

TCP:

The first 13 bytes and the bytes 54-49 belong to the Ethernet layer:

15:11 | RAM: 20% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No. Time

1 0.0000

2 0.0003

3 0.0970

10 14.918

11 14.918

12 14.924

15 15.207

16 15.215

17 15.215

22 16.941

23 16.941

24 16.941

25 16.988

30 21.461

31 21.504

34 23.811

35 23.861

38 25.131

39 25.180

Frame 25: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0

Ethernet II, Src: HonHaiPr_55:79:d9 (d4:6a:6a:55:79:d9), Dst: IntelCor_0a:7c:cc (e0:94:67:0a:7c:cc)

Internet Protocol Version 4, Src: 192.168.1.22, Dst: 192.168.1.47

Transmission Control Protocol, Src Port: 60810, Dst Port: 1234, Seq: 5, Ack: 4, Len: 0

0000 e0 94 67 0a 7c cc d4 6a 6a 55 79 d9 08 00 45 00 ..g |... jÜy...E-

0010 00 28 7b 20 40 00 00 06 fc 19 c0 a8 01 16 c0 a8 .({ @... ..

0020 01 2f ed 8a 04 d2 aa 8f 95 5f fc 4c 43 6a 50 10 ./.....LCjP-

0030 fa ed bf 4d 00 00 00 00 00 00 00 00 00 00 00 ..M.....

0000 e0 94 67 0a 7c cc d4 6a 6a 55 79 d9 08 00 45 00 ..g |... jÜy...E-

0010 00 28 7b 20 40 00 00 06 fc 19 c0 a8 01 16 c0 a8 .({ @... ..

Transmission Control Protocol: Protocol

Packets: 42 · Displayed: 19 (45.2%)

Profile: Default

The bytes 14-33 belong to the IPv4 layer:

15:13 | RAM: 20% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No. Time

1 0.0000

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Internet Protocol Version 4, Src: 192.168.1.22, Dst: 192.168.1.47

Transmission Control Protocol, Src Port: 60810, Dst Port: 1234, Seq: 5, Ack: 4, Len: 0

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0000 e0 94 67 0a 7c cc d4 6a 6a 55 79 d9 08 00 45 00 ..g |... jÜy...E-

0010 00 28 7b 20 40 00 00 06 fc 19 c0 a8 01 16 c0 a8 .({ @... ..

Transmission Control Protocol: Protocol

Packets: 42 · Displayed: 19 (45.2%)

Profile: Default

and the rest belongs to the TCP layer.

Univast UDP

The first 13 bytes belong to the Ethernet layer:

15:15 | RAM: 20% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

The image shows a Wireshark packet capture analysis of a UDP frame. The packet list on the left shows 36 packets, with packet 20 selected. The packet details pane on the right shows the structure of the selected packet:

- Frame 20: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface 0
- Ethernet II, Src: IntelCor_0a:7c:cc (e0:94:67:0a:7c:cc), Dst: HonHaiPr_55:79:d9 (d4:6a:6a:55:79:d9)
- Internet Protocol Version 4, Src: 192.168.1.28, Dst: 192.168.1.22
- User Datagram Protocol, Src Port: 1234, Dst Port: 1234
- Data (4 bytes)

The packet bytes pane at the bottom shows the raw data in hexadecimal and ASCII:

```
0000  d4 6a 6a 55 79 d9 e0 94 67 0a 7c cc 08 00 45 00  ..jjUy...g|...E...
0010  00 20 36 40 40 00 40 11 81 0a c0 a8 01 1c c0 a8  6000@.....
0020  01 16 04 d2 04 d2 00 0c 93 ec 6c 61 72 61      ....lara
```

The bytes 14-33 belong to the IPv4 layer:

