

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 486, 7, 2

Root 05:25:30

Simulation Panel

Event List

Vis	Time(sec)	Last Device
...	0.000	--
...	0.000	--
...	0.001	PC3
...	0.002	Hub0
...	0.002	Hub0

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, IEC, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, MODBUS, Meraki, NDP, NETFLOW, MTP, OSPF, OSPFv6, PAggr, POP3, PPP, PPPoE, PTP, Protocol, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Time: 00:20:58.928 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

In Progress PC3 PC5 ICMP 0.000 1 0 (edit) (delete)

At Device: PC3
Source: PC3
Destination: Broadcast

In Layers	Out Layers
Layer7	Layer7
Layer6	Layer6
Layer5	Layer5
Layer4	Layer4
Layer3	Layer3
Layer2	Layer 2: Ethernet II Header 0009.7C77.5C80 >> FFFF.FFFF.FFFF ARP Packet Src. IP: 10.0.0.1, Dest. IP: 10.0.0.3
Layer1	Layer 1: Port(s): FastEthernet0

1. The ARP process constructs a request for the target IP address.
2. The device encapsulates the PDU into an Ethernet frame.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical

1056 x 521

Root

06:00:00

Simulation Panel

Event List

Vis	Time(sec)	Last Device
	0.000	--
	0.000	--
	0.001	PC3
	0.002	Hub0
	0.002	Hub0
	0.003	PC5
	0.004	Hub0
	0.004	Hub0
	0.005	PC3
	0.006	Hub0
	0.006	Hub0

Reset Simulation Constant Delay Captured to 0.006 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, IEC, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, MODBUS, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PaG, POP3, PPP, PPPoE, PTP, Profinet, RADIUS, RFP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

PC-PT PC3

Hub-PT Hub0

PC-PT PC5

PC-PT PC4

Time: 00:20:58.952

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	In Progress	PC3	PC5	ICMP		0.000	N	0	(edit)	(delete)

Automatically Choose Connection Type

PDU Information at Device: PC0

[OSI Model](#)

Outbound PDU Details

At Device: PC0
Source: PC0
Destination: Broadcast

In Layers

Layer7

Layer6

Layer5

Layer4

Layer3

Layer2

Layer1

Out Layers

Layer7

Layer6

Layer5

Layer4

Layer3

Layer 2: Ethernet II Header
0030.A36B.8D40 >> FFFF.FFFF.FFFF
ARP Packet Src. IP: 10.0.0.1, Dest. IP:
10.0.0.3

Layer 1: Port(s): FastEthernet0

1. The ARP process constructs a request for the target IP address.
2. The device encapsulates the PDU into an Ethernet frame.

[Challenge Me](#)

<< Previous Layer

Next Layer >>

At Device: PC2
Source: PC0
Destination: Broadcast

In Layers

Layer7

Layer6

Layer5

Layer4

Layer3

Layer 2: Ethernet II Header
0030.A36B.8D40 >> FFFF.FFFF.FFFF
ARP Packet Src. IP: 10.0.0.1, Dest. IP: 10.0.0.3

Layer 1: Port FastEthernet0

Out Layers

Layer7

Layer6

Layer5

Layer4

Layer3

Layer 2: Ethernet II Header
0030.F223.D018 >> 0030.A36B.8D40
ARP Packet Src. IP: 10.0.0.3, Dest. IP: 10.0.0.1

Layer 1: Port(s): FastEthernet0

1. FastEthernet0 receives the frame.