

ΔΙΚΤΥΑ ΥΠΟΛΟΓΙΣΤΩΝ II

WIRESHARK

ΜΟΥΡΑΤΙΔΗΣ ΑΝΑΣΤΑΣΙΟΣ 9040
ΝΟΕΜΒΡΙΟΣ 2020 | atmourat@ece.auth.gr

Πρώτο Session

Echo

No.	Time	Source	Destination	Protocol	Length	Info
2811	5.14.467021	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2813	5.14.718079	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2814	5.14.730400	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=9
2815	5.15.017575	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=13
2816	5.15.017915	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2817	5.15.121007	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2818	5.15.124200	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2819	5.15.132101	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2820	5.15.014500	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2821	5.15.018100	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2822	5.15.018092	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2823	5.16.245920	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2824	5.16.346306	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2825	5.16.532959	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2826	5.16.532352	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
2827	5.16.800157	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
2828	5.16.800405	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5

Frame 180: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{0005703F-F826-409F-804A-8C968548839}, 16 B
 Ethernet II, Src: zte-b7-41:18 (24:58:60:b7:41:18), Dst: Chengxin_45/as/bd (2c:b7:c0:b4:as/bd)
 Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18
 User Datagram Protocol, Src Port: 30011, Dst Port: 40011
 Data (32 bytes)

```

0000  2c b7 c0 b4 as bd 24 58 60 b7 41 18 00 00 45 00  -- E-S& n A . L
0010  00 3c 93 e5 00 00 79 11 36 72 0b cf 12 00 c0 a0  -- < . y .
0020  01 12 e2 00 16 00 00 20 57 54 50 55 54 41 52 54  -- ( HTTPSTART
0030  20 32 33 25 11 31 24 32 30 32 30 20 31 32 3a 32  -- 23-15-2 620 12-3
0040  30 3a 32 37 20 50 53 54 4f 50  -- 0:27 PST OP

```

No.	Time	Source	Destination	Protocol	Length	Info
1793	0.99.314387	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1794	0.99.314489	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1797	0.99.621313	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1798	0.99.621610	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1801	0.99.920805	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1802	0.99.925523	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1803	0.99.234000	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1804	0.99.236328	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1805	0.99.542905	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1806	0.99.581245	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1807	0.99.850450	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1808	0.99.851062	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1809	0.91.157303	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1809	0.91.157310	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1812	0.91.464391	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
1813	0.91.464557	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
1813	0.91.772077	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12

Frame 180: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{0005703F-F826-409F-804A-8C968548839}, 16 B
 Ethernet II, Src: zte-b7-41:18 (24:58:60:b7:41:18), Dst: Chengxin_45/as/bd (2c:b7:c0:b4:as/bd)
 Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18
 User Datagram Protocol, Src Port: 30011, Dst Port: 40011
 Data (32 bytes)

```

0000  2c b7 c0 b4 as bd 24 58 60 b7 41 18 00 00 45 00  -- E-S& n A . L
0010  00 3c 93 e5 00 00 79 11 36 72 0b cf 12 00 c0 a0  -- < . y .
0020  01 12 e2 00 16 00 00 20 57 54 50 55 54 41 52 54  -- ( HTTPSTART
0030  20 32 33 25 11 31 24 32 30 32 30 20 31 32 3a 32  -- 23-15-2 620 12-3
0040  30 3a 32 37 20 50 53 54 4f 50  -- 0:27 PST OP

```

No.	Time	Source	Destination	Protocol	Length	Info
84	0.97.070004	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
87	0.97.017713	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
88	0.97.018252	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
92	0.1.070003	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
93	0.1.171566	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
94	0.1.210604	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
95	0.1.220335	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
96	0.1.754556	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
97	0.1.755049	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
98	0.2.573270	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
99	0.2.573757	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
102	0.4.220200	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
103	0.4.220707	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
104	0.5.052200	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
105	0.5.063345	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5
112	0.7.760606	155.207.18.200	192.168.1.18	ICMP	74	30011 > 40011 Seq=12
113	0.7.760625	192.168.1.18	155.207.18.200	ICMP	47	83440 > 30011 Seq=5

Frame 180: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{0005703F-F826-409F-804A-8C968548839}, 16 B
 Ethernet II, Src: zte-b7-41:18 (24:58:60:b7:41:18), Dst: Chengxin_45/as/bd (2c:b7:c0:b4:as/bd)
 Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18
 User Datagram Protocol, Src Port: 30011, Dst Port: 40011
 Data (32 bytes)

```

0000  2c b7 c0 b4 as bd 24 58 60 b7 41 18 00 00 45 00  -- E-S& n A . L
0010  00 3c 93 e5 00 00 79 11 36 72 0b cf 12 00 c0 a0  -- < . y .
0020  01 12 e2 00 16 00 00 20 57 54 50 55 54 41 52 54  -- ( HTTPSTART
0030  20 32 33 25 11 31 24 32 30 32 30 20 31 32 3a 32  -- 23-15-2 620 12-3
0040  30 3a 32 37 20 50 53 54 4f 50  -- 0:27 PST OP

```

No.	Time	Source	Destination	Protocol	Length	Info
58	31.806495	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
59	32.500012	192.168.1.18	192.168.1.18	UDP	74	58011 → 48011 Len=12
60	32.500507	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
61	34.030418	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
62	36.000016	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
63	37.472049	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
64	39.475534	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
65	37.315541	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
66	37.316076	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
68	38.103889	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
69	38.104255	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
70	39.771176	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
71	39.773634	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
72	41.414148	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
73	41.415519	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5
80	42.287717	155.207.18.200	192.168.1.18	UDP	74	58011 → 48011 Len=12
81	42.288162	192.168.1.18	155.207.18.200	UDP	47	63441 → 38811 Len=5

Frame 58: 47 bytes on wire (376 bits), 47 bytes captured (376 bits) on interface Device\NPF_{6895703F-F82A-429F-BA4A-A5C96E58B830}, 64 B
 Ethernet II, Src: Chongxin_45:aa:bd (1c:bf:c0:45:aa:bd), Dst: zte_87:41:18 (24:58:6e:b7:41:18)
 Internet Protocol Version 4, Src: 192.168.1.18, Dst: 155.207.18.200
 User Datagram Protocol, Src Port: 63441, Dst Port: 38811
 Data (5 bytes)

```

0000  24 58 6e b7 41 18 1c bf c0 45 aa bd 00 00 45 00  30 0  A  E  -  E
0010  00 21 a0 7a 00 00 00 11 25 f8 18 a0 01 12 9b cf  1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0020  12 88 f7 d1 94 7b 00 00 50 c1 45 35 31 36 33      1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  
```

Image

No.	Time	Source	Destination	Protocol	Length	Info
11	2.373112	192.168.1.18	155.207.18.200	UDP	75	52879 → 48011 Len=1024
18	3.225708	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
28	3.250118	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
29	3.337091	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
21	3.337091	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
22	3.360894	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
23	3.440605	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
24	3.440605	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
25	3.542762	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
26	3.542762	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
27	3.594888	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
28	3.644761	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
29	3.644761	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
30	3.671052	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
31	3.747489	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
32	3.747489	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024
33	3.760648	155.207.18.200	192.168.1.18	UDP	1066	58011 → 48011 Len=1024

Frame 11: 75 bytes on wire (600 bits), 55 bytes captured (440 bits) on interface Device\NPF_{6895703F-F82A-429F-BA4A-A5C96E58B830}, 16 B
 Ethernet II, Src: Chongxin_45:aa:bd (1c:bf:c0:45:aa:bd), Dst: zte_87:41:18 (24:58:6e:b7:41:18)
 Internet Protocol Version 4, Src: 192.168.1.18, Dst: 155.207.18.200
 User Datagram Protocol, Src Port: 52879, Dst Port: 48011
 Data (13 bytes)

```

0000  24 58 6e b7 41 18 1c bf c0 45 aa bd 00 00 45 00  30 0  A  E  -  E
0010  00 29 aa fd 00 00 00 11 17 84 19 a0 01 12 9b cf  1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0020  12 88 f7 d1 94 7b 00 15 84 fa 43 39 31 31 33 55  1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0030  44 58 3d 31 30 32 34      1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  
```

Capturing from Wi-Fi

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Wireshark 2.6.0 (64-bit) [15.207.18.200] 9:48:00 15.207.18.200

