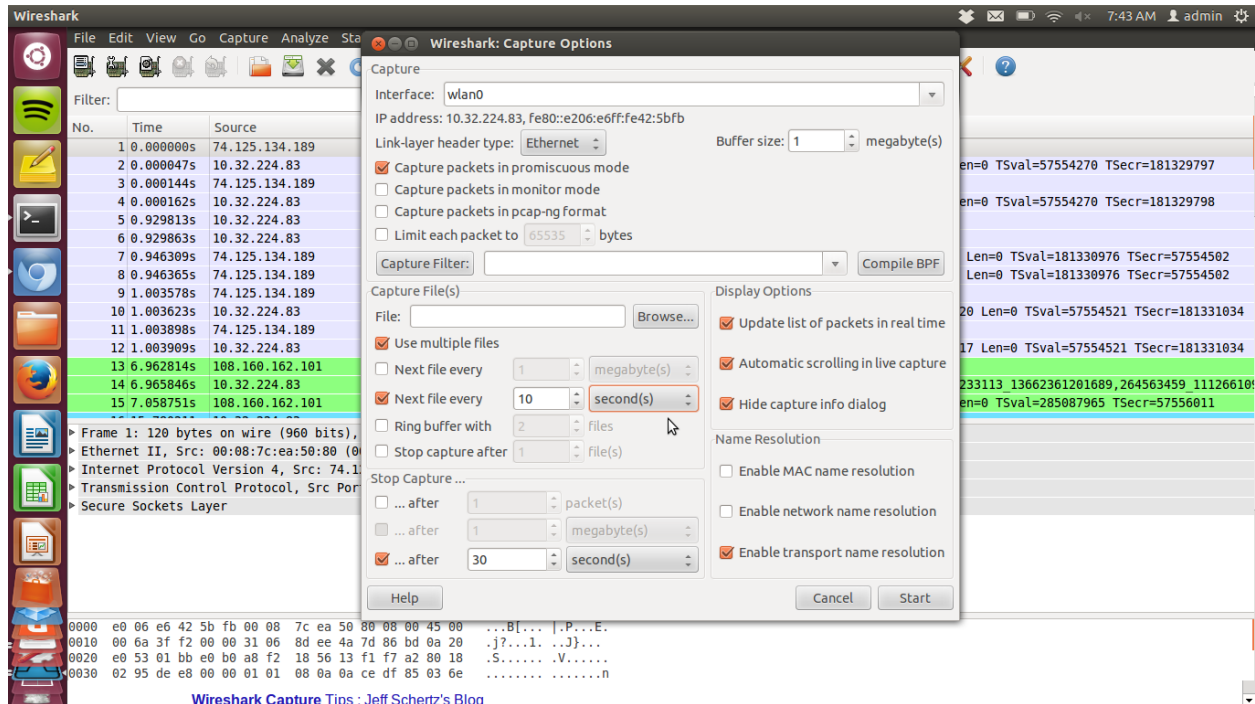


Wireshark Bonus Program Report

1. Wireshark Features I played with and observations
 - a. I rebooted my router and watched the four way handshake!
 - b. I filtered dns, http, arp, tcp packets. I also filtered by certain mac and ip addresses!
 - c. I learned to disable mac addresses, ip addresses, and protocol resolution
 - d. I played with capturing on different interfaces (it pretty much worked the same)
 - e. I tried capturing in a virtual machine (I had to give the VM access to the computers NIC though)
 - f. Overall I think wireshark can be a really useful tool for network analysis. I can also see it being really good for malicious activity too though given that so many of the packets are not encrypted.

2. Screenshot with capture settings



3. My computers NI: wlan0

4. The two IP addressed

- a. 10.1.1.101
- b. 10.1.1.1

5. I can see dolphins flying!

