

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 104, y: 134

10.10.10.1 PC-PT PC0

10.10.10.2 Server-PT Server0

PDU Information at Device: PC0

OSI Model Inbound PDU Details

PDU Formats

Ethernet II

0 4 8 Bytes

PREAMBLE: 101010 10 SFD DEST ADDR: 000A:41EC:3A4E

SRC ADDR: 000A:F32:A:6DB8 TYPE: 0x0800 DATA (VARIABLE LENGTH) FCS: 0x00000000

IP

0 4 8 16 20 24 Bits

VER: 4 IHL: 5 DSCP: 0x00 TL: 28

ID: 0x0003 FLAGS: 0x0 FRAG OFFSET: 0x000

TTL: 128 PRO: 0x01 CHKSUM

SRC IP: 10.10.10.2

DST IP: 10.10.10.1

DATA (VARIABLE LENGTH)

ICMP

0 4 8 16 20 24 Bits

TYPE: 0x00 CODE: 0x00 CHECKSUM

ID: 0x0005 SEQ NUMBER: 4

Variable Size PDU

0 8 16 Bytes

DATA (VARIABLE LENGTH)

Simulation Panel

Event List

Vis. Time(sec) Last Device AI Device Type

0.000 PC0 PC0 ICMP

0.001 PC0 Server0 ICMP

0.002 Server0 PC0 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, LDAP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Scenario 0

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

Successful PC0 Server0 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 373, y: 719

10.10.10.3 PC-PT PC1

10.10.10.4 PC-PT PC2

Switch0

PDU Information at Device: Switch0

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0 4 8 Bytes

PREAMBLE: 101010 10 SFD DEST ADDR: 00D0:BA69:DBBC

SRC ADDR: 00D0:BC16:2B5 TYPE: 0x0800 DATA (VARIABLE LENGTH) FCS: 0x00000000

IP

0 4 8 16 20 24 Bits

VER: 4 IHL: 5 DSCP: 0x00 TL: 44

ID: 0x0003 FLAGS: 0x2 FRAG OFFSET: 0x000

TTL: 128 PRO: 0x06 CHKSUM

SRC IP: 10.10.10.3

DST IP: 10.10.10.4

DATA (VARIABLE LENGTH)

TCP

0 4 8 16 20 24 Bits

SOURCE PORT: 50000 DESTINATION PORT: 21

SEQUENCE NUMBER: 0

ACKNOWLEDGEMENT NUMBER: 0

OFFSET: 0x0 RESERVED: 0 FLAGS: 0x00000010 WINDOW: 65535

CHECKSUM: 0x0000 URGENT POINTER: 0x0000

OPTION

DATA (VARIABLE LENGTH) PADDING: 0

Simulation Panel

Event List

Vis. Time(sec) Last Device AI Device Type

0.996 Switch0 Switch0 STP

0.997 Switch0 PC1 STP

0.997 Switch0 PC2 STP

2.001 PC1 Switch0 TCP

2.002 Switch0 PC2 TCP

2.003 PC2 Switch0 TCP

2.004 Switch0 PC1 TCP

Reset Simulation Constant Delay Captured to: 2.004 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, LDAP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Scenario 0

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

Successful PC0 Server0 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 348, y: 767

10.10.10.3 PC-PT PC1

10.10.10.4 PC-PT PC2

Switch0

PDU Information at Device: Switch0

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0 4 8 Bytes

PREAMBLE: 101010 10 SFD DEST ADDR: 00D0:BA69:DBBC

SRC ADDR: 00D0:BC16:2B5 TYPE: 0x0800 DATA (VARIABLE LENGTH) FCS: 0x00000000

IP

0 4 8 16 20 24 Bits

VER: 4 IHL: 5 DSCP: 0x00 TL: 44

ID: 0x0003 FLAGS: 0x2 FRAG OFFSET: 0x000

TTL: 128 PRO: 0x06 CHKSUM

SRC IP: 10.10.10.3

DST IP: 10.10.10.4

DATA (VARIABLE LENGTH)

TCP

0 4 8 16 20 24 Bits

SOURCE PORT: 50000 DESTINATION PORT: 21

SEQUENCE NUMBER: 0

ACKNOWLEDGEMENT NUMBER: 0

OFFSET: 0x0 RESERVED: 0 FLAGS: 0x00000010 WINDOW: 65535

CHECKSUM: 0x0000 URGENT POINTER: 0x0000

OPTION

DATA (VARIABLE LENGTH) PADDING: 0

Simulation Panel

Event List

Vis. Time(sec) Last Device AI Device Type

0.996 Switch0 Switch0 STP

0.997 Switch0 PC1 STP

0.997 Switch0 PC2 STP

2.001 PC1 Switch0 TCP

2.002 Switch0 PC2 TCP

2.003 PC2 Switch0 TCP

2.004 Switch0 PC1 TCP

Reset Simulation Constant Delay Captured to: 2.004 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, LDAP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Event List Realtime Simulation

