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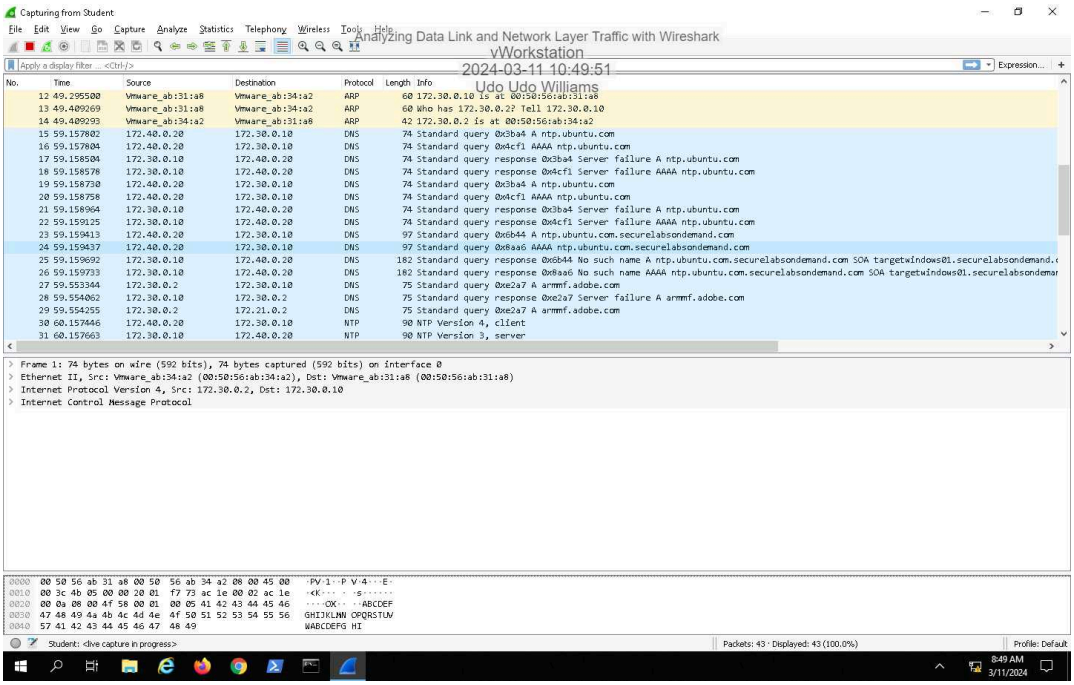
Time on Task:	Progress:
13 hours, 28 minutes	100%

Report Generated: Monday, March 11, 2024 at 6:25 PM

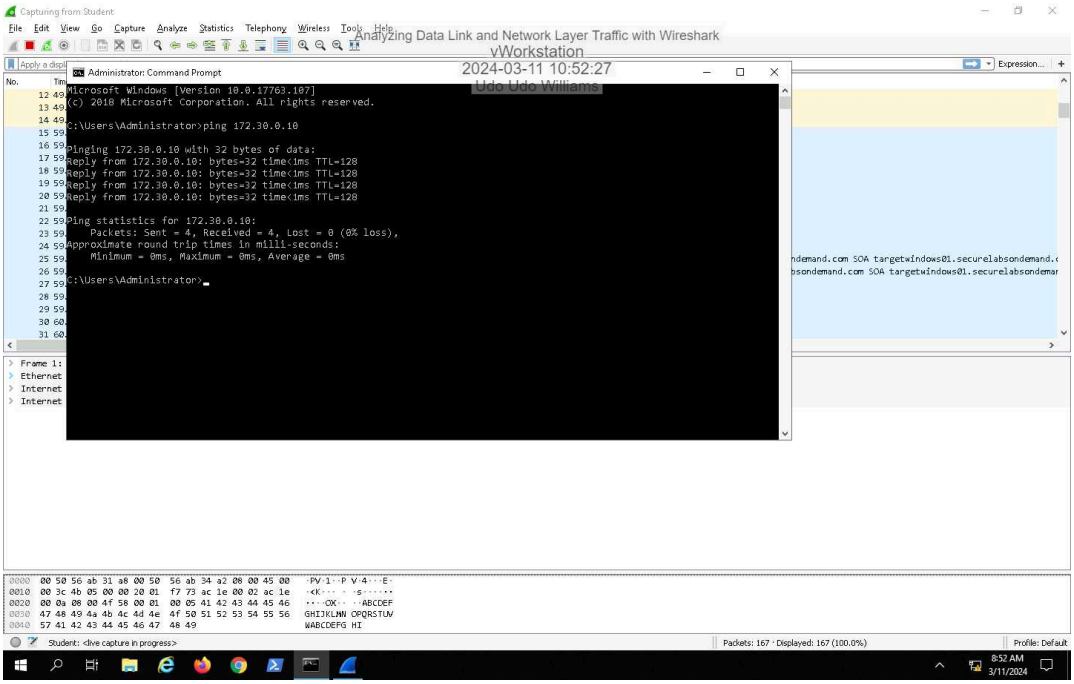
Section 1: Hands-On Demonstration

Part 1: Explore the Wireshark Application and Capture Network Traffic

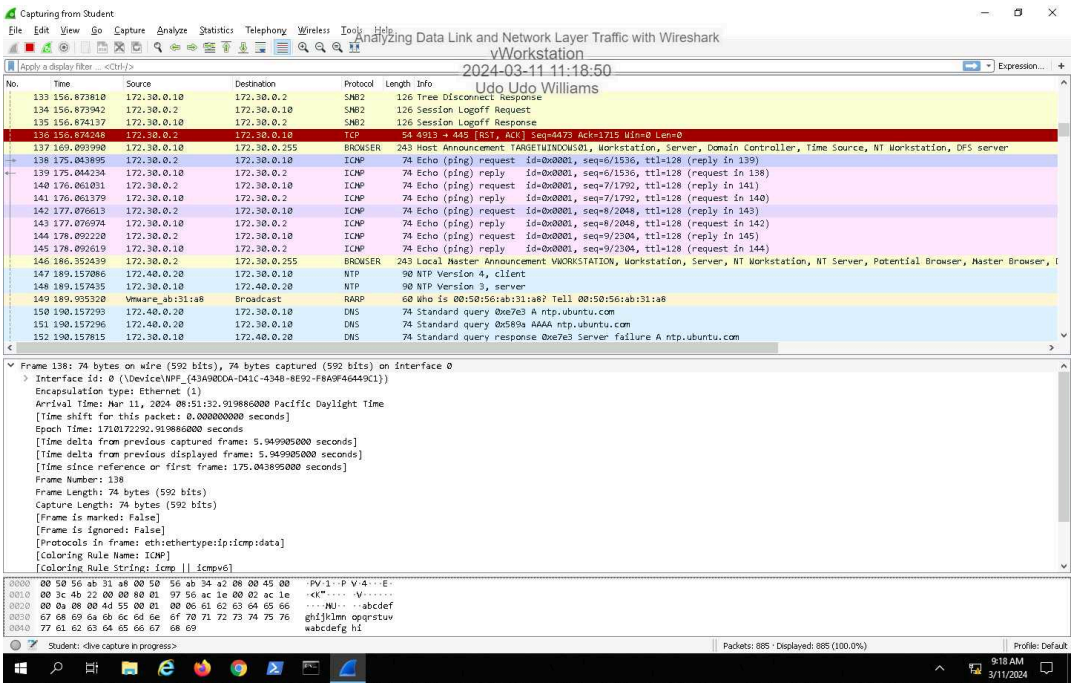
6. **Make a screen capture** showing the **captured packets in Wireshark**.



