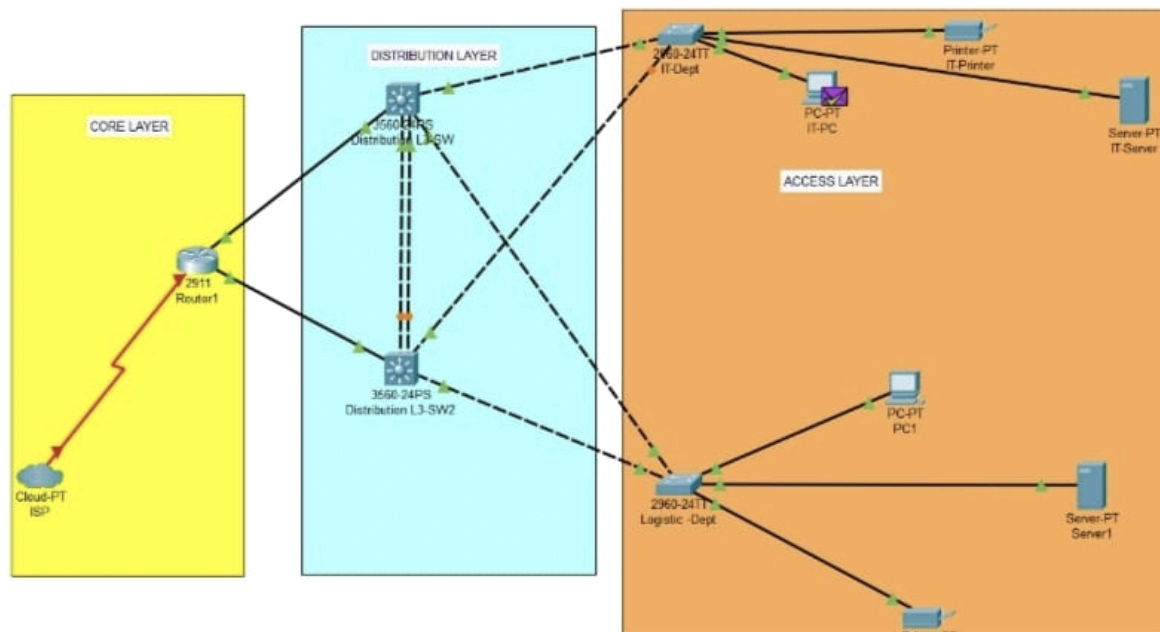
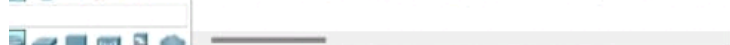




Logical Physical x 1052, y 696



Time: 00:02:52.958 PLAY CONTROLS



Select a Packet to View and View the Information

Scenario 0

New Delete

Toggle PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Printer1	Server1	ICMP		0.000	N	0	(edit)	
	Successful	IT-PC	Printer1	ICMP		0.000	N	1	(edit)	

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

LogicalPhysical

1878, y: 699

Root

03:41:00

PC-PT PC0

PC-PT PC1

PC-PT PC2

2960-24TT Switch0

PC-PT PC3

2960-24TT Switch1

PC-PT PC4

2960-24TT Switch2

PC-PT PC5

PC-PT PC6

2960-24TT Switch3

PC-PT PC7

PC-PT PC8

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.969	Switch2
	0.969	Switch2
	0.969	Switch2
	0.970	Switch1
	0.970	Switch3
	0.970	Switch3
	0.970	Switch3
	0.971	Switch0
	0.971	Switch0
	0.971	Switch0
	2.637	-

Reset Simulation Constant Delay Captured to: 2.637 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, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Time: 00:07:09.681

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Copper Cross-Over

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

Successful PC0 PC5 ICMP 0.000 N 0 (edit) (delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical

x 1560, y 69

Root

Set Background Image (Shift+I)

Event List

Vis.	Time(sec)	Last Device
	0.009	Hub6
	0.009	Hub6
	0.010	Hub4
	0.010	Hub4
	0.011	Hub3
	0.011	Hub3
	0.012	Hub2
	0.012	Hub2
	0.013	Hub1
	0.013	Hub1
	0.014	Hub0
	0.014	Hub0

Reset Simulation Constant Delay Captured to: 207.373 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, PAgg, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SFTP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