Scenario 0

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

Successful PC0 Server0 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Automatically Choose Connection Type

Screenshot copied to clipboard and saved. Select here to mark up and share.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x:337, y:790

PC-PT PC1 10.10.10.3

Switch-PT Switch0

PC-PT PC2 10.10.10.4

Time: 00:05:38.740 PLAY CONTROLS

Automatically Choose Connection Type

PDU Information at Device: PC2

OST Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

Preamble: 101010 10		SFD	Dest Addr: 0000 BA69 DB6C	
SRC ADDR: 0000 BC16 2852	TYPE: 0x0800	DATA (VARIABLE LENGTH)		FCS: 0x00000000

IP

VER: 4		IHL: 5		DSCP: 0x00		TL: 44	
ID: 0x0003		FLAGS: 0x0		FRAG OFFSET: 0x000			
TTL: 128		PRO: 0x06		CHKSUM			
SRC IP: 10.10.10.3				DST IP: 10.10.10.4			
DATA (VARIABLE LENGTH)							

TCP

SOURCE PORT: 50000		DESTINATION PORT: 21	
SEQUENCE NUMBER: 0			
ACKNOWLEDGEMENT NUMBER: 0			
OFFSET: 0x0	RESERVED: 0	FLAGS: 0x00000010	WINDOW: 65535
CHKSUM: 0x0000		URGENT POINTER: 0x0000	
OPTION			
DATA (VARIABLE LENGTH)		PADDING: 0	

Simulation Panel

Time(sec) Last Device At Device Type

0.996	--	Switch0	STP
0.997	Switch0	PC1	STP
0.997	Switch0	PC2	STP
2.001	PC1	Switch0	TCP
2.002	Switch0	PC2	TCP
2.003	PC2	Switch0	TCP
2.004	Switch0	PC1	TCP

Filters - Visible Events

ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, IPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LDAP, Meraki, NDP, NTP, OSPF, OSPFv6, RADIUS, POP3, PPP, PPPoE, PTP, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All None

Event List Realtime Simulation

Delete (delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x:359, y:759

PC-PT PC1 10.10.10.3

Switch-PT Switch0

PC-PT PC2 10.10.10.4

Time: 00:05:38.740 PLAY CONTROLS

Automatically Choose Connection Type

PDU Information at Device: PC2

OST Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

Preamble: 101010 10		SFD	Dest Addr: 0000 BC16 2852	
SRC ADDR: 0000 BA69 DB6C	TYPE: 0x0800	DATA (VARIABLE LENGTH)		FCS: 0x00000000

IP

VER: 4		IHL: 5		DSCP: 0x00		TL: 40	
ID: 0x0003		FLAGS: 0x0		FRAG OFFSET: 0x000			
TTL: 128		PRO: 0x06		CHKSUM			
SRC IP: 10.10.10.4				DST IP: 10.10.10.3			
DATA (VARIABLE LENGTH)							

TCP

SOURCE PORT: 21		DESTINATION PORT: 50000	
SEQUENCE NUMBER: 0			
ACKNOWLEDGEMENT NUMBER: 1			
OFFSET: 0x0	RESERVED: 0	FLAGS: 0x00010100	WINDOW: 0
CHKSUM: 0x0000		URGENT POINTER: 0x0000	
OPTION			
DATA (VARIABLE LENGTH)		PADDING: 0	

Simulation Panel

Time(sec) Last Device At Device Type

0.996	--	Switch0	STP
0.997	Switch0	PC1	STP
0.997	Switch0	PC2	STP
2.001	PC1	Switch0	TCP
2.002	Switch0	PC2	TCP
2.003	PC2	Switch0	TCP
2.004	Switch0	PC1	TCP

Filters - Visible Events

ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, IPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LDAP, Meraki, NDP, NTP, OSPF, OSPFv6, RADIUS, POP3, PPP, PPPoE, PTP, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All None

Event List Realtime Simulation

Delete (delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x:295, y:949

PC-PT PC1 10.10.10.3

Switch-PT Switch0

PC-PT PC2 10.10.10.4

Time: 00:05:38.740 PLAY CONTROLS

Automatically Choose Connection Type

PDU Information at Device: PC1

OST Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

Preamble: 101010 10		SFD	Dest Addr: 0000 BC16 2852	
SRC ADDR: 0000 BA69 DB6C	TYPE: 0x0800	DATA (VARIABLE LENGTH)		FCS: 0x00000000

