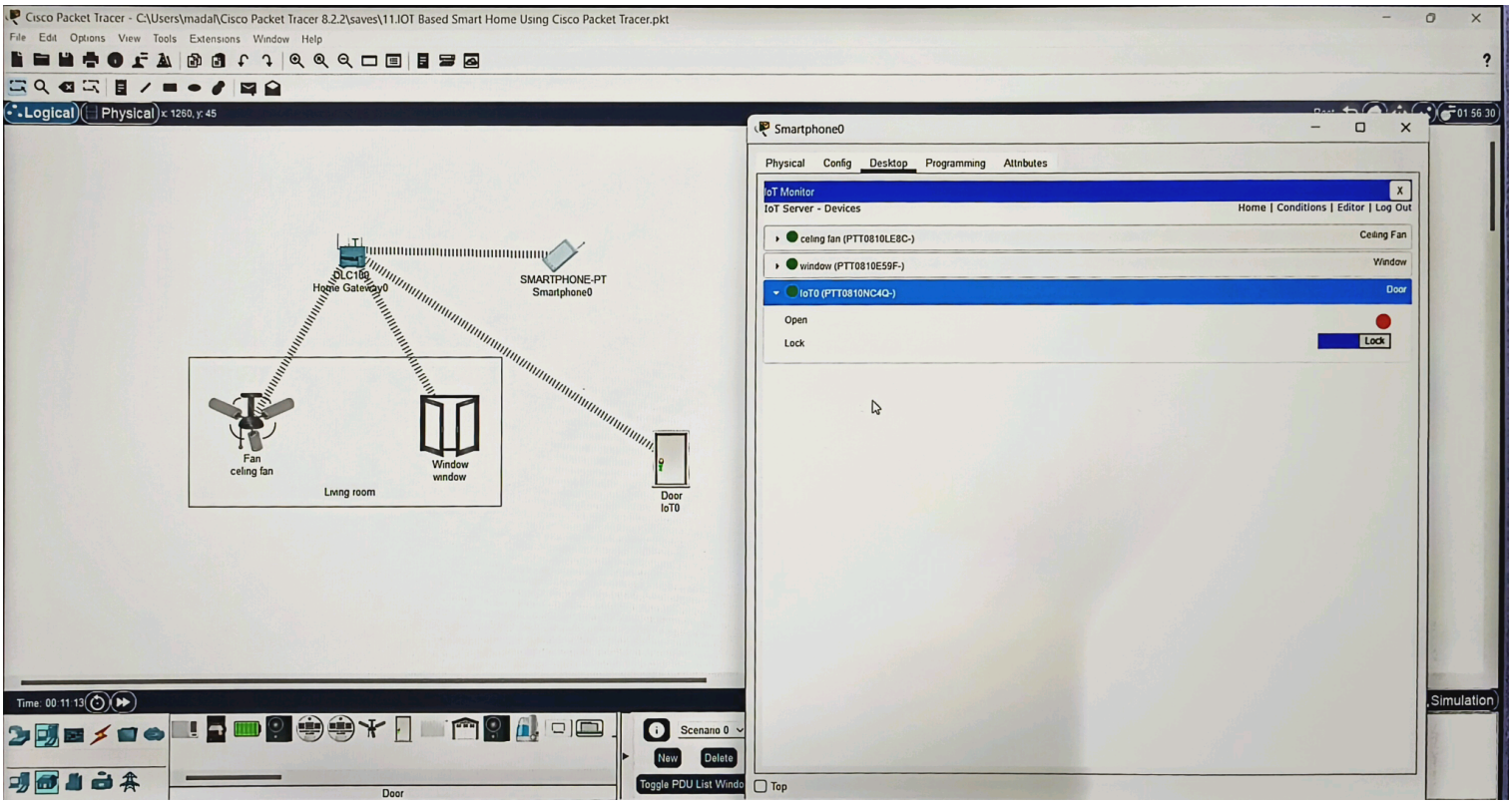
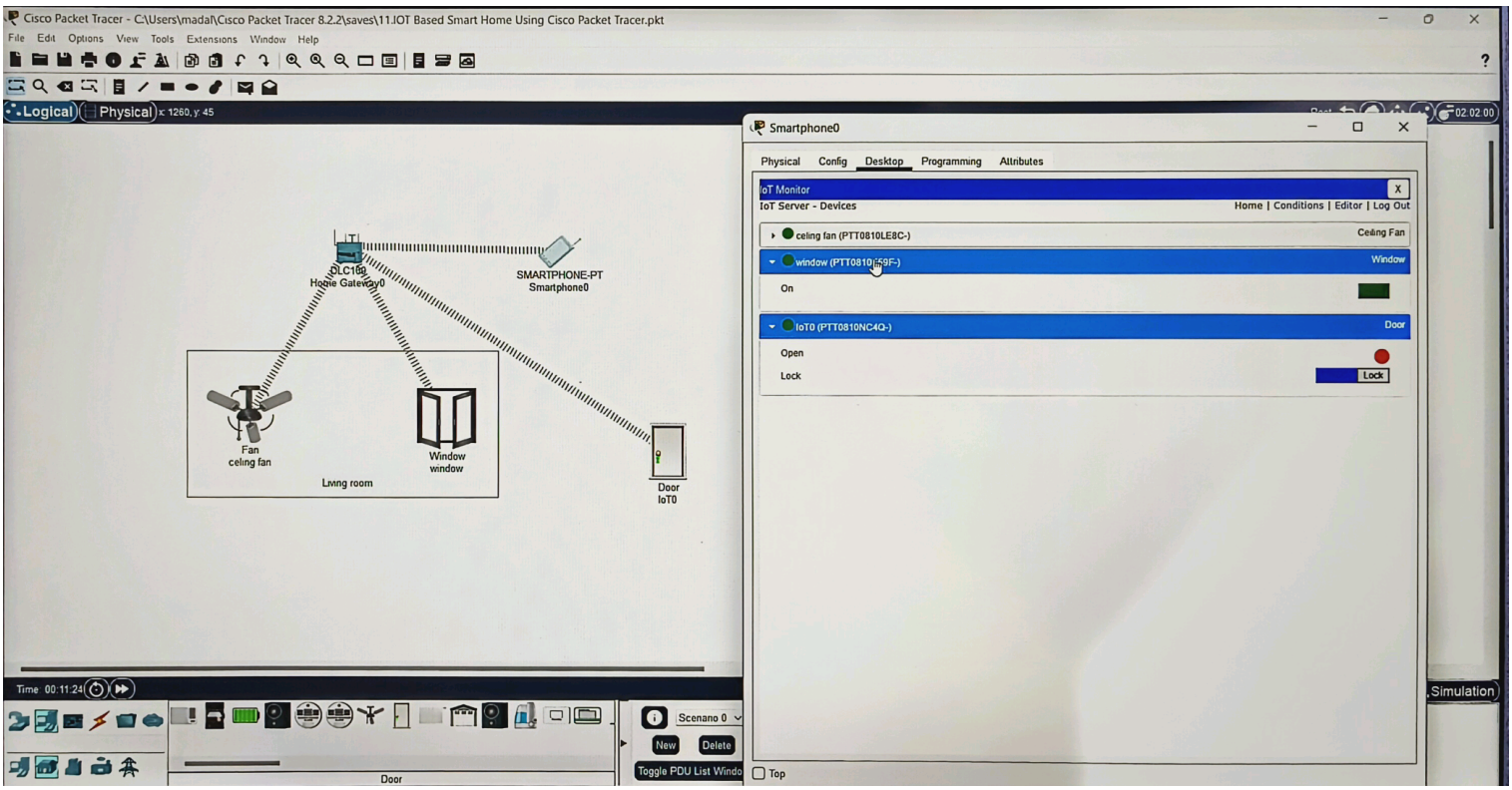
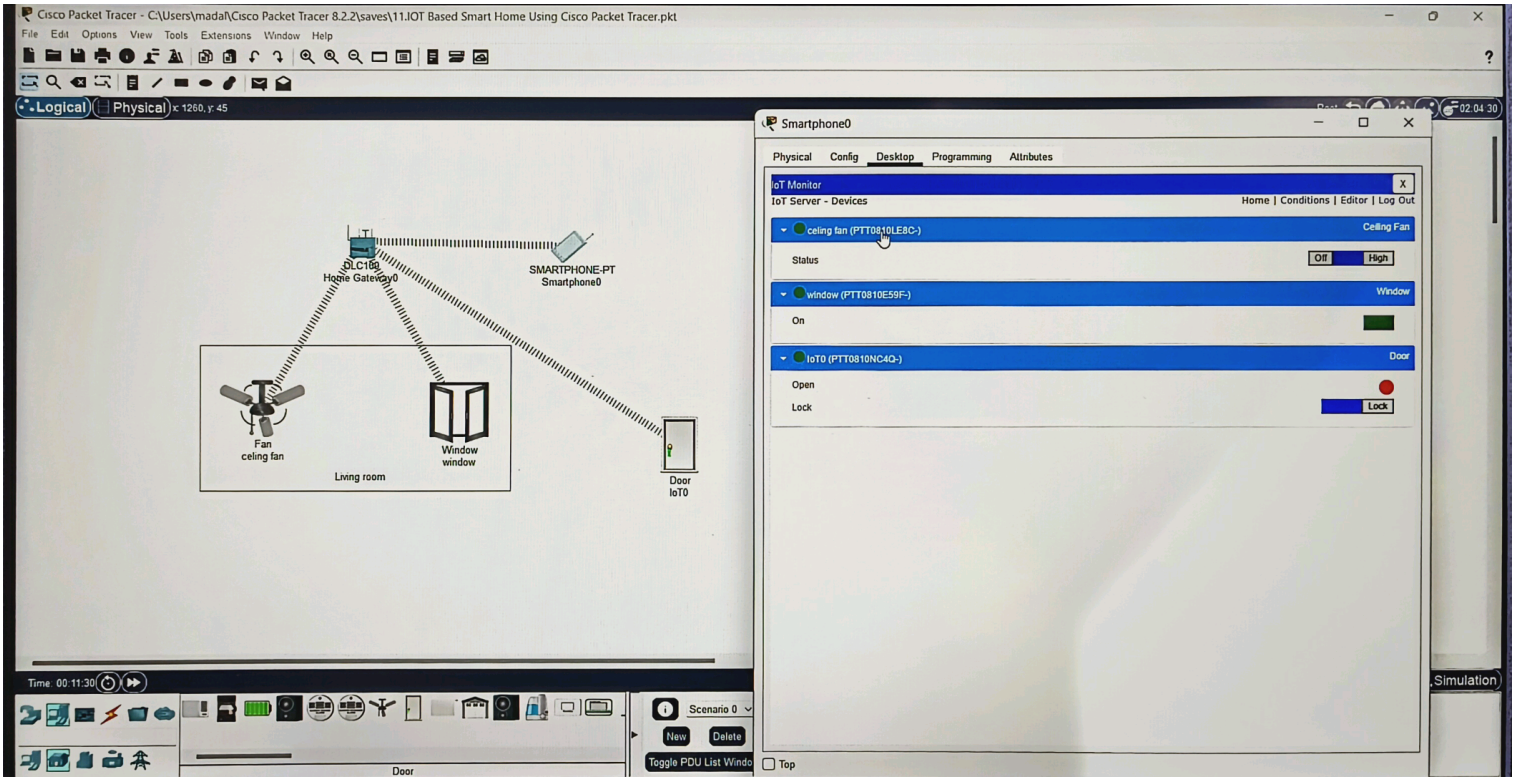
