**2. A first look at the captured trace**

1. The IP address used is 131.210.234.144. And the port number used is and 49940 (source).
2. 2. The IP address used is 128.119.245.12. And the port number used is 80 (destination).

Graphical user interface, application

Description automatically generated

1. N/A

**3. TCP Basics**

1. For this question, and 5, I didn’t see any TCP SYN packets. I assumed it’d be at the top but I didn’t see it.

Graphical user interface, application

Description automatically generated

1. The sequence number is 32121.
2. The packet numbers are 25, 26, 27, 28, 29, and 30. Their sequence numbers are 32121, 33581, 35041, 36501, 37961, and 39421 respectively.
3. The lengths of each packet are 1514, 1514, 1514, 1514, 1514, 1514.
4. The window size is 513.