

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1520, y: 440 [Root] 03:51:30

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.733	Switch1	PC3	STP
	0.733	Switch1	Switch2	STP
	0.733	Switch1	Switch0	STP
	0.734	Switch2	PC4	STP
	0.734	Switch2	PC5	STP
	0.734	Switch0	PC1	STP
	0.734	Switch0	PC2	STP
	2.736	--	Switch1	STP

Reset Simulation ☒ Constant Delay Captured to: 2.736 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, PSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDR, 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: 00:07:11.118 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

Successful	PC0	PC5	ICMP		0.000	N	0	(e
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ENG IN 20:18 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1231, y: 482 [Root] 12:52:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	2.002	Switch0	PC10	STP
	2.002	Switch0	PC11	STP
	2.002	Switch0	PC12	STP
	2.002	Switch0	PC13	STP
	2.002	Switch0	PC14	STP
	2.002	Switch0	PC15	STP
	2.002	Switch0	Server0	STP
	3.130	--	Switch0	DTP

Reset Simulation ☒ Constant Delay Captured to: 3.130 s

Play Controls

Play Speed Slider

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, PSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDR, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:24:56.983 PLAY CONTROLS: [Stop] [Play] [Fast Forward] [Fast Reverse]

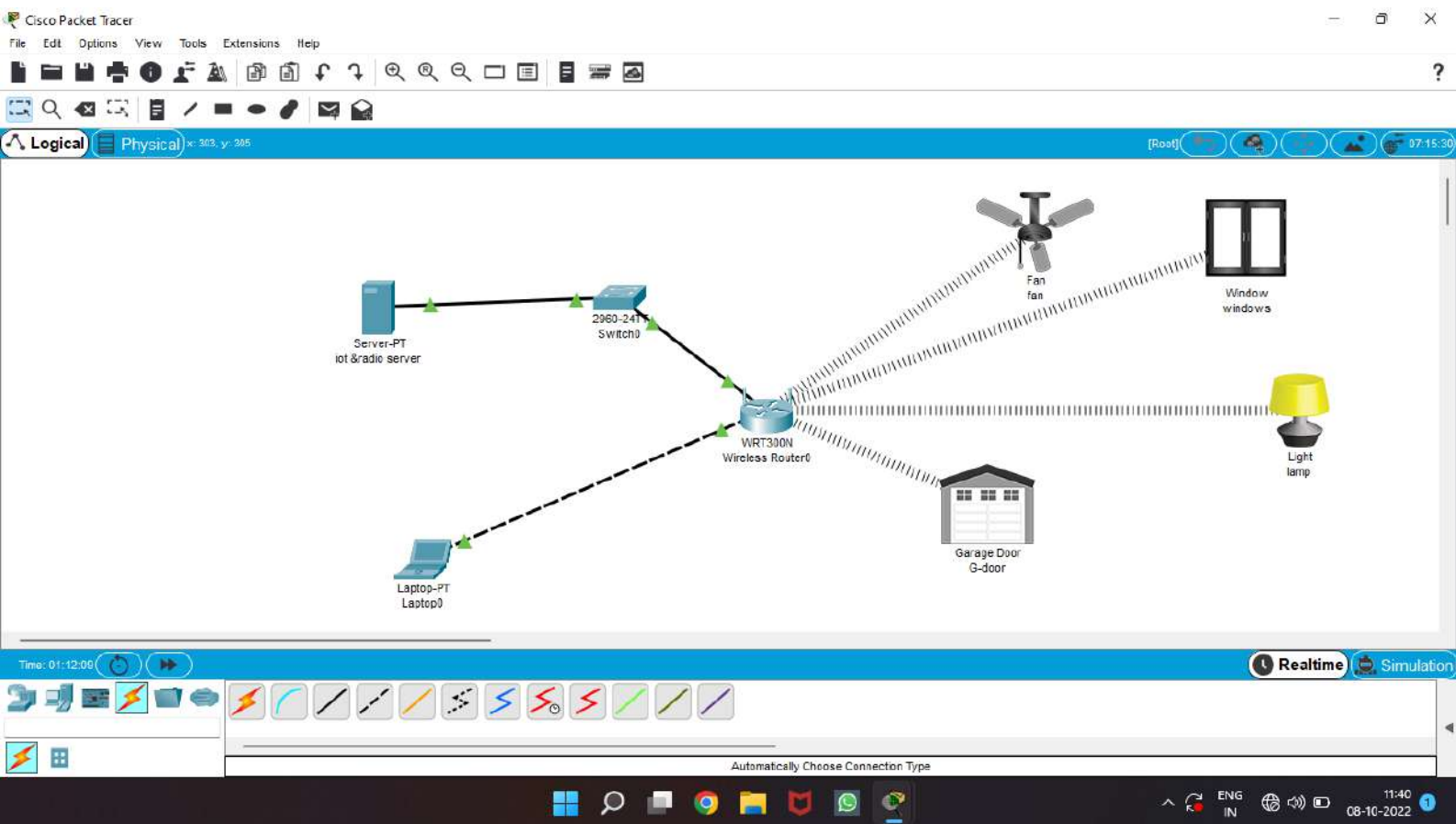
PC Laptop Server Real Server Printer IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Generic Wired