No.	Time	Source	Destination	Protocol	Length	Info
94	4.762658	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
95	4.874529	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
96	4.874529	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
97	4.890885	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
98	4.970362	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
99	4.970362	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
100	5.011796	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
101	5.079228	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
102	5.090198	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
103	5.108988	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
104	5.102166	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
105	5.207032	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
106	5.207328	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
107	5.201328	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
108	5.320491	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
109	5.385792	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
110	5.386327	155.207.18.200	192.168.1.18	ICMP	617	58011 → 40011 [seq=575]

Frame 10: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface Device\NPF{A0B5703F-F82A-420F-AA4A-ACE966548830}, ID 0

Ethernet II, Src: Chongxin_A5:aa:b6 (1c:bfc8:45:aa:b6), Dst: zte_b7:41:18 (24:50:6e:b7:41:18)

Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18

User Datagram Protocol, Src Port: 52879, Dst Port: 38011

Data (13 bytes)

```

0000  24 50 6e b7 41 18 18 18 18 45 aa b6 00 00 00 00  0000  00 20 aa f0 00 00 00 11 1f 64 c9 ad 01 12 9b c7
0010  12 08 ce 90 04 7b 00 15 84 f4 43 39 31 31 33 55  0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020  44 50 34 31 30 32 34                                0020  0f 00 00 00

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Wireshark 2.6.0 (64-bit) [15.207.18.200] 9:48:00 15.207.18.200

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Wireshark 2.6.0 (64-bit) [15.207.18.200] 9:48:00 15.207.18.200

No.	Time	Source	Destination	Protocol	Length	Info
76	5.400334	192.168.1.18	155.207.18.200	ICMP	58	52879 → 38011 [seq=0]
77	5.695173	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
78	5.712562	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
79	5.751346	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
80	5.801803	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
81	5.807802	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
82	5.907860	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
83	5.904670	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
84	6.000349	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
85	6.000349	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
86	6.020622	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
87	6.057253	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
88	6.205581	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
89	6.205581	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
90	6.205581	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
91	6.200634	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]
92	6.307058	155.207.18.200	192.168.1.18	ICMP	1066	58011 → 40011 [seq=1024]

Frame 17: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface Device\NPF{A0B5703F-F82A-420F-AA4A-ACE966548830}, ID 0

Ethernet II, Src: Chongxin_A5:aa:b6 (1c:bfc8:45:aa:b6), Dst: zte_b7:41:18 (24:50:6e:b7:41:18)

Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18

User Datagram Protocol, Src Port: 52879, Dst Port: 38011

Data (13 bytes)

```

0000  24 50 6e b7 41 18 18 18 18 45 aa b6 00 00 00 00  0000  00 20 aa f0 00 00 00 11 1f 64 c9 ad 01 12 9b c7
0010  12 08 ce 90 04 7b 00 15 84 f4 43 39 31 31 33 55  0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020  44 50 34 31 30 32 34                                0020  0f 00 00 00

```

Wireshark 2.6.0 (64-bit) [15.207.18.200] 9:48:00 15.207.18.200

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Wireshark 2.6.0 (64-bit) [15.207.18.200] 9:48:00 15.207.18.200

Wireshark packet capture showing a series of ICMP Echo (ping) requests. The first packet is selected, showing its details and raw data.

No.	Time	Source	Destination	Protocol	Length	Info
122	7.264259	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
123	7.354263	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
124	7.354263	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
125	7.354263	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
126	7.420286	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
127	7.420286	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
128	7.530381	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
129	7.530381	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
130	7.551711	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
131	7.640227	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
132	7.640227	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
133	7.667863	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
134	7.702885	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
135	7.702885	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
136	7.884636	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
137	7.884636	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
138	7.897723	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18

Frame 17: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface DeviceVPP_00000000-0000-0000-0000-000000000000, 10 p

Ethernet II, Src: Chongxin_85:ae:b6 (12:bf:c0:85:ae:b6), Dst: zte_b7:41:18 (24:58:6e:b7:41:18)

Internet Protocol Version 4, Src: 192.168.1.18, Dst: 192.168.1.18

ICMP Echo (ping) Request, Src Port: 50000, Dst Port: 50000

Data (13 bytes)

