Part1   HTTP

Part 2   SYN

SYN,ACK

Wireshark capture — *Wi-Fi

Filter: tcp

No.	Time	Source	Destination	Protocol	Length	Info
611	4.302323	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1f13:37c:1400:ba21:7165:5fc7:736e	TCP	86	50545 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1440…
612	4.343268	20.189.173.1	192.168.8.153	TLSv1.2	234	Application Data
614	4.367638	192.168.8.153	34.223.124.45	TCP	66	60206 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
615	4.367965	192.168.8.153	34.223.124.45	TCP	66	53081 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
616	4.384257	192.168.8.153	20.189.173.1	TCP	54	53879 → 443 [ACK] Seq=56924 Ack=914 Win=253 Len…
618	4.414520	34.223.124.45	192.168.8.153	TCP	66	80 → 53081 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
619	4.414700	192.168.8.153	34.223.124.45	TCP	54	53081 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
620	4.414793	34.223.124.45	192.168.8.153	TCP	66	80 → 60206 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
621	4.414858	192.168.8.153	34.223.124.45	TCP	54	60206 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
622	4.415737	192.168.8.153	34.223.124.45	HTTP	564	GET /online HTTP/1.1
623	4.463657	34.223.124.45	192.168.8.153	TCP	54	80 → 53081 [ACK] Seq=1 Ack=511 Win=15744 Len=0
625	4.603926	192.168.8.153	34.223.124.45	TCP	66	65355 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
626	4.655242	34.223.124.45	192.168.8.153	TCP	66	80 → 65355 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
627	4.655427	192.168.8.153	34.223.124.45	TCP	54	65355 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
631	5.024185	192.168.8.153	192.168.8.1	TCP	66	57015 → 53 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…

> Frame 626: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Dev
> Ethernet II, Src: HuaweiTechno_c7:33:3f (34:29:12:c7:33:3f), Dst: LiteonTechno_4a:f5:8
> Internet Protocol Version 4, Src: 34.223.124.45, Dst: 192.168.8.153
> Transmission Control Protocol, Src Port: 80, Dst Port: 65355, Seq: 0, Ack: 1, Len: 0

```
0000  d8 f3 bc 4a f5 81 34 29  12 c7 33 3f 08 00 45 00   ···J·· 4)  ··3?··E·
0010  00 34 00 00 40 00 3a 06  d8 76 22 df 7c 2d c0 a8   ·4··@·:·  ·v"·|-··
0020  08 99 00 50 ff 4b ec 00  70 c1 51 ac 54 79 80 12   ···P·K··  p·Q·Ty··
0030  39 08 cb 63 00 00 02 04  05 78 01 01 04 02 01 03   9··c····  ·x······
0040  03 07                                               ··
```

Transmission Control Protocol: Protocol   Packets: 1545 · Displayed: 903 (58.4%) · Dropped: 0 (0.0%)   Profile: Default

ACK

Wireshark capture — *Wi-Fi

Filter: tcp

No.	Time	Source	Destination	Protocol	Length	Info
611	4.302323	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1f13:37c:1400:ba21:7165:5fc7:736e	TCP	86	50545 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1440…
612	4.343268	20.189.173.1	192.168.8.153	TLSv1.2	234	Application Data
614	4.367638	192.168.8.153	34.223.124.45	TCP	66	60206 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
615	4.367965	192.168.8.153	34.223.124.45	TCP	66	53081 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
616	4.384257	192.168.8.153	20.189.173.1	TCP	54	53879 → 443 [ACK] Seq=56924 Ack=914 Win=253 Len…
618	4.414520	34.223.124.45	192.168.8.153	TCP	66	80 → 53081 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
619	4.414700	192.168.8.153	34.223.124.45	TCP	54	53081 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
620	4.414793	34.223.124.45	192.168.8.153	TCP	66	80 → 60206 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
621	4.414858	192.168.8.153	34.223.124.45	TCP	54	60206 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
622	4.415737	192.168.8.153	34.223.124.45	HTTP	564	GET /online HTTP/1.1
623	4.463657	34.223.124.45	192.168.8.153	TCP	54	80 → 53081 [ACK] Seq=1 Ack=511 Win=15744 Len=0
625	4.603926	192.168.8.153	34.223.124.45	TCP	66	65355 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…
626	4.655242	34.223.124.45	192.168.8.153	TCP	66	80 → 65355 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len…
627	4.655427	192.168.8.153	34.223.124.45	TCP	54	65355 → 80 [ACK] Seq=1 Ack=1 Win=65280 Len=0
631	5.024185	192.168.8.153	192.168.8.1	TCP	66	57015 → 53 [SYN] Seq=0 Win=65535 Len=0 MSS=1460…

