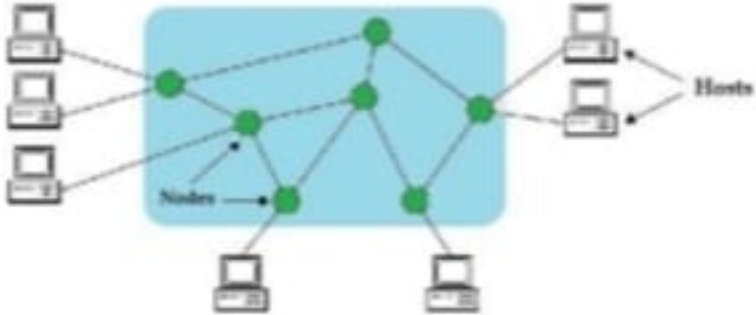


Computer Network

PT Activity: 00:46:04

d. Record the **SRC PORT**, **DEST PORT**, **SEQUENCE NUM**, and **ACK NUM** values. What is written in the field to the left of the **WINDOW** field?

e. Close the **PDU** and click **Capture/Forward** until a PDU returns to the **E Mail Client** with a checkmark.

f. Click the PDU envelope and sele
different than before?

g. Click the **Outbound PDU Detail**
previous two results?

h. There is a second **PDU** of a diffe
This is the beginning of the ema
Outbound PDU Details.

i. How are the port and sequence r

j. What email protocol is associate

k. Click **Back** until the simulation i

Step 6: Examine the use of port

a. To see TCP active sessions, per

1) Switch back to **Realtime** m

2) Click **MultiServer** and click

b. Enter the **netstat** command. Wh

What port numbers are being us

c. What states are the sessions in

d. Repeat the **netstat** command se
which service is this connection

Why doesn't this session close

Suggested Scoring Rubric

Activity Section				
Part 2: Examine	Step 1	15		

Time Elapsed: 00:46:04

Top | Check Results | Reset Activity | < | 1/1 | >

Cisco Packet Tracer - C:\Users\Record\Desktop\9.3.1.2 Packet Tracer Simulation - ...

File Edit Options View Tools Extensions Help

MultiServer

Physical Config Services Desktop Programming Attributes

Command Prompt

```
  Proto  Local Address          Foreign Address        State
  TCP    192.168.1.254:21       192.168.1.2:1025       ESTABLISHED
  TCP    192.168.1.254:80       192.168.1.1:1027       CLOSED
C:\>netstat

Active Connections

  Proto  Local Address          Foreign Address        State
  TCP    192.168.1.254:21       192.168.1.2:1025       ESTABLISHED
C:\>netstat

Active Connections

  Proto  Local Address          Foreign Address        State
  TCP    192.168.1.254:21       192.168.1.2:1025       ESTABLISHED
  TCP    192.168.1.254:25       192.168.1.4:1026       CLOSED
C:\>
```