```

0000  24 58 6e b7 41 18 18 18 18 18 18 18 18 18 18 18  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010  00 20 00 00 00 00 00 00 11 11 11 11 11 11 11 11  11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
0020  12 88 ce 90 94 7b 88 15 84 fa 41 39 51 31 33 55  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030  44 58 6e b7 41 18 18 18 18 18 18 18 18 18 18 18  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
  
```

Audio

Wireshark packet capture showing a series of ICMP Echo (ping) requests. The first packet is selected, showing its details and raw data.

No.	Time	Source	Destination	Protocol	Length	Info
84	40.655538	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
85	40.655538	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
86	40.655538	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
87	40.677962	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
88	40.701978	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
89	40.857734	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
90	40.902885	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
91	40.950295	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
92	40.950295	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
93	40.950295	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
94	40.974312	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
95	40.990622	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
96	40.990622	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
97	40.990622	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
98	40.990622	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
99	41.015465	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18
100	41.107119	192.168.1.18	192.168.1.18	ICMP	60	Echo (ping) to 192.168.1.18

Frame 53: 52 bytes on wire (416 bits), 52 bytes captured (416 bits) on interface DeviceVPP_00000000-0000-0000-0000-000000000000, 10 p

Ethernet II, Src: Chongxin_85:ae:b6 (12:bf:c0:85:ae:b6), Dst: zte_b7:41:18 (24:58:6e:b7:41:18)

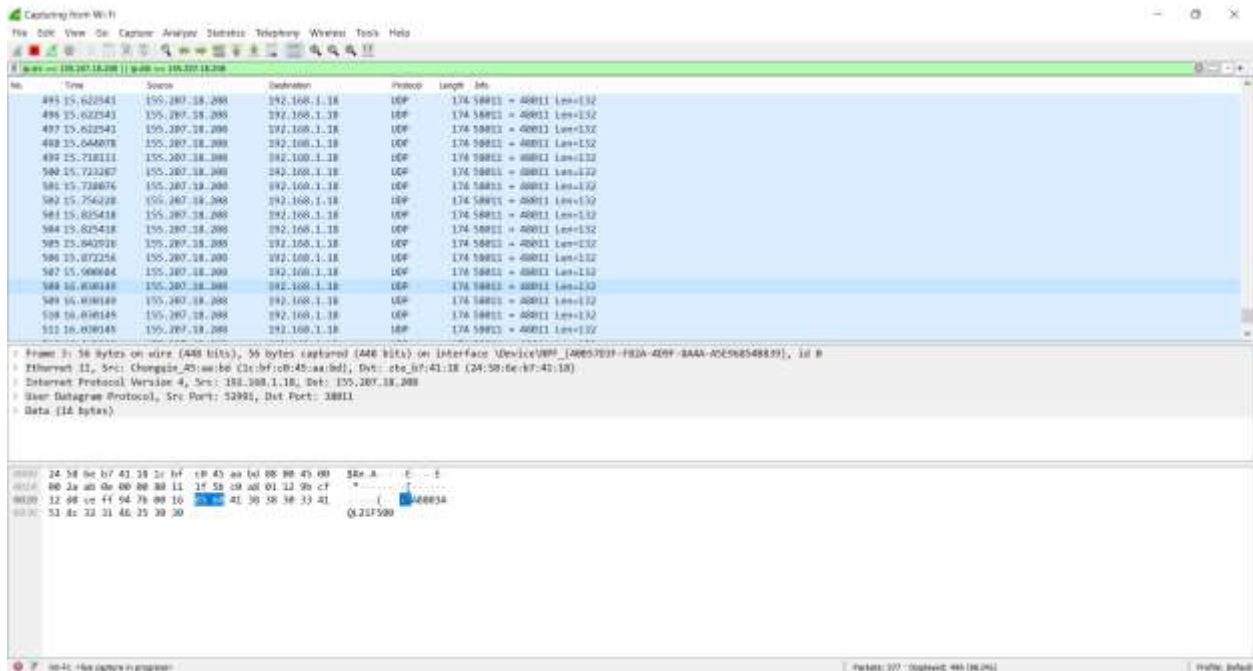
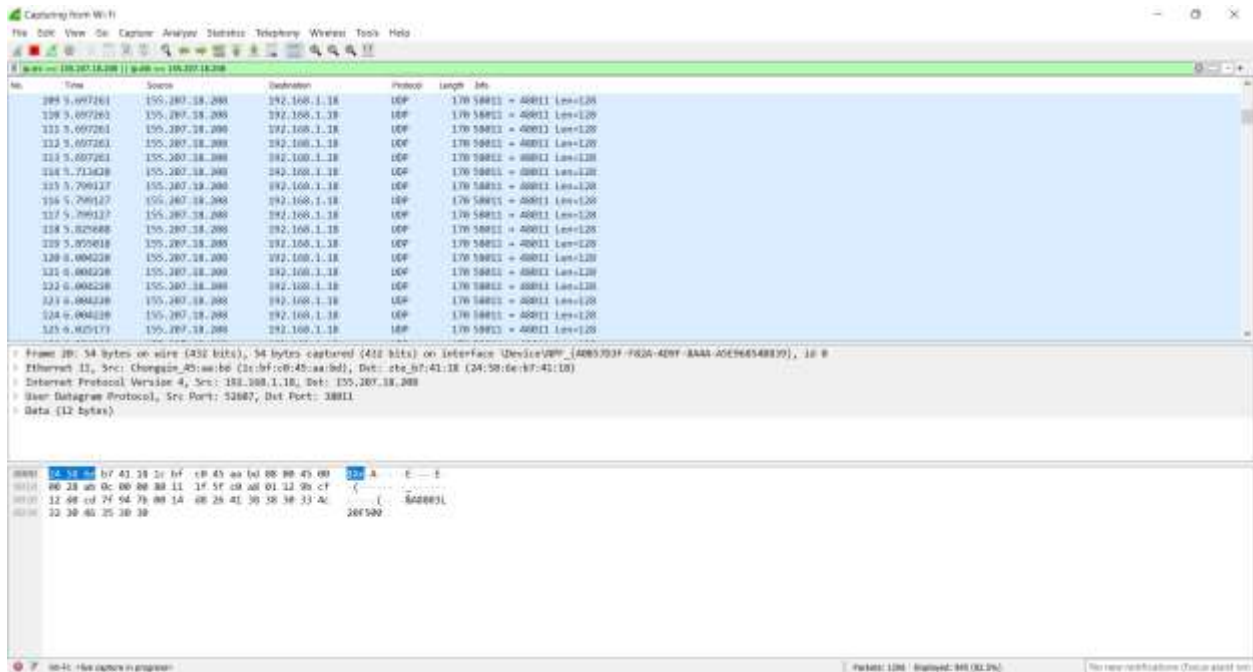
Internet Protocol Version 4, Src: 192.168.1.18, Dst: 192.168.1.18

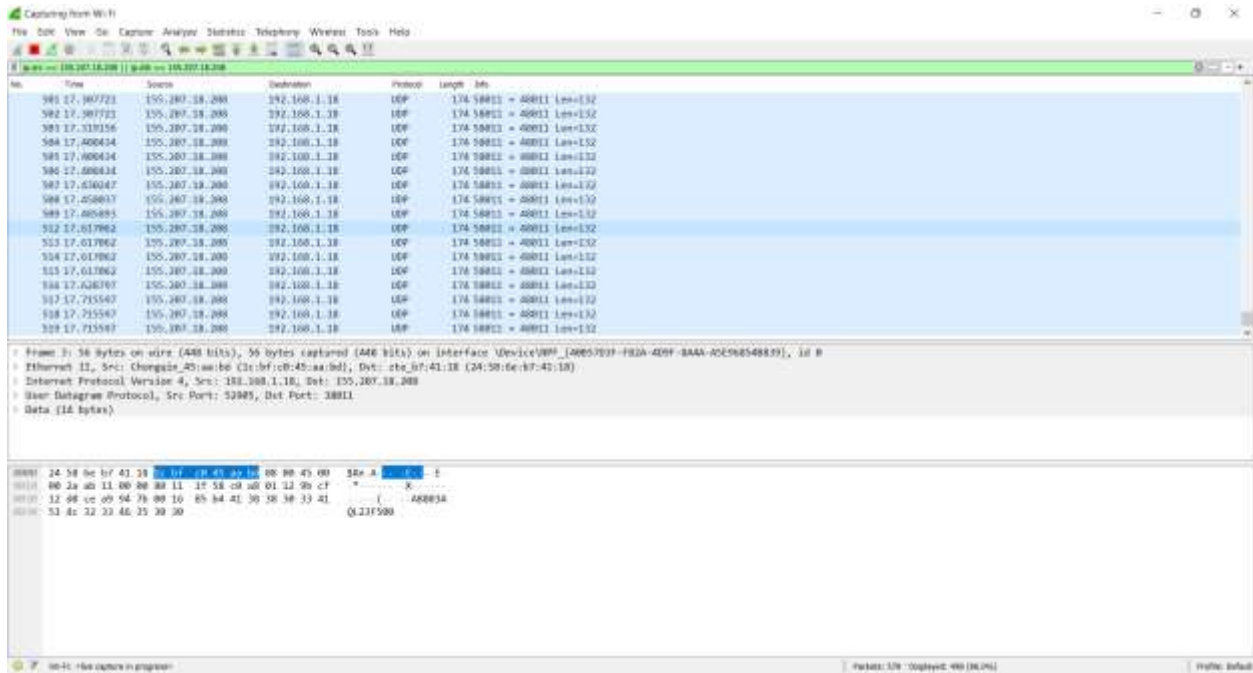
ICMP Echo (ping) Request, Src Port: 50000, Dst Port: 50000

Data (10 bytes)

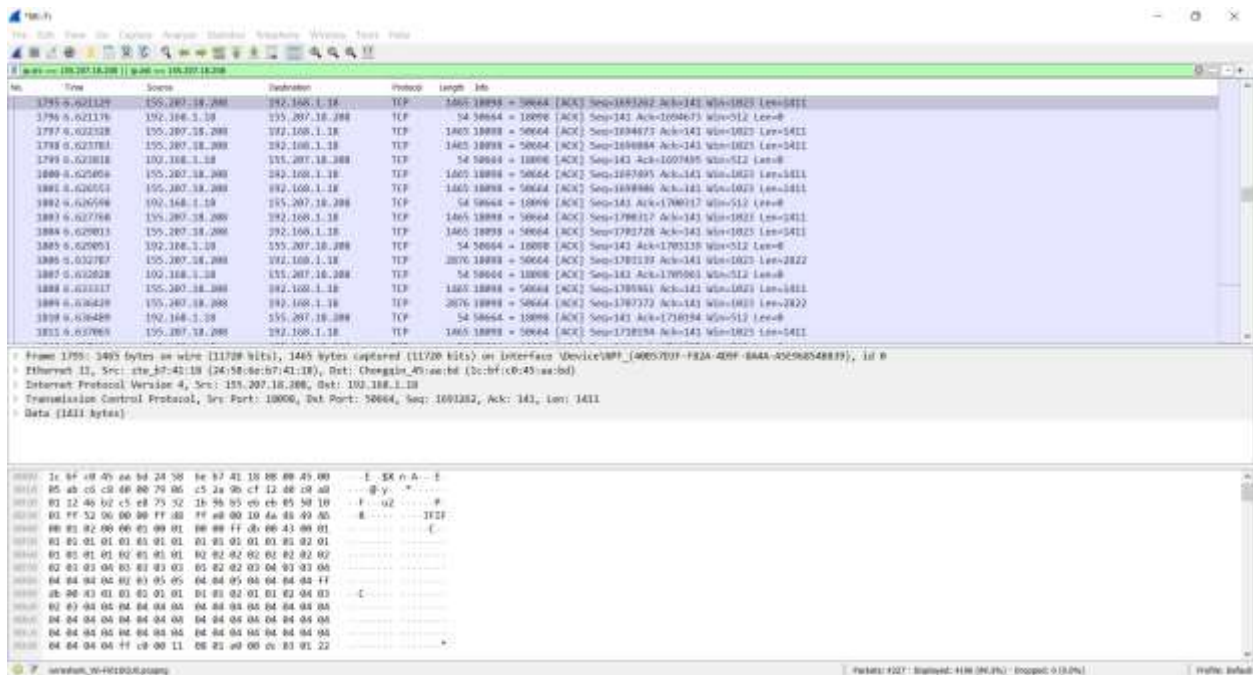
```

