

# Install Packet Tracer

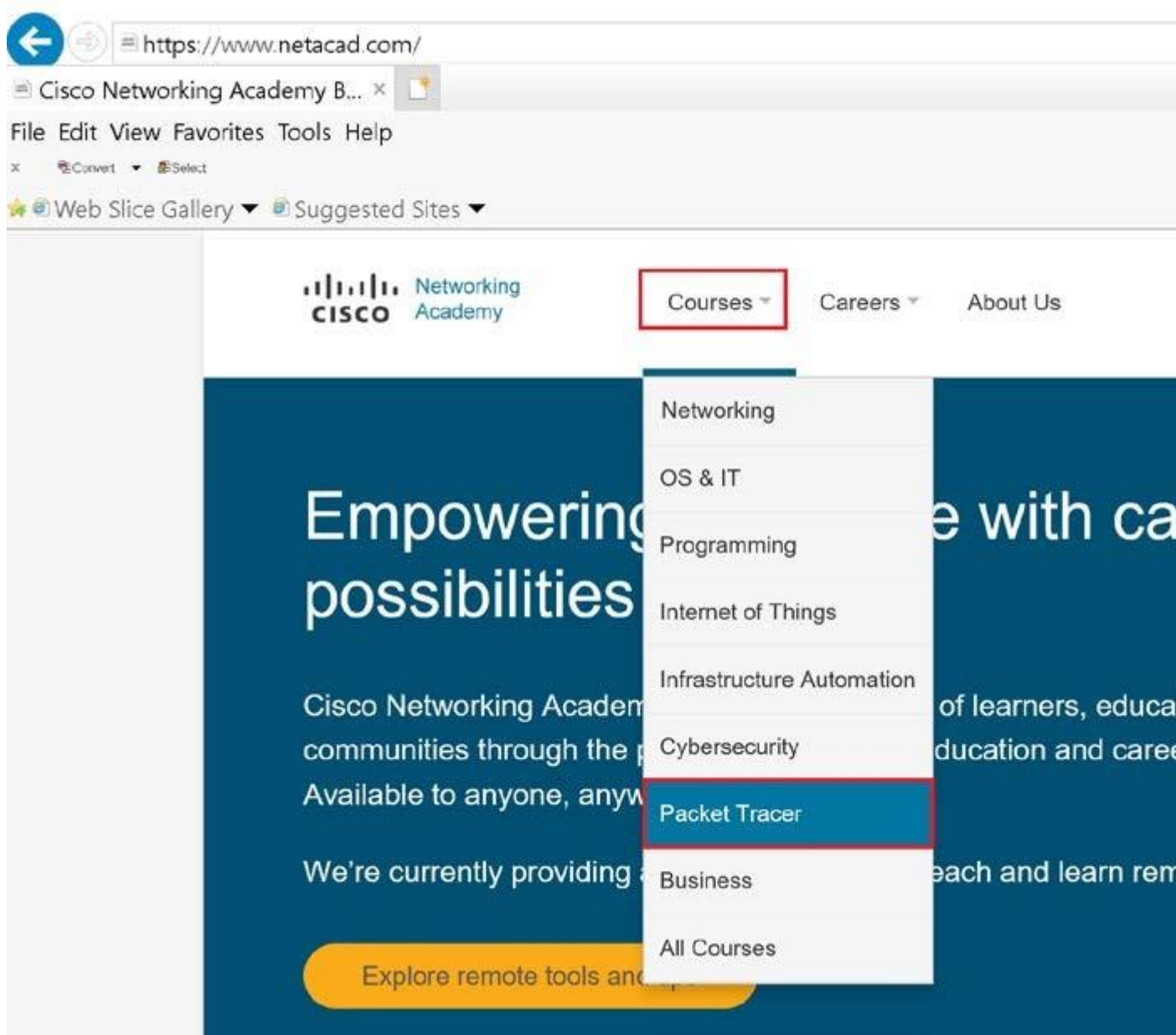
In this course we will use a free utility developed by Cisco for training students in networking. The utility is called Packet Tracer. You can use this to explore network infrastructure in a way that would be difficult without a lot of equipment. Before we can explore this utility, you will need to download and install it.

**PLEASE NOTE: If the instructions for this lab are slightly off (web pages do change!) then please observe the instructions on the site for guidance.**

## TASK A

First, you will need to sign up for a course on the Cisco Networking Academy site:

1. Open a browser and navigate to **<https://www.netacad.com/>**
2. Select the **Courses** menu, and then click **Packet Tracer**.



3. Click the **Introduction to Packet Tracer course** hyperlink.

A blue banner with white text. The title 'Cisco Packet Tracer' is at the top. Below it, a paragraph describes the tool as a powerful network simulation tool built by Cisco, used for practicing building simple and complex networks. Another paragraph mentions its use alongside instructional courses and professional training. At the bottom, a red-bordered box contains a call to action to enroll in a brief introduction course.

# Cisco Packet Tracer

Get real world experience with this powerful network simulation tool built by Cisco. Practice building simple and complex networks across a variety of devices and extend beyond routers and switches. Create solutions that are interconnected for smart cities, homes, and enterprises.

Use it alongside instructional courses, professional training, work planning or just to have some fun.

For an overview, tips and tricks enroll in our brief [Introduction to Packet Tracer course](#).

4. Click the **Sign up today!** button.

## Hands-On Practice

Enroll, download and start learning valuable tips and best practices for using our innovative, virtual Packet Tracer. This self-paced course is designed for beginners with no prior networking knowledge. Hands-on operations of the tool with multiple hands-on activities helping you to visualize a network using the Internet of Things (IoT). This Introductory course is extremely helpful for anyone who plans to take 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.



