Implementing an IT Security Policy

Student:

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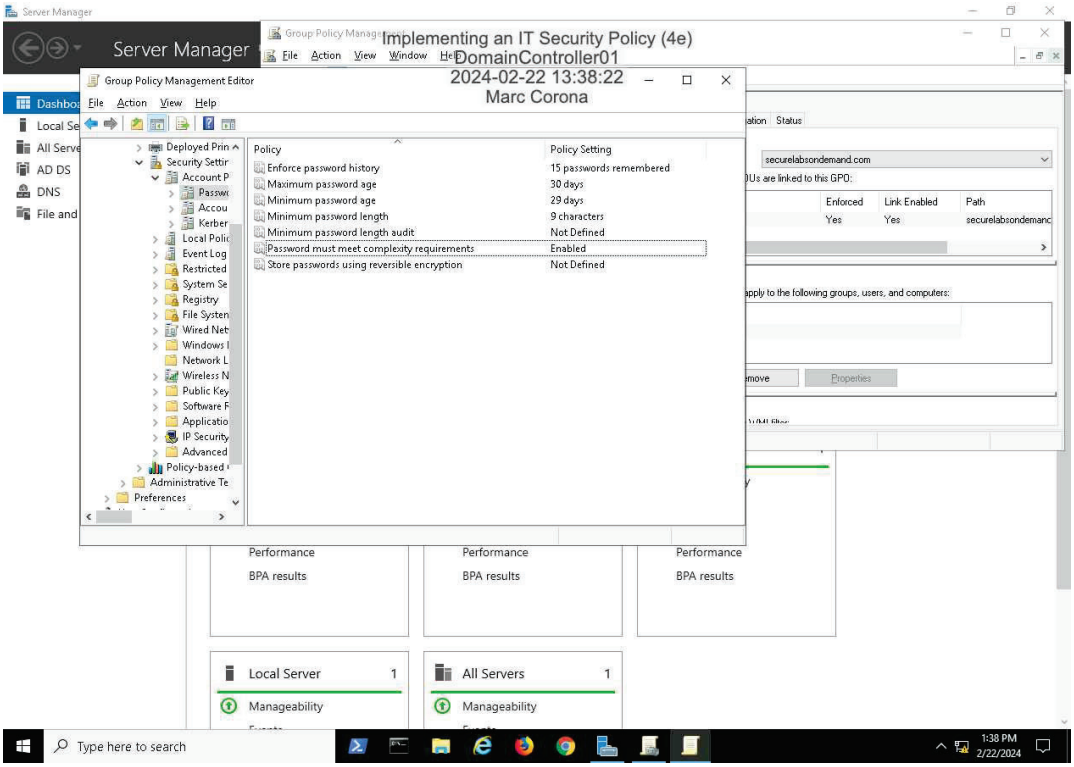
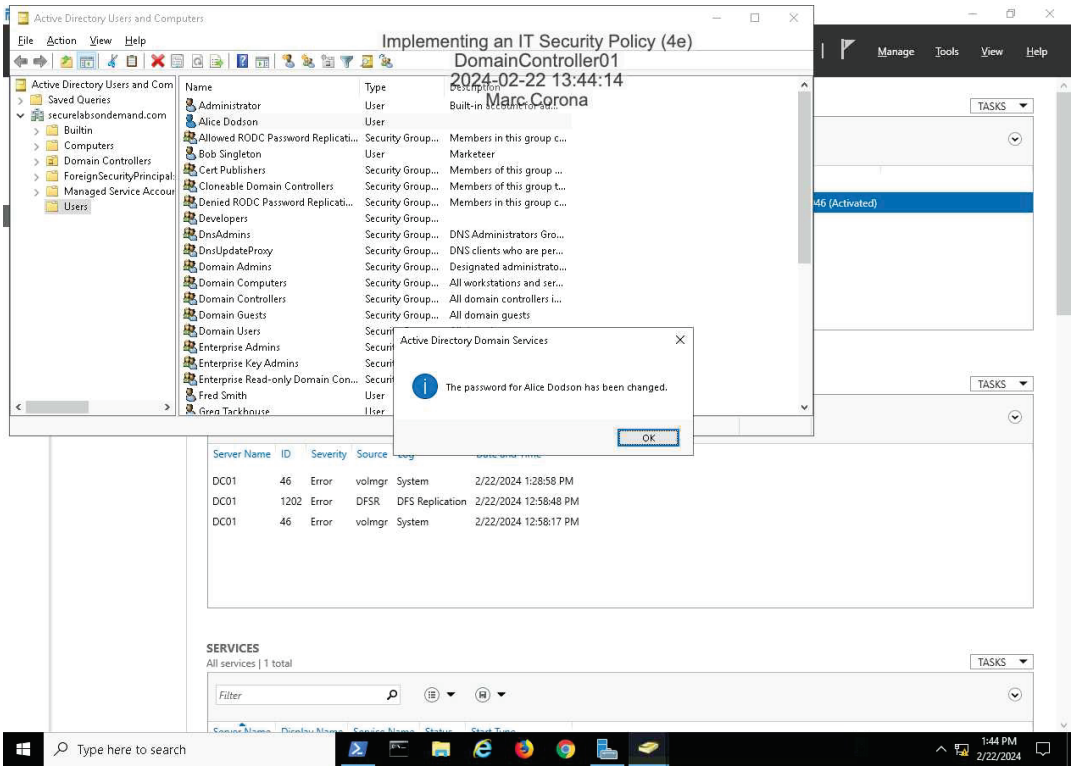
Section 1: Hands-On Demonstration

