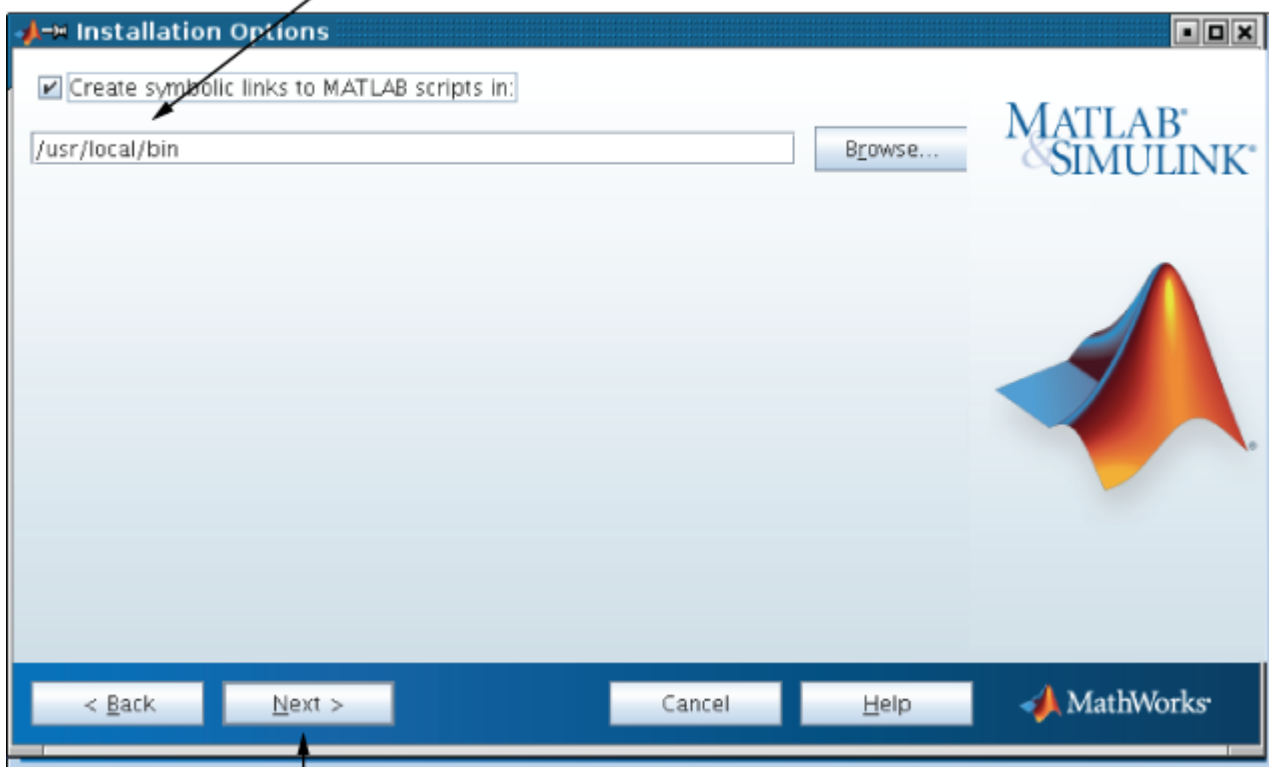
After selecting installation options, click **Next** to proceed with the installation.

Linux

On Linux systems, you can specify whether you want to create symbolic links to the `matlab` and `mex` scripts. Specify a folder to which you have write access and that is common to all your user's paths, such as `/usr/local/bin`.

After selecting installation options, click **Next** to proceed with the installation.

Select this option and specify
the location of symbolic links.



