

*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
7206	38.574981	172.16.10.226	224.0.0.251	MDNS	78	Standard query 0x11
7207	38.574981	172.16.10.226	224.0.0.251	MDNS	78	Standard query 0x11
7208	38.574981	Intel_ac:d4:2e	Broadcast	ARP	42	Who has 172.16.8.23
7209	38.595688	172.16.9.230	20.192.44.78	TLSv1.2	92	Application Data
7210	38.844828	20.192.44.78	172.16.9.230	TCP	60	443 → 50261 [ACK] S
7211	38.882974	HP_a3:f4:1c	Broadcast	ARP	60	Who has 172.16.8.16
7212	38.982079	MicroStarInt_ad:43:...	Broadcast	ARP	60	Who has 172.16.11.1
7213	38.982079	Apple_99:d5:7b	Broadcast	ARP	42	Who has 172.16.10.2
7214	38.982079	EliteGroupCo_14:72:...	Broadcast	ARP	60	Who has 169.254.169
7215	38.982079	Dell_34:d4:19	Broadcast	ARP	60	Who has 172.16.9.18
7216	39.084721	172.16.11.92	224.0.0.251	MDNS	764	Standard query 0x00

Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
 Ethernet II, Src: Pegatron_3f:70:9a (38:60:77:3f:70:9a), Dst: 01:00:00:00:00:00
 Address Resolution Protocol (request)

0000 ff ff ff ff ff ff 38 60 77 3f 70 9a 08 06 00
 0010 08 00 06 04 00 01 38 60 77 3f 70 9a ac 10 08
 0020 00 00 00 00 00 00 ac 10 0b 10 00 00 00 00 00
 0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00

wireshark_Wi-FiSEXS2.pcapng Packets: 7216 · Displayed: 7216 (100.0%) · Dropped: 0 (0.0%) Profile: Default

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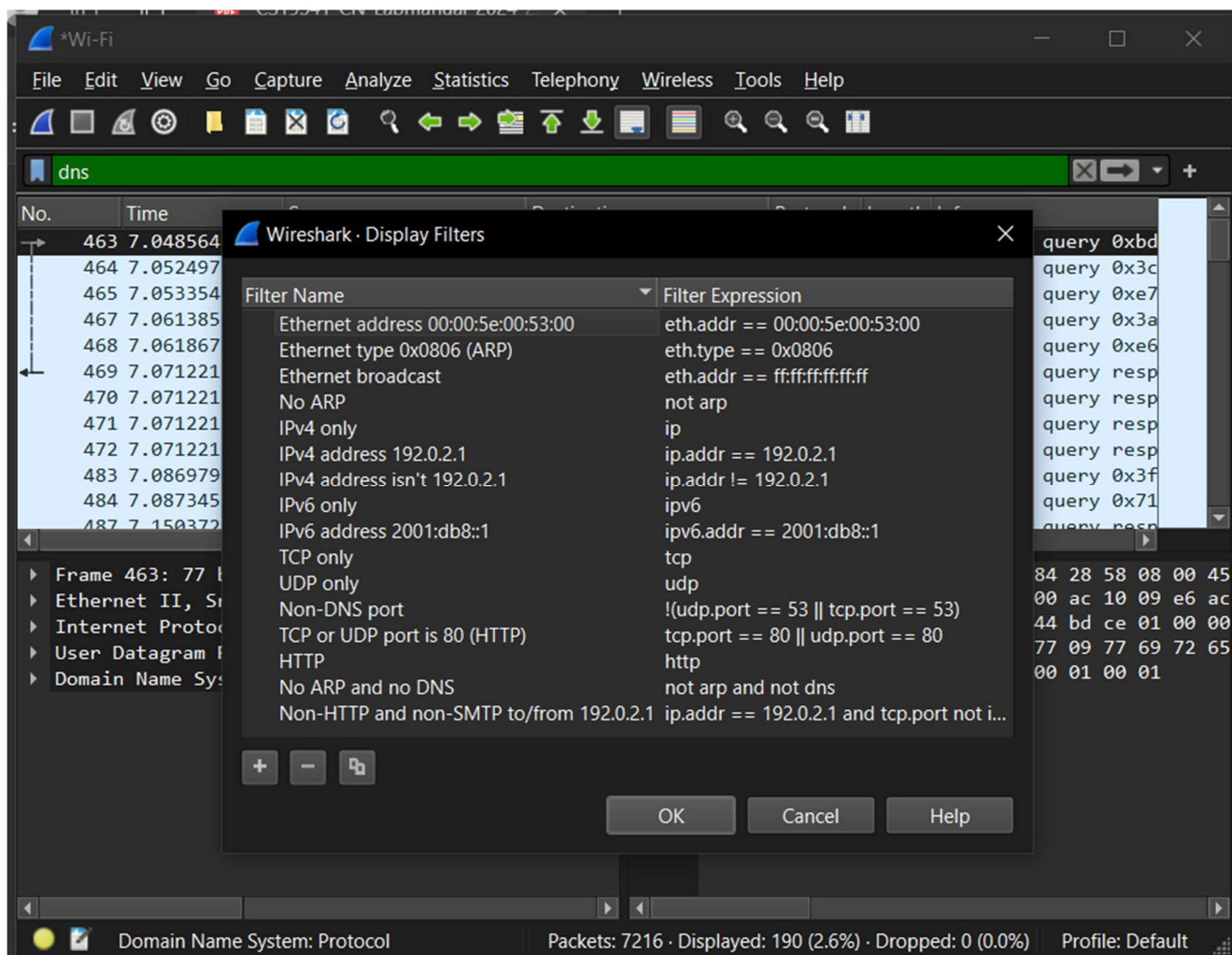
dns