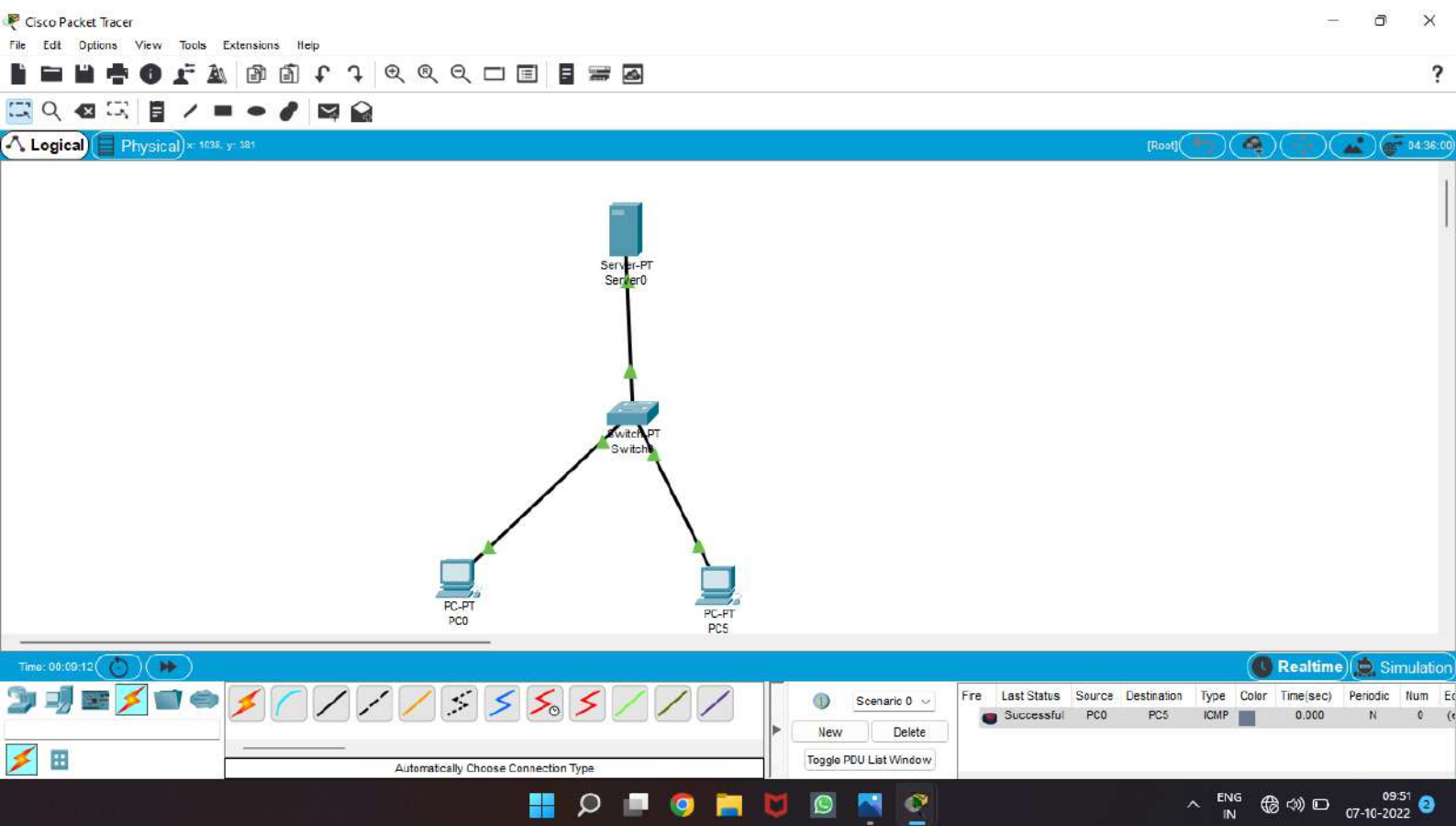
Automatically Choose Connection Type

Scenario 0 New Delete Toggle PDU List Window

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

13:54 07-10-2022





Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1178, y: 545 [Root] 07:54:00

```
graph TD; R0[ISR4321 Router0] -.- R1[ISR4321 Router1]; R0 --- S0[Switch0]; R1 --- S1[Switch1]; S0 --- PC0[PC0]; S0 --- PC1[PC1]; S1 --- PC2[PC2]; S1 --- PC3[PC3];
```

Time: 00:10:31

Scenario 0

New Delete Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
Failed	Switch0	PC1	ICMP	0.000	N	0		
Successful	PC0	PC1	ICMP	0.000	N	1		
Successful	PC2	PC3	ICMP	0.000	N	2		

ENG IN 11:40 04-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 265, y: 293 [Root] 02:48:00

Time: 00:05:33

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC7	ICMP		0.000	N	0
	Successful	PC0	PC5	ICMP		0.000	N	1
	Successful	PC1	PC7	ICMP		0.000	N	2

Automatically Choose Connection Type

ENG IN 22:49 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 978, y: 411 [Root] 01:59:30

Bluetooth Speaker speaker

Home Gateway

Fan stool fan

Door door

Time: 00:03:57

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	speaker	door	ICMP		0.000	N	0	(e

10:27 07-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 567, y: 66

SMARTPHONE-PT Smartphone1

Home Gateway0

Appliance IoT

Fan fan

Window door

Light lamp

Smartphone1

Physical Config Desktop Programming Attributes

IoT Monitor

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

- IoT (PTT0810JG5W-) Appliance
- fan (PTT0810UGUG-) Ceiling Fan
- Status Off Low High
- door (PTT081025VU-) Window
- On
- lamp (PTT0810K03Y-) Light
- Status Off Dim On

Top

Time: 00:41:58

Realtime Simulation

