Student:	Email:
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Time on Task:	Progress:
1 hour, 52 minutes	100%

Report Generated: Saturday, July 26, 2025 at 2:12 PM

Section 1: Hands-On Demonstration

Part 1: Observe a Social Engineering Attack

10. **Make a screen capture** showing the **entire travel itinerary for Marina and Rita**.

16. **Make a screen capture** showing **Marina's email**.
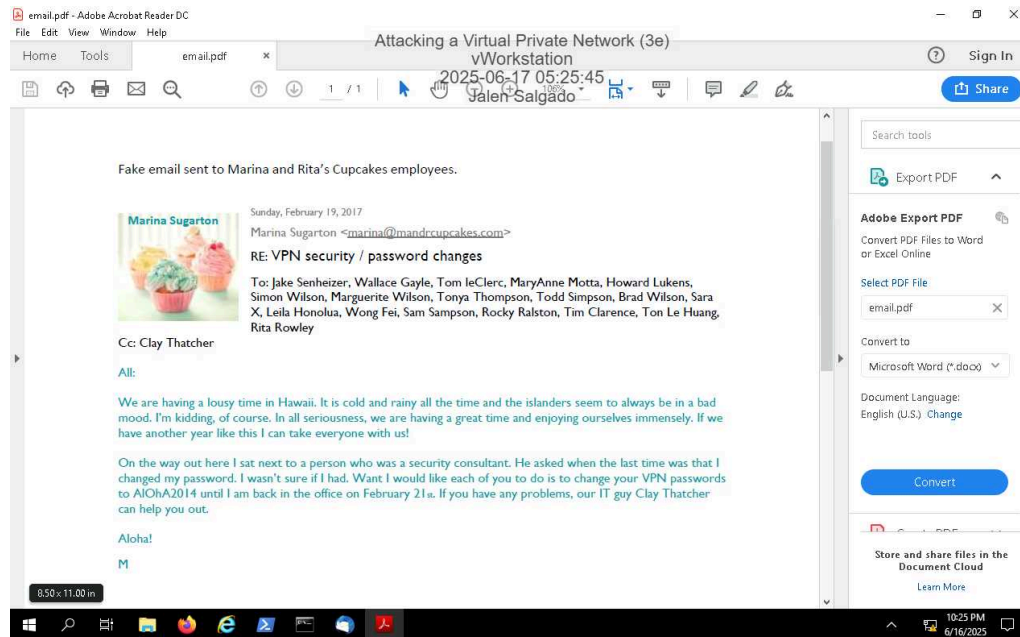
Part 2: Craft a Spear Phishing Email

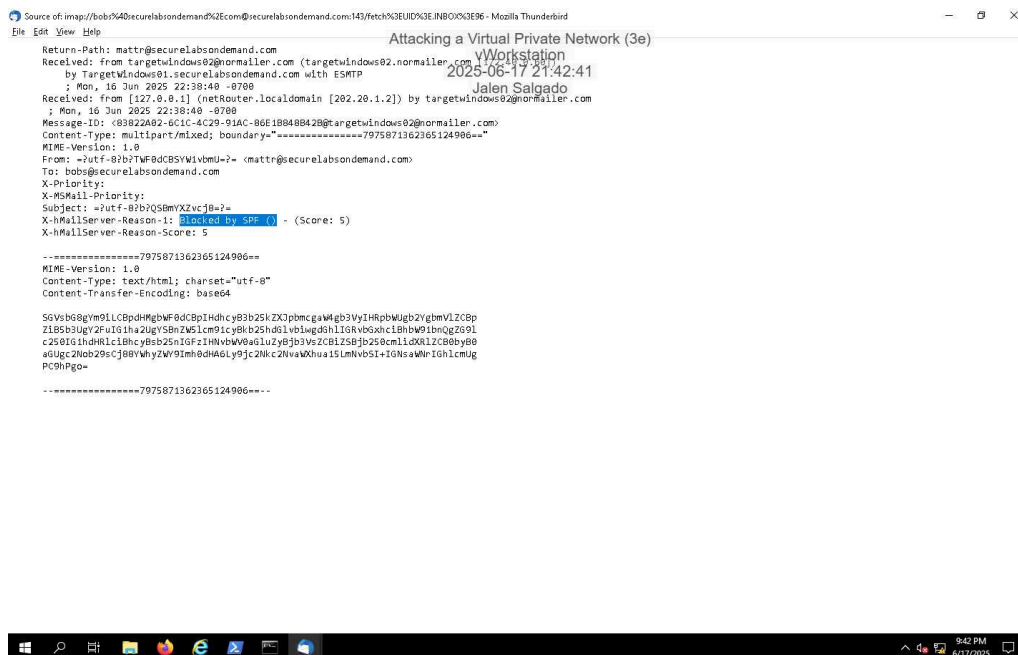4. **Describe** your favorite scam email or an example of a scam email that you have received in the past.