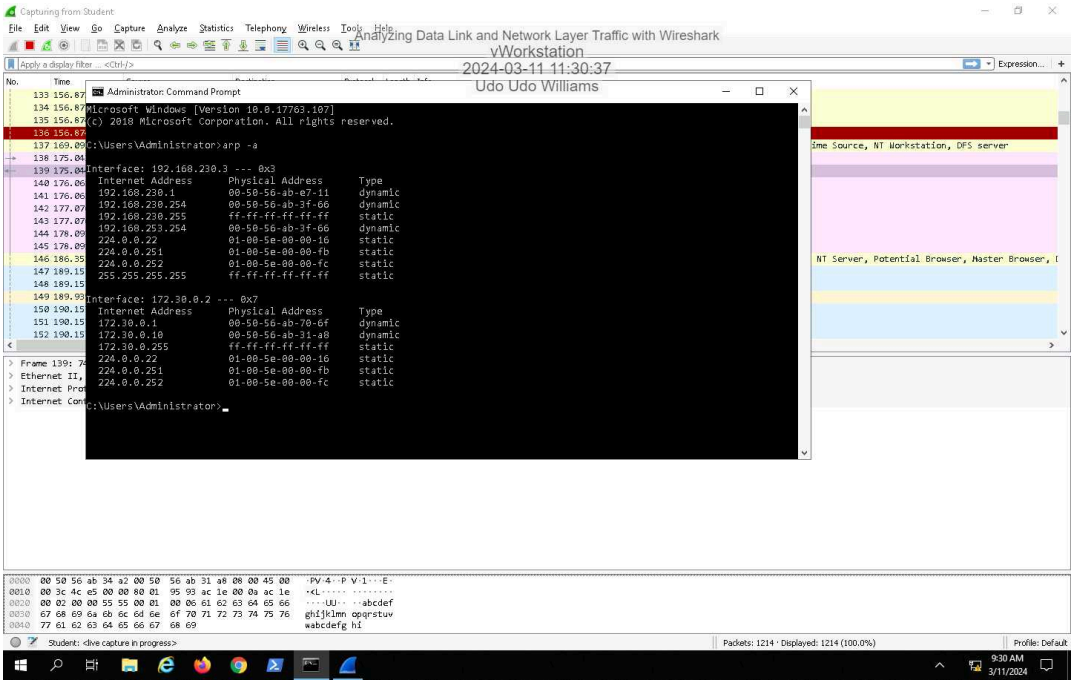
9. **Make a screen capture** showing the **Ping results for 170.30.0.10**.



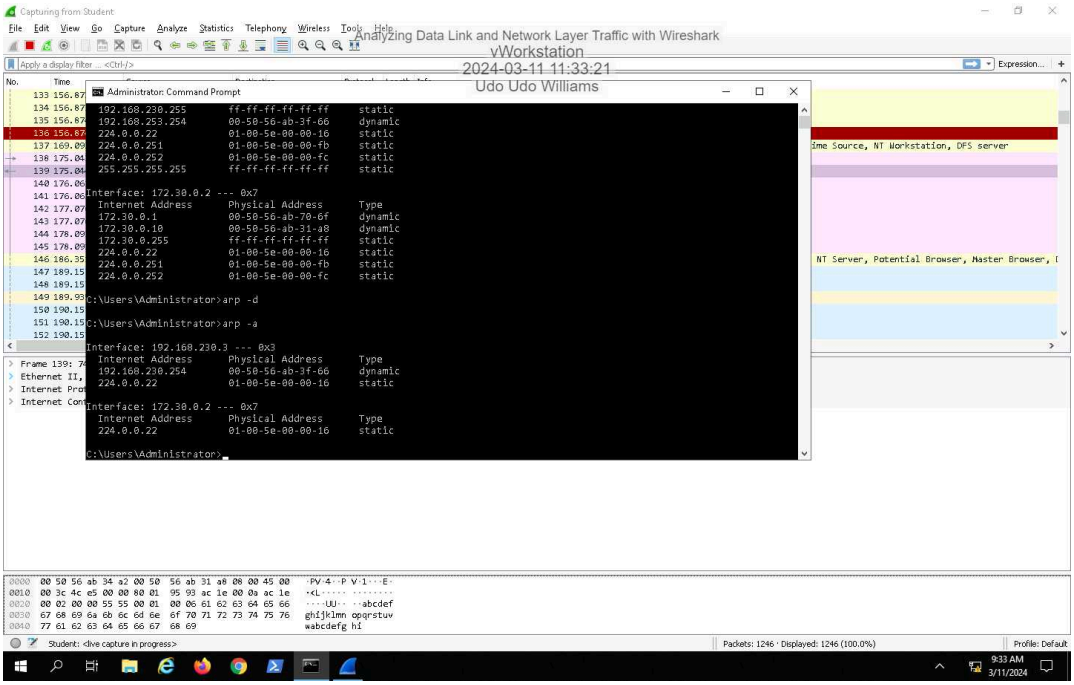
14. **Make a screen capture** showing the **Packet details related to time**.



