

FileEditViewToolsHelp

LogicalPhysicalc: 1973, v: 404

Time: 00:19:22.922PLAY CONTROLS

Scenario 0

FireLast StatusSourceDestinationTypeColorTime(sec)PeriodicNumEditDelete

In Progress

PC0

PC1

ICMP

0.000

N

0

(edit)

(delete)

Simulation Panel

Event List

VisTime(sec)Last Device

0.000

Reset Simulation

Constant Delay

Captured to: 0.000 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, RDP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

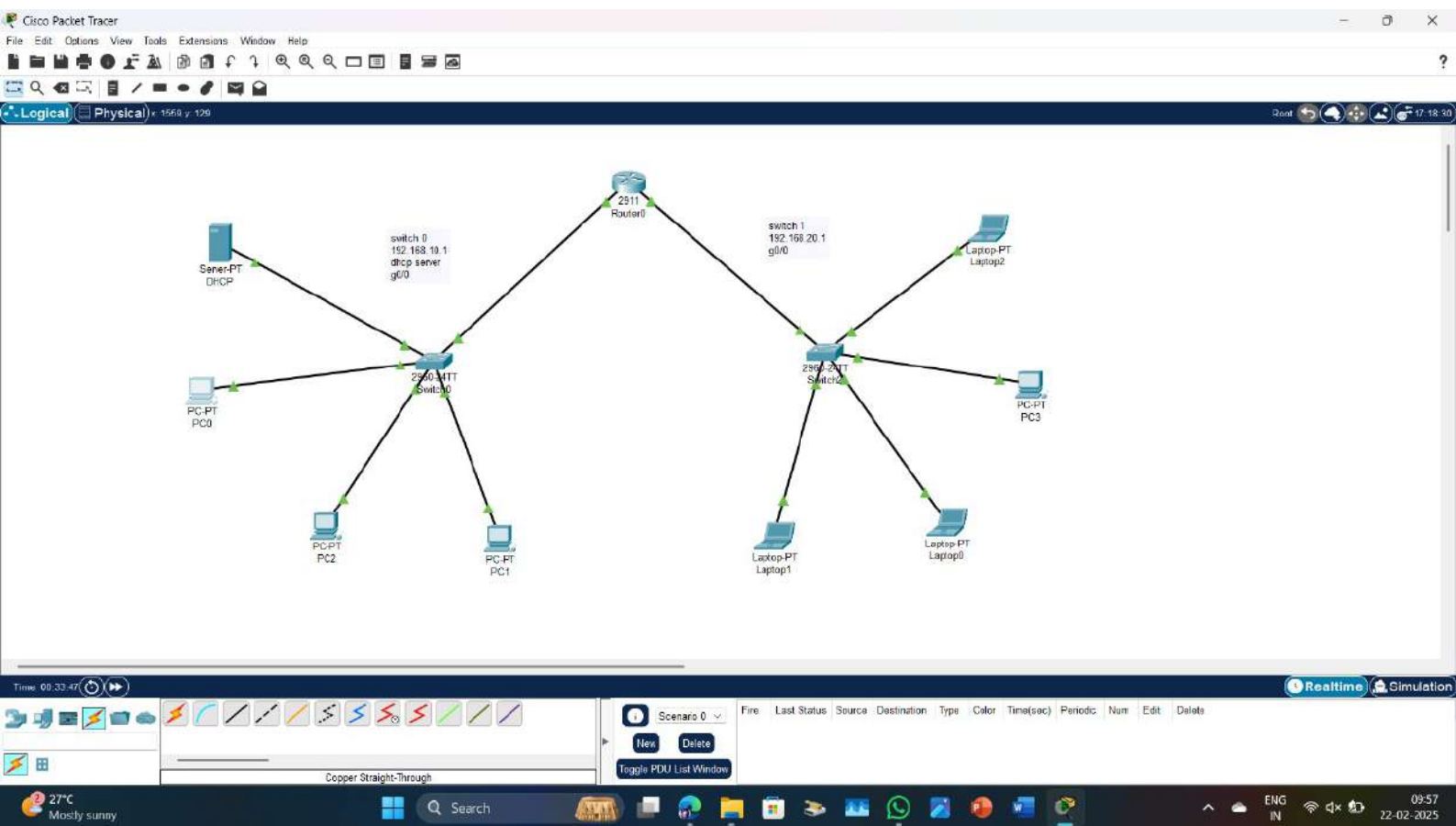
Edit Filters

Show All/None

Event List

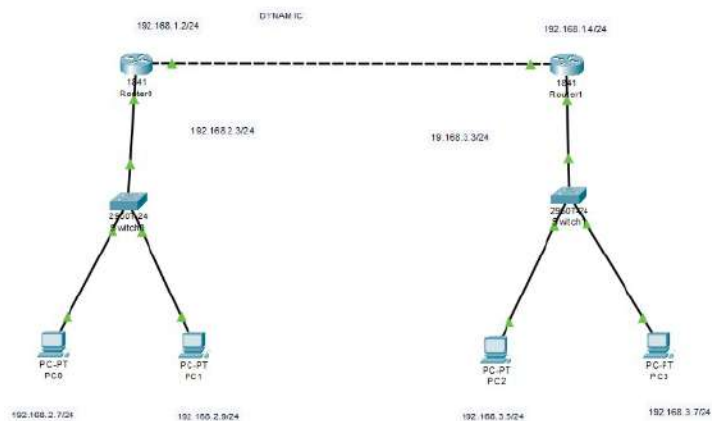
Realtime

Simulation





Logical Physical x 758, y 63 Root 15:34:30



Time: 00:32:59



Scenario 0
New Delete
Toggle PDU List Window

Realtime Simulation

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

FileEditOptionsViewToolsExtensionsWindowHelp

LogicalPhysical

CSMA/CA

```
