

Cisco Packet Tracer Installation and setup

Step 1: Create a Cisco Account.

- A. Go to <https://www.netacad.com/portal/self-enroll/m/331867>
- B. Enter sign up information.
- C. Create Account.

Self-Enroll: Introduction to Packet Tracer English 0221

Course Details

Cisco Virtual Academy

-acm-
02 Feb - 31 May 2021
Jackson Smith

Enroll now

First Name *

Last Name *

Email (to receive activation link) *

☐ Please send updates on my course and custom learning opportunities.

☐ Do not send me any communications unless critical to my account.

☐ I certify that I am 13 years or older (16 years or older if I reside in a European country) *

1 + 3 =
Math question (Captcha) *

By clicking Submit, you agree to our [Terms and Conditions](#) and that you have read our [Privacy Statement](#), including our [Cookie Policy](#).

Submit



Create Account

Already have an account? [Sign In](#)

Email

First Name

This is a required field

Last Name

This is a required field

Country or Region

Company

This is a required field

Password

Create a password

Confirm Password

Step 2: Login and Download Cisco Packet Tracer


A. Login in with the account created by step 1.

Coming this spring! [New login and account creation.](#) ✕

Login with your email address and password.
Usernames will not work.

< Back

US
EN



Welcome

Email or username
muhammad.khan-3@mnsu.edu

Password
••••••

[Forgot Password?](#)

Sign in

?

B. Go to <https://www.netacad.com/portal/resources/packet-tracer/>

C. Download Packet tracer 8.0 (Choose the download like for your operating system”

Download

DOWNLOADING, INSTALLING, OR USING THE CISCO PACKET TRACER SOFTWARE CONSTITUTES ACCEPTANCE OF THE [CISCO END USER LICENSE AGREEMENT](#) (“EULA”) AND THE [SUPPLEMENTAL END USER LICENSE AGREEMENT](#) FOR CISCO PACKET TRACER (“SEULA”). IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THE EULA AND SEULA, PLEASE DO NOT DOWNLOAD, INSTALL OR USE THE SOFTWARE.

Packet Tracer requires authentication with your login and password when you first use it and for each new OS login session. (1)

Considering to upgrade?

- For CCNA 7.0.2, Packet Tracer 8.0 64-bit is the minimum version for new activities and new PTSA to work properly.
- For CCNA 7, Packet Tracer 7.3.1 is the minimum version for all courses for activities and assessments to work properly.
- For CCNA 6, suggest use Packet Tracer 7.2.2. It has been most thoroughly tested for compatibility.
- For IoT Introduction, suggest use Packet Tracer 7.2.2. The scripts in those labs may be incompatible with 7.3.1 or later.

For more information read the [FAQ](#).

Windows Desktop Version 8.0 English

[64 Bit Download](#) [32 Bit Download](#)

Linux Desktop Version 8.0 English

[64 Bit Download](#)

macOS Version 8.0 English

[Download](#)

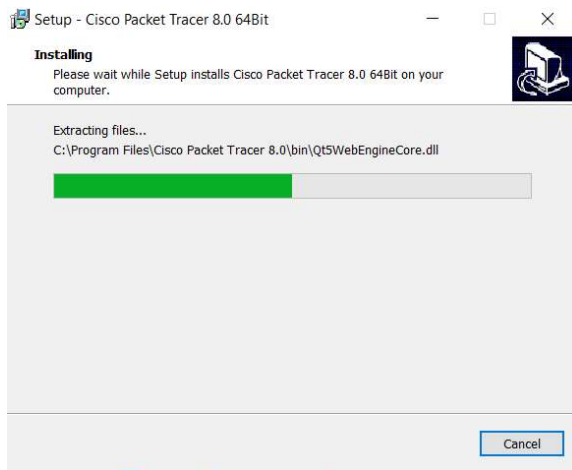
Mobile

 PacketTracer800_8_0.exe
139/152 MB, 4 secs left

Show all ✕

Step 3: Installing Packet Tracer (Windows 10).

- Open the PacketTracer800_.....signed.exe file.
- Keep all the setting default and install the software.