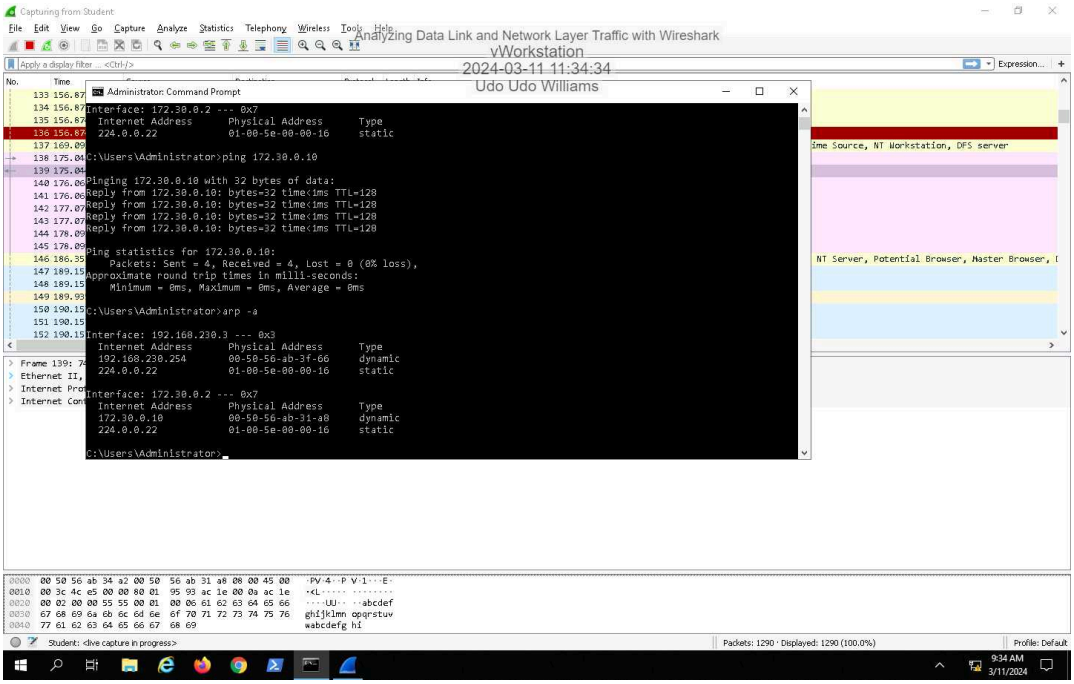
17. **Make a screen capture** showing the **ARP table for the vWorkstation**.



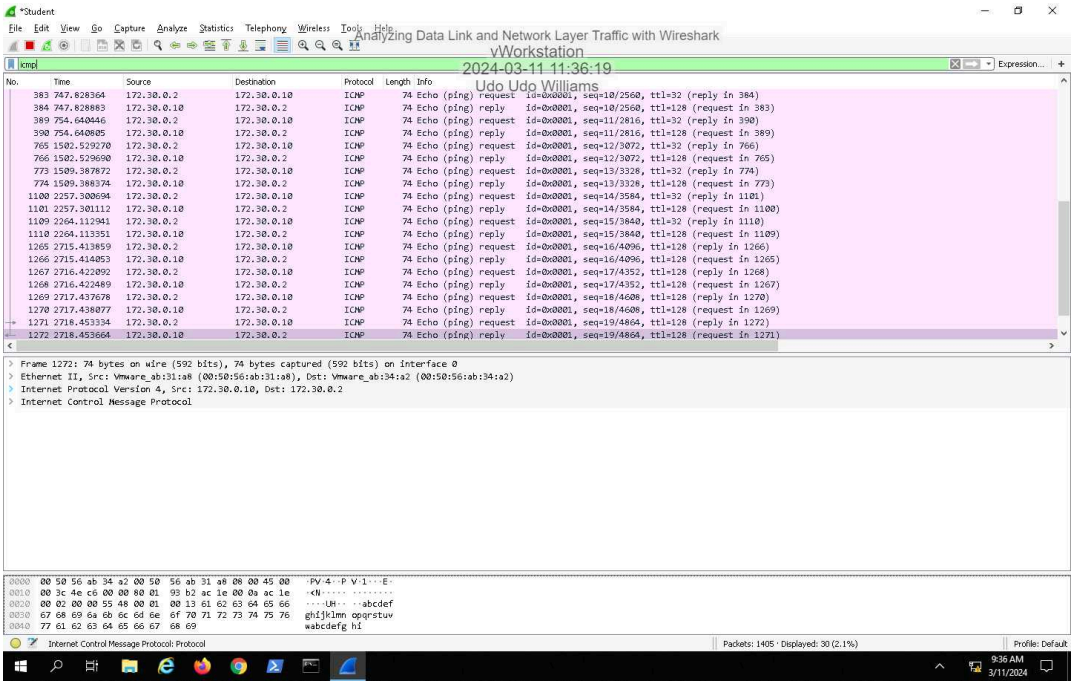
20. **Make a screen capture** showing the **cleared ARP table on the vWorkstation**.



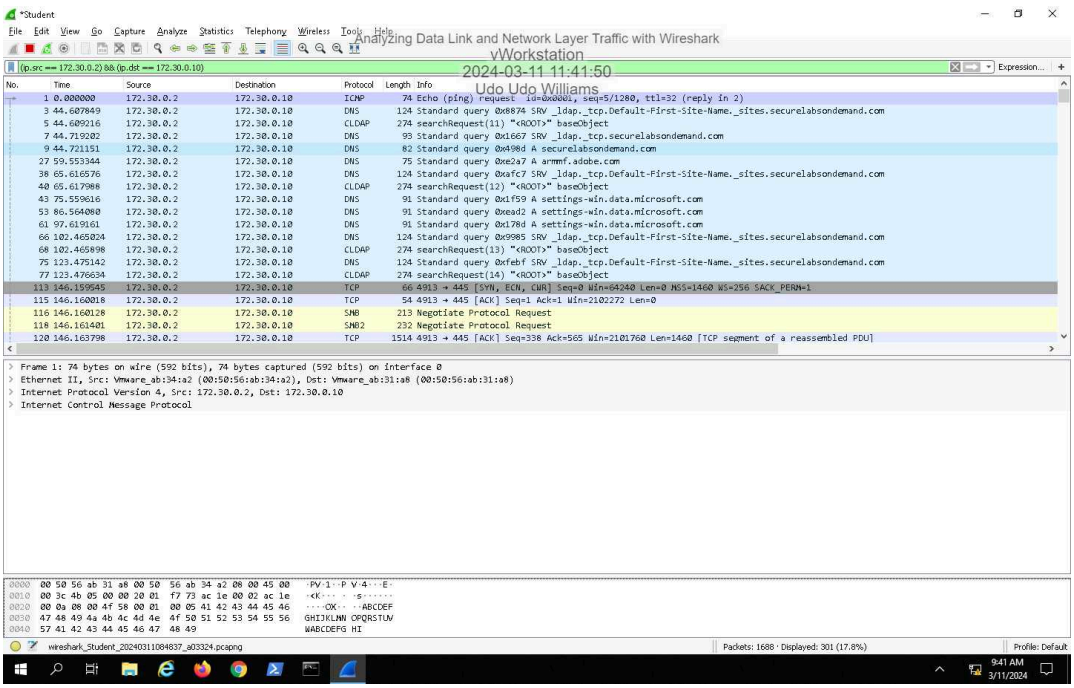
21. **Make a screen capture** showing the **updated ARP table with the new 172.30.0.10 entry**.



