

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x: 939, y: 304

Switch0

192.168.1.2

Laptop-PT Laptop1

PC-PT PC0

Laptop-PT Laptop0

PC-PT PC1

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	—	Laptop1	ICMP
	0.001	Laptop1	Switch0	ICMP
	0.002	Switch0	Laptop0	ICMP
	0.003	Laptop0	Switch0	ICMP
	0.004	Switch0	Laptop1	ICMP

Reset Simulation

☒ Constant Delay

Captured to: 0.004 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: 00:02:54.391

PLAY CONTROLS

Scenario 0

New

Delete

Toggle PDU List Window

Fire

Last Status

Source

Destination

Type

Color

Time(sec)

Periodic

Num

Ed

Successful		Laptop1	Laptop0	ICMP		0.000	N	0	
------------	--	---------	---------	------	--	-------	---	---	--

Type here to search

28°C Mostly cloudy

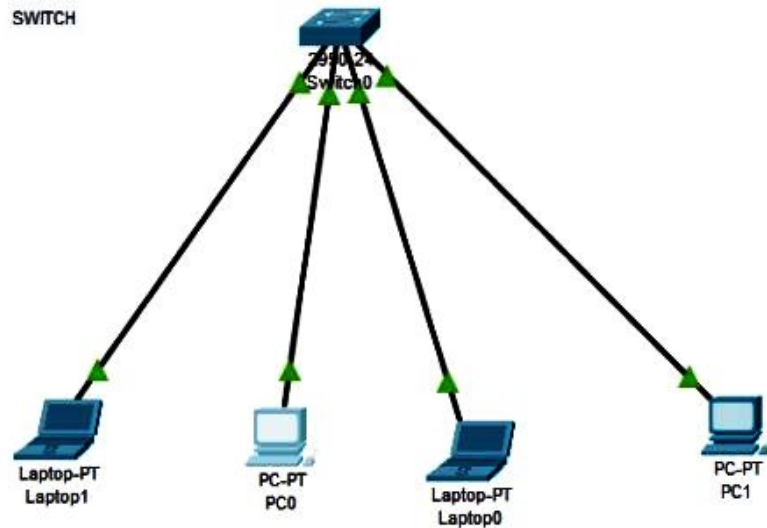
21:47

24-01-2023



Logical Physical x: 755, y: 155

SWITCH



PC0

Physical Config Desktop Programming Attributes

Command Prompt

```

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

FastEthernet0/24 Connection:(default port)

Connection-specific DNS Suffix...:
Physical Address...: 00D0:B0A0:46B7
Link-local IPv6 Address...: FE80::2D0:BCFF:FEA0:46B7
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...: 00-01-00-01-10-D6-48-61-00-D0-
BC-A0-46-B7

Bluetooth Connection...

Connection-specific DNS Suffix...:
Physical Address...: 00D0:B0A0:46B7
Link-local IPv6 Address...: FE80::2D0:BCFF:FEA0:46B7
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

Time: 00:00:58



(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
		Laptop1	Laptop0	ICMP		0.000	N	0
	Failed	PC0	PC1	ICMP		0.000	N	1
	Successful	PC0	PC1	ICMP		0.000	N	2



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical x 911, y: 434

Simulation Panel

Event List

Reset Simulation ☒ Constant Delay

Play Controls

Event List Filters - Visible Events

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

HUB

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

Hub-PT Hub0

Time: 07:45:43.040

PLAY CONTROLS:

Scenario 0

New Delete

Toggle PDU List Window

28°C Mostly cloudy

21:42

24-01-2023

