

Student:

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Time on Task:

4 hours, 29 minutes

Progress:

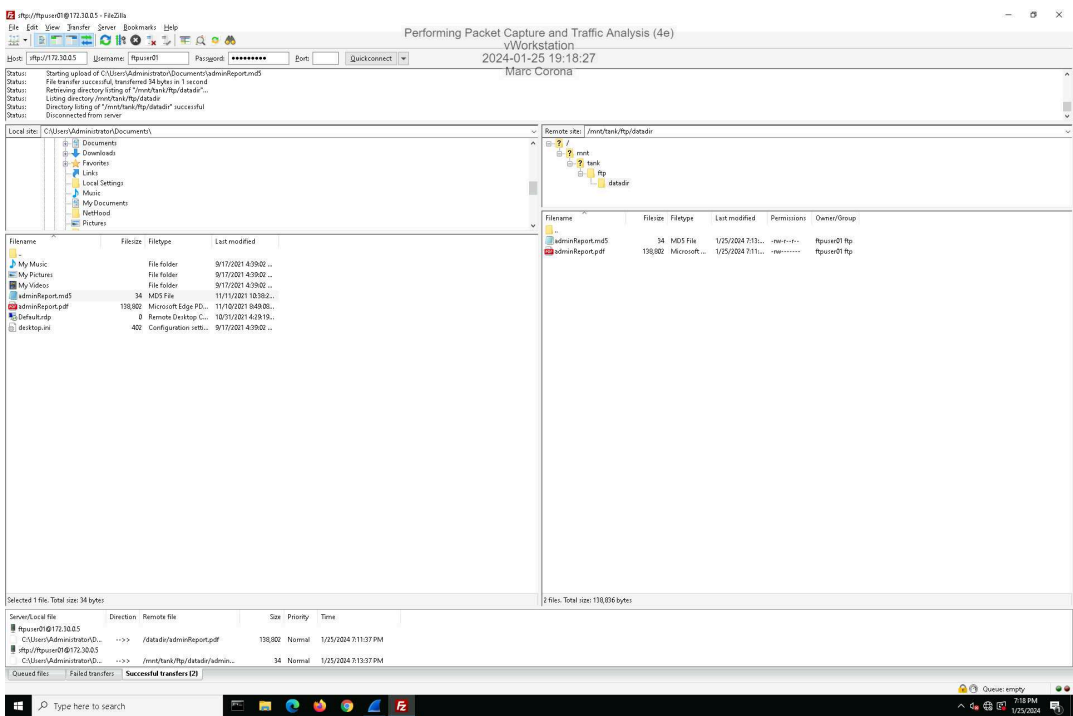
100%

Report Generated: Sunday, January 28, 2024 at 7:48 PM

# Section 1: Hands-On Demonstration

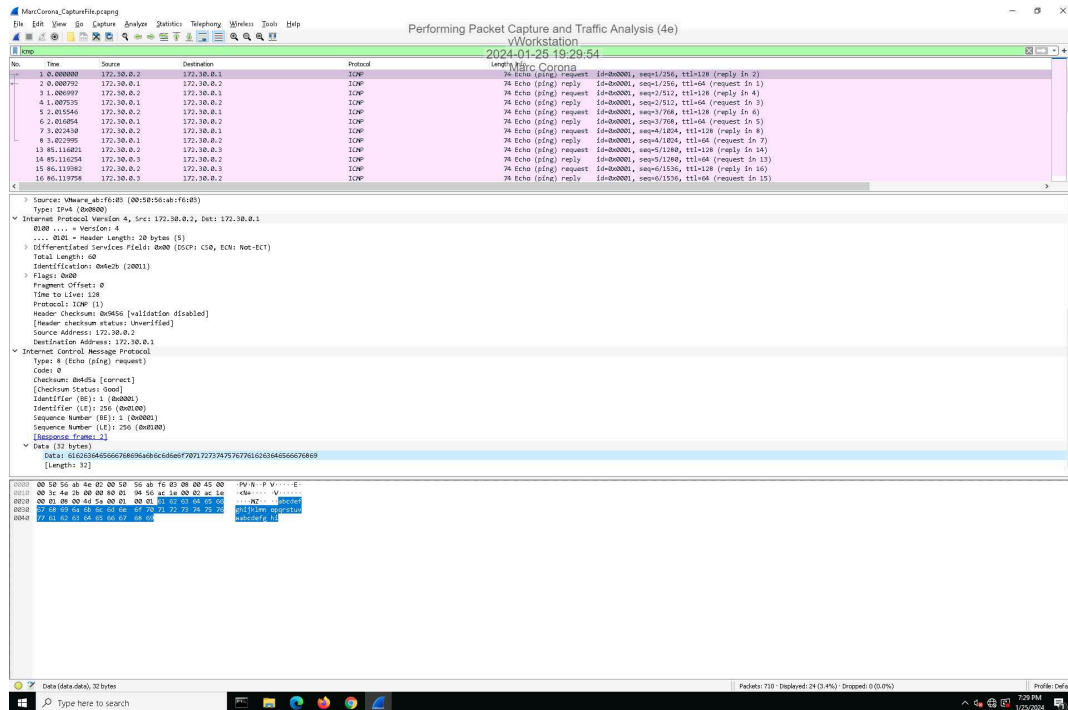
## Part 1: Configure Wireshark and Generate Network Traffic