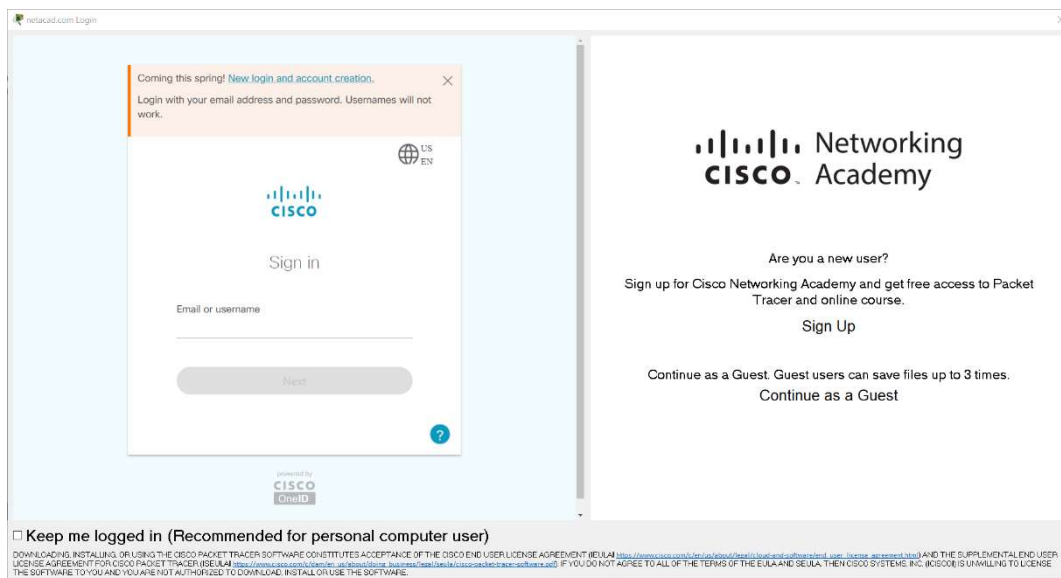


Step 4: Opening and testing Packet Tracer.

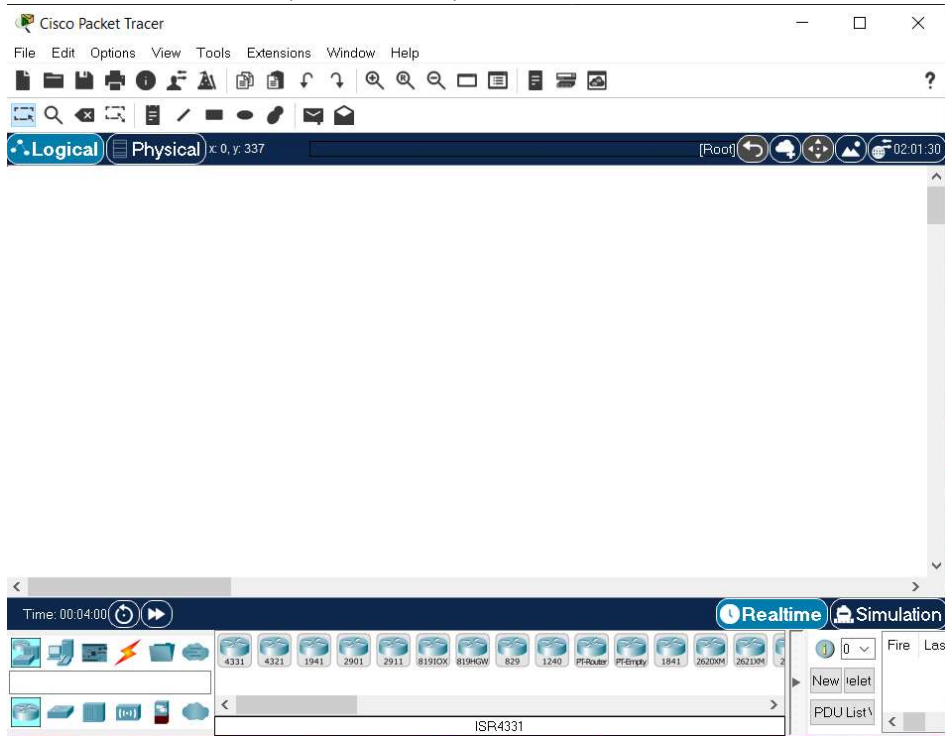
- A. Find the Cisco Packet Tracer (note: it should be on desktop if you installed it using default settings.)



- B. Use account created in step 1 to login into Cisco Packet Tracer



C. You should have packet tracer open now.



Packet Tracer Network Simulation: Getting Started

Learning Objectives:

- Explore Packet Tracer Real-time mode
- Explore the Logical Workspace
- Explore Packet Tracer operation
- Connect devices
- Examine a device configuration
- Review the standard lab setup

Introduction

Packet Tracer is a protocol simulator developed by Dennis Frezzo and his team at Cisco Systems. Packet Tracer (PT) is a powerful and dynamic tool that displays the various protocols used in networking, in either **Real Time** or **Simulation** mode. This includes layer 2 protocols such as **Ethernet** and **PPP**, layer 3 protocols such as **IP**, **ICMP**, and **ARP**, and layer 4 protocols such as **TCP** and **UDP**. Routing protocols can also be traced.