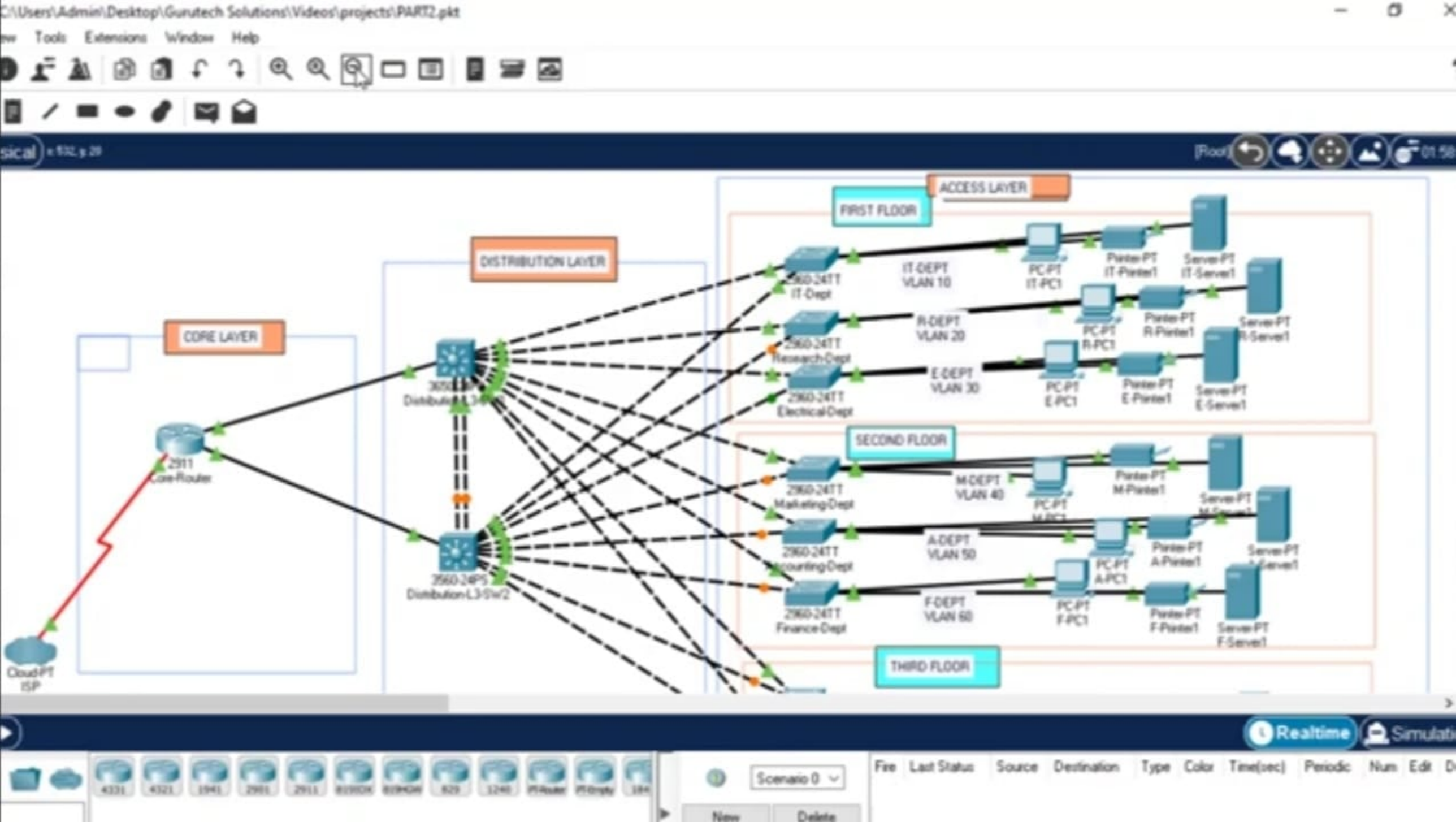
Top

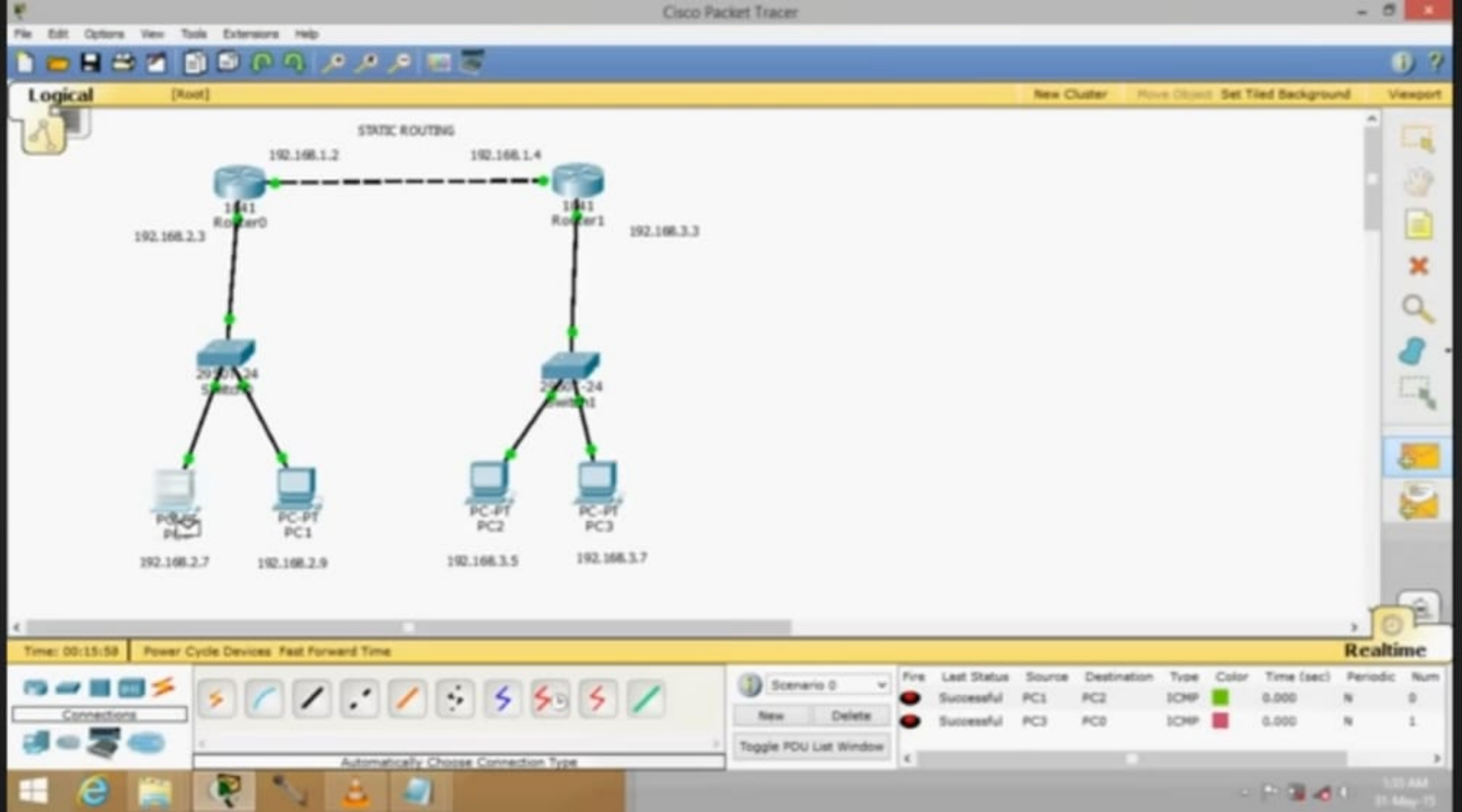