Part 1: Implement a Password Protection Policy

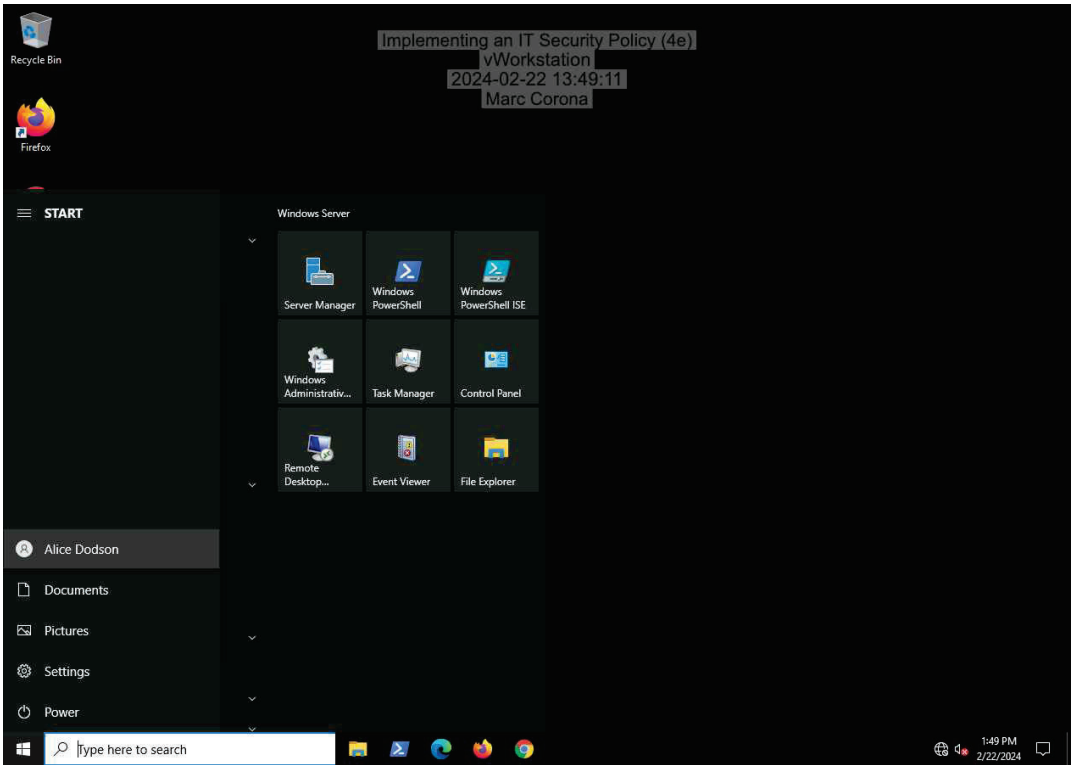
16. **Make a screen capture** showing the **newly configured Domain Password Policy settings**.