graph TD; Hub0[Hub0] --- PC0[PC0]; Hub0 --- PC1[PC1]; Hub0 --- PC2[PC2]; Hub0 --- PC3[PC3]; Hub0 --- PC4[PC4]; Hub0 --- PC5[PC5]; Hub0 --- PC6[PC6];
```

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.004	Hub0
	0.004	Hub0
	0.004	Hub0
	0.004	Hub0
	0.004	Hub0
	0.005	PC3
	0.006	Hub0
	0.006	Hub0
	0.006	Hub0
	0.006	Hub0

Reset SimulationConstant DelayCaptured to: 0.006 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, iot, iot TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit FiltersShow All/None

Event ListRealtimeSimulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC4	PC1	ICMP		0.000	N	0	(edit)	(delete)
	In Progress	PC3	PC2	ICMP		0.003	N	1	(edit)	(delete)

Scenario 0

NewDelete

Toggle PDU List Window

Automatically Choose Connection Type

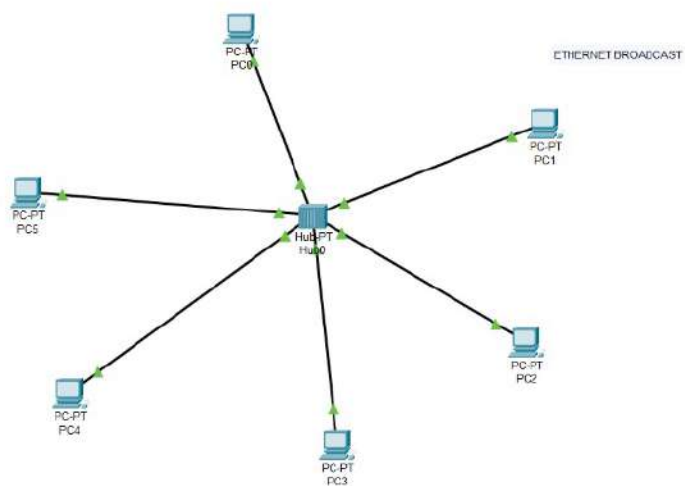
Time: 00:00:10.270PLAY CONTROLS

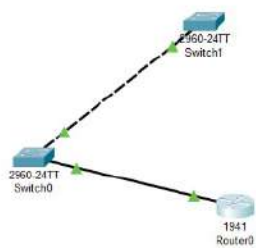
Breaking news
PM Modi tried b...