the netflix one, i get similar ones comapred to the game i play people want to hack my account and take the items off of it
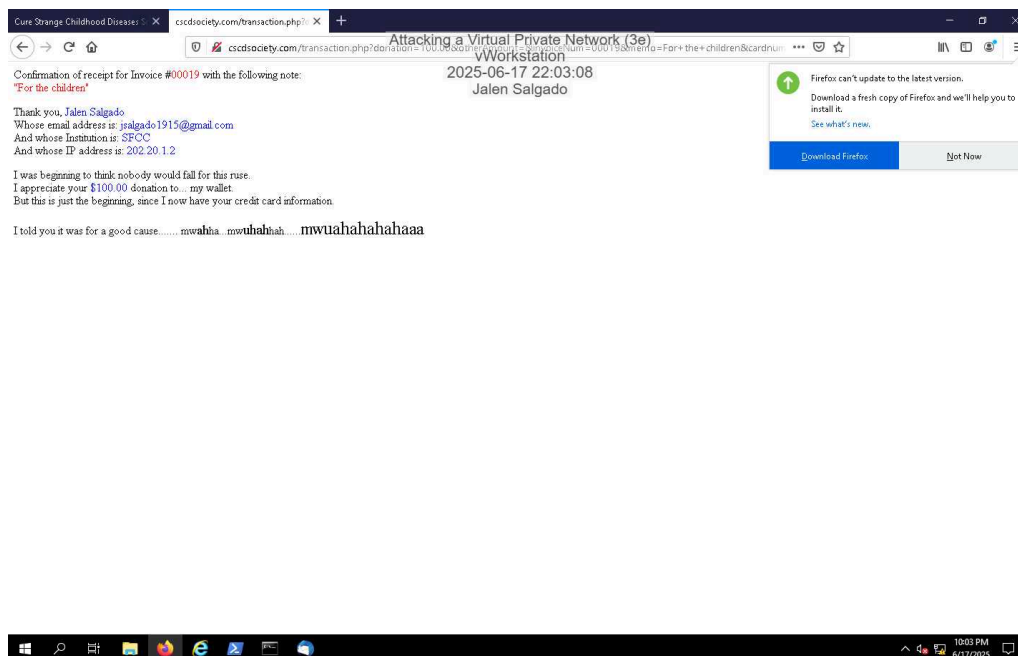
33. **Make a screen capture** showing the *Blocked by SPF* **message in the email headers**.

