








We're currently providing assistance for you to teach and learn remotely.

[Explore remote tools and tips](#)

An incredible opportunity is waiting for you. Technology is changing the world by connecting billions of devices and improving how we live, work, play and treat our planet. No industry is immune. Are you ready to change your life, and possibly make the world a better place?

 Networking 1
  OS & IT 1
  Programming 2
  Internet of Things 1
  Infrastructure Automation 2
  Cybersecurity 2
  Packet Tracer 1

[Watch overview](#)

Activate Windows  
Go to Settings to activate Windows.

**Get Started**

Enroll, download, and get started learning valuable tips and best practices for using Packet Tracer with our brief introductory course.

Online self-paced

**Intro to Packet Tracer**

Enroll to download your free copy of Packet Tracer and learn basic skills with the tool.

Enroll > 1000000

Beginning

[Learn More](#)

**Teaching with Packet Tracer**

Discover how Packet Tracer helps instructors teach complex networking concepts.

[Learn More](#)

**Packet Tracer FAQs**

Still have questions? Get the answers to users' most common questions.

[Read](#)

Activate Windows  
Go to Settings to activate Windows.

**Hands-On Practice**

Enroll, download and start learning valuable tips and best practices for using our innovative, virtual simulation tool, Cisco Packet Tracer. This self-paced course is designed for beginners with no prior networking knowledge. It teaches basic operations of the tool with multiple hands-on activities helping you to visualize a network using everyday examples, including Internet of Things (IoT). This introductory course is extremely helpful for anyone who plans to take one of the following Academy courses which utilizes the powerful simulation tool. No prerequisites required!

**You'll Learn These Core Skills:**

- Simulate data interactions traveling through a network.
- Visualize the network in both logical and physical modes.
- Apply skills through practice, using labs and Cisco Packet Tracer activities.
- Develop critical thinking and problem-solving skills.

[Sign up today!](#)

**Length:** 10 hours

**Cost:** Free\*

**Level:** Beginning

**Learning Type:** Online self-paced

**Achievements:** Badge

**Languages:** English, Vietnamese

\*Self-paced courses at FutureLearn are free. Cost for instructor-led courses determined by the institution.

© 2020 Cisco and/or its affiliates. All rights reserved. Cisco Confidential

Global Network Institute (GNI) >

https://www.netacad.com/courses/1121a

# Introduction to Packet Tracer English 1121a

Cisco Virtual Academy

-80%

08 Nov 2021 - 28 Feb 2022

Jackson Smith

**Enroll now**

Your country or region of residence \*

Select One

Your Birthday \*

Month \* Year \*


Select One Select One

[Next Account Details](#)


Activate Windows  
Go to Settings to activate Windows.

Global Network Institute (GNI) >


https://www.netacad.com/courses/1121a



7 Ways to Impress Employers



For Students, Data Privacy Update



New JavaScript Course

[More News and Events](#)

## Resources

**SELF-PACED COURSES**

Learn valuable skills at your own pace anywhere in the world with our self-paced courses.

**PACKET TRACER**

Access resources on installing and using this learning tool. Find help from the community.

**CAREER ADVICE**

Access all of our career resources in our CareerACADemy.

Cisco Networking Academy is a global IT and cybersecurity education program that prepares well-rounded students around the world to prosper in a global workforce. It is Cisco's largest and longest-running Cisco Community for All™ responsibility program.

Global Network Institute (GNI) >

https://www.netacad.com/courses/1121a

1.1.1 Lab 01: Your first Packet Tracer

2. Cisco Packet Tracer 8.0.1 (32-bit)

- Computer with one of the following operating systems: Microsoft Windows 8.1, 10 (32-bit)
- x86 compatible CPU
- 2GB of free RAM
- 1.4 GB of free disk space

- For CCNA 7 0.0, Cisco Packet Tracer 8.0.1 64-bit is the minimum version for new activities and new PTSM to work properly
- Cisco Packet Tracer requires authentication with your email and password when you first use it and for each new (or login) session (see footnote 1 below)
- For more information read the FAQ and view Tutorials

**Windows Desktop Version 8.0.1 English**

[64-bit Download](#) [32-bit Download](#)

**Ubuntu Desktop Version 8.0.1 English**

[64-bit Download](#)

**macOS Version 8.0.1 English**

[64-bit Download](#)

## Previous Versions

Students should download the same version of Cisco Packet Tracer used in their classroom lab. Please contact your instructor to determine the appropriate version of Cisco Packet Tracer.

Cisco Packet Tracer 7.2.2 will continue to be available for compatibility with CCNA 6 and IoT course activities only:

**Windows Desktop Version 7.2.2 English**

[64-bit Download](#) [32-bit Download](#)

Activate Windows  
Go to Settings to activate Windows.

