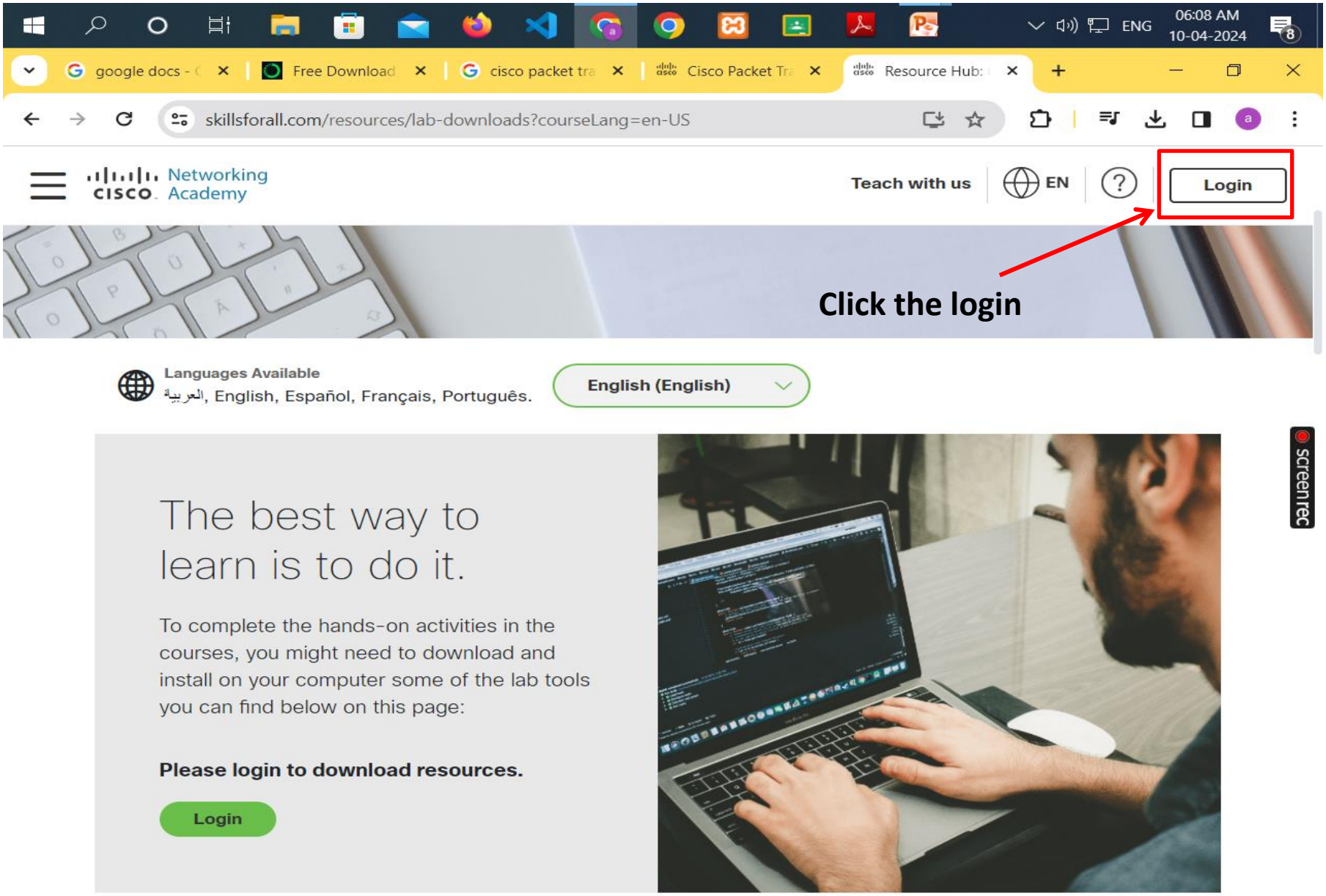
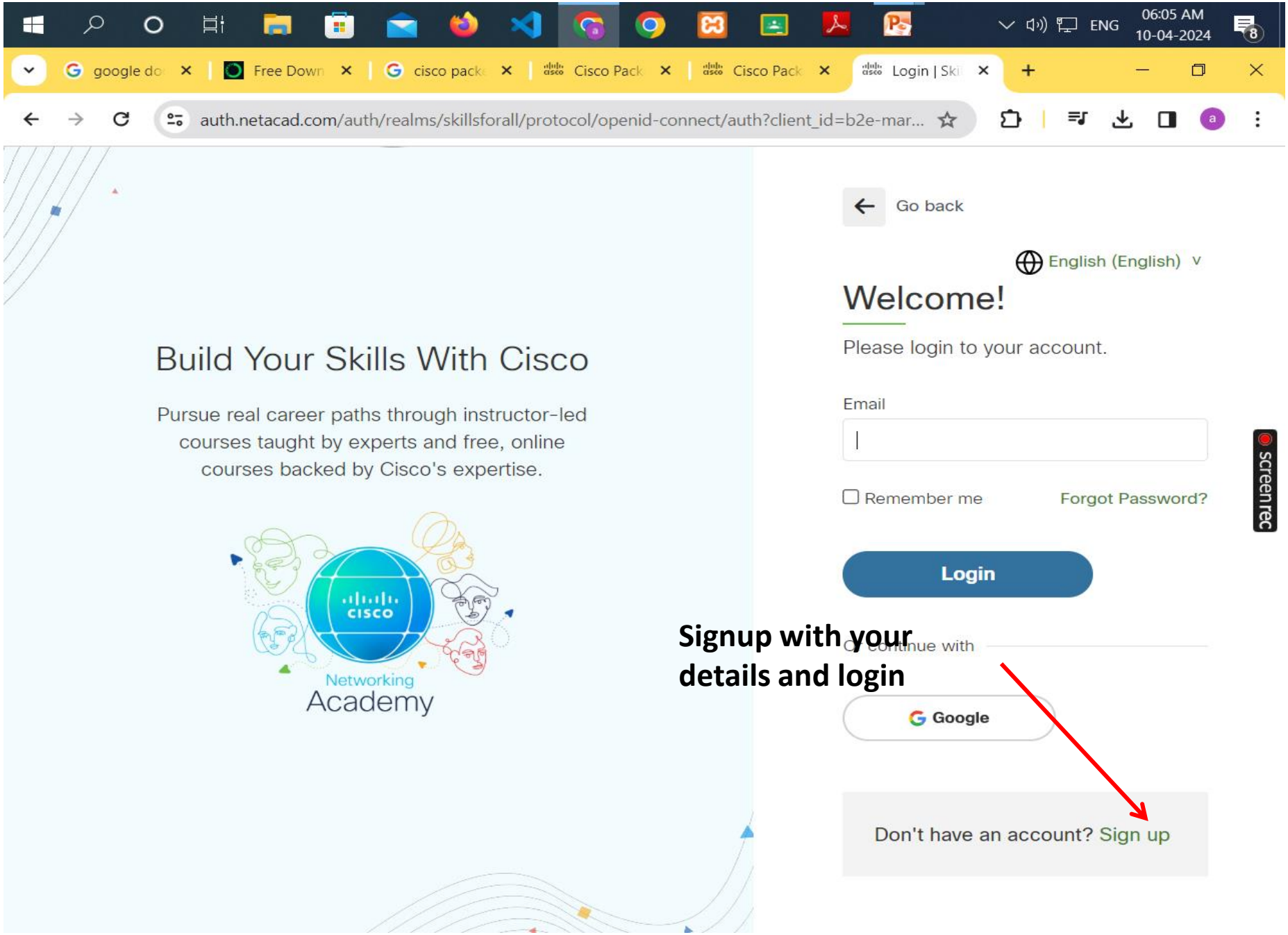
https://skillsforall.com/resources/lab-downloads?courseLang=en-US

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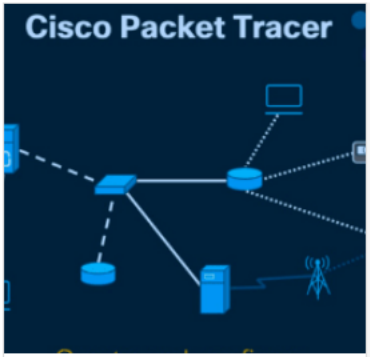


Cisco Packet Tracer

Cisco Packet Tracer, an innovative network configuration simulation tool, helps you hone your networking configuration skills from your desktop. Use Packet Tracer to experiment while building, managing & securing infrastructures.

To obtain and install your copy of Cisco Packet Tracer, please follow these simple steps:

Step 1. Download the version of Packet Tracer you require.

- Packet Tracer 8.2.2 MacOS 64bit
- Packet Tracer 8.2.2 Ubuntu 64bit
- Packet Tracer 8.2.2 Windows 64bit

After login, scroll down the page and select the appropriate version to download

Step 2. Launch the Packet Tracer install program.

Step 3. Launch Cisco Packet Tracer by selecting the appropriate icon.