No.	Time	Source	Destination	Protocol	Length	Info
463	7.048564	172.16.9.230	172.16.8.1	DNS	77	Standard query 0xbd
464	7.052497	172.16.9.230	172.16.8.1	DNS	77	Standard query 0x3c
465	7.053354	172.16.9.230	172.16.8.1	DNS	77	Standard query 0xe7
467	7.061385	172.16.9.230	172.16.8.1	DNS	81	Standard query 0x3a
468	7.061867	172.16.9.230	172.16.8.1	DNS	81	Standard query 0xe6
469	7.071221	172.16.8.1	172.16.9.230	DNS	125	Standard query resp
470	7.071221	172.16.8.1	172.16.9.230	DNS	125	Standard query resp
471	7.071221	172.16.8.1	172.16.9.230	DNS	148	Standard query resp
472	7.071221	172.16.8.1	172.16.9.230	DNS	116	Standard query resp
483	7.086979	172.16.9.230	172.16.8.1	DNS	94	Standard query 0x3f
484	7.087345	172.16.9.230	172.16.8.1	DNS	94	Standard query 0x71
487	7.150372	172.16.8.1	172.16.9.230	DNS	170	Standard query resp

▶ Frame 463: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface 0
 ▶ Ethernet II, Src: Intel_84:28:58 (94:e7:0b:84:28:58), Dst: Intel_84:28:58 (94:e7:0b:84:28:58)
 ▶ Internet Protocol Version 4, Src: 172.16.9.230, Dst: 172.16.8.1
 ▶ User Datagram Protocol, Src Port: 56628, Dst Port: 53
 ▶ Domain Name System (query)

0000 7c 5a 1c cf be 45 94 e7 0b 84 28 58 08 00 45
 0010 00 3f 28 f3 00 00 80 11 00 00 ac 10 09 e6 ac
 0020 08 01 dd 34 00 35 00 2b 6a 44 bd ce 01 00 00
 0030 00 00 00 00 00 00 03 77 77 77 09 77 69 72 65
 0040 68 61 72 6b 03 6f 72 67 00 00 01 00 01

Domain Name System: Protocol Packets: 7216 · Displayed: 190 (2.6%) · Dropped: 0 (0.0%) Profile: Default



Wireshark · Follow TCP Stream (tcp.stream eq 5) · Wi-Fi

File Edit View Help

tcp.st

No.