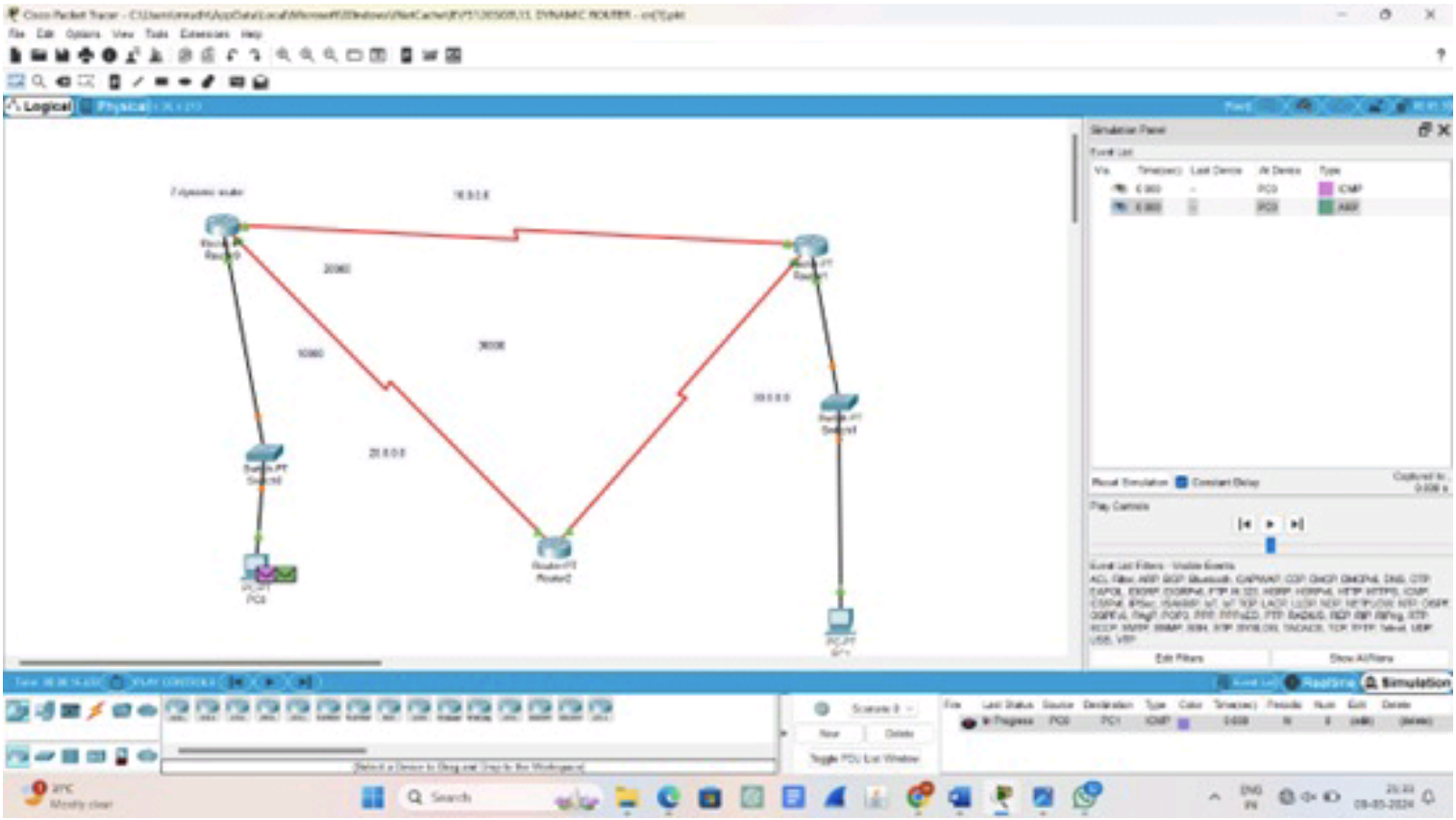
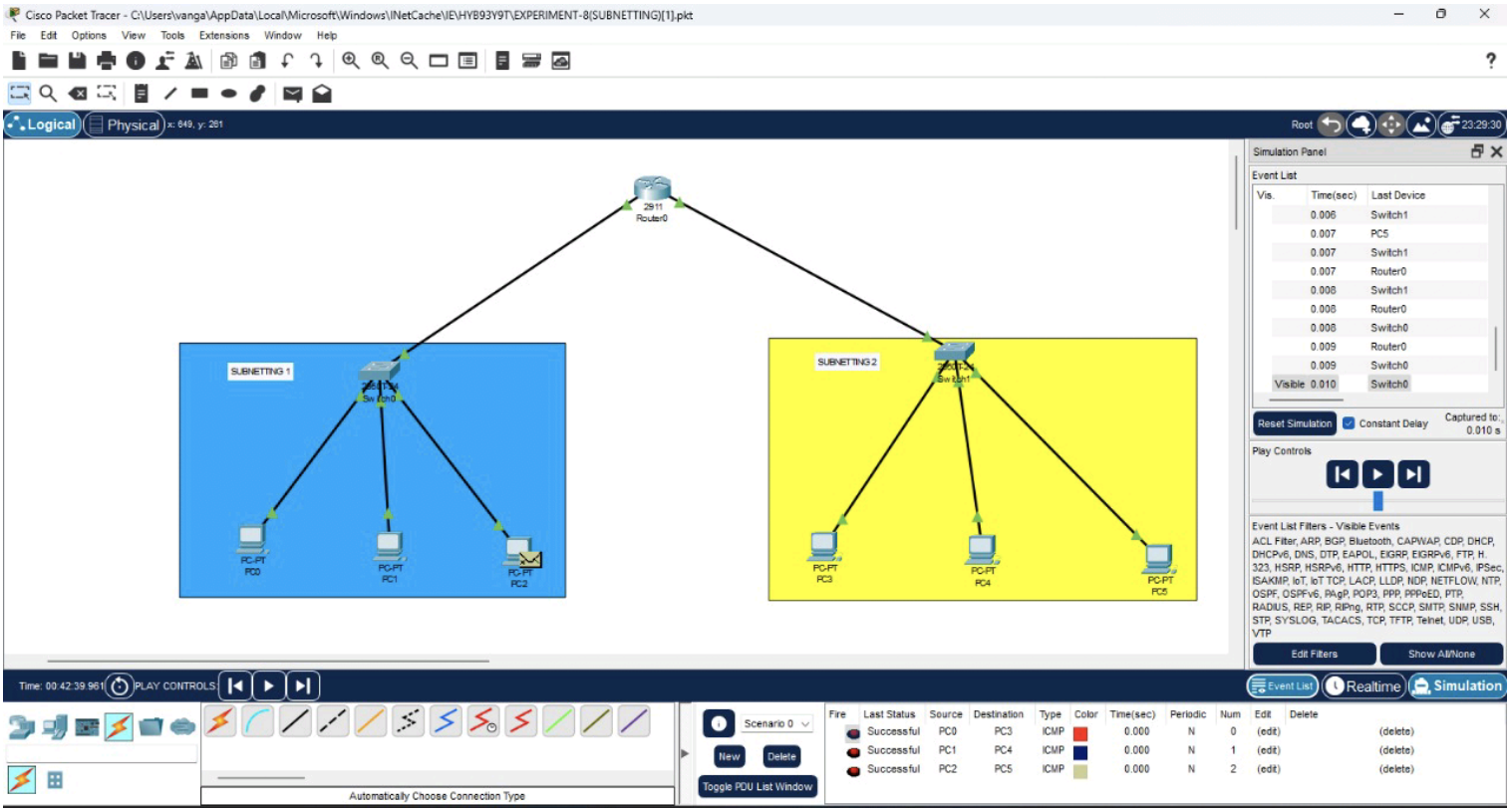
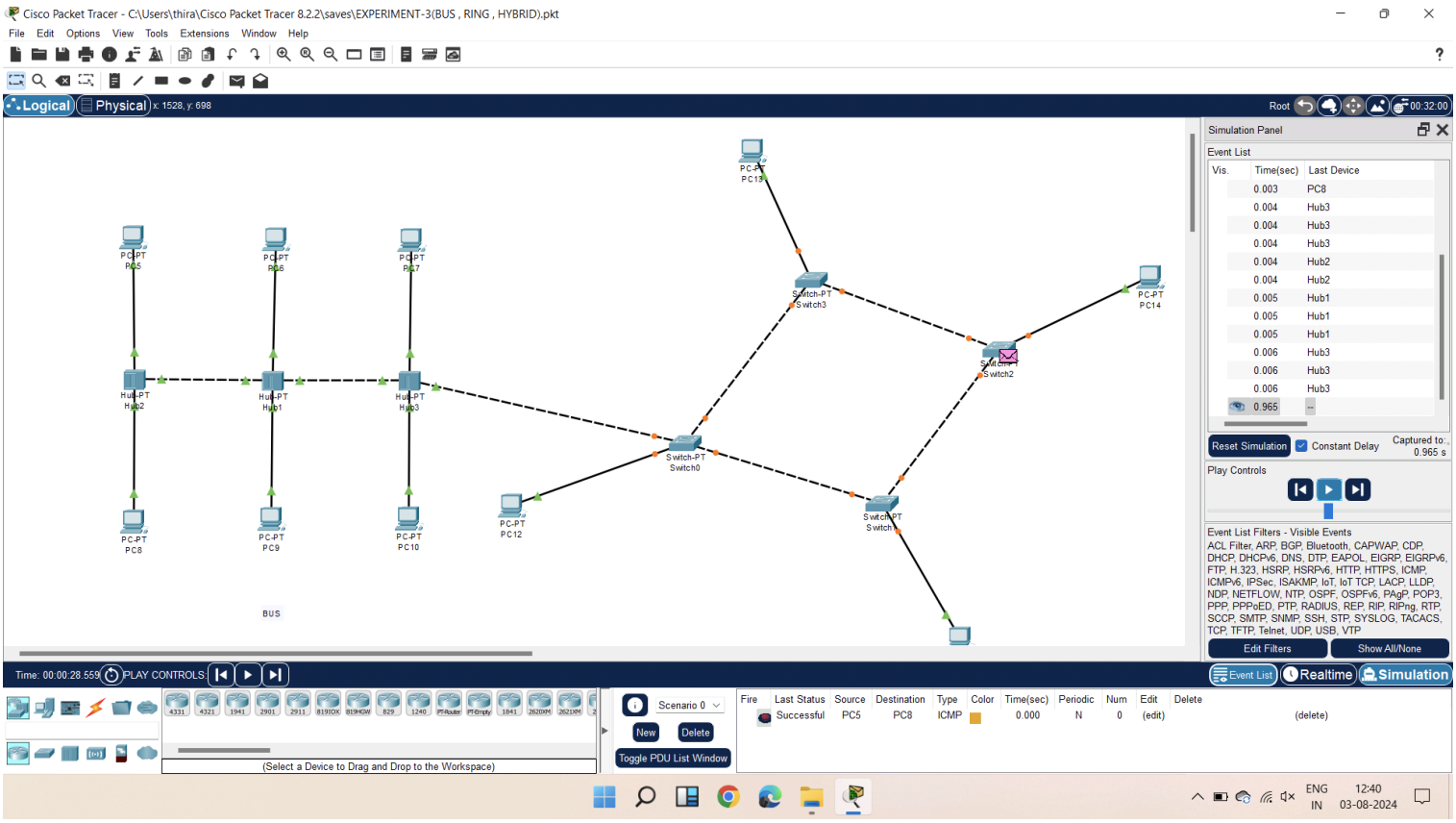