Mail

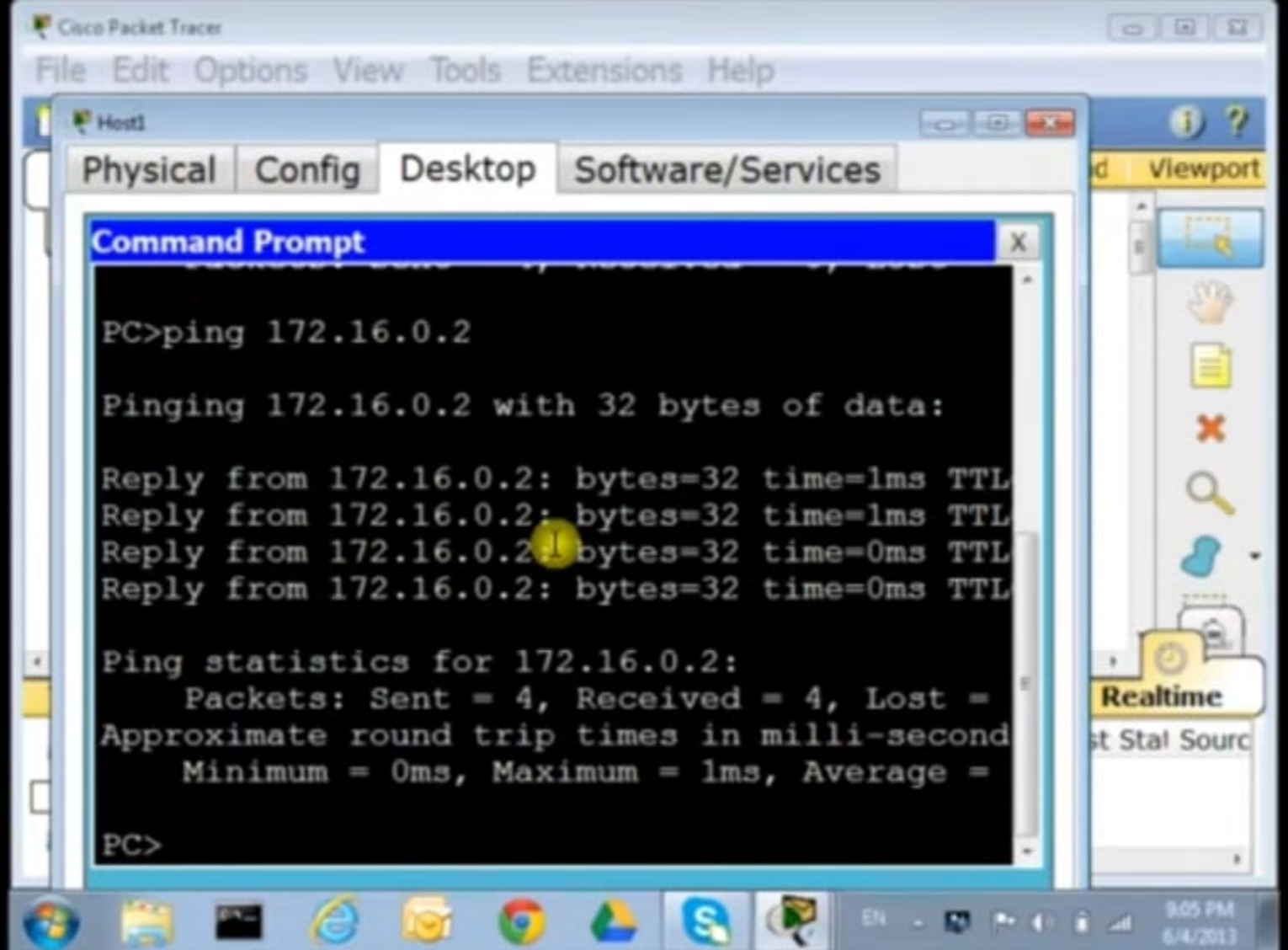
Simulation

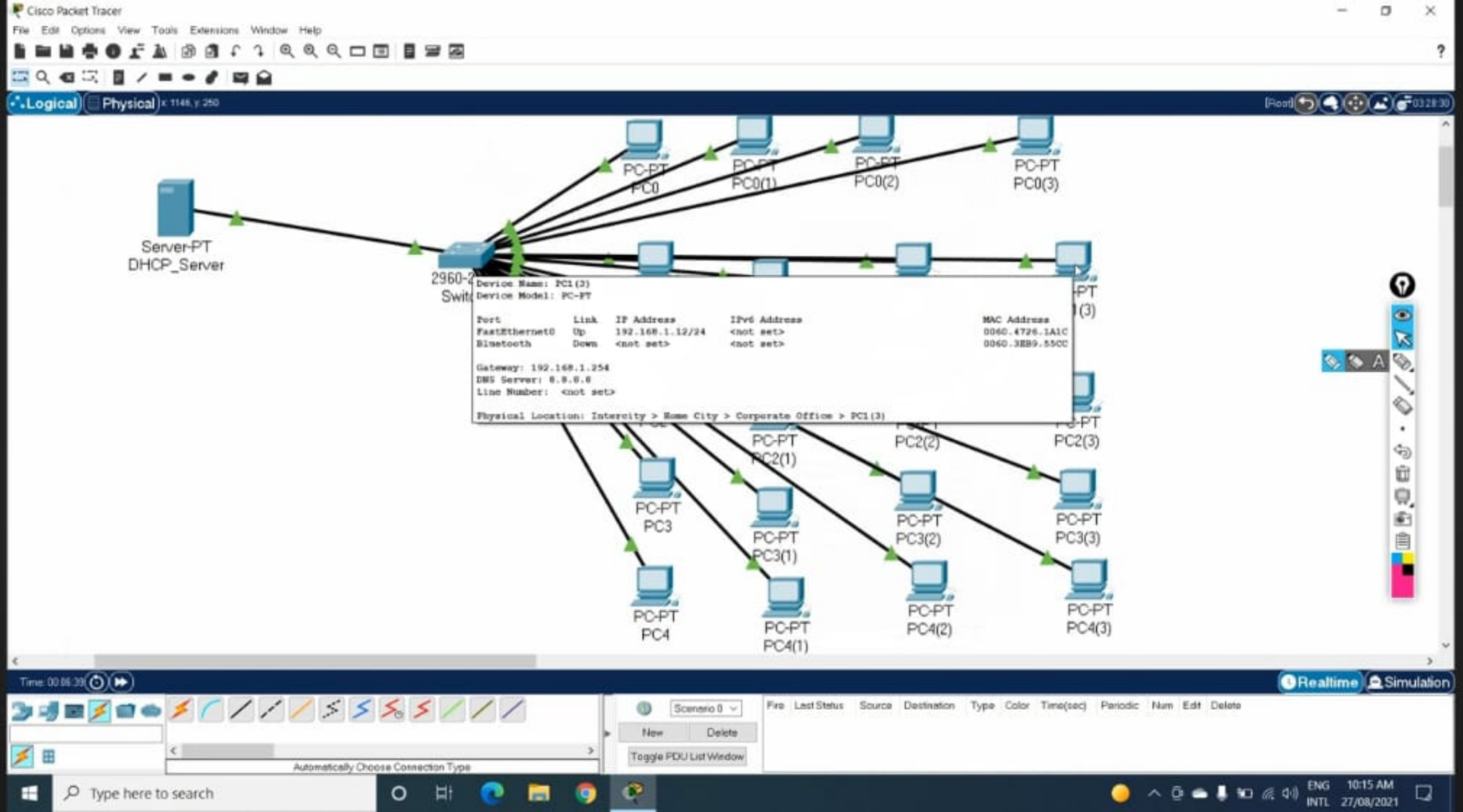
4321 1941 2901 2911 819IOX 819HGW 829 1240 PT-Router PT-Empty 1841 2620XM