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

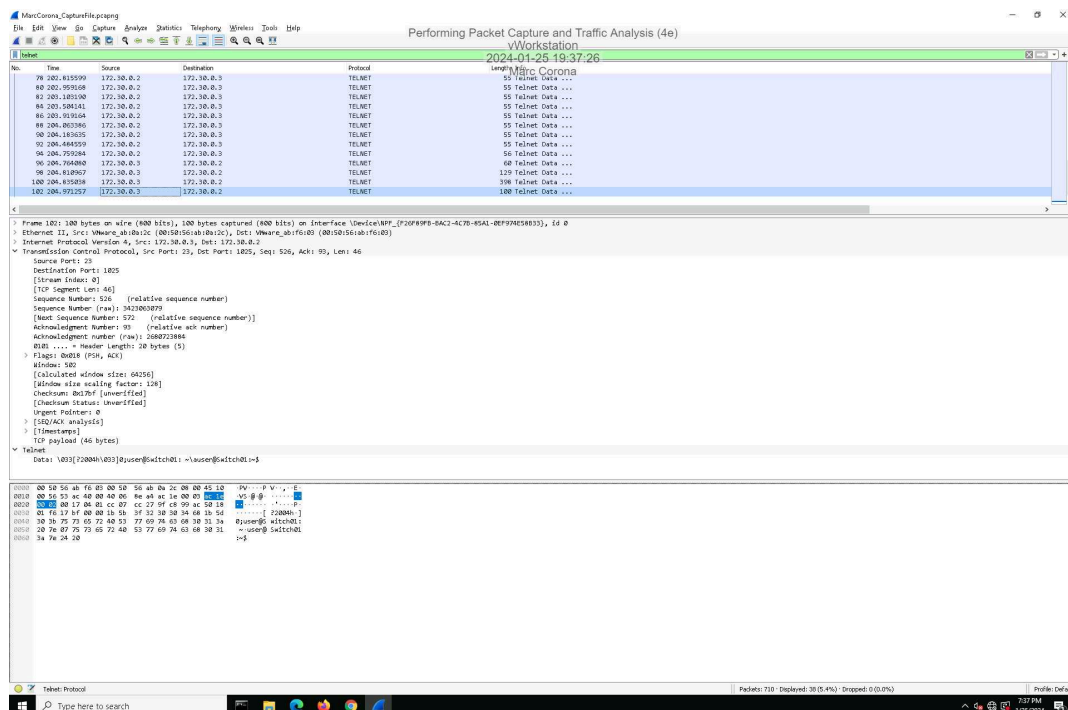


## Part 2: Analyze Traffic Using Wireshark

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



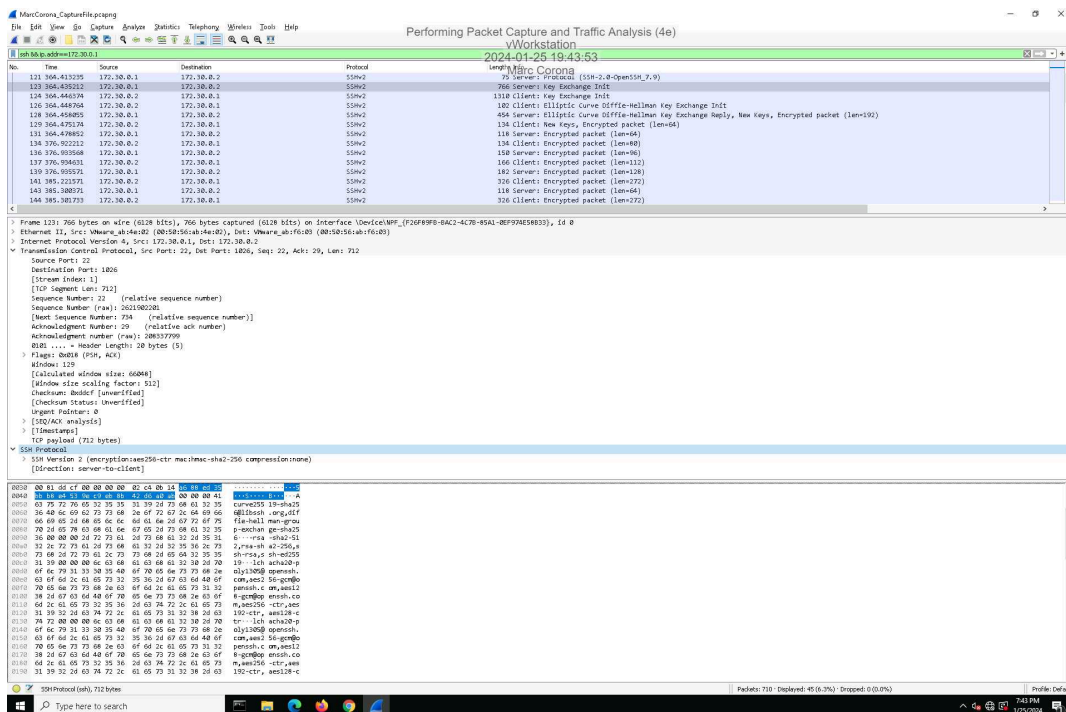
### 15. Make a screen capture showing the **Last Login**: information in the Packet Details pane.