Cisco Packet Tracer - C:\Users\madal\Cisco Packet Tracer 8.2.2\saves\11.IOT Based Smart Home Using Cisco Packet Tracer.pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1260, y: 45
01:56:30
DLC100
Home Gateway0
SMARTPHONE-PT
Smartphone0
Fan
celing fan
Window
window
Living room
Door
IoT0
Smartphone0
Physical Config Desktop Programming Attributes
IoT Monitor
IoT Server - Devices
Home | Conditions | Editor | Log Out
celing fan (PTT0810LE8C-)
Celing Fan
window (PTT0810E59F-)
Window
IoT0 (PTT0810NC4Q-)
Door
Open
Lock
Lock
Time: 00:11:13
Scenario 0
New
Delete
Toggle PDU List Windo
Door
Top
Simulation

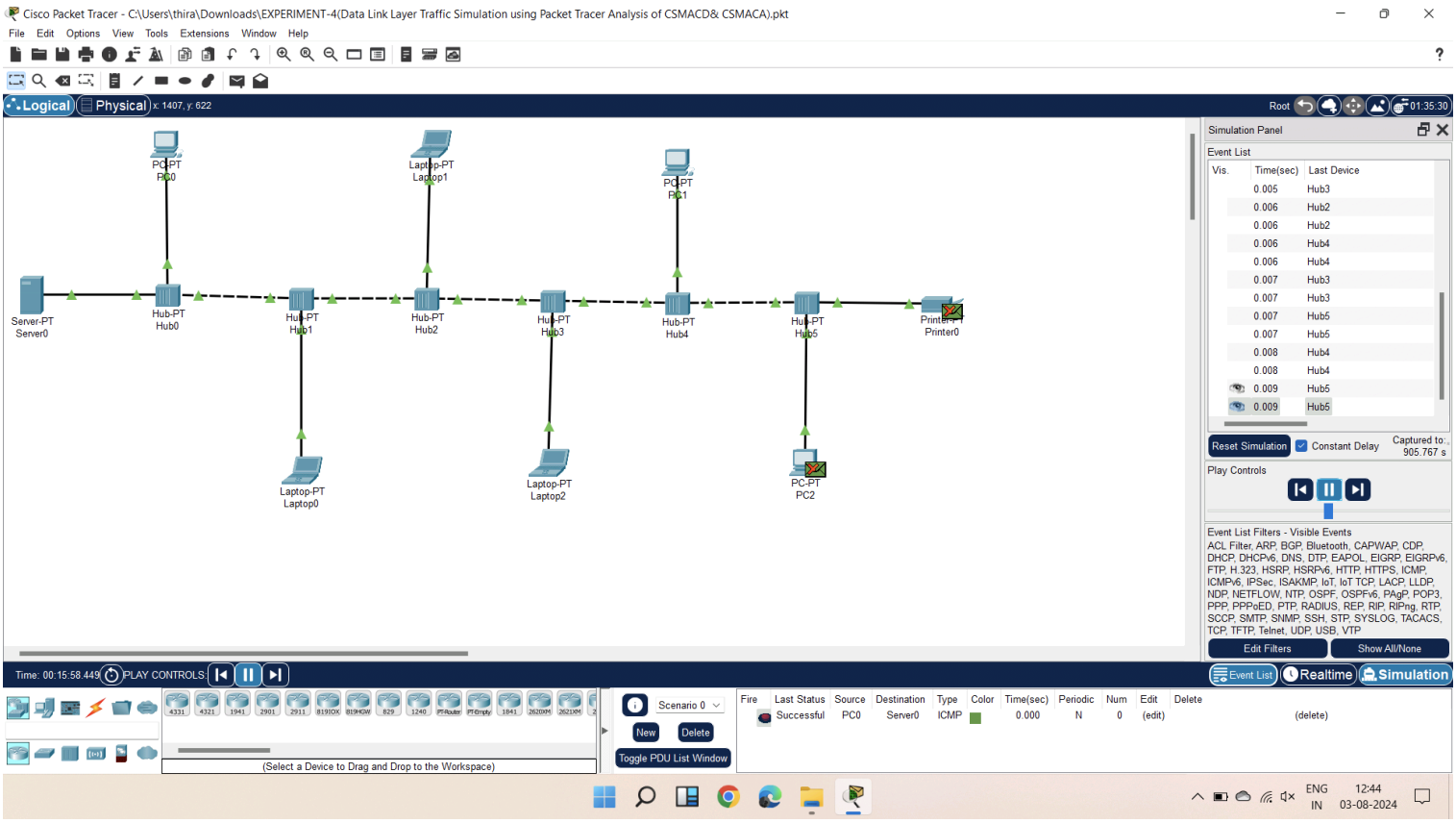

Cisco Packet Tracer - C:\Users\madal\Cisco Packet Tracer 8.2.2\saves\11.IOT Based Smart Home Using Cisco Packet Tracer.pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1260, y: 45
DLC100
Home Gateway0
SMARTPHONE-PT
Smartphone0
Fan
celing fan
Window
window
Living room
Door
IoT0
Smartphone0
Physical
Config
Desktop
Programming
Attributes
IoT Monitor
IoT Server - Devices
Home | Conditions | Editor | Log Out
celing fan (PTT0810LE8C-)
Celing Fan
window (PTT0810
Window
On
IoT0 (PTT0810NC4Q-)
Door
Open
Lock
Lock
Time: 00:11:24
Door
Scenario 0
New
Delete
Toggle PDU List Windo
Top
Simulation

