






Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.002	Hub0	PC2	ICMP
	0.002	Hub0	PC1	ICMP
	0.003	PC3	Hub0	ICMP
	0.004	Hub0	PC5	ICMP
	0.004	Hub0	PC4	ICMP
	0.004	Hub0	PC2	ICMP
	0.004	Hub0	PC0	ICMP
	0.004	Hub0	PC1	ICMP

Reset Simulation

☒ Constant Delay

Captured to:
73.133 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, RTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RiPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDB, USB, VTP

Edit Filters

Show All/None

Time: 00:13:27.679  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	E
------	-------------	--------	-------------	------	-------	-----------	----------	-----	---

Result	PC0	PC3	ICMP	0.000	N	0	(
Successful							



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 489, y: 111

PC-PT PC0
PC-PT PC1
PC-PT PC2
Hub-PT Hub0
PC-PT PC3
PC-PT PC4
PC-PT PC5

Time: 00:19:28.369 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 Ed

Successful	PC0	PC3	ICMP		0.000	N	0	
------------	-----	-----	------	--	-------	---	---	--

PC5

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig /all

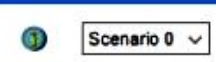
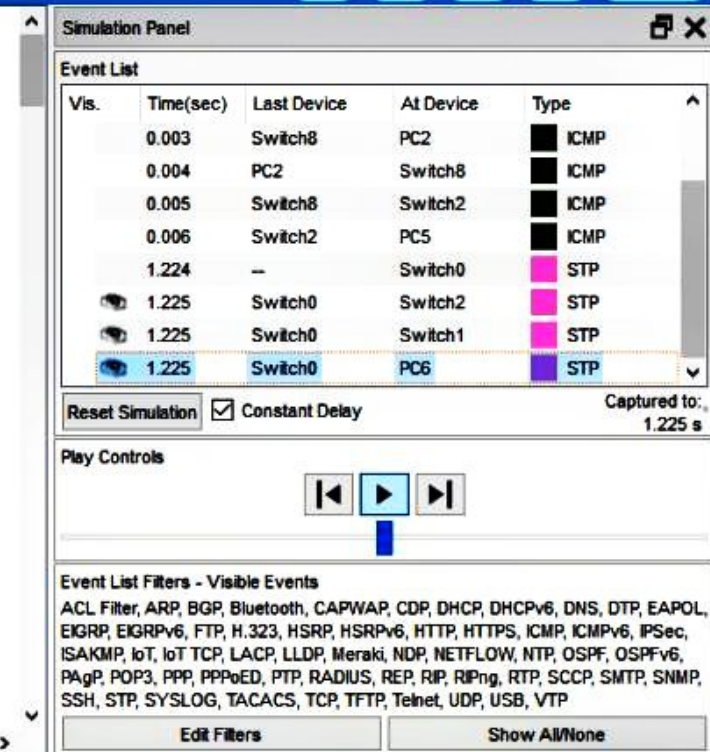
FastEthernet0 Connection (default port)

    Connection-specific DNS Suffix...: 
    Physical Address...                : 0001:9655:0AD7
    Link-local IPv6 Address...         : FE80::201:96FF:FE55:0AD7
    IP Address...                     : 190.168.10.10
    Subnet Mask...                    : 255.255.255.0
    Default Gateway...                : 0.0.0.0
    DNS Servers...                    : 0.0.0.0
    DHCP Servers...                   : 0.0.0.0
    DHCPv6 Client DUID...              : 00-01-00-01-40-0A-7A-B5-00-01-96-55-2A-D7

Bluetooth Connection:

    Connection-specific DNS Suffix...: 
    Physical Address...                : 0090:1BA3:A4B0
    Link-local IPv6 Address...         : 
    IP Address...                     : 0.0.0.0
    Subnet Mask...                    : 0.0.0.0
    Default Gateway...                : 0.0.0.0
    DNS Servers...                    : 0.0.0.0
    --More--
```

29°C Haze 15:28 26-01-2023



New **Delete**

Toggle PDU List Window

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 611, y: 54

TREE TOPOLOGY