43. **Make a screen capture** showing the **transaction.php page in the browser**.
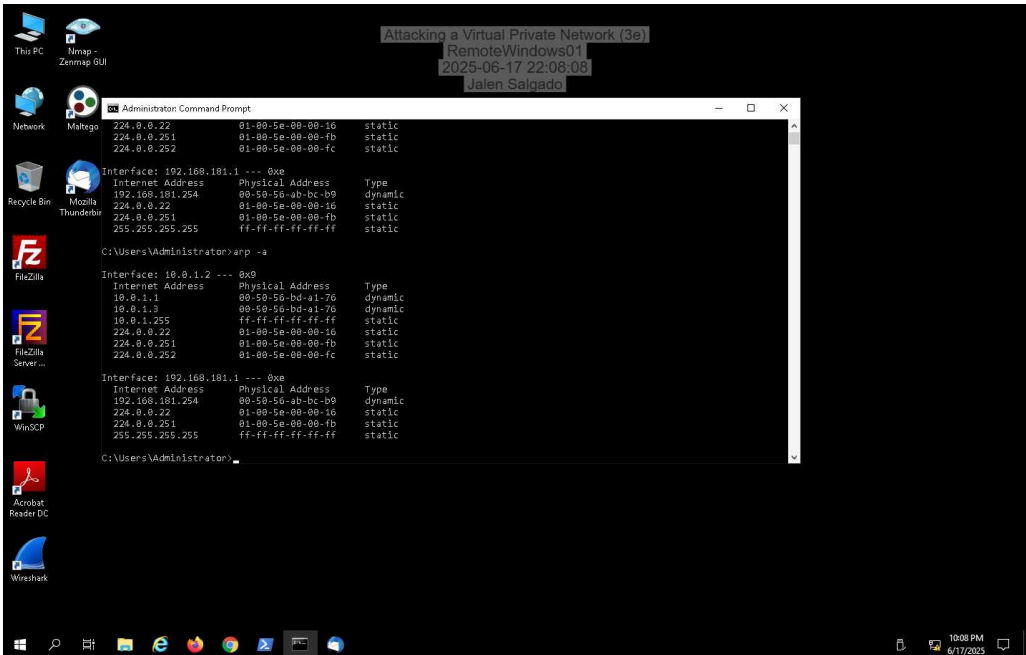
Section 2: Applied Learning

Part 1: Perform a Man-in-the-Middle Attack