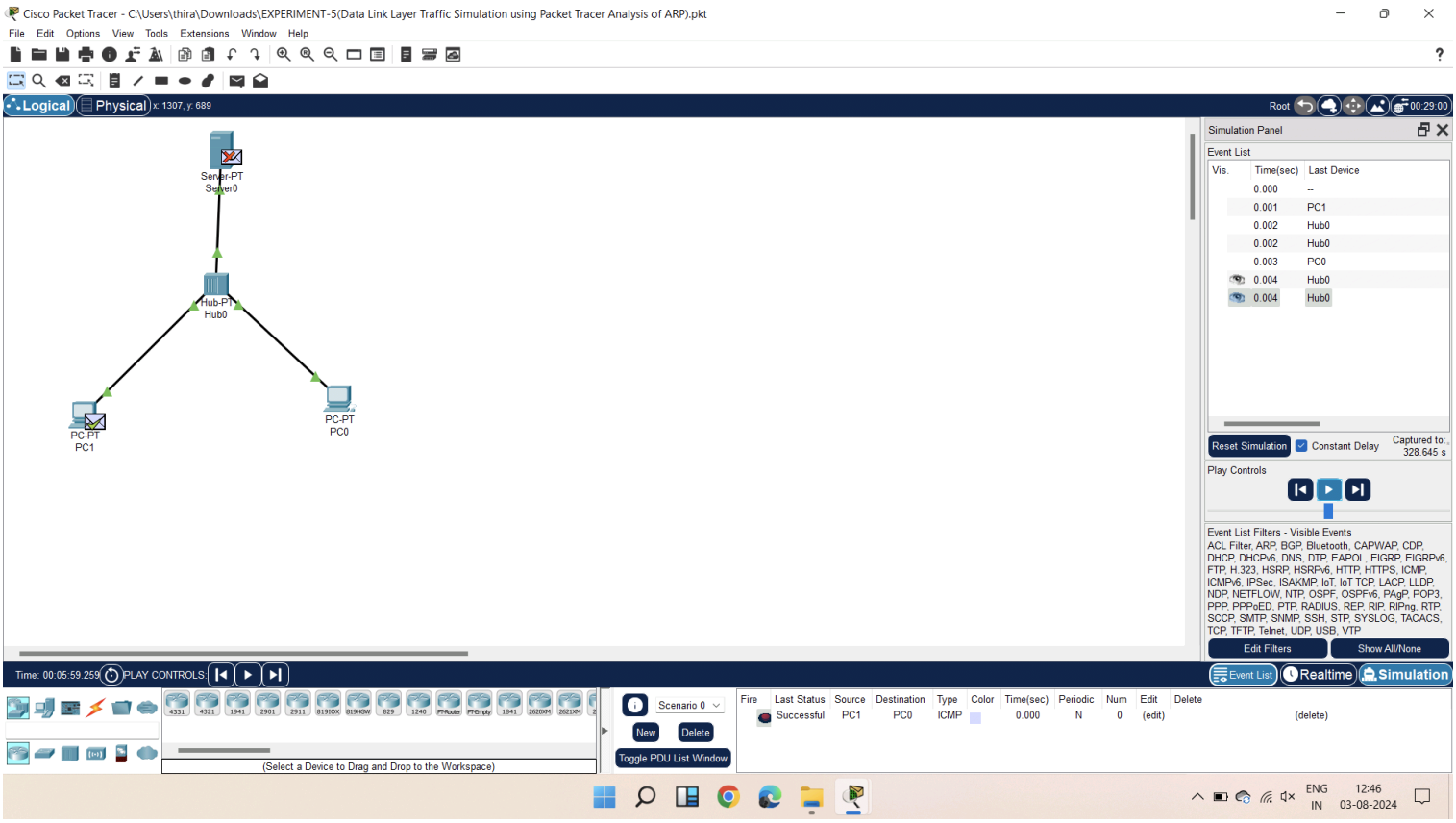

Cisco Packet Tracer - C:\Users\madal\Cisco Packet Tracer 8.2.2\saves\11.IOT Based Smart Home Using Cisco Packet Tracer.pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1260, y: 45
DLC100
Home Gateway0
SMARTPHONE-PT
Smartphone0
Fan
celing fan
Window
window
Living room
Door
IoT0
Time: 00:11:30
Door
Scenario 0
New
Delete
Toggle PDU List Windo
Smartphone0
Physical
Config
Desktop
Programming
Attributes
IoT Monitor
IoT Server - Devices
Home | Conditions | Editor | Log Out
celing fan (PTT0810LE8C-)
Ceiling Fan
Status
Off
High
window (PTT0810E59F-)
Window
On
IoT0 (PTT0810NC4Q-)
Door
Open
Lock
Lock
Top
Simulation

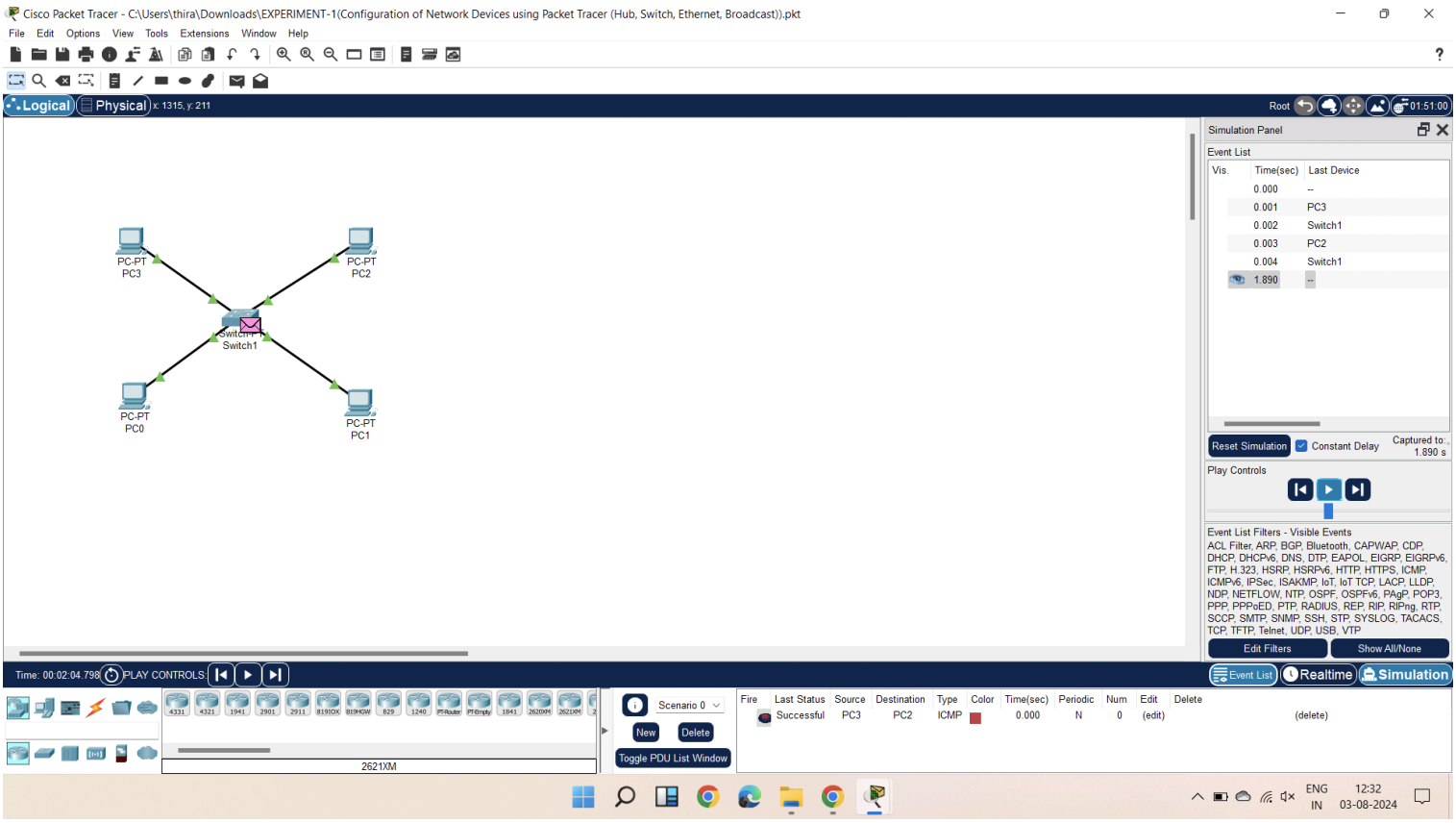

Logical
Physical
Simulation Panel
Event List
Play Controls
Edit Filters
Show All/None
Realtime
Simulation