28. **Make a screen capture** showing the **successful password change message**.

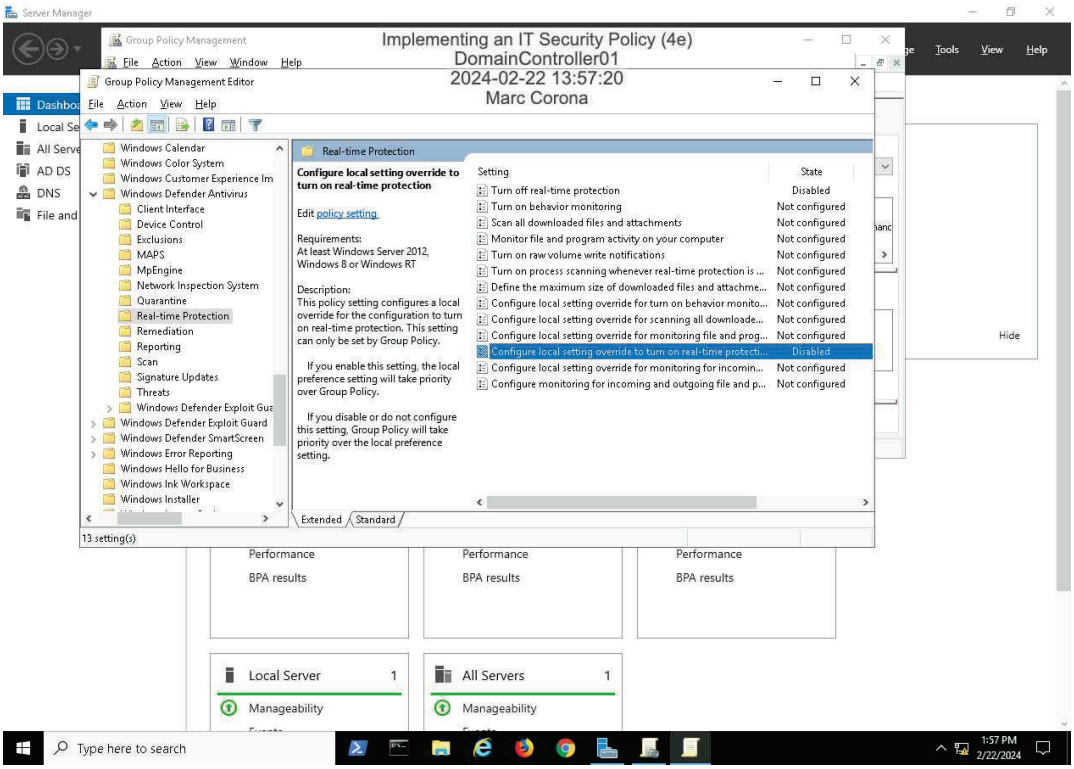


36. **Make a screen capture** showing the **logged on user account**.