15:16 | RAM: 21% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

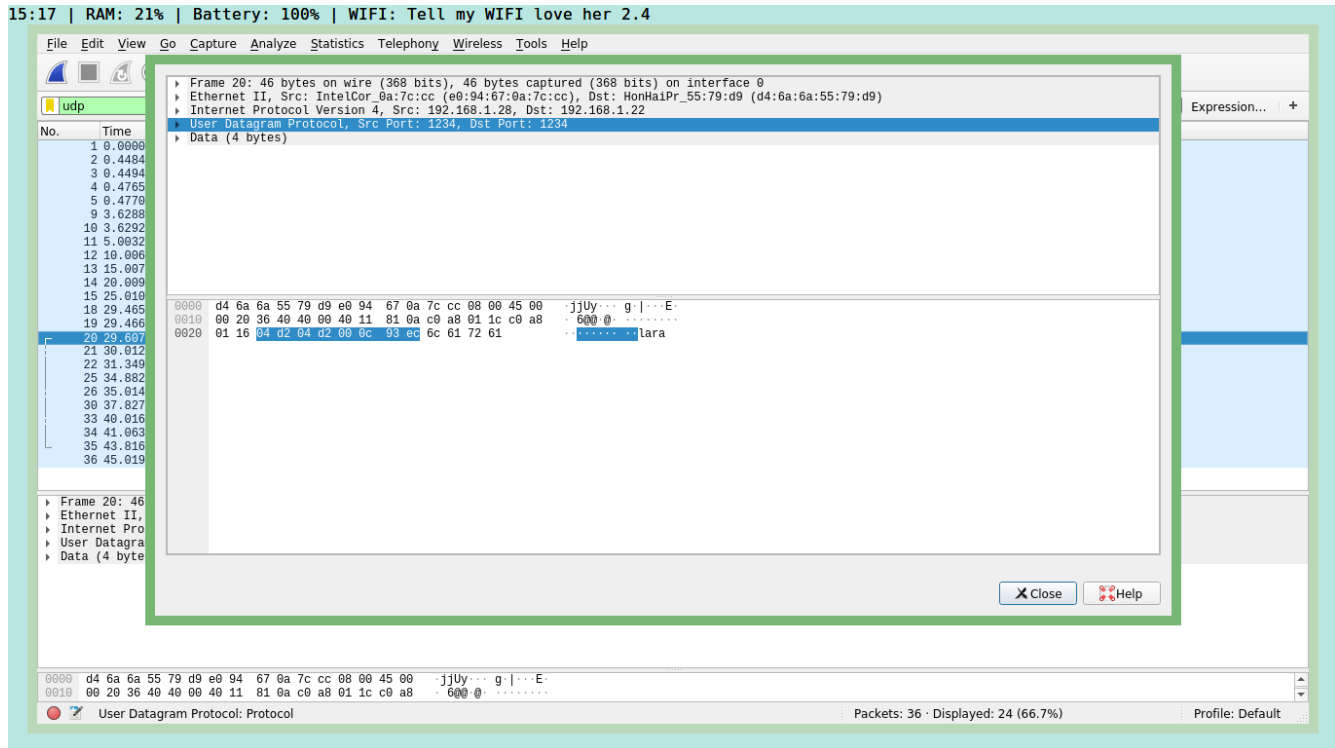
The image shows a Wireshark packet capture analysis of a UDP frame, focusing on the IPv4 layer. The packet list on the left shows 36 packets, with packet 20 selected. The packet details pane on the right shows the structure of the selected packet:

- Frame 20: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface 0
- Ethernet II, Src: IntelCor_0a:7c:cc (e0:94:67:0a:7c:cc), Dst: HonHaiPr_55:79:d9 (d4:6a:6a:55:79:d9)
- Internet Protocol Version 4, Src: 192.168.1.28, Dst: 192.168.1.22
- User Datagram Protocol, Src Port: 1234, Dst Port: 1234
- Data (4 bytes)

The packet bytes pane at the bottom shows the raw data in hexadecimal and ASCII:

```
0000  d4 6a 6a 55 79 d9 e0 94 67 0a 7c cc 08 00 45 00  ..jjUy...g|...E...
0010  00 20 36 40 40 00 40 11 81 0a c0 a8 01 1c c0 a8  6000@.....
0020  01 16 04 d2 04 d2 00 0c 93 ec 6c 61 72 61      ....lara
```

The bytes 34-41 belong to the UDP layer:



And the remaining 4 bytes contain the package data.

Multicast UDP

The first 13 bytes belong to the Ethernet layer:

15:19 | RAM: 21% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

The screenshot shows the Wireshark interface with a packet capture on interface 0. The selected packet is a UDP packet (Frame 6) with the following details:

- Frame 6: 61 bytes on wire (488 bits), 61 bytes captured (488 bits) on interface 0
- Ethernet II, Src: IntelCor_0a:7c:cc (e0:94:07:0a:7c:cc), Dst: IPv4mcast_03:1d:47 (01:00:5e:03:1d:47)
- Internet Protocol Version 4, Src: 192.168.1.28, Dst: 224.3.29.71
- User Datagram Protocol, Src Port: 43791, Dst Port: 10000
- Data (19 bytes)

The packet bytes are displayed in hexadecimal and ASCII. The first 13 bytes (0000 to 000b) correspond to the Ethernet II header, which is highlighted in blue. The ASCII column shows the text "very important data" starting from byte 14.

Packet list table:

No.	Time
1	0.0000
2	5.0020
5	10.003
6	11.582
10	14.522
11	14.523

Packet details table:

Offset	Hex	ASCII
0000	01 00 5e 03 1d 47 e0 94 67 0a 7c cc 08 00 45 00	..A..G...g...E..
0010	00 2f a4 5c 40 00 01 11 16 53 c0 a8 01 1c e0 03	../@...S.....
0020	1d 47 ab 0f 27 10 00 1b c2 af 76 65 72 79 20 69	g...very i
0030	6d 70 6f 72 74 61 6e 74 20 64 61 74 61	mportant data

Bottom status bar: Packets: 11 · Displayed: 6 (54.5%) Profile: Default

The bytes 14-33 belong to the IPv4 layer:

15:21 | RAM: 21% | Battery: 100% | WIFI: Tell my WIFI love her 2.4

The screenshot shows the Wireshark interface with the same packet capture. The selected packet is a UDP packet (Frame 6) with the following details:

- Frame 6: 61 bytes on wire (488 bits), 61 bytes captured (488 bits) on interface 0
- Ethernet II, Src: IntelCor_0a:7c:cc (e0:94:07:0a:7c:cc), Dst: IPv4mcast_03:1d:47 (01:00:5e:03:1d:47)
- Internet Protocol Version 4, Src: 192.168.1.28, Dst: 224.3.29.71
- User Datagram Protocol, Src Port: 43791, Dst Port: 10000
- Data (19 bytes)

The packet bytes are displayed in hexadecimal and ASCII. The first 13 bytes (0000 to 000b) correspond to the Ethernet II header, which is highlighted in blue. The ASCII column shows the text "very important data" starting from byte 14.

Packet list table:

No.	Time
1	0.0000
2	5.0020
5	10.003
6	11.582
10	14.522
11	14.523

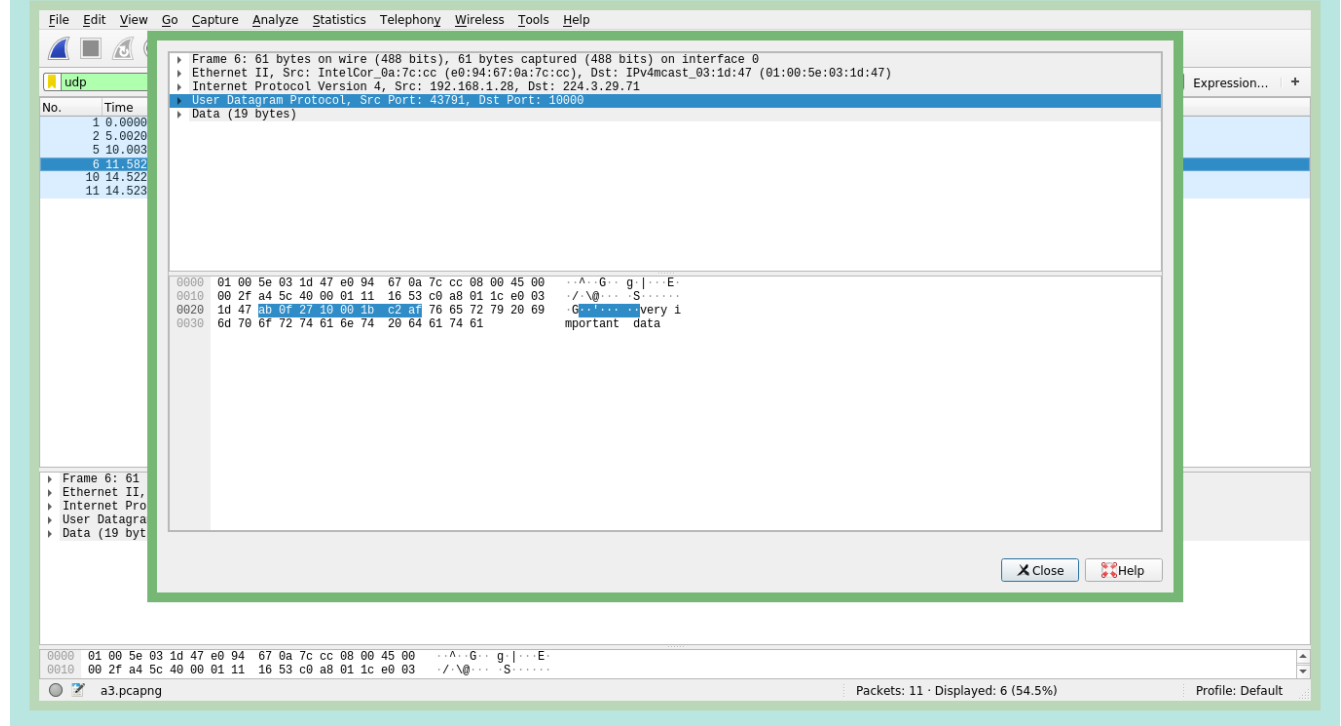
Packet details table:

Offset	Hex	ASCII
0000	01 00 5e 03 1d 47 e0 94 67 0a 7c cc 08 00 45 00	..A..G...g...E..
0010	00 2f a4 5c 40 00 01 11 16 53 c0 a8 01 1c e0 03	../@...S.....
0020	1d 47 ab 0f 27 10 00 1b c2 af 76 65 72 79 20 69	g...very i
0030	6d 70 6f 72 74 61 6e 74 20 64 61 74 61	mportant data

Bottom status bar: Packets: 11 · Displayed: 6 (54.5%) Profile: Default

The bytes 34-41 belong to the Multicast - UDP layer

15:22 | RAM: 21% | Battery: 100% | WIFI: Tell my WIFI love her 2.4



And the remaining bytes contain the package content