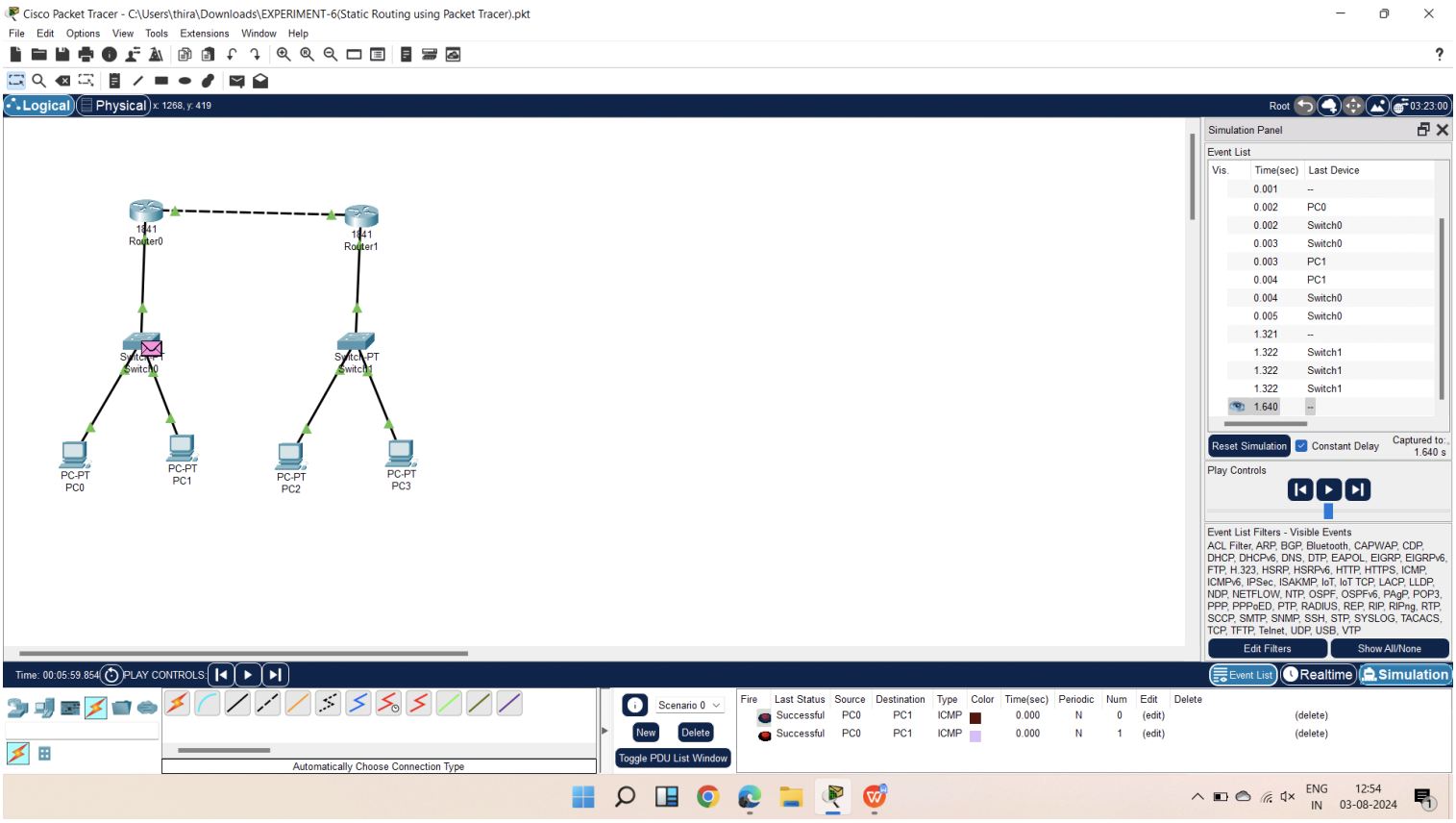

Cisco Packet Tracer - C:\Users\vanga\AppData\Local\Microsoft\Windows\INetCache\IE\HYB93Y9T\EXPERIMENT-8(SUBNETTING)[1].pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
Root
Router0
SUBNETTING 1
SUBNETTING 2
PC0
PC1
PC2
PC3
PC4
PC5
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.006 Switch1
0.007 PC5
0.007 Switch1
0.007 Router0
0.008 Switch1
0.008 Router0
0.008 Switch0
0.009 Router0
0.009 Switch0
Visible 0.010 Switch0
Reset Simulation
Constant Delay
Play Controls
Event List Filters - Visible Events
Edit Filters
Show All/None
PLAY CONTROLS
Event List
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
Successful PC0 PC3 ICMP 0.000 N 0 (edit) (delete)
Successful PC1 PC4 ICMP 0.000 N 1 (edit) (delete)
Successful PC2 PC5 ICMP 0.000 N 2 (edit) (delete)

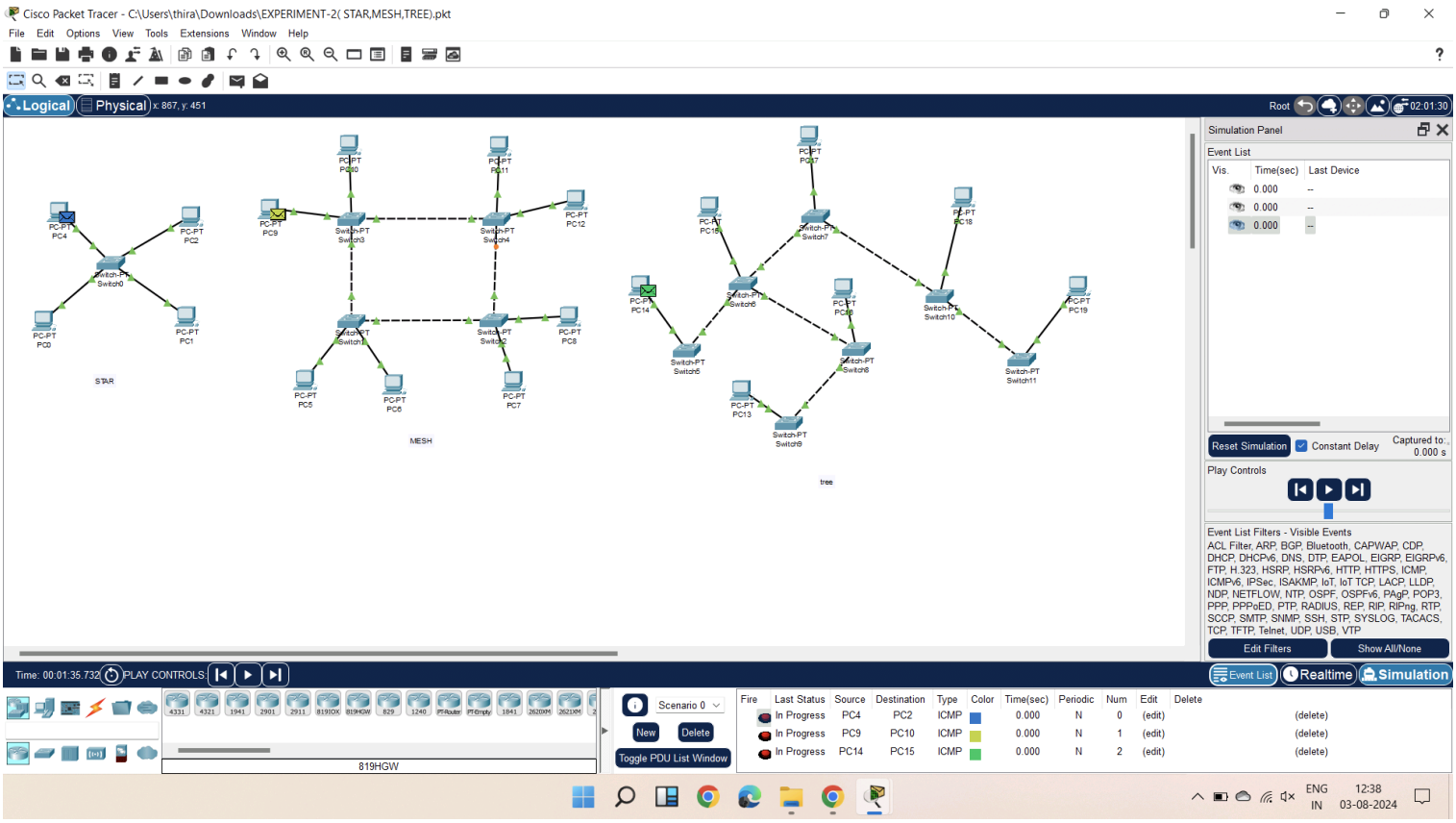

Cisco Packet Tracer - C:\Users\thira\Cisco Packet Tracer 8.2.2\saves\EXPERIMENT-3(BUS , RING , HYBRID).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1528, y: 698
Root
00:32:00
PC-PT PC5
PC-PT PC6
PC-PT PC7
PC-PT PC13
Hub-PT Hub2
Hub-PT Hub1
Hub-PT Hub3
Switch-PT Switch3
Switch-PT Switch2
PC-PT PC14
Switch-PT Switch0
Switch-PT Switch1
PC-PT PC8
PC-PT PC9
PC-PT PC10
PC-PT PC12
BUS
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.003 PC8
0.004 Hub3
0.004 Hub3
0.004 Hub3
0.004 Hub2
0.004 Hub2
0.005 Hub1
0.005 Hub1
0.005 Hub1
0.006 Hub3
0.006 Hub3
0.006 Hub3
0.965 --
Reset Simulation
Constant Delay
Captured to: 0.965 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, 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: 00:00:28.559
PLAY CONTROLS:
Event List
Realtime
Simulation
(Select a Device to Drag and Drop to the Workspace)
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC5 PC8 ICMP 0.000 N 0 (edit) (delete)
ENG IN
12:40
03-08-2024

