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Time on Task:2 hours, 41 minutes

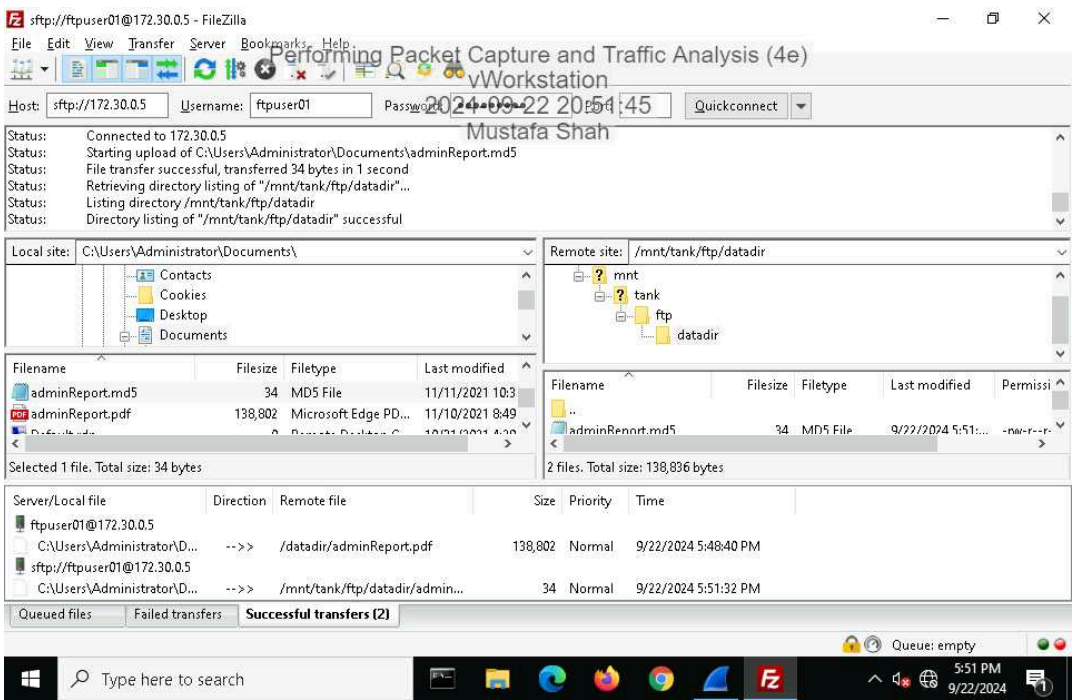
Progress:100%

Report Generated: Sunday, September 22, 2024 at 11:08 PM

Section 1: Hands-On Demonstration

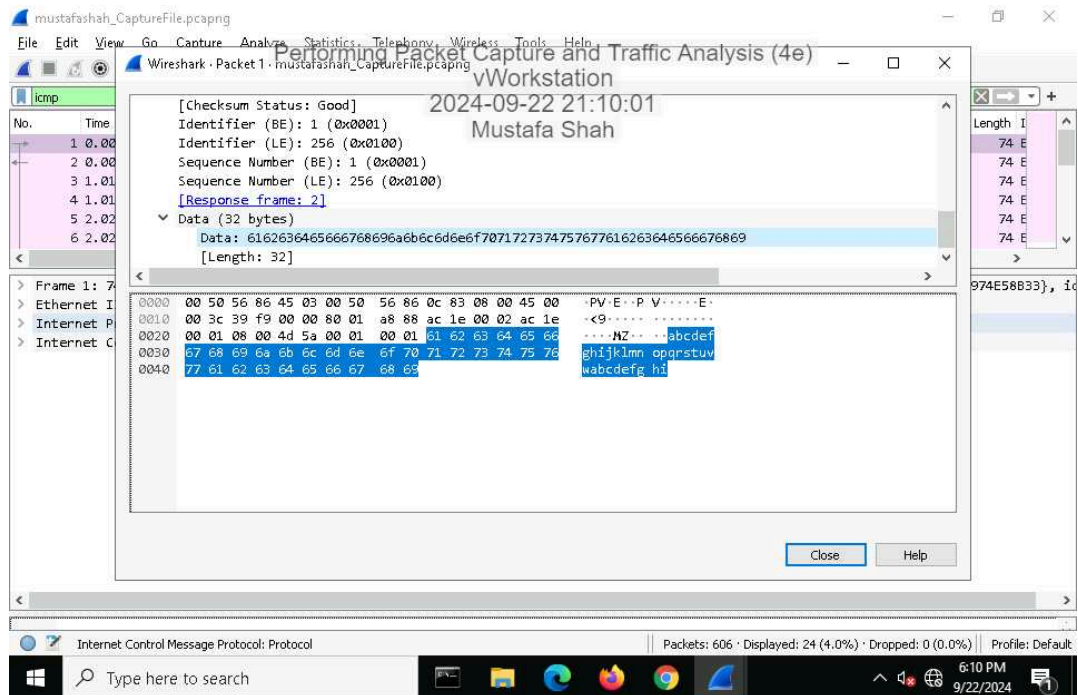
Part 1: Configure Wireshark and Generate Network Traffic

