

Cisco Packet Tracer

Gain real skills with our powerful network simulation tool where you practice networking, IoT, and cybersecurity skills in a virtual lab – no hardware needed!

Download Packet Tracer when you enroll in one of the three self-paced Packet Tracer Courses.

[View courses](#)



Introduction



Why use Packet Tracer?

Use it to

- Practice building simple and complex networks
- Visualize how a network works
- Practice rack, stack, and cabling skills in the virtual lab

Download for Free

Simply enroll in one of our introductory courses below to download the latest version of Packet Tracer.

Community

- Collaborate and compete within Packet Tracer
- Share network designs for feedback
- Connect with our global Facebook community to share

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Catalog > Getting Started with Cisco Packet Tracer

Getting Started with Cisco Packet Tracer

This course is part of the **Learning Collections - Cisco Packet Tracer**

Your on-ramp to Cisco Packet Tracer. Get familiar with the simulation environment and download the latest version.

LANGUAGES AVAILABLE

العربية, English, Español, Français, Português, Український.

English (English)

Get Started



Overview | Curriculum

Meet our innovative network simulation and visualization tool, Cisco Packet Tracer. This virtual lab is an interactive way to practice networking, IoT, and cybersecurity – no hardware required! This course introduces you to the Cisco Packet Tracer simulation environment. Learn how to use Cisco Packet Tracer to visualize and simulate a network using everyday examples. Practice your skills with interactive virtual lab activities, and hone your problem-solving skills, too. Get valuable tips and best practices and gain confidence to use this powerful tool in later courses or for your own practice.

Enroll to download Cisco Packet Tracer for free and get started today!

Here's what you will learn.



FREE



2 HOURS



BEGINNER



SELF-PACED

Achievements

Badges you can earn in this course.



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Pursue real career paths through instructor-led courses taught by experts and free, online courses backed by Cisco's expertise.



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English (English)

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Sign up with



Create New Account

Your country or region of residence

India

Year of Birth

2004

Month of Birth

December

Continue

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Last name

Email

Password

[Password requirements:](#)

Confirm password

Create account

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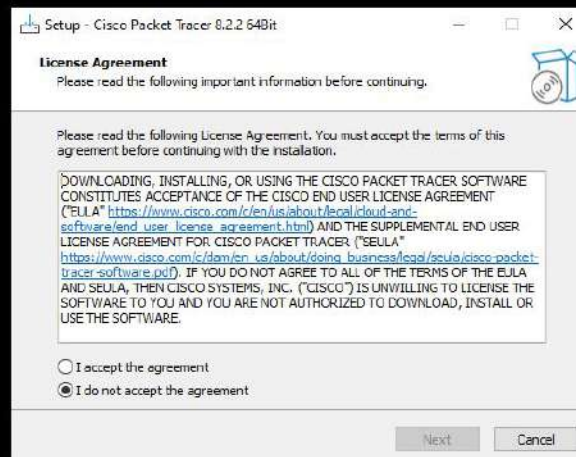
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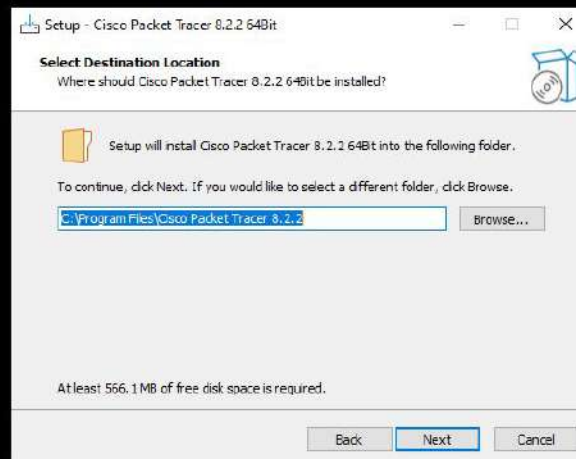
Full-screen Snaps