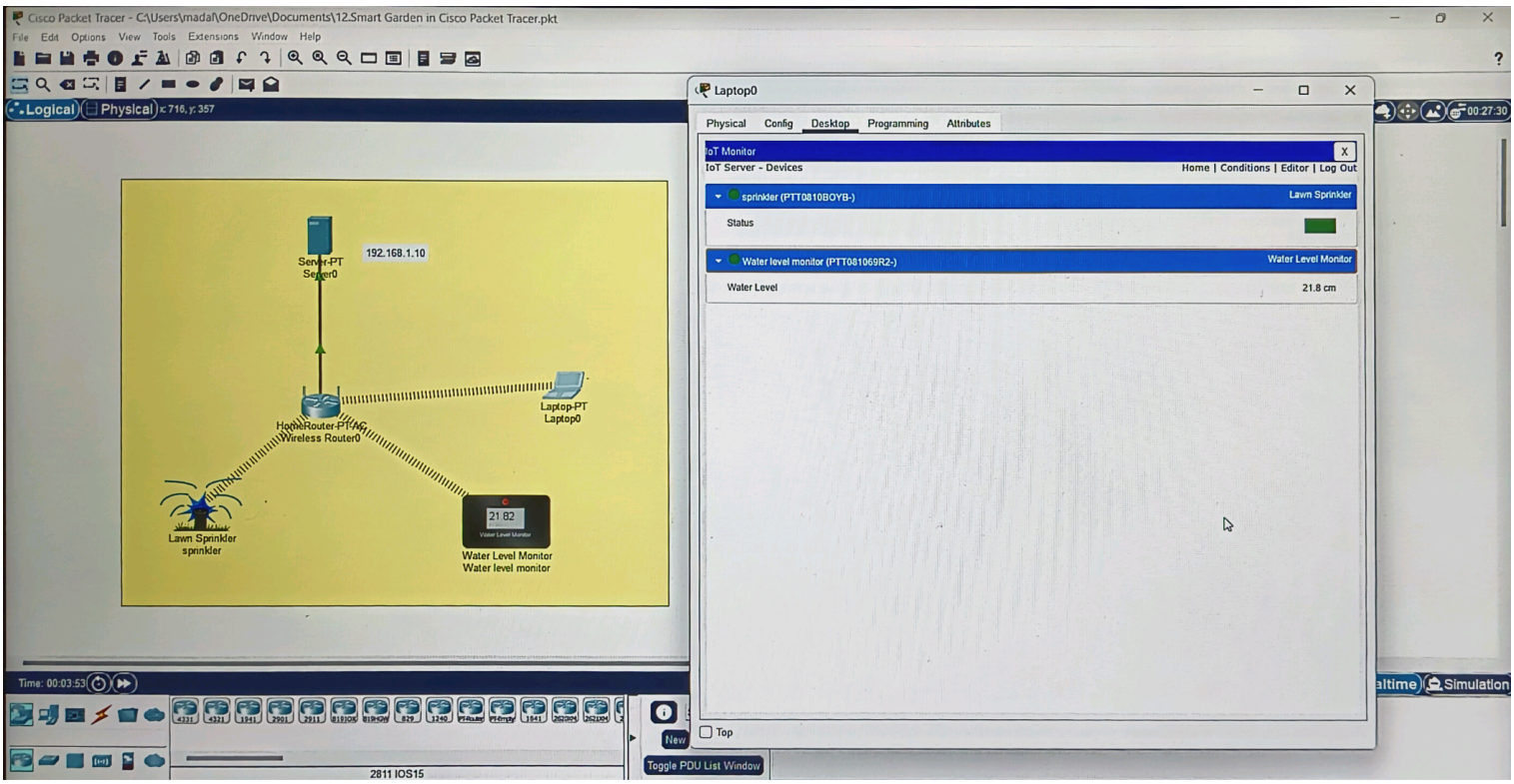

Cisco Packet Tracer - C:\Users\thira\Downloads\EXPERIMENT-4(Data Link Layer Traffic Simulation using Packet Tracer Analysis of CSMACD& CSMACA).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
Root
PC-PT PC0
Laptop-PT Laptop1
PC-PT PC1
Server-PT Server0
Hub-PT Hub0
Hub-PT Hub1
Hub-PT Hub2
Hub-PT Hub3
Hub-PT Hub4
Hub-PT Hub5
Printer-PT Printer0
Laptop-PT Laptop0
Laptop-PT Laptop2
PC-PT PC2
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.005 Hub3
0.006 Hub2
0.006 Hub2
0.006 Hub4
0.006 Hub4
0.007 Hub3
0.007 Hub3
0.007 Hub5
0.007 Hub5
0.008 Hub4
0.008 Hub4
0.009 Hub5
0.009 Hub5
Reset Simulation
Constant Delay
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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, 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: 00:15:58.449
PLAY CONTROLS:
Event List
Realtime
Simulation
(Select a Device to Drag and Drop to the Workspace)
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC0 Server0 ICMP 0.000 N 0 (edit) (delete)
ENG IN
12:44
03-08-2024