29. Make a screen capture showing the successful FTP and SFTP file transfers.

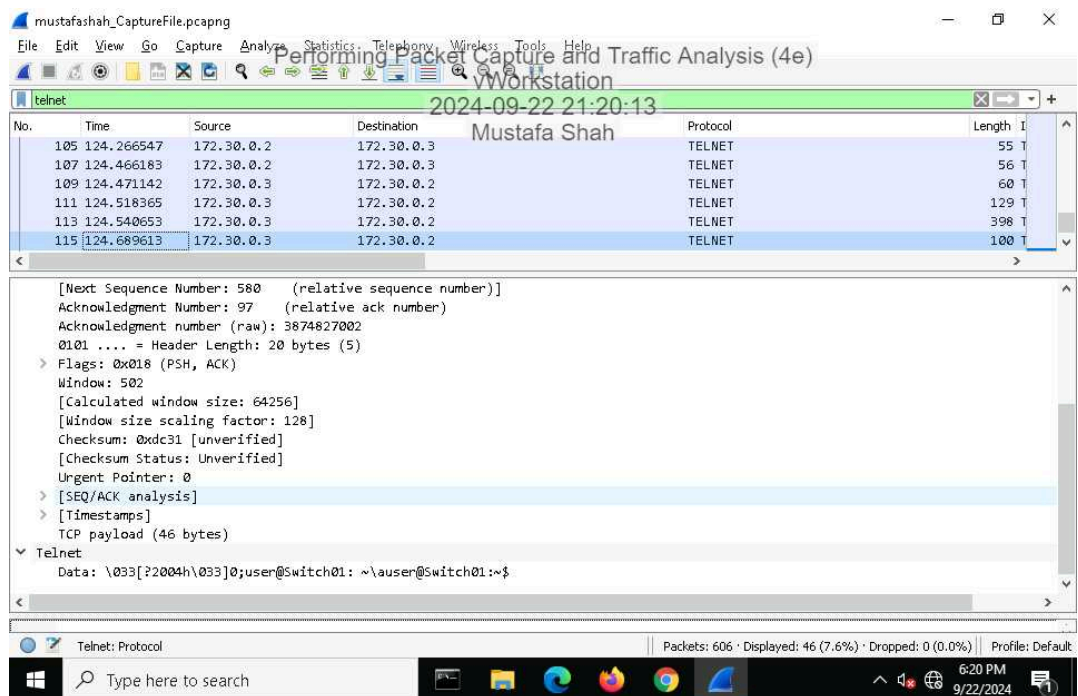


Part 2: Analyze Traffic Using Wireshark

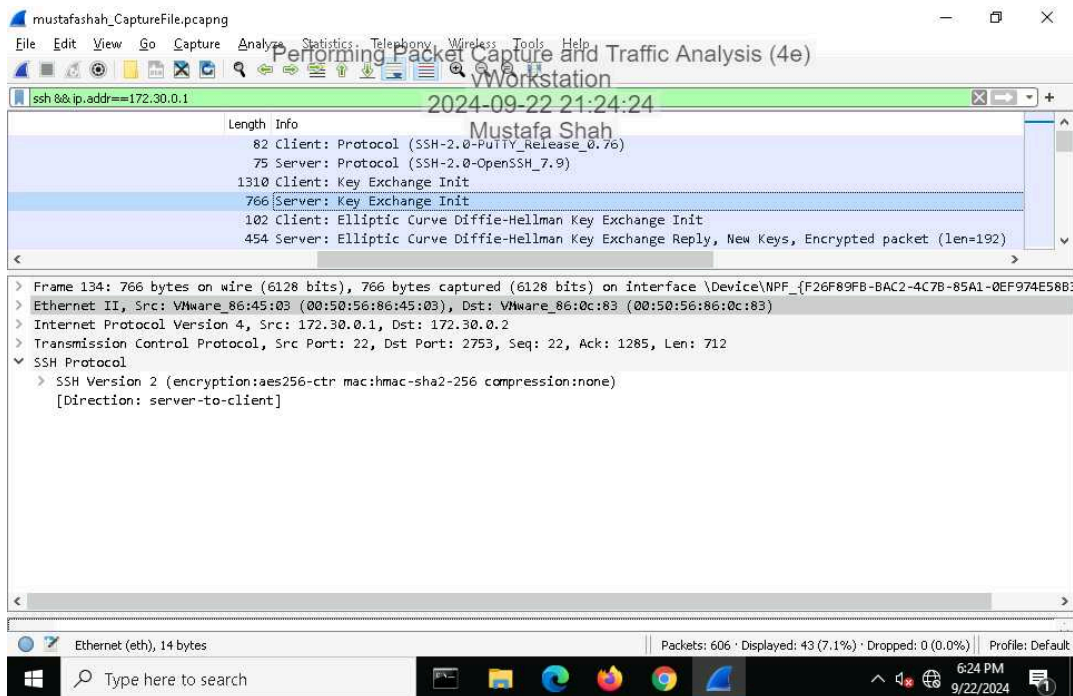
## 7. Make a screen capture showing the ICMP payload.