5. Follow the instructions to sign up for the academy.

6. Sign-in to the Academy.

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# I'm Learning

Courses I've Enrolled In

In Progress

-acm-  
Introduction to Packet Tracer English 1220  
Cisco Virtual Academy

Introduction to Packet Tracer  
Please finish by 30 Mar 2021

Un-enroll

## TASK B

Next, you will need to download the Packet Tracer software:

1. From the **Home** page of your academy account, open the **Resources** menu, and then click **Download Packet Tracer**.



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# I'm Learning

Courses I've Enrolled In

Certification Exams & Discounts

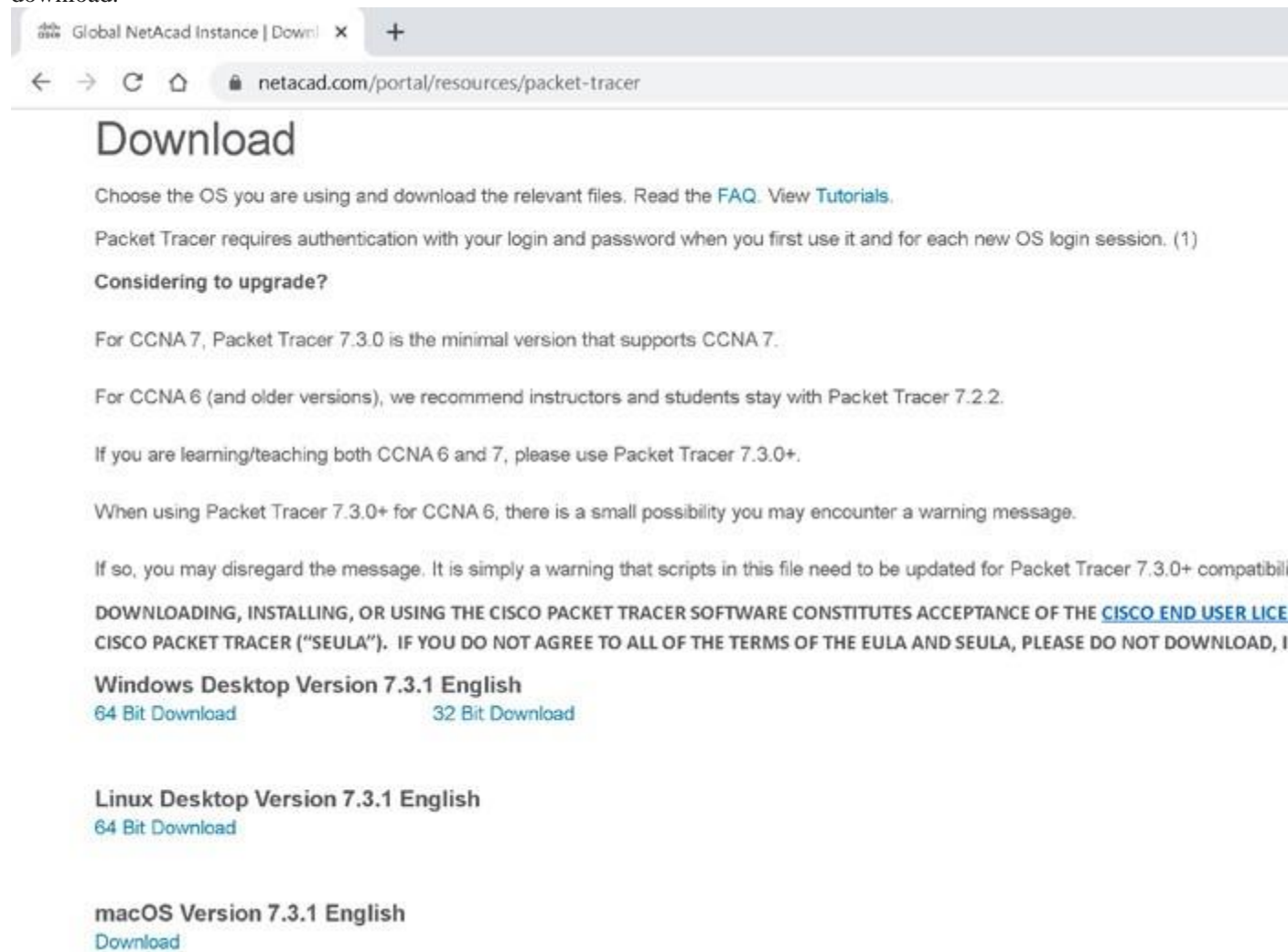
Find an Academy

Download Packet Tracer

All Resources

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2. On the **Download Cisco Packet Tracer** page, scroll down and select the appropriate version to download.



## TASK C

Once you have downloaded the software, it needs to be installed. (NOTE: You are installing the software with all of the default options.)

1. Double-click the file you downloaded.
2. In the **License Agreement** dialog box, click the **I accept the license** radio button, and then click **Next**.
3. In the **Select Destination Location** dialog box, click **Next**.
4. In the **Select Start Menu Folder** dialog box, click **Next**.
5. In the **Select Additional Tasks** dialog box, click **Next**.
6. In the **Ready to Install** dialog box, click **Install**.
7. Click **Finish**.

8. If the application doesn't launch, start the **Packet Tracer** application.
9. In the **Would you like to run multiuser when application starts** dialog box, click **Yes**. If you get a firewall alert, click **Allow access**.
10. When prompted, log into your academy account. The **Packet Tracer** window should now appear.