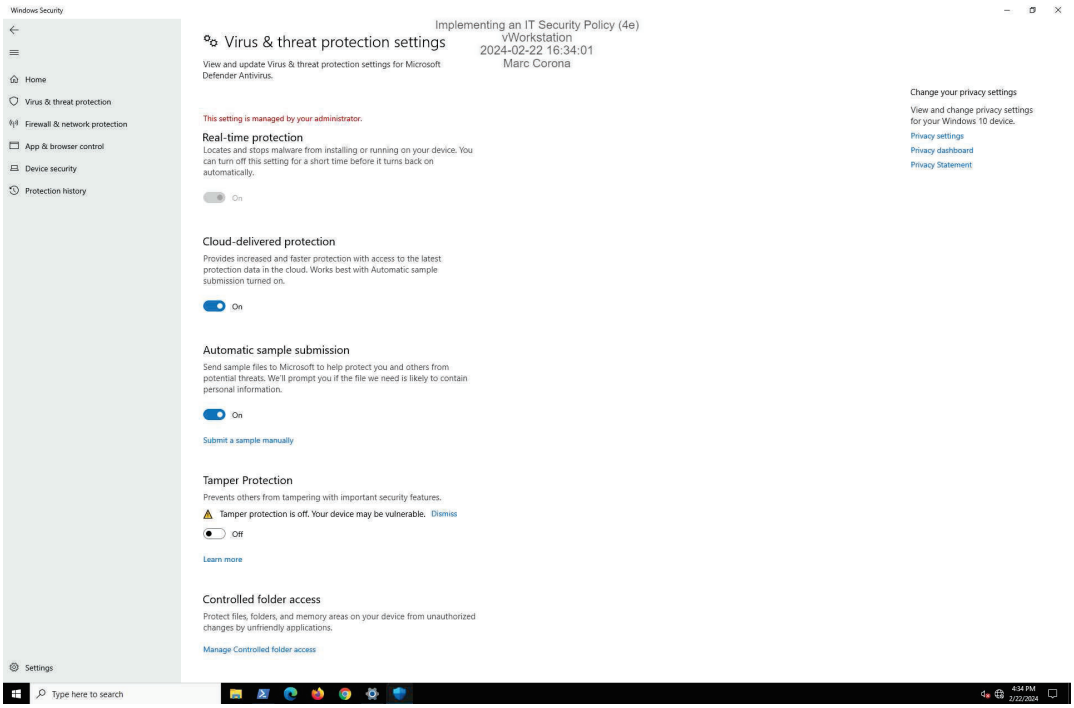


Part 2: Implement an Antivirus Policy

16. **Make a screen capture** showing the **newly configured Domain Real-time protection Policy settings.**



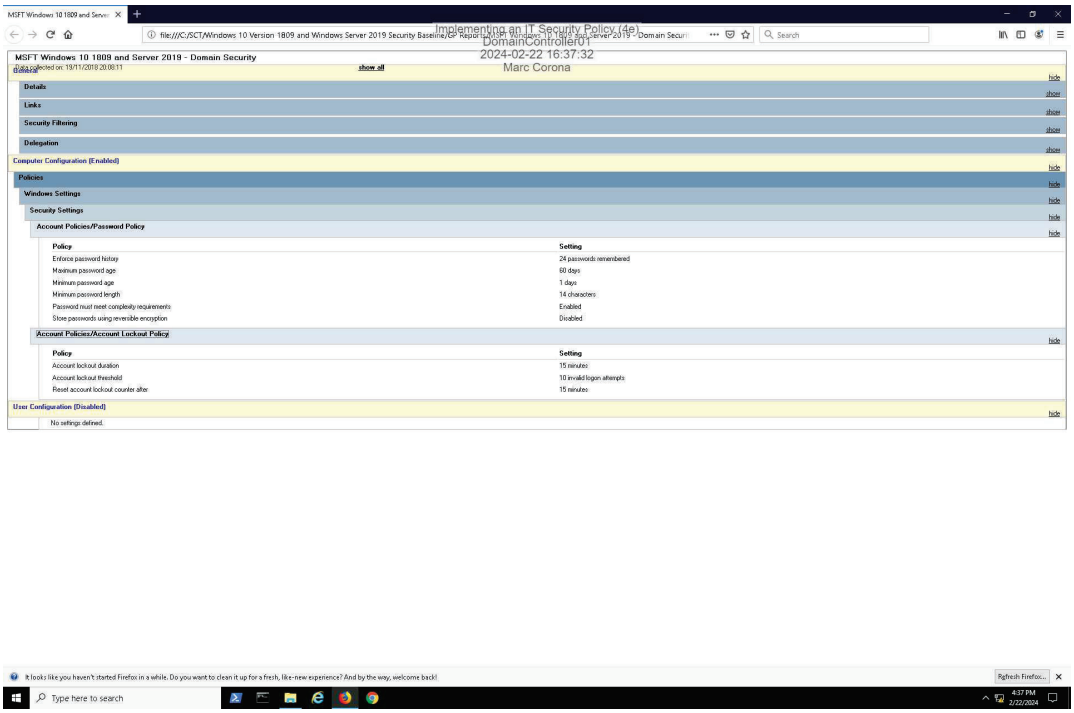
25. **Make a screen capture** showing the **grayed-out real-time threat protection settings**.