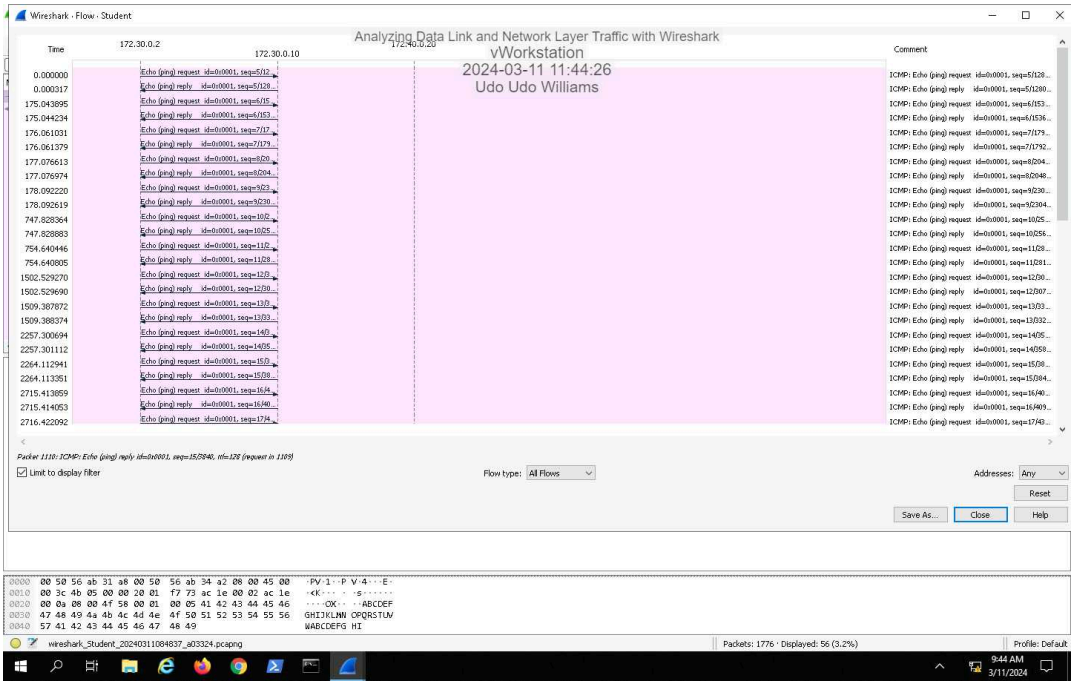
26. **Make a screen capture** showing the **filtered list of ICMP packets**.



30. **Make a screen capture** showing the **ICMP Packets with the src of 172.30.0.2 and dst of 172.30.0.10**.

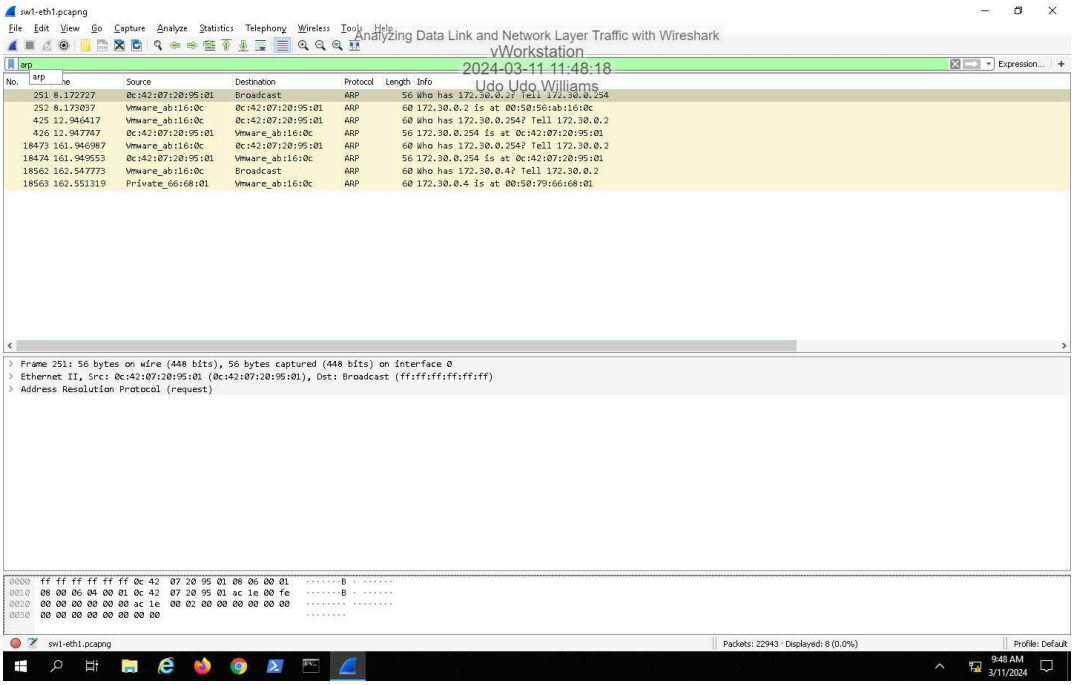


35. **Make a screen capture** showing the **Flow Graph limited to display filter** (ICMP packets).