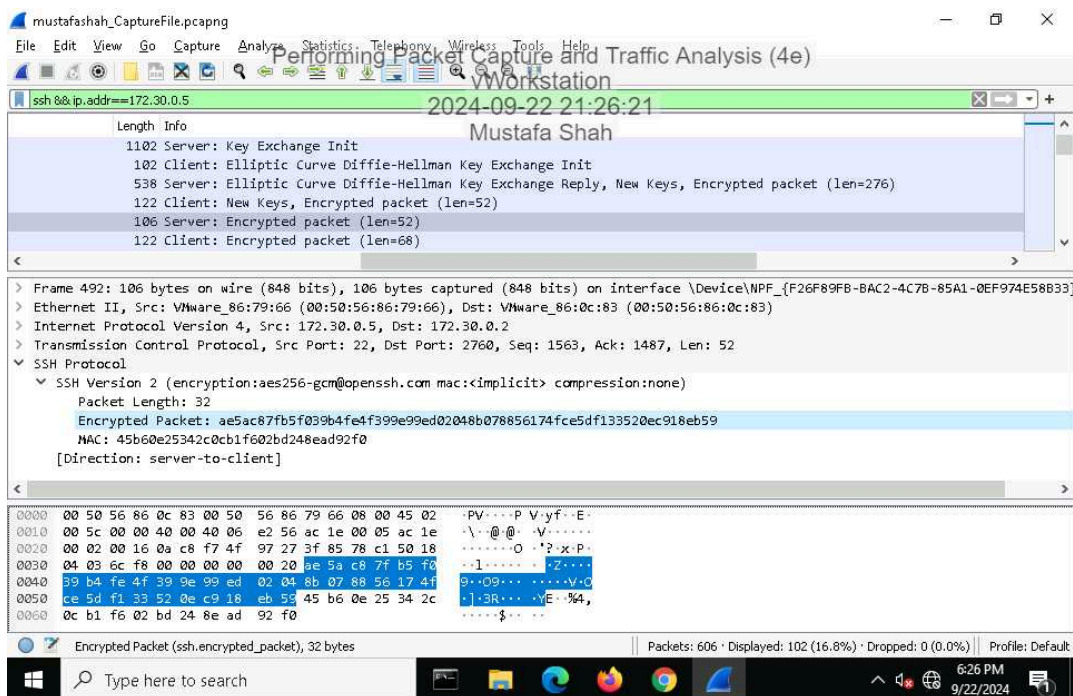
## 15. Make a screen capture showing the **Last Login** information in the Packet Details pane.



21. Make a screen capture showing the **SSHv2 encryption and mac selections** for the SSH connection.



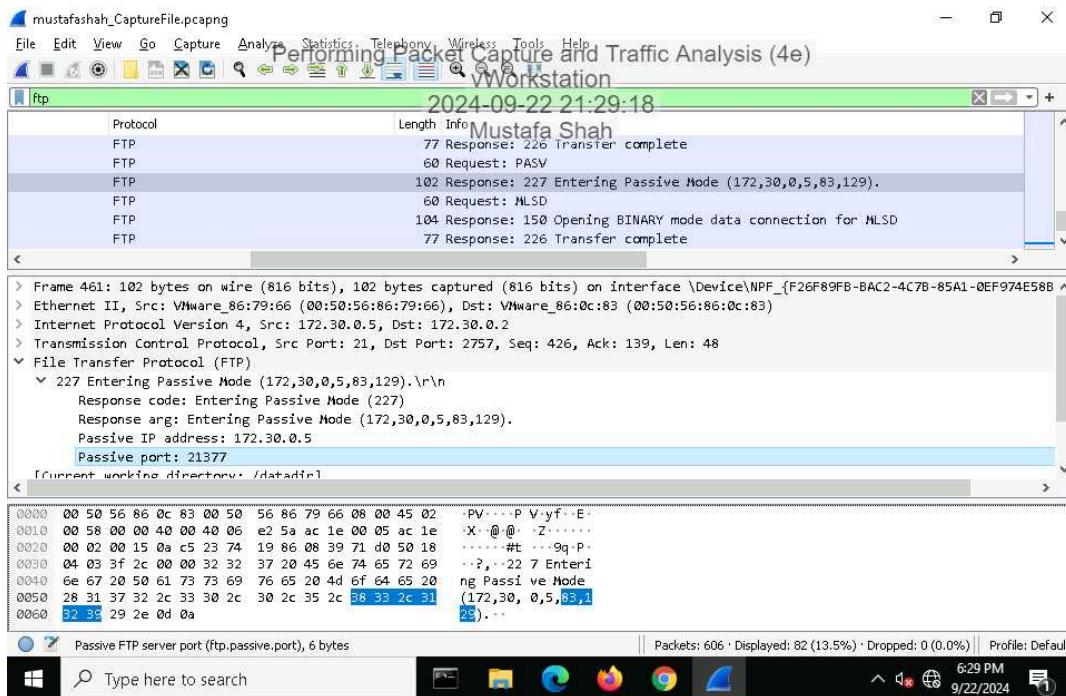
26. Make a screen capture showing the **highlighted (encrypted) data in the Packet Bytes pane**.



