

Performing Packet Capture and Session Hijacking (4e)

Ethical Hacking, Fourth Edition - Lab 06

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Time on Task:

12 hours, 57 minutes

Progress:

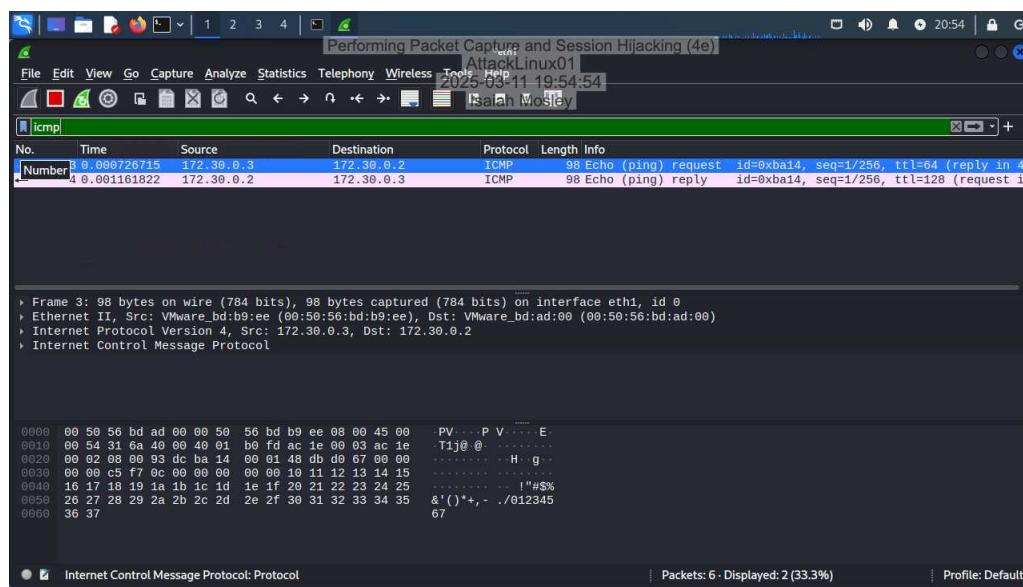
83%

Report Generated: Tuesday, December 2, 2025 at 1:23 PM

Hands-On Demonstration

Part 1: Perform Passive Sniffing on a LAN

9. Make a screen capture showing the two ICMP packets in the Wireshark packet list.

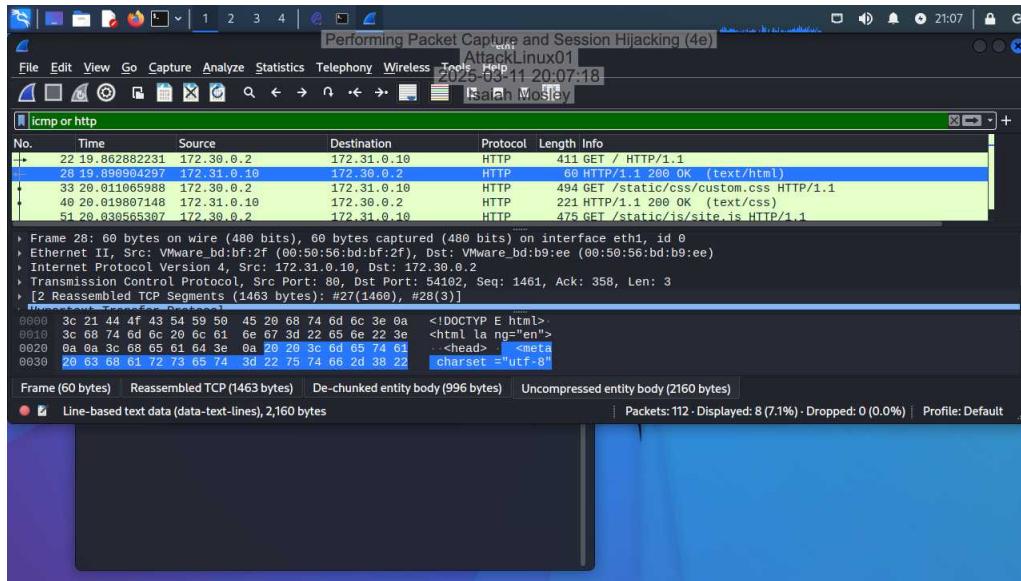


Part 2: Use Ettercap to Perform ARP Poisoning

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24. Make a screen capture showing at least the first four lines of the HTTP data.