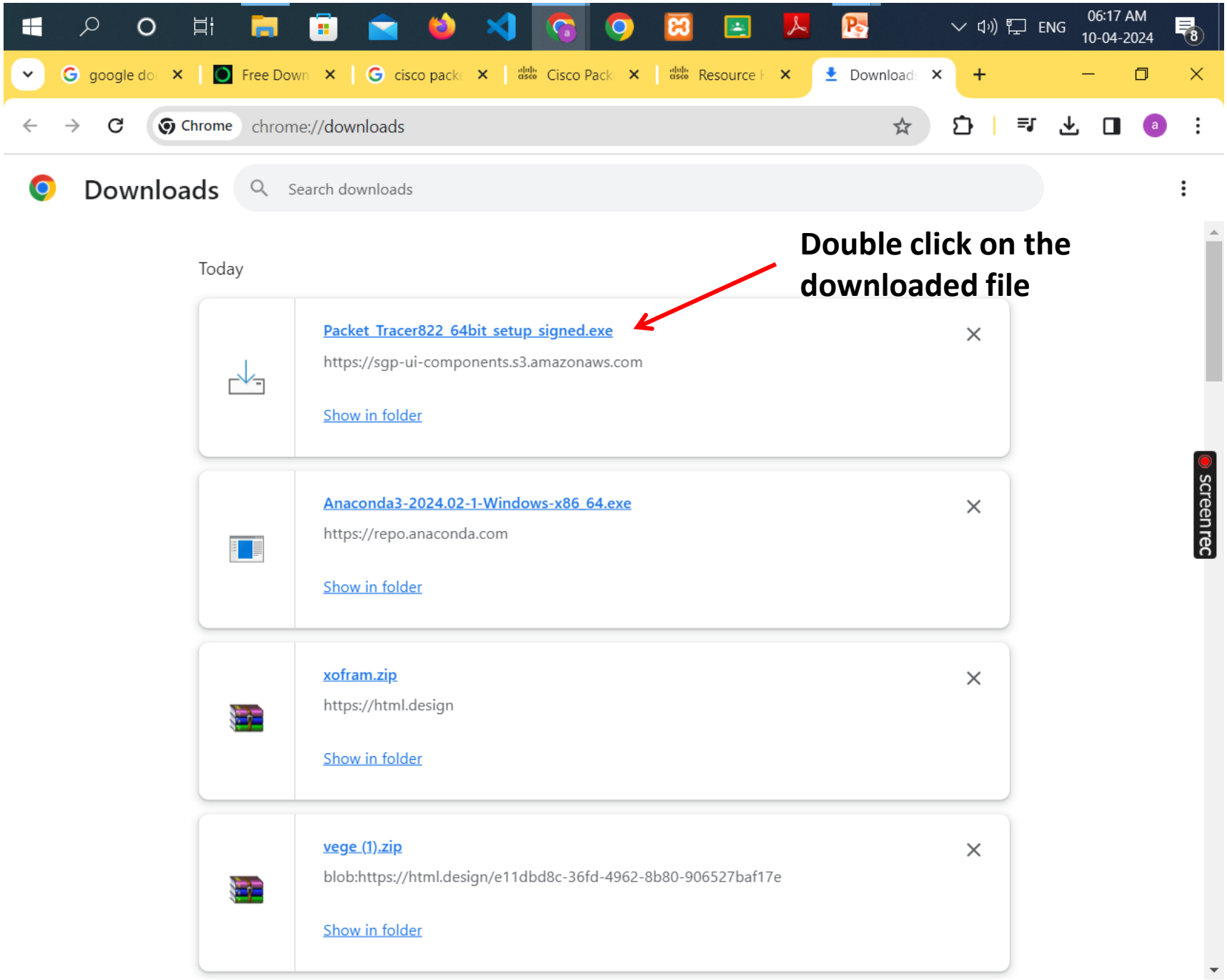
Step 4. When prompted, click on Skills For All green button to authenticate.

Step 5. Cisco Packet Tracer will launch and you are ready to explore its features.

If you need more guidance, please follow the Cisco Packet Tracer Download and Installation Instructions.

System Requirements:

Computer with either Windows (10, 11), MacOS (10.14 or newer) or Ubuntu (20.04, 22.04) LTS operating system, amd64(x86-64) CPU, 4 GB of free RAM, 1.4 GB of free disk space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Double click on the downloaded file
Today
Packet_Tracer822_64bit_setup_signed.exe
https://sgp-ui-components.s3.amazonaws.com
Show in folder
Anaconda3-2024.02-1-Windows-x86_64.exe
https://repo.anaconda.com
Show in folder
xofram.zip
https://html.design
Show in folder
vege (1).zip
blob:https://html.design/e11dbd8c-36fd-4962-8b80-906527baf17e
Show in folder
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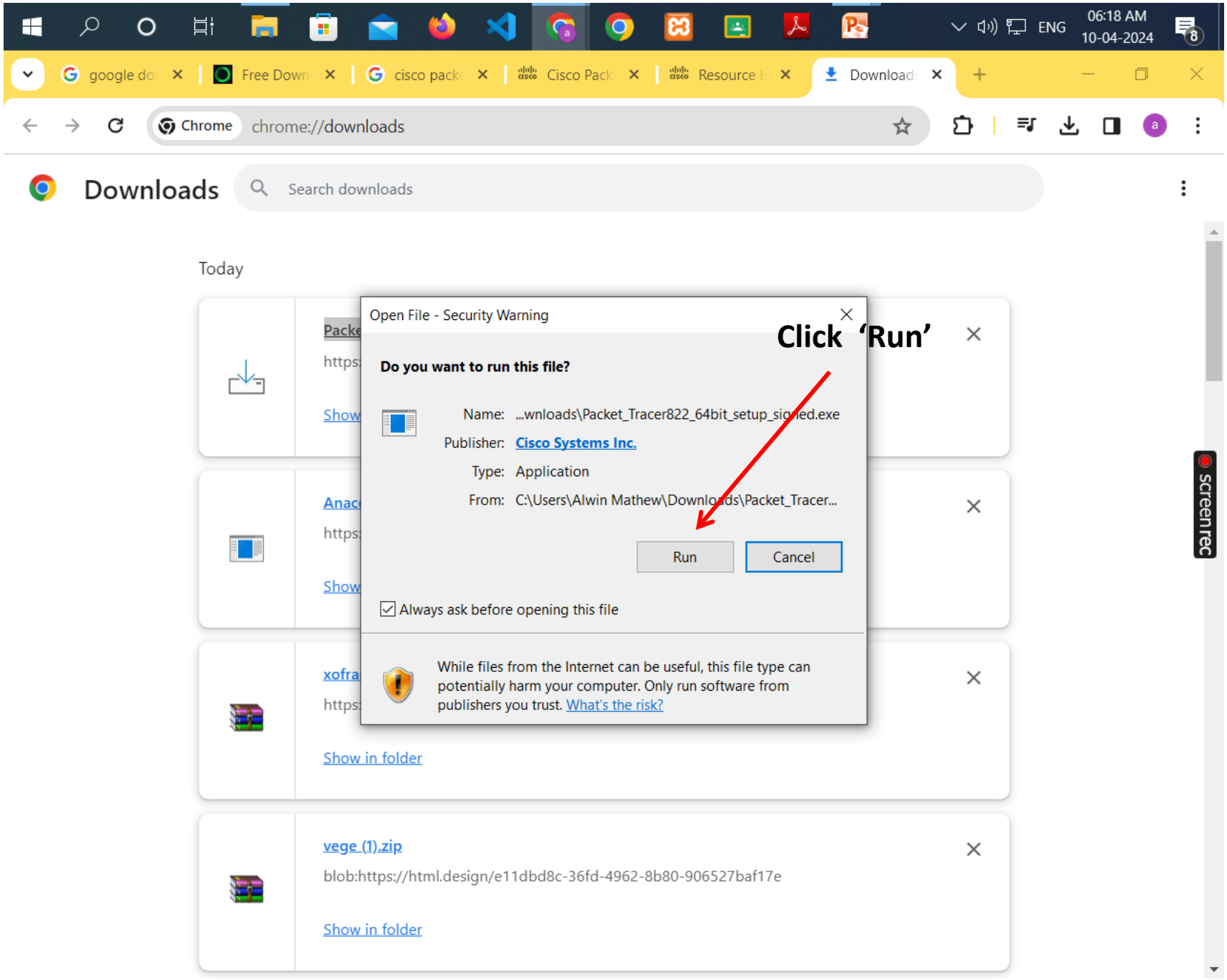
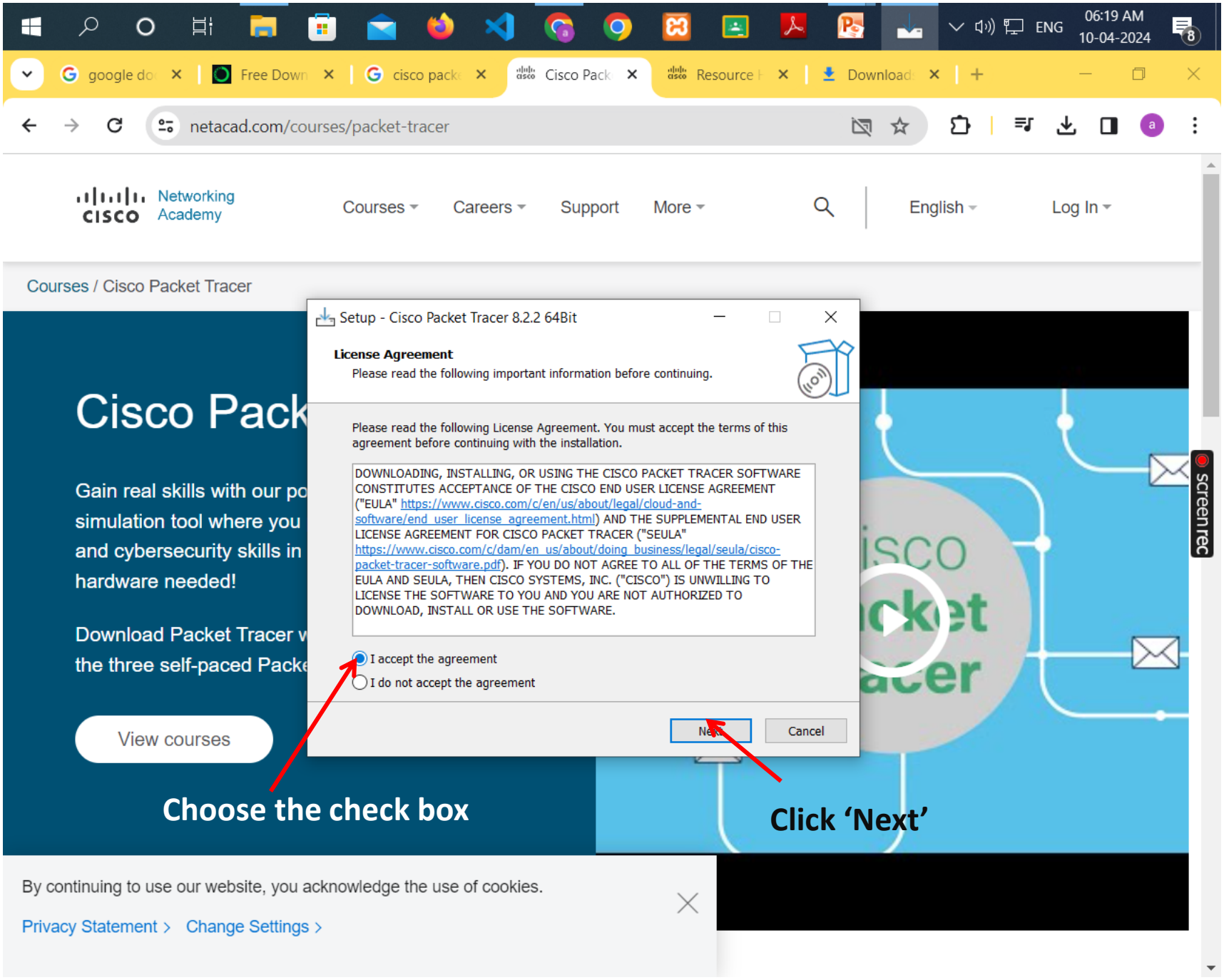