> Frame 627: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Dev
> Ethernet II, Src: LiteonTechno_4a:f5:81 (d8:f3:bc:4a:f5:81), Dst: HuaweiTechno_c7:33:3
> Internet Protocol Version 4, Src: 192.168.8.153, Dst: 34.223.124.45
> Transmission Control Protocol, Src Port: 65355, Dst Port: 80, Seq: 1, Ack: 1, Len: 0

```
0000  34 29 12 c7 33 3f d8 f3  bc 4a f5 81 08 00 45 00   4)··3?··  ·J··· E·
0010  00 28 30 60 40 00 80 06  62 22 c0 a8 08 99 22 df   ·(0`@···  b"····".
0020  7c 2d ff 4b 00 50 51 ac  54 79 ec 00 70 c2 50 10   |-·K·PQ·  Ty··p·P·
0030  00 ff 44 03 00 00                                  ··D···
```

Transmission Control Protocol: Protocol   Packets: 1545 · Displayed: 903 (58.4%) · Dropped: 0 (0.0%)   Profile: Default

FIN,ACK

File   Edit   View   Go   Capture   Analyze   Statistics   Telephony   Wireless   Tools   Help

tcp

No.	Time	Source	Destination	Protocol	Length	Info
672	5.036116	192.168.8.1	192.168.8.153	TCP	54	53 → 53764 [ACK] Seq=1 Ack=32 Win=14608 Len=0
673	5.087190	2a02:cb80:2920::4f8b:5e88	2a02:cb80:4072:8209:54c2:93a3:887b:5161	TCP	74	443 → 64507 [ACK] Seq=1 Ack=1346 Win=583 Len=0
674	5.090126	2a02:cb80:2920::4f8b:5e88	2a02:cb80:4072:8209:54c2:93a3:887b:5161	TCP	74	443 → 64507 [ACK] Seq=1 Ack=5974 Win=561 Len=0
675	5.090410	2a02:cb80:2920::4f8b:5e88	2a02:cb80:4072:8209:54c2:93a3:887b:5161	TCP	74	443 → 64507 [ACK] Seq=1 Ack=6013 Win=561 Len=0
676	5.091475	2a02:cb80:2920::4f8b:5e88	2a02:cb80:4072:8209:54c2:93a3:887b:5161	TLSv1.2	113	Application Data
678	5.133678	192.168.8.1	192.168.8.153	DNS	256	Standard query response 0x6a32 A ntp.msn.com CN…
679	5.134007	192.168.8.153	192.168.8.1	TCP	54	58748 → 53 [FIN, ACK] Seq=32 Ack=203 Win=65280 …
680	5.134354	192.168.8.1	192.168.8.153	TCP	54	53 → 58748 [FIN, ACK] Seq=203 Ack=32 Win=14608 …
681	5.134354	192.168.8.1	192.168.8.153	DNS	256	Standard query response 0x409d A ntp.msn.com CN…
682	5.134354	192.168.8.1	192.168.8.153	TCP	54	53 → 53764 [FIN, ACK] Seq=203 Ack=32 Win=14608 …
683	5.134420	192.168.8.153	192.168.8.1	TCP	54	58748 → 53 [ACK] Seq=33 Ack=204 Win=65280 Len=0
684	5.134447	192.168.8.153	192.168.8.1	TCP	54	53764 → 53 [ACK] Seq=32 Ack=204 Win=65280 Len=0
685	5.134609	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2a02:cb80:2920::4f8b:5e88	TCP	74	64507 → 443 [ACK] Seq=6013 Ack=40 Win=511 Len=0
686	5.134652	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2620:1ec:33::11	TCP	75	58101 → 443 [ACK] Seq=1 Ack=1 Win=251 Len=1
687	5.135007	192.168.8.153	192.168.8.1	TCP	54	53764 → 53 [FIN, ACK] Seq=32 Ack=204 Win=65280 …

```
> Frame 679: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Dev
> Ethernet II, Src: LiteonTechno_4a:f5:81 (d8:f3:bc:4a:f5:81), Dst: HuaweiTechno_c7:33:3
> Internet Protocol Version 4, Src: 192.168.8.153, Dst: 192.168.8.1
> Transmission Control Protocol, Src Port: 58748, Dst Port: 53, Seq: 32, Ack: 203, Len:
```

```
0000  34 29 12 c7 33 3f d8 f3  bc 4a f5 81 08 00 45 00   4)··3?···J····E·
0010  00 28 6b a9 40 00 80 06  fd 3b c0 a8 08 99 c0 a8   ·(k·@····;······
0020  08 01 e5 7c 00 35 8c 3e  45 50 00 e3 1c d1 50 11   ···|·5·> EP····P·
0030  00 ff 47 f5 00 00                                  ··G···
```