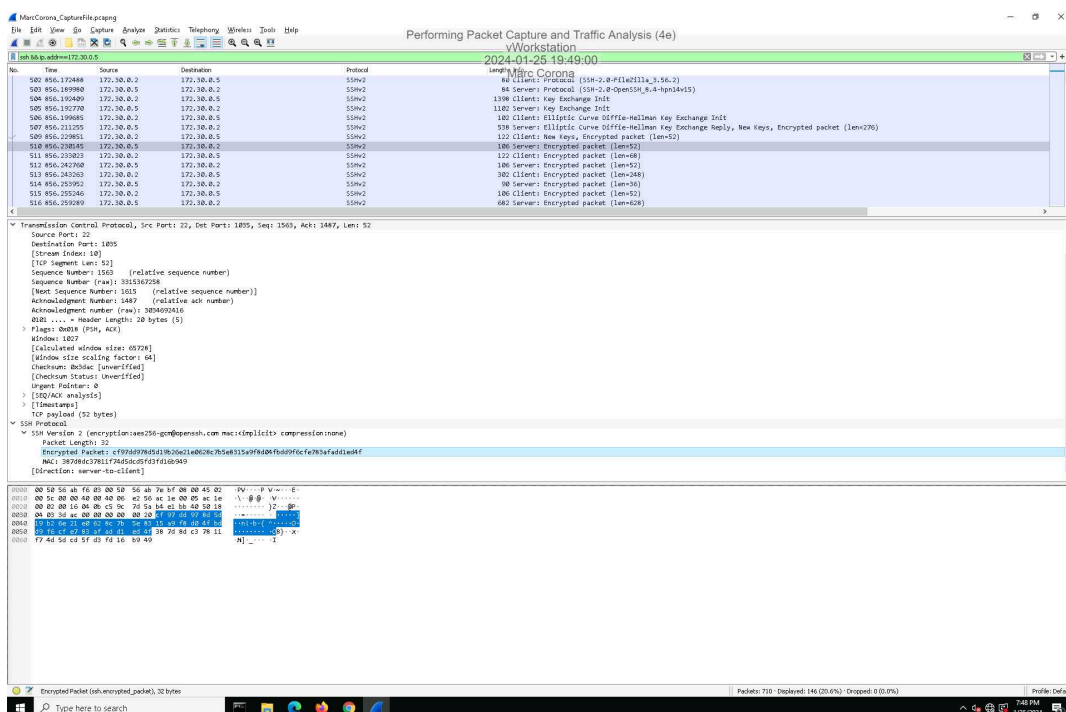
# Performing Packet Capture and Traffic Analysis (4e)

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

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



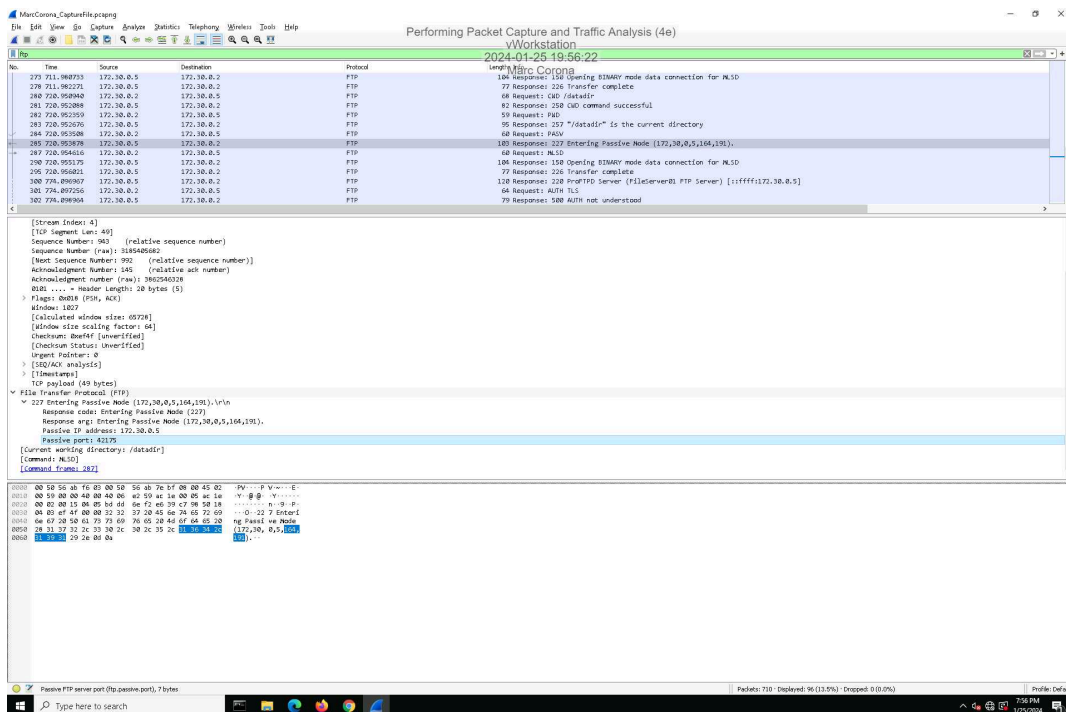
### 26. Make a screen capture showing the highlighted (encrypted) data in the Packet Bytes pane.