64
65
449
449
574
574
620
621
707
707
720
721

▶ Fram
▶ Ethe
▶ Inte
▶ Tran

.....a.S{1..T.....?:.VX.{.....!.....b...zcLL...9.....{i..%.
.....
....."Y.&.`.-!L.....!.....cF.=...
.....f..[AR!..Fe.....
.....Y.....#.....(y.....d.E%...a.{...._J..c.L`n....!.....es
.....P.....0.v..n.m.....:

5 client pkts, 2 server pkts, 4 turns.

Entire conversation (252 bytes) Show data as ASCII Stream 5

Find: Find Next

Filter Out This Stream Print Save as... Back Close Help

wireshark_Wi-FiSEFS2.pcapng Packets: 7216 · Displayed: 14 (0.2%) · Dropped: 0 (0.0%) Profile: Default

ion Data
261 [ACK] S
ion Data
443 [ACK] S
ion Data
261 [ACK] S
ion Data
443 [ACK] S
ion Data
261 [ACK] S
ion Data
261 [ACK] S
cf be 45 08 00 45
28 14 c0 2c 4e ac
dd 42 3f 72 ee 56
00 00 00

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tcp.stream eq 5

No.	Time	Source	Destination	Protocol	Length	Info
647	7.595241	172.16.9.230	20.192.44.78	TLSv1.2	92	Application Data
658	7.640354	20.192.44.78	172.16.9.230	TCP	60	443 → 50261 [ACK] S
4498	13.201358	20.192.44.78	172.16.9.230	TLSv1.2	88	Application Data
4499	13.248162	172.16.9.230	20.192.44.78	TCP	54	50261 → 443 [ACK] S
5740	23.595055	172.16.9.230	20.192.44.78	TLSv1.2	92	Application Data
5741	23.599167	20.192.44.78	172.16.9.230	TCP	60	443 → 50261 [ACK] S
6204	29.134644	20.192.44.78	172.16.9.230	TLSv1.2	88	Application Data
6210	29.181471	172.16.9.230	20.192.44.78	TCP	54	50261 → 443 [ACK] S
7073	34.531508	172.16.9.230	20.192.44.78	TLSv1.2	89	Application Data
7078	34.671891	20.192.44.78	172.16.9.230	TCP	60	443 → 50261 [ACK] S
7209	38.595688	172.16.9.230	20.192.44.78	TLSv1.2	92	Application Data
7210	38.844828	20.192.44.78	172.16.9.230	TCP	60	443 → 50261 [ACK] S

Frame 7210: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0

Ethernet II, Src: Sophos_cf:be:45 (7c:5a:1c:cf:be), Dst: 172.16.9.230 (08:00:27:00:00:00)

Internet Protocol Version 4, Src: 20.192.44.78, Dst: 172.16.9.230

Transmission Control Protocol, Src Port: 443, Dst Port: 50261, Seq: 172169230, Win: 0, Len: 0

0000 94 e7 0b 84 28 58 7c 5a 1c cf be 45 08 00 45
0010 00 28 5b a3 40 00 40 06 e8 28 14 c0 2c 4e ac
0020 09 e6 01 bb c4 55 9c ac 92 dd 42 3f 72 ee 50
0030 01 31 0c d7 00 00 00 00 00 00 00 00 00 00

wireshark_Wi-FiSEFS2.pcapng Packets: 7216 · Displayed: 14 (0.2%) · Dropped: 0 (0.0%) Profile: Default

*Wi-Fi

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Wireshark · Packet 4499 · Wi-Fi

tcp.stream eq

No.	Time
647	7.59
658	7.64
4498	13.2
4499	13.2
5740	23.5
5741	23.5
6204	29.1
6210	29.1
7073	34.5
7078	34.6
7209	38.5
7210	38.8