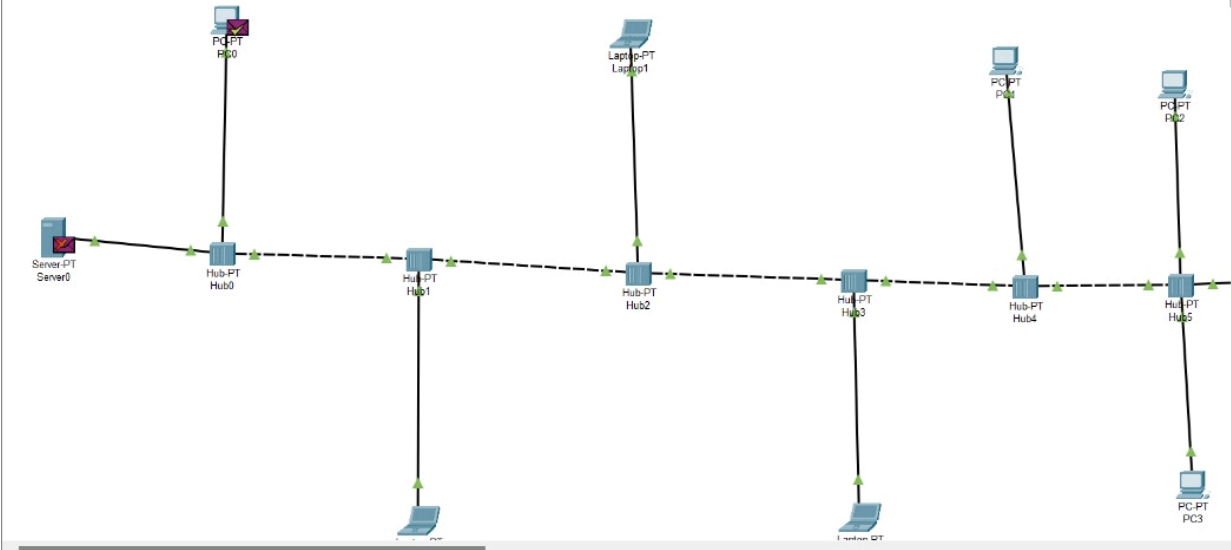
Time: 00:39:47.57 PLAY CONTROLS

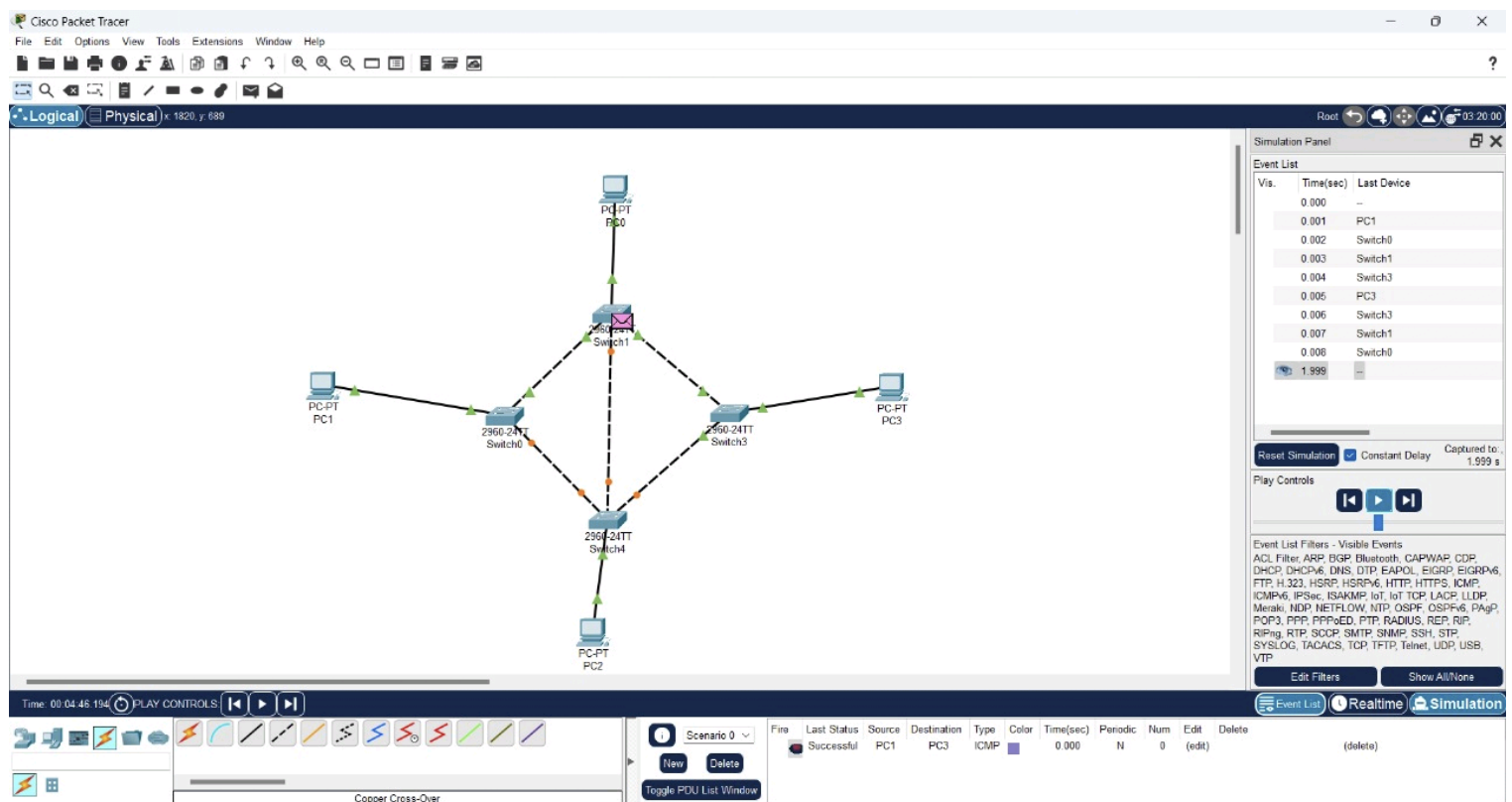
Scenario 0

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)





Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1464, y 388

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.004	Switch8
	0.005	Switch7
	0.006	PC5
	0.007	Switch7
	0.008	Switch8
	0.009	Switch2
	0.010	Switch0
	1.542	--
	1.543	Switch1
	1.549	--
	1.550	Switch0
Visible	1.755	--

Reset Simulation ☒ Constant Delay Captured to: 1.755 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, PAgg, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SSCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:26:09.174 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical

Physical

Root

02:46:30

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
0.000	--	
0.001	PC0	
0.002	Switch0	
0.003	Switch2	
0.004	Switch3	
0.005	PC3	
0.006	Switch3	
0.007	Switch2	
0.008	Switch0	
0.479	--	

Reset Simulation Constant Delay Captured to: 0.479 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, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Time: 00:05:27.699

PLAY CONTROLS

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)

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help

Logical Physical x:1557,y:398

Simulation Panel
Event List

Vis.	Time(sec)	Last Device
	0.005	Switch4
	0.006	PC4
	0.006	PC2
	0.007	Switch3
	0.007	Switch4
	0.008	Switch2
	0.008	Switch3
	0.009	Switch1
	0.009	Switch2
	0.010	Switch0
	0.010	Switch1
	1.958	

Reset Simulation
☒ Constant Delay