Downloads
Search downloads
Today
Open File - Security Warning
Click 'Run'
Do you want to run this file?
Name: ...wnloads\Packet_Tracer822_64bit_setup_signed.exe
Publisher: Cisco Systems Inc.
Type: Application
From: C:\Users\Alwin Mathew\Downloads\Packet_Tracer...
Run
Cancel
Always ask before opening this file
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?
Show in folder
vege (1).zip
blob:https://html.design/e11dbd8c-36fd-4962-8b80-906527baf17e
Show in folder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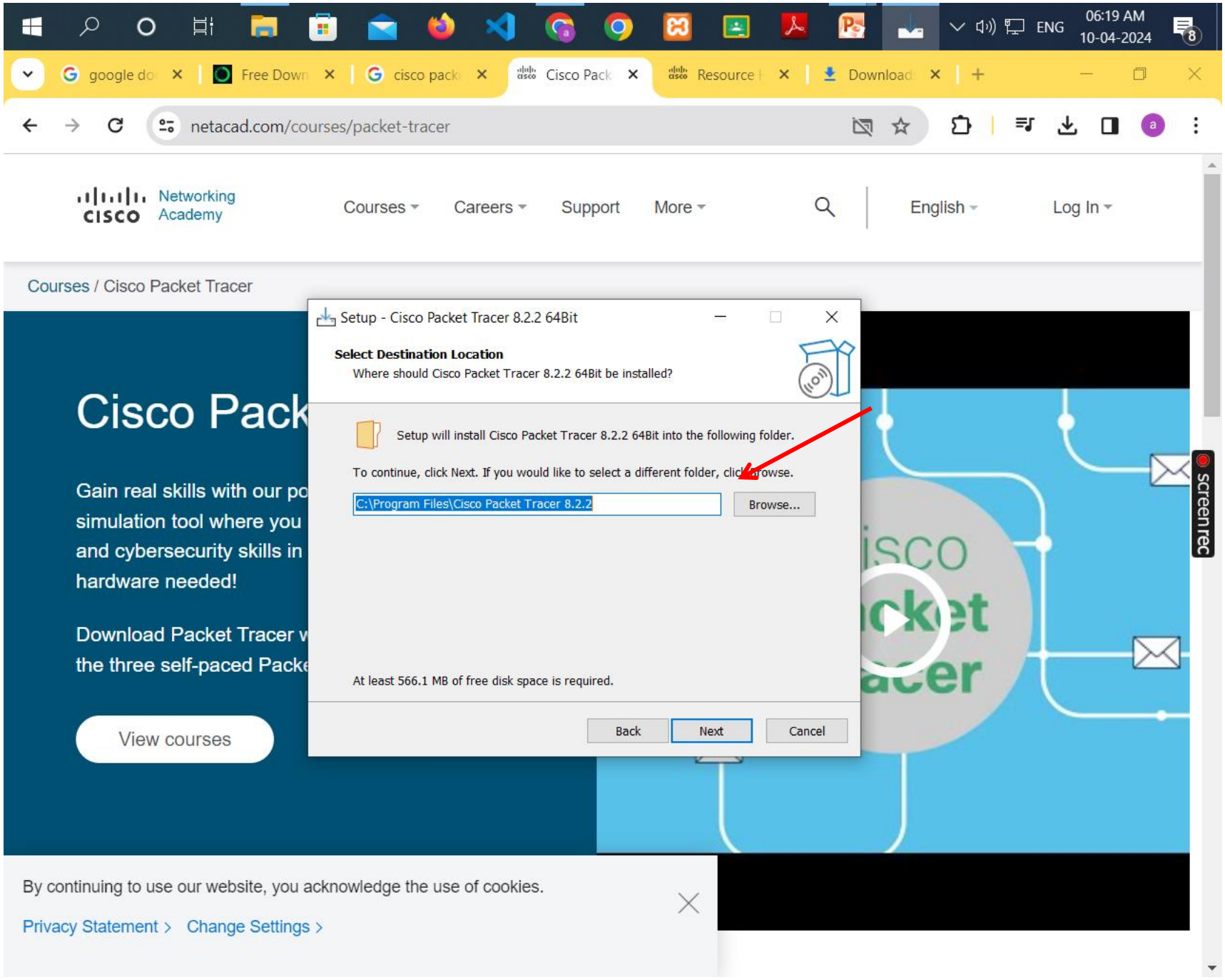
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Setup - Cisco Packet Tracer 8.2.2 64Bit
Select Destination Location
Where should Cisco Packet Tracer 8.2.2 64Bit be installed?
Setup will install Cisco Packet Tracer 8.2.2 64Bit into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Cisco Packet Tracer 8.2.2
Browse...
At least 566.1 MB of free disk space is required.