code
on



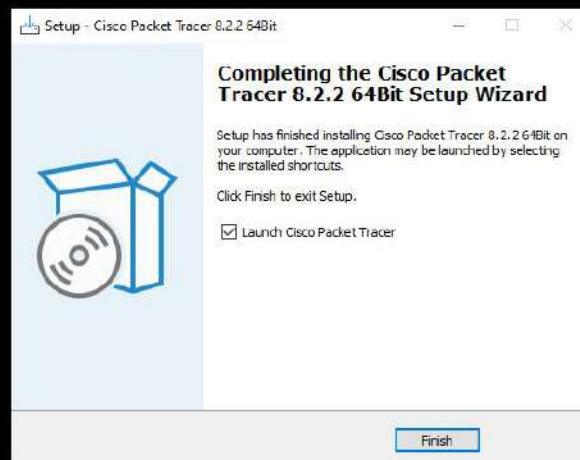
Full-screen Setup



code
on




Full-screen Setup



code
on





Cisco Packet Tracer Login



Cisco Packet Tracer

Sign in using one of the following options:

**Networking Academy**
[Learn more about Networking Academy](#)

**Skills For All**
[Learn more about Skills for All](#)

Login Server
Worldwide

☐ Keep me logged in (for 3 months)
Not recommended for public or shared computers

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[Proxy Settings](#)

Time: 00:00:11

Simulation



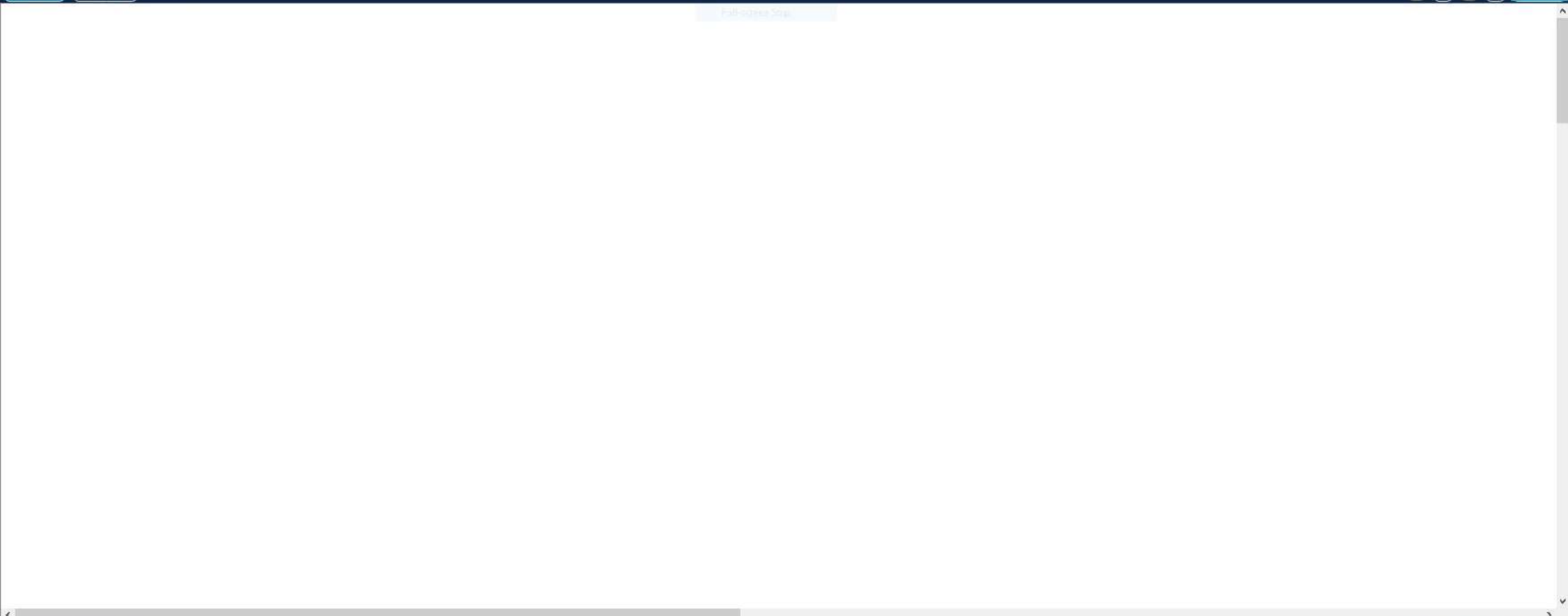
(Select a Device to Drag and Drop to the Workspace)

Scenario 0

New Delete

Toggle PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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Time: 00:00:58

Scenario 0

New Delete

Toggle POI List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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