```
graph TD
    PC4[PC-PT PC4] --- S1[Switch-PT Switch1]
    S1 --- S0[Switch-PT Switch0]
    S0 --- S2[Switch-PT Switch2]
    S1 --- S6[Switch-PT Switch6]
    S1 --- S7[Switch-PT Switch7]
    S2 --- S8[Switch-PT Switch8]
    S2 --- S9[Switch-PT Switch9]
    S6 --- PC0[PC-PT PC0]
    S7 --- PC1[PC-PT PC1]
    S8 --- PC2[PC-PT PC2]
    S9 --- PC3[PC-PT PC3]
    S0 --- PC5[PC-PT PC5]
```

PC5

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
>showipconfig /all

FastEthernet0 Connection:(default port)

Connection-specific DNS Suffix...:
Physical Address...: 0800.2F5A.5016
Link-local IPv6 Address...: FE80::160:2F5F:FE5A:5016
IP Address...: 192.168.1.3
Subnet Mask...: 255.255.255.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
DHCP Servers...: 0.0.0.0
DHCPv6 Client DUID...: 00-01-00-01-07-3B-0A-07-00-00-1F-0A-80-16

Bluetooth Connection:

Connection-specific DNS Suffix...:
Physical Address...: 00E0:B0B0:00C4
Link-local IPv6 Address...: fe80::
IP Address...: 0.0.0.0
Subnet Mask...: 0.0.0.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
--More--
```

Time: 00:09:51.035 PLAY CONTROLS

Scenario 0

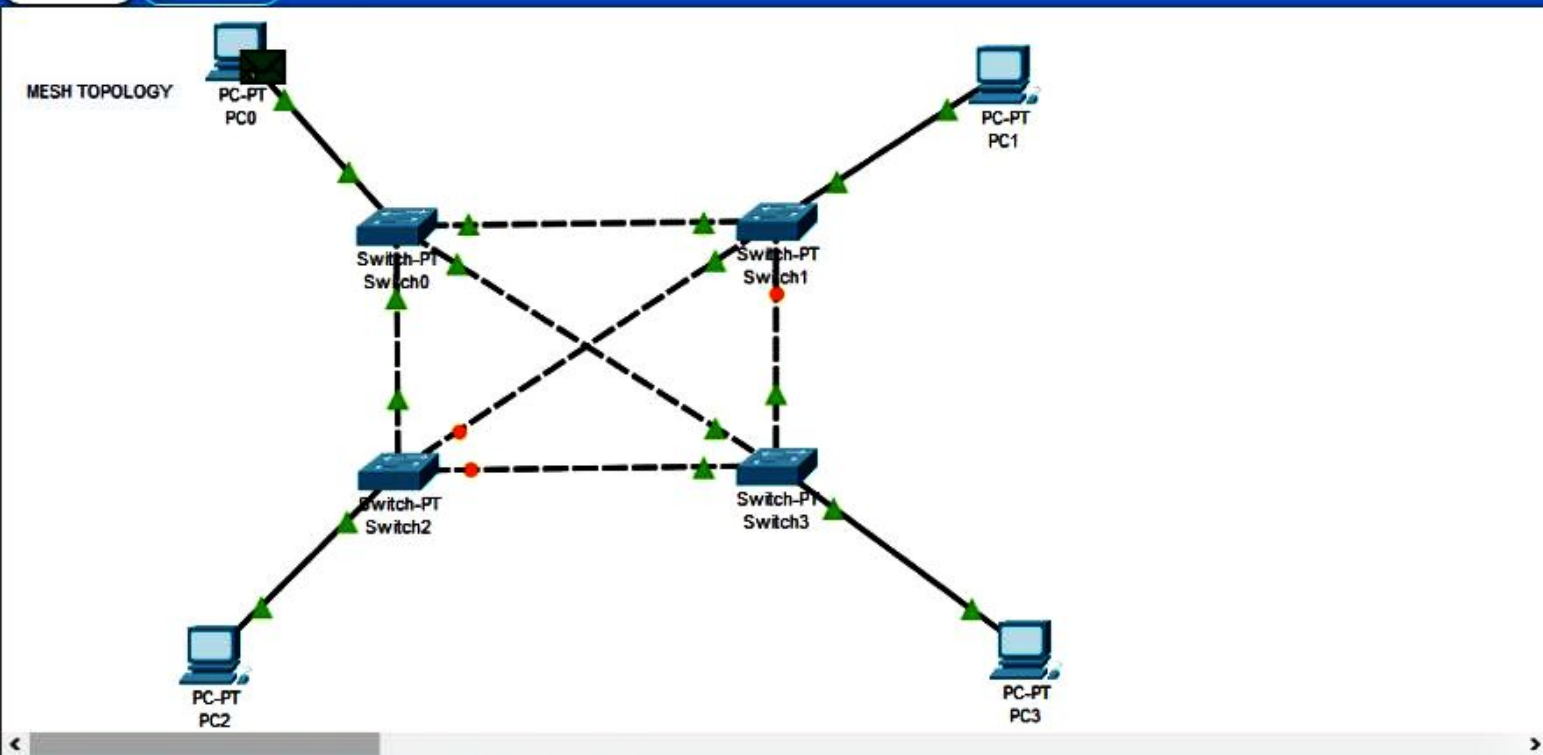
New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC5	PC2	ICMP		0.000	N	0	