Part 3: Hijack an HTTP Session with Burp Suite

27. Make a screen capture showing the to-do list with the new item.

The screenshot shows a web browser window with the title "FLODOLIST". The page displays a to-do list with three items:

- Water the plants
- Take out the trash (Fridays)
- A new item

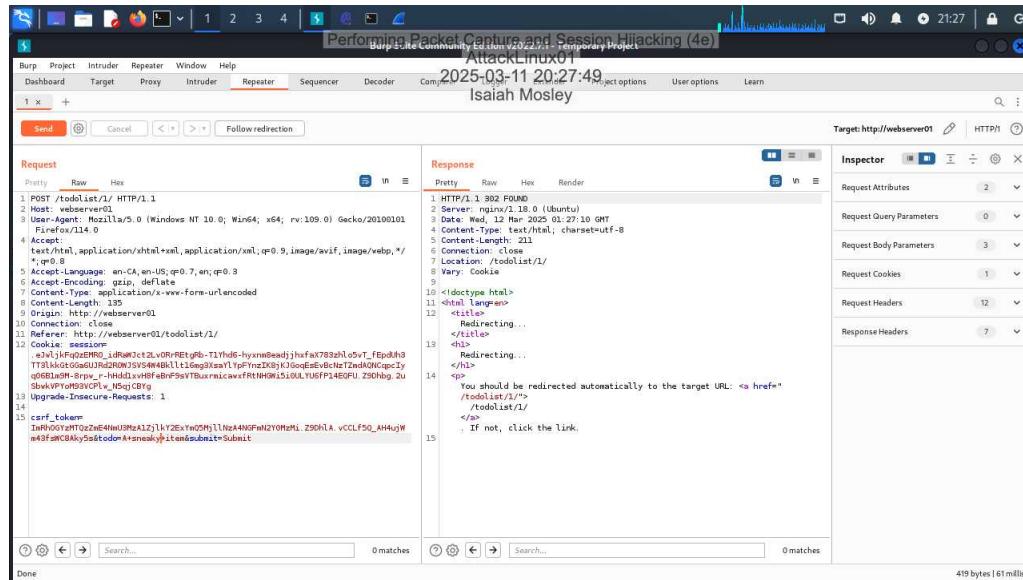
Below the list, there are two status indicators: "3 OPEN" and "0 FINISHED". At the top of the page, there is a search bar with the placeholder text "Enter your todo".



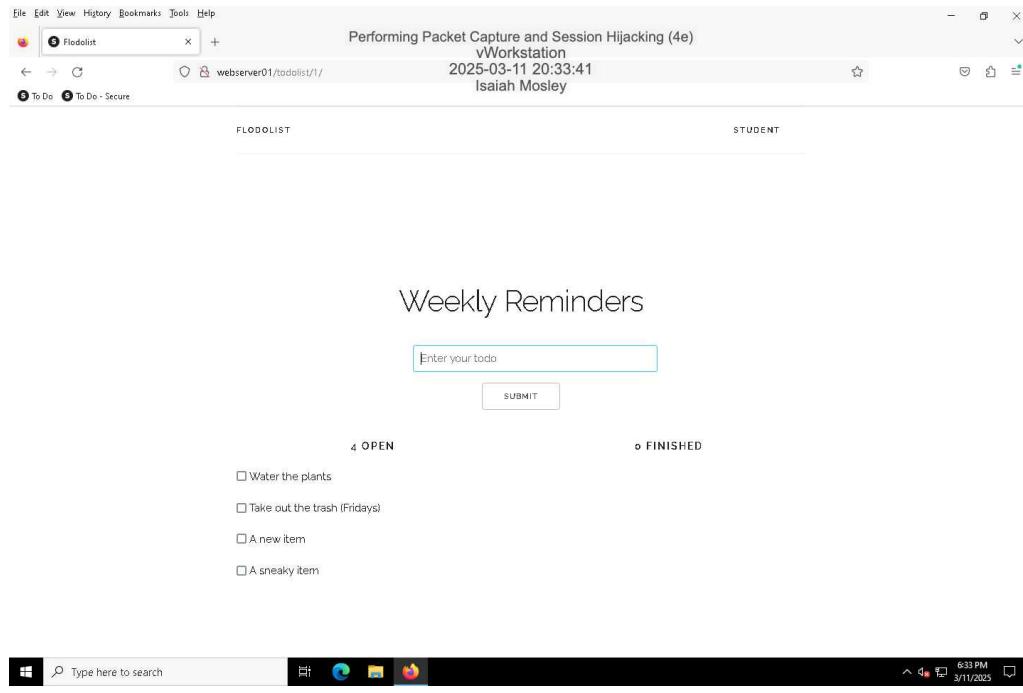
Performing Packet Capture and Session Hijacking (4e)