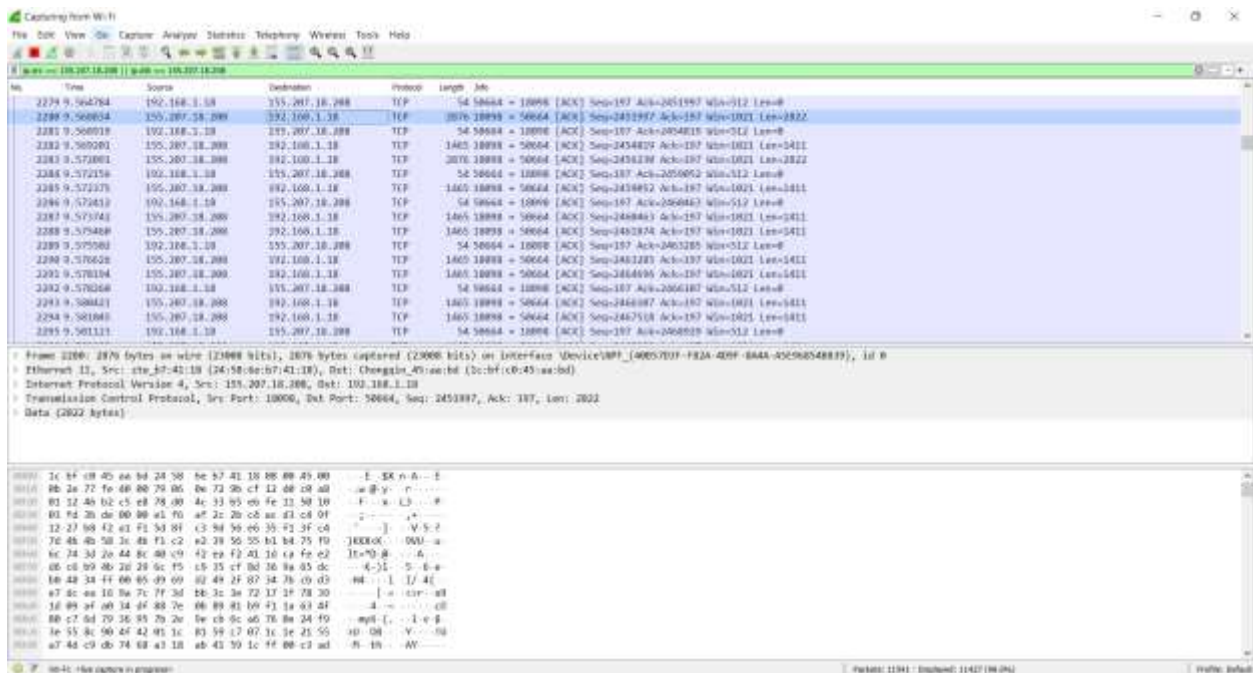
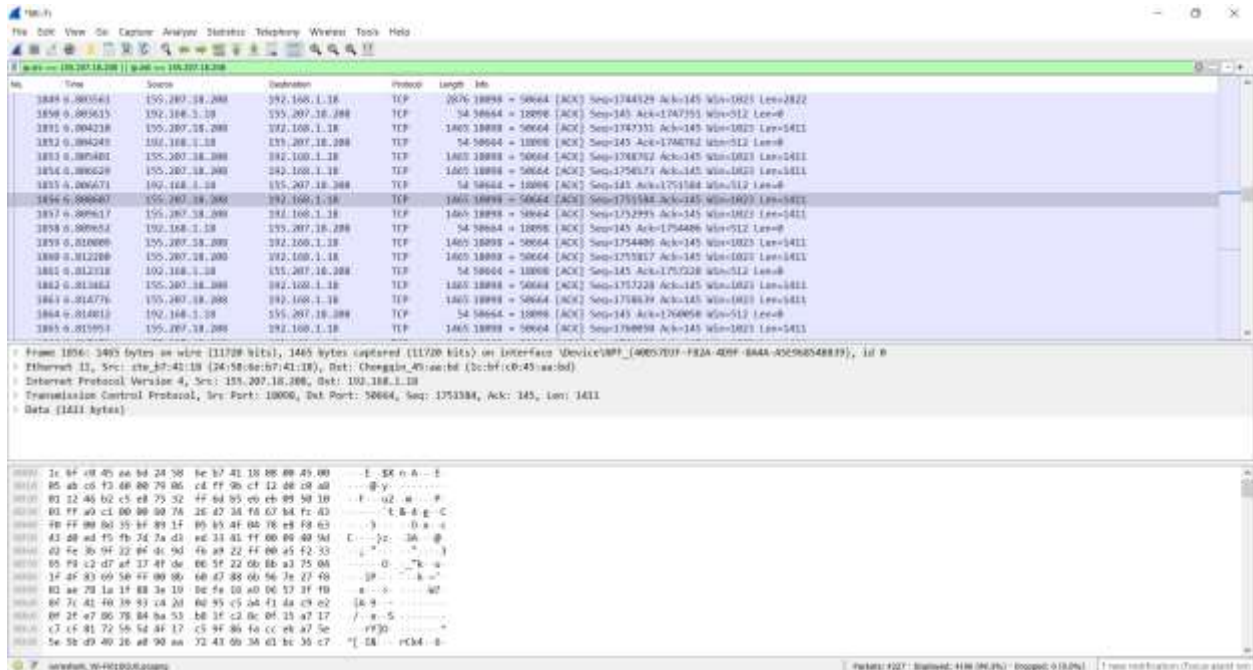
0000  24 58 6e b7 41 18 18 18 18 18 18 18 18 18 18 18  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010  00 20 00 00 00 00 00 00 11 11 11 11 11 11 11 11  11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
0020  12 88 ce 90 94 7b 88 15 84 fa 41 39 51 31 33 55  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030  54 25 30 30 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
  
```

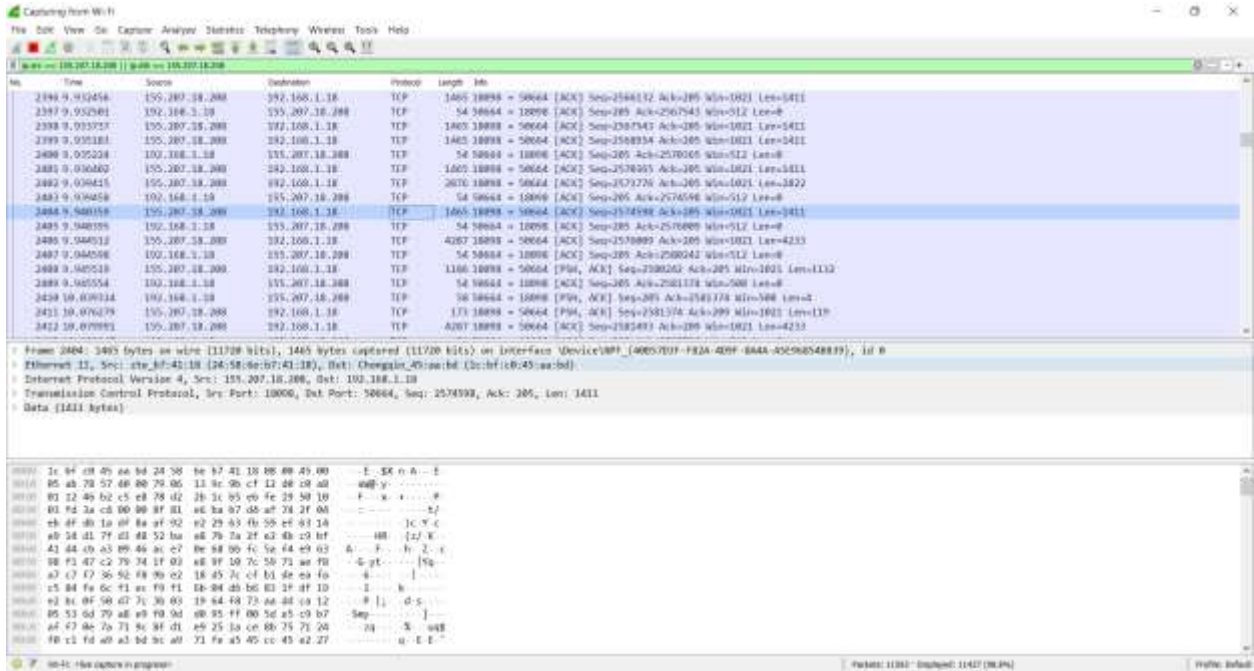




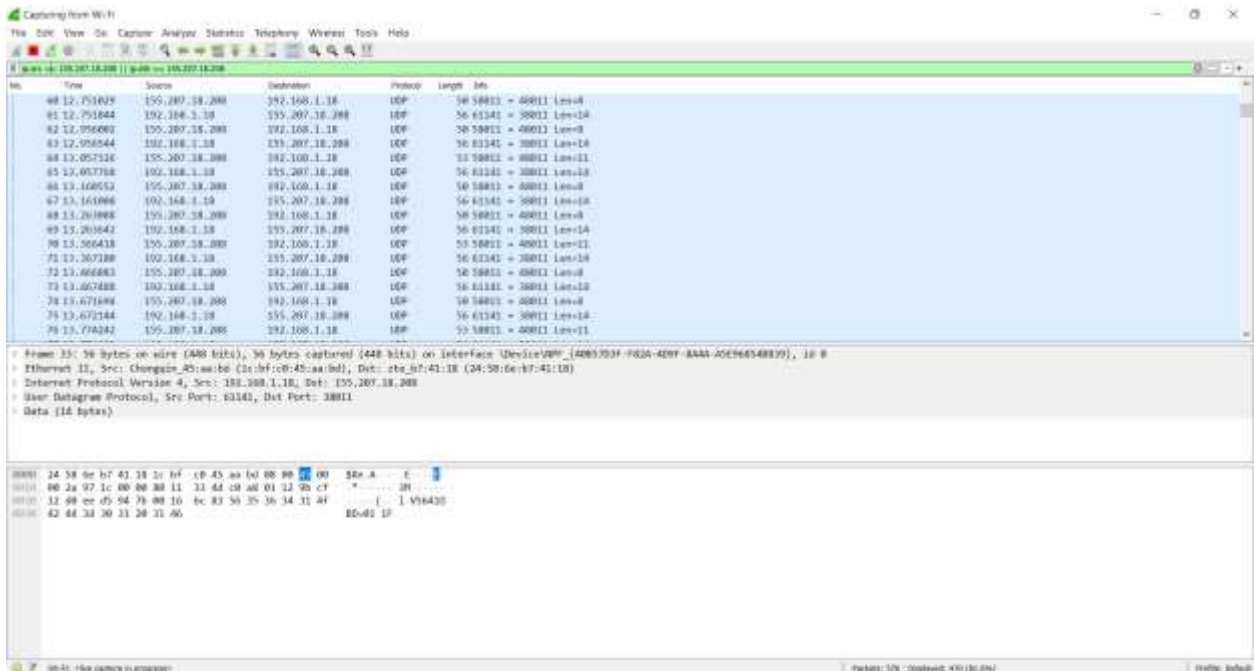
Ithakicopter







OBD II – Vehicle



[illegible]

The image shows a Wireshark packet capture analysis of a VoIP call. The top pane displays a list of 24 packets. The middle pane shows the details of packet 24, which is an RTP payload (G.711) from 192.168.1.10 to 192.168.1.10. The bottom pane shows the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
2344	100.000198	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2345	100.000402	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2352	100.000437	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2353	100.000780	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2354	100.010045	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=11
2355	100.010023	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2358	100.013231	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2359	100.013542	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2362	100.019290	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2368	100.020788	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2369	100.021007	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=11
2372	100.020108	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2374	100.022180	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2375	100.022141	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2378	100.024057	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=0
2379	100.024865	192.168.1.10	192.168.1.10	UDP	56	41341 → 30011 Len=10
2378	100.025136	192.168.1.10	192.168.1.10	UDP	56	58011 → 40011 Len=11

Frame 2352: 56 bytes on wire (4480 bits), 50 bytes captured (4000 bits) on Interface Usb1000P (PDA-400P-04A0-621008340059), 10 #

Ethernet II, Src: eth-0:42:10 (24:50:56:b7:42:10), Dst: Chonglin_09:nc:bd (1c:bf:c0:45:aa:bd)

Internet Protocol Version 4, Src: 192.168.1.10, Dst: 192.168.1.10

User Datagram Protocol, Src Port: 58011, Dst Port: 40011

Data (0 bytes)

