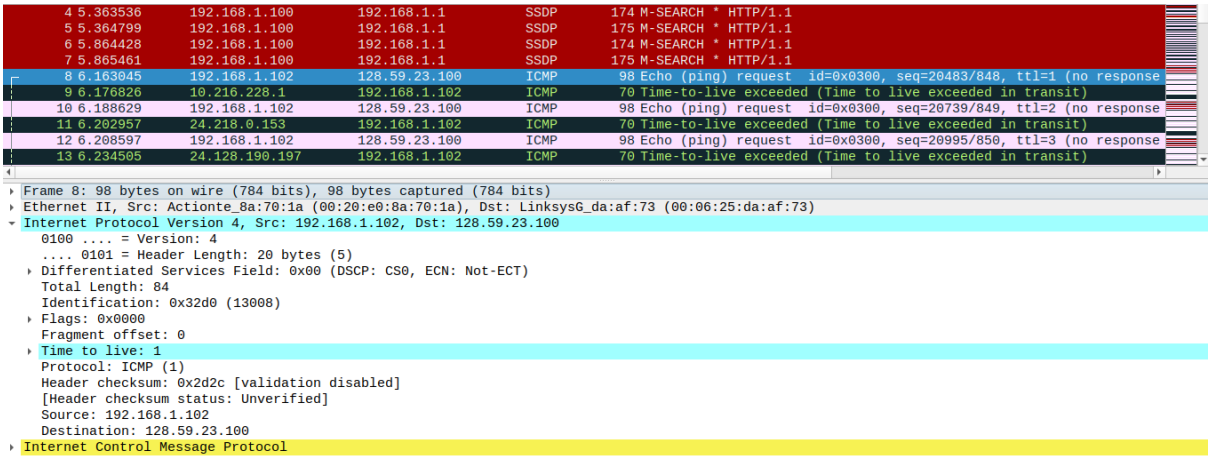
1. Select the first ICMP Echo Request message sent by your computer, and expand the Internet Protocol part of the packet in the packet details window. What is the IP address of your computer?

Answer:



The IP address of my computer is 192.168.1.162

2. Within the IP packet header, what is the value in the upper layer protocol field?

Answer:

The value of the upper layer protocol field is ICMP

3. How many bytes are in the IP header? How many bytes are in the payload of the IP datagram? Explain how you determined the number of payload bytes.

Answer:

There are 20 bytes in the IP header which leaves 64 bytes for the payload of the IP datagram because we were sending a packet of length 84 bytes.

4. Has this IP datagram been fragmented? Explain how you determined whether or not the datagram has been fragmented.

Answer:

The fragment offset is set to 0, therefore, the packet has not been fragmented.