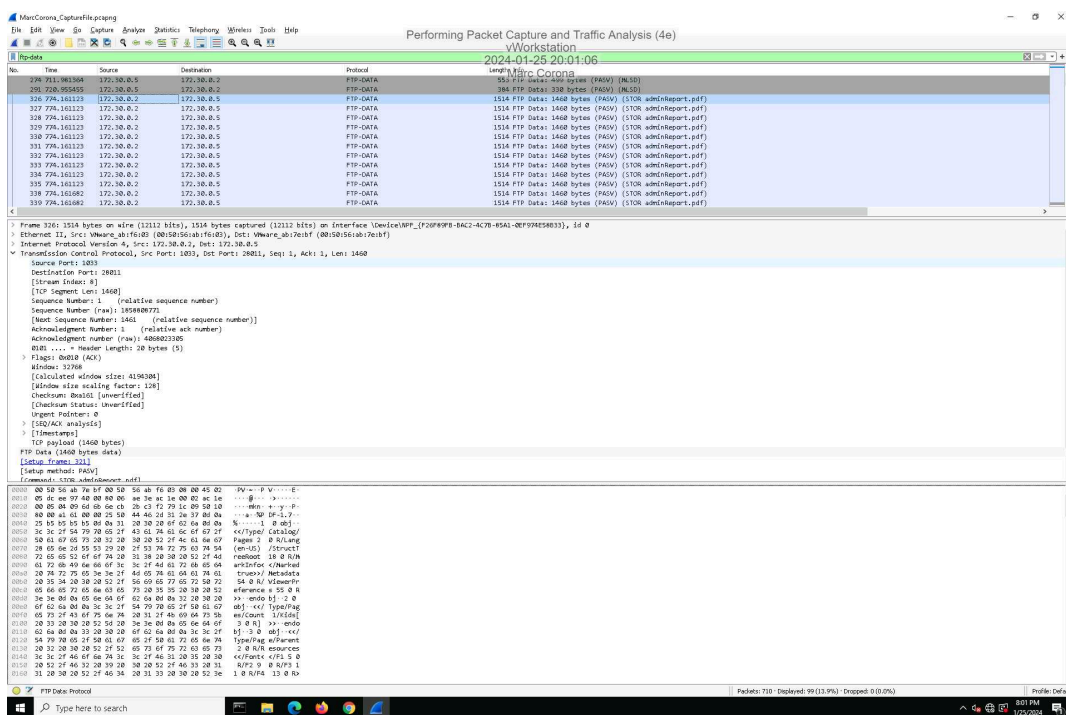
# Performing Packet Capture and Traffic Analysis (4e)

## 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.



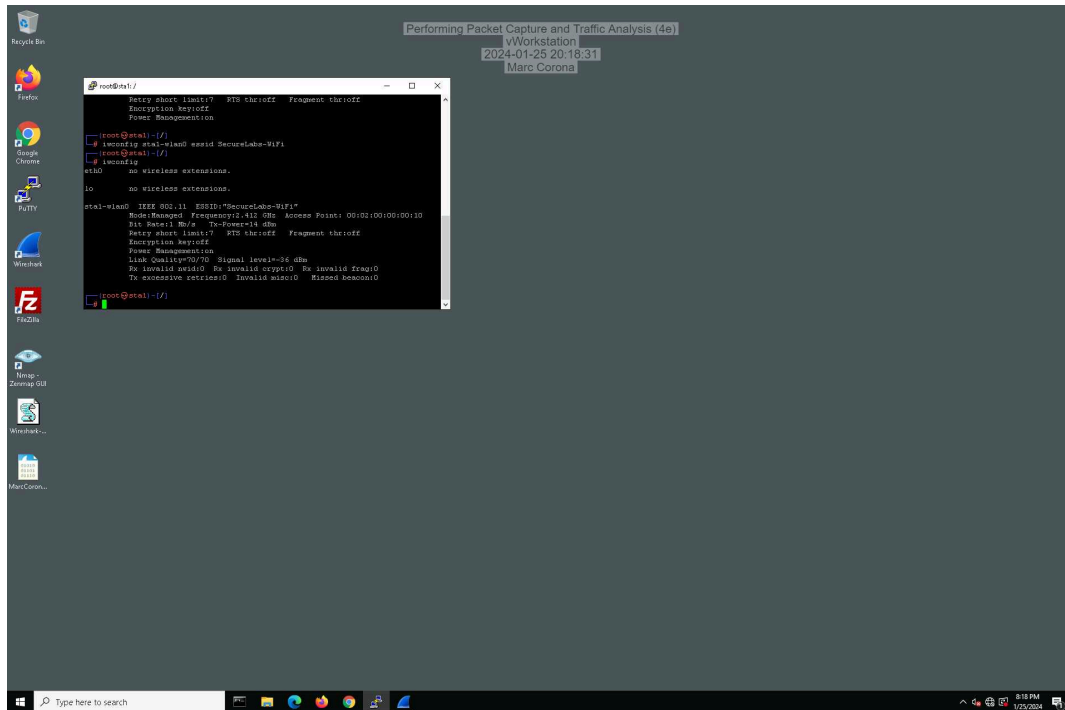
### 35. Make a screen capture showing the Destination Port field value in the Packet Details pane.