```

0000  1c bf c0 45 aa 34 24 30 1e 57 41 10 08 09 45 00  .E..X.n.n..
0010  00 24 92 26 00 00 79 11 26 44 96 c7 12 08 10 a0  0...y.00....
0020  61 62 12 c2 90 16 00 00 10 38 57 34 31 20 31 51 20  .....9.41.11
0030  22 11 22

```

File: 00-1 - live capture in progress

Packets: 1108 - Displayed: 100 (9.0%)

Filter: filter

Δεύτερο Session

Echo

[illegible]

Capturing from Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

155.207.18.208 155.207.18.208

No.	Time	Source	Destination	Protocol	Length	Info
293	87.415990	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
294	87.415972	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
295	89.178923	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
296	89.181790	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
298	90.100588	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
299	90.101066	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
305	91.042558	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
306	91.042518	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
307	91.064137	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
308	91.064763	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
318	94.915284	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
319	94.913708	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
328	96.051633	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
329	96.054183	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
331	96.088564	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
332	96.089123	192.168.1.18	155.207.18.208	UDP	47	61439 → 58035 Len=5
334	96.061549	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32

Filter: 203: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{4085F03F-P82A-420F-8A4A-62E568548839}, id 0
 Ethernet II, Src: zte-b7-41:18 (24:58:b6:b7:41:18), Dst: Chengxin_45:ac:bd (1c:bf:c6:45:ac:bd)
 Internet Protocol Version 4, Src: 155.207.18.208, Dst: 192.168.1.18
 User Datagram Protocol, Src Port: 58039, Dst Port: 48035
 Data (32 bytes)

0000 1c bf c6 45 ac bd 24 58 b6 b7 41 18 00 00 00 00 -- E-SK n A -- E
 0010 00 3c c1 12 00 00 79 11 01 64 9b c1 12 00 00 00 -- y d
 0020 03 12 c2 b7 b6 a7 00 20 52 29 9b 55 54 43 52 54 -- [R PSTART
 0030 20 12 35 20 31 31 24 32 30 12 30 20 31 25 34 32 25-11-2 020 15:1
 0040 33 34 32 30 20 30 53 54 4f 50 1:29 PST 0P

155.207.18.208 155.207.18.208
 Packets: 1317 / Displayed: 378 (28.6%)
 Profile: Default

Capturing from Wi-Fi

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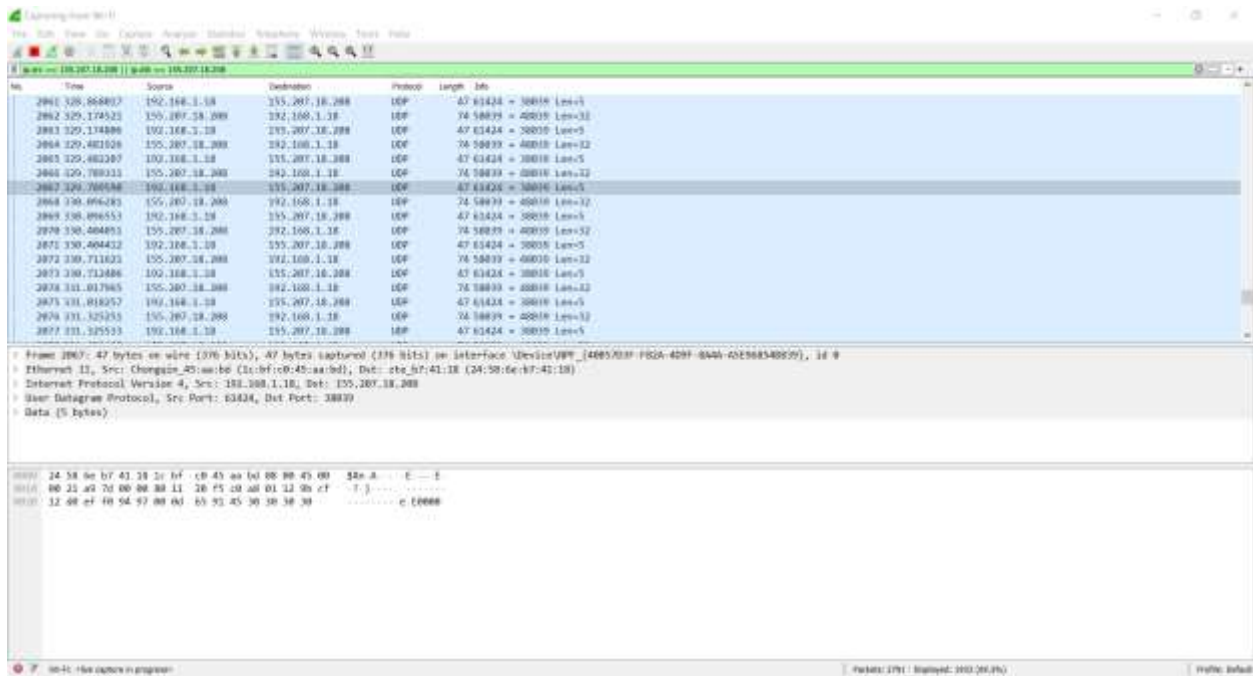
155.207.18.208 155.207.18.208

No.	Time	Source	Destination	Protocol	Length	Info
2929	322.211556	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2929	322.518617	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2923	322.518899	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2922	322.518469	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2921	322.518186	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2920	322.518698	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2923	322.518769	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2926	323.545553	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2927	323.545838	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2928	323.849959	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2929	323.849964	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2930	324.157400	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2931	324.157797	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2932	324.624873	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2933	324.624708	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5