Search

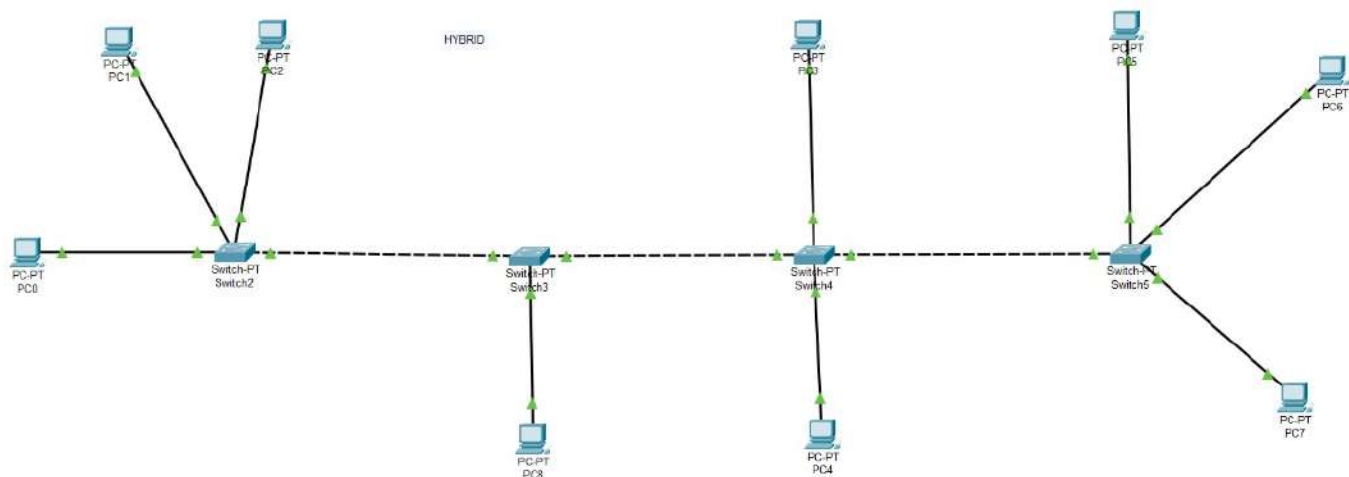
ENG
IN

18:00
03-02-2025





LLDP



FileResetAssemblerDebugHelp

Registers

A	00
BC	09 00
DE	00 00
HL	00 00
PSW	00 00
PC	42 1A
SP	FF FF
Int-Reg	00

Flag

S	1
Z	0
AC	0
P	1
C	1

Decimal - Hex Conversion

Decimal

Hex

0

0

To Hex

To Dec

I/O Ports

0

-

+

00

Update Port Value

Memory

8501

-

+

03

Update Memory

Load me at

1 LDA 8500

2 MOV B,A

3 LDA 8501

4 MVI C,00

5 LOOP: CMP B

6 JC LOOP1

7 SUB B

8 INR C

9 JMP LOOP

10 LOOP1: STA 8502

11 MOV A,C

12 STA 8503

13 HLT

DataStackKeyPadMemoryI/O Ports

Start8500OK

Address (Hex)	Address	Data
2134	8500	9
2135	8501	3
2136	8502	3
2137	8503	0
2138	8504	0
2139	8505	0
213A	8506	0
213B	8507	0
213C	8508	0
213D	8509	0
213E	8510	0
213F	8511	0
2140	8512	0
2141	8513	0

Line No

Assembler Message

0

Program assembled successfully

Simulator: Idle

Logical Physical x.975, y.1

ARP

Server PT Server0

PC PT PC0

Switch0

PC PT PC1

PC PT PC2

192.168.11.1

192.168.11.2

192.168.11.3

ARP Table for Server0

IP Address	Hardware Address	Interface
192.16...	0000 FF...	FastEth...
	4DC1	

ARP Table for PC0

IP Address	Hardware Address	Interface
192.16...	0030 A3...	FastEth...
	7788	

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.002	Switch0
	0.003	Server0
	0.004	Switch0
	0.004	--
	0.005	PC0
	0.006	Switch0
	0.007	Server0
	0.008	Switch0
	1.008	--
	1.009	PC0
	1.010	Switch0
	1.011	Server0

Reset Simulation Constant Delay Captured to: 1.011 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, RFI, RFIv6, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

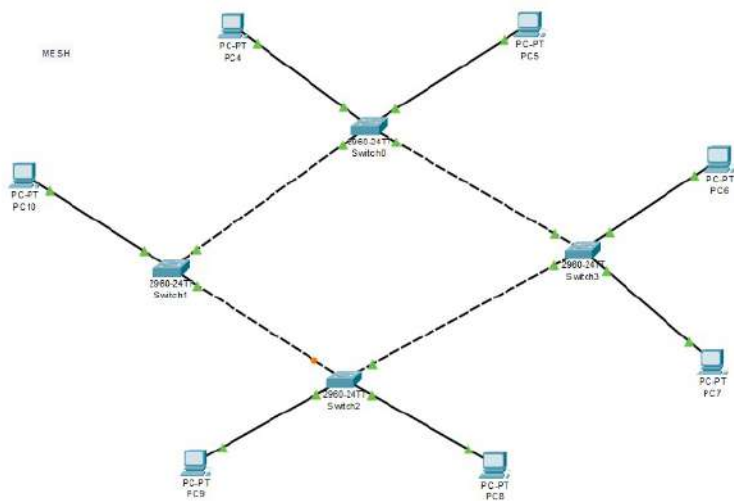
Edit Filters Show All/None

Time: 00:04:38.256 PLAY CONTROLS

Scenario 0 New Delete Toggle PDU List Window

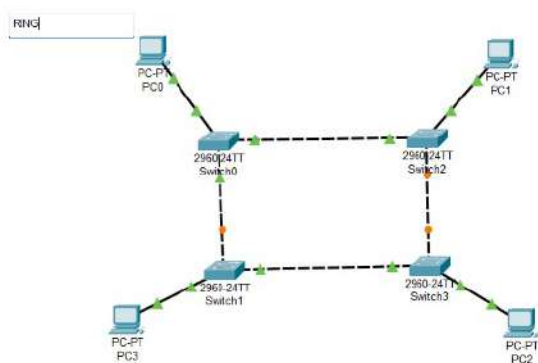
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Event List Realtime Simulation