Transmission Control Protocol: Protocol   Packets: 1545 · Displayed: 903 (58.4%) · Dropped: 0 (0.0%)   Profile: Default

Part3   UDP

File   Edit   View   Go   Capture   Analyze   Statistics   Telephony   Wireless   Tools   Help

udp

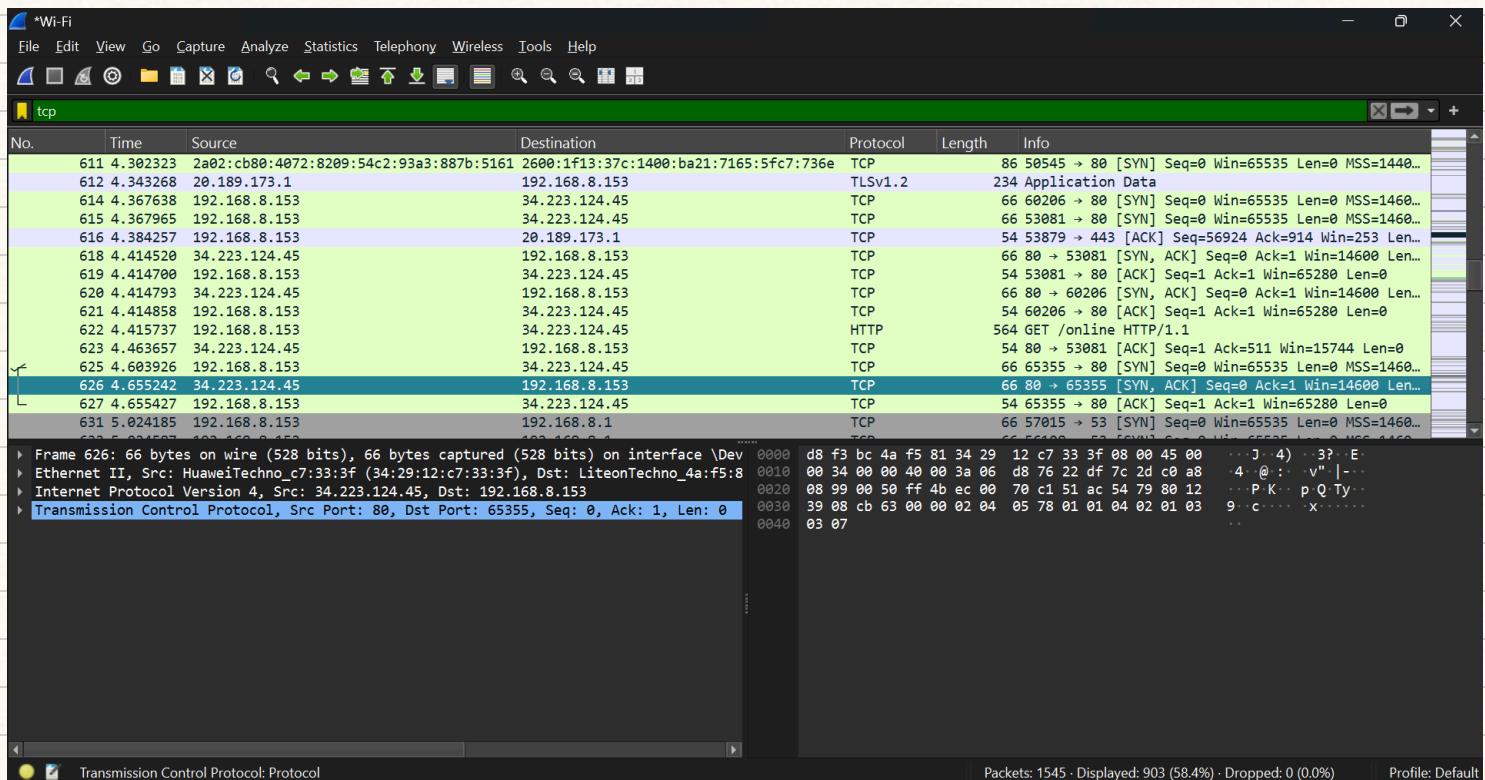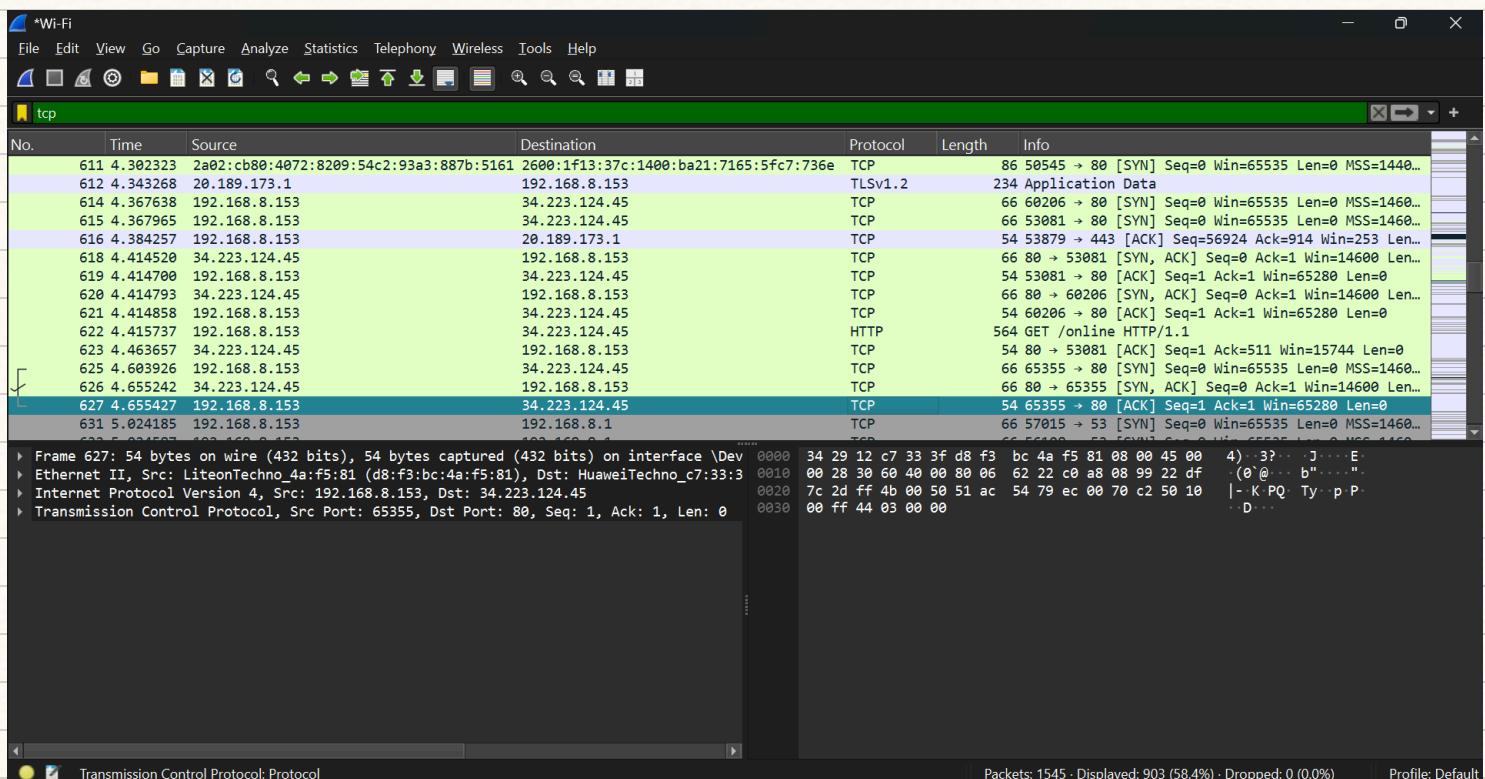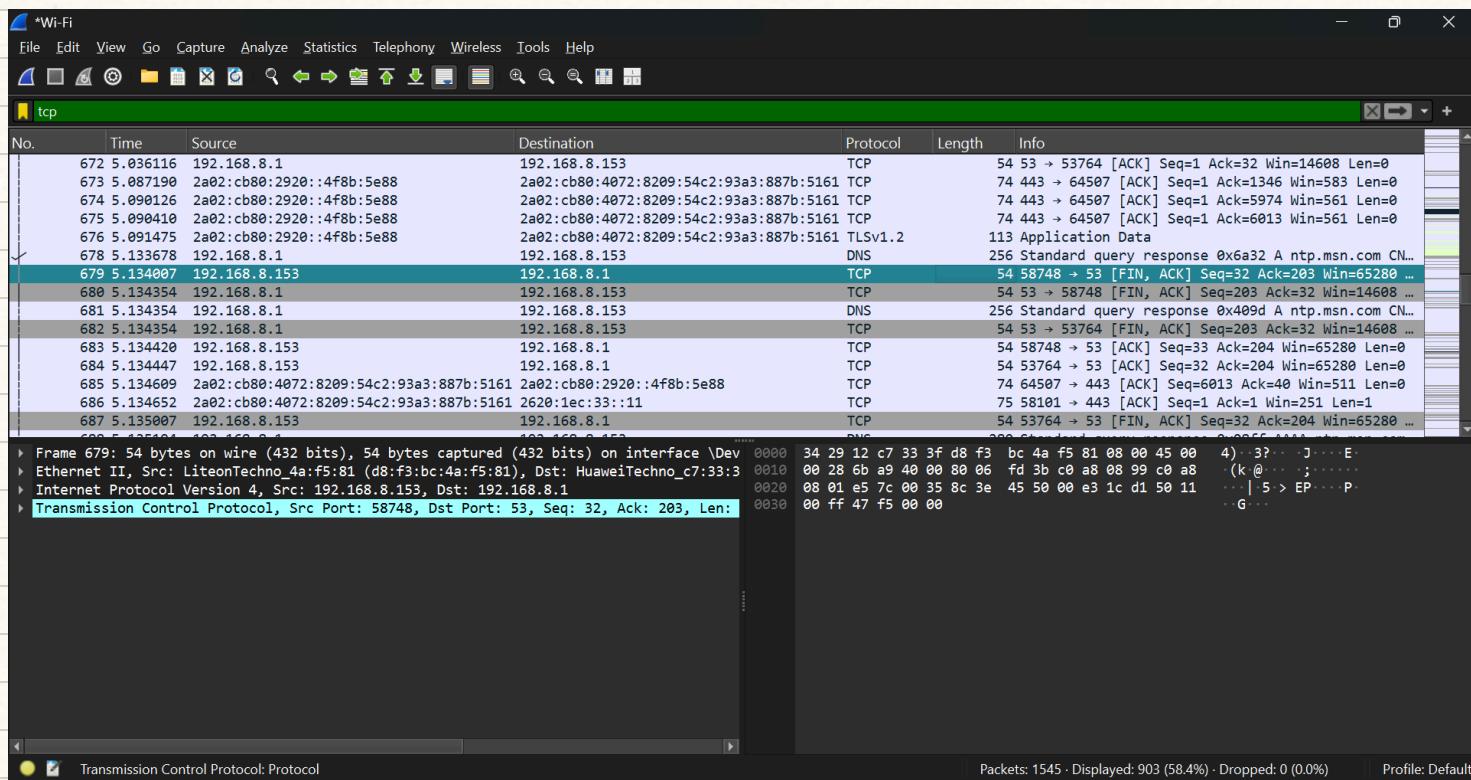| No.	Time	Source	Destination	Protocol	Length	Info
75	1.229227	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	UDP	91	56181 → 443 Len=29
88	1.301949	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	UDP	86	443 → 56181 Len=24
156	2.458092	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1292	Initial, DCID=2d67ad2f0d2bc51e, PKN: 1, CRYPTO,…
157	2.458211	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1292	Initial, DCID=2d67ad2f0d2bc51e, PKN: 2, PING, C…