Ethical Hacking, Fourth Edition - Lab 06

34. Make a screen capture showing the response to the repeat request in Burp Suite.



37. Make a screen capture showing the to-do list with the sneaky item.



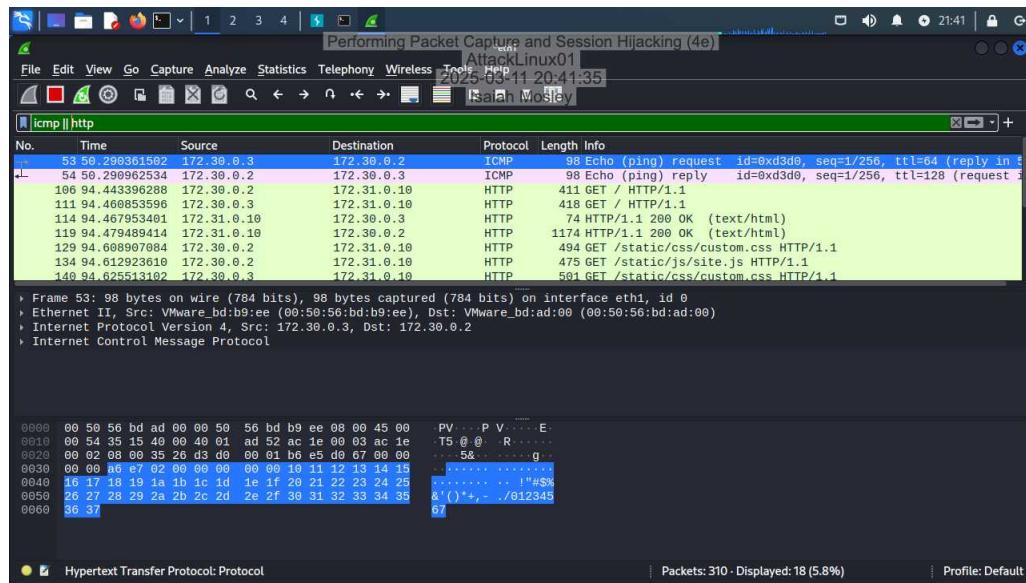
Performing Packet Capture and Session Hijacking (4e)