## Section 2: Applied Learning

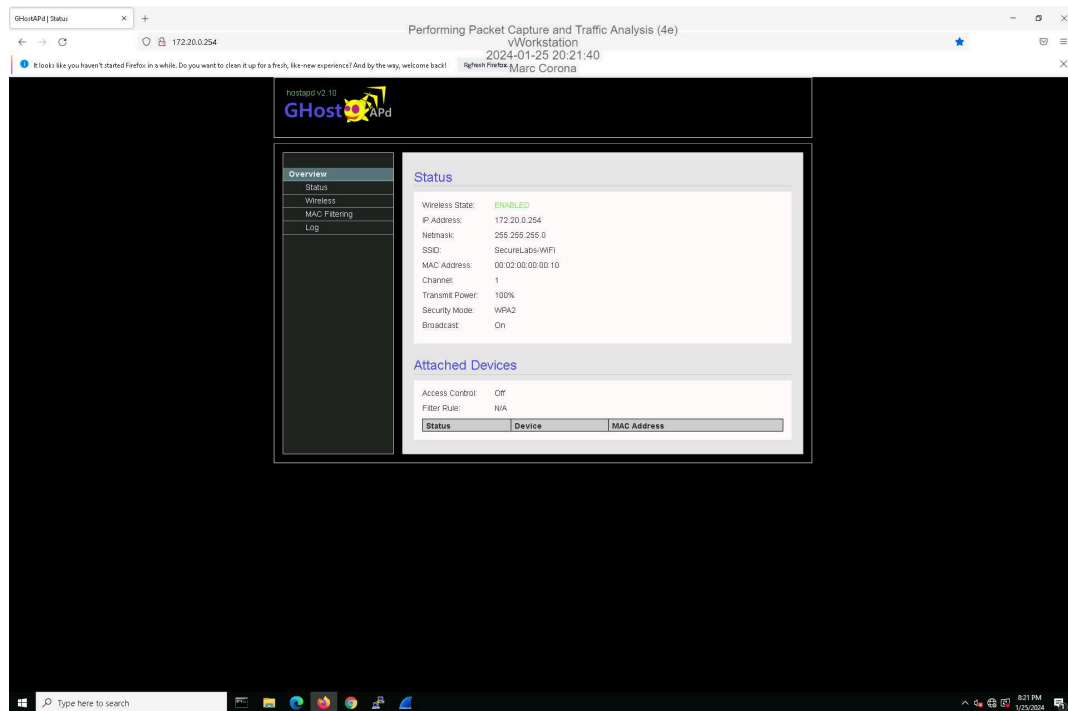
### Part 1: Configure Wireshark and Generate Network Traffic

