Wireshark-Part 1

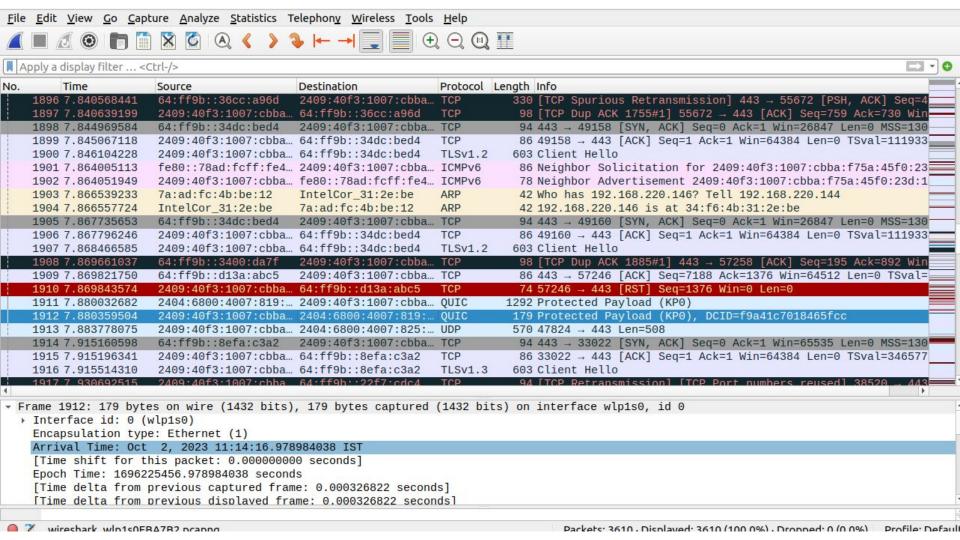
Contents

- Wireshark Introduction
- ARP
- ICMP

Wireshark

Introduction

- Wireshark is a network protocol analyzer, or an application that captures packets from a network connection, such as from your computer to your home, office or the internet.
- Wireshark does three things:
 - Packet Capture: Wireshark listens to a network connection in real time and then grabs entire streams of traffic
 quite possibly tens of thousands of packets at a time.
 - Filtering: Wireshark is capable of slicing and dicing all of this random live data using filters. By applying a filter,
 you can obtain just the information you need to see.
 - Visualization: Wireshark, like any good packet sniffer, allows you to dive right into the very middle of a network packet. It also allows you to visualize entire conversations and network streams.
- Wireshark has many uses, including troubleshooting networks that have performance issues.
- Cybersecurity professionals often use Wireshark to trace connections, view the contents of suspect network transactions and identify bursts of network traffic.
- Wireshark can be used as a learning tool.
 - Those new to information security can use Wireshark as a tool to understand network traffic analysis, how communication takes place when particular protocols are involved and where it goes wrong when certain issues occur.



Packet Diagram Pane Functions in Wireshark

Traffic Pane:

• The traffic pane just shows the traffic which is on your network .

No.		Time	Source	Destination	Protocol	Length	Info
	64688	3965.8957633	172.217.163.206	192.168.220.146	QUIC	68	Protected Payload (KP0
	64689	3965.9071183	2404:6800:4007:813:	2409:40f3:f:db9a:11	QUIC	88	Protected Payload (KP0
	64690	3965.9257991	2404:6800:4007:813:	2409:40f3:f:db9a:11	QUIC	88	Protected Payload (KP0
	64691	3966.0675744	64:ff9b::23d5:5db3	2409:40f3:f:db9a:11	TCP	86	[TCP Keep-Alive ACK] 4
	64692	3966.2726086	172.217.163.206	192.168.220.146	QUIC	756	Protected Payload (KP0
	64693	3966.2726088	172.217.163.206	192.168.220.146	QUIC	65	Protected Payload (KP0
	64694	3966.2729263	192.168.220.146	172.217.163.206	QUIC	83	Protected Payload (KP0
	64695	3966.2903242	192.168.220.146	172.217.163.206	QUIC	77	Protected Payload (KP0
	64696	3966.3326157	172.217.163.206	192.168.220.146	QUIC	68	Protected Payload (KP0
	64697	3967.6586539	2409:40f3:f:db9a:11	2404:6800:4007:822:	QUIC	95	Protected Payload (KP0
	64698	3967.7470610	2404:6800:4007:822:	2409:40f3:f:db9a:11	QUIC	87	Protected Payload (KP0
	64699	3967.8325772	2409:40f3:f:db9a:11	2404:6800:4002:80f:	TCP	86	[TCP Keep-Alive] 54392
	64700	3967.8364552	2409:40f3:f:db9a:11	2606:4700:9c65:a7d4	TCP	86	[TCP Keep-Alive] 35450
	64701	3967.9132936	2404:6800:4002:80f:	2409:40f3:f:db9a:11	TCP	86	[TCP Keep-Alive ACK] 4
4	64702	3967 9267081	2606 · 4700 · 9c65 · a7d4	2/09·/0f3·f·dh9a·11	TCP	86	[TCP Keen-Alive ACK] /

