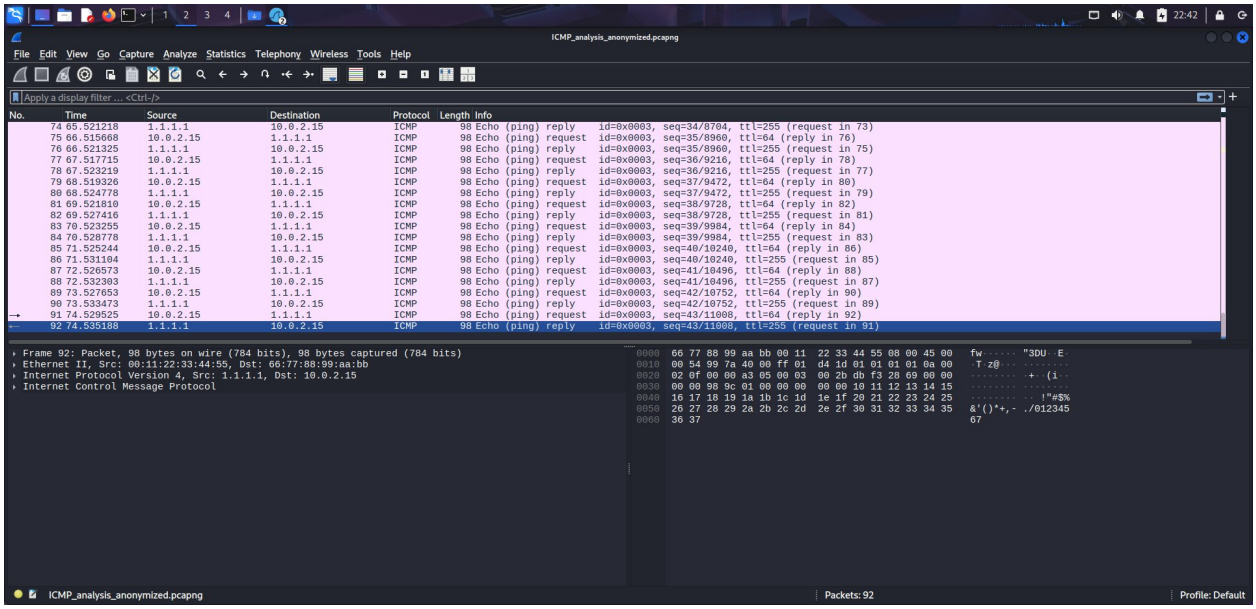
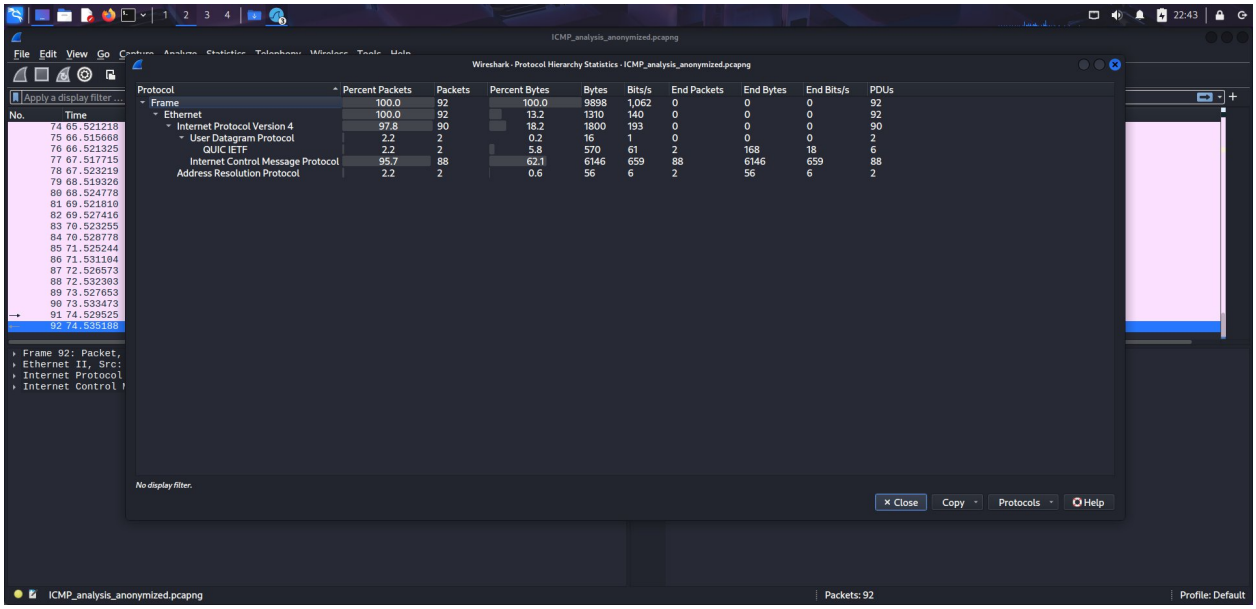
1. **How long did the detection procedure last?**

   The detection procedure lasted 74.535188 seconds.