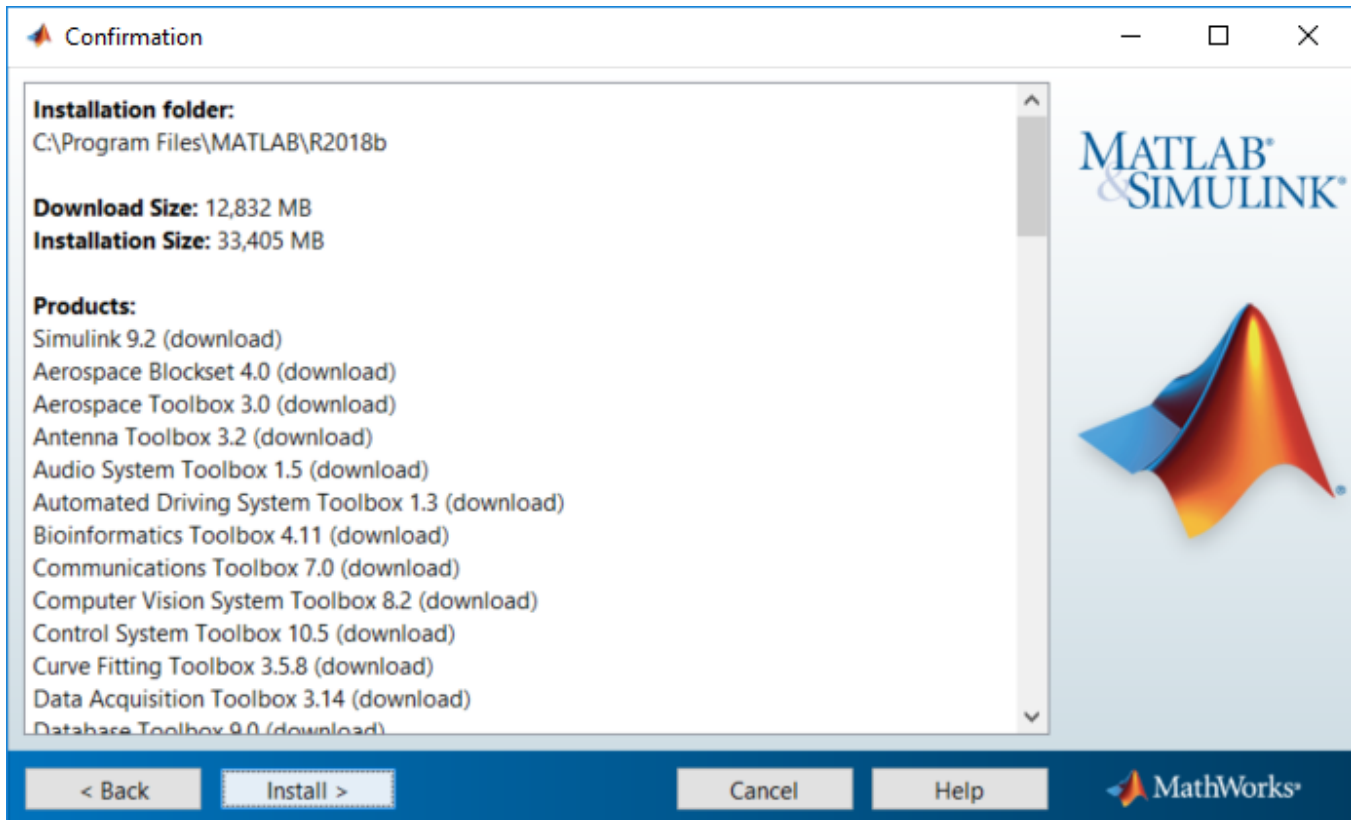
Click Next.

Step 11: Confirm Your Choices

Before it begins installing the software on your hard disk, the installer displays a summary of your installation choices. To change a setting, click **Back**. To proceed with the installation, click **Install**.

Note

Depending on the method of installation that you use, the confirmation information can vary from the example shown here.