Packet details panel

• Packet details panel is such amazing panel where you can also learn about the protocol fields that are contained by each of them, and you can understand it much clearer.

```
are contained by each of them, and you can understand it much clearer.

Frame 408: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface wlp1s0, id 0
```

Internet Protocol Version 6, Src: fe80::3c9e:a1ff:fe04:bd54, Dst: 2409:40f3:f:db9a:19a5:f412:61b0:a65
Internet Control Message Protocol v6

Ethernet II, Src: 3e:9e:a1:04:bd:54 (3e:9e:a1:04:bd:54), Dst: IntelCor_31:2e:be (34:f6:4b:31:2e:be)

Packet Bytes:

• The Packet bytes have its own significance which can help in analyzing the data which is based on the Bytes level.

	00	20	0-						Du	04	00	uu	00	00	4 · K1. · > ·	1
		20	3a	ff	fe	80	00	00	00	00	00	00	3c	9e	:	< .
ff	fe	04	bd	54	24	09	40	f3	00	0f	db	9a	19	a5	· · · · · T\$ ·	@
12	61	b0	a6	56	87	00	95	69	00	00	00	00	24	09	a V	·i···\$
f3	00	0f	db	9a	19	a5	f4	12	61	b0	a6	56	01	01	@	$\cdot \cdot a \cdot \cdot V \cdot \cdot$
9e	a1	04	bd	54											> · · · · T	
	12 f3	12 61 f3 00	12 61 b0 f3 00 0f	12 61 b0 a6 f3 00 0f db	12 61 b0 a6 56 f3 00 0f db 9a	12 61 b0 a6 56 87	12 61 b0 a6 56 87 00 f3 00 0f db 9a 19 a5	12 61 b0 a6 56 87 00 95 f3 00 0f db 9a 19 a5 f4	12 61 b0 a6 56 87 00 95 69 f3 00 0f db 9a 19 a5 f4 12	12 61 b0 a6 56 87 00 95 69 00 f3 00 0f db 9a 19 a5 f4 12 61	12 61 b0 a6 56 87 00 95 69 00 00 f3 00 0f db 9a 19 a5 f4 12 61 b0	12 61 b0 a6 56 87 00 95 69 00 00 00 f3 00 0f db 9a 19 a5 f4 12 61 b0 a6	12 61 b0 a6 56 87 00 95 69 00 00 00 00 f3 00 0f db 9a 19 a5 f4 12 61 b0 a6 56	12 61 b0 a6 56 87 00 95 69 00 00 00 00 24 f3 00 0f db 9a 19 a5 f4 12 61 b0 a6 56 01	f3 00 0f db 9a 19 a5 f4 12 61 b0 a6 56 01 01	12 61 b0 a6 56 87 00 95 69 00 00 00 00 24 09 ··a··V·· f3 00 0f db 9a 19 a5 f4 12 61 b0 a6 56 01 01 @······

Installation

How to Install Wireshark on Windows

• If you're a Windows operating system user, download the version appropriate for your particular version. Follow the wizard to install.

How to Install Wireshark on Linux

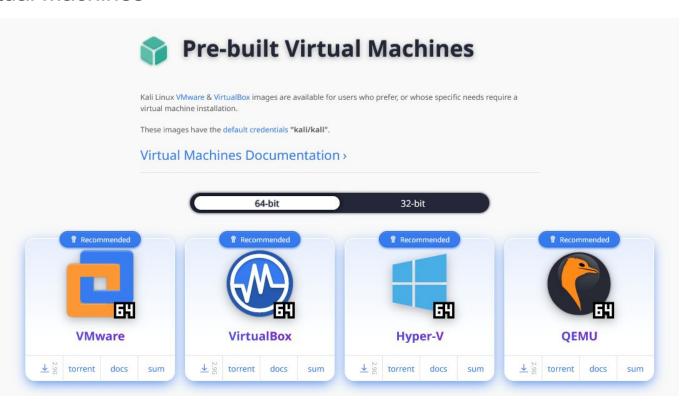
- o sudo apt-get install wireshark
- o sudo dpkg-reconfigure wireshark-common
- o sudo usermod -a -G wireshark \$USER
- Once you have completed the above steps, you then log out and log back in, and then start Wireshark:
- o wireshark &

Installing kali linux

https://www.kali.org/get-kali/#kali-platforms

Choose **your** Platform **Installer Images** Virtual Machines ✓ Direct access to hardware ✓ Snapshots functionary ✓ Customized Kali kernel ✓ Isolated environment ✓ No overhead ✓ Customized Kali kernel X Limited direct access to hardware X Higher system requirements Single or multiple boot Kali, giving you complete VMware & VirtualBox pre-built images. Allowing for a control over the hardware access (perfect for in-built Kali install without altering the host OS with additional Wi-Fi and GPU), enabling the best performance. features such as snapshots. Vagrant images for quick spin-up also available. P Recommended Recommended

