

1. 4 заголовка
2. 8 на все заголовки (по 2 на каждый)
3. header + udp payload (8 + 28)
4. 65,507 bytes for IPv4 and 65,527 bytes for IPv6
5. 65,535
6. 17 или 0x11
7. порты поменялись местами

The image shows a Wireshark packet capture window. The top pane displays a list of captured packets. The selected packet is a DNS Standard query response (No. 40) from 172.16.10.1 to 172.16.40.151. The middle pane shows the packet details, including the User Datagram Protocol (Source Port: 53889, Destination Port: 53) and the Domain Name System (query) section. The bottom pane shows the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
19	0.307513...	185.195.233.67	172.16.40.151	Wire...	458	Transport Data, receiver=0xEE656640, counter=223, datalen=384
20	0.307584...	172.16.40.151	185.195.233.67	ICMP	486	Destination unreachable (Port unreachable)
21	0.410599...	172.16.43.120	255.255.255.255	UDP	75	27005 -> 27015 Len=33
24	0.614268...	172.16.43.120	255.255.255.255	UDP	75	27005 -> 27015 Len=33
25	0.723370...	172.16.40.76	172.16.255.255	UDP	305	54915 -> 54915 Len=263
26	0.724304...	185.195.233.67	172.16.40.151	Wire...	794	Transport Data, receiver=0xEE656640, counter=224, datalen=720
27	0.724395...	185.195.233.67	172.16.40.151	Wire...	186	Transport Data, receiver=0xEE656640, counter=225, datalen=112
32	0.821702...	172.16.32.65	224.0.0.251	MDNS	513	Standard query response 0x0000 TXT, cache flush PTR_rdlinc_tcp.local PTR iPhone Mini Donate_rdlinc_tcp.L...
40	1.263316...	172.16.40.151	172.16.10.1	DNS	70	Standard query 0x3881 A google.com
41	1.263357...	172.16.40.151	172.16.10.1	DNS	70	Standard query 0x0998 AAAA google.com
42	1.306392...	172.16.10.1	172.16.40.151	DNS	158	Standard query response 0x3881 A google.com A 172.217.169.206 NS ns4.google.com NS ns2.google.com NS ns3.goo...
43	1.330901...	0.0.0.0	255.255.255.255	DHCP	354	DHCP Request - Transaction ID 0x52f6343e
44	1.351024...	0.0.0.0	255.255.255.255	MDNS	284	Standard query response 0x0000 PTR, cache flush iPhone Aleksandra.local PTR, cache flush iPhone Aleksandra.l...

Packet 40 Details:

- User Datagram Protocol:** Src Port: 53889, Dst Port: 53, Length: 36, Checksum: 0x8aee [unverified], [Checksum Status: Unverified], [Stream index: 7]
- Domain Name System (query):**
 - Standard query query
 - Transaction ID: 0x3881
 - Query type: A
 - Query name: google.com

Packet 40 Raw Data:

```

0000 dc 2c 6e 1a 11 87 98 3b 8f 6a 45 a5 08 00 45 00  .,n...; -JE...
0010 00 38 47 5d 40 00 4b 11 68 9f ac 10 28 97 ac 10  BG]@ 0 h...{...
0020 0a 01 cf 61 00 35 00 24 8a ee 38 81 01 00 00 01  .a-S-$ -8...
0030 00 00 00 00 00 06 67 6f 6f 67 6c 65 03 63 6f  .....g oogle co
0040 6d 00 00 01 00 01  m.....
  
```