2934	324.875983	155.207.18.208	192.168.1.18	UDP	74	58039 → 48035 Len=32
2935	324.874393	192.168.1.18	155.207.18.208	UDP	47	61424 → 58035 Len=5

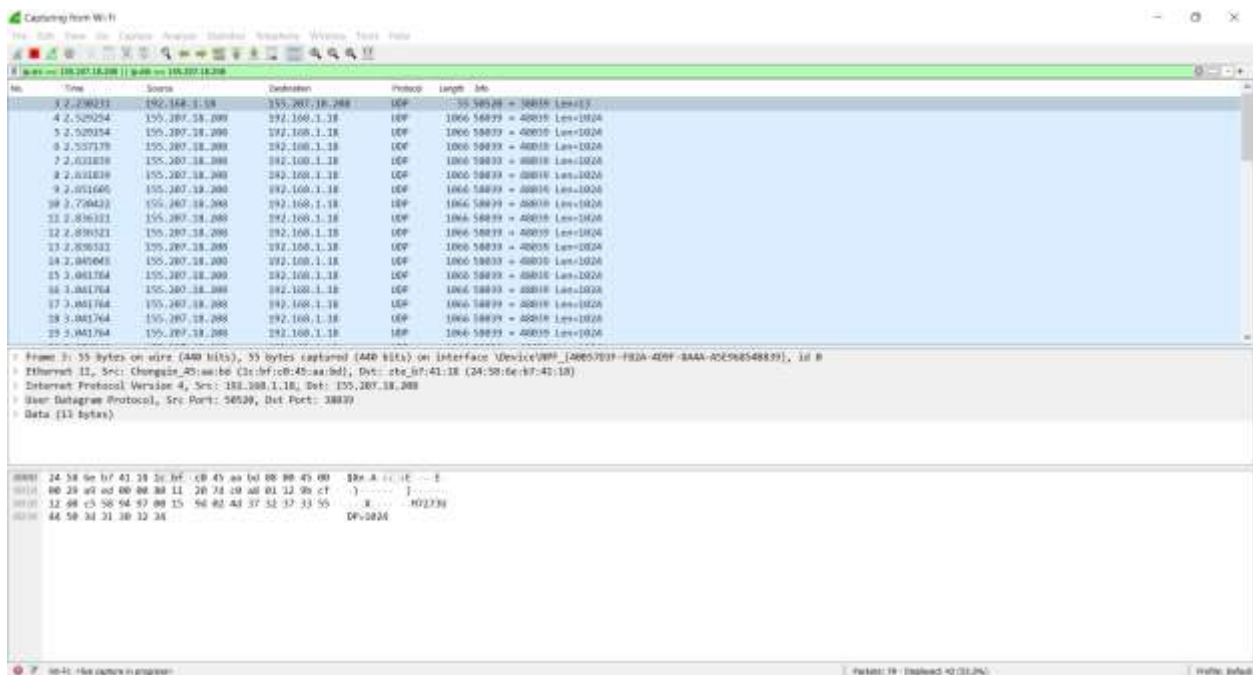
Filter: 2034: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{4085F03F-P82A-420F-8A4A-62E568548839}, id 0
 Ethernet II, Src: zte-b7-41:18 (24:58:b6:b7:41:18), Dst: Chengxin_45:ac:bd (1c:bf:c6:45:ac:bd)
 Internet Protocol Version 4, Src: 155.207.18.208, Dst: 192.168.1.18
 User Datagram Protocol, Src Port: 58039, Dst Port: 48035
 Data (32 bytes)

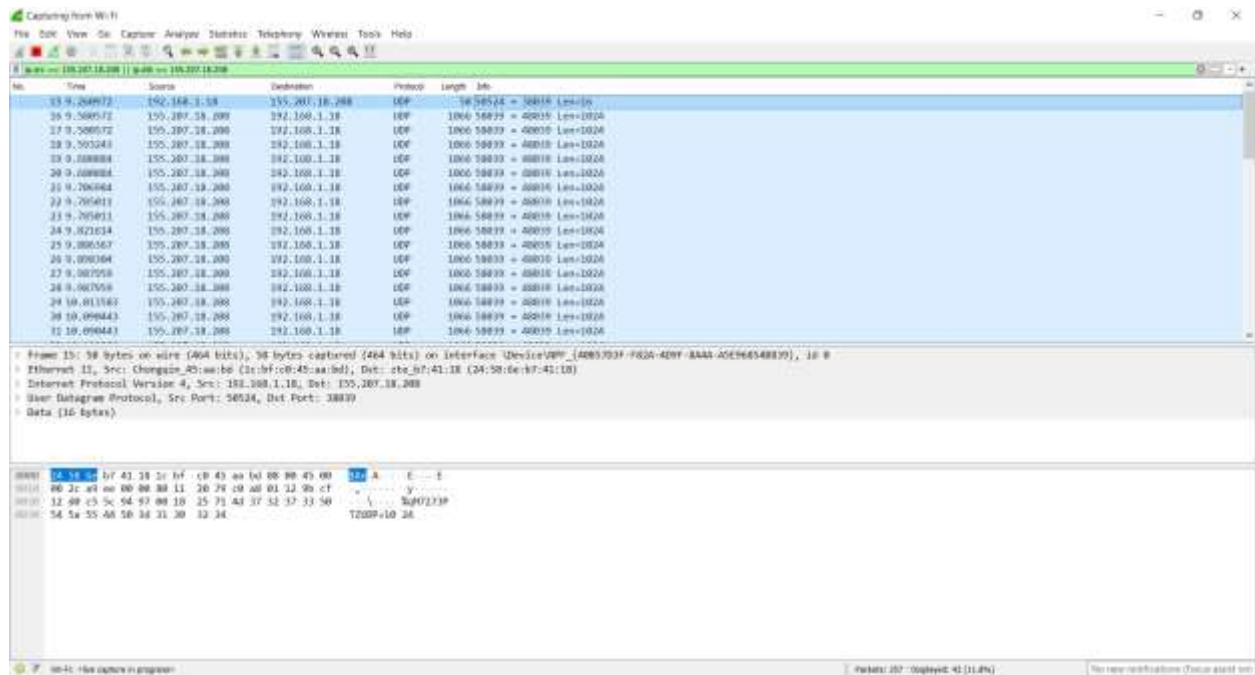
0000 1c bf c6 45 ac bd 24 58 b6 b7 41 18 00 00 00 00 -- E-SK n A -- E
 0010 00 3c c1 c2 00 00 79 11 76 94 9b c1 12 00 00 00 -- y d
 0020 03 12 c2 b7 b6 a7 00 20 52 29 9b 55 54 43 52 54 -- [R PSTART
 0030 20 12 35 20 31 31 24 32 30 12 30 20 31 25 34 32 25-11-2 020 15:1
 0040 34 34 31 32 20 30 53 54 4f 50 4:12 PST 0P

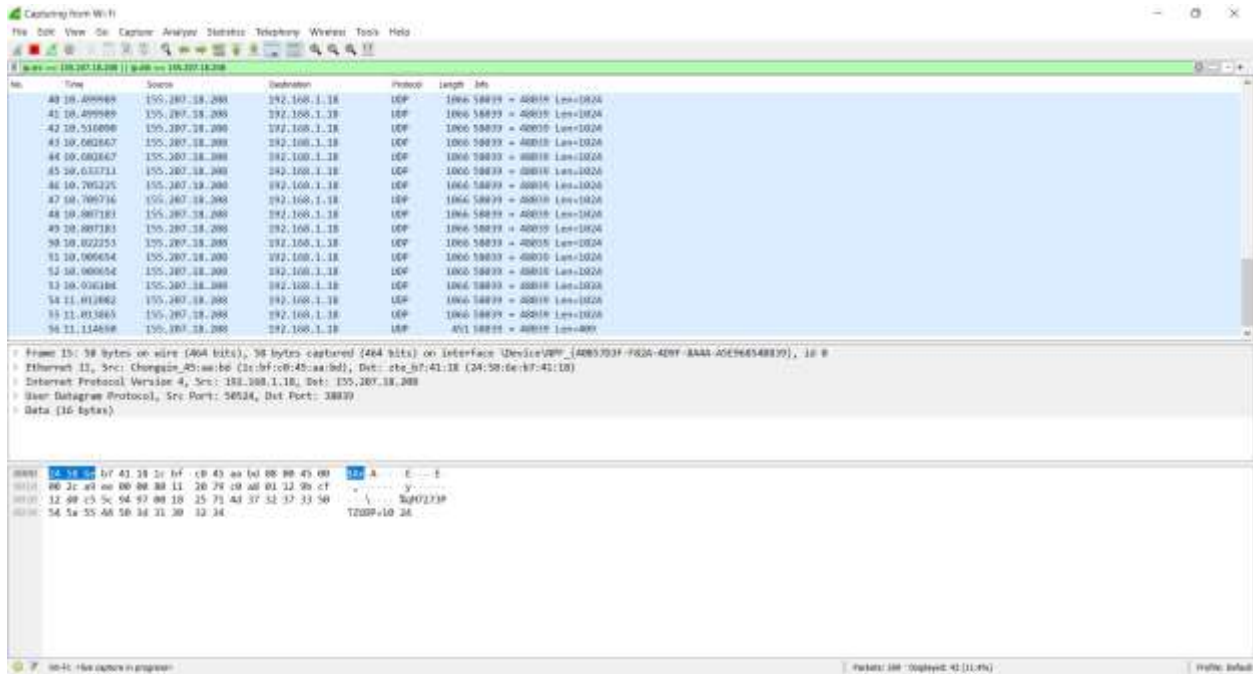
155.207.18.208 155.207.18.208
 Packets: 2771 / Displayed: 2003 (72.6%)
 Profile: Default



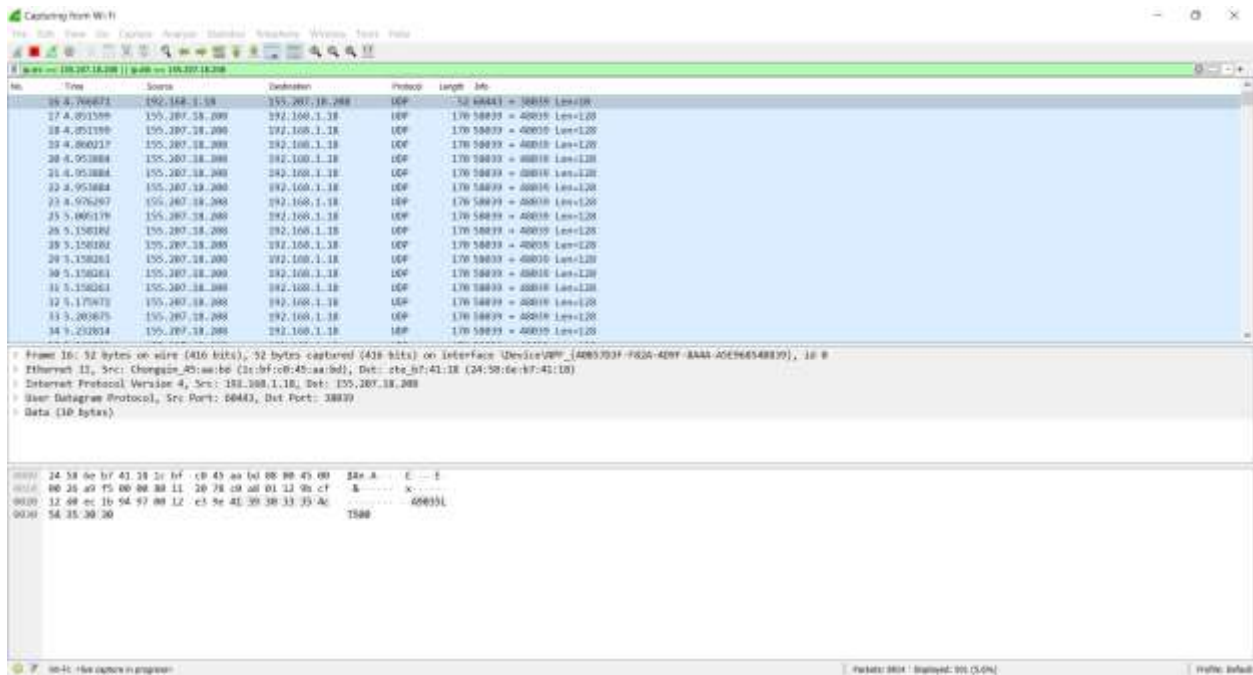
Image







Audio



[illegible]

[illegible]

Wireshark packet capture showing a list of TCP packets. The packet list table includes columns for No., Time, Source, Destination, Protocol, Length, and Info. Packet 932 is selected, showing its details in the packet details pane and its raw data in the packet bytes pane.

No.	Time	Source	Destination	Protocol	Length	Info
932	13.513174	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [PSH, ACK] Seq=245 Ack=1448728 Win=512 Len=0
933	13.513177	155.207.18.200	192.168.1.18	TCP	171	10000 → 51596 [PSH, ACK] Seq=1448728 Ack=245 Win=1023 Len=117
934	13.513177	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
935	13.513185	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
936	13.513188	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
937	13.513221	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
938	13.513750	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
939	13.513854	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
940	13.514018	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
941	13.514071	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
942	13.514132	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
943	13.514218	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
944	13.514438	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
945	13.514473	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
946	13.514738	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51596 [ACK] Seq=1448727 Ack=245 Win=1023 Len=2022
947	13.514734	192.168.1.18	155.207.18.200	TCP	54	51596 → 10000 [ACK] Seq=245 Ack=1448728 Win=512 Len=0
948	13.515089	155.207.18.200	192.168.1.18	TCP	567	10000 → 51596 [PSH, ACK] Seq=1448726 Ack=245 Win=1023 Len=531

Packet 932 details:

- Ethernet II, Src: vmx3-b7-41:18 (24:58:6c:b7:41:18), Dst: Chonglin_40:ae:bd (2c:bfc6:45:ae:bd)
- Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18
- Transmission Control Protocol, Src Port: 10000, Dst Port: 51596, Seq: 1448727, Ack: 245, Len: 2022
- Data (2022 bytes)

Packet 932 raw data (hex):