Ethical Hacking, Fourth Edition - Lab 06

Applied Learning

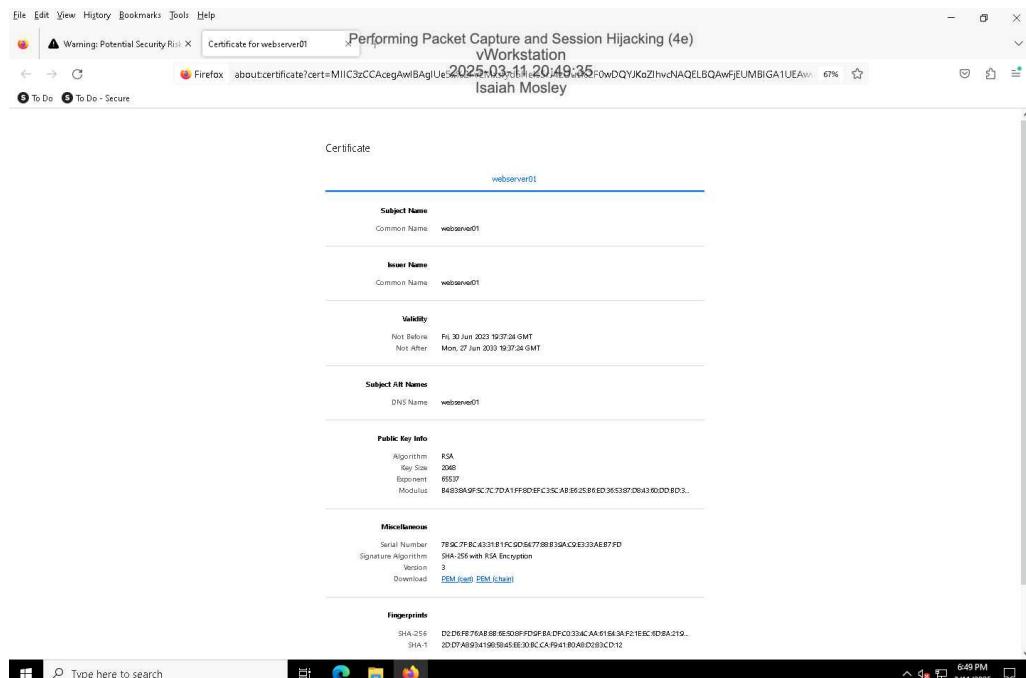
Part 1: Use arpspoof for ARP Poisoning

13. Make a screen capture showing the ICMP and HTTP packets in Wireshark.



Part 2: Enable Burp Suite to MITM Traffic on Port 443

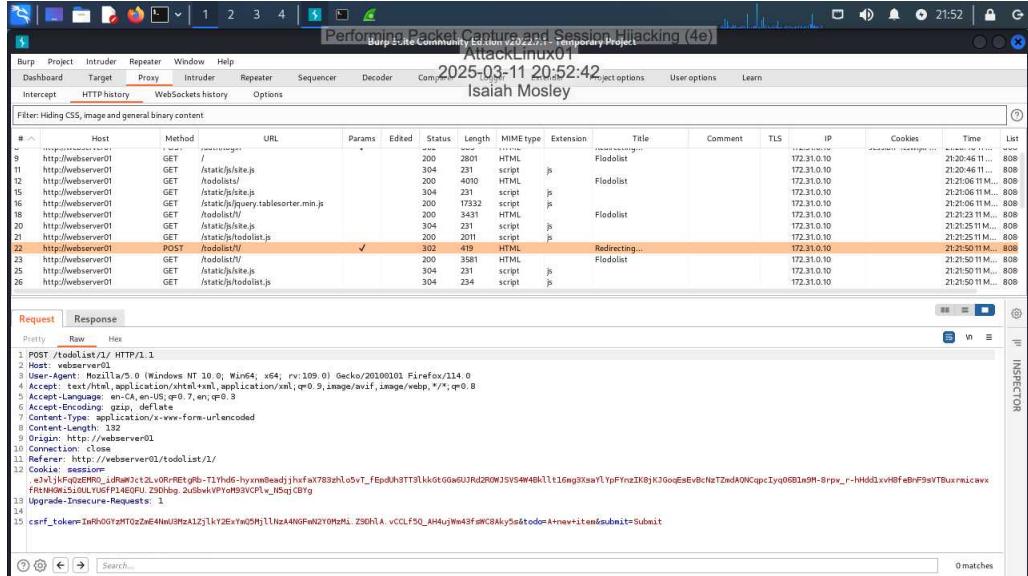
11. Make a screen capture showing the certificate details.



