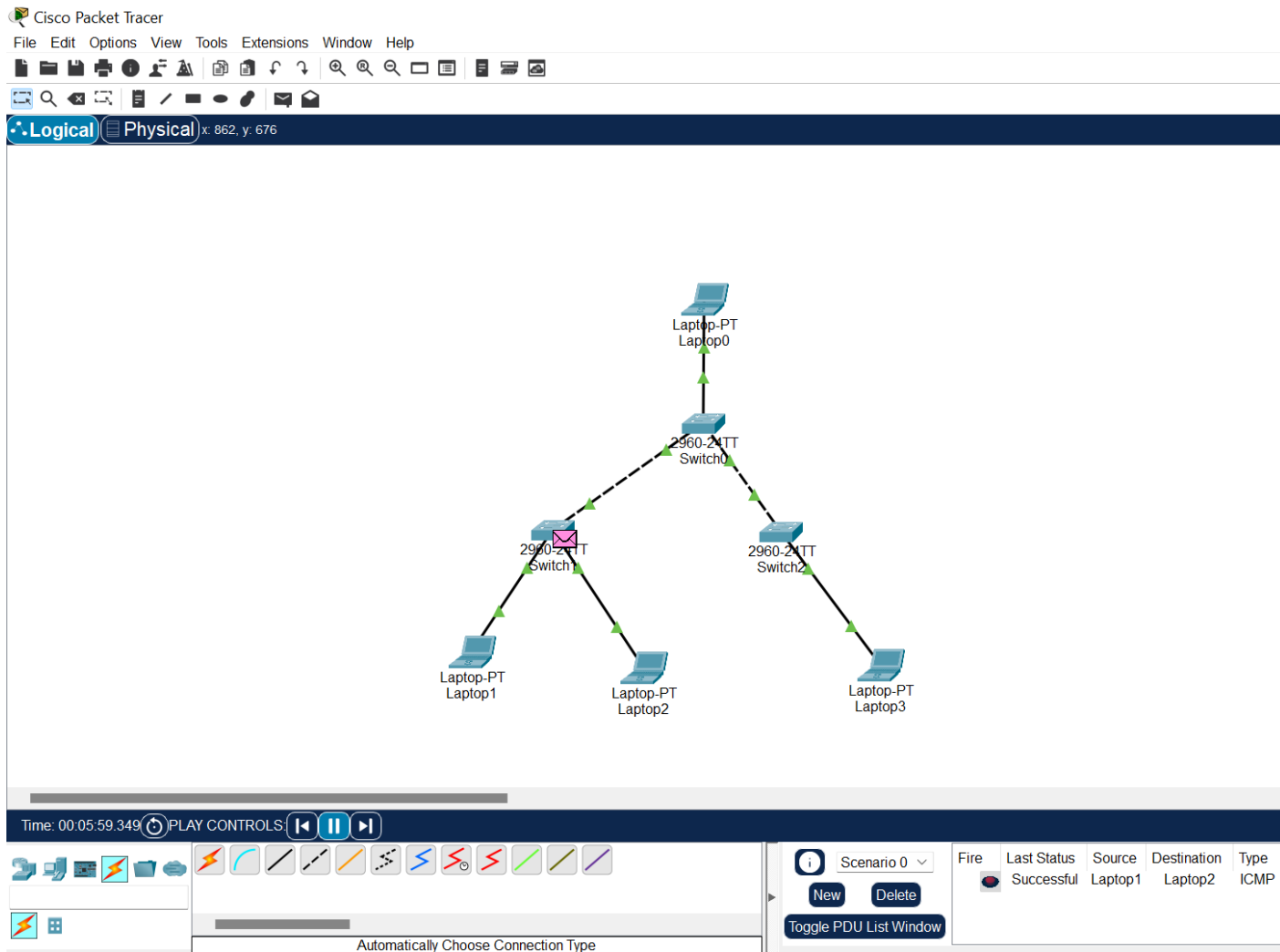
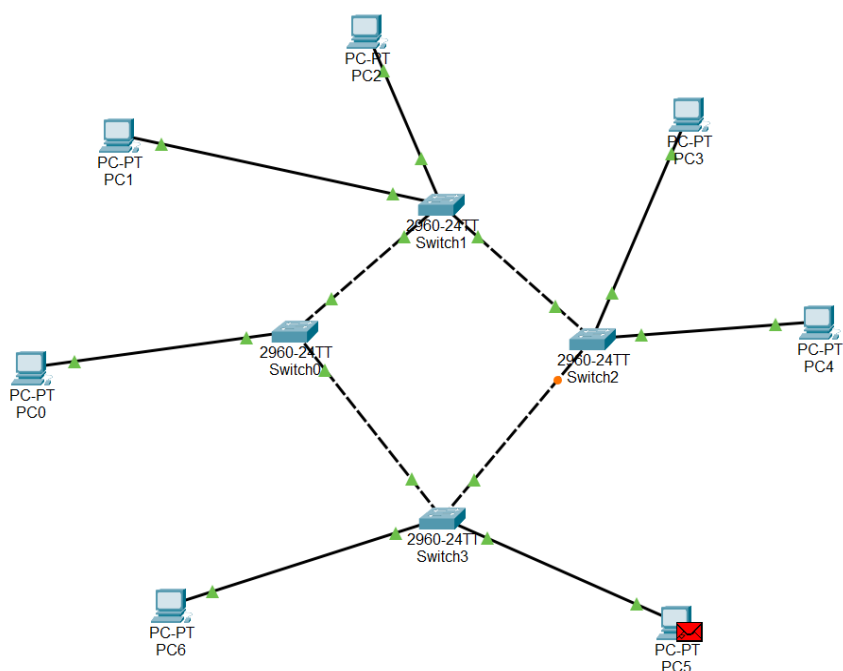


Tree topology:



Mesh topology:



Simulation Panel

Event List

Vis.	Time(sec)
	0.423
	0.424
	0.424
	0.424
	0.424
	0.424
	0.425
	0.425
	2.284
	2.285

Reset Simulation

Play Controls

Event List Filters - Vi
ACL Filter, ARP, BGP
DHCP, DHCPv6, DNS
EIGRPv6, FTP, H.323
ICMP, ICMPv6, IPSe
LLDP, Meraki, NDP,
PAP, POP3, PPP, P
RIP, RIPng, RTP, SC
SYSLOG, TACACS,
VTP