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	66.399	Hub0	PC4	ICMP
	66.399	Hub0	PC2	ICMP
	66.400	PC0	Hub0	ICMP
	66.401	Hub0	PC5	ICMP
	66.401	Hub0	PC3	ICMP
	66.401	Hub0	PC4	ICMP
	66.401	Hub0	PC2	ICMP
	66.401	Hub0	PC1	ICMP

Reset Simulation ☒ Constant Delay Captured to: 66.401 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

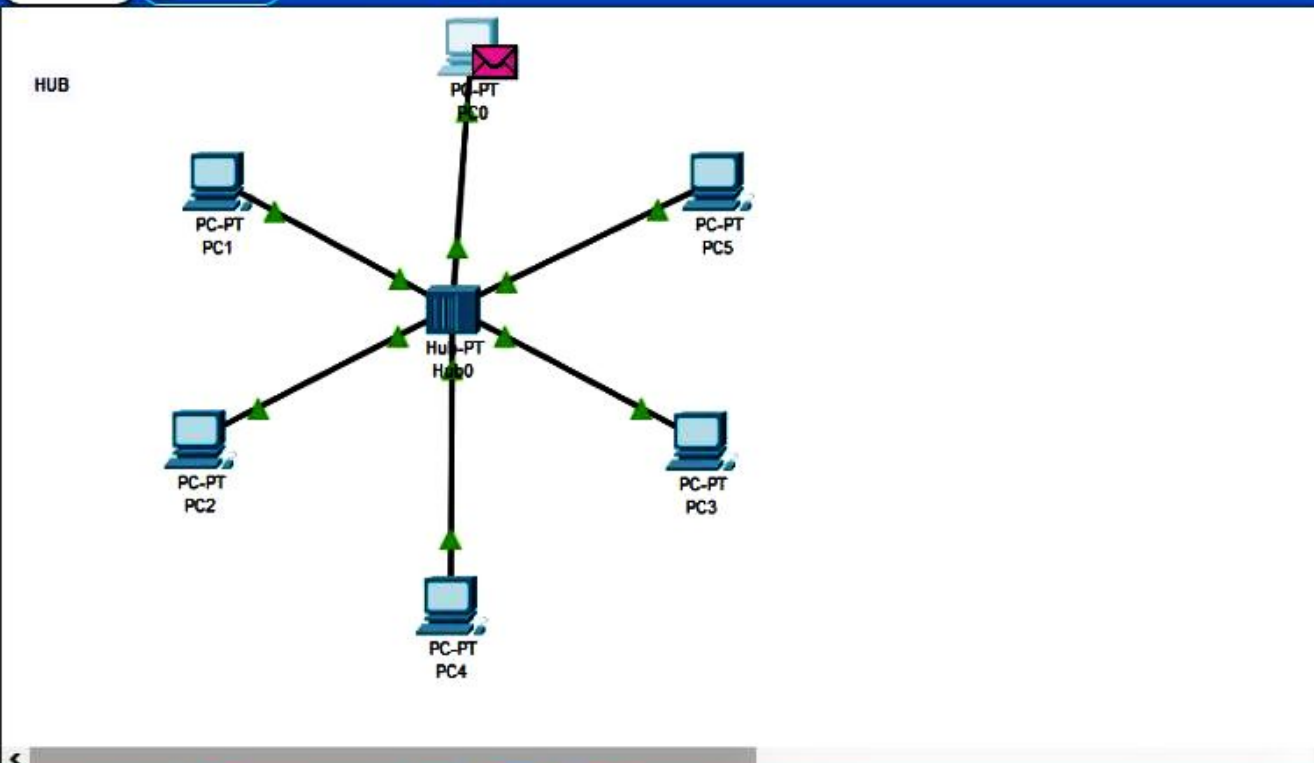
Event List

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC2	PC1	ICMP		132.422	N	0
	Successful	PC1	PC0	ICMP		66.393	N	1





Logical Physical x: 1059, y: 13



Time: 00:02:07.076 PLAY CONTROLS

(Select a Device to Drag and Drop to the Workspace)

PC0
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...: 000A:410E:819E
Link-local IPv6 Address...: FE80::00A:410E:FE0E:819E
IP Address...: 192.168.12.1
Subnet Mask...: 255.255.255.0
Default Gateway...: 0.0.0.0
DNS Servers...: 0.0.0.0
DHCP Server...: 0.0.0.0
DHCPv6 Client DUID...: 00-01-00-01-04-E3-A7-08-00-0A-41-0E-81-9E

Bluetooth Connection:

Connection-specific DNS Suffix...:
Physical Address...: 000C:8B83:A1A1
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

Scenario 0

New Delete

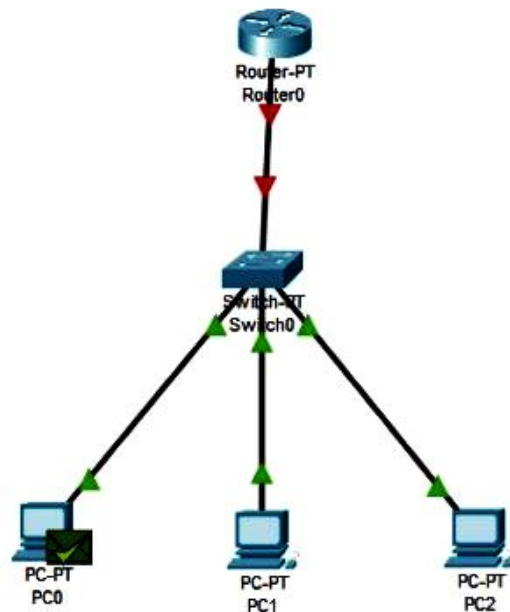
Toggle PDU List Window

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



Logical Physical x: 1020, y: 448

(Root) 05:44:30



### Simulation Panel

#### Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	—	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	PC1	ICMP
	0.003	PC1	Switch0	ICMP
<input checked="" type="checkbox"/>	0.004	Switch0	PC0	ICMP

Reset Simulation

☒ Constant Delay

Captured to: 0.004 s

#### Play Controls



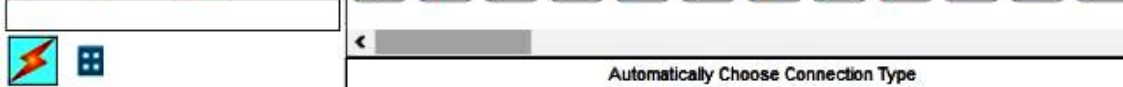
#### Event List Filters - Visible Events

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: 00:11:06.930 PLAY CONTROLS: Previous Play Next



Automatically Choose Connection Type

Scenario 0

New

Delete

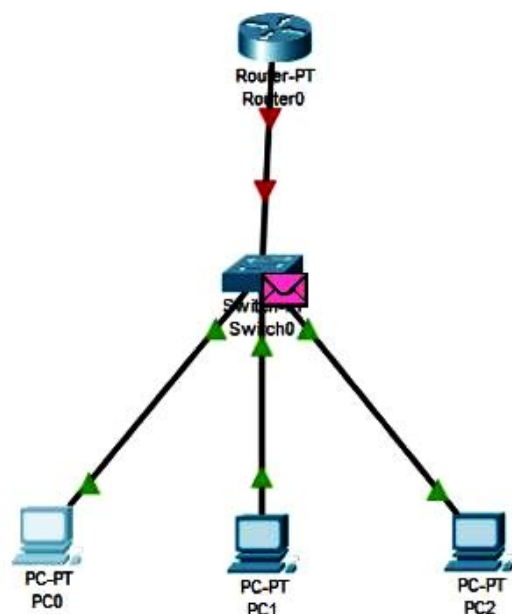
Toggle PDU List Window

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

Successful PC0 PC1 ICMP 0.000 N 0



Logical Physical x: 381, y: 339



PC0

Physical Config Desktop Programming Attributes

Command Prompt

