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

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CISCO

⊕ US
EN

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.

    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"

Step 3: Installing Packet Tracer (Windows 10).

    A.   Open the PacketTracer800_.......signed.exe file.
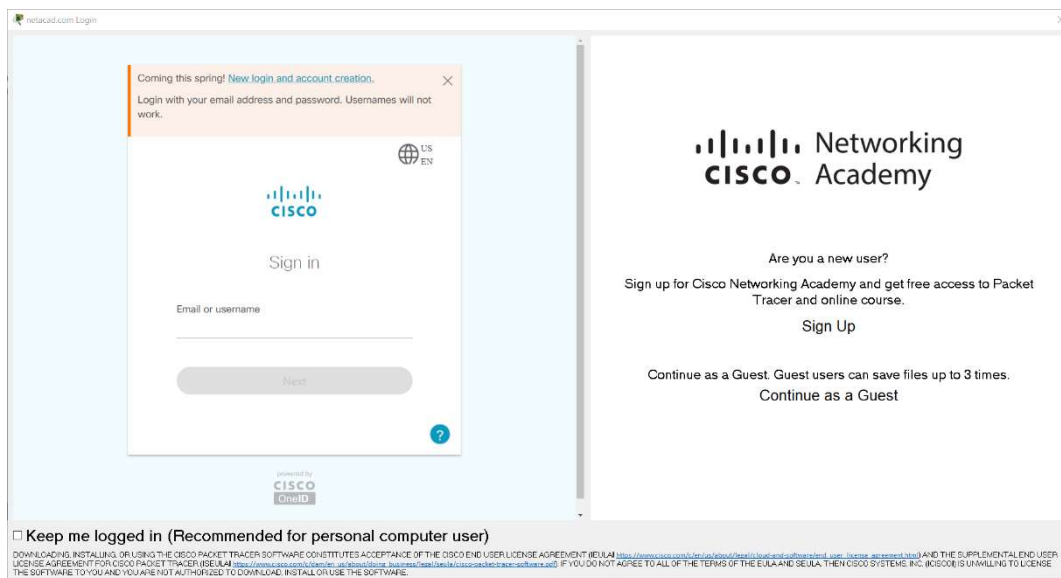   B.   Keep all the setting default and install the software.
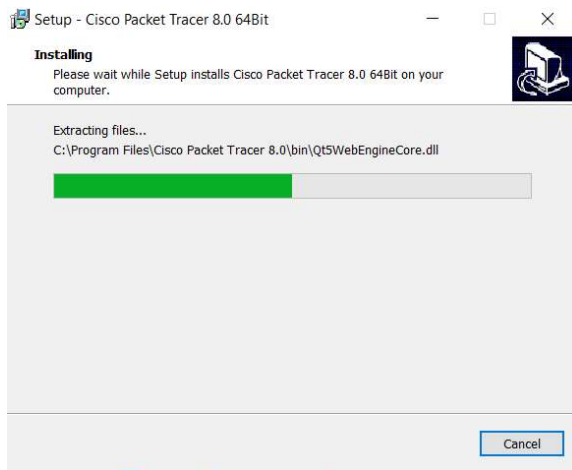
Step 4: Opening and testing Packet Tracer.
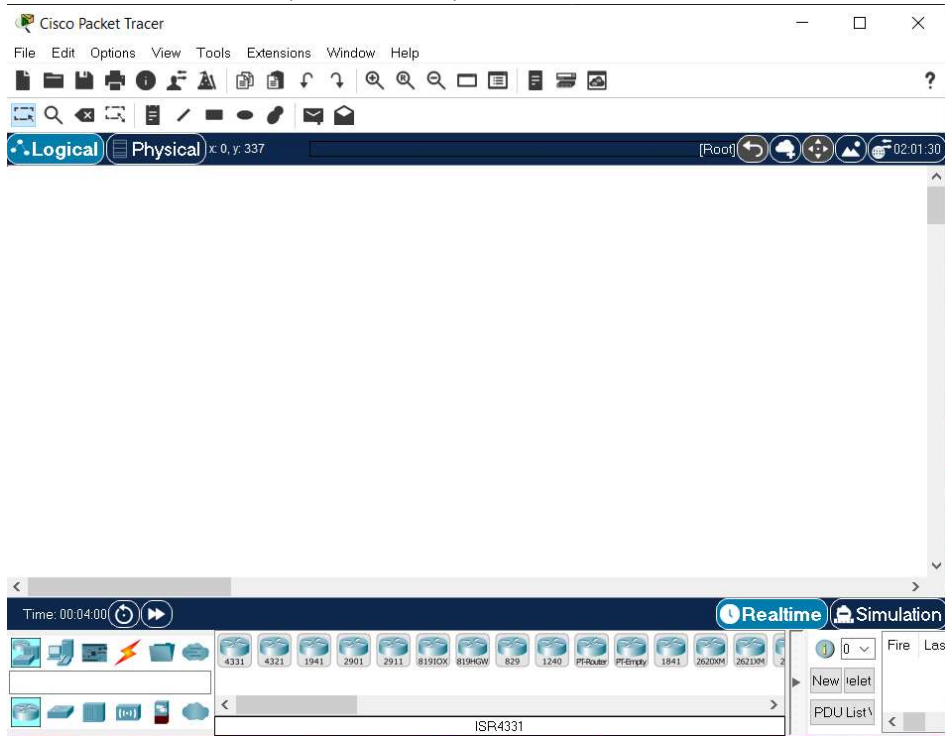
    A.   Find the Cisco Packet Tracer (note: it should be on desktop if you installed it using default settings.)

    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.