Go to Settings to activate Windows.

29°C Haze 16:16 26-01-2023



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	—	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	Switch3	ICMP
	0.003	Switch3	PC3	ICMP
	0.004	PC3	Switch3	ICMP
	0.005	Switch3	Switch0	ICMP
	0.006	Switch0	PC0	ICMP

Reset Simulation ☒ Constant Delay Captured 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, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:05:09 014 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

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

Successful PC0 PC3 ICMP 0.000 N 0

Go to Settings to activate Windows.

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 562, y: 188

MESH TOPOLOGY

PC-PT PC0

Switch-PT Switch0

Switch-PT Switch1

Switch-PT Switch2

Switch-PT Switch3

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig /all

FastEthernet0/20 Connection (default port):

Connection-specific DNS Suffix...: 
Physical Address...: 0000.0000.0000
Link-local IPv6 Address...: FE80::200C:FEF0:FE30:871D
IP Address...: 192.168.10.2
Subnet Mask...: 255.255.255.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
DHCP Servers...: 0.0.0.0
DHCPv6 Client DUID...: 00-01-00-01-A2-80-D7-00-00-00-00-E2-07-1D

Bluetooth Connection:

Connection-specific DNS Suffix...: 
Physical Address...: 0080.0F60.9480
Link-local IPv6 Address...: ::
IP Address...: 0.0.0.0
Subnet Mask...: 0.0.0.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
--More--
```

Time: 00:05:10.633

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	Ed
●	Successful	PC0	PC3	ICMP	Green	0.000	N	0	(e

Go to Settings to activate Windows.

29°C Haze 15:56 26-01-2023

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x: 1179, y: 439

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.001	PC2	Switch0	ICMP