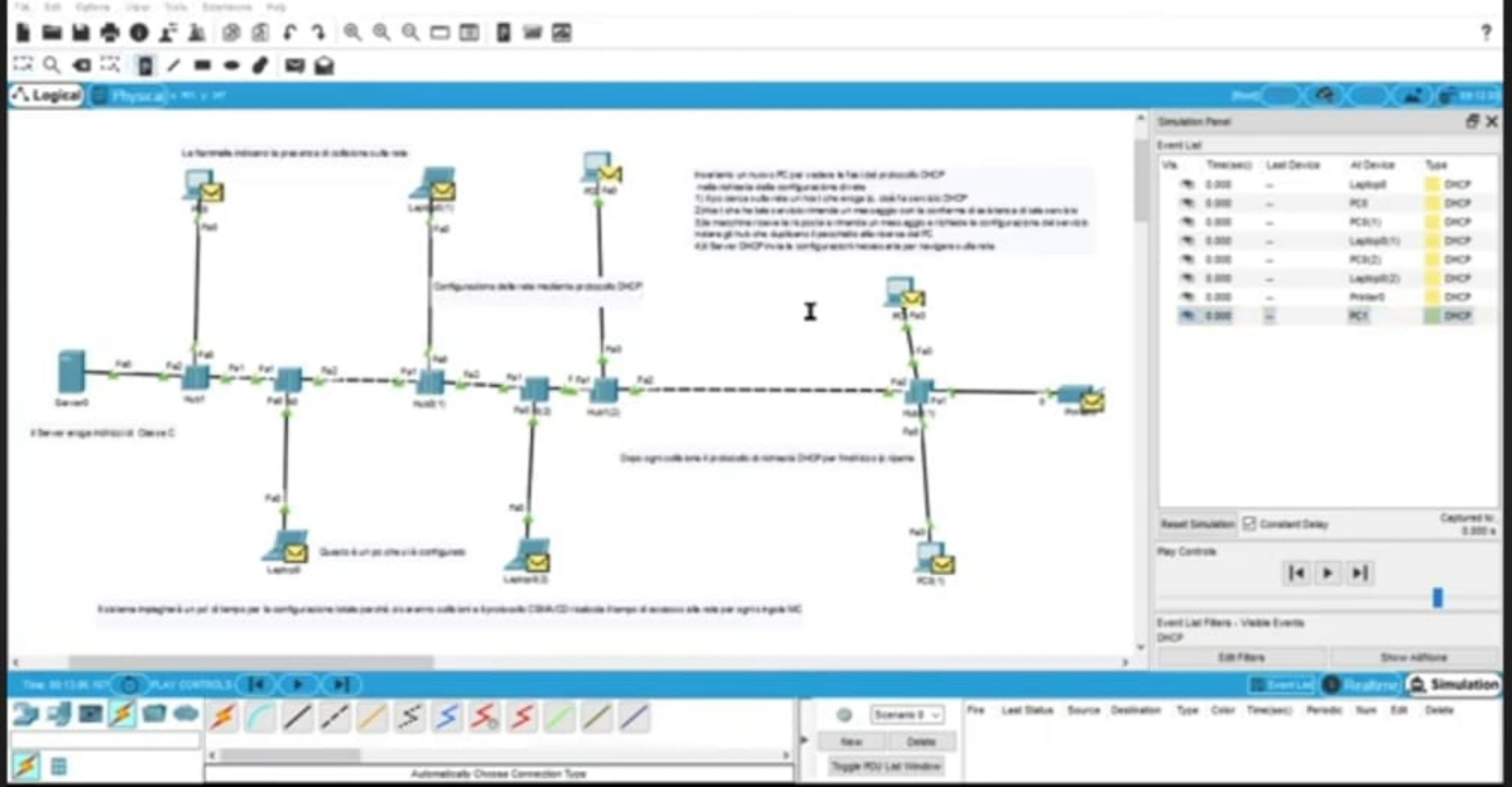
819HG-4G-IOX

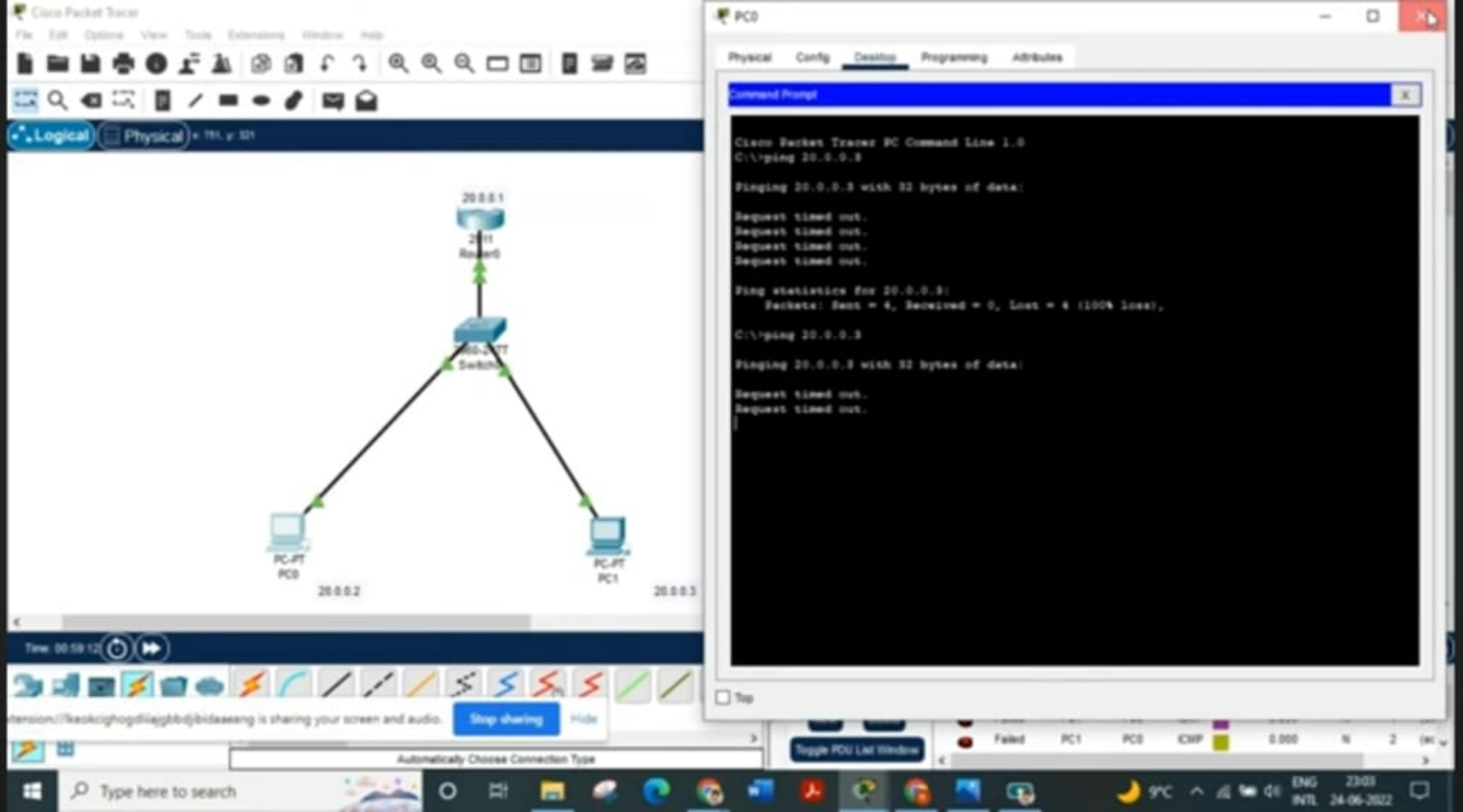

C:\Users\Admin\Desktop\Gurutech Solutions\Videos\projects\PART2.pkt
Tools
Extensions
Window
Help
CORE LAYER
DISTRIBUTION LAYER
ACCESS LAYER
FIRST FLOOR
SECOND FLOOR
THIRD FLOOR
2911
Core-Router
Cloud-PT
ISP
3560-24PS
Distribution-L3-Sw2
2960-24TT
IT-Dept
IT-DEPT
VLAN 10
PC-PT
IT-PC1
Printer-PT
IT-Printer1
Server-PT
IT-Server1
2960-24TT
Research-Dept
R-DEPT
VLAN 20
PC-PT
R-PC1
Printer-PT