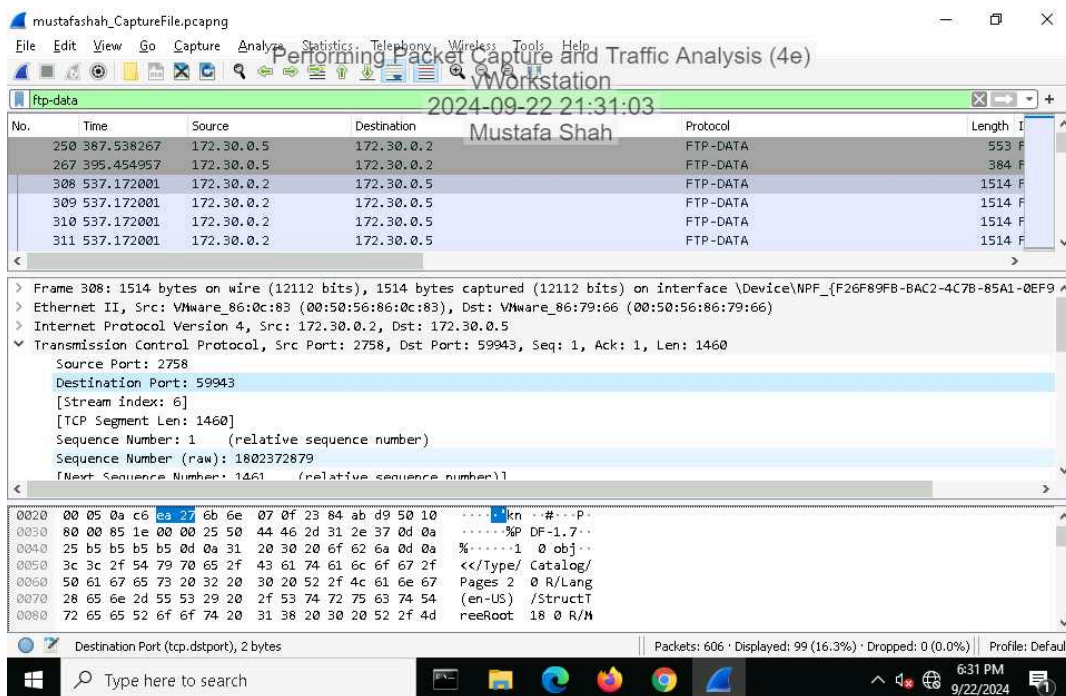
# Performing Packet Capture and Traffic Analysis (4e)

