

Cisco Packet Tracer

Cisco Packet Tracer Download and Installation Instructions

Follow these instructions to download and install Cisco Packet Tracer.

Step 1: Download the Packet Tracer installation file.

- a. Navigate to the **Resource Hub** here: <https://www.netacad.com/resources/lab-downloads>
- b. Packet Tracer is available for Windows, Linux, and macOS operating systems. Click the download link that is appropriate for your computer.
Note: Packet Tracer is not available for mobile devices such as smartphones and tablets.
- c. Choose a location to save the installation file.
- d. For the next step, choose your operating system to continue. Ignore sub steps that do not apply to your operating system.

Step 2: Install the Packet Tracer application.

Windows

- a. Navigate to the location where you saved the Packet Tracer installation file.
- b. Double click the Packet Tracer installation file.
- c. The **Setup** dialog opens to the **License Agreement**. Read through the agreement, click **I accept the agreement**, and then click **Next**.
- d. In the **Select Destination Location** window, choose a location or accept the default location, and then click **Next**.
- e. In the **Select Start Menu Folder** window, you can choose a different installation folder, if you prefer, or accept the default location, and then click **Next**.
- f. In the **Select Additional Tasks** window, you can choose your **Additional shortcuts**, and then click **Next**.
- g. In the **Ready to Install** window, review your installation settings. If you need to change anything, click **Back** to navigate back to a setting you wish to modify. When ready, click **Install** to begin the installation process.

Ubuntu (Linux)

Packet Tracer can be installed via CLI using user credentials with elevated privileges.

- a. Open a terminal and navigate to the location where you saved the Packet Tracer installation file.
- b. Enter the following command to install Packet Tracer and provide the user password when prompted.

```
User@Ubuntu:~/Downloads$ sudo apt-get install ./CiscoPacketTracer_xxx_Ubuntu_64bit.deb
```

where xxx is Packet Tracer version.
- c. The **Setup** dialog opens to the **License Agreement**. Read through the agreement. Use the tab key to highlight **<OK>** and press **Enter** to continue.
Note: The mouse does not work while installing Packed Tracer using CLI.
- d. Use the tab key to select **<Yes>** and press **Enter** to accept the License Agreement.

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Now you should be able to open Packet Tracer via the Application menu or the command **packettracer** in the terminal.

macOS

- a. Navigate to the location where you saved the Packet Tracer disk image (.dmg) file.
- b. Double click the Packet Tracer disk image file.
- c. Select **Open**.
- d. The **Setup** dialog appears. Click **Continue** to view and accept the **License Agreement**. Read through the agreement, click **I accept the agreement**, and then click **Continue**.
- e. In the **Ready to Install** window, select **Install**. You may be prompted to enter your system account password or security PIN for Packet Tracer to write system configurations.
- f. When installation is finished, if the **Create Maintenance Tool** window opens, click **Continue**.
- g. Click **Done** to complete the installation process.
- h. Open **Finder** and go the **Applications** folder. Open the Cisco Packet Tracer folder and launch the Cisco Packet Tracer application.

Step 3: Launch the Cisco Packet Tracer application.

- a. When installation finishes, the **Launch Cisco Packet Tracer** checkbox will be checked. Click **Finish** to launch Packet Tracer.
- b. Alternatively, locate Packet Tracer in its installation location and double click the application.
- c. The first time Packet Tracer opens, it will ask **Would you like to run multi-user when the application starts?** You can click **No** to this question for now.
- d. You may get a security message, such as **Windows Security Alert**. Some advanced features, such as multi-user Packet Tracer, require network access. However, if you prefer, you can turn off private and public network access.
- e. The **Cisco Packet Tracer Login** window opens. Notice the toggle that allows you to Keep me logged in (for 3 months). If you would prefer not to log in each time Packet Tracer opens, click the toggle to enable this option, –but only if you are not on a public or shared computer.
- f. Click the **LOGIN** Button.
- g. If your web session with NetAcad website is recent, a web browser tab will open with the message: *You have successfully logged in to Cisco Packet Tracer. You may close this tab.* Close the tab and return to Packet Tracer.
- h. If your session has expired, a web browser tab will open for you to log back into the NetAcad website. Enter your credentials to login. The web browser tab will now display the message: *You have successfully logged in to Cisco Packet Tracer. You may close this tab.*
- i. If necessary, return to Packet Tracer. You are now ready to explore its features.