	0.002	Switch0	Switch1	ICMP
	0.003	Switch1	Switch2	ICMP
	0.004	Switch2	PC7	ICMP
	0.005	PC7	Switch2	ICMP
	0.006	Switch2	Switch1	ICMP
	0.007	Switch1	Switch0	ICMP
	0.008	Switch0	PC2	ICMP

Reset Simulation ☒ Constant Delay Captured to: 0.008 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, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:07:33.514

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

Fire

Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
Successful	PC2	PC7	ICMP		0.000	N	0	

Go to Settings to activate Windows.

Type here to search

29°C Haze 16:44 26-01-2023

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 827, y: 0

PC-PT PC0 PC-PT PC1 PC-PT PC2 Switch-PT Switch0 Switch-PT Switch1 Switch-PT Switch2 Switch-PT Switch3 PC-PT PC3 PC-PT PC4 PC-PT PC6 PC-PT PC7 PC-PT PC8

Time: 00:07:40 097 PLAY CONTROLS

Scenario 0

New Delete Toggle PDU List Window

Automatically Choose Connection Type

PC2

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig /all

FastEthernet0 Connection (default port):

Connection-specific DNS Suffix...: 
Physical Address...: 0030.A3D9.C6AE
Link-local IPv6 Address...: FE80::030:A3FF:FED9:C6AE
IP Address...: 192.168.1.3
Subnet Mask...: 255.255.255.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
DHCP Servers...: 0.0.0.0
DHCPv6 Client DUID...: 00-01-00-01-5E-73-00-DB-A3-D9-C6-AE

Bluetooth Connection:

Connection-specific DNS Suffix...: 
Physical Address...: 0007.BC10.3904
Link-local IPv6 Address...: 
IP Address...: 0.0.0.0
Subnet Mask...: 0.0.0.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
--More--
```

Top

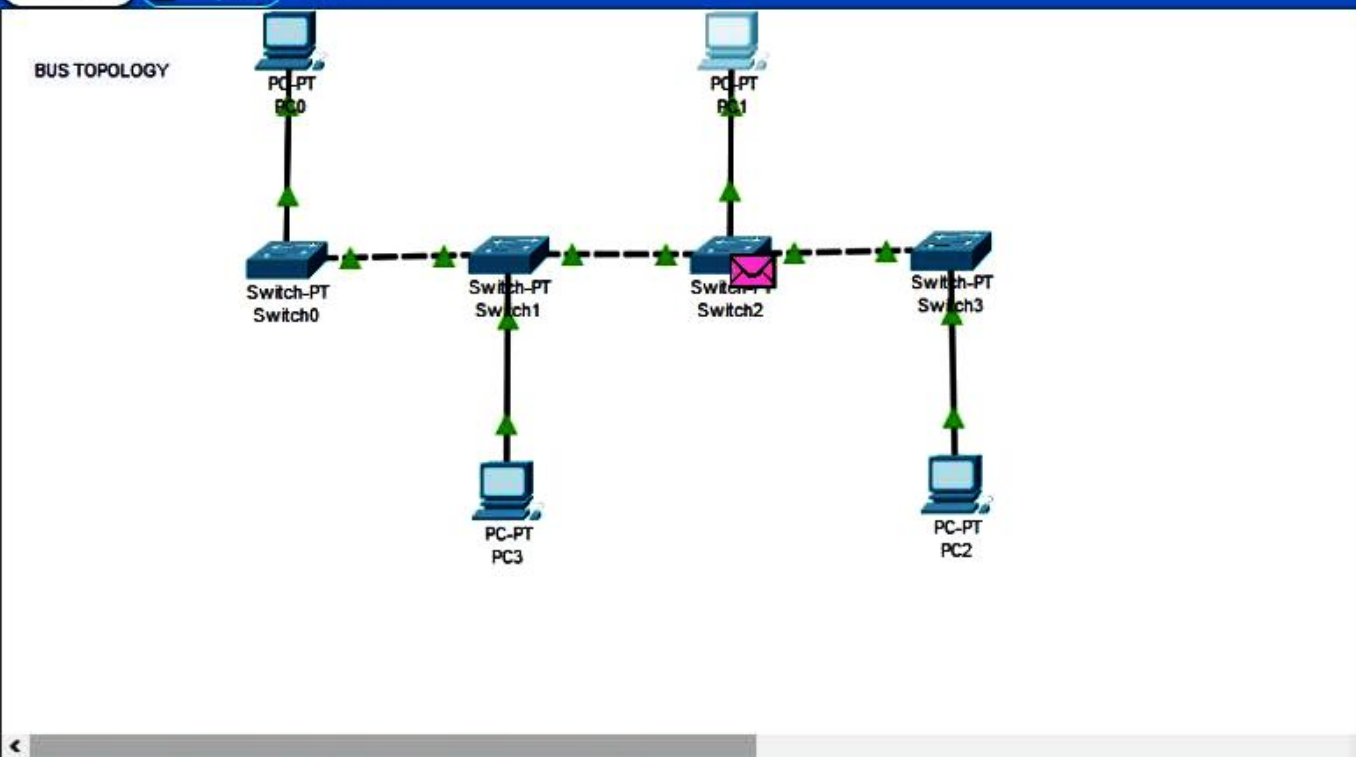
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
●	Successful	PC2	PC7	ICMP	Blue	0.000	N	0	(e)