Frame 4499: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface
 Ethernet II, Src: Intel_84:28:58 (94:e7:0b:84:28:58), Dst: Sophos_cf:be:45 (7
 Internet Protocol Version 4, Src: 172.16.9.230, Dst: 20.192.44.78
 Transmission Control Protocol, Src Port: 50261, Dst Port: 443, Seq: 74, Ack:

0000 7c 5a 1c cf be 45 94 e7 0b 84 28 58 08 00 45 00 |Z...E... (X...E...
 0010 00 28 76 f3 40 00 80 06 00 00 ac 10 09 e6 14 c0 |...@... ..
 0020 2c 4e c4 55 01 bb 42 3f 72 7f 9c ac 92 bb 50 10 |,N-U-B? r...P...
 0030 01 fd f7 1e 00 00 |.....

Frame 4499:
 Ethernet II
 Internet Pr
 Transmissi

No.: 4499 · Time: 13.248162 · Source: 172.16.9.230 · Destination: 20.192.44.78 · Info: 50261 → 443 [ACK] Seq=74 Ack=35 Win=509 Len=0

☒ Show packet bytes

Close Help

wireshark_Wi-FiSEXS2.pcapng

Packets: 7216 · Displayed: 14 (0.2%) · Dropped: 0 (0.0%) Profile: Default

***Wi-Fi**

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

frame

No.	Time	Source	Destination	Protocol	Length	Info
4493	13.194011	172.16.9.230	172.16.11.255	UDP	186	58377 → 51007 Len=1
4494	13.194256	fe80::a384:3e6a:743...	ff02::1:ff69:931b	ICMPv6	86	Neighbor Solicitati
4495	13.194256	fe80::d639:11a3:4a3...	ff02::1:ff69:931b	ICMPv6	86	Neighbor Solicitati
4496	13.194256	Dell_34:d4:e4	Broadcast	ARP	60	Who has 172.16.8.21
4497	13.194256	fe80::acd7:6727:900...	ff02::1:ff69:931b	ICMPv6	86	Neighbor Solicitati
✓ 4498	13.201358	20.192.44.78	172.16.9.230	TLSv1.2	88	Application Data
4499	13.248162	172.16.9.230	20.192.44.78	TCP	54	50261 → 443 [ACK] S
4500	13.295365	172.16.11.89	224.0.0.22	IGMPv3	54	Membership Report /
4501	13.305468	fe80::1aba:741d:e76...	ff02::16	ICMPv6	90	Multicast Listener
4502	13.305468	172.16.11.132	239.255.255.250	SSDP	217	M-SEARCH * HTTP/1.1
4503	13.305468	fe80::be04:43b6:aad...	ff02::1:ff69:931b	ICMPv6	86	Neighbor Solicitati
4504	13.305468	172.16.11.89	224.0.0.22	IGMPv3	54	Membership Report /

▶ Frame 4499: 54 bytes on wire (432 bits), 54 bytes
 ▶ Ethernet II, Src: Intel_84:28:58 (94:e7:0b:84:28:58), Dst: 00:00:00:00:00:00
 ▶ Internet Protocol Version 4, Src: 172.16.9.230, Dst: 20.192.44.78
 ▶ Transmission Control Protocol, Src Port: 50261, Dst Port: 443

0000 7c 5a 1c cf be 45 94 e7 0b 84 28 58 08 00 45
 0010 00 28 76 f3 40 00 80 06 00 00 ac 10 09 e6 14
 0020 2c 4e c4 55 01 bb 42 3f 72 7f 9c ac 92 bb 50
 0030 01 fd f7 1e 00 00

Frame (frame), 54 bytes Packets: 7216 · Displayed: 7216 (100.0%) · Dropped: 0 (0.0%) Profile: Default