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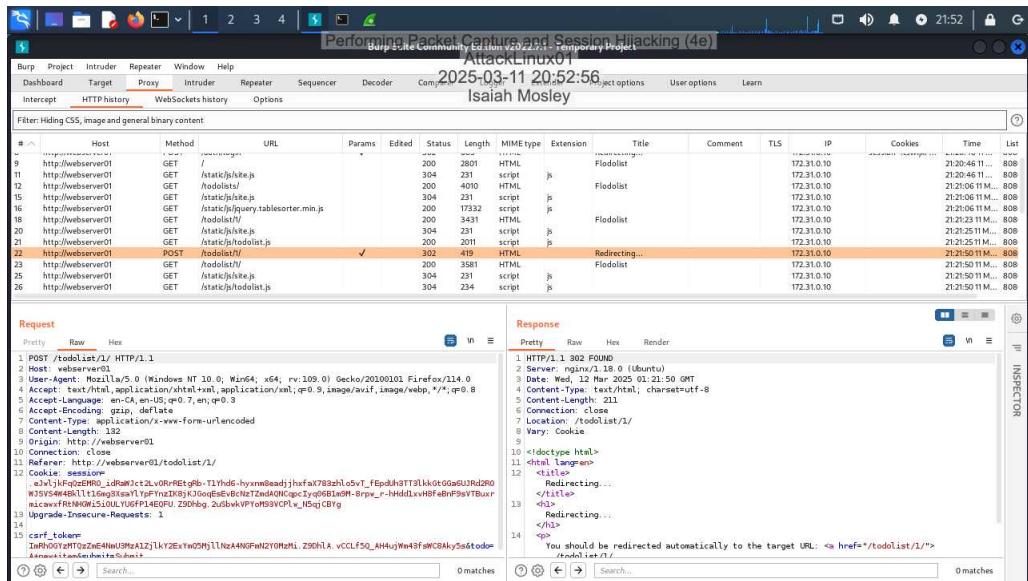
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18. Make a screen capture showing the requests to the HTTPS site.



Part 3: Hijack an HTTPS Session with Burp Suite

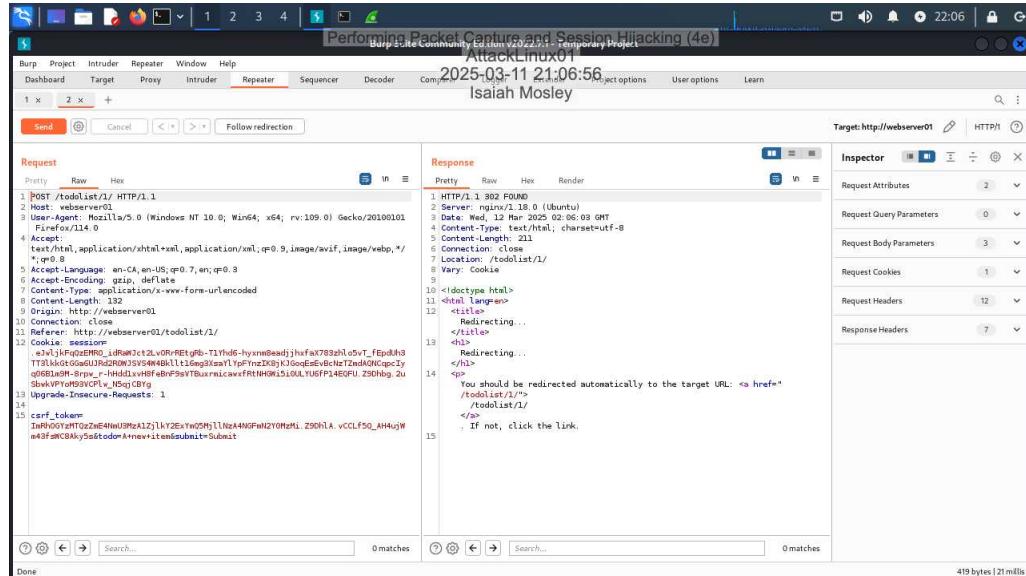
2. Make a screen capture showing the request and response details.



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Ethical Hacking, Fourth Edition - Lab 06

6. Make a screen capture showing the response in Burp Suite.



Challenge and Analysis

Part 1: Use Burp Suite to Perform a DOS Attack

Make a screen capture showing the failed connection from your vWorkstation, documenting the consequences of the DoS attack.

Incomplete

Part 2: Install a CA Certificate on vWorkstation to Prevent SSL Warnings

Make a screen capture showing the connection to the HTTPS site with a valid security icon in the address bar.

Incomplete