Virtual Machines

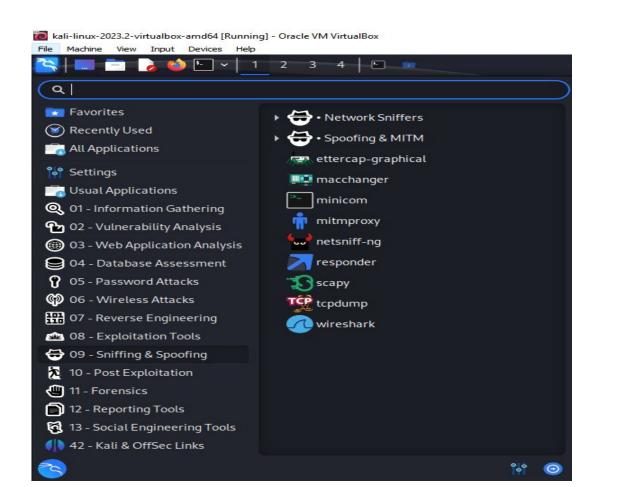


- Add vm
 - Machine —> Add

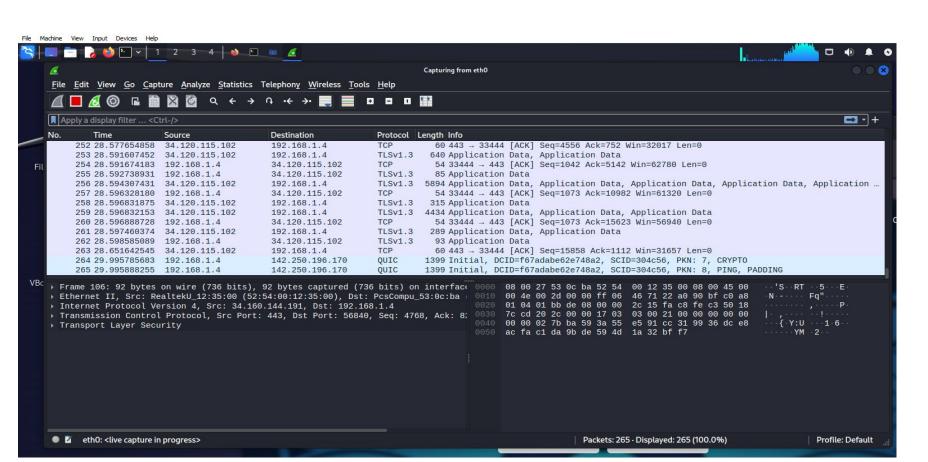


Working with wireshark





4	The Wireshark Network Analyzer
	o Capture Analyze Statistics Telephony Wireless Tools Help □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Apply a display filter	r <ctrl-></ctrl->
	Welcome to Wireshark
	Capture
	using this filter: Fitter a capture filter
	eth0 any
	Loopback: lo
	bluetooth-monitor
	nflog
	nfqueue _
	dbus-system dbus-session
	© Cisco remote capture: ciscodump
	© DisplayPort AUX channel monitor capture: dpauxmon
	Random packet generator: randpkt
	③ systemd Journal Export: sdjournal
	SSH remote capture: sshdump
	UDP Listener remote capture: udpdump
	Wi-Fi remote capture: wifidump
	Learn Extcap interface: wifidump No capture filter
	User's Guide · Wiki · Questions and Answers · Mailing Lists · SharkFest · Wireshark Discord · Donate
	You are running Wireshark 4.0.3 (Git v4.0.3 packaged as 4.0.3-1).



What the Color Coding Means in Wireshark

 The default coloring scheme – You can view this by going to View >> Coloring Rules