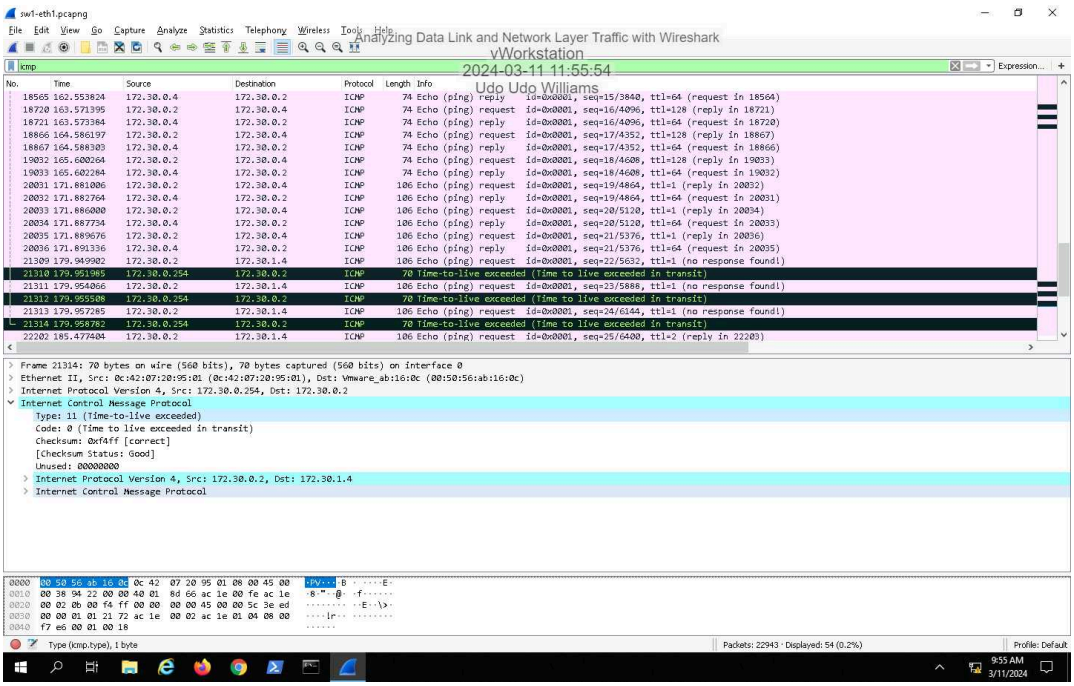


Part 2: Explore a Wireshark Capture File

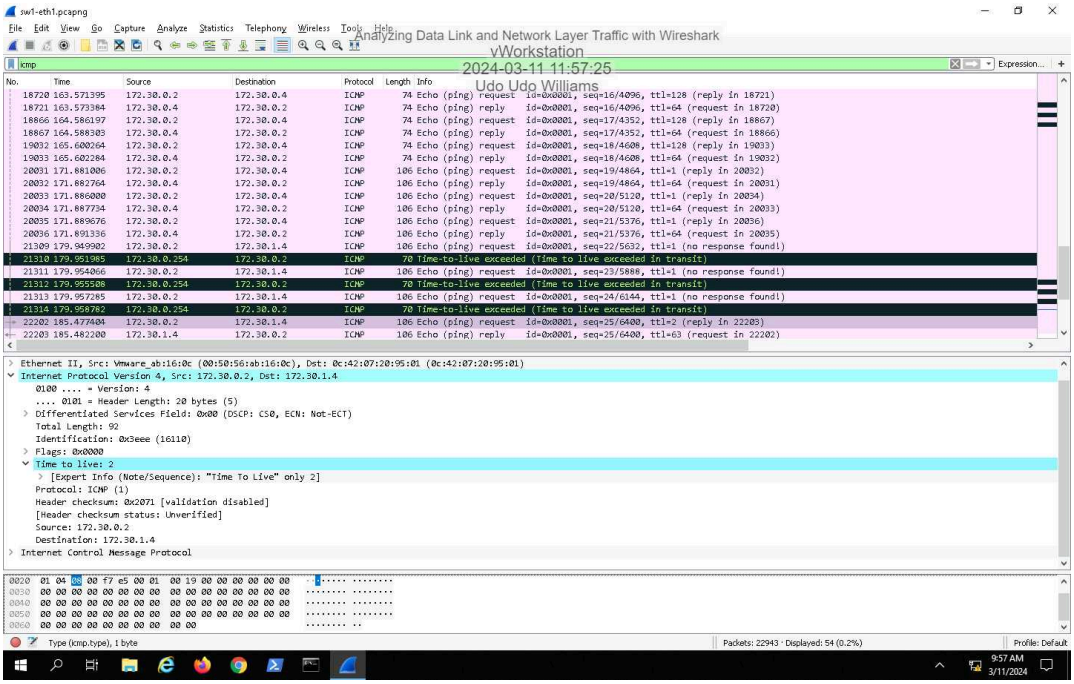
4. **Make a screen capture** showing the **ARP Packet List from your pcap file**.



12. **Make a screen capture** showing the **Time to live field value for packet 21314**.



15. **Make a screen capture** showing the **Time to live field for packet 22202**.



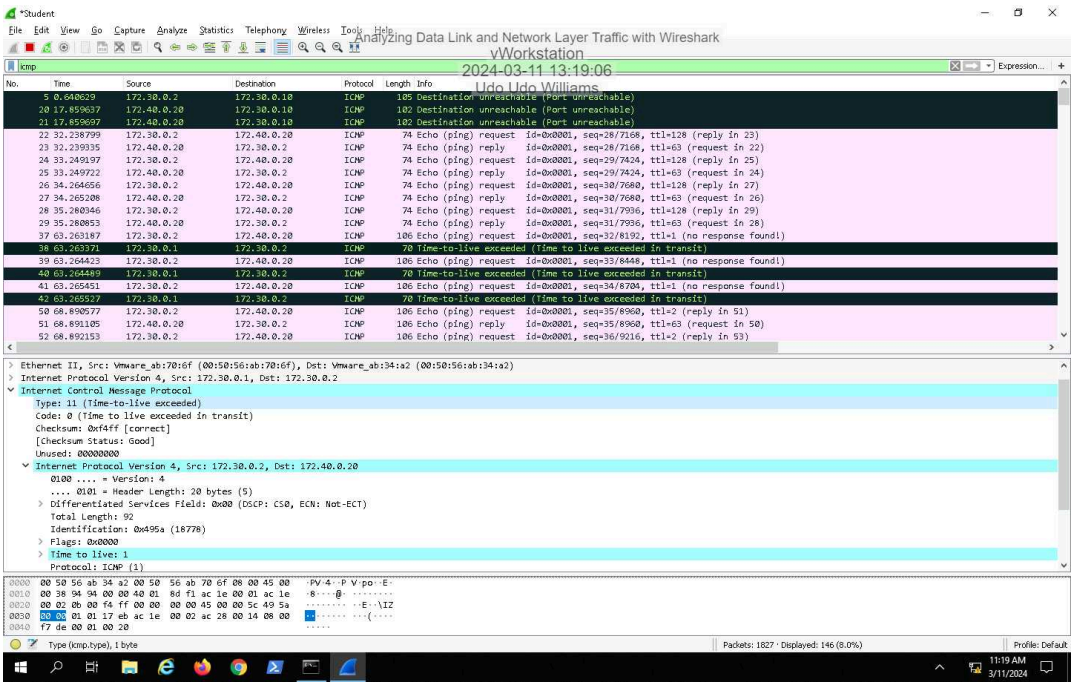
24. **Record** the VLAN ID of the 172.30.0.0/24 network.

