


### Simulation Panel

Vis.	Time(sec)	Last Device	At Device	Type
	0.002	Switch0	PC3	ARP
	0.002	Switch0	PC0	ARP
	0.002	Switch0	PC2	ARP
	0.003	Switch0	PC2	ICMP
	0.003	PC1	Switch0	ICMP
	0.004	PC2	Switch0	ICMP
	0.004	Switch0	PC0	ICMP
	0.005	Switch0	PC1	ICMP

Reset Simulation

☒ Constant Delay

Capturing...

#### 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, PAgg, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RiPing, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDB, USB, VTP

### Edit Filters

Show All/None

Time: 00:24:08.113  PLAY CONTROLS:   

Event List

Realtime

 **Simulation**

### Copper Cross-Over

Scenario 0 ✓

**New**

Delete

**Toggle PDU List Window**

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC1	ICMP		0.000	N	0
	In Progress	PC1	Meraki Ser...	ICMP		0.000	N	1
	Successful	PC1	PC2	ICMP		0.000	N	2

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 697, y: 120

### FUNCTIONALITIES OF TCP AND UDP

Meraki Server  
Meraki Server1

Switch-PT  
Switch0

PC-PT  
PC0

http client

PC-PT  
PC1

ftp client

PC-PT  
PC2

dns client

PC-PT  
PC3

e-mail client

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...: 0001.8402.4076
    Link-local IPv6 Address...: FE80::101:144FF:FE02:4076
    IP Address...: 192.168.10.3
    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...: 00-01-00-01-85-85-08-01-00-01-64-0E-4C-78

Bluetooth Connection:

    Connection-specific DNS Suffix...: 
    Physical Address...: 0009.7D44.003A
    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
    --Wire--
```

Time: 00:24:16.996 PLAY CONTROLS

PC Laptop Server Meraki Server Printer IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Gene Wire

Copper Cross-Over

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
●	Successful	PC0	PC1	ICMP	■	0.000	N	0
●	Failed	PC1	Meraki Ser...	ICMP	■	0.000	N	1
●	Successful	PC1	PC2	ICMP	■	0.000	N	2

29°C Haze 10:52 27-01-2023