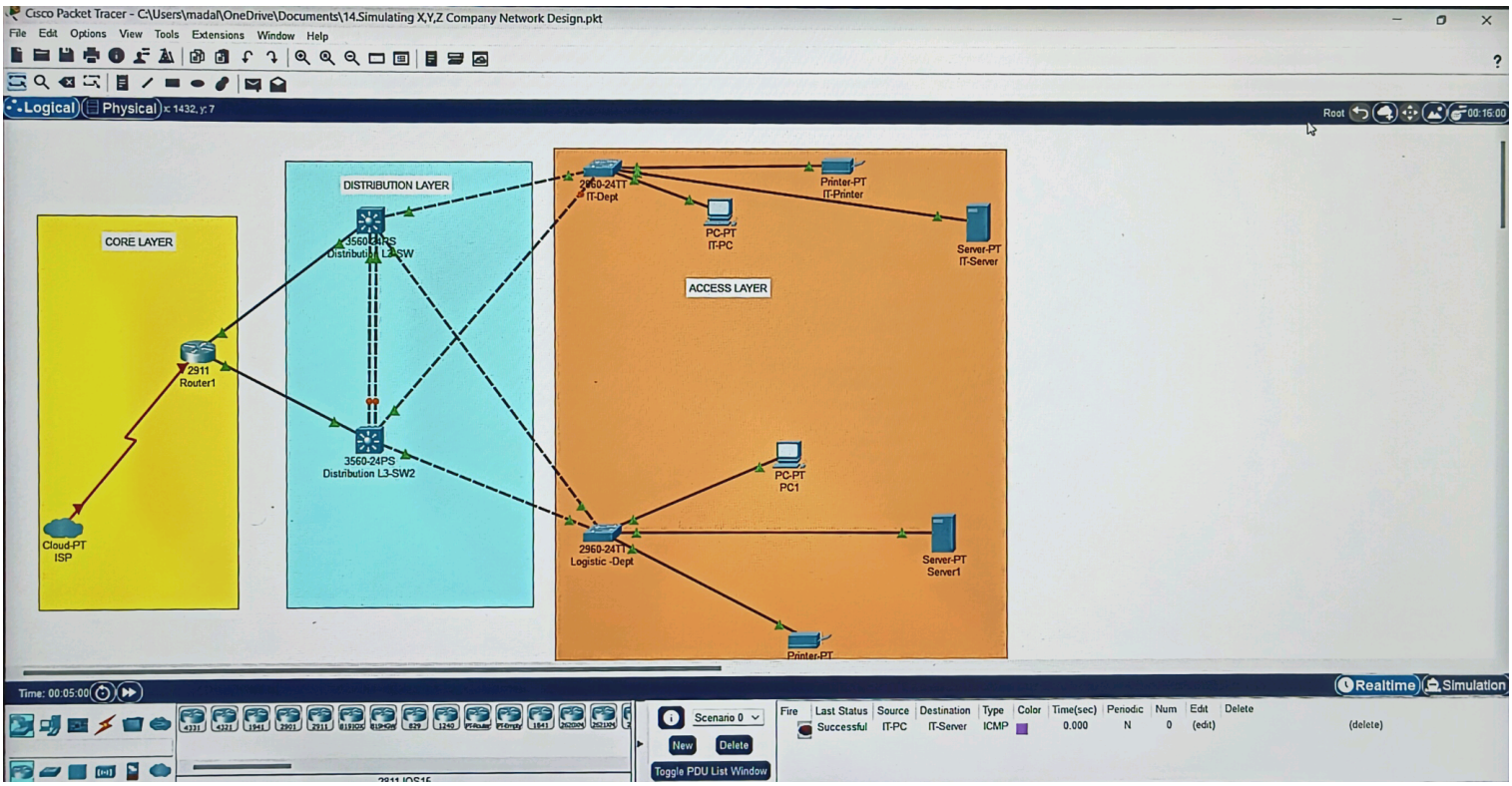

Cisco Packet Tracer - C:\Users\thira\Downloads\EXPERIMENT-5(Data Link Layer Traffic Simulation using Packet Tracer Analysis of ARP).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1307, y: 689
Root
00:29:00
Server-PT
Server0
Hub-PT
Hub0
PC-PT
PC1
PC-PT
PC0
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.001 PC1
0.002 Hub0
0.002 Hub0
0.003 PC0
0.004 Hub0
0.004 Hub0
Reset Simulation
Constant Delay
Captured to: 328.645 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, 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: 00:05:59.259
PLAY CONTROLS:
Event List
Realtime
Simulation
(Select a Device to Drag and Drop to the Workspace)
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC1 PC0 ICMP 0.000 N 0 (edit) (delete)
ENG IN
12:46
03-08-2024

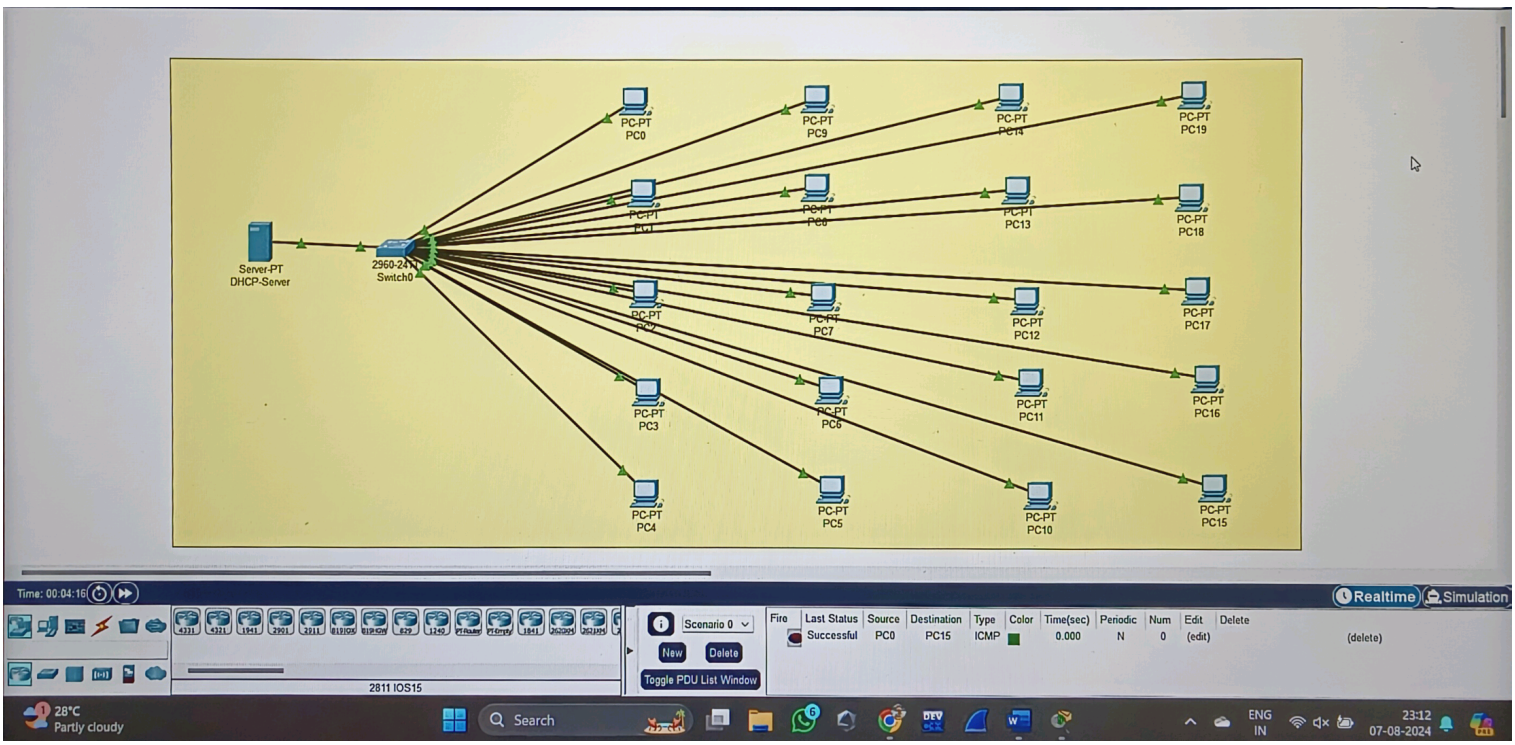

Cisco Packet Tracer - C:\Users\thira\Downloads\EXPERIMENT-1(Configuration of Network Devices using Packet Tracer (Hub, Switch, Ethernet, Broadcast)).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1315, y: 211
Root
01:51:00
PC-PT PC3
PC-PT PC2
Switch1
PC-PT PC0
PC-PT PC1
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.001 PC3
0.002 Switch1
0.003 PC2
0.004 Switch1
1.890 --
Reset Simulation
Constant Delay
Captured to: 1.890 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, 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: 00:02:04.798
PLAY CONTROLS:
Event List
Realtime
Simulation
2621XM
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC3 PC2 ICMP 0.000 N 0 (edit) (delete)
ENG IN
12:32
03-08-2024

