Wireshark Packet Analysis Report

# 1. Capture Details

• Capture Name: \_\_\_\_\_\_\_\_\_Capture\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

• Date & Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_07/09/2025\_\_

• Interface Used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_eth0\_\_\_

• Duration: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_10-15 seconds\_\_

# 2. Protocols Observed

List of observed protocols:  
- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_https\_\_  
- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_arp\_\_\_\_\_  
- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_tcp,udp\_\_\_\_\_\_\_\_\_\_

# 3. Key Findings

• TCP Handshakes observed:  
 - Source: \_\_34.107.221.82\_\_\_\_\_\_\_\_ → Destination: \_\_\_\_\_10.0.2.15\_\_\_\_\_

• DNS Queries:  
 - Queried domain: \_\_\_\_\_\_www.youtube.com\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

• HTTP Requests:  
 - Method/URL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ https://www.youtube.com/\_\_\_\_\_\_\_\_\_\_\_\_\_

# 4. Interesting Events

Document any unusual or noteworthy packet behaviors:  
- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# 5. Summary

Write a short summary of the captured traffic and what you learned:  
  
The traffic was not unusual ,the packets were\_stable across the network during capture \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
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