158	2.528154	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	102	Initial, SCID=0936fd932e40cf2b, PKN: 1, ACK
159	2.529018	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	1292	Initial, SCID=0936fd932e40cf2b, PKN: 2, ACK, PA…
162	2.572008	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	1292	Initial, SCID=0936fd932e40cf2b, PKN: 3, CRYPTO,…
163	2.572428	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	321	Handshake, SCID=0936fd932e40cf2b
164	2.573316	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	228	Protected Payload (KP0), DCID=0936fd932e40cf2b
165	2.573568	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1292	Protected Payload (KP0), DCID=0936fd932e40cf2b
166	2.573617	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1213	Protected Payload (KP0), DCID=0936fd932e40cf2b
167	2.573723	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1292	Protected Payload (KP0), DCID=0936fd932e40cf2b
168	2.573755	2a02:cb80:4072:8209:54c2:93a3:887b:5161	2600:1417:2400::52c5:3f29	QUIC	1219	Protected Payload (KP0), DCID=0936fd932e40cf2b
169	2.699846	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	102	Handshake, SCID=0936fd932e40cf2b
170	2.700246	2600:1417:2400::52c5:3f29	2a02:cb80:4072:8209:54c2:93a3:887b:5161	QUIC	365	Protected Payload (KP0)

```
> Frame 75: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface \Devi
> Ethernet II, Src: LiteonTechno_4a:f5:81 (d8:f3:bc:4a:f5:81), Dst: HuaweiTechno_c7:33:3
> Internet Protocol Version 6, Src: 2a02:cb80:4072:8209:54c2:93a3:887b:5161, Dst: 2600:1
v User Datagram Protocol, Src Port: 56181, Dst Port: 443
    Source Port: 56181
    Destination Port: 443
    Length: 37