## Fundamentals of Information Systems Security, Fourth Edition - Lab 03

31. Make a screen capture showing the **passive port** specified by the FTP server in the **Packet Details** pane.



35. Make a screen capture showing the **Destination Port** field value in the **Packet Details** pane.

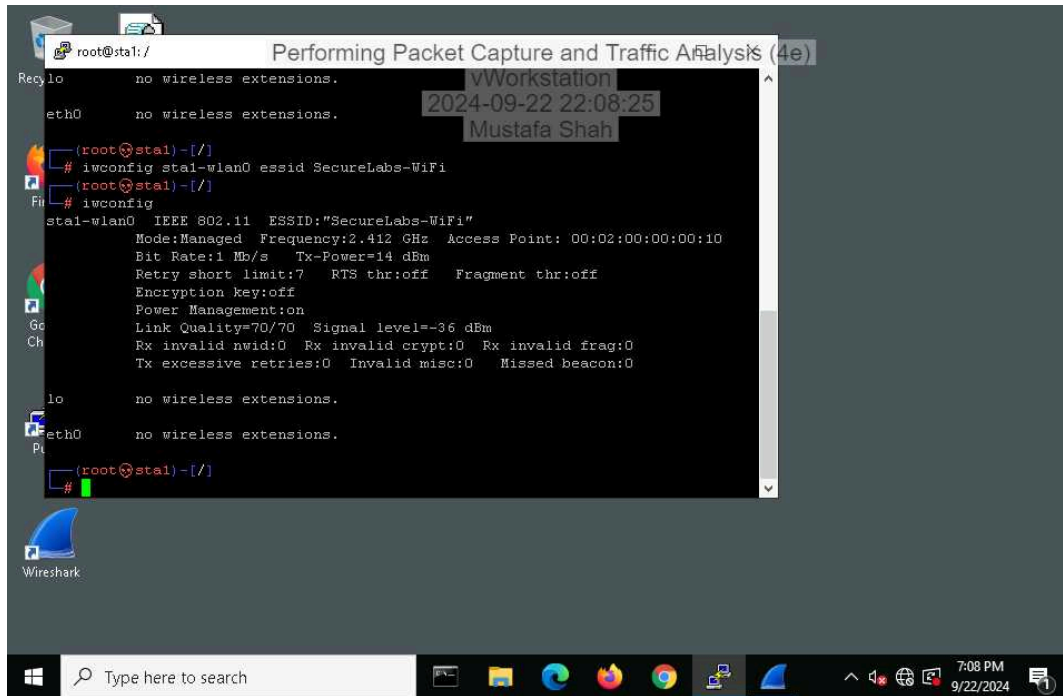




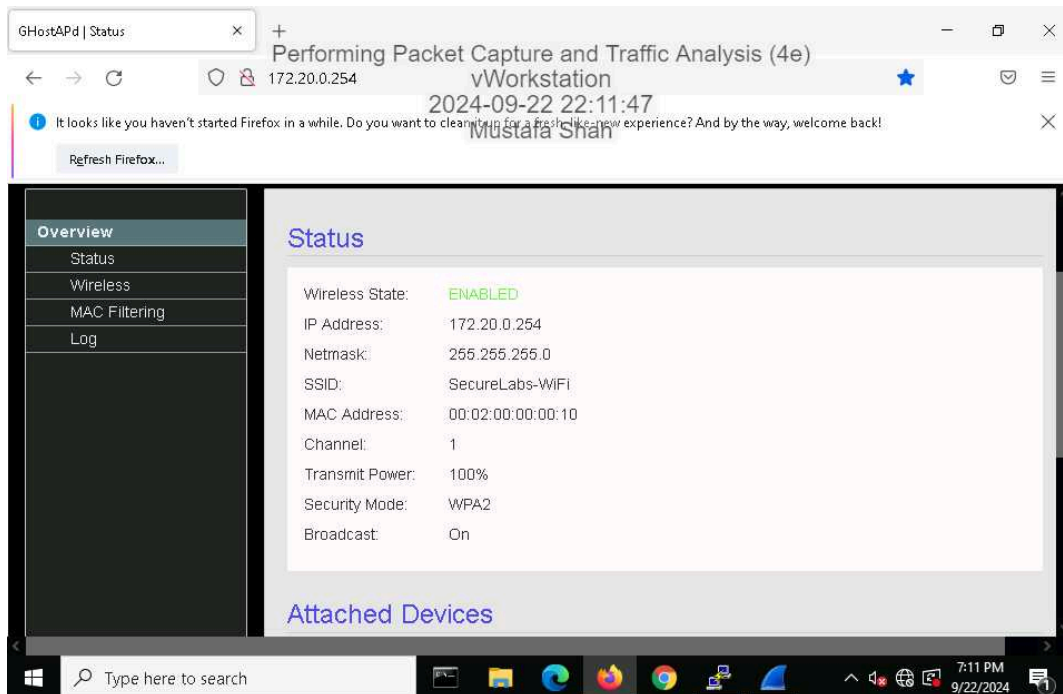
## Section 2: Applied Learning

### Part 1: Configure Wireshark and Generate Network Traffic

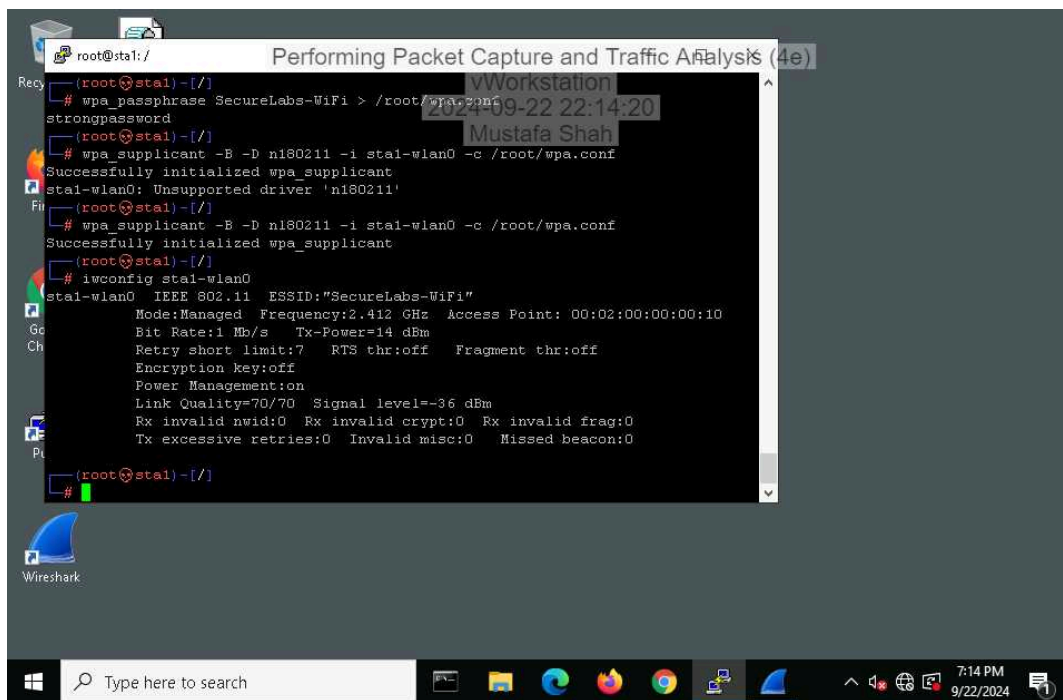
11. Make screen capture showing `sta1-wlan0` connected to the SecureLabs-WiFi network.