5. **Make a screen capture** showing the **RemoteWindows01 ARP table**.
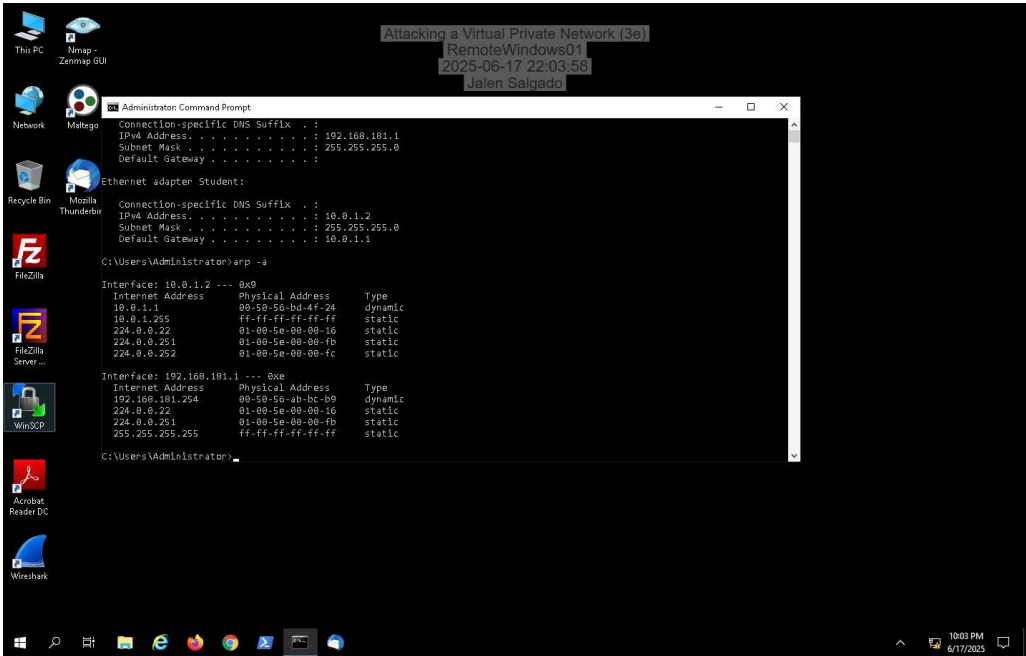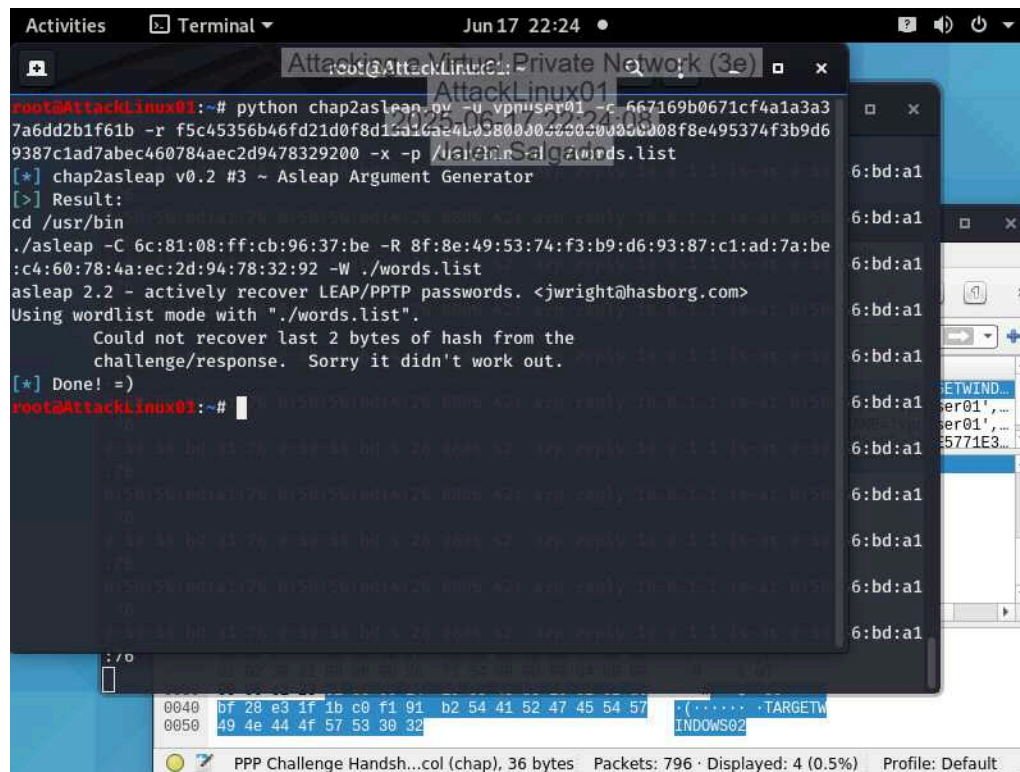