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

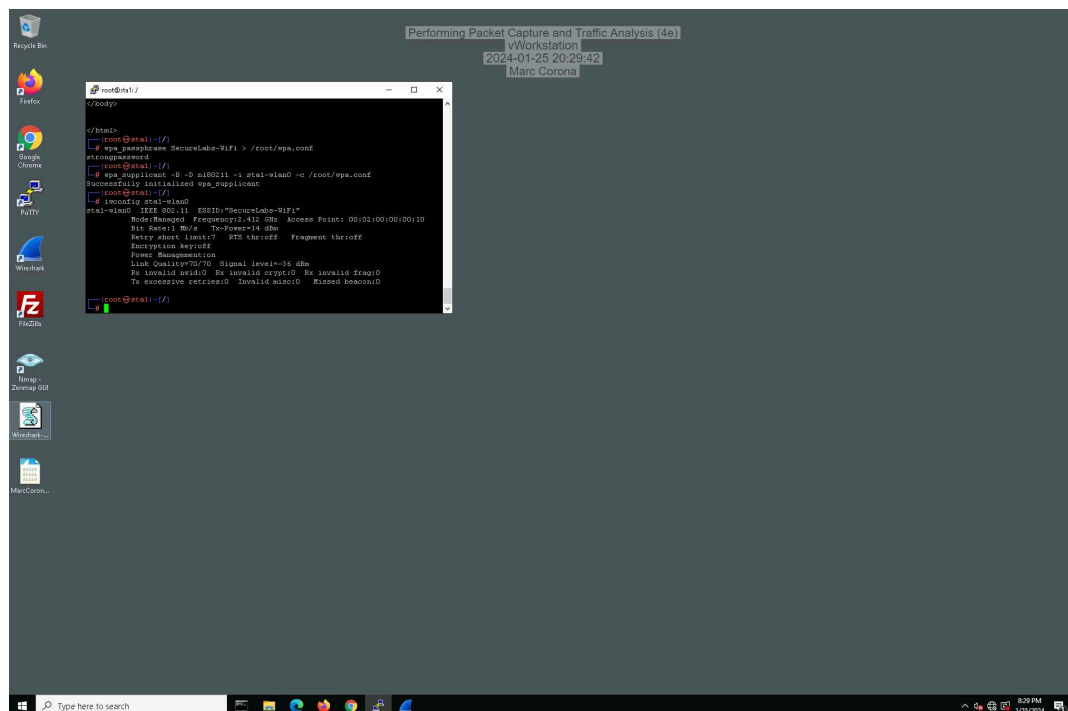


## Fundamentals of Information Systems Security, Fourth Edition - Lab 03

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

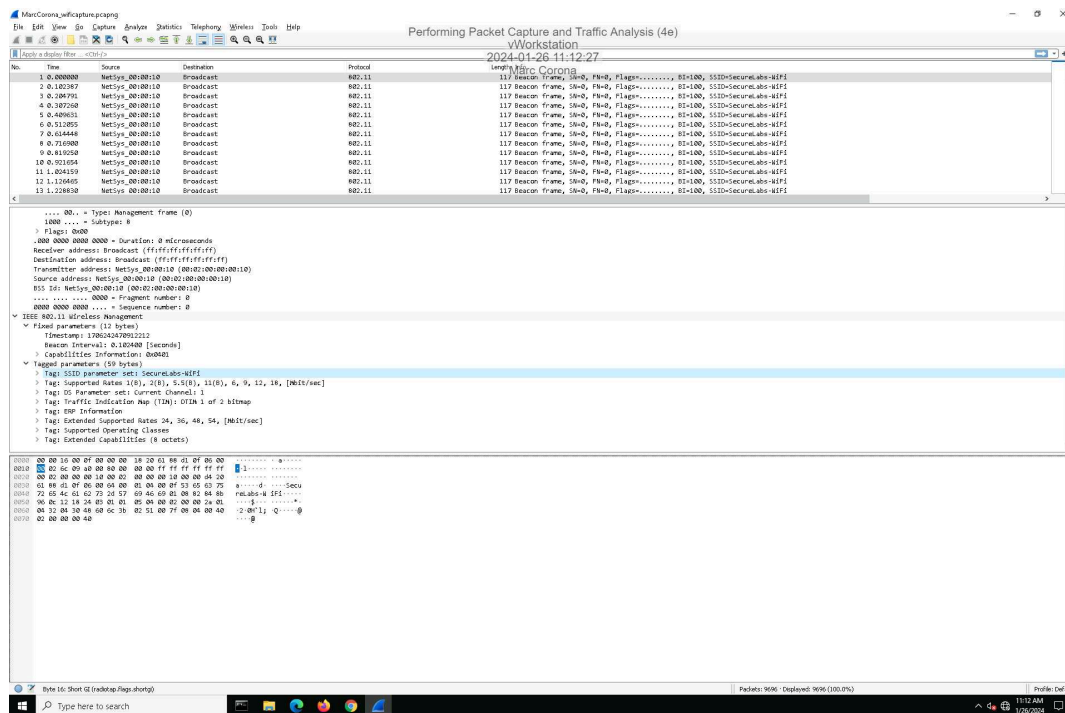


24. **Make a screen capture** showing the **connection to the now-encrypted WLAN**.