VLAN ID = 2

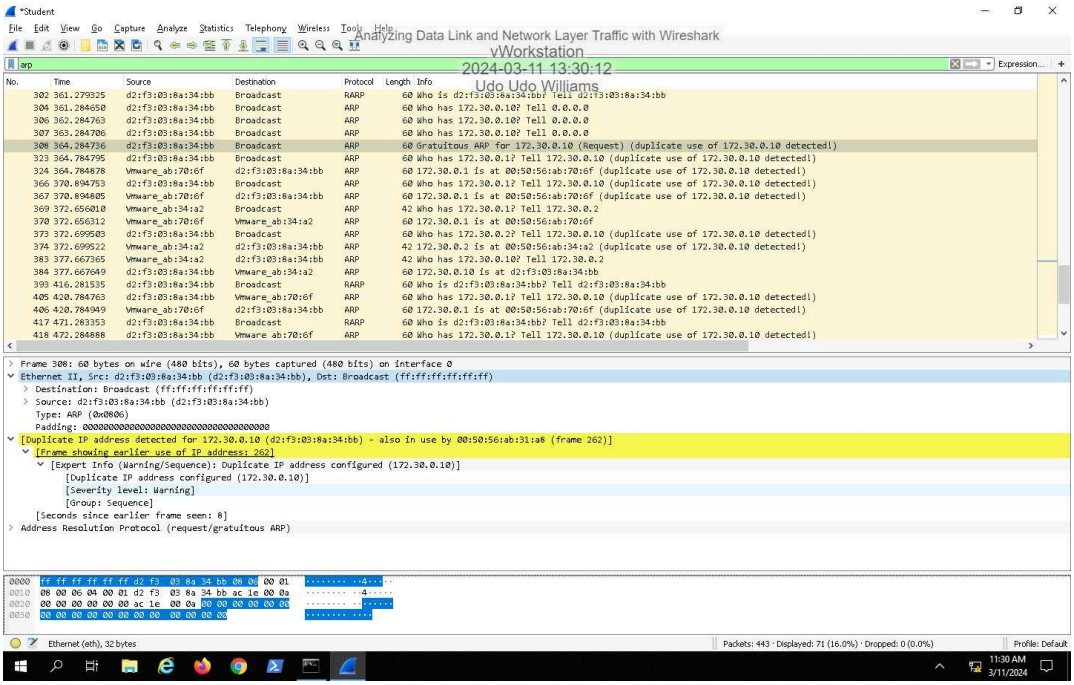
Section 2: Applied Learning

Part 1: Explore the Wireshark Application and Capture Network Traffic

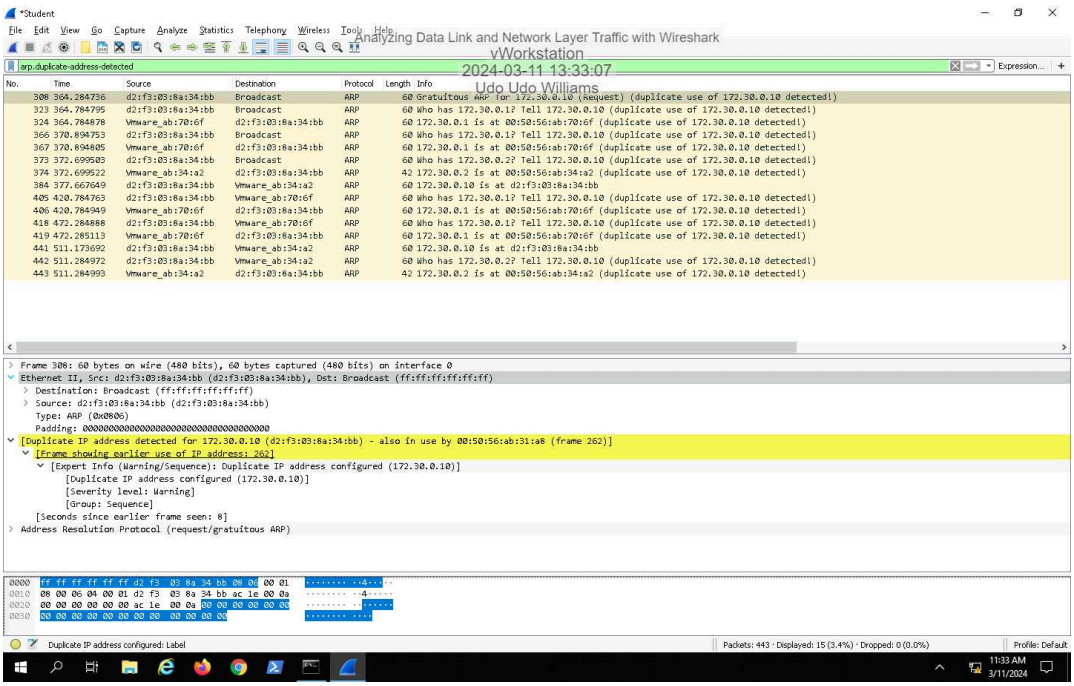
9. **Make a screen capture** showing the **Echo request Type in the Packet Details view**.