18. Make a screen capture showing the **updated security mode** on the **Status** page.

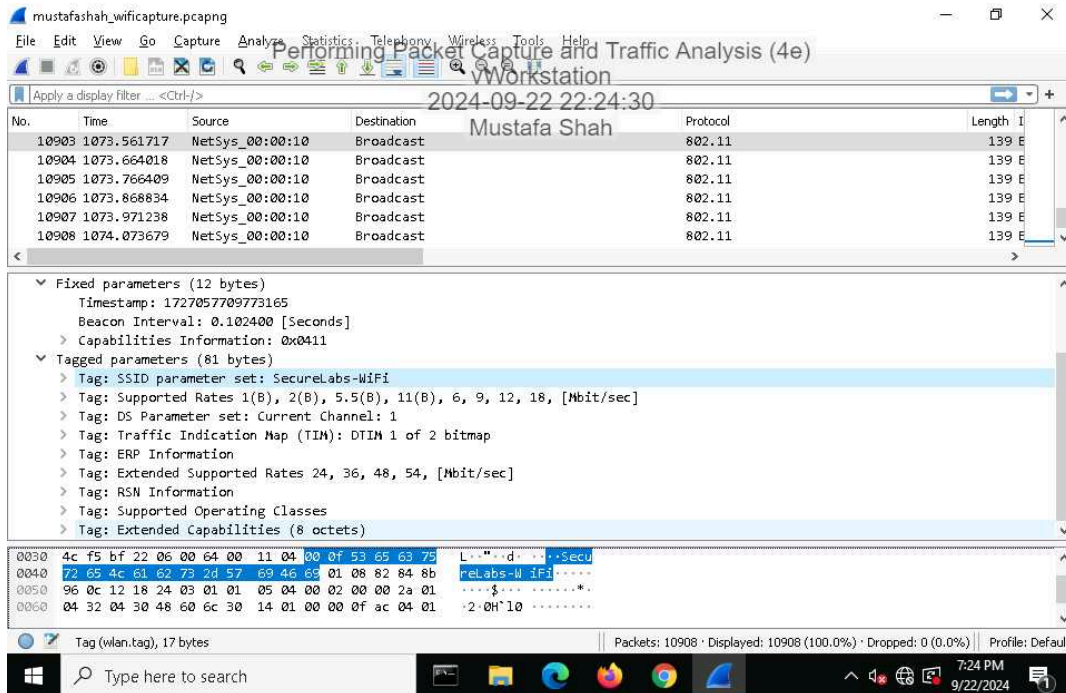


24. Make a screen capture showing the **connection to the now-encrypted WLAN**.