Logical Physical x: 671, y: 50 Realtime 08:35:00



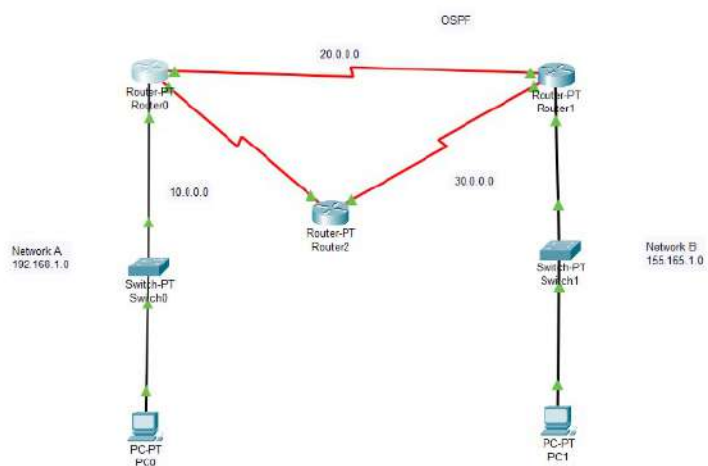
Time: 00:13:23.597 PLAY CONTROLS



Automatically Choose Connection Type

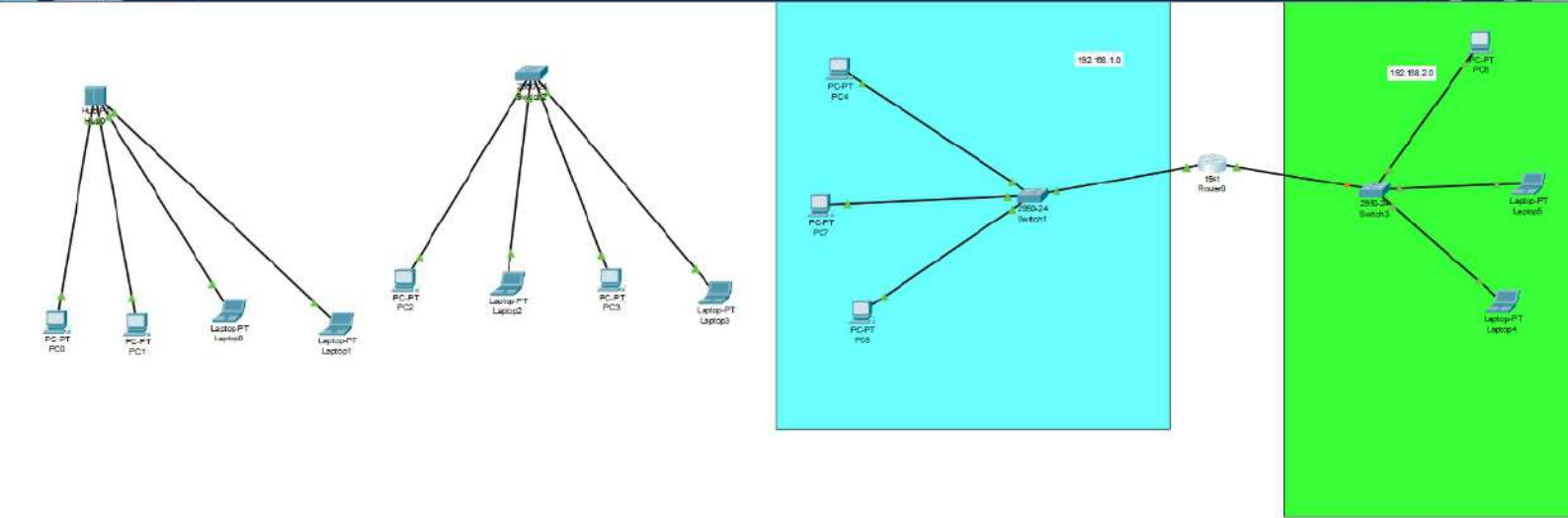
Scenario 0
New Delete
Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete



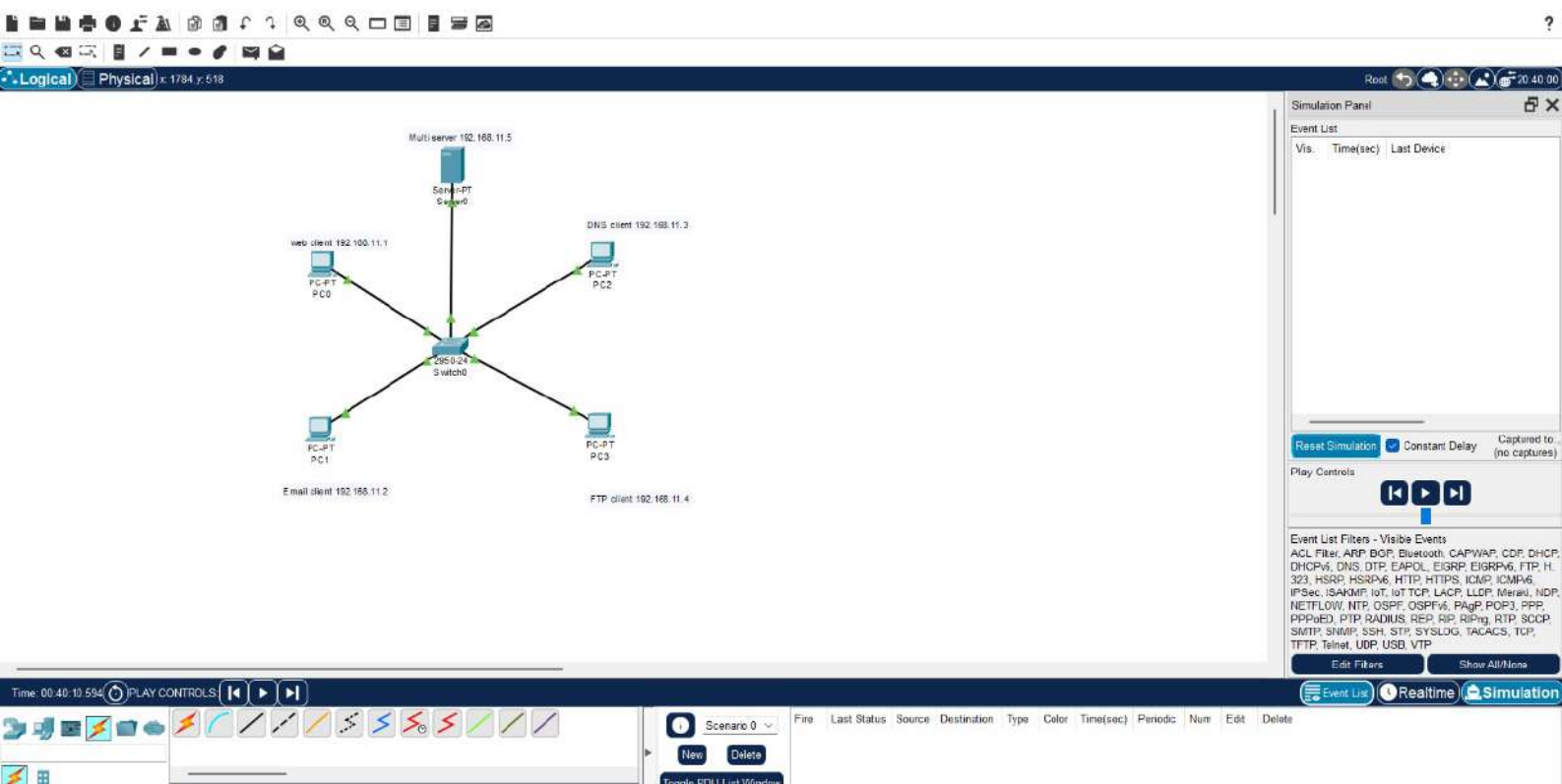


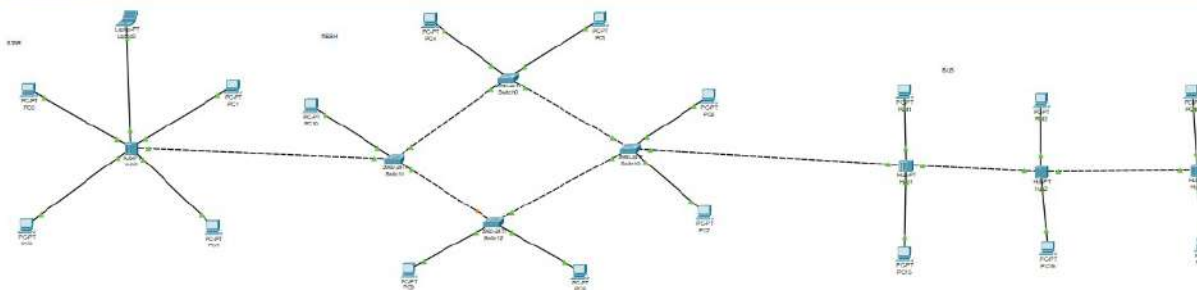
Physical x: 1236, y: 213



00:17:15.720 PLAY CONTROLS

Scenario 0	Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1268 y 551

Root

Smartphone0

IoT Mview

IoT Server - Devices Home | Conditions | Editor | Log Out

- IoT0 (PTT08100962) Ceiling Fan
 - Status ☐ Low ☐ High
- IoT1 (PTT08100911E-) Light
 - Status ☐ Dim ☐ On
- IoT2 (PTT08100000) Window
 - On ☐