Captured to: 1.958 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, NDR, 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: 00:08:23.918
PLAY CONTROLS

Scenario 0
New
Delete
Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC4	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC3	PC2	ICMP		0.000	N	1	(edit)	(delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical

Physical

x 697, y 443

Root

08:18:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
0.000	--	
0.000	--	
0.001	PC0	
0.001	PC4	
0.002	Switch0	
0.002	Switch0	
0.003	PC3	
0.003	PC5	
0.004	Switch0	
0.004	Switch0	
0.853	--	

Reset Simulation

☒ Constant Delay

Captured to: 0.853 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, PAgg, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCOP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Event List

Realtime

Simulation

Time: 00:16:12.800

PLAY CONTROLS

⏮

⏪

⏩

⏭

Copper Straight-Through

Scenario 0

New

Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
<div></div>	Successful	PC0	PC3	ICMP		0.000	N	0	(edit)	(delete)
<div></div>	Successful	PC4	PC5	ICMP		0.000	N	1	(edit)	(delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1199, y: 93

PC-PT PC0 10.10.10.1

PC-PT PC1 10.10.10.2

Time: 00:10:33

Realtime Simulation

Copper Cross-Over

93°F Partly sunny

Search

ENG IN 1:06 PM 9/2/2024

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Connection-specific DNS Suffix... : 
Physical Address. . . . . : 0090.2157.3219
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
DHCP Servers. . . . . : 0.0.0.0
DHCPv6 Client DUID. . . . . : 00-01-00-01-6E-3B-66-
D6-00-01-42-66-02-72