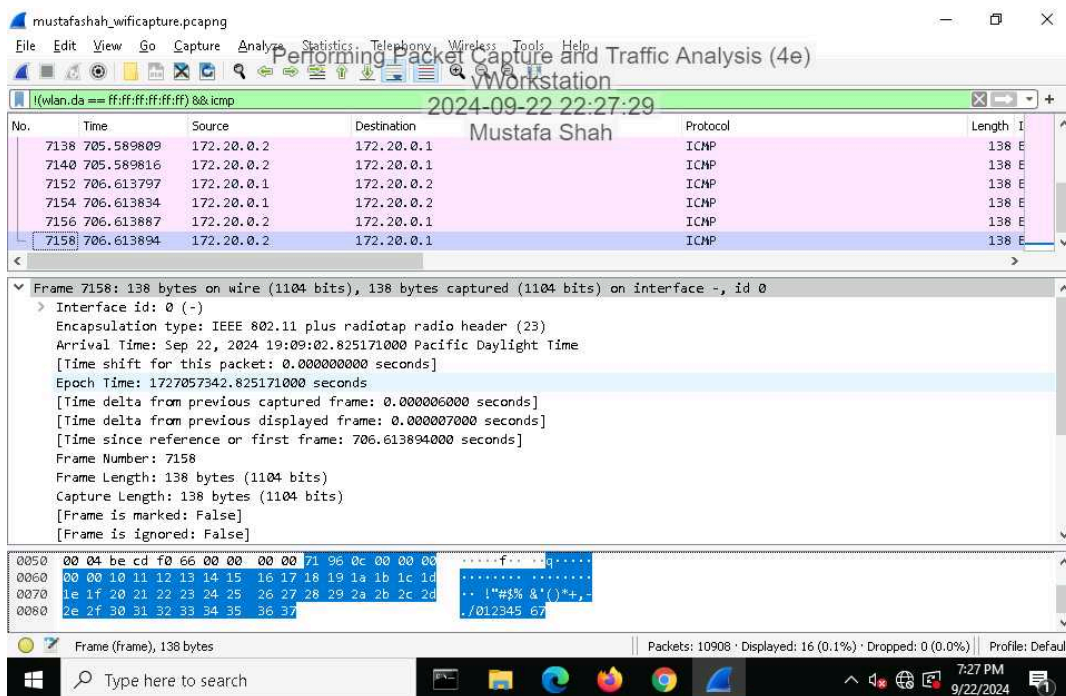


## Part 2: Analyze Traffic Using Wireshark

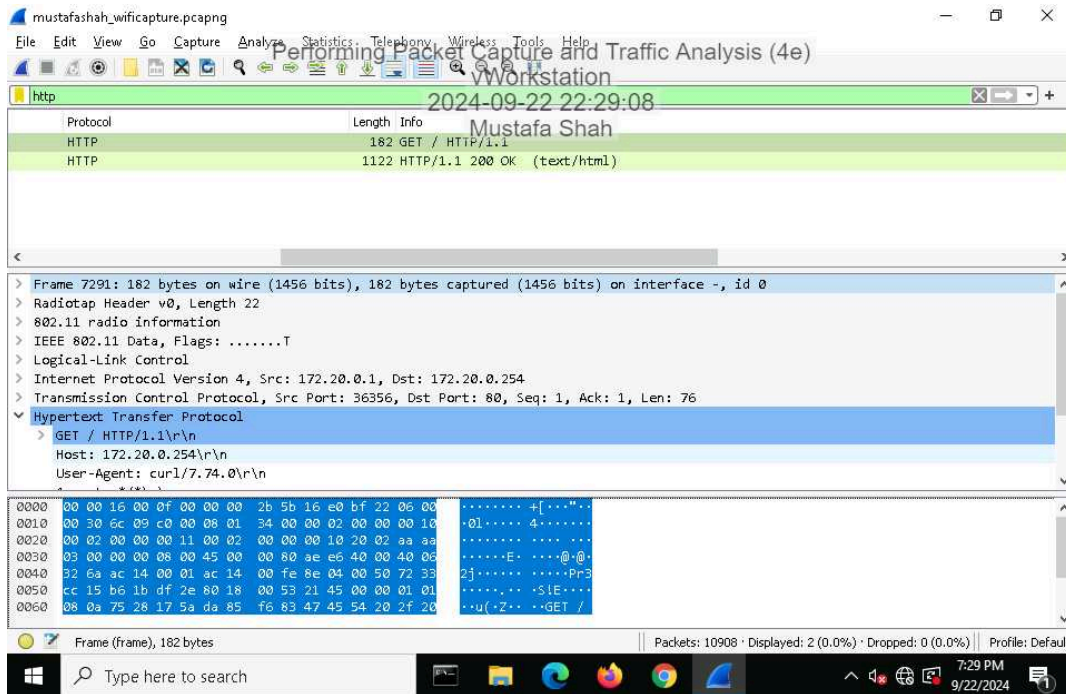
## 5. Make a screen capture showing the SSID and channel in the Packet Details pane.



