



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 635, f 402

Root 12:05:00

PDU Information at Device: Switch0

OST Model Outbound PDU Details

At Device: Switch0
Source: Switch0
Destination: STP Multicast Address

In Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer2
- Layer1

Out Layers

- Layer7
- Layer6
- Layer5
- Layer4
- Layer3
- Layer2: IEEE 802.3 Header
00E0.8083.A915 >> 0180.C200.0000 LLC
STP BPDU
- Layer1: Port(s): FastEthernet2/1
FastEthernet0/1 FastEthernet1/1

1. The STP process sends out a configuration BPDU.
2. The device encapsulates the PDU into an Ethernet frame.
3. The Switch uncasts the frame out to the access port.
4. The STP process sends out a configuration BPDU.
5. The device encapsulates the PDU into an Ethernet frame.
6. The Switch uncasts the frame out to the access port.
7. The STP process sends out a configuration BPDU.
8. The device encapsulates the PDU into an Ethernet frame.
9. The Switch uncasts the frame out to the access port.

Challenge Me << Previous Layer Next Layer >>

Simulation Panel

Event List

Vis	Time[sec]	Last Device
	0.000	--
	0.001	PC0
	0.002	Switch0
	0.003	PC1
	0.004	Switch0
	1.019	--

Reset Simulation Constant Delay Captured to: 1.019 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, COP, 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: 00:23:29.356 PLAY CONTROLS

Scenario 6

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

Successful	PC0	PC1	ICMP		0.000	NI	0	(edit)	(delete)
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Toggle PDU List Window

33°C Mostly cloudy

Search

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Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1285 y 520

Simulation Panel

Event List

Vis	Time(sec)	Last Device
	0.000	--
	0.001	PC0
	0.002	Switch0
	0.003	PC1
	0.004	Switch0
	1.019	--
	1.020	Switch0
	1.020	Switch0
	1.020	Switch0

Reset Simulation Constant Delay Captured to: 1.020 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: 00:23:29.356 PLAY CONTROLS

Scenario 6

New Delete

Toggle PDU List Window

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

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Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 827, y 423

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
	1.019	--	Switch0	STP
	1.020	Switch0	Router3	STP
	1.020	Switch0	PC0	STP
	1.020	Switch0	PC1	STP
	1.825	--	Router1	CDP
	1.825	--	Router1	CDP
	1.825	--	Router1	CDP

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

Edit Filters Show All/None

Time: 09:23:30.162 PLAY CONTROLS

Scenario 6

New Delete

Toggle PDU List Window

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

Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	(delete)
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Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1540 y 250

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	-	PC2	ICMP
	0.001	PC2	Switch1	ICMP
	0.002	Switch1	PC3	ICMP
	0.003	PC3	Switch1	ICMP
	0.004	Switch1	PC2	ICMP

Reset Simulation Constant Delay Captured to... 0.004 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, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 09:23:51.789 PLAY CONTROLS

Scenario 6

New Delete

Toggle PDU List Window

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

Successful		PC2	PC3	ICMP		0.000	N	0	(edit)	(delete)
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