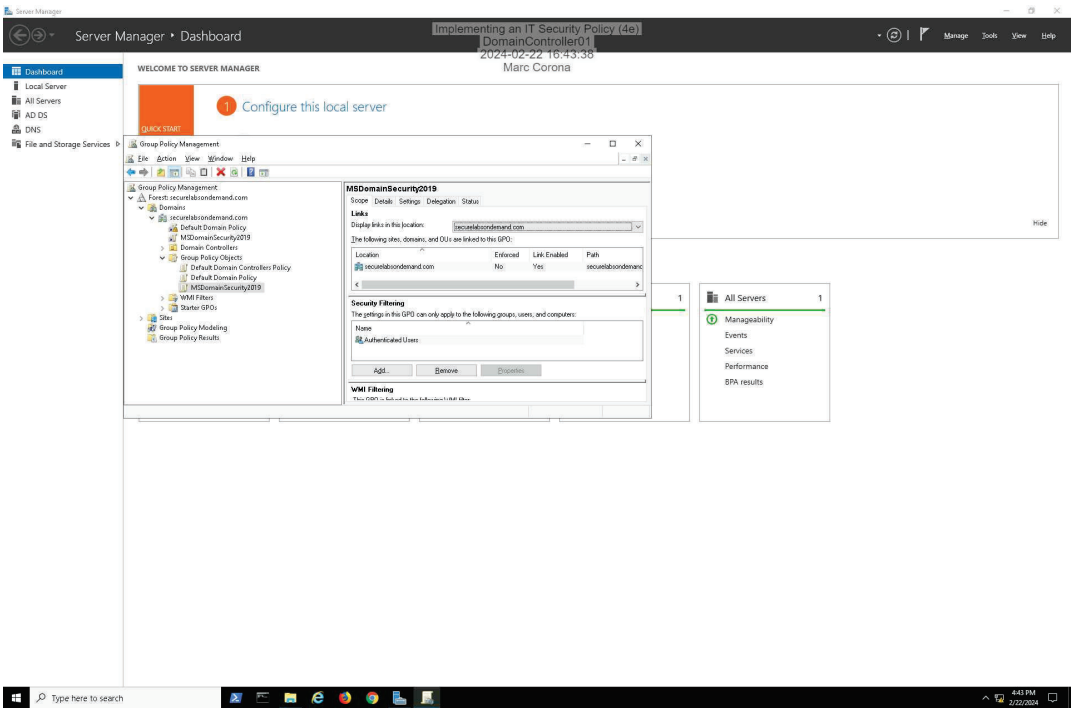
Section 2: Applied Learning

Part 1: Apply a Windows Security Baseline

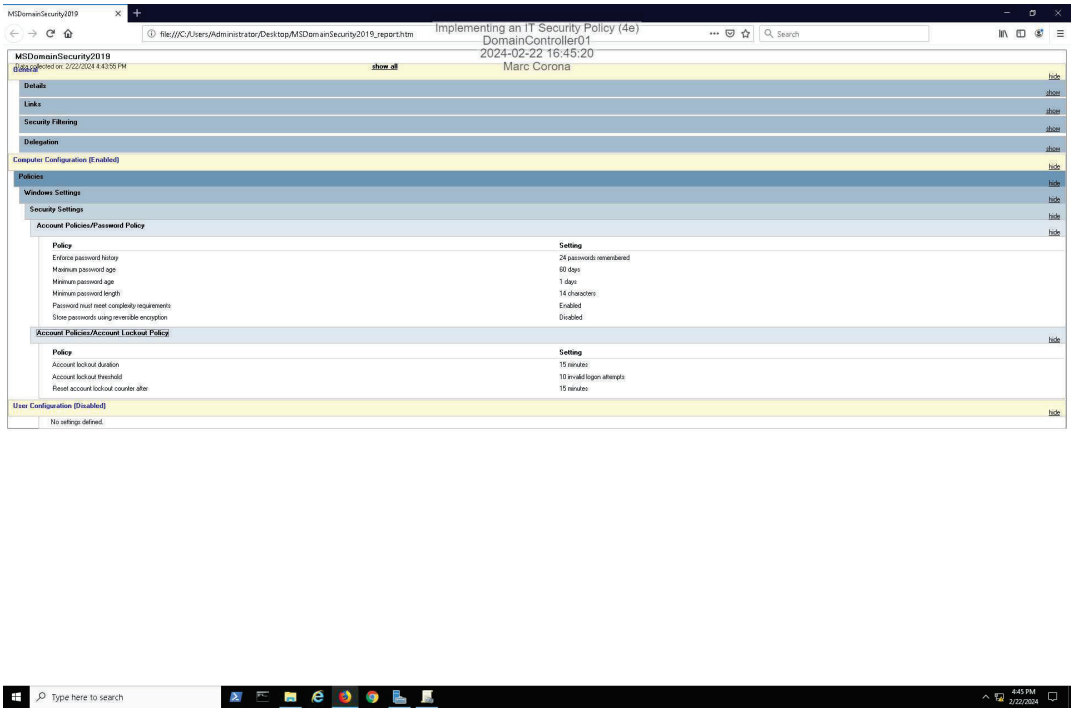
6. **Make a screen capture** showing **Microsoft's recommended Password and Account Lockout policy settings**.