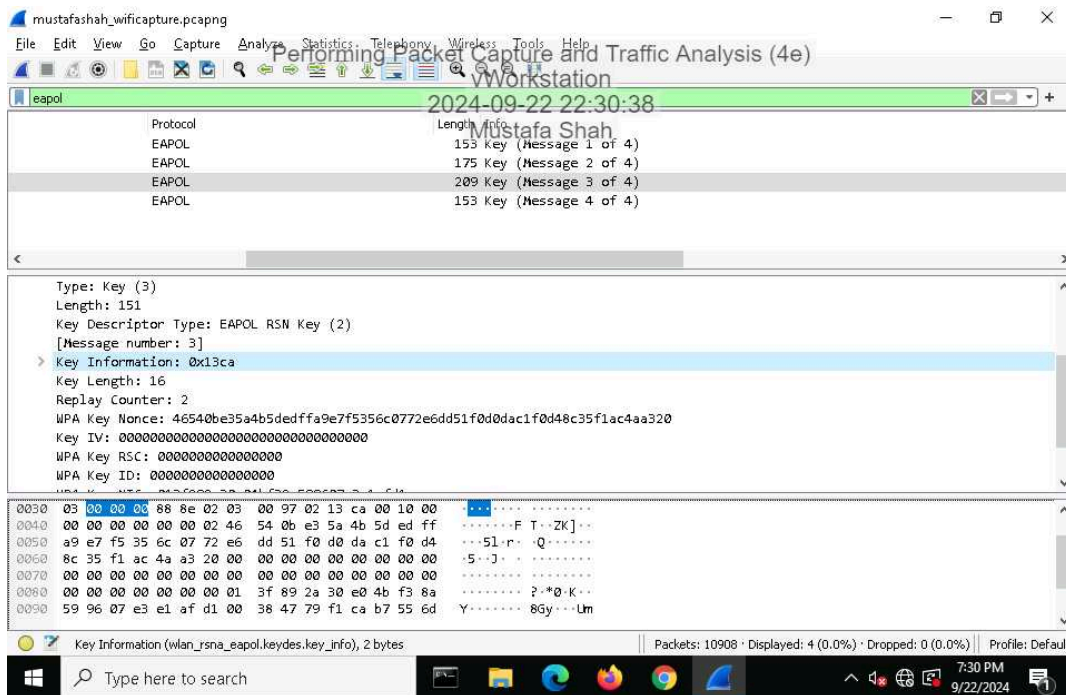
## 11. Make a screen capture showing the Packet Details for the ICMP packet.



### 14. Make a screen capture showing the **Packet Details** for the HTTP packet.



### 18. Make a screen capture showing the **key information** for Message 3 in the four-way handshake.



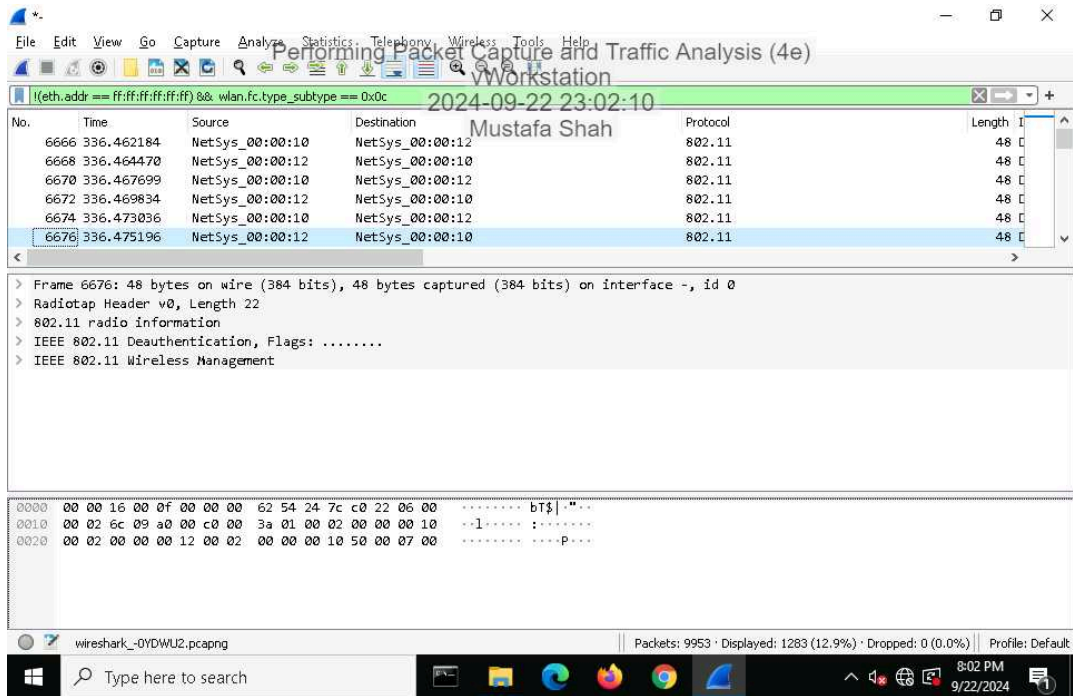




## Performing Packet Capture and Traffic Analysis (4e)

Fundamentals of Information Systems Security, Fourth Edition - Lab 03

Make a screen capture showing one of the deauth packets that you generated between the BSSID and your selected station.



Make a screen capture showing the packets related to the four-way handshake.