2. **What protocols were observed and in which OSI layer are they classified?**

Link Layer	Network Layer	Transportation Layer
ARP	IPv4	UDP
	ICMP	QUIC IETF



3. **Which filter would you use in Wireshark to display only packets related to ICMP communication?**

   The filter I would use in Wireshark, to display only packets related to ICMP communication, would be: icmp.

4.

a. **What is the MAC address of the destination device and the MAC address of the source device?**

The MAC address of the destination device is 66:77:88:99:aa:bb. And the MAC address of the source device is 00:11:22:33:44:55.

b. **What is the assigned IP address of your system?**

The assigned IP address of my system is 10.0.2.15.

c. **What is the assigned IP address of the destination host?**

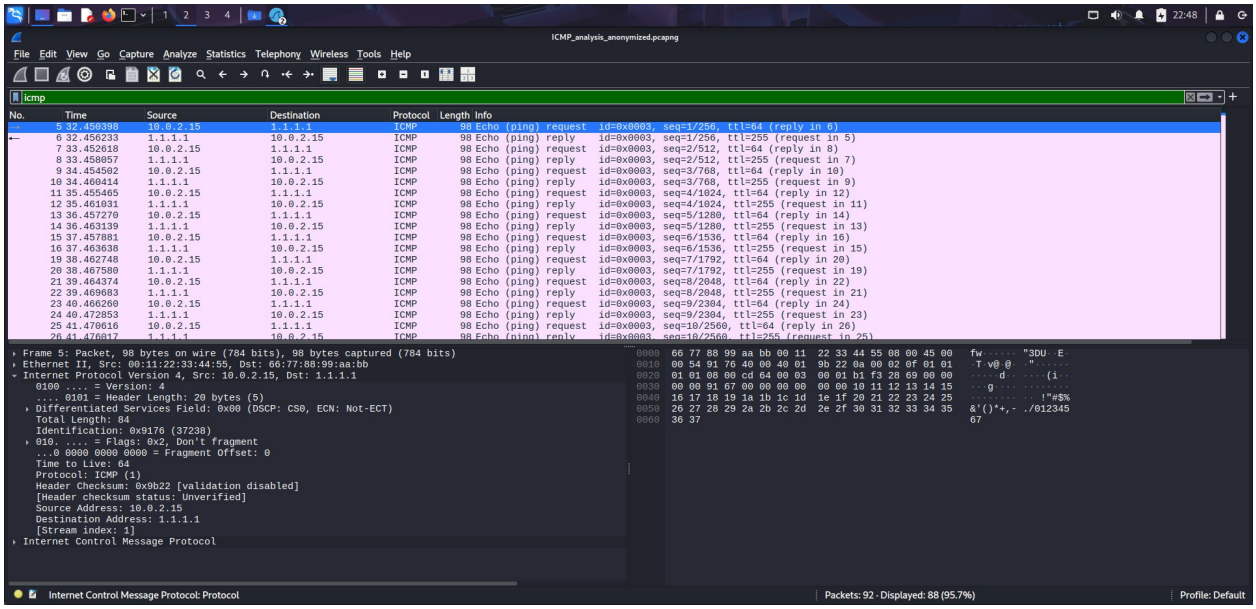
The assigned IP address of my system is 1.1.1.1.