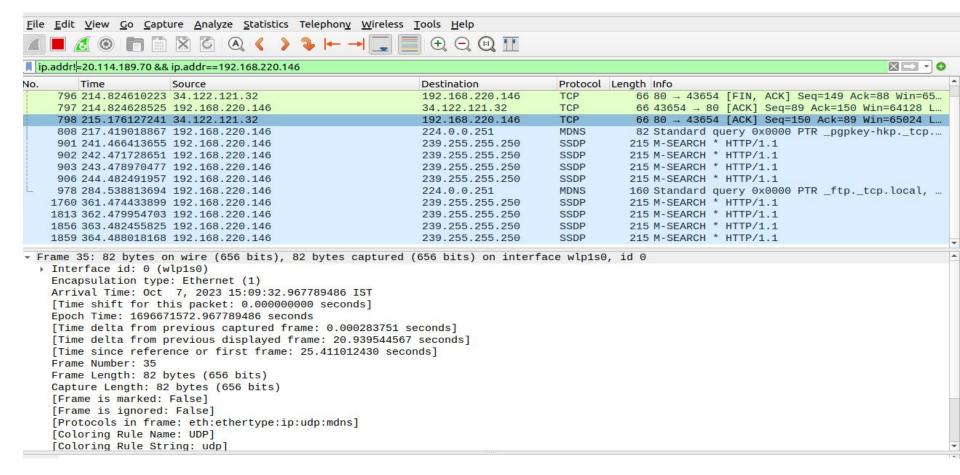
4		Wireshark · Coloring Rules Default
Na	ime	Filter
	Bad TCP	tcp.analysis.flags && !tcp.analysis.window_update && !tcp.analysis.keep_alive &&
	HSRP State Change	hsrp.state != 8 && hsrp.state != 16
	Spanning Tree Topology Change	
	OSPF State Change	ospf.msg != 1
	ICMP errors	icmp.type in { 35, 11 } icmpv6.type in { 14 }
	ARP	arp
	TCP RST	icmp icmpv6
	SCTP ABORT	tcp.flags.reset eq 1 sctp.chunk_type eq ABORT
	TTL low or unexpected	(ip.dst!= 224.0.0.0/4 && ip.ttl < 5 && !pim && !ospf) (ip.dst == 224.0.0.0/24 &&
	Checksum Errors	eth.fcs.status=="Bad" ip.checksum.status=="Bad" tcp.checksum.status=="Ba
	SMB	smb nbss nbns netbios
	HTTP	http tcp.port == 80 http2
	DCERPC	dcerpc
V	Routing	hsrp eigrp ospf bgp cdp vrrp carp gvrp igmp ismp
	TCP SYN/FIN	tcp.flags & 0x02 tcp.flags.fin == 1
	TCP	tcp
	UDP	udp
V	Broadcast	eth[0] & 1
V	System Event	systemd_journal sysdig

How to Filter and Inspect Packets in Wireshark

Valid filter rules are always colored green. If you make a mistake on a filter rule, the box will turn a vivid pink.

ip.addr	Specifies an IPv4 address
ipv6.addr	Specifies an IPv6 address
src	Source - where the packet came from
dst	Destination - where the packet is going

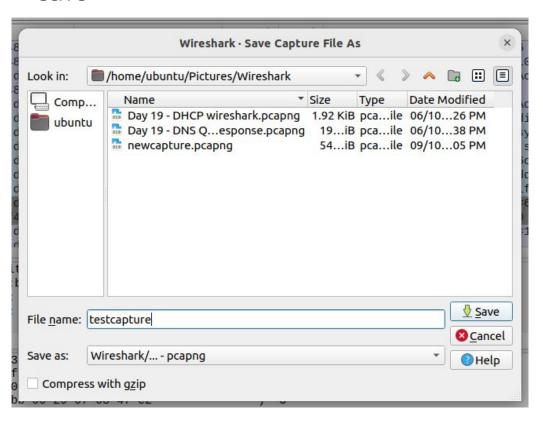
&&	Means "and," as in, "Choose the IP address of 192.168.2.1 and 192.168.2.2"
==	Means "equals," as in "Choose only IP address 192.168.2.1"
ļ.	Means "not," as in, do not show a particular IP address or source port



tcp.port==8080	Filters packets to show a port of your own choosing – in this case, port 8080
!(ip.src == 162.248.16.53)	Shows all packets except those originating from 162.248.16.53
!(ipv6.dst == 2607:f8b0:400a:15::b)	Shows all packets except those going to the IPv6 address of 2607:f8b0:400a:15
ip.addr == 192.168.4.1 && ip.addr == 192.168.4.2	Shows both 192.168.4.1 and 192.168.4.2
http.request	Shows only http requests – useful when troubleshooting or visualizing web traff