IP

VER: 4		IHL: 5		DSCP: 0x00		TL: 40	
ID: 0x0003		FLAGS: 0x0		FRAG OFFSET: 0x000			
TTL: 128		PRO: 0x06		CHKSUM			
SRC IP: 10.10.10.4				DST IP: 10.10.10.3			
DATA (VARIABLE LENGTH)							

TCP

SOURCE PORT: 21		DESTINATION PORT: 50000	
SEQUENCE NUMBER: 0			
ACKNOWLEDGEMENT NUMBER: 1			
OFFSET: 0x0	RESERVED: 0	FLAGS: 0x00010100	WINDOW: 0
CHKSUM: 0x0000		URGENT POINTER: 0x0000	
OPTION			
DATA (VARIABLE LENGTH)		PADDING: 0	

Simulation Panel

Time(sec) Last Device At Device Type

0.996	--	Switch0	STP
0.997	Switch0	PC1	STP
0.997	Switch0	PC2	STP
2.001	PC1	Switch0	TCP
2.002	Switch0	PC2	TCP
2.003	PC2	Switch0	TCP
2.004	Switch0	PC1	TCP

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, LDAP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, RADIUS, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Reset Simulation Constant Delay Captured to: 2.004 s

Play Controls

Event List Realtime Simulation

Edit Filters Show All None

Event List Realtime Simulation

Delete (delete)

Activities PacketTracer Sep 25 15:30

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

EthernetII

PREAMBLE: 101010..10				SFD				DEST ADDR:0030.F26D.48B8																			
SRC ADDR:0030.F26D.48B8								TYPE:0x0800				DATA (VARIABLE LENGTH)								FCS:0x00000000							

IP

VER:4				IHL:5				DSCP:0x00								TL:44															
ID:0x0004																FLAGS:0x2				FRAG OFFSET:0x000											
TTL:128								PRO:0x06								CHKSUM															
SRC IP:10.10.10.1																															
DST IP:10.10.10.2																															
DATA (VARIABLE LENGTH)																															

TCP

SOURCE PORT:50001																DESTINATION PORT:21															
SEQUENCE NUMBER:0																															
ACKNOWLEDGEMENT NUMBER:0																															
OFFSET:0x0								RESERVED: 0								FLAGS:0b00000010								WINDOW:65535							
CHECKSUM:0x0000																URGENT POINTER:0x0000															
OPTION																															

Automatically Choose Connection Type

Activities PacketTracer Sep 25 15:31

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

EthernetII

PREAMBLE: 101010..10				SFD				DEST ADDR:0030.F26D.48B8																			
SRC ADDR:0030.F26D.1EB4								TYPE:0x0800				DATA (VARIABLE LENGTH)								FCS:0x00000000							

IP

VER:4				IHL:5				DSCP:0x00								TL:44															
ID:0x0004																FLAGS:0x2				FRAG OFFSET:0x000											
TTL:128								PRO:0x06								CHKSUM															
SRC IP:10.10.10.2																															
DST IP:10.10.10.1																															
DATA (VARIABLE LENGTH)																															

TCP

SOURCE PORT:21																DESTINATION PORT:50001															
SEQUENCE NUMBER:0																															
ACKNOWLEDGEMENT NUMBER:1																															
OFFSET:0x0								RESERVED: 0								FLAGS:0b00010010								WINDOW:16384							
CHECKSUM:0x0000																URGENT POINTER:0x0000															
OPTION																															
DATA (VARIABLE LENGTH)																															
PADDING: 0																															

Automatically Choose Connection Type

Activities PacketTracer Sep 25 15:32

OSI Model Outbound PDU Details

PDU Formats

ID:0x0005																FLAGS:0x2				FRAG OFFSET:0x000											
TTL:128								PRO:0x06								CHKSUM															
SRC IP:10.10.10.2																															
DST IP:10.10.10.1																															
DATA (VARIABLE LENGTH)																															

TCP

SOURCE PORT:21																DESTINATION PORT:50001															
SEQUENCE NUMBER:1																															
ACKNOWLEDGEMENT NUMBER:1																															
OFFSET:0x0								RESERVED: 0								FLAGS:0b00011000								WINDOW:16384							
CHECKSUM:0x0000																URGENT POINTER:0x0000															
OPTION																															
DATA (VARIABLE LENGTH)																															
PADDING: 0																															

FTP Response

Code:220																															
Message:Welcome to PT Ftp server																															

Automatically Choose Connection Type

log PDU List window