Back
Next
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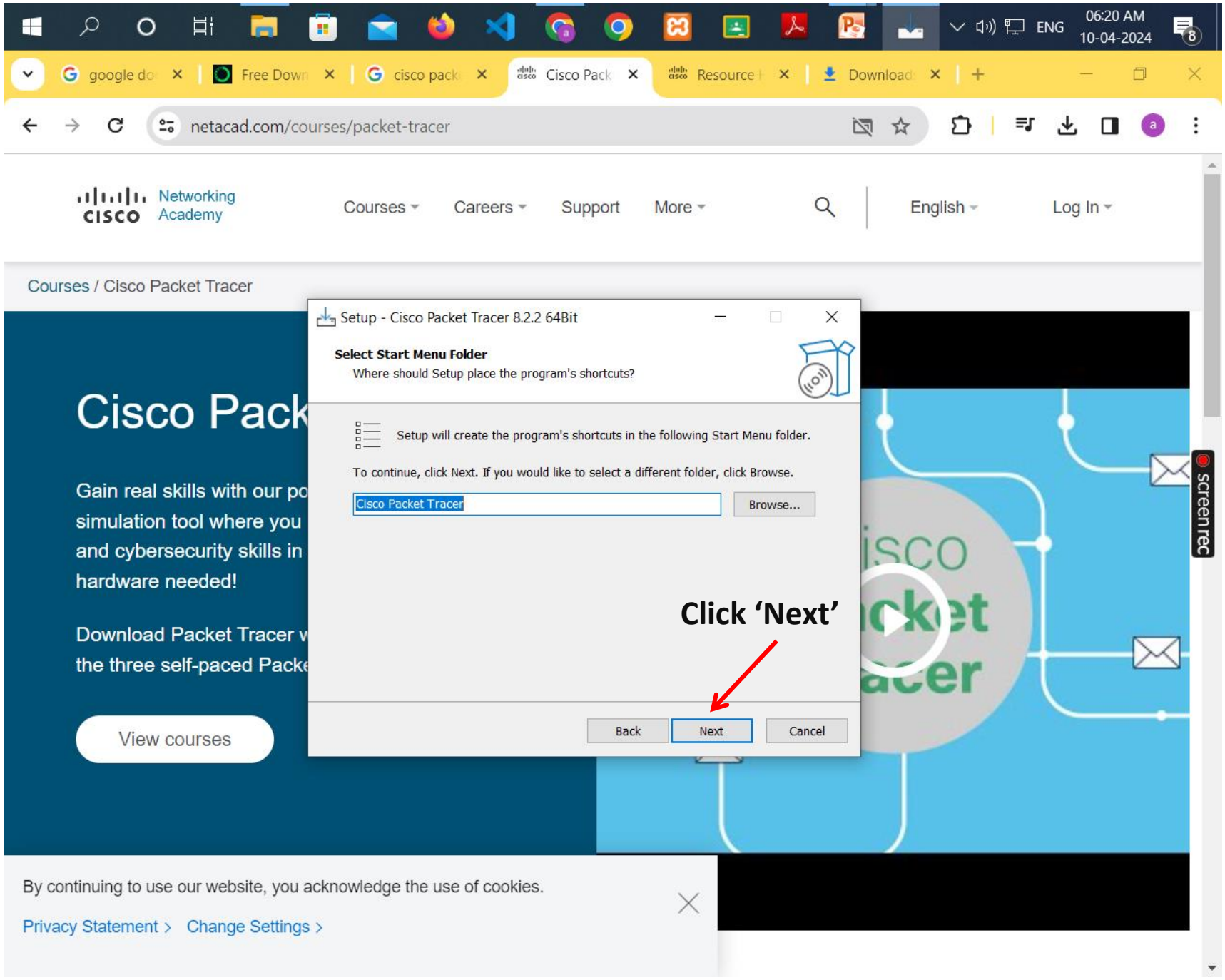
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Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Cisco Packet Tracer
Browse...
Click 'Next'
Back
Next
Cancel
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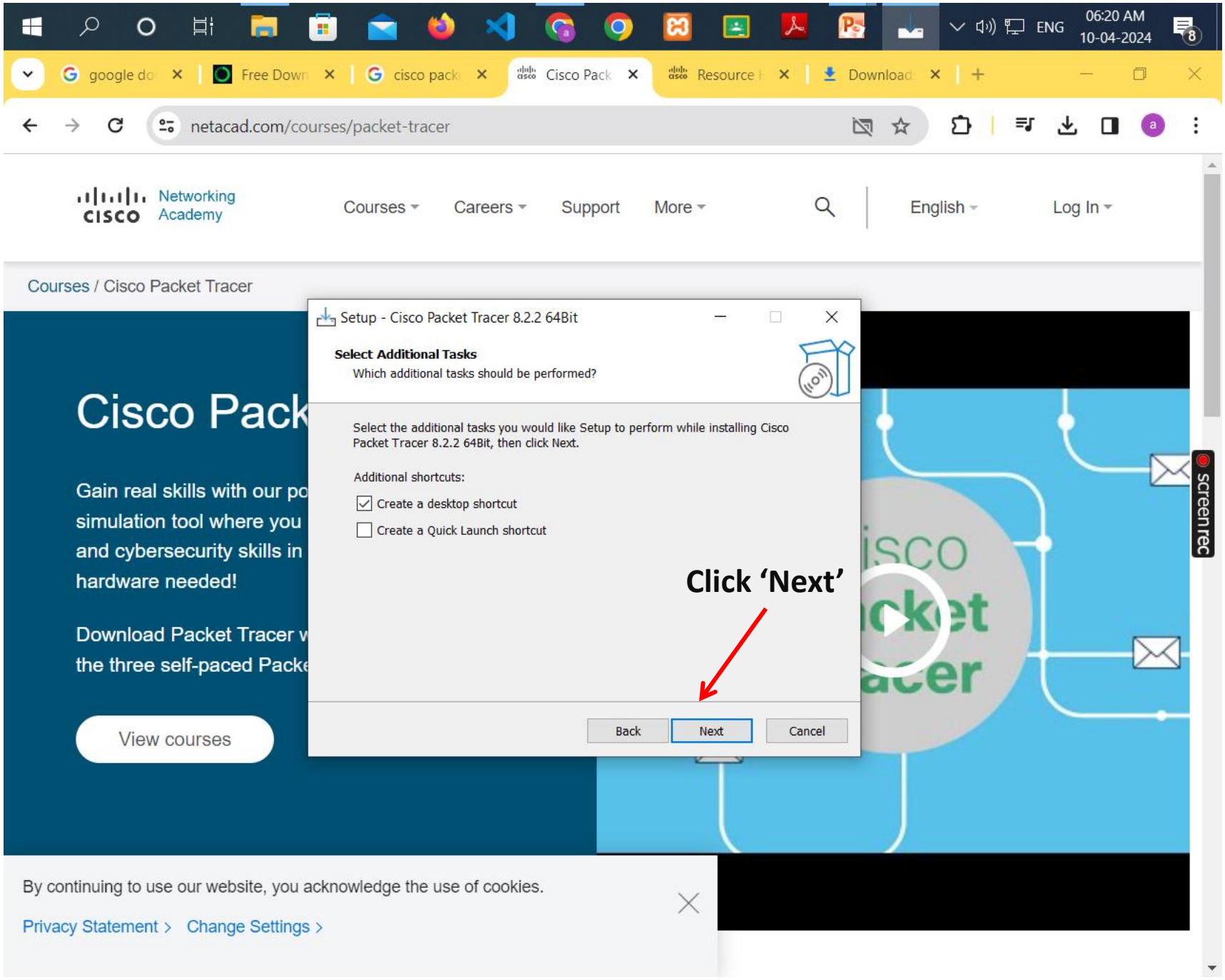
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Setup - Cisco Packet Tracer 8.2.2 64Bit
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing Cisco Packet Tracer 8.2.2 64Bit, then click Next.
Additional shortcuts:
Create a desktop shortcut
Create a Quick Launch shortcut
Click 'Next'
Back
Next
Cancel
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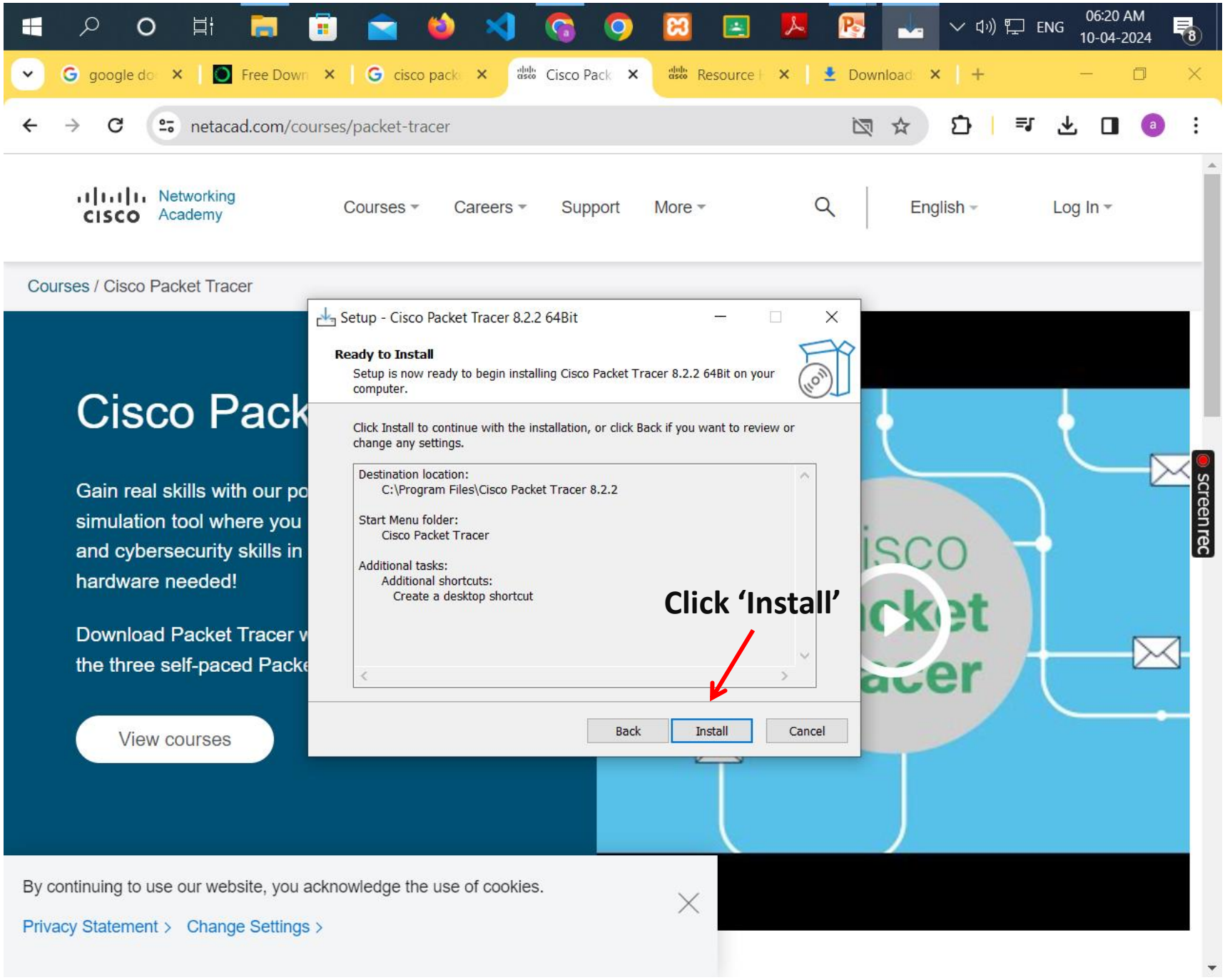
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Setup - Cisco Packet Tracer 8.2.2 64Bit
Ready to Install