```

0000  1c b7 41 18 00 00 00 00 00 00 00 00 00 00 00 00  1c b7 41 18 00 00 00 00 00 00 00 00 00 00 00 00
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0040  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0060  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0070  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0080  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0090  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0100  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

Wireshark packet capture showing a list of TCP packets. The packet list table includes columns for No., Time, Source, Destination, Protocol, Length, and Info. Packet 1780 is selected, showing its details in the packet details pane and its raw data in the packet bytes pane.

No.	Time	Source	Destination	Protocol	Length	Info
1784	14.541134	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1785	14.541242	155.207.18.200	192.168.1.18	TCP	3098	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=3444
1786	14.541265	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1787	14.541758	155.207.18.200	192.168.1.18	TCP	8520	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=8400
1788	14.541886	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1789	14.542085	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=2022
1790	14.542045	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1791	14.542217	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=2022
1792	14.542254	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1793	14.542888	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=2022
1794	14.542989	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1795	14.543285	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51475 [ACK] Seq=2293691 Ack=285 Win=1022 Len=2022
1796	14.543385	192.168.1.18	155.207.18.200	TCP	1167	10000 → 51475 [PSH, ACK] Seq=2293690 Ack=285 Win=1022 Len=1201
1797	14.543512	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [ACK] Seq=285 Ack=2293691 Win=512 Len=0
1798	14.543847	192.168.1.18	155.207.18.200	TCP	54	51475 → 10000 [PSH, ACK] Seq=285 Ack=2293691 Win=512 Len=0
1799	14.745486	155.207.18.200	192.168.1.18	TCP	171	10000 → 51475 [PSH, ACK] Seq=2293690 Ack=285 Win=1022 Len=117
1799	14.745486	155.207.18.200	192.168.1.18	TCP	2076	10000 → 51475 [ACK] Seq=2293690 Ack=285 Win=1022 Len=2022

Packet 1780 details:

- Ethernet II, Src: vmx3-b7-41:18 (24:58:6c:b7:41:18), Dst: Chonglin_40:ae:bd (2c:bfc6:45:ae:bd)
- Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18
- Transmission Control Protocol, Src Port: 10000, Dst Port: 51475, Seq: 2293691, Ack: 285, Len: 3444
- Data (3444 bytes)