PC Laptop Server Web Server Printer IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Generic Wired Sniffer

SMARTPHONE-PT

10:22 08-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 723, y: 46 [Root] 15:05:00

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	9.308	Home Gateway0	windows	DTP
	9.308	Home Gateway0	Air condition...	DTP
	39.308	--	Home Gate...	DTP
	39.309	Home Gateway0	IoT0	DTP
	39.309	Home Gateway0	light bulb	DTP
	39.309	Home Gateway0	windows	DTP
	39.309	Home Gateway0	Air condition...	DTP

Reset Simulation ☒ Constant Delay Captured to: 39.309 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, PSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAP, 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: 00:30:32.044 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

AC

10:22 07-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 623, y: 377 [Root] 01:28:00

PC-PT PC1

2950-24 Switch0

2950-24 Switch1

2950-24 Switch2

2950-24 Switch3

2950-24 Switch4

PC-PT PC0

PC-PT PC2

PC-PT PC3

PC-PT

Time: 00:02:30

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC3	ICMP		0.000	N	0	(6)

Automatically Choose Connection Type

22:42 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 828, y: 424 [Root] 95:45:00

Time: 00:11:27

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	E
	Successful	PC0	PC3	ICMP		0.000	N	0	(6

Automatically Choose Connection Type

Windows taskbar: ENG IN 22:10 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 962, y: 408 [Root] 07:52:30

```
graph TD; S0[2600-24TT Switch0] -.- S1[2950-24TT Switch1]; S0 -.- S2[2950-24TT Switch2]; S1 --- P0[PC-PT PC0]; S1 --- P4[PC-PT PC4]; S1 --- P1[PC-PT PC1]; S2 --- P2[PC-PT PC2]; S2 --- P5[PC-PT PC5]; S2 --- P3[PC-PT PC3];
```