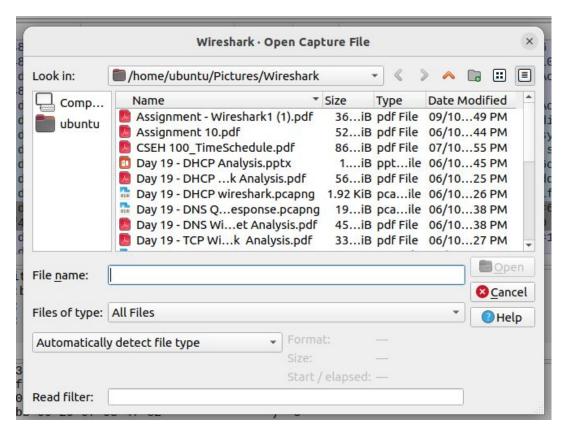
Saving a Capture

• File -> save

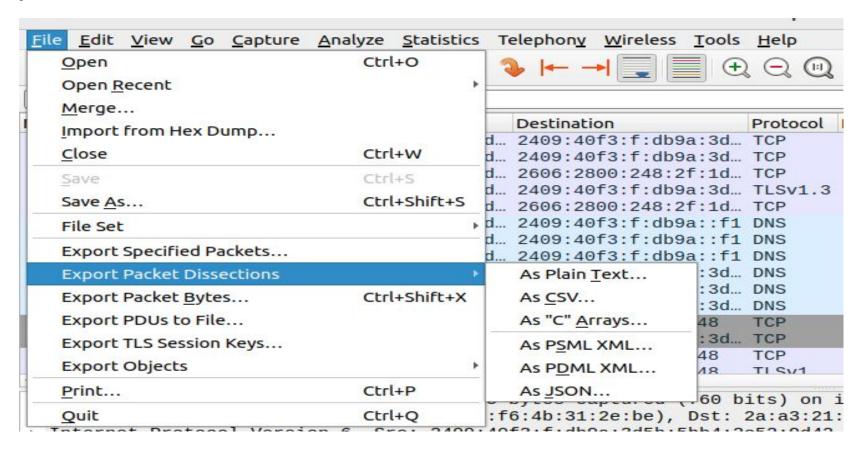


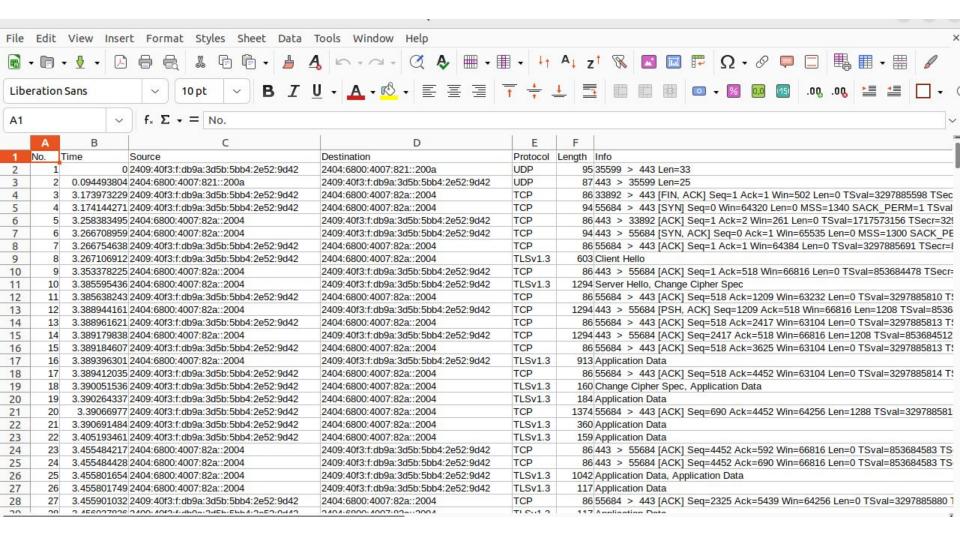
Opening a Capture

• File -> Open



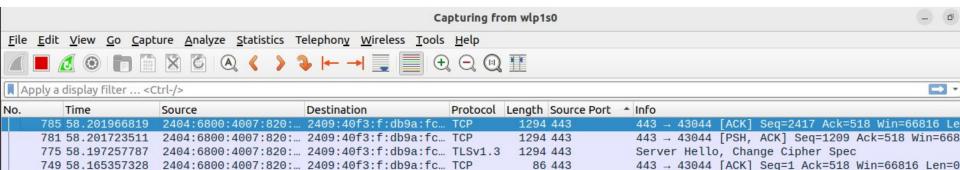
Export as csv





Adding additional column

File Edit View Go Capture	Expand All		om wlp1s0
Apply a display filter <ctrl-></ctrl->	Apply as Column	Ctrl+Shift+I	
Time Sour 146 26.717558260 246 147 27.127087169 246 148 27.127191340 246 149 27.127549486 246 151 27.127725087 246 153 27.133247273 246 154 27.187210337 246 155 27.187463849 246 157 27.230344290 246 158 27.536674619 246 159 27.536972204 246 160 27.622442510 246	Prepare as Filter Conversation Filter Colorize with Filter Follow Copy Show Packet Bytes Export Packet Bytes Wiki Protocol Page Filter Field Reference Protocol Preferences	Ctrl+Shift+O Ctrl+Shift+X	Length Info 95 Protected Payload (KP0), DCID=e1d3405c63a6 261 Protected Payload (KP0) 83 Protected Payload (KP0) 261 Protected Payload (KP0) 97 Protected Payload (KP0), DCID=e1d3405c63a6 95 Protected Payload (KP0), DCID=e1d3405c63a6 95 Protected Payload (KP0), DCID=e1d3405c63a6 87 Protected Payload (KP0) 83 Protected Payload (KP0) 97 Protected Payload (KP0) 97 Protected Payload (KP0), DCID=e1d3405c63a6 89 443 → 60343 Len=27 95 60343 → 443 Len=33 146 443 → 60343 Len=84 97 60343 → 443 Len=35 86 443 → 60343 Len=24
Source Port: 54524 Destination Port: 443 [Stream index: 0]	Decode As	Ctrl+Shift+U	00 443 → 00343 Len-24
	eness: Incomplete (4)] (relative sequence number)		1