17. **Make a screen capture** showing the **RemoteWindows01 ARP table after the ARP poisoning**.

Part 2: Crack a VPN Password using Captured Packets

12. **Make a screen capture** showing the **cracked VPN password**.

Section 3: Challenge and Analysis

Part 1: Recommend Additional Spam Filtering Mechanisms

Describe the role of the DKIM and DMARC in a mailing infrastructure, and how these implementations help to prevent email forgery. Use the Internet to perform your research on these mechanisms.

adds a digital signature to each email that proves it really came from the domain it says it did. It helps receivers know the email wasn't changed after being sent. DMARC works with DKIM and SPF to tell receiving mail servers what to do if an email fails those checks like reject it or mark it as spam. It also sends reports to the domain owner so they can track and fix issues. Together, DKIM and DMARC make it harder for attackers to fake emails from a company's domain.

Part 2: Enable Punycode Translation in Firefox

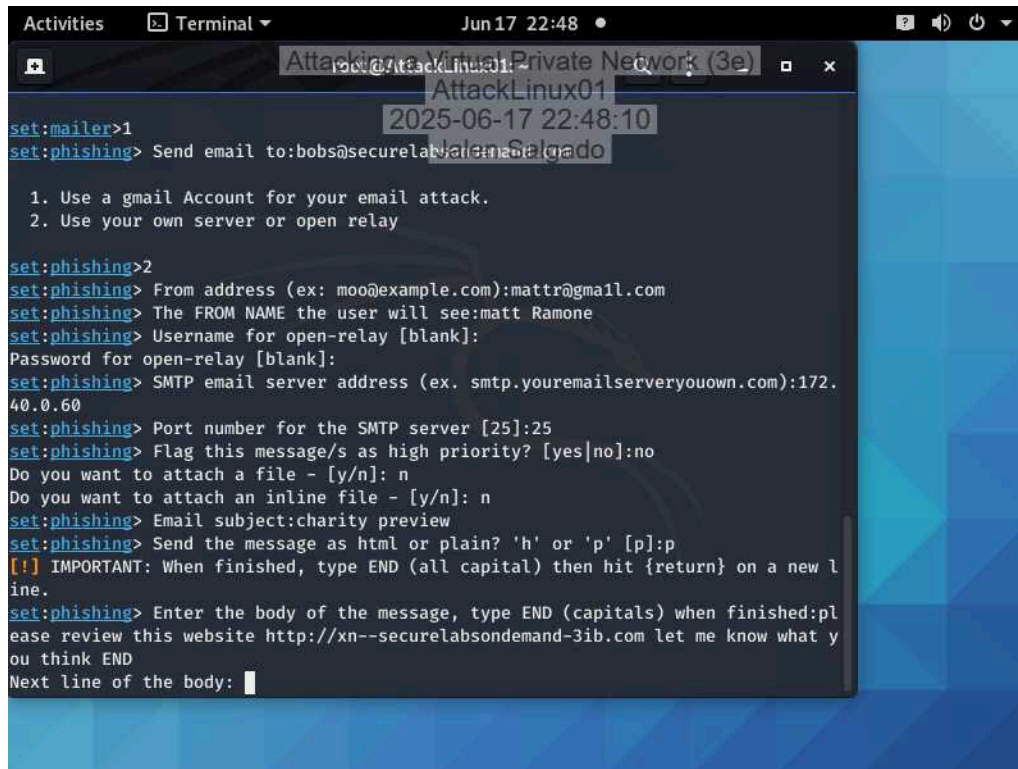**Make a screen capture** showing the **enabled Display Punycode setting in Firefox**.
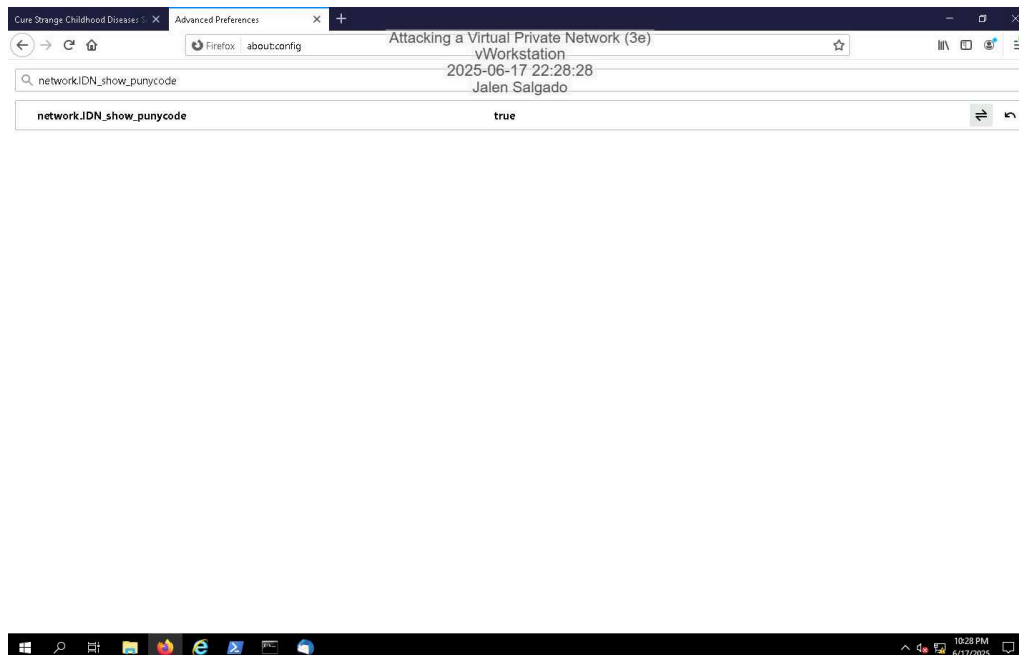
Part 3: Perform a Phishing Attempt to Test User Security Awareness

Make a screen capture showing the **email message headers** in Thunderbird.

Make a screen capture showing the **Punycode displayed** in the Firefox web browser.