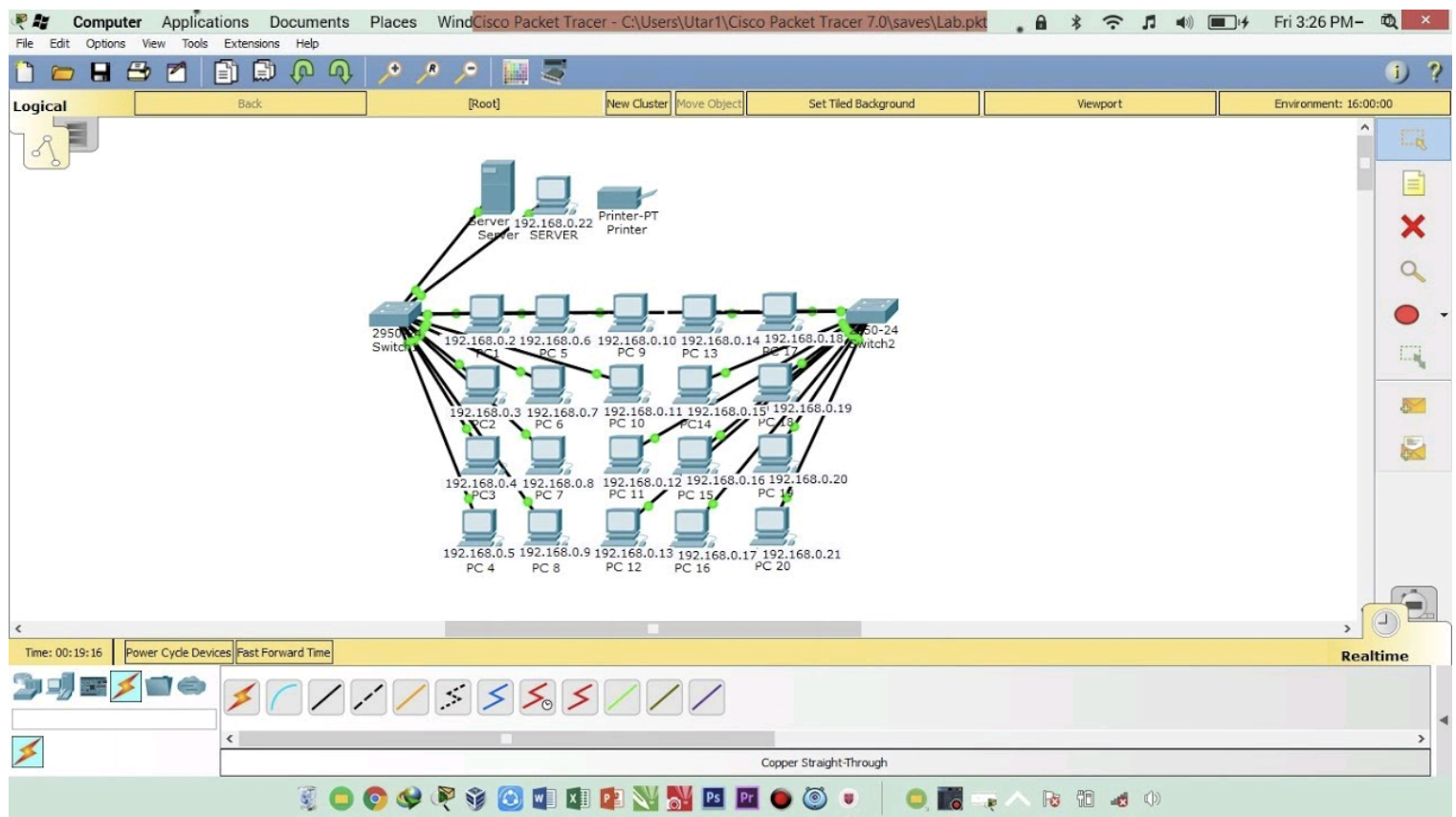
C:\>ping 10.10.10.2

Pinging 10.10.10.2 with 32 bytes of data:

Reply from 10.10.10.2: bytes=32 time<1ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128

Ping statistics for 10.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```



Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

```

graph TD
    Switch[Switch] --- Server0[Multi server 192.168.11.5]
    Switch --- PC0[web client 192.168.11.1]
    Switch --- PC1[Email client 192.168.11.2]
    Switch --- PC2[DNS client 192.168.11.3]
    Switch --- PC3[FTP client 192.168.11.4]
  
```

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.002	Switch0	PC0	ICMP	
	0.002	Switch0	Server0	TCP	
	0.002	--	Switch0	TCP	
	0.003	Switch0	Server0	TCP	
	0.003	PC0	Switch0	ICMP	
	0.003	Server0	Switch0	TCP	
	0.003	--	Switch0	FTP	

Reset Simulation ☒ Constant Delay Captured to: 0.003 s

Play Controls

Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter, ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 00:17:14.777 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

Copper Straight-Through

Scenario 0

New Delete

Toggle PDU List Window

Simulation

Fire Last Status Source Destination Type Color Time(se) Peri



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

LogicalPhysical

x 1000, y 319

Root

05:51:00

```
graph TD; Switch0 --- Server0[Server-PT Server0]; Switch0 --- PC0[PC-PT PC0]; Switch0 --- PC1[PC-PT PC1]; Switch0 --- PC2[PC-PT PC2]; Switch0 --- Laptop0[Laptop-PT Laptop0]; Switch0 --- Laptop1[Laptop-PT Laptop1];
```

Time: 00:11:36

RealtimeSimulation

Scenario 0

NewDelete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Laptop0	Laptop1	ICMP		0.000	N	0	(edit)	(delete)

Automatically Choose Connection Type