Edit Filters

Event List

Time: 00:06:14.978 PLAY CONTROLS



Automatically Choose Connection Type

Scenario 0

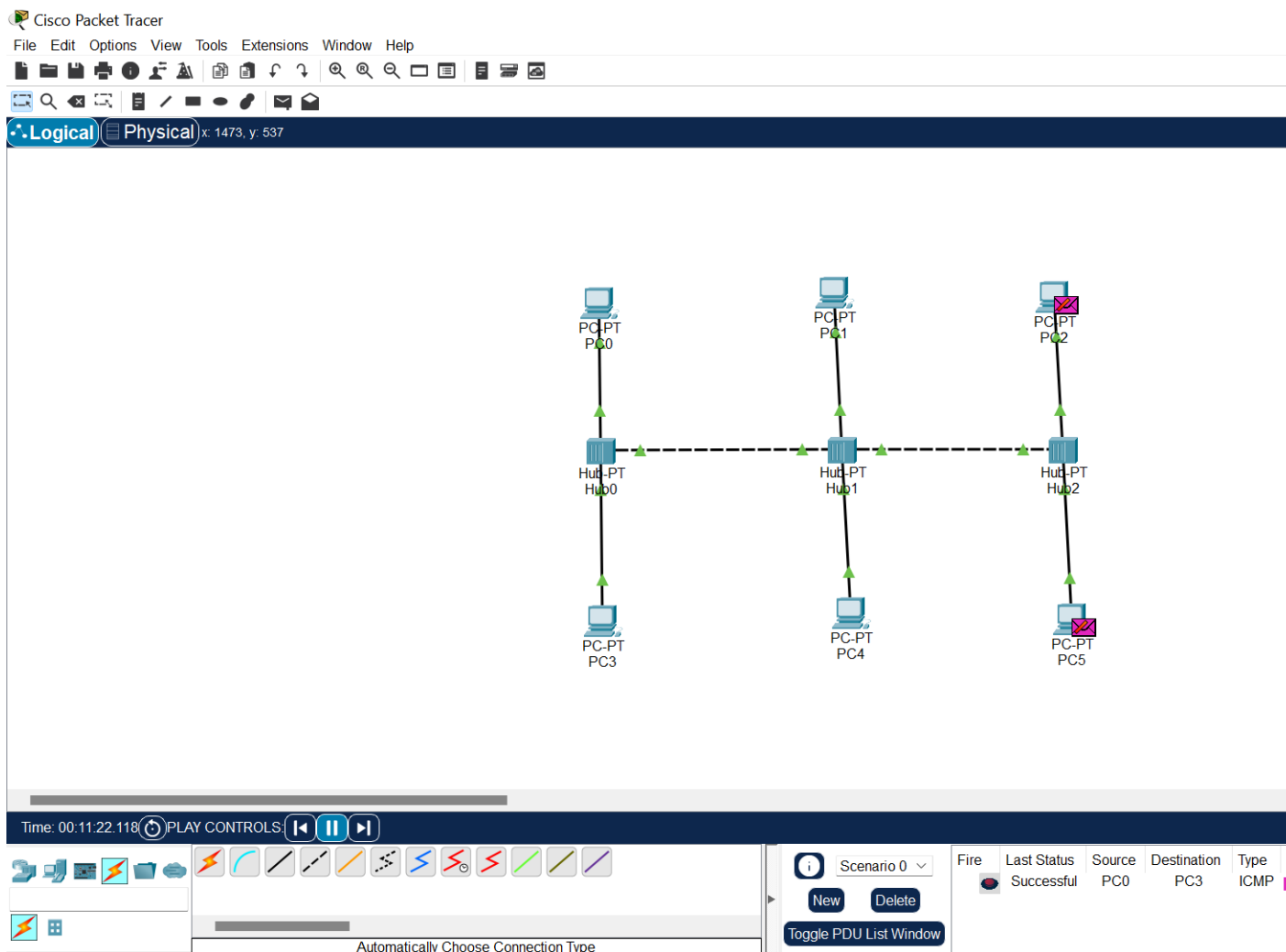
New

Delete

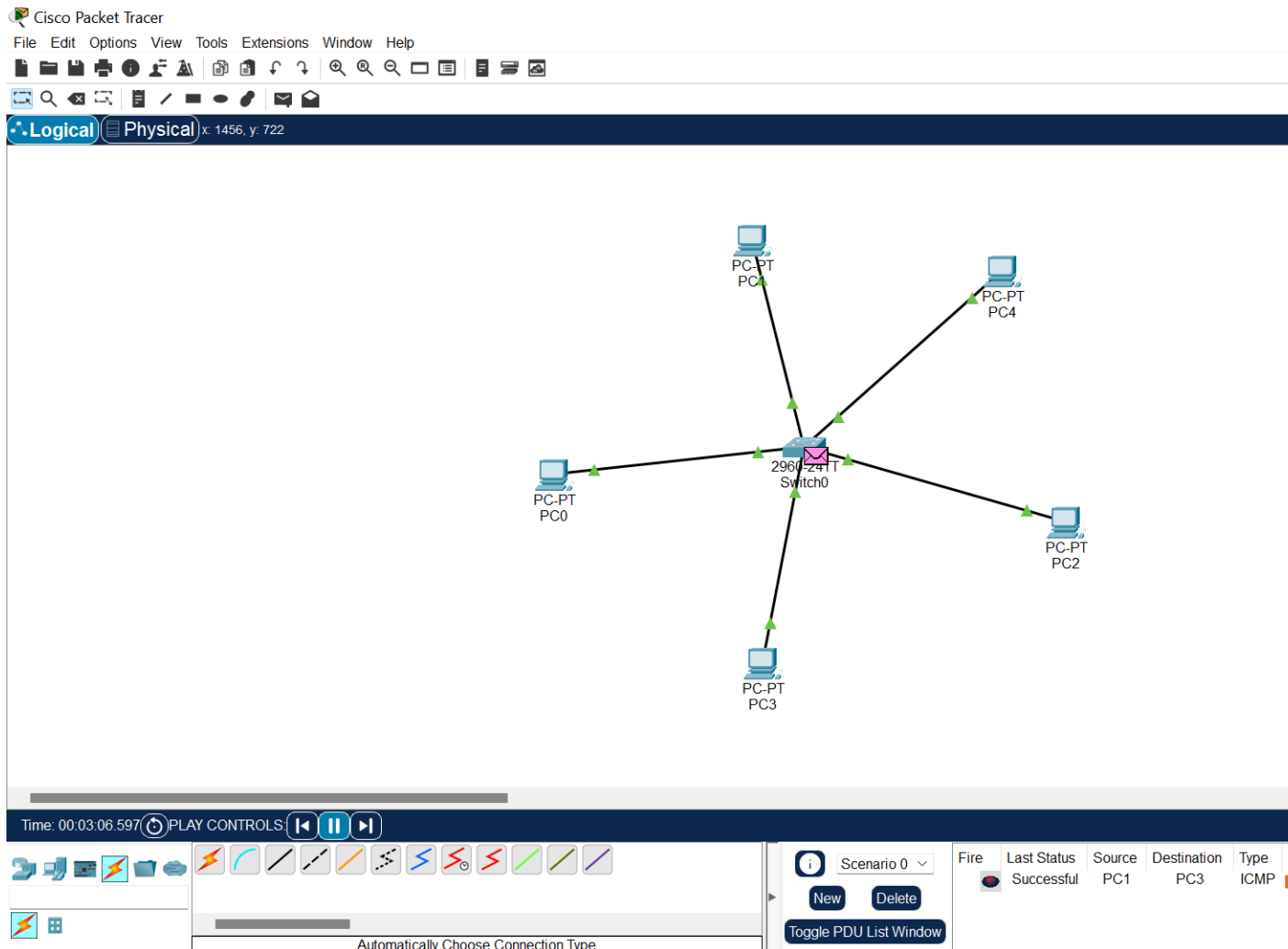
Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	N
	Successful	PC1	PC2	ICMP		0.000	N	N

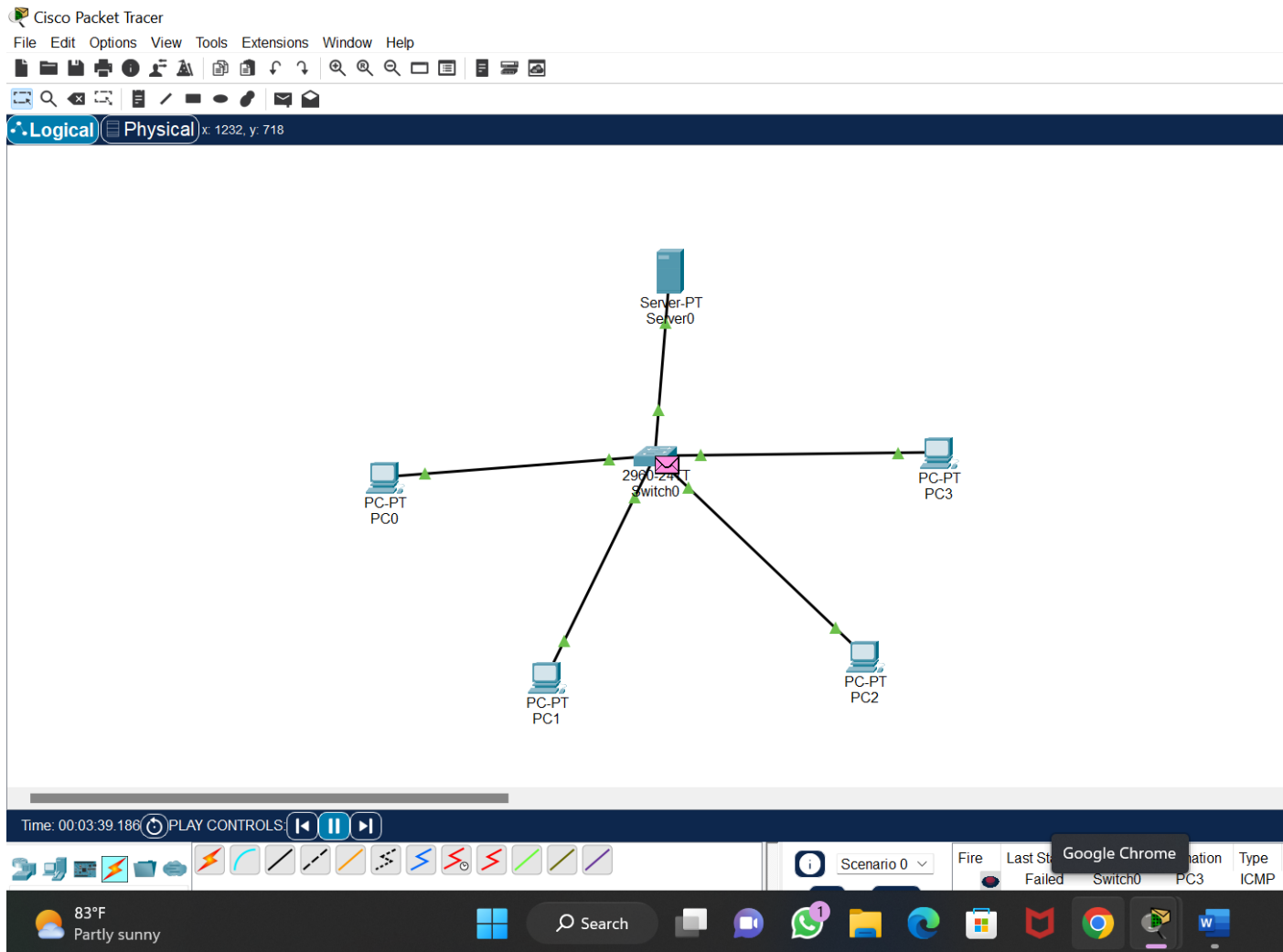
BUS TOPOLOGY:



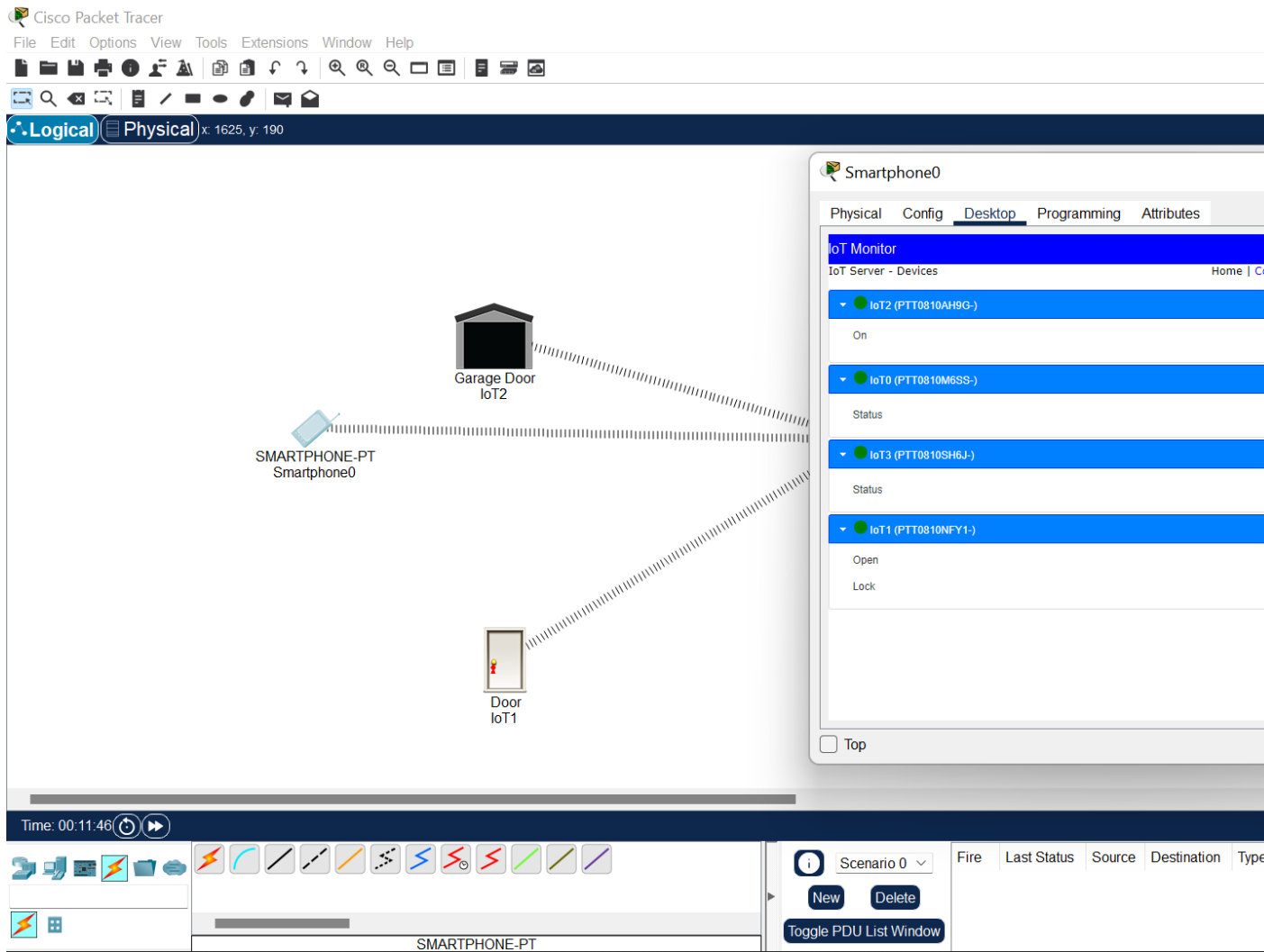
Star topology:



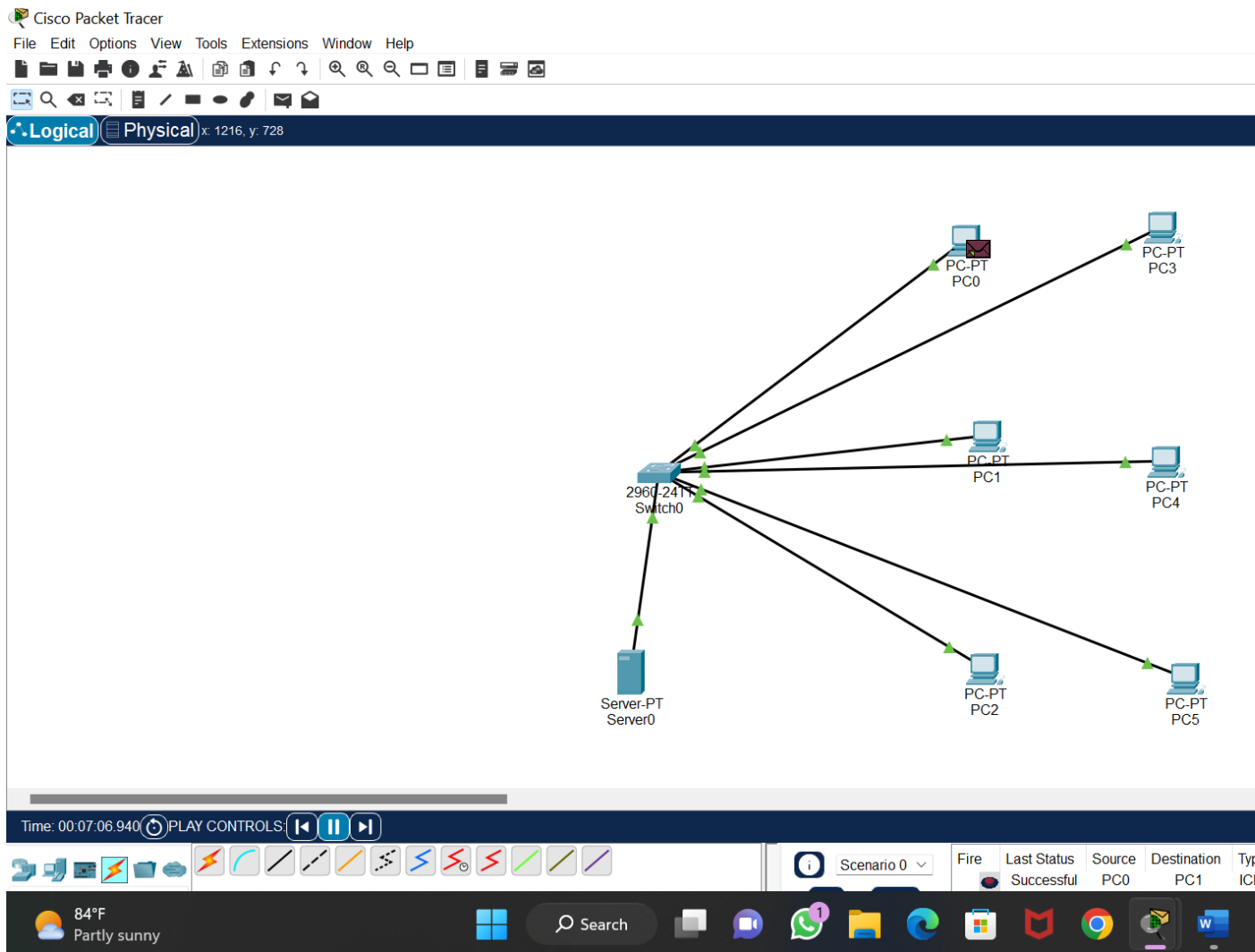
Ring topology:



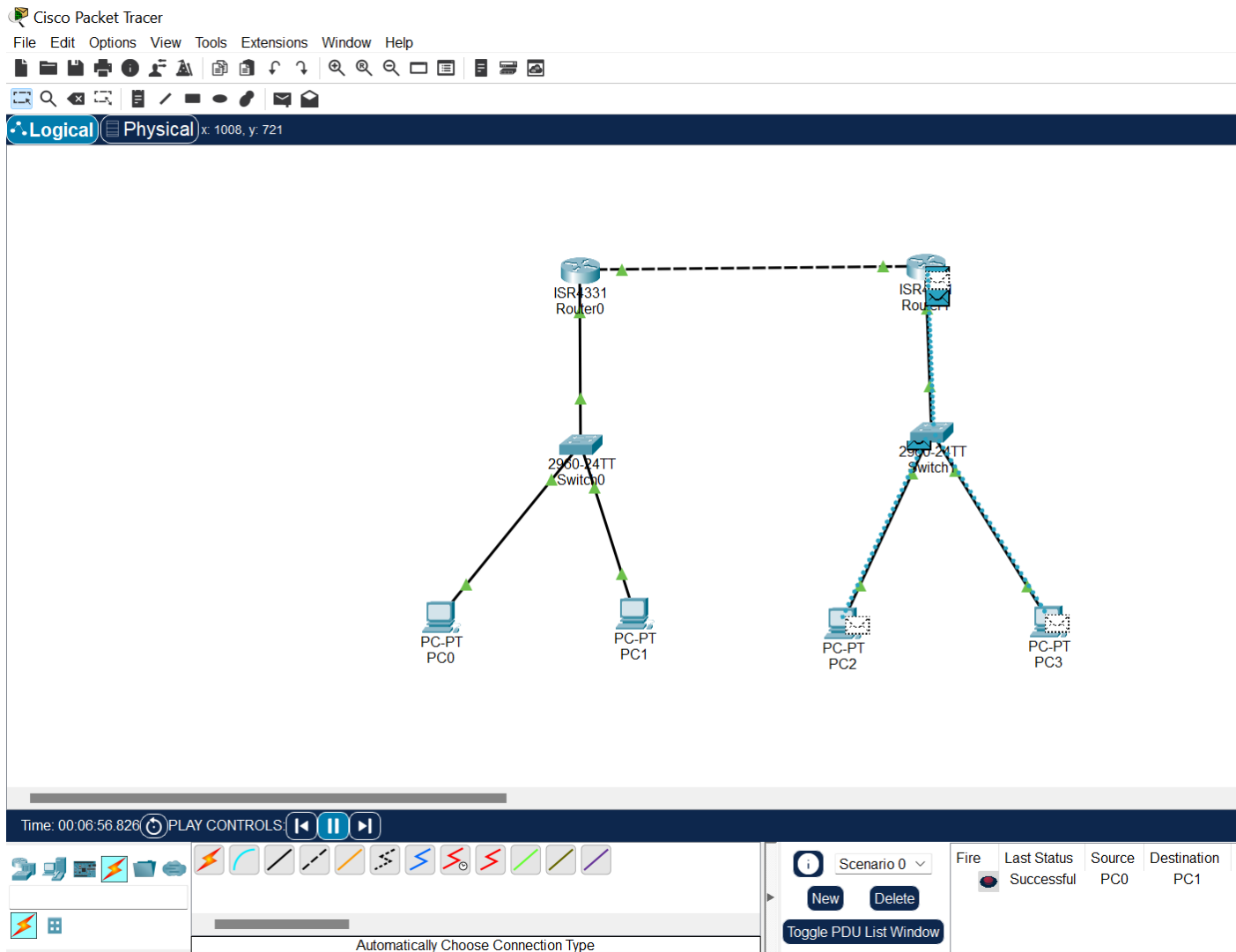
Home gateway:



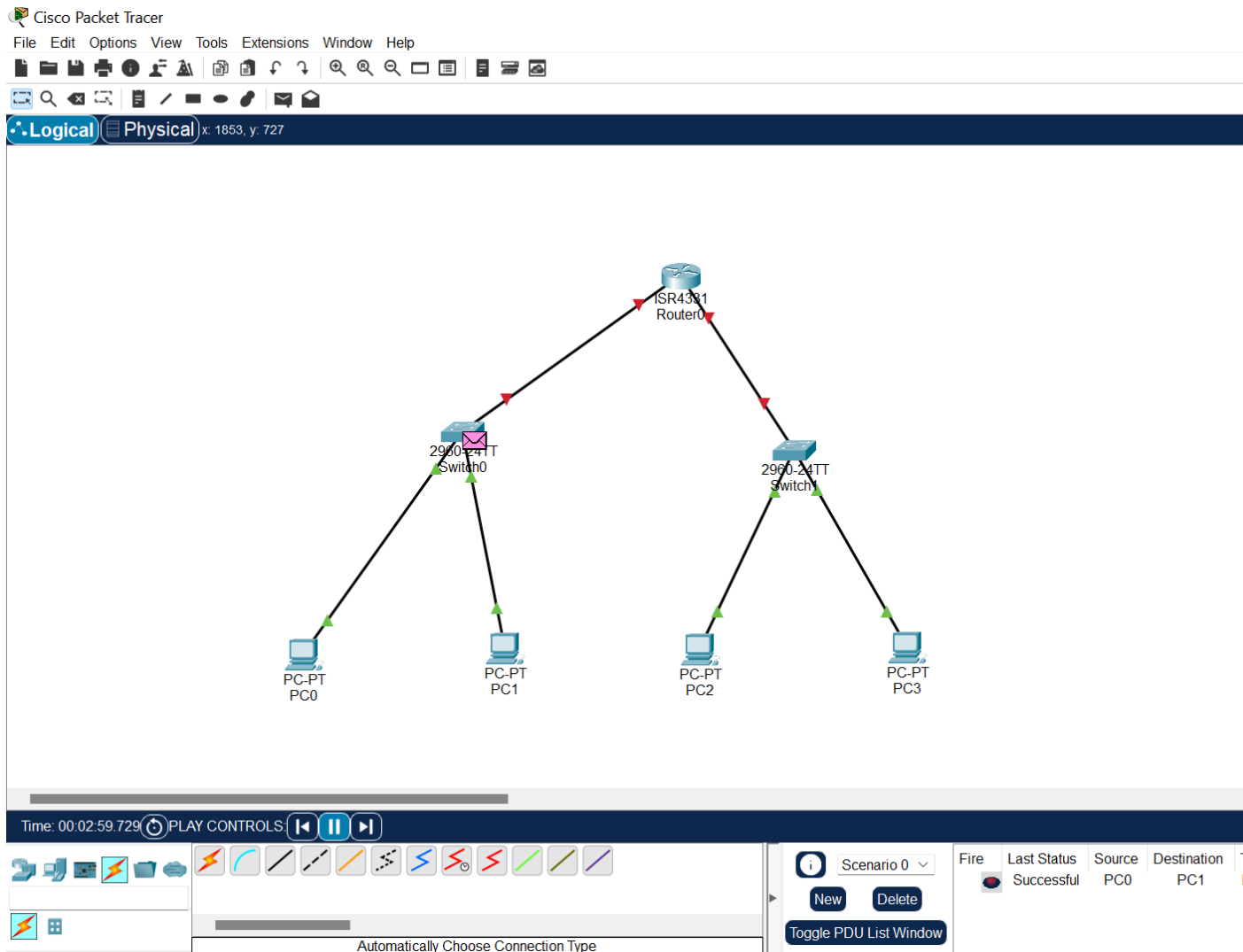
LAB CREATING:



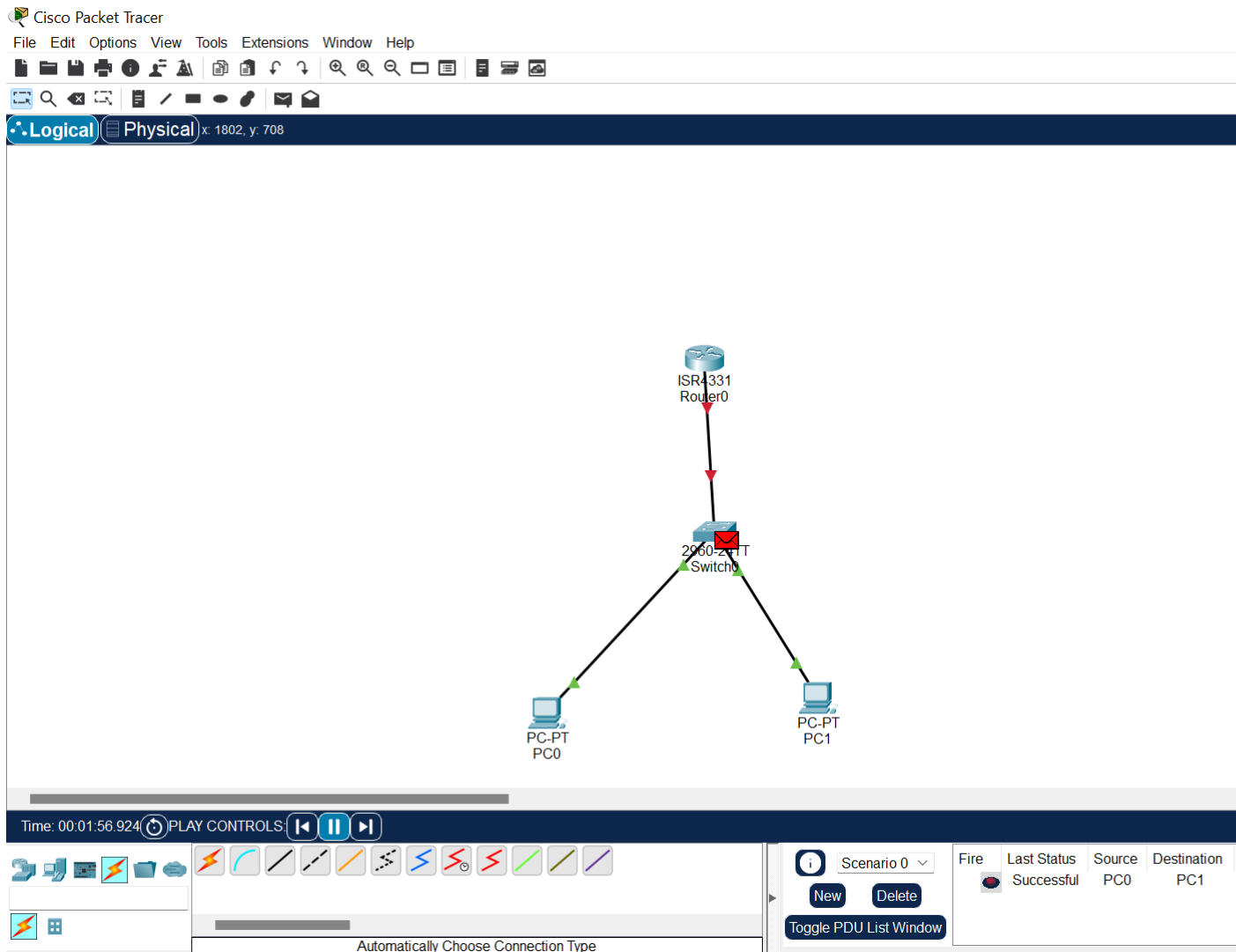
Static routing:



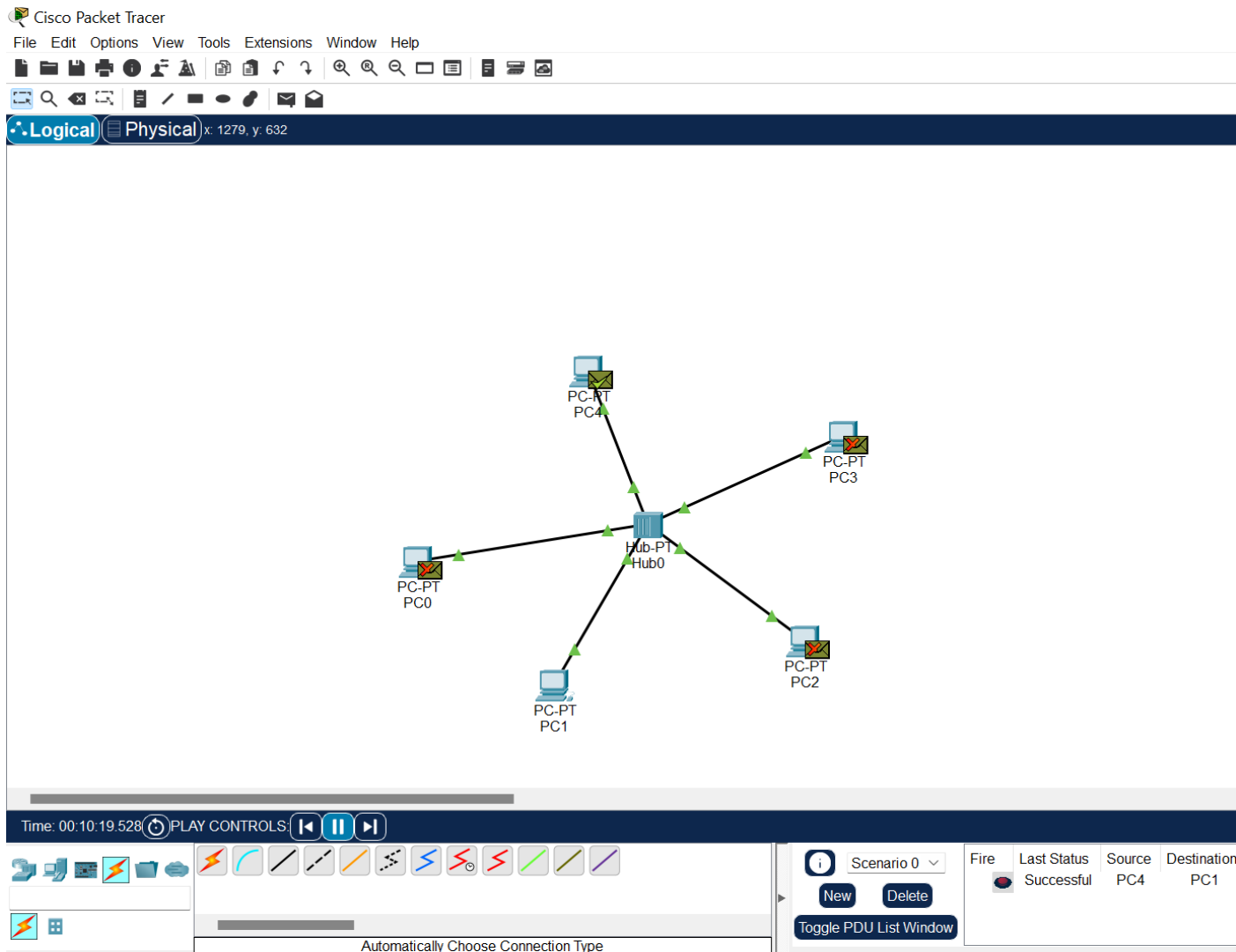
Class c:



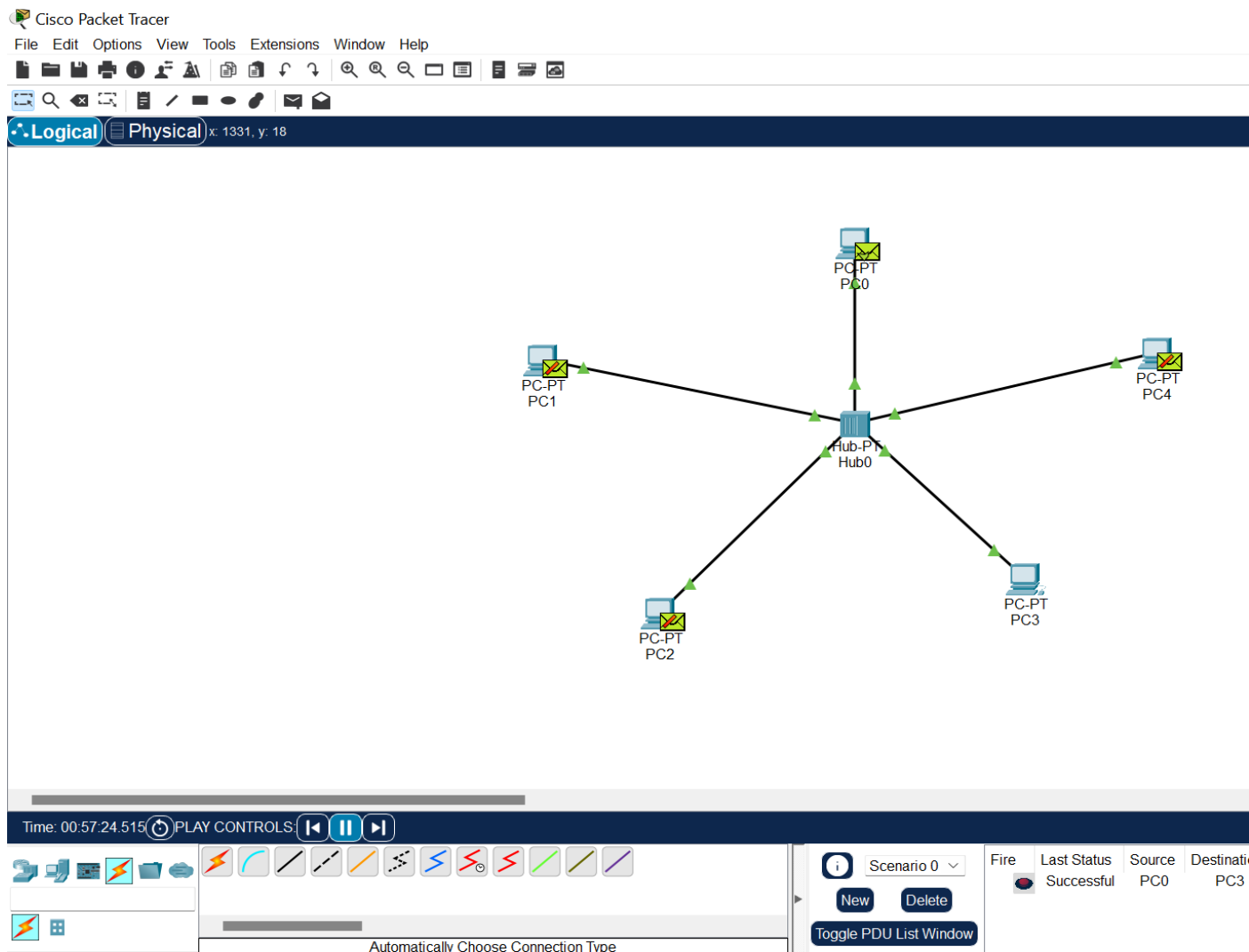
Fire wall:



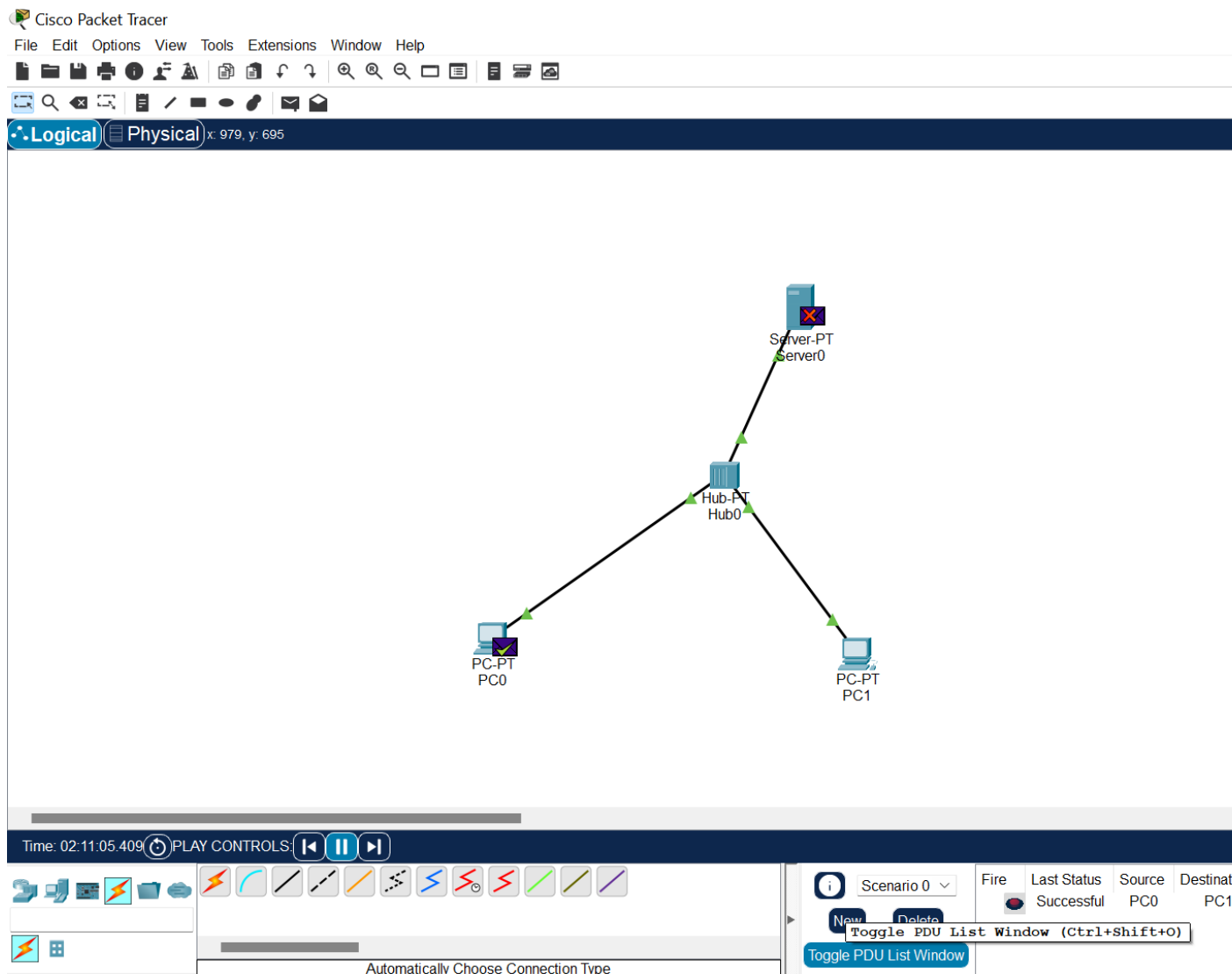
CSMA:



Network devices:



Traffic simulation:



TCP:

*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	64:ff9b::346c:2c0e	2409:40f4:1009:b17b...	TLSv1.2	107	Application D
2	0.000175	2409:40f4:1009:b17b...	64:ff9b::346c:2c0e	TCP	86	52875 → 443 [
3	1.007838	64:ff9b::346c:2c0e	2409:40f4:1009:b17b...	TCP	107	[TCP Spurious
4	1.008101	2409:40f4:1009:b17b...	64:ff9b::346c:2c0e	TCP	86	[TCP Dup ACK
7	2.703861	64:ff9b::346c:2c0e	2409:40f4:1009:b17b...	TCP	107	[TCP Spurious
8	2.704036	2409:40f4:1009:b17b...	64:ff9b::346c:2c0e	TCP	86	[TCP Dup ACK

> Frame 1: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \DeviceNPF{...}

> Ethernet II, Src: c6:50:09:20:e5:00 (c6:50:09:20:e5:00), Dst: AzureWav_2e:69:51 (34:6f:24:6e:50:09)

> Internet Protocol Version 6, Src: 64:ff9b::346c:2c0e, Dst: 2409:40f4:1009:b17b:102a:14da:5000:0001

> Transmission Control Protocol, Src Port: 443, Dst Port: 52875, Seq: 1, Ack: 1, Len: 33

> Transport Layer Security

```

0000  34 6f 24 2e 69 51 c6 50 09 20 e5 00 86 dd 60 00  4o$.iQ·P ·····`·
0010  00 00 00 35 06 6d 00 64 ff 9b 00 00 00 00 00 00  ···5·m·d ······
0020  00 00 34 6c 2c 0e 24 09 40 f4 10 09 b1 7b 10 2a  ··4l,·$· @····{·*
0030  14 da 57 92 16 22 01 bb ce 8b f3 4a e7 d1 6b 3c  ··W··"·····J·k<
0040  4a 0c 50 18 07 fe 45 92 00 00 17 03 03 00 1c 00  J·P···E· ······
0050  00 00 00 00 00 00 04 39 68 2f 25 1a 2d b4 b1 e6  ······9 h/%·-····
0060  96 d3 31 de 61 da 0e 76 e1 97 26                ··1·a··v ··&
  
```

Transmission Control Protocol: Protocol

Packets

UDP:

*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

udp

No.	Time	Source	Destination	Protocol	Length	Info
28	15.483749	192.168.216.175	192.168.216.75	DNS	75	Standard qu
29	15.484223	192.168.216.175	192.168.216.75	DNS	75	Standard qu
30	15.566725	192.168.216.75	192.168.216.175	DNS	297	Standard qu
31	15.566725	192.168.216.75	192.168.216.175	DNS	309	Standard qu
133	39.275403	192.168.216.175	192.168.216.75	DNS	74	Standard qu
134	39.275562	192.168.216.175	192.168.216.75	DNS	74	Standard qu

> Frame 28: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device
 > Ethernet II, Src: AzureWav_2e:69:51 (34:6f:24:2e:69:51), Dst: c6:50:09:20:e5:00 (c6:50:
 > Internet Protocol Version 4, Src: 192.168.216.175, Dst: 192.168.216.75
 > User Datagram Protocol, Src Port: 49673, Dst Port: 53
 > Domain Name System (query)

0000	c6 50 09 20 e5 00 34 6f 24 2e 69 51 08 00 45 00	·P· ··4o \$.iQ··E·
0010	00 3d 4f 8e 00 00 80 11 b8 d5 c0 a8 d8 af c0 a8	·=0·.....
0020	d8 4b c2 09 00 35 00 29 f8 28 dc 05 01 00 00 01	·K··5·) ·(·.....
0030	00 00 00 00 00 00 01 64 04 64 6f 63 73 04 6c 69·d ·docs·li
0040	76 65 03 6e 65 74 00 00 01 00 01	ve·net· ···

User Datagram Protocol: Protocol

Arp:

*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

arp

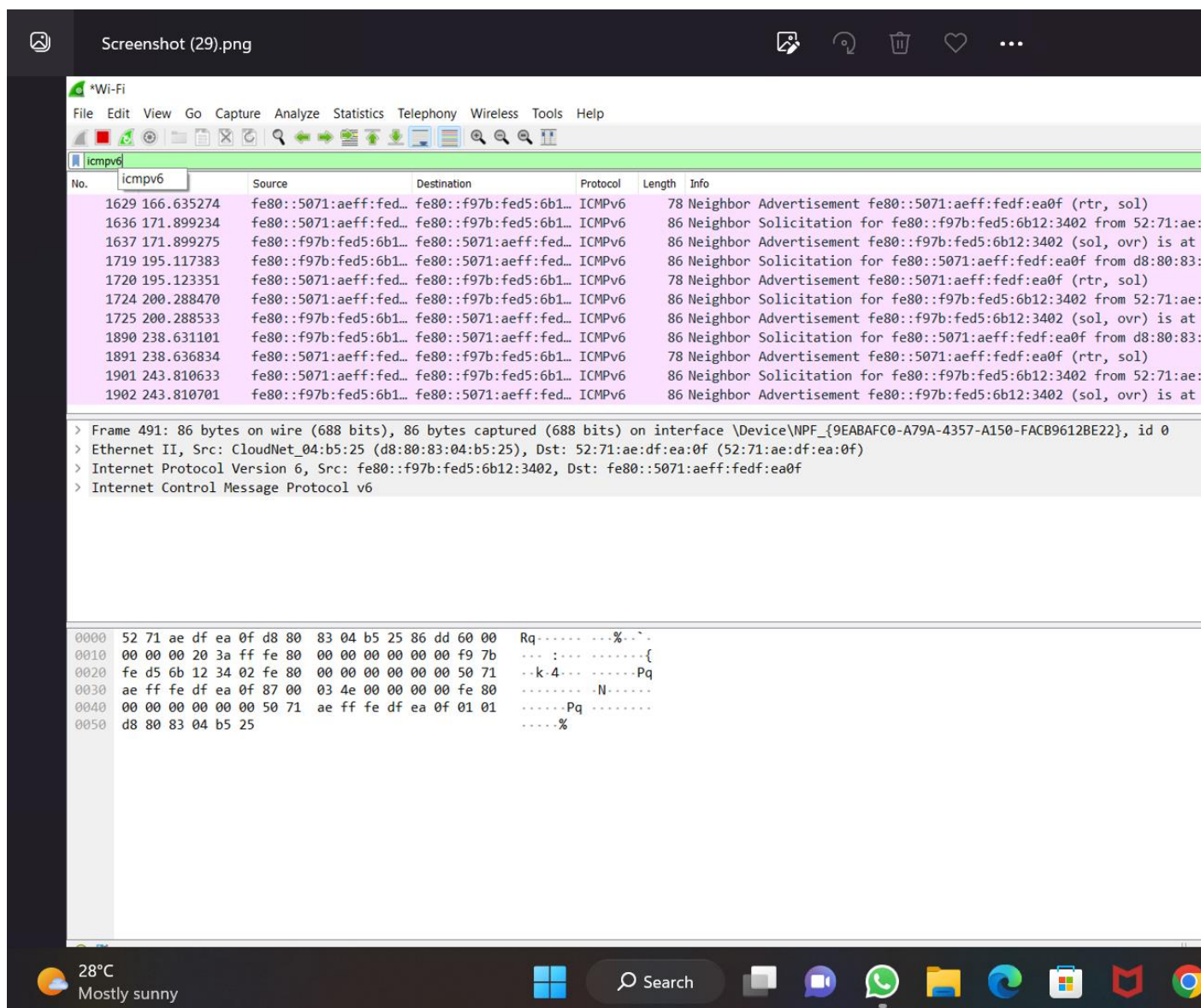
No.	Time	Source	Destination	Protocol	Length	Info
66	20.929687	c6:50:09:20:e5:00	AzureWav_2e:69:51	ARP	42	Who has 192
68	20.929898	AzureWav_2e:69:51	c6:50:09:20:e5:00	ARP	42	192.168.216
101	31.924232	AzureWav_2e:69:51	c6:50:09:20:e5:00	ARP	42	Who has 192
102	32.037717	c6:50:09:20:e5:00	AzureWav_2e:69:51	ARP	42	192.168.216
223	68.426293	AzureWav_2e:69:51	c6:50:09:20:e5:00	ARP	42	Who has 192
224	68.472700	c6:50:09:20:e5:00	AzureWav_2e:69:51	ARP	42	192.168.216