Top

Time: 00:09:38

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

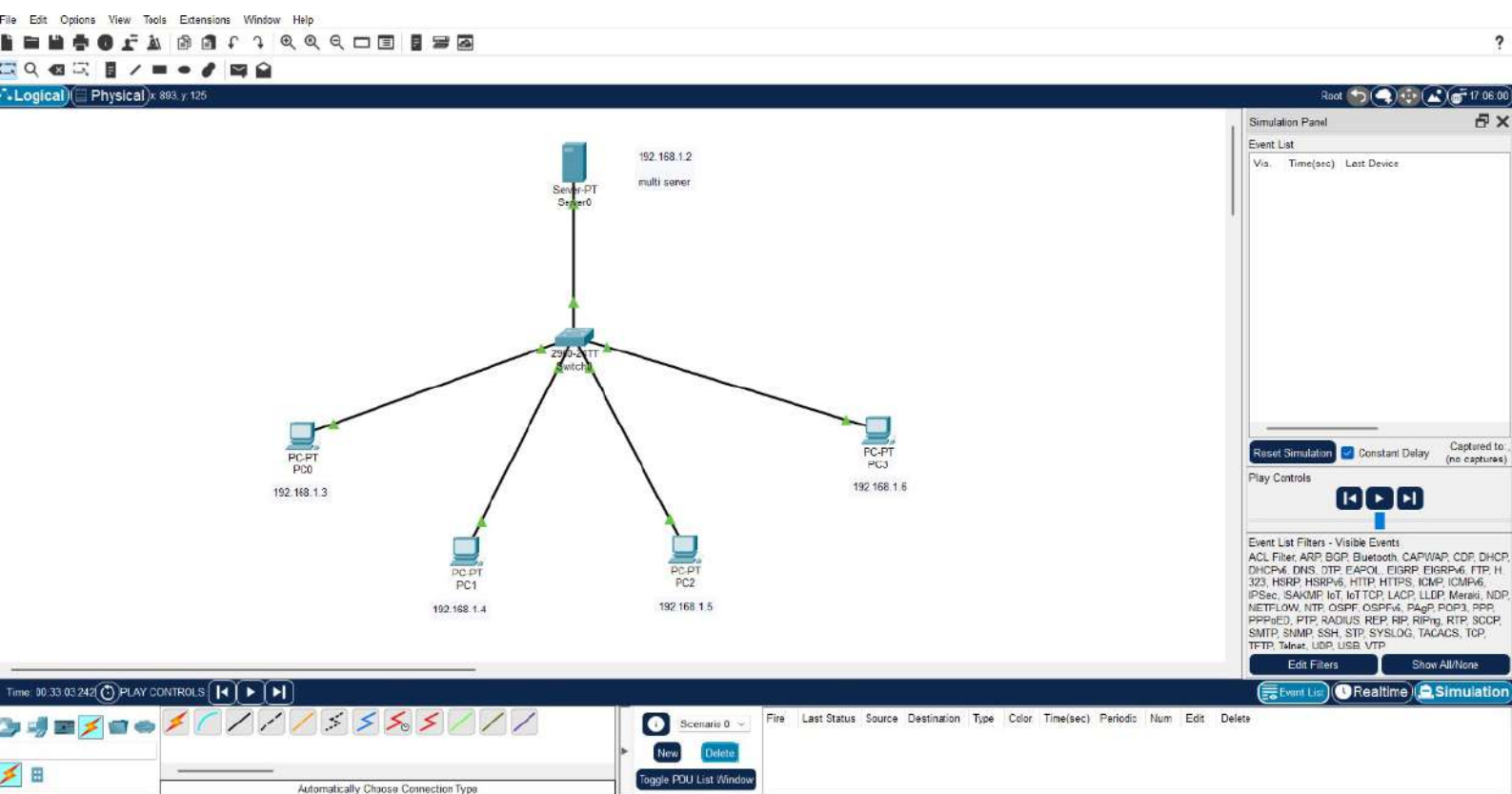
SMARTPHONE-PT

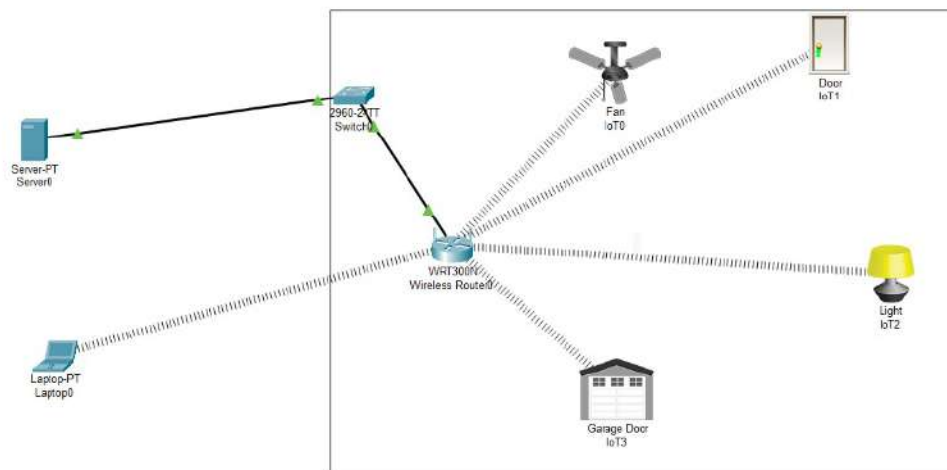
85°F Mostly cloudy