```

C:\>ipconfig /all
Invalid Command

C:\>ipconfig /all

FastEthernet0 Connection: (default port)

    Connection-specific DNS Suffix...: 
    Physical Address...: 0005.6E02.06C7
    Link-local IPv6 Address...: FE80::205:6E02:06C7
    IP Address...: 192.168.10.4
    Subnet Mask...: 255.255.255.0
    Default Gateway...: 192.168.0.1
    DNS Servers...: 0.0.0.0
    DHCP Servers...: 0.0.0.0
    DHCPv6 Client DUID...: 00-01-00-01-23-9B-84-A3-00-06-82-02-06-C7

Bluetooth Connection:

    Connection-specific DNS Suffix...: 
    Physical Address...: 0090.01E8.0380
    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
    ~~~~~
  
```

☐ Top

Time: 00:11:16.936 PLAY CONTROLS: [Previous] [Play] [Next]



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	PC1	ICMP		0.000	N	0	

Type here to search



25°C Mostly clear 07:56 28-01-2023



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1061, y: 241

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device
	0.000	—	PC0
	0.004	—	PC0
	0.005	PC0	Switch1
	0.006	Switch1	PC3
	0.007	PC3	Switch1
<input checked="" type="checkbox"/>	0.008	Switch1	PC0

Reset Simulation ☒ Constant Delay Captured to: 0.008 s

Play Controls

Event List Filters - Visible Events

ICMP

Edit Filters Show All/None

Time: 00:07:47.896 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	
---	------------	-----	-----	------	-------	---	---	--

25°C Mostly clear 08:10 28-01-2023

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 365, y: 92

```
graph TD; Switch1[2960-24T1 Switch1] --- PC0[PC-PT PC0]; Switch1 --- PC1[PC-PT PC1]; Switch1 --- PC2[PC-PT PC2]; Switch1 --- PC3[PC-PT PC3]; Switch1 --- PC4[PC-PT PC4]; Switch1 --- PC5[PC-PT PC5];
```

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.1

Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time=3ms TTL=128
Reply from 192.168.10.1: bytes=32 time=1ms TTL=128
Reply from 192.168.10.1: bytes=32 time=4ms TTL=128
Reply from 192.168.10.1: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>
```

Time: 00:07:11

Realtime Simulation

Automatically Choose Connection Type

Type here to search

25°C Mostly clear 08:07 28-01-2023