Setup is now ready to begin installing Cisco Packet Tracer 8.2.2 64Bit on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
C:\Program Files\Cisco Packet Tracer 8.2.2
Start Menu folder:
Cisco Packet Tracer
Additional tasks:
Additional shortcuts:
Create a desktop shortcut
Click 'Install'
Back
Install
Cancel
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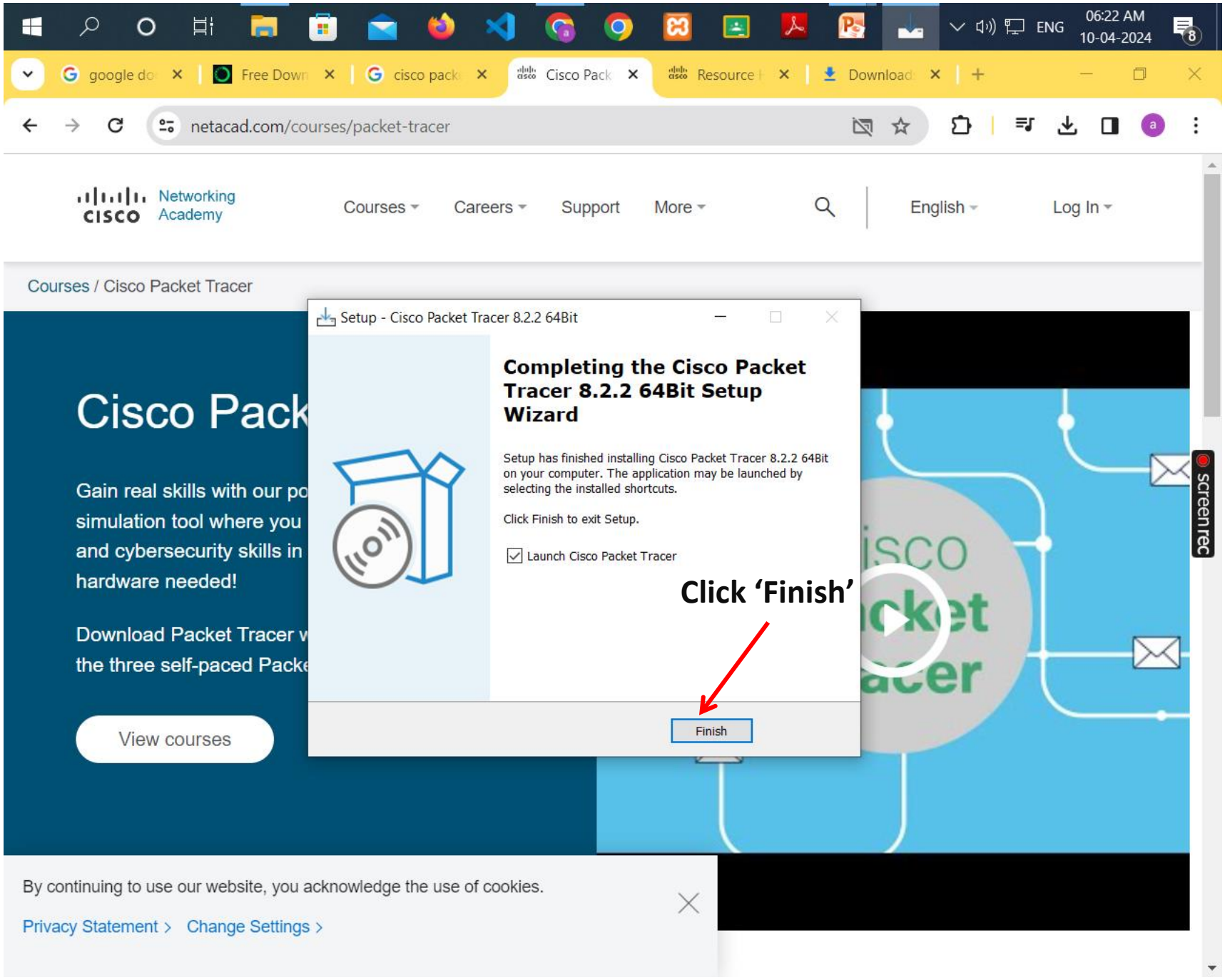
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Setup - Cisco Packet Tracer 8.2.2 64Bit
Completing the Cisco Packet Tracer 8.2.2 64Bit Setup Wizard
Setup has finished installing Cisco Packet Tracer 8.2.2 64Bit on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.
Launch Cisco Packet Tracer
Click 'Finish'
Finish
screenrec
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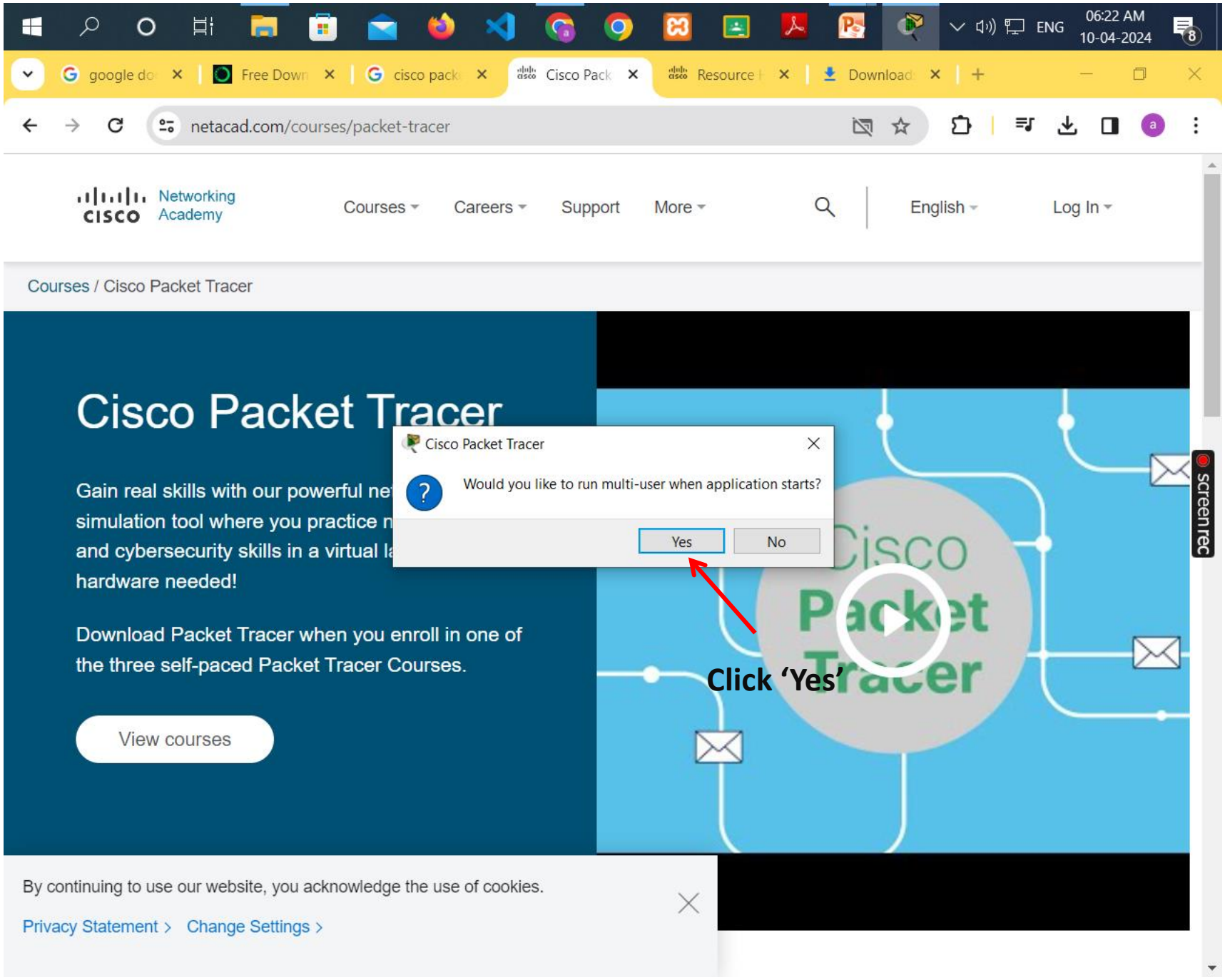
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and cybersecurity skills in a virtual l