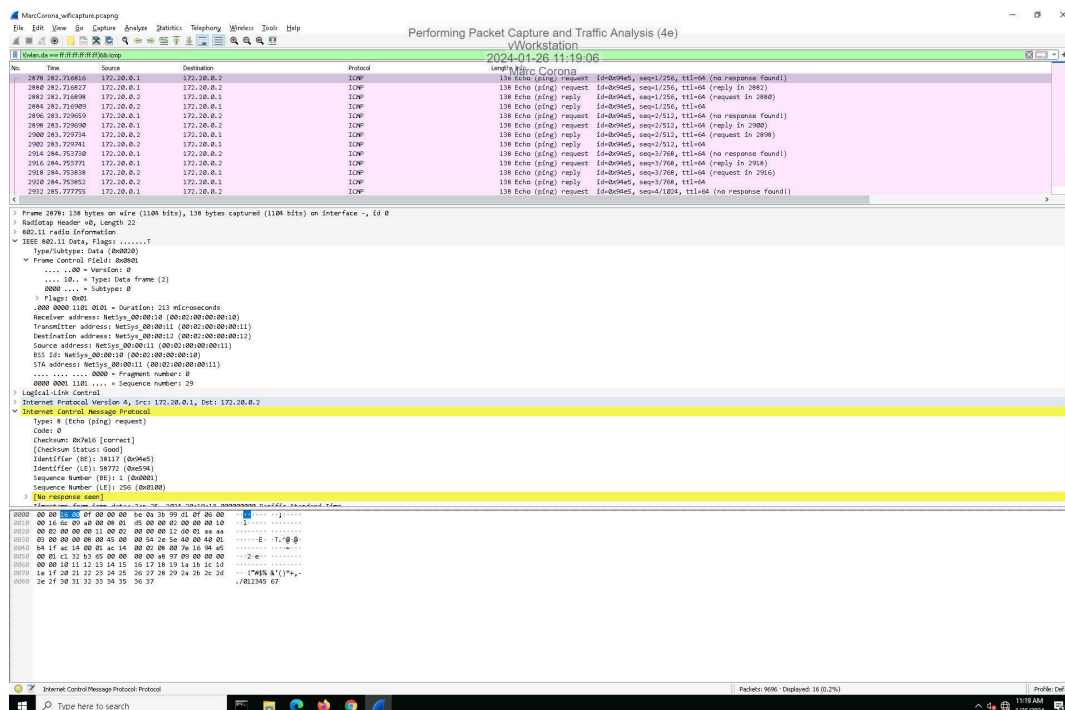


## Part 2: Analyze Traffic Using Wireshark

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

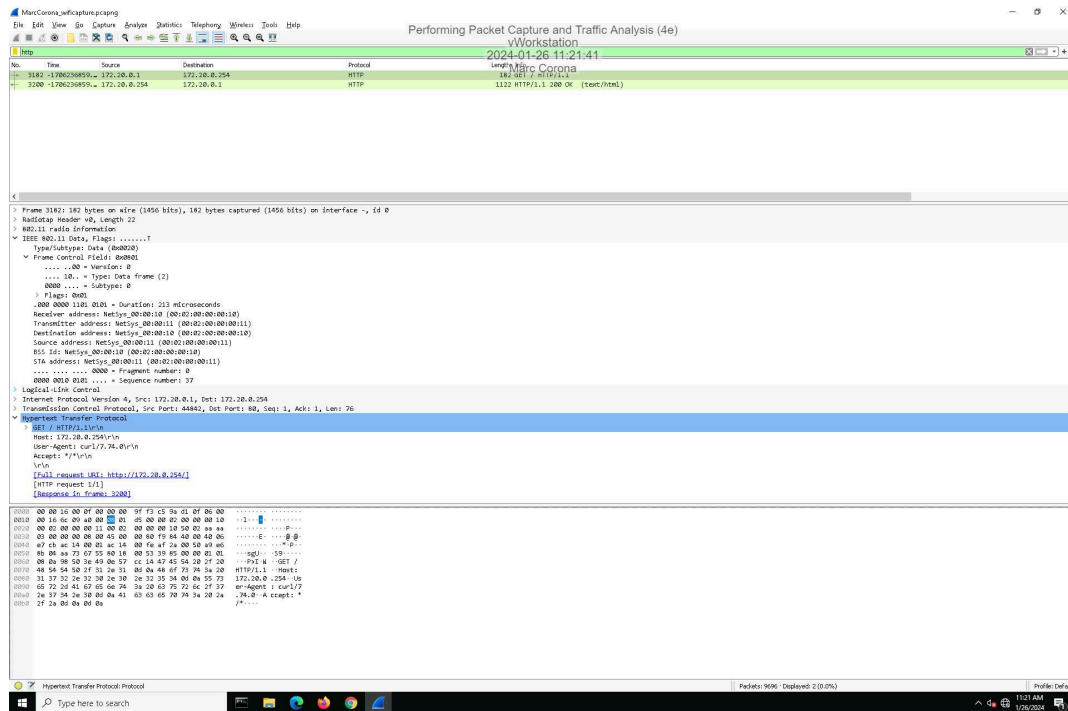


### 11. Make a screen capture showing the Packet Details for the ICMP packet.

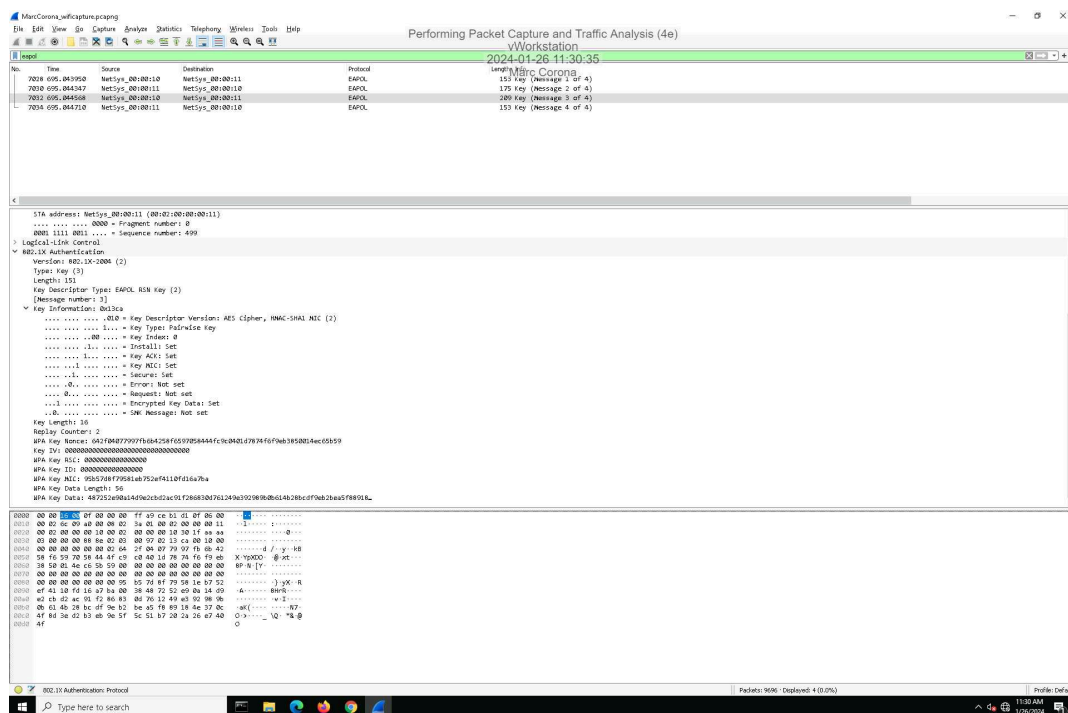




### 14. Make a screen capture showing the Packet Details for the HTTP packet.



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