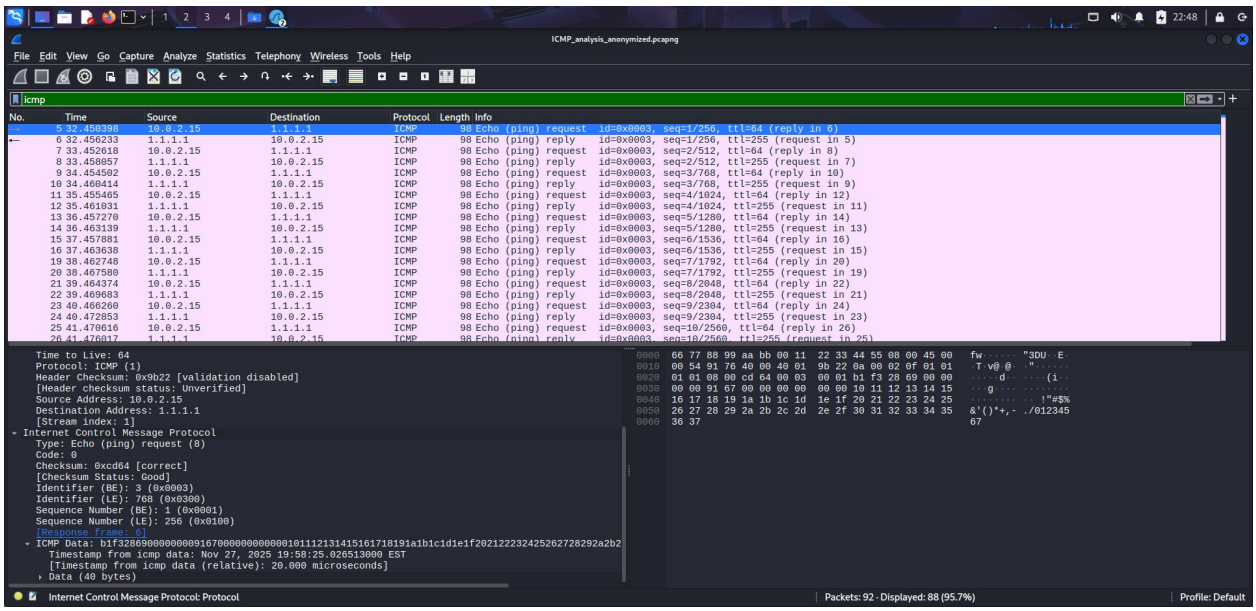
d. **What is the assigned time-to-live for the request packets?**

The assigned time-to-live for the packet is 64.

e. **What is the payload size of the request packets?**

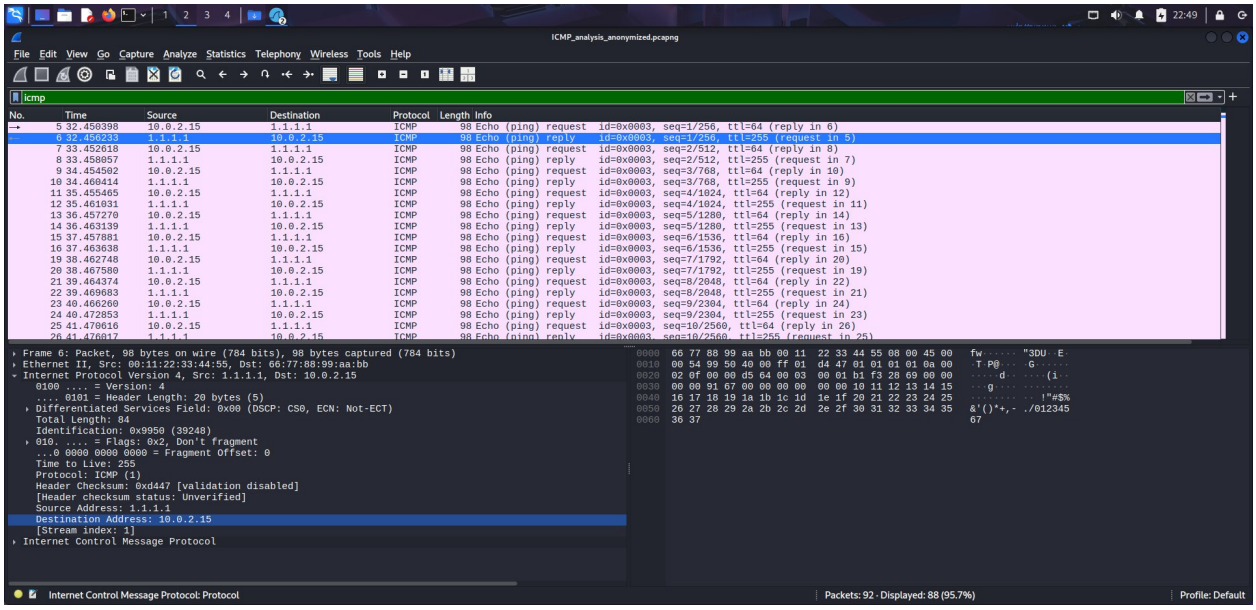
The payload size of the packet is 40 bytes.





5. **A. Specify the destination IP address from the reply packet.**

   The destination IP address is 10.0.4.15.

   B. Specify the source IP address from the reply packet.

   The source IP address is 1.1.1.1.