



Cisco Packet Tracer - C:\Users\wello\OneDrive\Desktop\hybrid topology.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x 827, 8351

Root

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.017	Switch1
	0.019	Switch2
	0.019	Switch3
	0.020	Switch4
	0.021	Switch6
	0.022	PC7
	0.023	Switch6
	0.024	Switch4
	0.025	Switch3
	0.026	Switch2
	0.027	Switch1
	0.028	Switch0

Reset Simulation Constant Delay Captured to: 0.028 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: 00:07:49.281 PLAY CONTROLS

Scenario 6

New Delete

Toggle PDU List Window

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

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic
	Successful	PC0	PC7	ICMP		0.000	N

Automatically Choose Connection Type

Power & Battery

Your battery is low
You should plug in your device.

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Search

20:42 18-09-2025

PDU Information at Device: PC0

OSI Model Inbound PDU Details

At Device: PC0
Source: PC0
Destination: PC7

In Layers

Layer7
Layer6
Layer5
Layer4
Layer3: IP Header Src. IP: 10.0.0.8, Dest. IP: 10.0.0.1 ICMP Message Type: 0
Layer2: Ethernet II Header 00D0.97EB.1A9C >> 0001.C794.2B33
Layer1: Port FastEthernet0

Out Layers

Layer7
Layer6
Layer5
Layer4
Layer3
Layer2
Layer1

1. FastEthernet0 receives the frame.

Challenge Me

<< Previous Layer Next Layer >>

Diagram showing a network topology with three switches (Switch0, Switch1, Switch2) and three PCs (PC0, PC1, PC7). Switch0 is connected to PC0 and Switch1. Switch1 is connected to Switch0 and Switch2. Switch2 is connected to Switch1 and PC1. PC7 is connected to Switch6, which is connected to Switch4, which is connected to Switch3, which is connected to Switch2.

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File Edit Options View Tools Extensions Window Help

Logical Physical x 1562 y 263

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.013	Switch1	Switch0	ARP
	0.014	Switch0	PC0	ARP
	0.014	--	PC0	ICMP
	0.015	PC0	Switch0	ICMP
	0.016	Switch0	Switch1	ICMP
	0.017	Switch1	Switch2	ICMP
	0.018	Switch2	Switch3	ICMP
	0.019	Switch3	Switch4	ICMP
	0.020	Switch4	Switch6	ICMP
	0.021	Switch6	PC7	ICMP
	0.022	PC7	Switch6	ICMP
	0.023	Switch6	Switch4	ICMP
	0.024	Switch4	Switch3	ICMP
	0.025	Switch3	Switch2	ICMP
	0.026	Switch2	Switch1	ICMP
	0.027	Switch1	Switch0	ICMP
	0.028	Switch0	PC0	ICMP

Reset Simulation Constant Delay

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, SOCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:07:49.281 PLAY CONTROLS

Scenario 6

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

Successful PC0 PC7 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

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20:43 18-09-2025