Go to Settings to activate Windows.

29°C Haze 16:47 26-01-2023



Logical Physical x 451, y: 7



Time: 00:04:40 457 PLAY CONTROLS



Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```

Packet Tracer PC Command Line 1.0
C:\>ipconfig /all

FastEthernet0 Connection (default port):

    Connection-specific DNS Suffix...: 
    Physical Address (MAC).....: 0050.2BC4.540A
    Link-local IPv6 Address (IEEE)..: FE80::290:2BFF:FE04:540A
    IP Address. . . . .: 192.168.1.2
    Subnet Mask . . . . .: 255.255.255.0
    Default Gateway . . . . .: 0.0.0.0
    DNS Servers . . . . .: 0.0.0.0
    DHCP Servers . . . . .: 0.0.0.0
    DHCPv6 Client DUID. . . . .: 00-01-00-01-14-D3-43-
    AC-00-50-1B-C4-54-0A

Bluetooth Connection:

    Connection-specific DNS Suffix...: 
    Physical Address (MAC).....: 0001.0980.73ED
    Link-local IPv6 Address (IEEE)..: 
    IP Address. . . . .: 0.0.0.0
    Subnet Mask . . . . .: 0.0.0.0
    Default Gateway . . . . .: 0.0.0.0
    DNS Servers . . . . .: 0.0.0.0
    --More--
  
```

Top

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
●	Successful	PC0	PC3	ICMP		0.000	N	0	(e)

Go to Settings to activate Windows.

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 301, y: 8

BUS TOPOLOGY

Switch-PT Switch0 Switch-PT Switch1 Switch-PT Switch2 Switch-PT Switch3

PC-PT PC0 PC-PT PC1 PC-PT PC3 PC-PT PC2

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	—	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	Switch1	ICMP
	0.003	Switch1	PC3	ICMP
	0.004	PC3	Switch1	ICMP
	0.005	Switch1	Switch0	ICMP
	0.006	Switch0	PC0	ICMP

Reset Simulation ☒ Constant Delay Captured 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 Filters Show All/None

Time: 00:04:36.602 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

Successful	PC0	PC3	ICMP		0.000	N	0	
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Go to Settings to activate Windows.

29°C Haze 15:48 26-01-2023

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

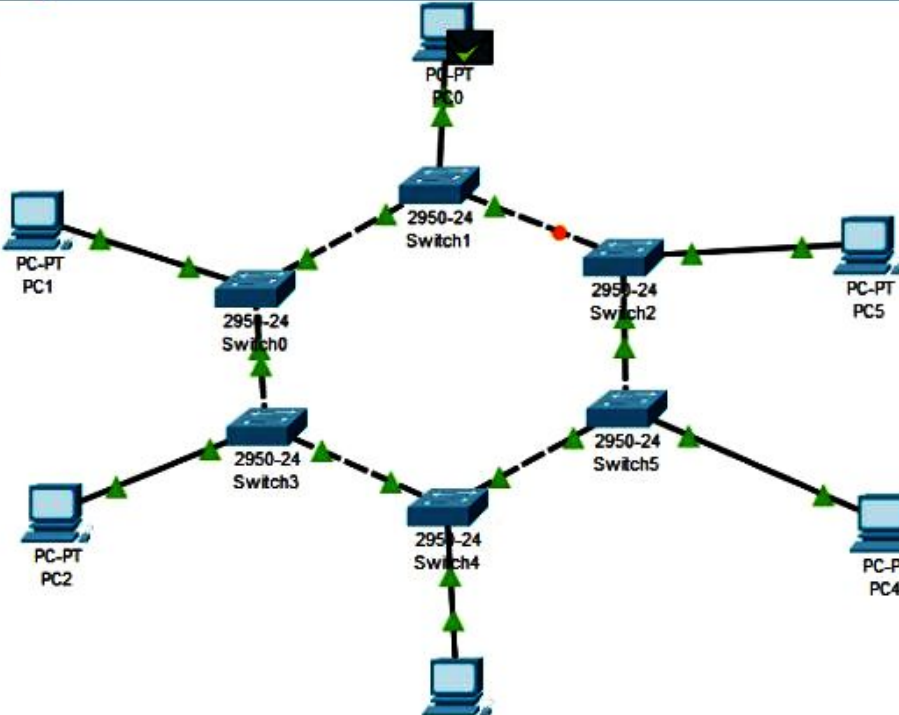