R-Printer1
Server-PT
R-Server1
2960-24TT
Electrical-Dept
E-DEPT
VLAN 30
PC-PT
E-PC1
Printer-PT
E-Printer1
Server-PT
E-Server1
2960-24TT
Marketing-Dept
M-DEPT
VLAN 40
PC-PT
M-PC1
Printer-PT
M-Printer1
Server-PT
2960-24TT
Accounting-Dept
A-DEPT
VLAN 50
PC-PT
A-PC1
Printer-PT
A-Printer1
2960-24TT
Finance-Dept
F-DEPT
VLAN 60
PC-PT
F-PC1
Printer-PT
F-Printer1
Server-PT
F-Server1
Realtime
Scenario 0
New
Delete
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit

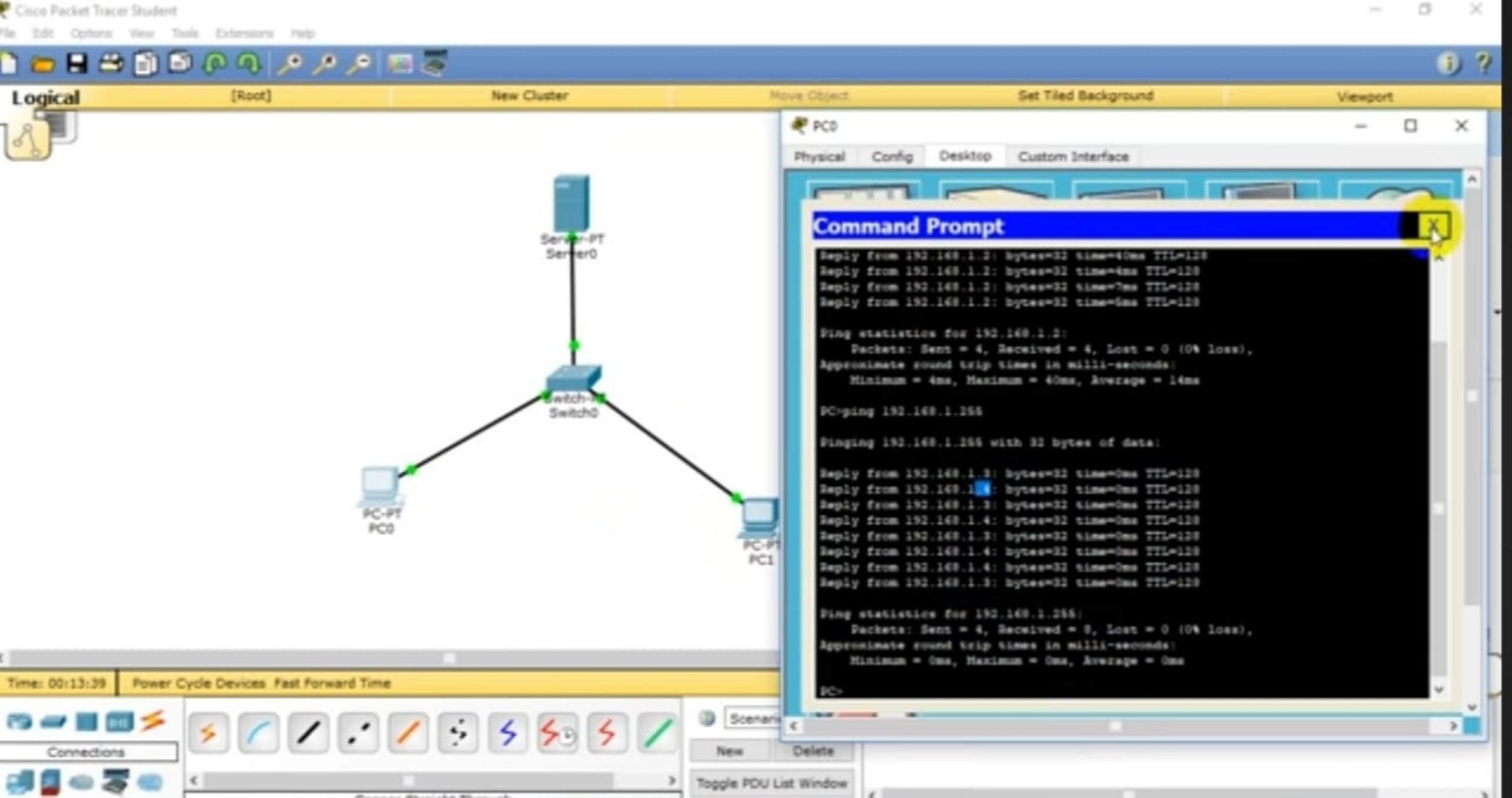

Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
STATIC ROUTING
192.168.1.2
192.168.1.4
1841
Router0
1841
Router1
192.168.2.3
192.168.3.3
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
192.168.2.7
192.168.2.9
192.168.3.5
192.168.3.7
Time: 00:15:58
Power Cycle Devices
Fast Forward Time
Realtime
Connections
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time (sec)
Periodic
Num
Successful
PC1
PC2
ICMP
0.000
N
0
Successful
PC3
PC0
ICMP
0.000
N
1


