

Cisco Packet Tracer - C:\Users\LENOVO\Desktop\network\arp.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x 714 y 58

ARP Table for PC0

IP Address	Hardware Address	Interface
192.168.0.3	00D0.D3...	FastEth...
192.168.0.4	00D0.BD...	FastEth...

ARP Table for Server0

IP Address	Hardware Address	Interface
192.168.0.3	00E0.F8... 2501	FastEth...

PC0

Server-PT Server0

2960 24TT Switch0

PC-PT PC0

PC-PT PC1

PC-PT PC2

Time: 00:02:20

Scenario 0

New Delete

Toggle PDU List Window

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.4
Invalid Command.

C:\>ping 192.168.0.4

Pinging 192.168.0.4 with 32 bytes of data:
Reply from 192.168.0.4: bytes=32 time<1ms TTL=128
Reply from 192.168.0.4: bytes=32 time<1ms TTL=128
Reply from 192.168.0.4: bytes=32 time<1ms TTL=128
Reply from 192.168.0.4: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.0.3

Pinging 192.168.0.3 with 32 bytes of data:
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

Cisco Packet Tracer - C:\Users\LENOVO\Desktop\network\csma.pkt

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Logical Physical x:1385 y:596

Root 07:00:00

Simulation Panel

Event List

Vis	Time(sec)	Last Device
	0.000	—
	0.000	—
	0.001	PC2
	0.001	PC1
	0.001	PC8
	0.001	PC9
	0.002	Switch0
	0.002	Switch0
	0.002	Hub0
	0.002	Hub0
	0.002	Hub0
	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, IPsec, ISAKMP, Iot, Iot TGP, LACP, LLDP, NDP, NETFLOW, NTP, OSPF, OSPFv6, Ping, 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: 00:13:55.657 PLAY CONTROLS

Scenario 0

Now Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	In Progress	PC2	PC0	ICMP	Yellow	0.000	N	0	(edit)	(delete)
	In Progress	PC1	PC3	ICMP	Cyan	0.000	N	1	(edit)	(delete)
	In Progress	PC8	PC7	ICMP	Purple	0.000	N	2	(edit)	(delete)
	In Progress	PC9	PC5	ICMP	Magenta	0.000	N	3	(edit)	(delete)

Cisco Packet Tracer - C:\Users\LENOVO\Desktop\network\ldp.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x.997, y.65

```
graph TD
    S0[2960-24TT Switch0] --- S1[2960-24TT Switch1]
    S0 --- R[1941 Router]
```

Time: 00:01:35

Scenario 0

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

27°C Mostly sunny

Search

ENG IN

08:30 17-03-2025

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

Switch	Ports	Model	SW Version	SW Image
*	1 26	WS-C2960-24TT-L	15.0(2)SE4	C2960-LANBASEK9-M

Cisco IOS Software, C2960 Software (C2960-LANBASEK9-M), Version 15.0(2)SE4, RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Wed 26-Jun-13 02:49 by nmguyen

Press RETURN to get started!

```
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
```

Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CTRL/Z.
Switch(config)#lldp run
Switch(config)#
Switch(config)#end
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show lldp neig
Capability codes:
(R) Router, (B) Bridge, (T) Telephone, (C) DOCSIS Cable Device
(W) WLAN Access Point, (P) Repeater, (S) Station, (O) Other

Device ID	Local Intf	Hold-time	Capability	Port ID
Switch	Fa0/1	120	B	Fa0/1
Router	Fa0/2	120	R	Gi0/0/0

Total entries displayed: 2
Switch#

Copy Paste

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