2409:40f3:f:db9a:fc... TCP

2409:40f3:f:db9a:fc... TCP

2409:40f3:f:db9a:fc... TCP

2409:40f3:f:db9a:fc... TCP

2409:40f3:f:db9a:fc... TCP

2/0/ 6800 / 4007 · 820 · TCP

94 443

86 443

159 443

74 443

86 443

86 443

86 443

86 443

86 443

86 443

86 /30//

443 → 43044 [SYN, ACK] Seq=0 Ack=1 Win=65535 Le

[TCP ACKed unseen segment] 443 → 54524 [FIN, AC

[TCP Dup ACK 2#1] [TCP ACKed unseen segment] 44

[TCP ACKed unseen segment] 443 → 55054 [ACK] Se

[TCP ACKed unseen segment] 443 → 35660 [ACK] Se

[TCP Out-Of-Order] 443 → 33948 [FIN, ACK] Seq=1

443 → 33948 [FIN, ACK] Seg=1 Ack=1 Win=261 Len=

[TCP ACKed unseen segment] 443 → 54524 [ACK] Seg. 43944 → 443 [ACK] Seg. 592 Ack = 4454 Win=64256 Le

[TCP ACKed unseen segment] , Application Data

443 → 33948 [RST] Seg=2 Win=0 Len=0

	90 8	.4914	0007	1
	2 0	.0987	3541	8
16	15 65	R 227	99/19	AA.

Source Port: 443

162 32.862040424

123 16.472264581

97 8.491461142

732 58.100757809 2404:6800:4007:820:... 2409:40f3:f:db9a:fc... TCP

646 56.462895108 2404:6800:4007:82c:... 2409:40f3:f:db9a:fc... TCP

457 53.563388544 2404:6800:4007:820:... 2409:40f3:f:db9a:fc... TCP

210 45.186104757 2404:6800:4007:82c:.. 2409:40f3:f:db9a:fc... TCP

64:ff9b::b854:e9b0

64:ff9b::12a1:d87b

2404:6800:4007:820:...

2404:6800:4007:820:...

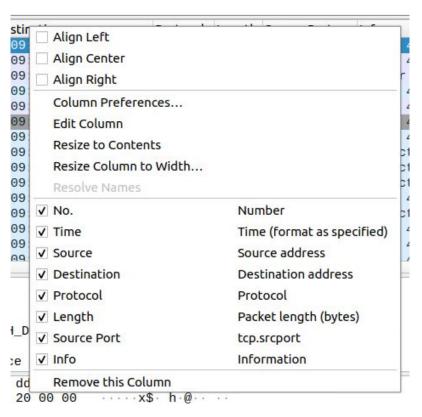
2404:6800:4007:82c:...

2/09·/0f3·f·dh9a·fc

642 56.411107059 2404:6800:4007:82c:... 2409:40f3:f:db9a:fc... TLSv1.2

Removing a column

Right-click on any column header and un check the column to be removed.



ARP

Address Resolution Protocol

Introduction

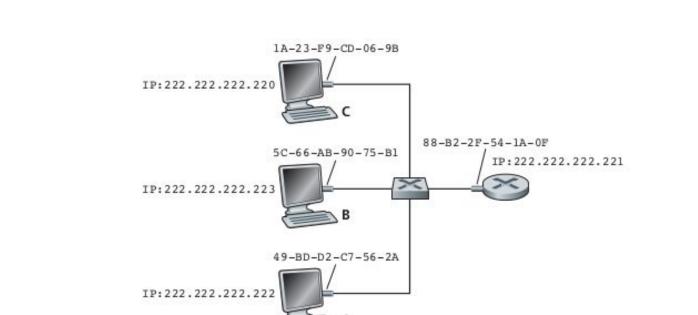
- ARP is used to map an IP address (e.g., 192.168.0.10) to an underlying MAC (Media Access Control) address (e.g., 01:02:03:04:05:06).
- Without MAC address we cannot send any packet.
- Working of ARP:
- When a host has to find the MAC address of the destination (using the destination's IP address) the ARP program checks its ARP lookup table to see if IP to MAC address translation is already done.
 - If it is done, the ARP packet is displayed in the form of an **ARP REPLY** (which has the MAC address of the destination) using the ARP lookup table.
 - o If not, it'll send **ARP REQUEST** in the form of a broadcast packet in the network to all the devices in the LAN in order to ask who has the destination IP address, and then the destination will send back **ARP REPLY** (by giving the MAC address of the destination) and after giving this reply, it'll store the new MAC address in the ARP lookup table.
- MAC Addresses are a unique 48-bit hardware number of a computer, which is embedded into a network card NIC (known as Network Interface Card) during the time of manufacturing.
- The MAC Address is also known as the Physical Address of a network device.

- Because there are both network-layer addresses (for example, Internet IP addresses) and link-layer addresses (that is, MAC addresses), there is a need to translate between them.
- This is the job of the Address Resolution Protocol (ARP)
- An ARP module in the sending host takes any IP address on the same LAN as input, and returns the corresponding MAC address.
- One important difference between the two resolvers is that DNS resolves host names for hosts anywhere in the Internet, whereas ARP resolves IP addresses only for hosts and router interfaces on the same subnet.
- If a node in California were to try to use ARP to resolve the IP address for a node in Mississippi, ARP would return with an error.
- ARP is plug-and-play; that is, an ARP table gets built automatically—it doesn't have to be configured by a system administrator.
- And if a host becomes disconnected from the subnet, its entry is eventually deleted from the other ARP tables in the subnet.
- In truth, it is not hosts and routers that have link-layer addresses but rather their adapters (that is, network interfaces) that have link-layer addresses.