Packet 1780 raw data (hex):

```

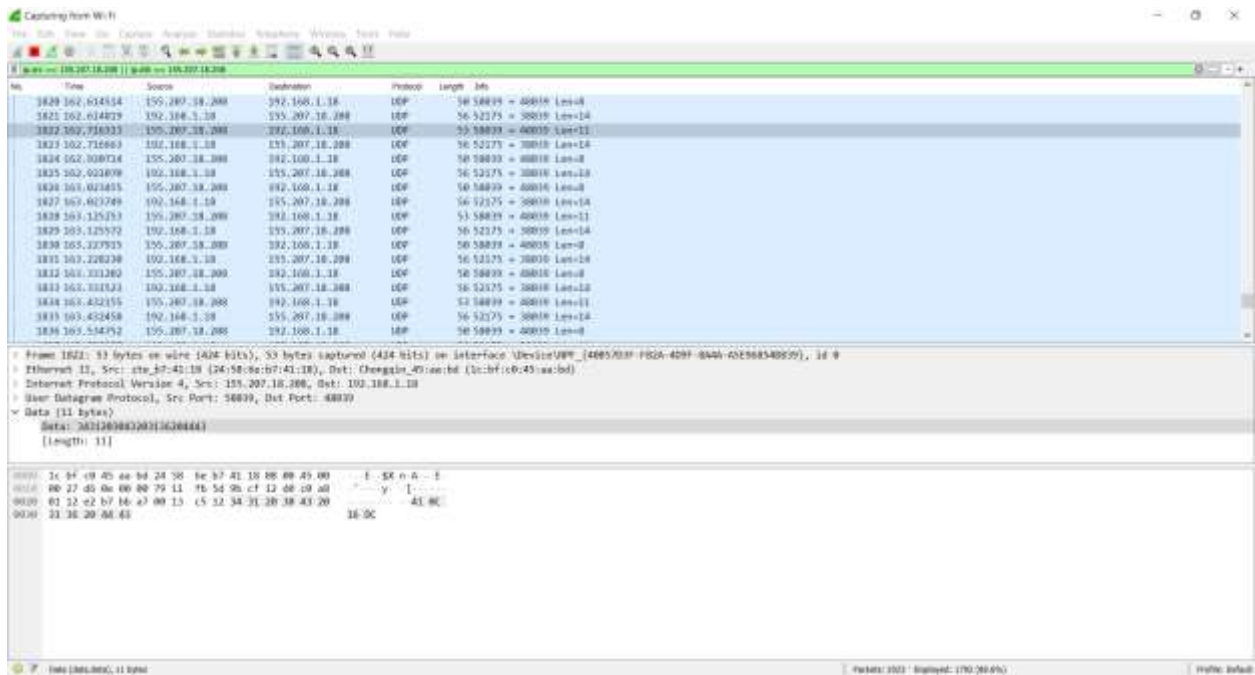
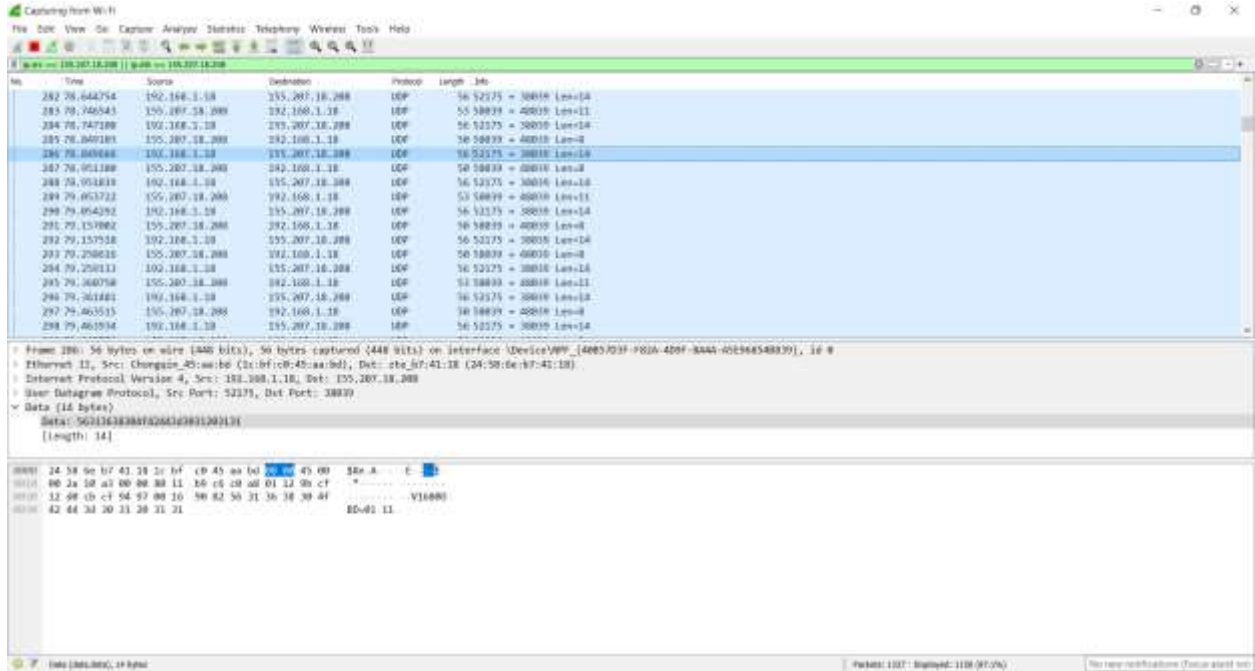
0000  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0040  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0060  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0070  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0080  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0090  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0100  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```


Wireshark packet capture showing a large data frame (1231 bytes) on interface 4005703F-P82A-400F-8AAA-A5E9A8548839. The packet is an Ethernet II, Src: eth0:8e:b7:41:10, Dst: Chonglin_40:ae:b6 (fc:b6:c0:45:ae:b6). The data is a Transmission Control Protocol (TCP) segment, Src Port: 10000, Dst Port: 51475, Seq: 2421889, Ack: 207, Len: 1231. The data field contains a large block of hexadecimal data (length 1231).

OBD II – Vehicle

Wireshark packet capture showing a small data frame (8 bytes) on interface 4005703F-P82A-400F-8AAA-A5E9A8548839. The packet is an Ethernet II, Src: eth0:8e:b7:41:10, Dst: Chonglin_40:ae:b6 (fc:b6:c0:45:ae:b6). The data is a User Datagram Protocol (UDP) segment, Src Port: 56839, Dst Port: 48839. The data field contains a small block of hexadecimal data (length 8).



Capturing from Wi-Fi

File Edit View Go Capture Analyze Statistics Networking Windows Tools Help

155.207.18.200 → 155.207.18.200 [5400 bytes 155.207.18.200]

No.	Time	Source	Destination	Protocol	Length	Info
2285	187.189399	155.207.18.200	192.168.1.18	UDP	56	5652175 → 400010 Len=8
2286	187.189792	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2287	187.194572	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=8
2288	187.194893	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2289	187.200817	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=11
2290	187.207392	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2291	187.208073	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=8
2292	187.208073	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2293	187.208163	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=8
2294	187.208577	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2295	187.208577	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=11
2296	187.208892	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2298	187.208959	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=8
2299	187.209003	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2300	188.000000	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=8
2301	188.000217	192.168.1.18	155.207.18.200	UDP	56	52175 → 380010 Len=18
2302	188.111007	155.207.18.200	192.168.1.18	UDP	56	500019 → 400010 Len=11

Frame 2298: 56 bytes on wire (4480 bits), 50 bytes captured (4000 bits) on Interface Device/Wi-Fi [4005.00.00-F82A-4D8F-8A4A-C5E568348879], id 0

Ethernet II, Src: eth-b7:41:18 (24:58:b6:b7:41:18), Dst: Chengxin_45:aa:bb (1c:bfc6:b4:aa:bb)

Internet Protocol Version 4, Src: 155.207.18.200, Dst: 192.168.1.18

User Datagram Protocol, Src Port: 500019, Dst Port: 400010

Data (8 bytes)

Data: 3A31283888201205
[Length: 8]

0000 1c b7 41 18 aa b6 b7 41 18 88 88 45 00 ... E .XK o A ... E
0010 00 24 45 a7 00 00 75 11 7a b7 00 c7 12 00 00 00 ... y
0020 01 22 c2 b7 b6 a7 00 10 1b 4c 31 20 18 44 20 ... MMK1 RP
0030 12 45

Packets: 2952 - Displayed: 1138 (38.6%)

Profile: Default