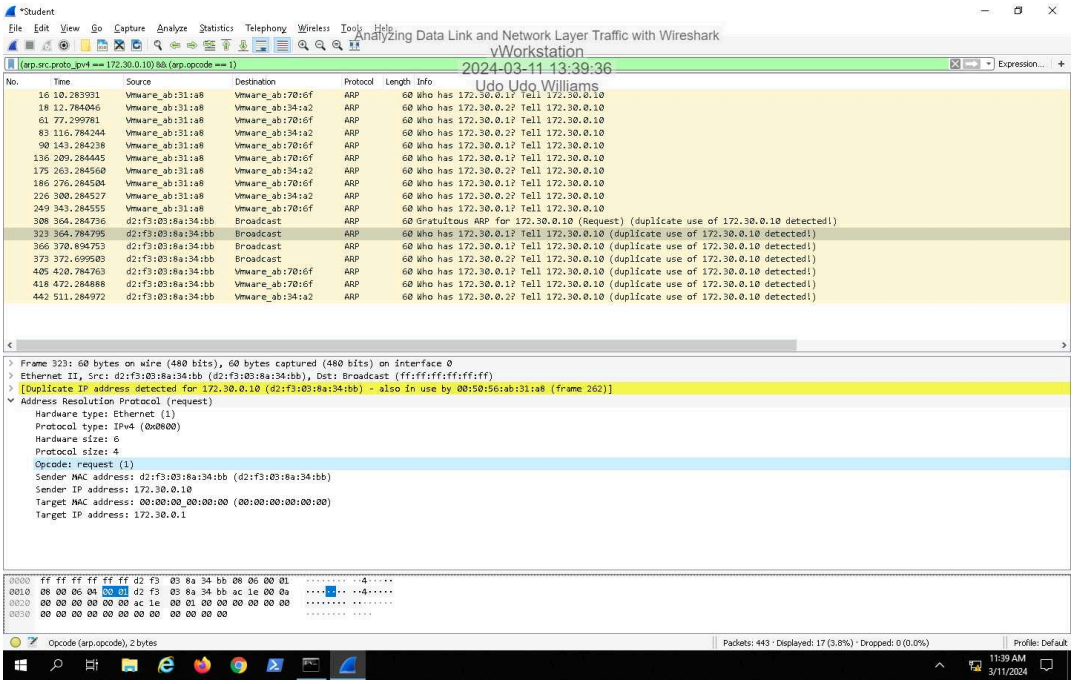
26. **Make a screen capture** showing the **"Duplicate IP address detected" details and the Frame the original MAC address was identified in**.



29. **Make a screen capture** showing **all duplicate IP address detections in the Packet List pane**.

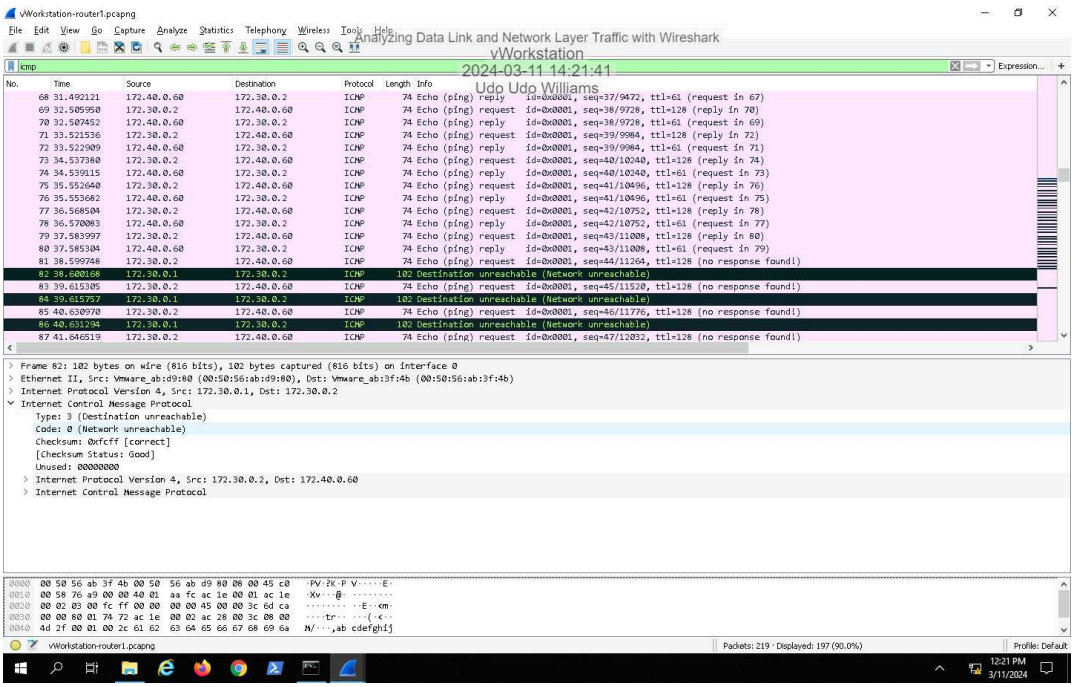


34. **Make a screen capture** showing the **filtered ARP packets in the Packet List View**.

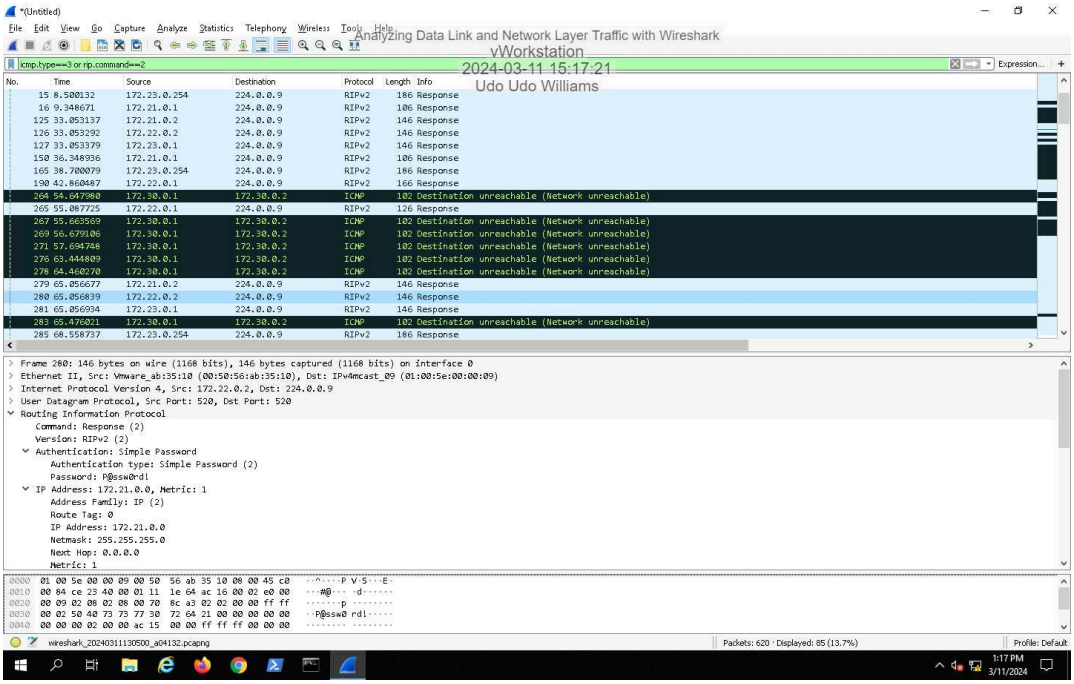


Part 2: Explore a Wireshark Capture File

5. **Make a screen capture** showing the **ICMP Type for this packet (Destination unreachable)**.