> Frame 66: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device...
 > Ethernet II, Src: c6:50:09:20:e5:00 (c6:50:09:20:e5:00), Dst: AzureWav_2e:69:51 (34:6f:...)
 > Address Resolution Protocol (request)

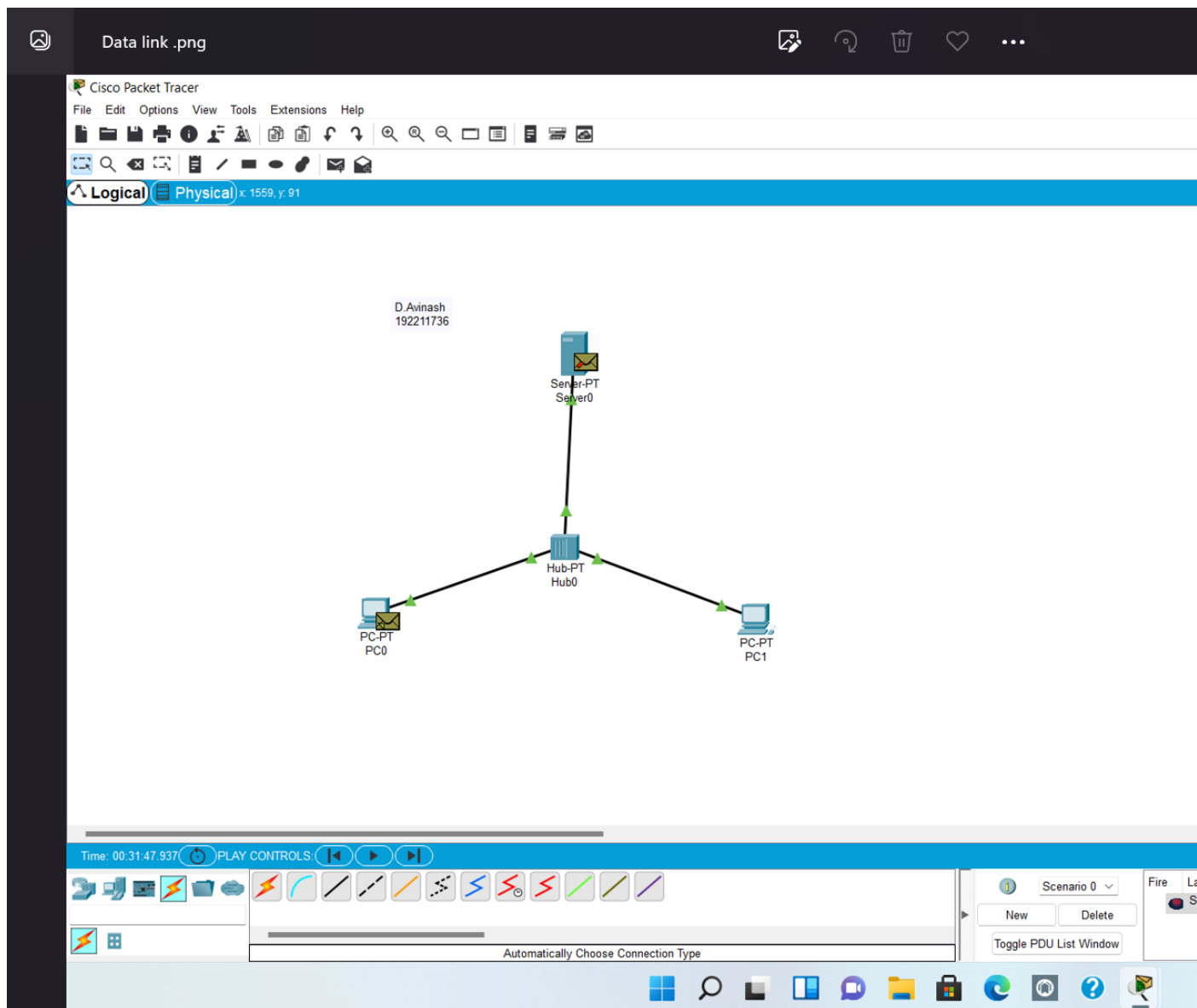
0000	34 6f 24 2e 69 51 c6 50 09 20 e5 00 08 06 00 01	4o\$.iQ·P · · · · ·
0010	08 00 06 04 00 01 c6 50 09 20 e5 00 c0 a8 d8 4b	· · · · · P · · · · K
0020	00 00 00 00 00 00 c0 a8 d8 af	· · · · · · ·

Address Resolution Protocol: Protocol
 Pac

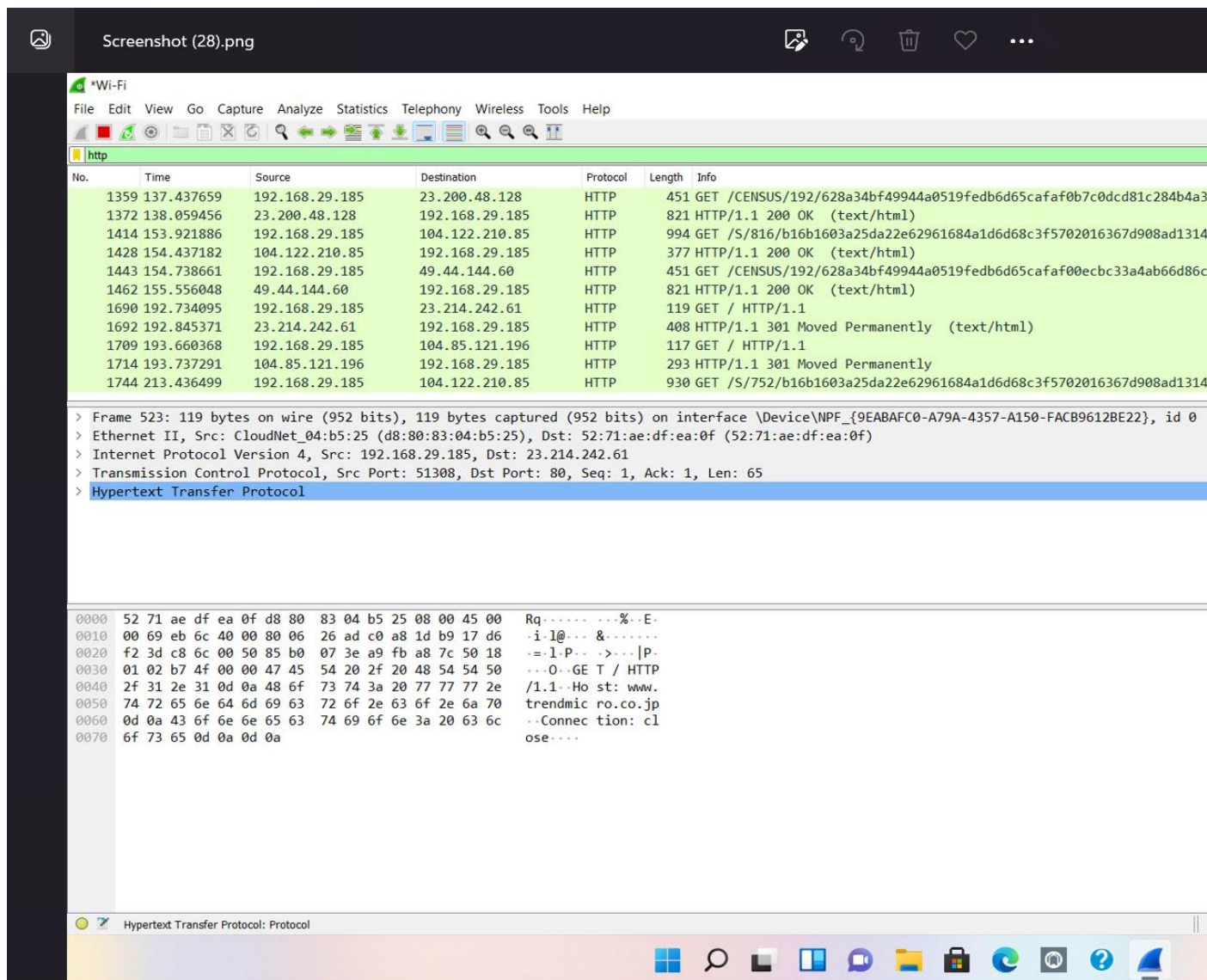
lcmpv6:



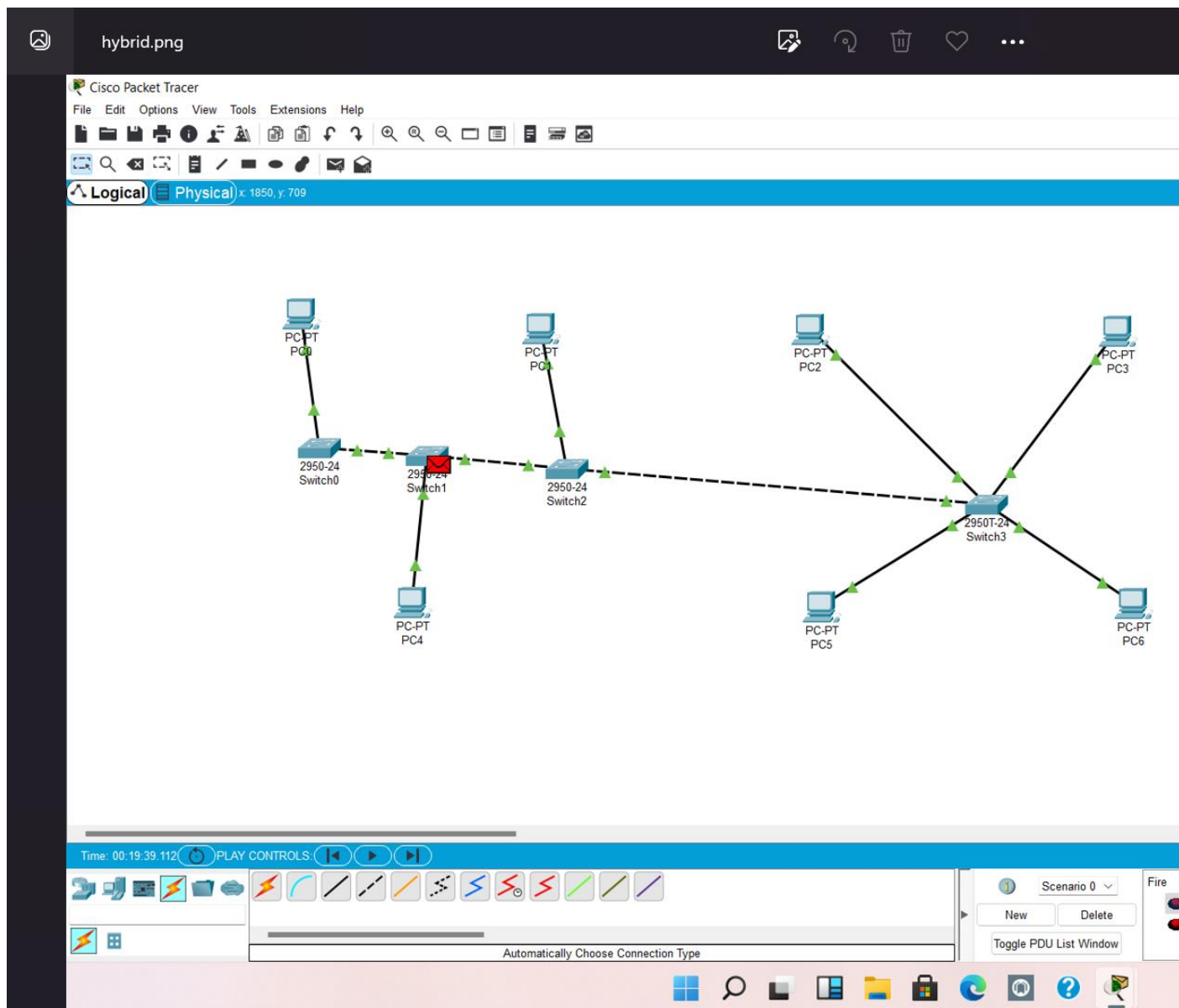
Data link layer:



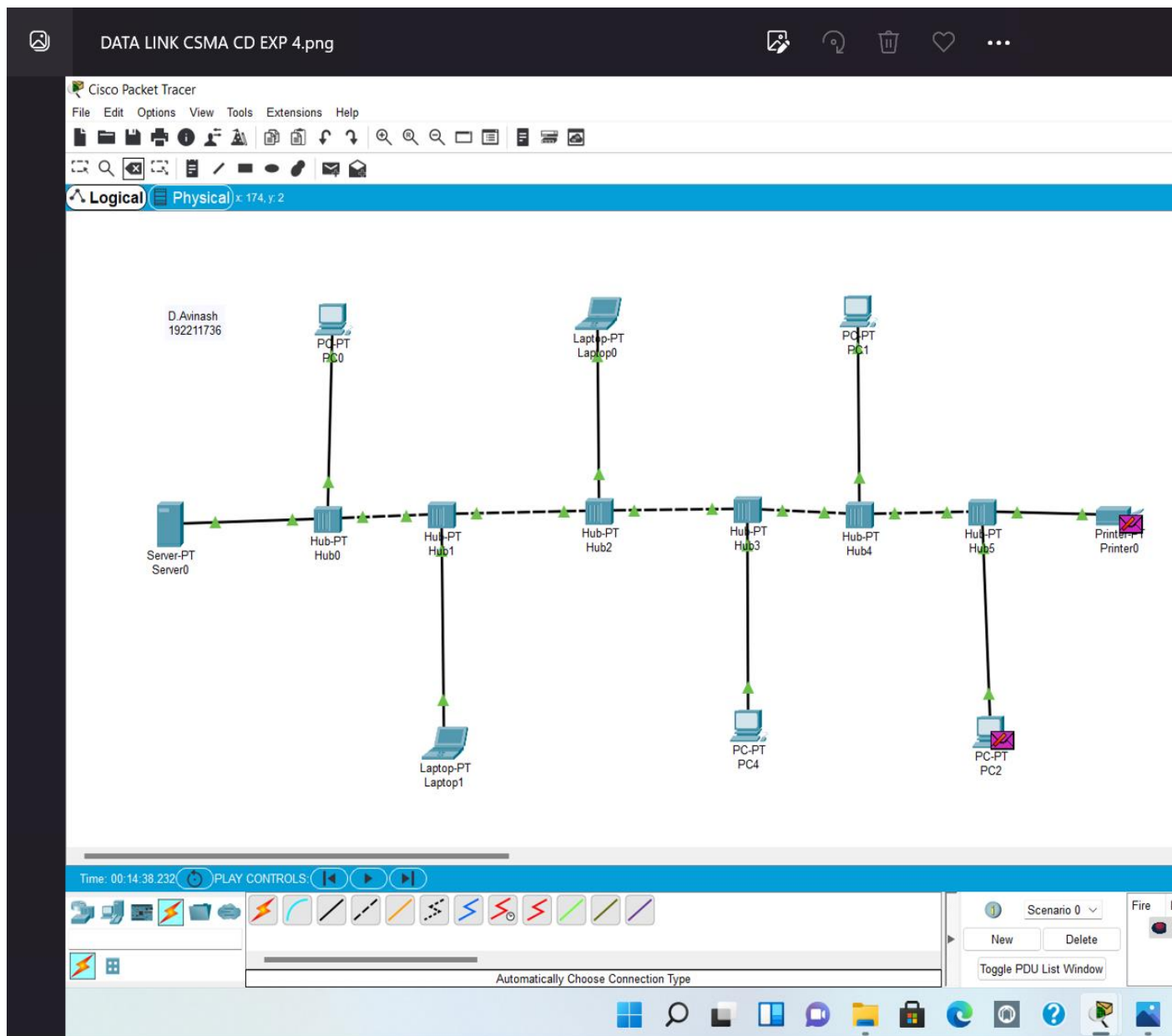
HTTP :



Hybrid topology:



CSMA/CD:



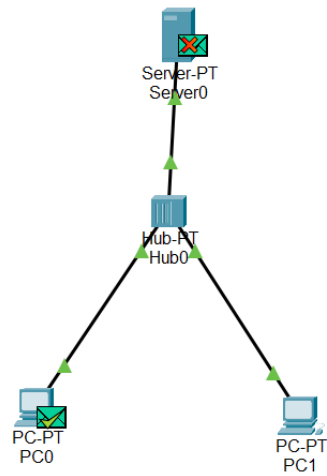
Traffic simulation ARP:

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help



Logical Physical x: 980, y: 387



Time: 00:04:11.737 PLAY CONTROLS: [Previous] [Play/Pause] [Next]



Scenario 0 Fire Last Status Source PC0



Search



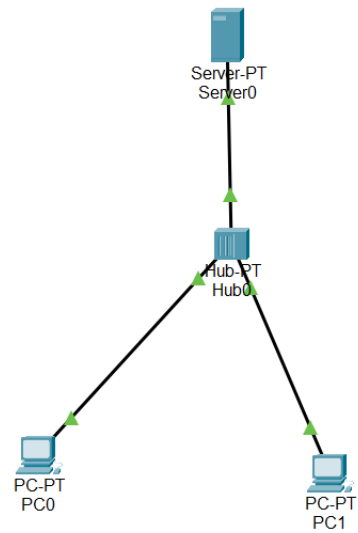
Traffic
simulation
LLDP:

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help



Logical Physical x: 1343, y: 715



Time: 00:15:53.647 PLAY CONTROLS: [Previous] [Play] [Next]



File Explorer

Fire Last Status Source D

Successful PC0

30°C
Haze



Search

