

WireShark: Output:

The top screenshot shows the Wireshark interface with a display filter of <Ctrl-/>. The packet list shows six packets:

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	00:00:00:00:00:03	Broadcast	ARP	64	10.1.2.6? Tell 10.1.2.1
2	0.000012	00:00:00:00:00:08	00:00:00:00:00:03	ARP	64	10.1.2.6 is at 00:00:00:00:00:08
3	0.000105	10.1.1.1	10.1.2.6	UDP	1070	49153 -> 9 Len=1024
4	0.000117	00:00:00:00:00:08	Broadcast	ARP	64	Who has 10.1.2.1? Tell 10.1.2.6
5	0.000130	00:00:00:00:00:03	00:00:00:00:00:08	ARP	64	10.1.2.1 is at 00:00:00:00:00:03
6	0.000223	10.1.2.6	10.1.1.1	UDP	1070	9 -> 49153 Len=1024

The packet details pane shows the selected packet (Frame 1) as an Ethernet II, Src: 00:00:00:00:00:03 (00:00:00:00:00:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff), Address Resolution Protocol (request).

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

```
0000 ff ff ff ff ff 00 00 00 00 00 03 00 00 00 01 .....
0010 08 00 06 04 00 01 00 00 00 00 03 0a 01 02 01 .....
0020 ff ff ff ff ff 0a 01 02 06 00 00 00 00 00 00 .....
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

The bottom screenshot shows the Wireshark interface with a display filter of <Ctrl-/>. The packet list shows two packets:

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.1.1.1	10.1.2.6	UDP	1054	49153 -> 9 Len=1024
2	0.000235	10.1.2.6	10.1.1.1	UDP	1054	9 -> 49153 Len=1024

The packet details pane shows the selected packet (Frame 1) as an Ethernet II, Src: 10.1.1.1, Dst: 10.1.2.6, Internet Protocol Version 4, Src: 10.1.1.1, Dst: 10.1.2.6, User Datagram Protocol, Src Port: 49153, Dst Port: 9, Data (1024 bytes).

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

```
0000 00 21 45 00 04 1c 00 00 00 00 11 00 00 0a 01 ..!E....@....
0010 01 01 0a 01 02 06 c0 01 00 00 04 00 00 00 00 .....
0020 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 .....
0040 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 .....
0060 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 .....
0080 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 .....
00a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00b0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00d0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00e0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00f0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

The status bar at the bottom shows "second-1-0.pcap", "Packets: 2 · Displayed: 2 (100.0%)", and "Profile: Default".

The image shows a Wireshark packet capture analysis of a file named 'second-0-0.pcap'. The interface includes a menu bar (File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, Help), a toolbar, and a display filter set to 'No filter applied'. The packet list pane shows two packets:

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.1.1.1	10.1.2.6	UDP	1054	49153 → 9 Len=1024
2	0.007697	10.1.2.6	10.1.1.1	UDP	1054	9 → 49153 Len=1024

The packet details pane for the selected packet (Frame 1) shows the following structure:

- Frame 1: 1054 bytes on wire (8432 bits), 1054 bytes captured (8432 bits)
- Point-to-Point Protocol
- Internet Protocol Version 4, Src: 10.1.1.1, Dst: 10.1.2.6
- User Datagram Protocol, Src Port: 49153, Dst Port: 9
- Data (1024 bytes)

The packet bytes pane displays the raw data in hexadecimal and ASCII. The first few bytes are:

```
0000 00 21 45 00 04 1c 00 00 00 00 48 11 00 00 0a 01  -!E-----@-----
0010 01 01 0a 01 02 06 c0 01 00 09 04 00 00 00 00  -.....
0020 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  -.....
0040 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  -.....
0060 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  -.....
0080 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  -.....
00a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
00b0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
00c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
00d0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
00e0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
00f0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  -.....
```

The status bar at the bottom indicates 'Packets: 2 - Displayed: 2 (100.0%)' and 'Profile: Default'.