Time: 00:15:43

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC1	ICMP		0.000	N	0
	Successful	PC0	PC1	ICMP		0.000	N	1

ENG IN 22:26 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1224, y: 238 [Root] 06:34:30

```
graph TD; PC0[PC-PT PC0] --- S[Switch-PT Switch0]; PC1[PC-PT PC1] --- S; PC2[PC-PT PC2] --- S; PC3[PC-PT PC3] --- S;
```

Time: 00:13:00

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Eq
	Successful	PC1	PC3	ICMP		0.000	N	0	(6
	Successful	PC0	PC2	ICMP		0.000	N	1	(6

10:36 07-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1030, y: 186 [Root] 11:28:30

```
graph TD; Router0[SR4321 Router0] --- Switch2[Switch2 PT]; Router0 --- Switch3[Switch3 PT]; Switch2 --- PC1[PC-PT]; Switch2 --- PC2[PC-PT]; Switch3 --- PC3[PC-PT]; Switch3 --- PC4[PC-PT];
```

Time: 00:22:53

Scenario 0

New Delete Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
Failed	Failed	PC0	PC2	ICMP	Blue	0.000	N	0
Successful	Successful	PC0	PC0	ICMP	Red	0.000	N	1
Successful	Successful	PC2	PC3	ICMP	Green	0.000	N	2

11:30 04-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1025, y: 585 [Root] 15:49:00

```
graph TD
    Server[Server-PT Server1] --- Switch[Switch-PT Switch1]
    Switch --- Light[Light bulb]
    Switch --- Garage[Garage Door IoT3]
    Gateway[DLC100 Home Gateway1] --- Server
    Gateway --- Fan[Fan]
    Gateway --- Door[Door door]
```

Time: 00:32:19

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Eq
Successful	bulb	steel fan	ICMP		0.000	N	0	(
Successful	IoT3	steel fan	ICMP		0.000	N	1	(

14:29 07-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1152, y: 436 [Root] 02:54:00

```
graph TD; Switch0[2960-24T Switch0] --- PC0[PC-PT PC0]; Switch0 --- PC1[PC-PT PC1]; Switch0 --- PC2[PC-PT PC2]; Switch0 --- PC3[PC-PT PC3];
```

Time: 00:05:40

Realtime Simulation

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC2	ICMP		0.000	N	0	(6)

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

22:55 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1112 y: 142 [Root] 18:17:00

```
graph TD; Server[Server-PT Server0] --- Switch[2950T-24 Switch1]; Switch --- PC0[PC-PT PC0]; Switch --- PC1[PC-PT PC1]; Switch --- PC2[PC-PT PC2]; Switch --- PC3[PC-PT PC3];
```

Time: 01:53:14

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	Successful	PC0	PC2	ICMP		0.000	N	0	(t
	Successful	PC1	PC3	ICMP		0.000	N	1	(t

Windows taskbar: 13:42 04-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 962, y: 408 [Root] 07:52:30

```
graph TD; S0[2600-24TT Switch0] -.- S1[2950-24TT Switch1]; S0 -.- S2[2950-24TT Switch2]; S1 --- P0[PC-PT PC0]; S1 --- P4[PC-PT PC4]; S1 --- P1[PC-PT PC1]; S2 --- P2[PC-PT PC2]; S2 --- P5[PC-PT PC5]; S2 --- P3[PC-PT PC3];
```

Time: 00:15:43

Scenario 0

New Delete

Toggle PDU List Window

Fre	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC1	ICMP		0.000	N	0
	Successful	PC0	PC1	ICMP		0.000	N	1

ENG IN 22:26 03-10-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1122, y: 578

DDL

Server-PT
Server0

Switch
Switch0

PC-PT
PC0

PC-PT
PC1

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.001	--	PC0	ICMP
	0.002	PC0	Switch0	ICMP
	0.002	Switch0	PC1	ICMP

Reset Simulation ☒ Constant Delay Captured to: 0.002 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, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:37:47.254 PLAY CONTROLS: [Stop] [Play] [Fast Forward] [Fast Reverse]

Scenario 0 [New] [Delete] [Toggle PDU List Window]

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

In Progress	PC0	PC1	ICMP	Green	0.000	N	0	(e
In Progress	PC0	PC1	ICMP	Purple	0.000	N	1	(e

23:01 08-10-2022