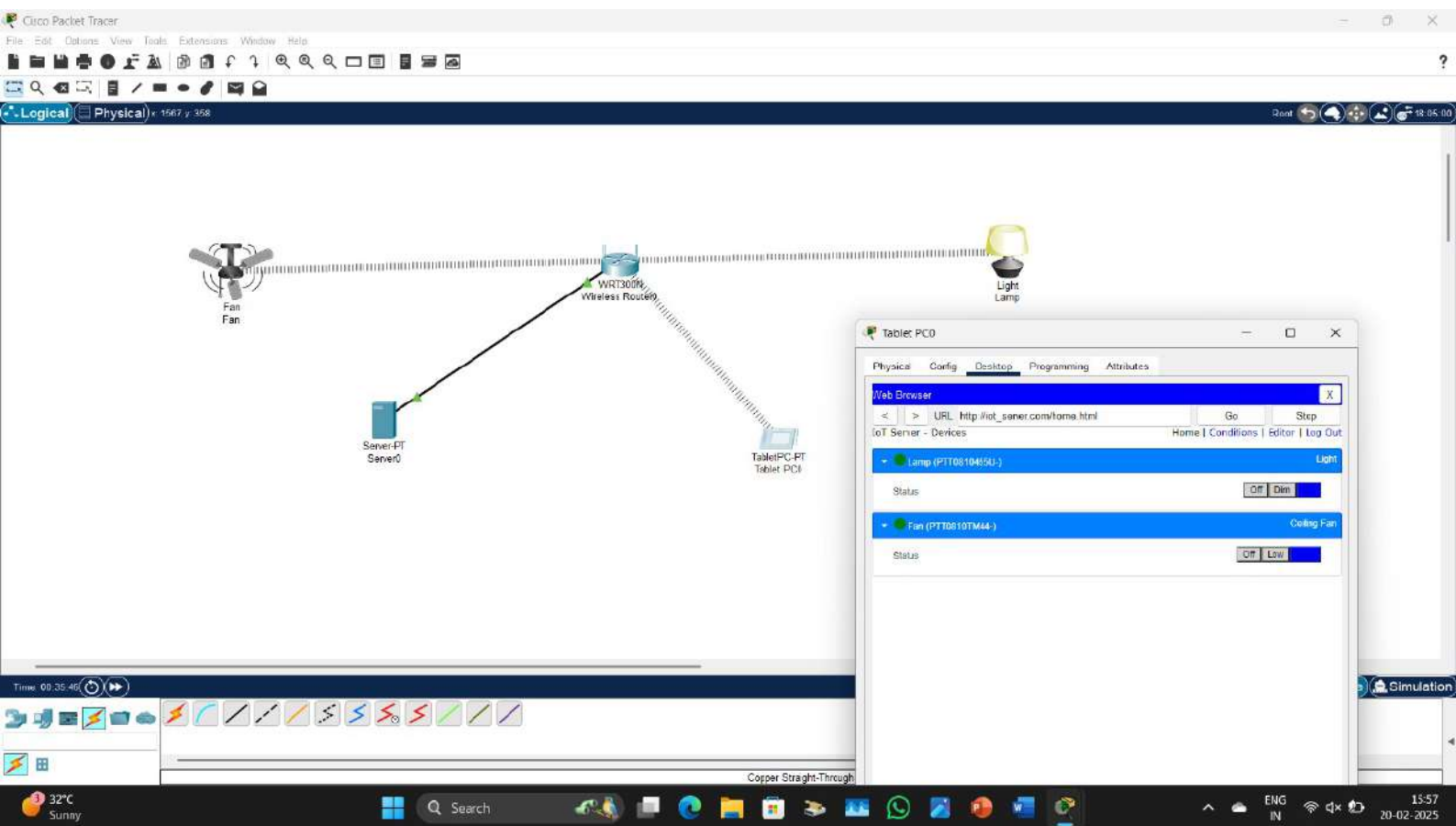
Search

ENG IN

10:09 19-02-2025







Cisco Packet Tracer - C:\Users\dadad\Cisco Packet Tracer 8.2.2\saves\garden.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 1270 p 313