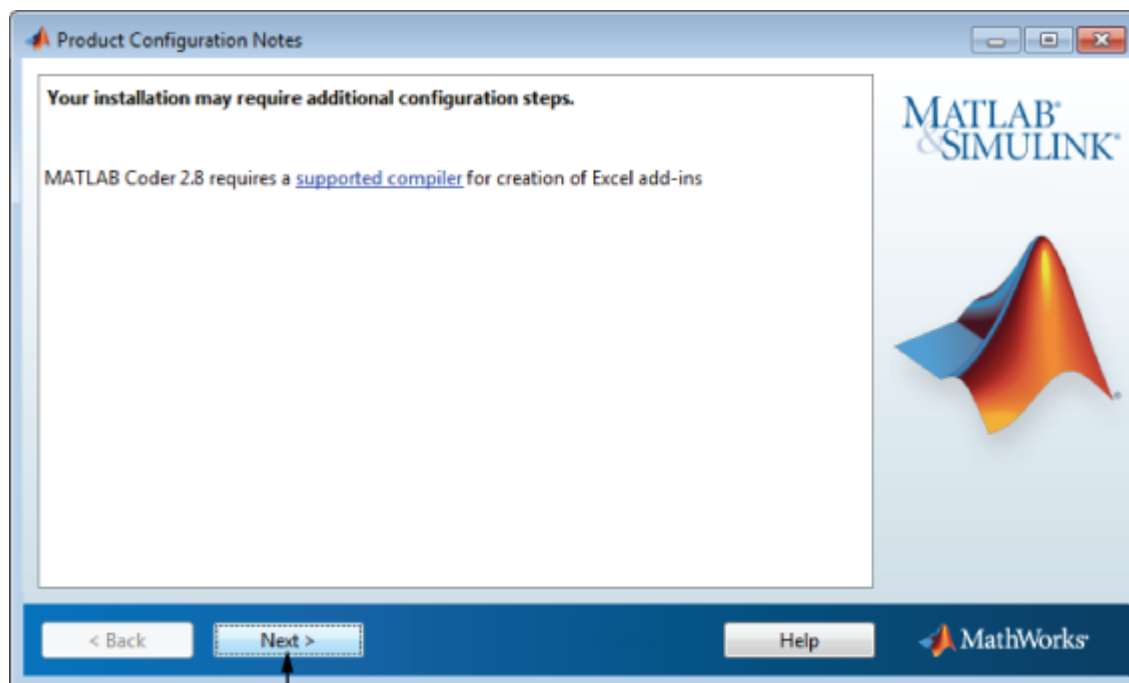


Read Product Configuration Notes

Depending upon which products you install, the installer might display a dialog box containing additional information:

- **Product configuration information** — Certain products require additional configuration. If you installed a product requiring additional configuration, the installer lists the configuration commands in this dialog box.
- **Supported compilers and SDKs** — Some products require a supported compiler or software development kit. If you installed a product with this requirement, the installer displays a link to where you can learn more.

Click **Next** to proceed with the installation.



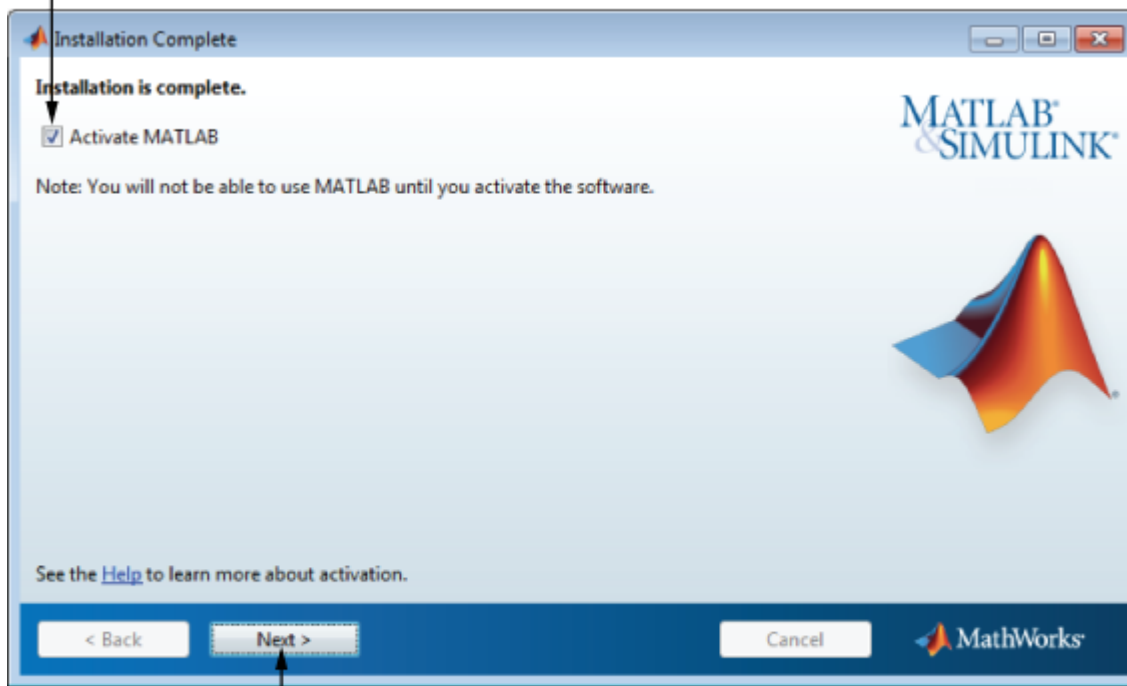
Click Next.

Step 12: Complete the Installation

When the installation successfully completes, you can choose to activate the software you just installed. You cannot use the software you installed until you activate it. Activating immediately after installation is the quickest way to start using MATLAB. Click **Next** to proceed with activation.

If you choose to exit the installer without activating the software, clear the **Activate MATLAB** option and click **Finish** (the button label changes). Use the activation application to activate the software at a later time. If you have not activated the software, the activation application starts automatically when you start MATLAB.

To activate your software, leave this selected.



Click **Next** to proceed to activation. If you cleared the check box, button label changes to **Finish**.

Step 13: Activate Installation

Your MATLAB installation automatically continues to software activation. See [Activate an Installation with an Internet Connection](#) (Installation, Licensing, and Activation) for a step-by-step description of the process.

i Note

Administrators: You may want to install the software yourself but wait to have the end user activate it. If that's the case, you are done here. When the end user is ready to activate the software, send them to the linked instructions.

Related Topics

- [Activate an Installation with an Internet Connection](#) (Installation, Licensing, and Activation)

How useful was this information?