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Cisco Packet Tracer
Would you like to run multi-user when application starts?
Yes
No
Click 'Yes'
Cisco
Packet
Tracer
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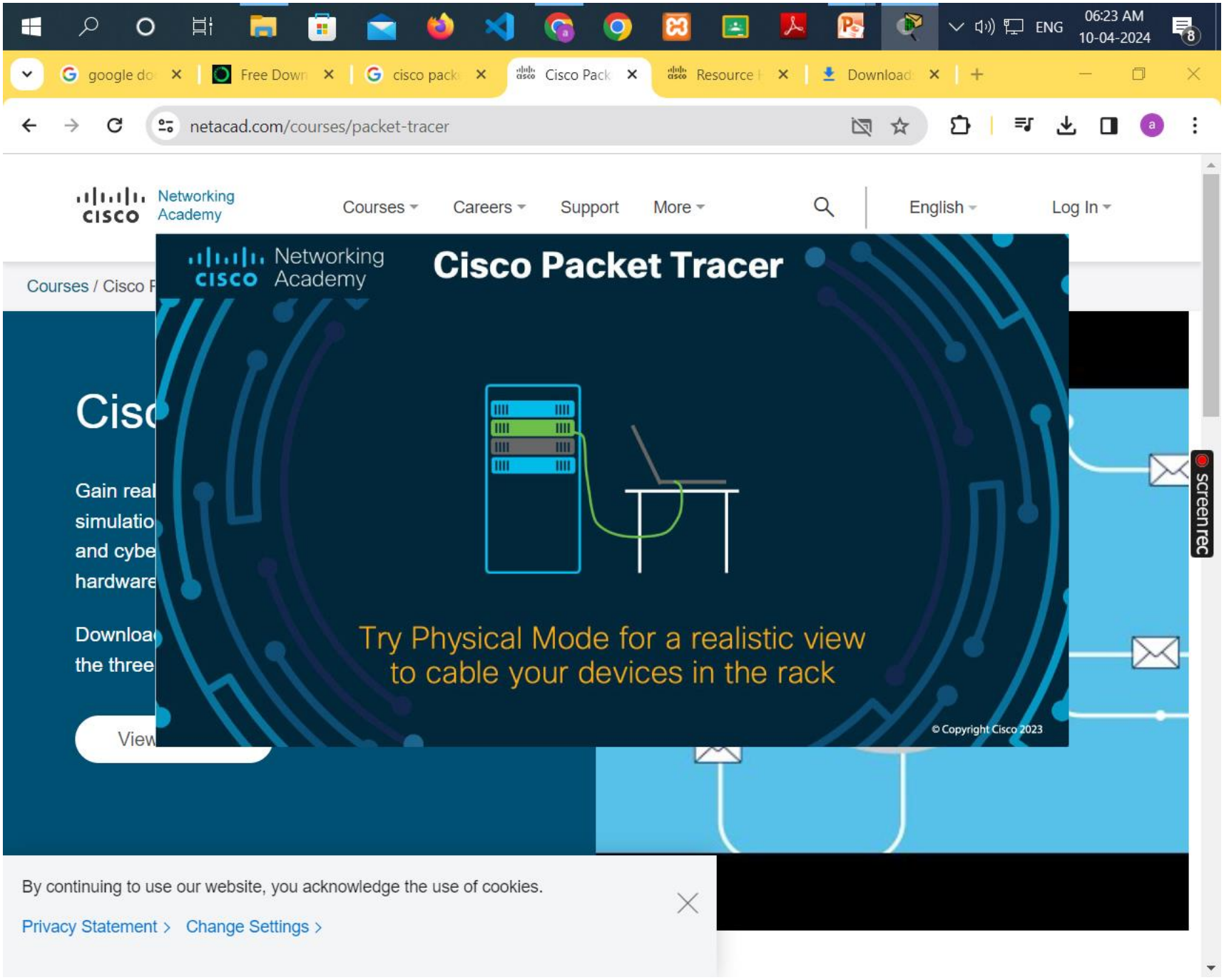
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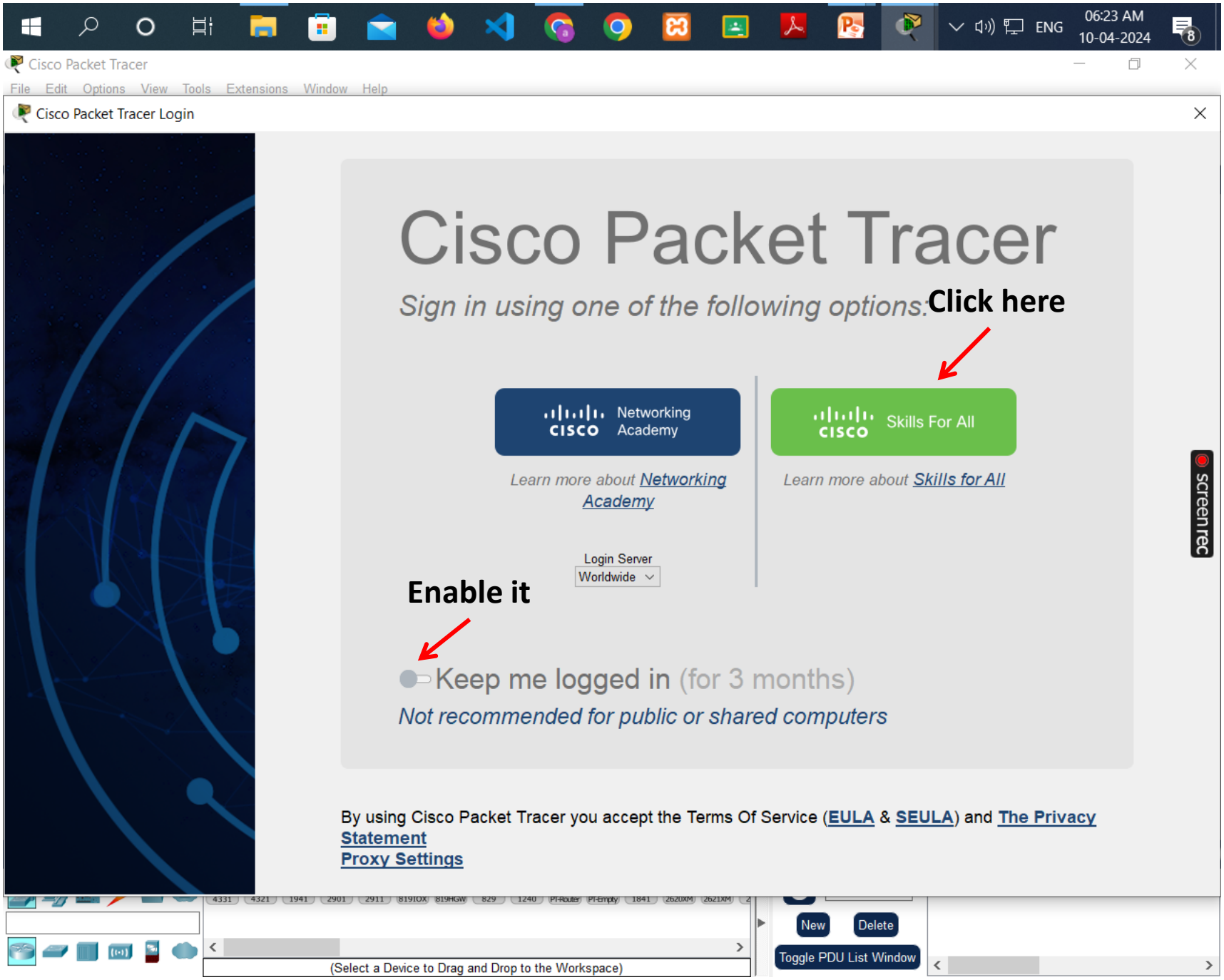
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File Edit Options View Tools Extensions Window Help
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Worldwide
Enable it
Keep me logged in (for 3 months)
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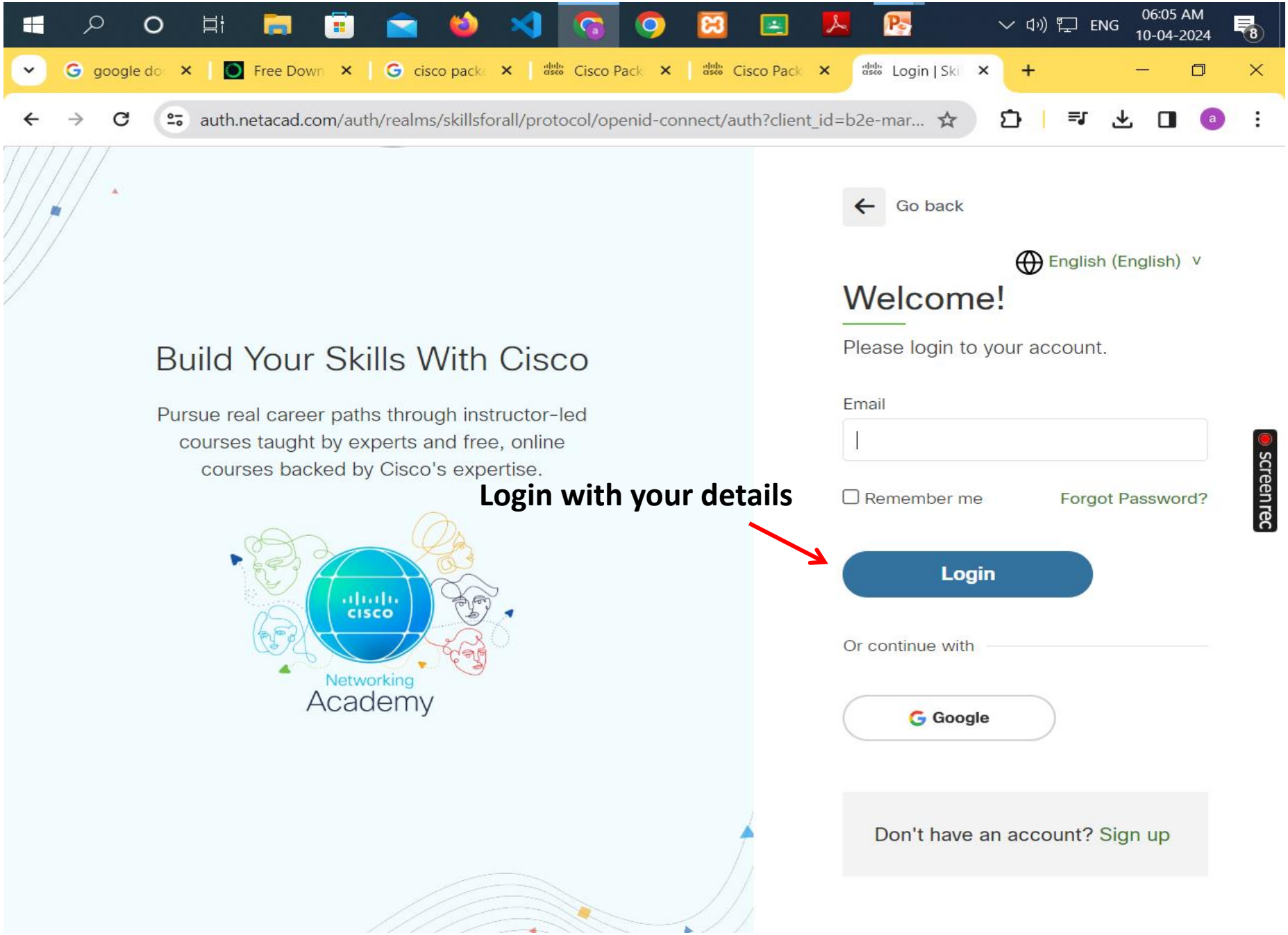
Proxy Settings
screenrec
New
Delete
Toggle PDU List Window
(Select a Device to Drag and Drop to the Workspace)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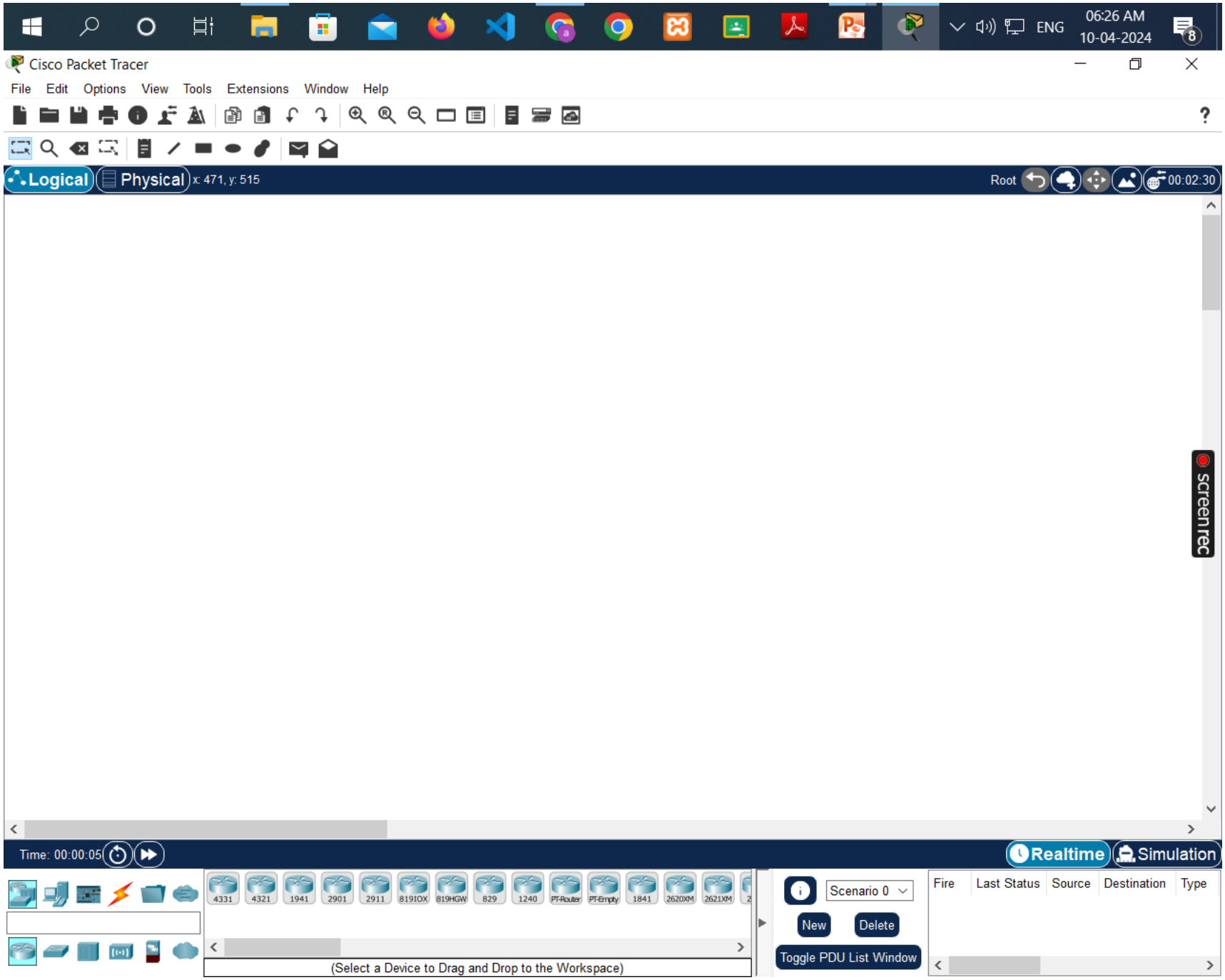
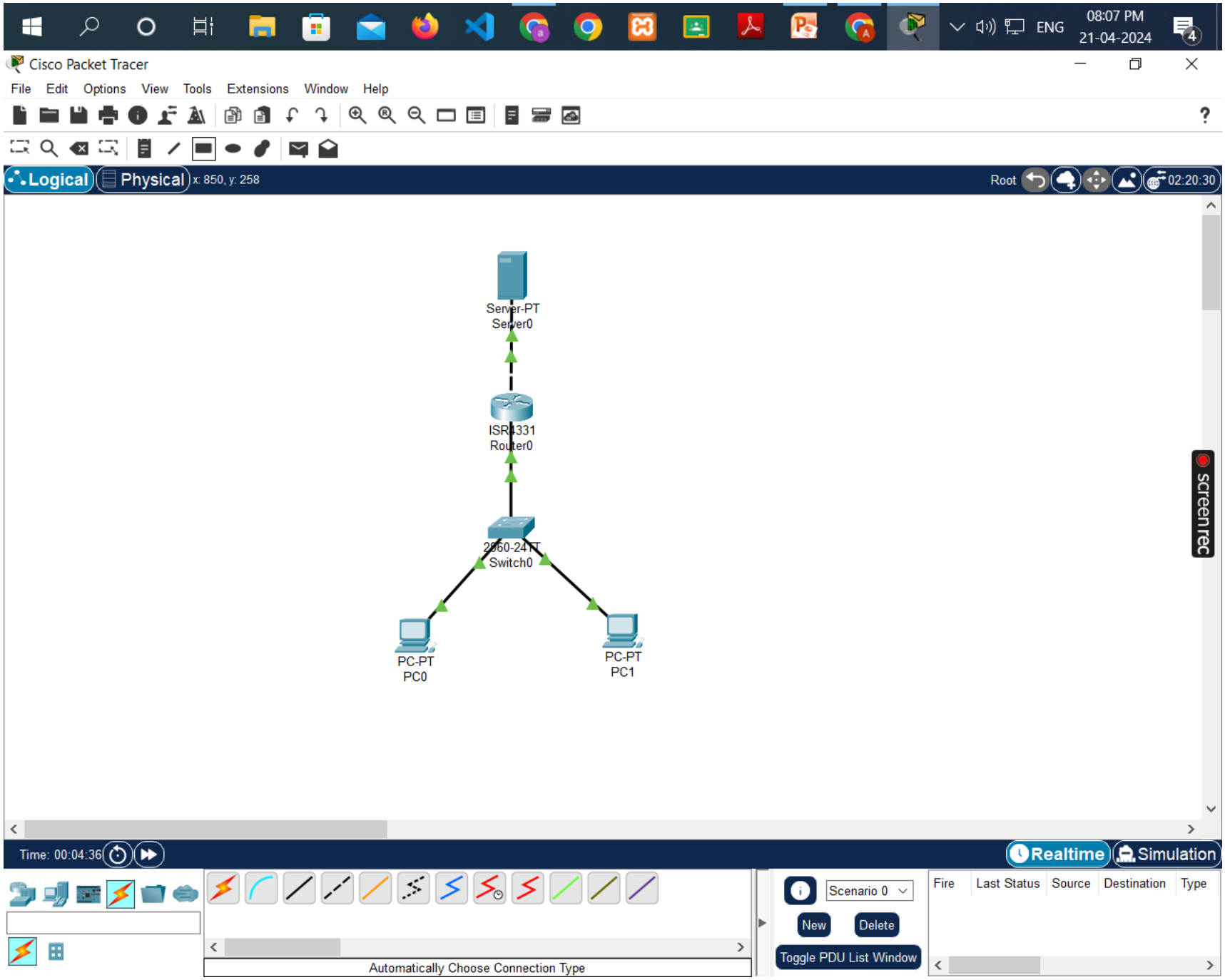
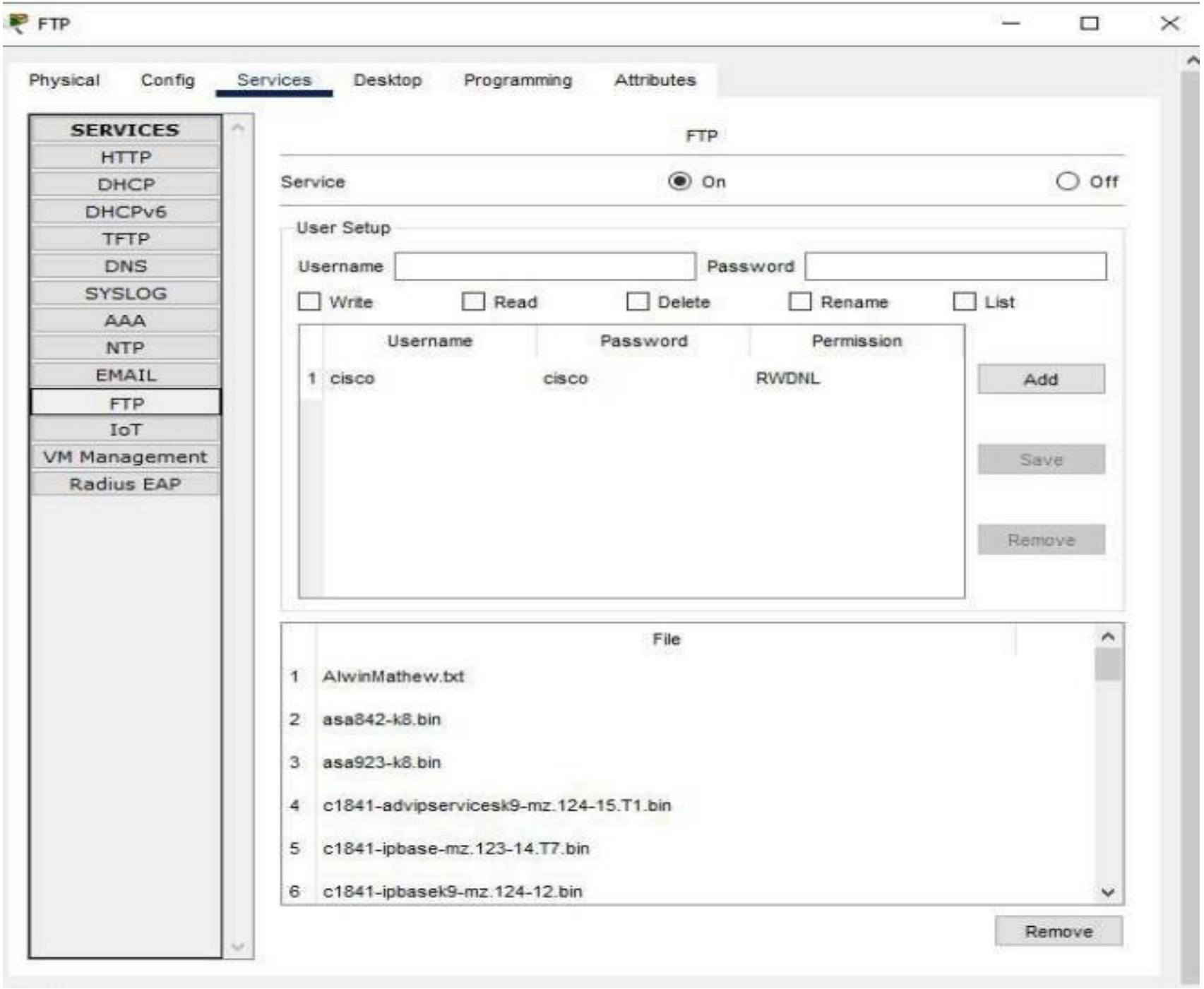