18. **Make a screen capture** showing the **simple password for packet 280**.



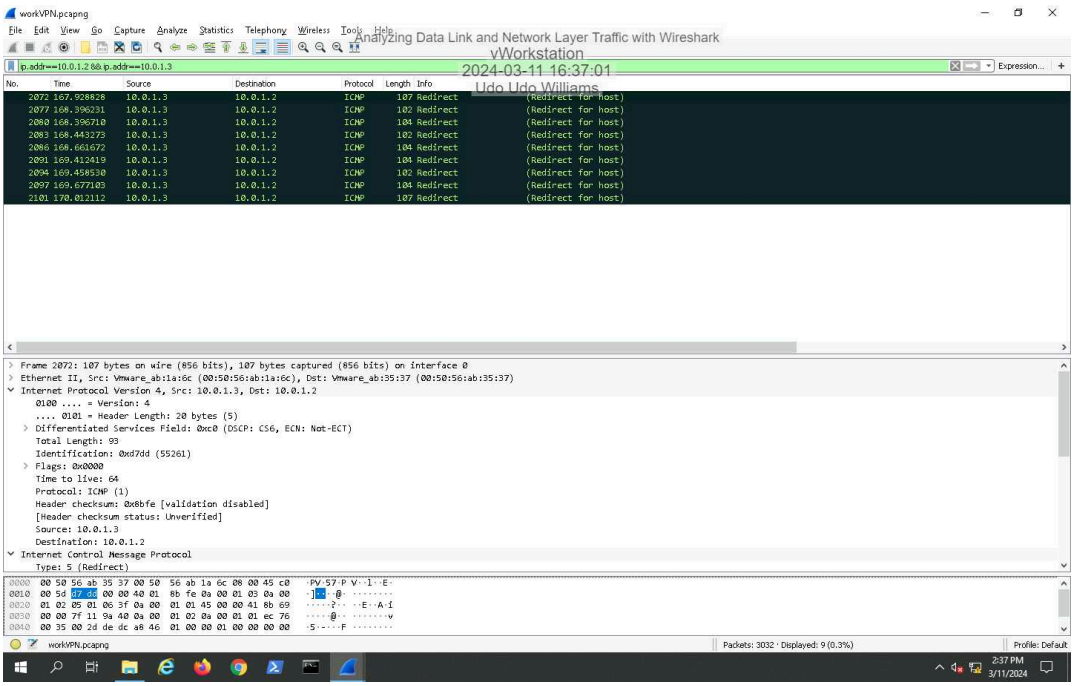
25. **Record** the number of the packet that contains the first corrected RIPv2 simple password**.**

348, 368, 369, 374, 392, 416, 532

Section 3: Challenge and Analysis

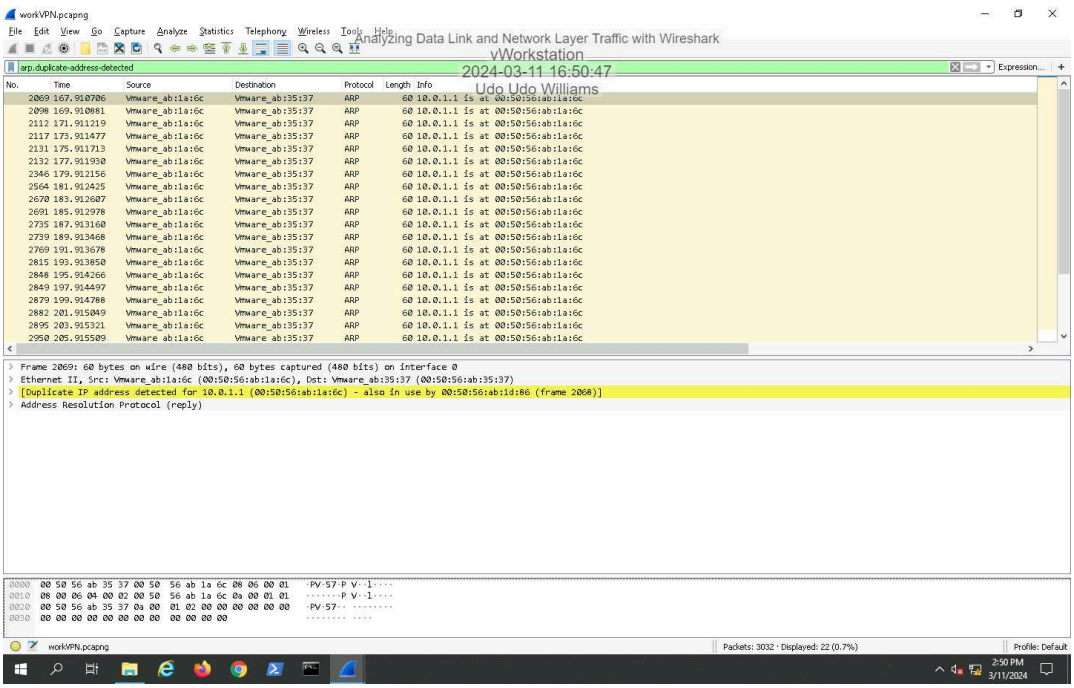
Part 1: Identify a Rogue Host in a Packet Capture File

Make a screen capture showing the **Packet List View with your applied conversation filter**.



Part 2: Detect an ARP Poisoning Event in a Packet Capture File

Make a screen capture showing the **"Duplicate IP address detected for…" details in the Packet Details View**.



Part 3: Determine if VPN Login Information was Compromised

Make a screen capture showing the **ARP responses that came before the login packet**.