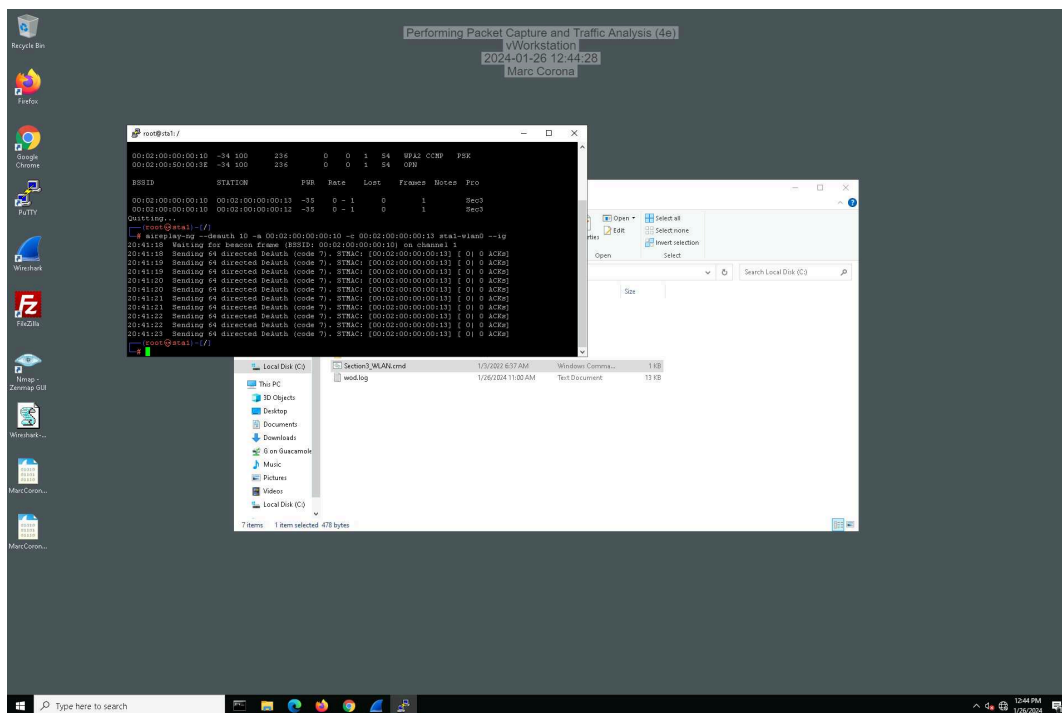




## Section 3: Challenge and Analysis

### Part 1: Generate Malicious Network Traffic

Make a screen capture showing the `aireplay-ng --deauth` output.

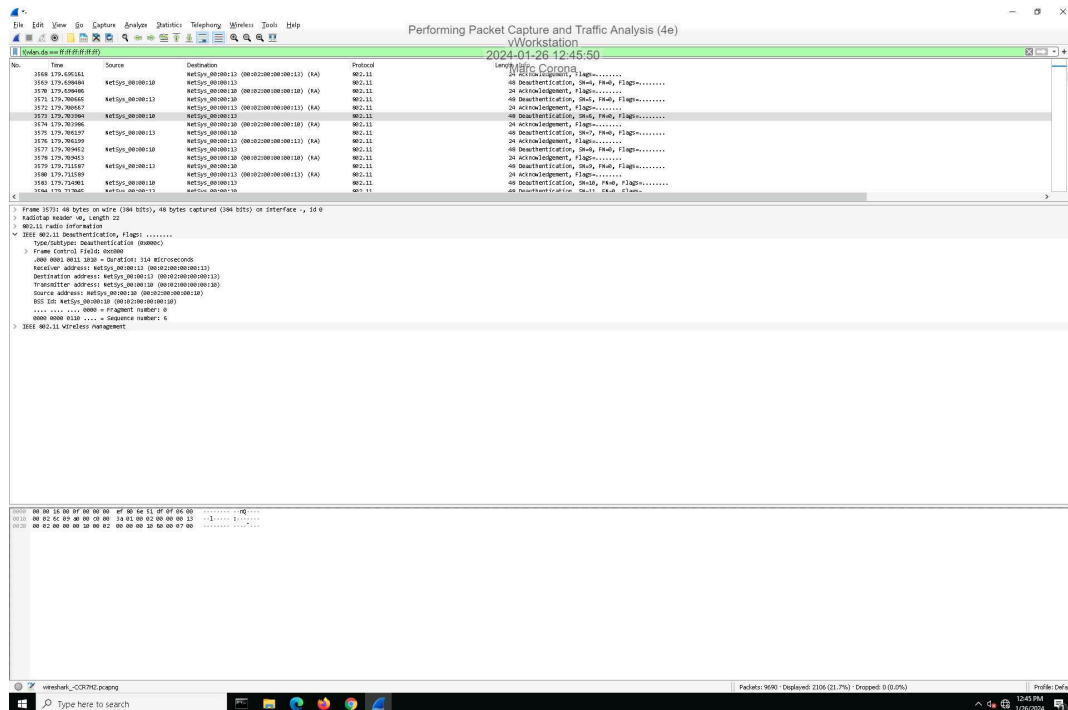


### Part 2: Analyze Malicious Network Traffic

# 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.