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical Physical x: 471, y: 515
Root 00:02:30
Time: 00:00:05
Realtime Simulation
4331 4321 1941 2901 2911 819IOX 819HGW 829 1240 PT-Router PT-Empty 1841 2620XM 2621XM
(Select a Device to Drag and Drop to the Workspace)
Scenario 0
New Delete
Toggle PDU List Window
Fire Last Status Source Destination Type
screenrec


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 850, y: 258
Root
02:20:30
Server-PT
Server0
ISR4331
Router0
2960-24TT
Switch0
PC-PT
PC0
PC-PT
PC1
Time: 00:04:36
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
screenrec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Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
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DHCPv6
TFTP
DNS
SYSLOG
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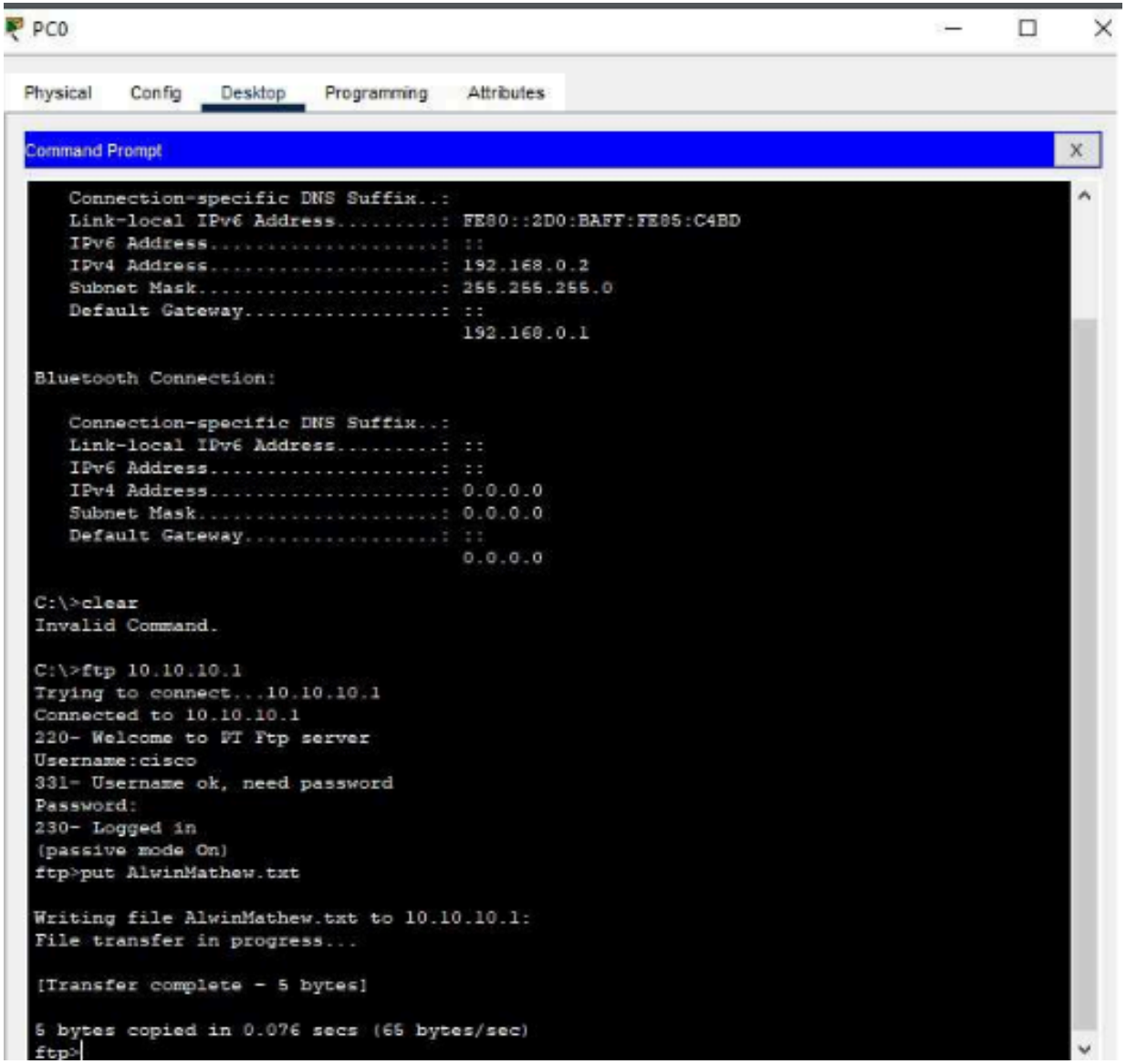
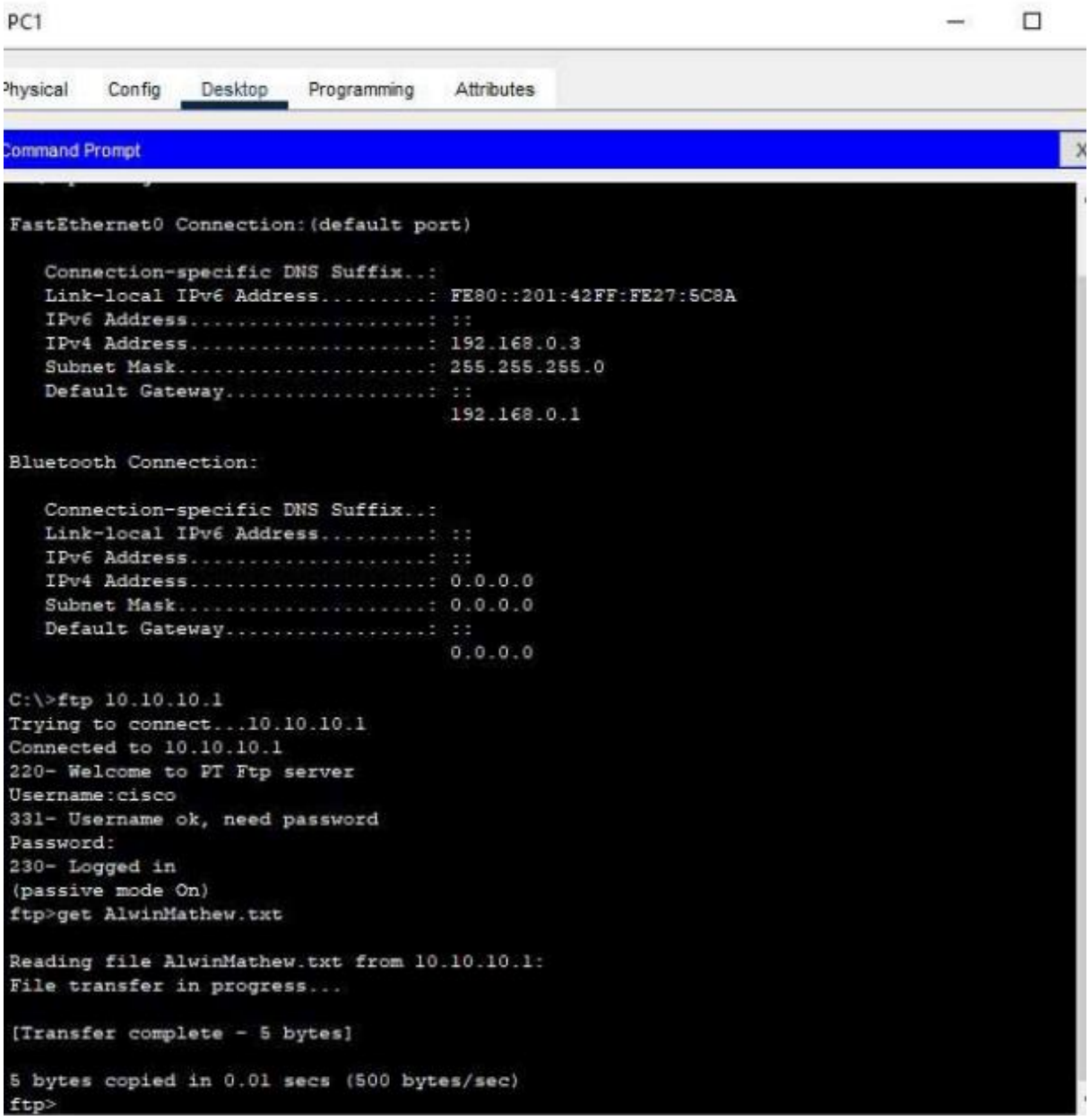
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
FTP
Service
On
Off
User Setup
Username
Password
Write
Read
Delete
Rename
List
Username
Password
Permission
1 cisco
cisco
RWDNL
Add
Save
Remove
File
1 AlwinMathew.txt
2 asa842-k8.bin
3 asa923-k8.bin
4 c1841-advipservicesk9-mz.124-15.T1.bin
5 c1841-ipbase-mz.123-14.T7.bin
6 c1841-ipbasek9-mz.124-12.bin
Remove