    Checksum: 0xcacc [unverified]
    [Checksum Status: Unverified]
    [Stream index: 0]
    [Stream Packet Number: 1]
  > [Timestamps]
    UDP payload (29 bytes)
v Data (29 bytes)
    Data: 580644ecc58b40cf2b163d54071c8e44757a94381e89cd793bd637bae3
    [Length: 29]
```

```
0000  34 29 12 c7 33 3f d8 f3  bc 4a f5 81 86 dd 60 0d   4)··3?···J····`·
0010  65 c4 00 25 11 40 2a 02  cb 80 40 72 82 09 54 c2   e··%·@*···@r··T·
0020  93 a3 88 7b 51 61 26 00  14 17 24 00 00 00 00 00   ···{Qa&···$·····
0030  00 00 52 c5 3f 29 db 75  01 bb 00 25 ca cc 58 06   ··R·?)·u···%··X·
0040  44 ec c5 8b 40 cf 2b 16  3d 54 07 1c 8e 44 75 7a   D···@·+· =T···Duz
0050  94 38 1e 89 cd 79 3b d6  37 ba e3                  ·8···y;· 7··
```

User Datagram Protocol: Protocol   Packets: 17342 · Displayed: 10155 (58.6%) · Dropped: 0 (0.0%)   Profile: Default