x: 1345, y: 420

Simulation Panel

(Root)

04:39:30

RING TOPOLOGY



Time: 00:07:04.506

PLAY CONTROLS

Scenario 0

New

Delete

Toggle PDU List Window

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.007	Switch2	PC5	ICMP
	0.008	PC5	Switch2	ICMP
	0.009	Switch2	Switch5	ICMP
	0.010	Switch5	Switch4	ICMP
	0.011	Switch4	Switch3	ICMP
	0.012	Switch3	Switch0	ICMP
	0.013	Switch0	Switch1	ICMP
	0.014	Switch1	PC0	ICMP

Reset Simulation

☒ Constant Delay

Captured to: 0.014 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, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Event List

Realtime

Simulation

Fire

Last Status

Source

Destination

Type

Color

Time(sec)

Periodic

Num

Ed

Successful	PC0	PC5	ICMP		0.000	N	0	
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Go to Settings to activate Windows.

Type here to search

29°C Haze

16:26

26-01-2023

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 652, y: 184

RING TOPOLOGY

PC-PT PC0

2950-24 Switch1

2950-24 Switch2

PC-PT PC5

2950-24 Switch0

2950-24 Switch3

PC-PT PC2

2950-24 Switch4

2950-24 Switch5

PC-PT PC4

PC5

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig /all

FastEthernet0 Connection (default port)

    Connection-specific DNS Suffix...: 
    Physical Address...: 000B.BE01.8E86
    Link-local IPv6 Address...: FE80::C0B:BEFF:FE01:8E86
    IP Address...: 192.168.0.1
    Subnet Mask...: 255.255.255.0
    Default Gateway...: 0.0.0.0
    DNS Servers...: 0.0.0.0
    DHCP Servers...: 0.0.0.0
    DHCPv6 Client DUID...: 00-01-00-01-28-97-34-42-00-1B-EE-01-8E-86

Bluetooth Connection:

    Connection-specific DNS Suffix...: 
    Physical Address...: 000C.8E67.0E7B
    Link-local IPv6 Address...: ff
    IP Address...: 0.0.0.0
    Subnet Mask...: 0.0.0.0
    Default Gateway...: 0.0.0.0
    DNS Servers...: 0.0.0.0
    --More--
```

Time: 00:07:05.470

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC5	ICMP		0.000	N	0	

Go to Settings to activate Windows.

29°C Haze 16:26 26-01-2023