SMART GARDEN

192.168.1.10

Server-PT Server0

HomeRouter-PT-80 Wireless Router0

Laptop-PT Laptop0

Lawn Sprinkler IoT0

Water Level Monitor IoT1

Laptop0

Physical Config Desktop Programming Attributes

Web Browser

< > URL http://192.168.1.10/home.html Go Stop

IoT Server - Devices Home Conditions Editor Log Out

IoT0 (PT10810KX90) Lawn Sprinkler

Status

IoT1 (PT10810GZO) Water Level Monitor

Tip

Time 00:00:40

Scenario 0

New Delete

Toggle PDU List Window

2011 IOS15

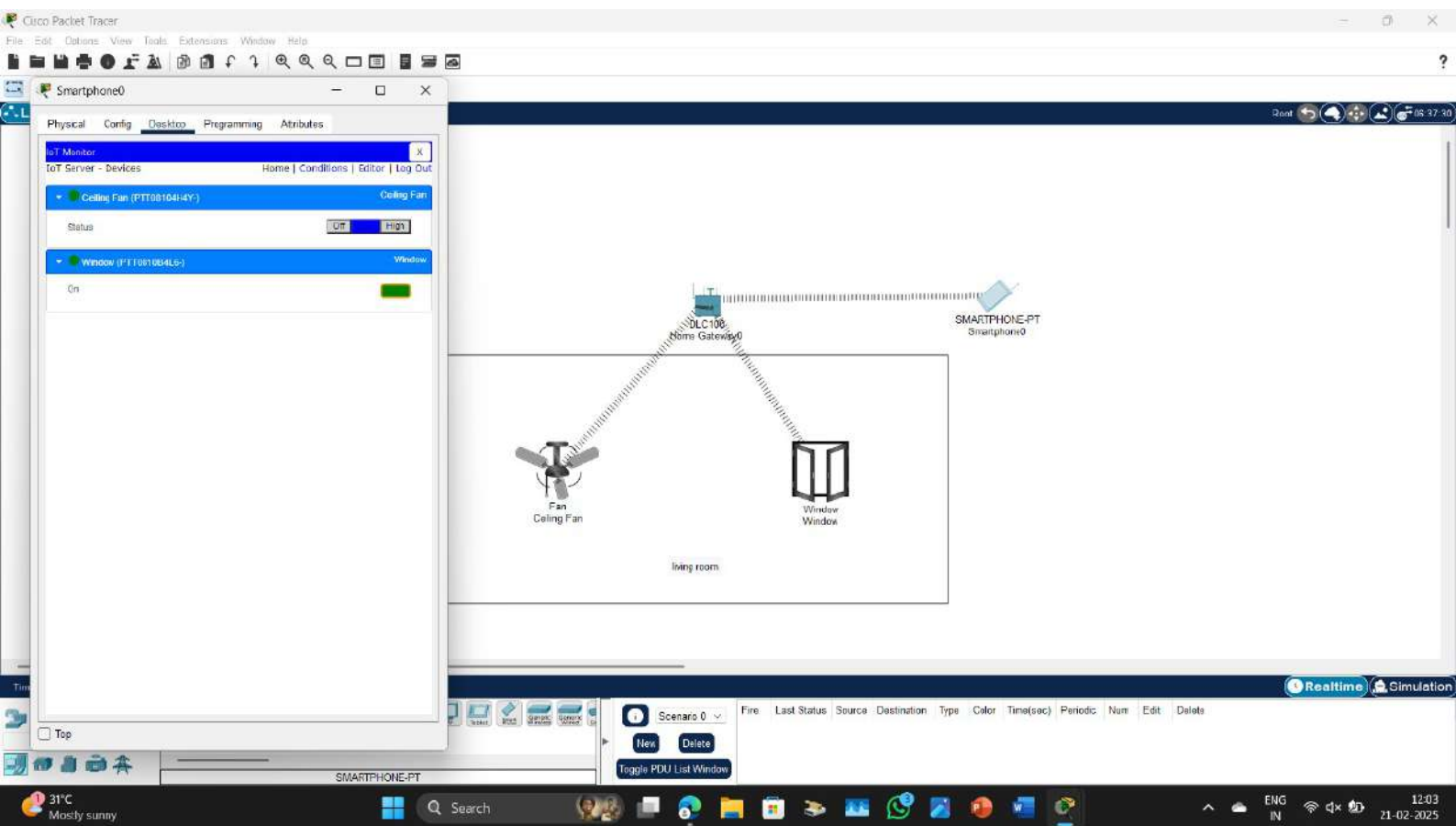
Realtime Simulation

30°C Mostly cloudy

Search

ENG IN

18:24 20-02-2025



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 886, r 263

Time: 00:29:31

Scenario 0

New Delete

Toggle PDU List Window

Copper Straight-Through

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 172.16.0.2

Pinging 172.16.0.2 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.16.0.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>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=128
Reply from 172.16.0.2: bytes=32 time=1ms TTL=128
Reply from 172.16.0.2: bytes=32 time=1ms TTL=128
Reply from 172.16.0.2: bytes=32 time=1ms TTL=128

Ping statistics for 172.16.0.2:
    packets: sent = 4, received = 4, lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

ENG IN 12:50 21-02-2025