- Each host and router has an ARP table in its memory, which contains mappings of IP addresses to MAC addresses.
- The ARP table also contains a time-to-live (TTL) value, which indicates when each mapping will be deleted from the table

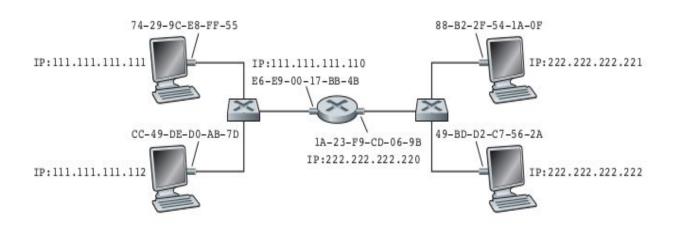
IP Address	MAC Address	ΠL	
222.222.222.221	88-B2-2F-54-1A-0F	13:45:00	
222.222.222.223	5C-66-AB-90-75-B1	13:52:00	

- Both ARP query and response packets have the same format.
- The purpose of the ARP query packet is to query all the other hosts and routers on the subnet to determine the MAC address corresponding to the IP address that is being resolved.
- The frame containing the ARP query is received by all the other adapters on the subnet.
- Each of these ARP modules checks to see if its IP address matches the destination IP address in the ARP packet.
- The one with a match sends back to the querying host a response ARP packet with the desired mapping.
- The querying host can then update its ARP table and send its IP datagram



Because the router has two interfaces, it has two IP addresses, two ARP modules, and two adapters. Of course, each adapter in the network has its own MAC address.

The router now has to determine the correct interface on which the datagram is to be forwarded. This is done by consulting a forwarding table in the router.



ar	TP q					⟨ =
No.	Time	Source	Destination	Protocol	Length Info	
	1903 7.866539233	7a:ad:fc:4b:be:12	IntelCor_31:2e:be	ARP	42 Who has 192.168.220.146? Tell 192.168.220.144	
	1904 7.866557724	IntelCor_31:2e:be	7a:ad:fc:4b:be:12	ARP	42 192.168.220.146 is at 34:f6:4b:31:2e:be	
. [rama 1902: 42 hyta	s on wire (226 hits)	42 bytes centured (2	26 hits)	on interface wlp1s0, id 0	
→ Et	thernet II, Src: 7a				_31:2e:be (34:f6:4b:31:2e:be)	
	Sender IP address Target MAC addres	v4 (0x0800) 1) s: 7a:ad:fc:4b:be:12				

Γ	р									
		Time	Source	Destination	Protocol	Length Info				
	1903	7.866539233	7a:ad:fc:4b:be:12	IntelCor_31:2e:be	ARP	42 Who	has	192.168.220.146? Tell 19	92.168.220.144	
	1904	7.866557724	IntelCor_31:2e:be	7a:ad:fc:4b:be:12	ARP	42 192	168	.220.146 is at 34:f6:4b:3	31:2e:be	
r	rama 1	1994: 42 byte	e on wire (336 hite)	42 hytes centured (3	336 hite)	on interfa	ים שו	Inted id A		
				, 42 bytes captured (3						
Ξt	herne	et II, Src: I	ntelCor_31:2e:be (34:	, 42 bytes captured (3 :f6:4b:31:2e:be), Dst:						
Et	herne ddress	et II, Src: I Resolution	ntelCor_31:2e:be (34: Protocol (reply)							
Et	herne ddress Hardw	et II, Src: I s Resolution ware type: Et	ntelCor_31:2e:be (34: Protocol (reply) :hernet (1)							
Et Ad	therne ddress Hardv Proto	et II, Src: I s Resolution ware type: Et ocol type: IF	ntelCor_31:2e:be (34: Protocol (reply) :hernet (1)							
Et Ad	therne ddress Hardv Proto	et II, Src: I s Resolution ware type: Et	ntelCor_31:2e:be (34: Protocol (reply) :hernet (1)							
Et Ad	therne ddress Hardv Proto Hardv	et II, Src: I s Resolution ware type: Et ocol type: IF	ntelCor_31:2e:be (34: Protocol (reply) :hernet (1)							
Ad	therne ddress Hardv Proto Hardv Proto	et II, Src: I s Resolution ware type: Et ocol type: IF ware size: 6 ocol size: 4	ntelCor_31:2e:be (34: Protocol (reply) hernet (1) Pv4 (0x0800)							
Ad	therne ddress Hardv Proto Hardv Proto	et II, Src: I s Resolution ware type: Et ocol type: IF ware size: 6 ocol size: 4 de: reply (2)	ntelCor_31:2e:be (34: Protocol (reply) hernet (1) Pv4 (0x0800)	:f6:4b:31:2e:be), Dst:						
Et	therne ddress Hardv Proto Hardv Proto Opcoo	et II, Src: I s Resolution ware type: Et ocol type: IF ware size: 6 ocol size: 4 de: reply (2) er MAC addres	ntelCor_31:2e:be (34: Protocol (reply) chernet (1) Pv4 (0x0800) ss: IntelCor_31:2e:be	:f6:4b:31:2e:be), Dst:						
Ad	therne ddress Hardv Proto Hardv Proto Opcoo Sende Sende	et II, Src: I s Resolution ware type: Et ocol type: IF ware size: 6 ocol size: 4 de: reply (2) er MAC addres er IP address	ntelCor_31:2e:be (34: Protocol (reply) chernet (1) Pv4 (0x0800) ss: IntelCor_31:2e:be s: 192.168.220.146	:f6:4b:31:2e:be), Dst:						
Ad	therne ddress Hardv Proto Proto Opcoo Sende Sende Targe	et II, Src: I s Resolution ware type: Et ocol type: IF ware size: 6 ocol size: 4 de: reply (2) er MAC addres et MAC addres	ntelCor_31:2e:be (34: Protocol (reply) chernet (1) Pv4 (0x0800) ss: IntelCor_31:2e:be	:f6:4b:31:2e:be), Dst:						