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Host1
Physical Config Desktop Software/Services
Command Prompt
PC>ping 172.16.0.2
Pinging 172.16.0.2 with 32 bytes of data:
Reply from 172.16.0.2: bytes=32 time=1ms TTL
Reply from 172.16.0.2: bytes=32 time=1ms TTL
Reply from 172.16.0.2: bytes=32 time=0ms TTL
Reply from 172.16.0.2: bytes=32 time=0ms TTL
Ping statistics for 172.16.0.2:
Packets: Sent = 4, Received = 4, Lost =
Approximate round trip times in milli-second
Minimum = 0ms, Maximum = 1ms, Average =
PC>
Viewport
Realtime


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
Server-PT
DHCP_Server
PC-PT
PC0
PC0(1)
PC0(2)
PC0(3)
Device Name: PC1(3)
Device Model: PC-PT
Port Link IP Address IPv6 Address MAC Address
FastEthernet0 Up 192.168.1.12/24 <not set> 0060.4726.1A1C
Bluetooth Down <not set> <not set> 0060.3EB9.55CC
Gateway: 192.168.1.254
DNS Server: 8.8.8.8
Line Number: <not set>
Physical Location: Intercity > Home City > Corporate Office > PC1(3)
PC-PT
PC2(1)
PC2(2)
PC2(3)
PC-PT
PC3
PC3(1)
PC3(2)
PC3(3)
PC-PT
PC4
PC4(1)
PC4(2)
PC4(3)
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Automatically Choose Connection Type
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Type here to search
ENG
INTL
10:15 AM
27/08/2021


Logical
Physical
Simulation Panel
Event List
Reset Simulation
Constant Delay
Play Controls
Realtime
Simulation
Automatically Choose Connection Type


Cisco Packet Tracer
Logical
Physical
20.0.0.1
2811
Router0
2960-24TT
Switch0
PC-PT
PC0
20.0.0.2
PC-PT
PC1
20.0.0.3
PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 20.0.0.3
Pinging 20.0.0.3 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 20.0.0.3:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>ping 20.0.0.3
Pinging 20.0.0.3 with 32 bytes of data:
Request timed out.
Request timed out.
Top
Stop sharing
Hide
Automatically Choose Connection Type
Toggle PDU List Window
Failed
PC1
PC0
ICMP
0.000
Type here to search
ENG
INTL
24-06-2022


Cisco Packet Tracer Student
File Edit Options View Tools Extensions Help
Logical
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Server-PT
Server0
Switch-PT
Switch0
PC-PT
PC0
PC-PT
PC1
PC0
Physical
Config
Desktop
Custom Interface
Command Prompt
Reply from 192.168.1.2: bytes=32 time=40ms TTL=128
Reply from 192.168.1.2: bytes=32 time=4ms TTL=128
Reply from 192.168.1.2: bytes=32 time=7ms TTL=128
Reply from 192.168.1.2: bytes=32 time=6ms TTL=128
Ping statistics for 192.168.1.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 4ms, Maximum = 40ms, Average = 14ms
PC>ping 192.168.1.255
Pinging 192.168.1.255 with 32 bytes of data:
Reply from 192.168.1.3: bytes=32 time=0ms TTL=128
Reply from 192.168.1.4: bytes=32 time=0ms TTL=128
Reply from 192.168.1.3: bytes=32 time=0ms TTL=128
Reply from 192.168.1.4: bytes=32 time=0ms TTL=128
Reply from 192.168.1.3: bytes=32 time=0ms TTL=128
Reply from 192.168.1.4: bytes=32 time=0ms TTL=128
Reply from 192.168.1.4: bytes=32 time=0ms TTL=128
Reply from 192.168.1.3: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.1.255:
Packets: Sent = 4, Received = 8, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>
Time: 00:13:39
Power Cycle Devices
Fast Forward Time
Connections
New
Delete
Toggle PDU List Window