

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1367 y 188

Router0
Router0

Switch1
Switch1

Switch2
Switch2

PC-PT PC0
169.69.99.69

PC-PT PC1
169.69.99.70

PC-PT PC2
169.69.99.71

PC-PT PC3
169.69.99.72

PC-PT PC4
169.69.99.73

PC-PT PC5
169.69.99.74

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	--	PC3	ICMP
	0.000	--	PC3	ARP
	0.001	PC3	Switch1	ARP
	0.002	Switch1	PC4	ARP
	0.002	Switch1	PC6	ARP
	0.003	PC4	Switch1	ARP
	0.004	Switch1	PC3	ARP
	0.004	--	PC3	ICMP
	0.005	PC3	Switch1	ICMP
	0.006	Switch1	PC4	ICMP
	0.007	PC4	Switch1	ICMP
	0.008	Switch1	PC3	ICMP
	0.009	--	Switch1	DTP
	0.011	Switch1	PC3	DTP

Reset Simulation ☒ Constant Delay Captured to: 0.108 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, iet, iet TCF, LACP, LLDP, MVRs, NDP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:11:03.986 PLAY CONTROLS

Scenario 1

New Deletes

Toggle PDU List Window

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

Successful	PC3	PC4	ICMP	0.090	N	0	(edit)	(delete)
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Copper Straight-Through

2:30 PM 7/31/2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1810 y 731

Current Cluster Name

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	1.522	Switch6	Printer5	STP
	1.522	Switch6	Server6	STP
	1.522	Switch6	PC6	STP
	1.522	Switch7	PC7	STP
	1.522	Switch7	Server7	STP
	1.522	Switch7	Printer7	STP
	1.910	--	Switch1	CDP
	1.910	--	Switch1	CDP
	1.910	--	Switch1	CDP
	1.910	--	Switch1	CDP
	1.911	Switch1	Multilayer ...	CDP
	1.911	Switch1	Server1	CDP
	1.911	Switch1	PC1	CDP
	1.911	Switch1	Multilayer ...	CDP
	1.911	Switch1	Printer1	CDP

Reset Simulation ☒ Constant Delay Captured to: 1.911 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, ietf, ietf TCF, LACP, LLDP, MVRs, NDP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 01:14:38.872 PLAY CONTROLS

Scenario 0

New Deletes

Toggle PDU List Window

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

Successful	PC0	PC7	ICMP		0.090	N	0	(edit)	(delete)
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Copper Cross-Over

1:37 PM 8/1/2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1388 x 710

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	PC4	ICMP
	0.003	PC4	Switch0	ICMP
	0.004	Switch0	PC0	ICMP
	0.535	--	Switch0	STP
	0.536	Switch0	Server0	STP
	0.536	Switch0	PC0	STP
	0.536	Switch0	PC1	STP
	0.536	Switch0	PC4	STP
	0.536	Switch0	PC3	STP
	0.536	Switch0	PC2	STP

Reset Simulation ☒ Constant Delay Captured to: 0.536 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, iST, iST TCP, LACP, LLDP, MVRs, NDP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:04:42.291 PLAY CONTROLS

Scenario 0

New Deletes

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)
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Copper Straight-Through

1:43 PM 8/1/2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1853 p. 740

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
	0.004	Switch0	PC0	ICMP
	0.257	--	Switch0	STP

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, iST, iST TCP, LACP, LLDP, MVRs, NDP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:03:15.073 PLAY CONTROLS

Scenario 0

New Deletes

Toggle PDU List Window

Copper Straight-Through

Fire

Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	(delete)

1:47 PM 8/1/2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 803 r 12 [Root] 16:11:30

Network diagram showing a central switch (Switch0) connected to 15 PCs and a server. The PCs are labeled PC0 through PC14 with their respective IP addresses. The server is labeled Server-PT Server0.

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	5.000	Switch0	PC0	STP
	5.000	Switch0	PC5	STP
	5.000	Switch0	PC6	STP
	5.000	Switch0	Server0	STP
	5.000	Switch0	PC1	STP
	5.000	Switch0	PC2	STP
	5.000	Switch0	PC13	STP
	5.000	Switch0	PC14	STP
	5.000	Switch0	PC8	STP
	5.000	Switch0	PC3	STP
	5.000	Switch0	PC4	STP
	5.000	Switch0	PC7	STP
	5.000	Switch0	PC10	STP
	5.000	Switch0	PC9	STP
	5.000	Switch0	PC11	STP

Reset Simulation ☒ Constant Delay Captured to: 7.532 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, iet, iet TCR, LACP, LLDP, Mmrsk, NDP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Scenario 1

New Deletes

Toggle PDU List Window

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

Successful	PC0	PC7	ICMP		0.000	N	0	(edit)	(delete)
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Copper Straight-Through

Time: 00:27:21.058 PLAY CONTROLS

1:48 PM 7/31/2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1234 v. 694

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	PC2	ICMP
	0.003	PC2	Switch0	ICMP
	0.004	Switch0	PC0	ICMP
	1.392	Switch0	Switch0	DTP

Reset Simulation ☒ Constant Delay Captured to: 1.392 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, iST, iST TCP, LACP, LLDP, Mangle, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:08:24.412 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	PC2	ICMP		0.000	N	0	(edit)	(delete)
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Copper Straight-Through

1:56 PM 8/1/2025