Gratuitous ARP

• A gratuitous ARP request is an Address Resolution Protocol request packet where the source and destination IP are both set to the IP of the machine issuing the packet and the destination MAC is the broadcast address ff:ff:ff:ff:ff.

Example Traffic

```
Ethernet II, Src: 02:02:02:02:02, Dst: ff:ff:ff:ff:ff
   Destination: ff:ff:ff:ff:ff:ff (Broadcast)
   Source: 02:02:02:02:02:02 (02:02:02:02:02)
   Type: ARP (0x0806)
   Address Resolution Protocol (request/gratuitous ARP)
   Hardware type: Ethernet (0x0001)
   Protocol type: IP (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (0x0001)
   Sender MAC address: 02:02:02:02:02:02 (02:02:02:02:02)
   Sender IP address: 192.168.1.1 (192.168.1.1)
   Target MAC address: ff:ff:ff:ff:ff:ff (Broadcast)
   Target IP address: 192.168.1.1 (192.168.1.1)
0000 ff ff ff ff ff ff 02 02 02 02 02 02 08 06 00 01
0010 08 00 06 04 00 01 02 02 02 02 02 02 c0 a8 01 01
0020 ff ff ff ff ff c0 a8 01 01 00 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00
```

ICMP

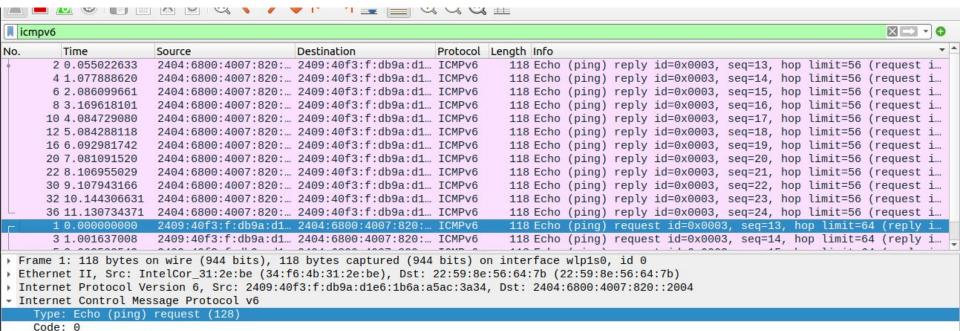
Internet Control Message Protocol

Introduction

- Unlike the Transport Control Protocol (TCP) and User Datagram Protocol (UDP), the Internet Control Message Protocol (ICMP) is not designed for carrying data.
- The most typical use of ICMP is for error reporting.
- Error data in ICMP is carried in two values: the type and the code.
- The well-known ping program sends an ICMP type 8 code 0 message to the specified host.
- The destination host, seeing the echo request, sends back a type 0 code 0 ICMP echo reply
- Another interesting ICMP message is the source quench message.
- Its original purpose was to perform congestion control— to allow a congested router to send an ICMP source quench message to a host to force that host to reduce its transmission rate.

ICMP message types

C/MP Type	Code	Description
0	0	echo reply (to ping)
3	0	destination network unreachable
3	1	destination host unreachable
3	2	destination protocol unreachable
3	3	destination port unreachable
3	6	destination network unknown
3	7	destination hast unknown
4	0	source quench (congestion control)
8	0	echo request
9	0	router advertisement
10	0	router discovery
11	0	TTL expired
12	0	IP header bad



Checksum: 0xce7d [correct]
[Checksum Status: Good]
Identifier: 0x0003
Sequence: 13
[Response In: 2]
Data (56 bytes)