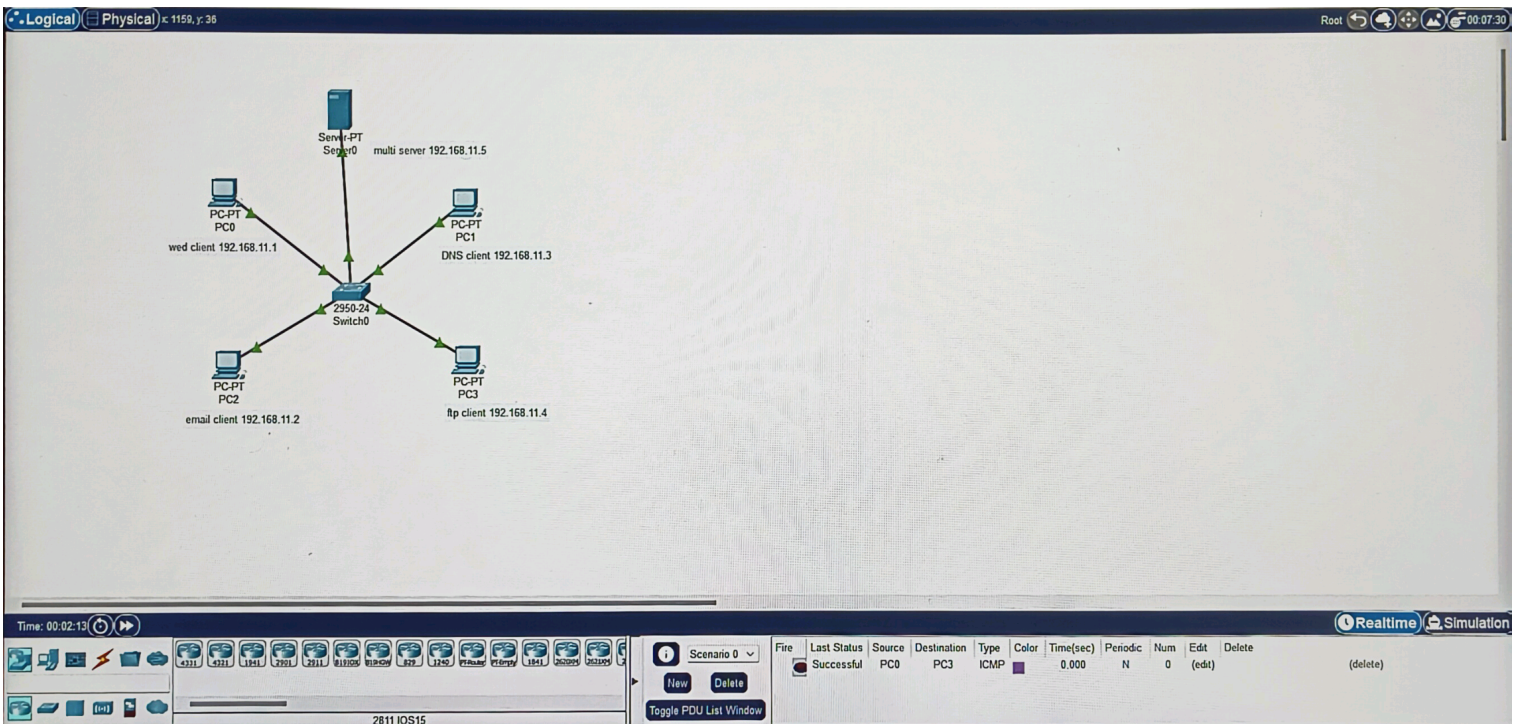

Cisco Packet Tracer - C:\Users\thira\Downloads\EXPERIMENT-6(Static Routing using Packet Tracer).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1268, y: 419
Root
03:23:00
1841
Router0
1841
Router1
Switch-PT
Switch0
Switch-PT
Switch1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.001 --
0.002 PC0
0.002 Switch0
0.003 Switch0
0.003 PC1
0.004 PC1
0.004 Switch0
0.005 Switch0
1.321 --
1.322 Switch1
1.322 Switch1
1.322 Switch1
1.640 --
Reset Simulation
Constant Delay
Captured to: 1.640 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, 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: 00:05:59.854
PLAY CONTROLS:
Event List
Realtime
Simulation
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
Successful PC0 PC1 ICMP 0.000 N 0 (edit) (delete)
Successful PC0 PC1 ICMP 0.000 N 1 (edit) (delete)
ENG IN
12:54
03-08-2024

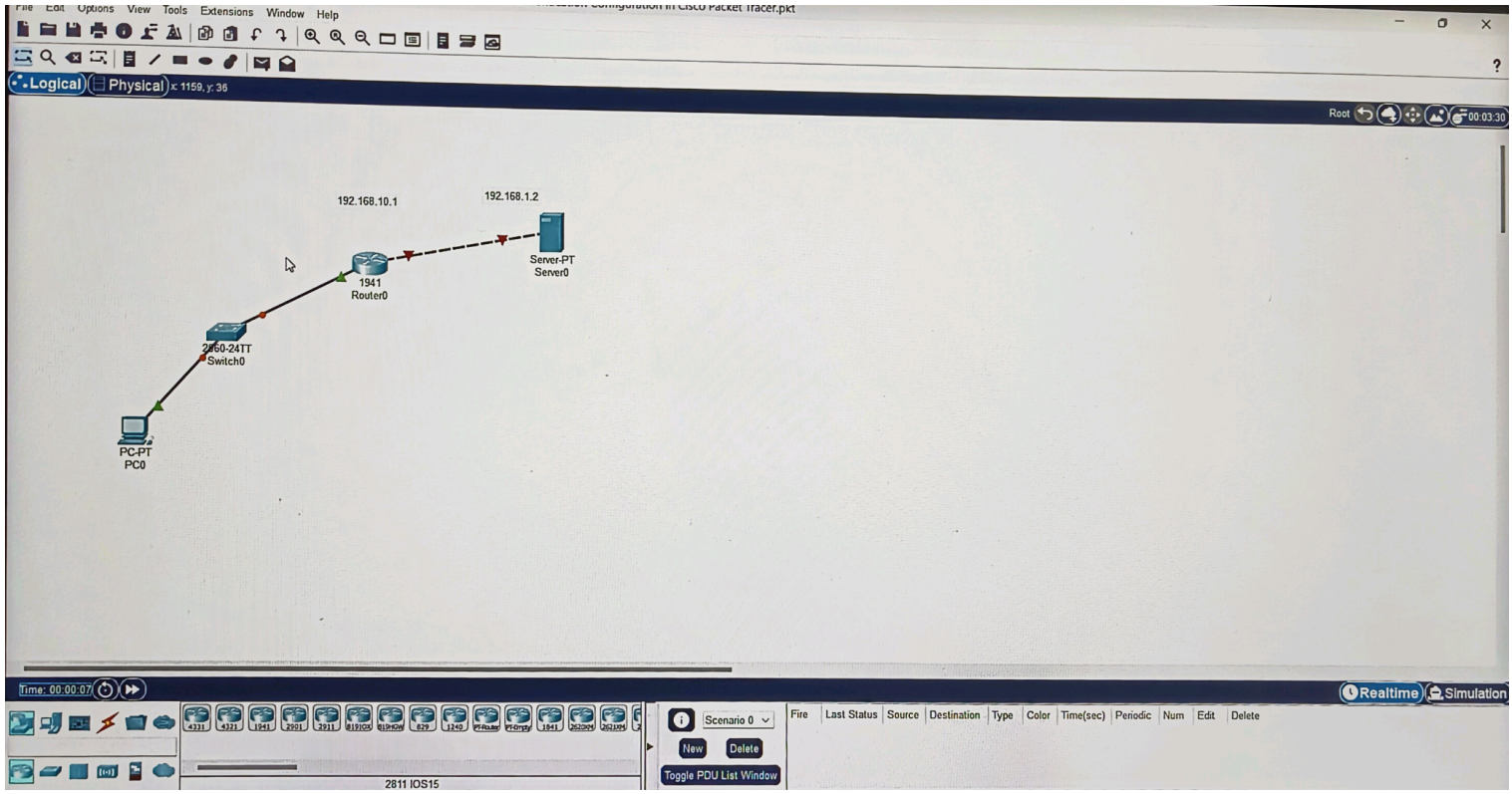

Cisco Packet Tracer - C:\Users\thira\Downloads\EXPERIMENT-2(STAR,MESH,TREE).pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
Root
Simulation Panel
Event List
Vis. Time(sec) Last Device
0.000 --
0.000 --
0.000 --
Reset Simulation
Constant Delay
Play Controls
Event List Filters - 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP
Edit Filters
Show All/None
STAR
MESH
tree
Time: 00:01:35.732
PLAY CONTROLS:
Event List
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
In Progress PC4 PC2 ICMP 0.000 N 0 (edit) (delete)
In Progress PC9 PC10 ICMP 0.000 N 1 (edit) (delete)
In Progress PC14 PC15 ICMP 0.000 N 2 (edit) (delete)
819HGW
ENG IN
12:38
03-08-2024


Cisco Packet Tracer - C:\Users\madal\OneDrive\Documents\12.Smart Garden in Cisco Packet Tracer.pkt
File Edit Options View Tools Extensions Window Help
Logical Physical x: 716, y: 357
Server-PT
Server0
192.168.1.10
HomeRouter-PT-A
Wireless Router0
Laptop-PT
Laptop0
Lawn Sprinkler
sprinkler
21.82
Water Level Monitor
Water Level Monitor
Water level monitor
Time: 00:03:53
2811 IOS15
Laptop0
Physical Config Desktop Programming Attributes
IoT Monitor
IoT Server - Devices
Home | Conditions | Editor | Log Out
sprinkler (PTT0810BOYB-)
Lawn Sprinkler
Status
Water level monitor (PTT081069R2-)
Water Level Monitor
Water Level
21.8 cm
Top
New
Toggle PDU List Window
Simulation


Cisco Packet Tracer - C:\Users\madal\OneDrive\Documents\14.Simulating X,Y,Z Company Network Design.pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
Root
00:16:00
CORE LAYER
DISTRIBUTION LAYER
ACCESS LAYER
2911
Router1
Cloud-PT
ISP
3560-24PS
Distribution L3-SW2
2960-24TT
IT-Dept
PC-PT
IT-PC
Printer-PT
IT-Printer
Server-PT
IT-Server
PC-PT
PC1
2960-24TT
Logistic -Dept
Server-PT
Server1
Printer-PT
Time: 00:05:00
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Successful
IT-PC
IT-Server
ICMP
0.000
N
0
(edit)
(delete)


Server-PT
DHCP-Server
2960-24TT
Switch0
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
PC-PT
PC4
PC-PT
PC5
PC-PT
PC6
PC-PT
PC7
PC-PT
PC8
PC-PT
PC9
PC-PT
PC10
PC-PT
PC11
PC-PT
PC12
PC-PT
PC13
PC-PT
PC14
PC-PT
PC15
PC-PT
PC16
PC-PT
PC17
PC-PT
PC18
PC-PT
PC19
Time: 00:04:16
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Successful
PC0
PC15
ICMP
0.000
N
0
(edit)
(delete)
2811 IOS15
28°C
Partly cloudy
Search
ENG
IN
23:12
07-08-2024


Logical
Physical
x: 1159, y: 36
Root
00:07:30
Server-PT
Server0
multi server 192.168.11.5
PC-PT
PC0
wed client 192.168.11.1
PC-PT
PC1
DNS client 192.168.11.3
2950-24
Switch0
PC-PT
PC2
email client 192.168.11.2
PC-PT
PC3
ftp client 192.168.11.4
Time: 00:02:13
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
Successful
PC0
PC3
ICMP
0.000
N
0
(edit)
(delete)
2811 IOS15


File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1159, y: 36
Root
00:03:30
192.168.10.1
192.168.1.2
Server-PT
Server0
1941
Router0
2960-24TT
Switch0
PC-PT
PC0
Time: 00:00:07
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Delete
2811 IOS15