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: FE80::2D0:BAFF:FE05:C4BD
IPv6 Address.....: ::
IPv4 Address.....: 192.168.0.2
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
192.168.0.1
Bluetooth Connection:
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: ::
0.0.0.0
C:\>clear
Invalid Command.
C:\>ftp 10.10.10.1
Trying to connect...10.10.10.1
Connected to 10.10.10.1
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put AlwinMathew.txt
Writing file AlwinMathew.txt to 10.10.10.1:
File transfer in progress...
[Transfer complete - 5 bytes]
5 bytes copied in 0.076 secs (65 bytes/sec)
ftp>


PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: FE80::201:42FF:FE27:5C8A
IPv6 Address.....: ::
IPv4 Address.....: 192.168.0.3
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
192.168.0.1
Bluetooth Connection:
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: ::
0.0.0.0
C:\>ftp 10.10.10.1
Trying to connect...10.10.10.1
Connected to 10.10.10.1
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>get AlwinMathew.txt
Reading file AlwinMathew.txt from 10.10.10.1:
File transfer in progress...
[Transfer complete - 5 bytes]
5 bytes copied in 0.01 secs (500 bytes/sec)
ftp>

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface GigabitEthernet0/0/0
Router(config-if)#ip address 10.10.10.2 255.0.0.0
Router(config-if)#ip address 10.10.10.2 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to up

Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/1, changed state to up
```