19. **Make a screen capture** showing the **linked MSDomainSecurity2019 object**.

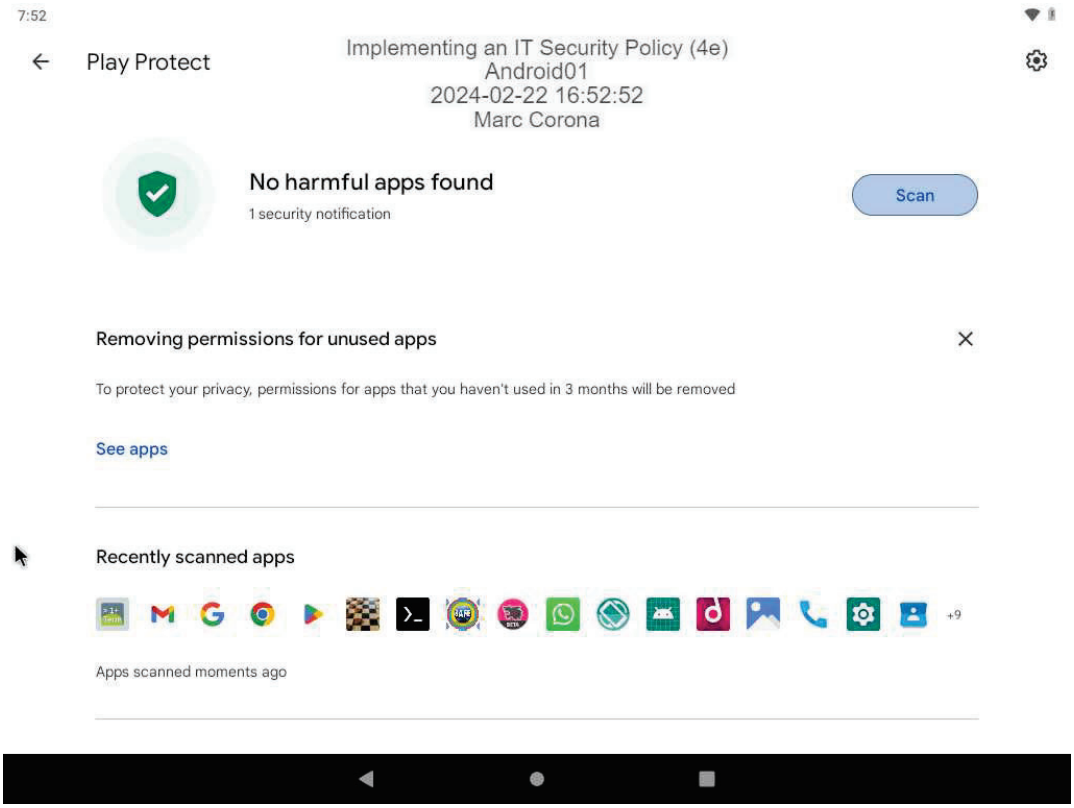


23. **Make a screen capture** showing the **Password and Account Lockout policy settings**.

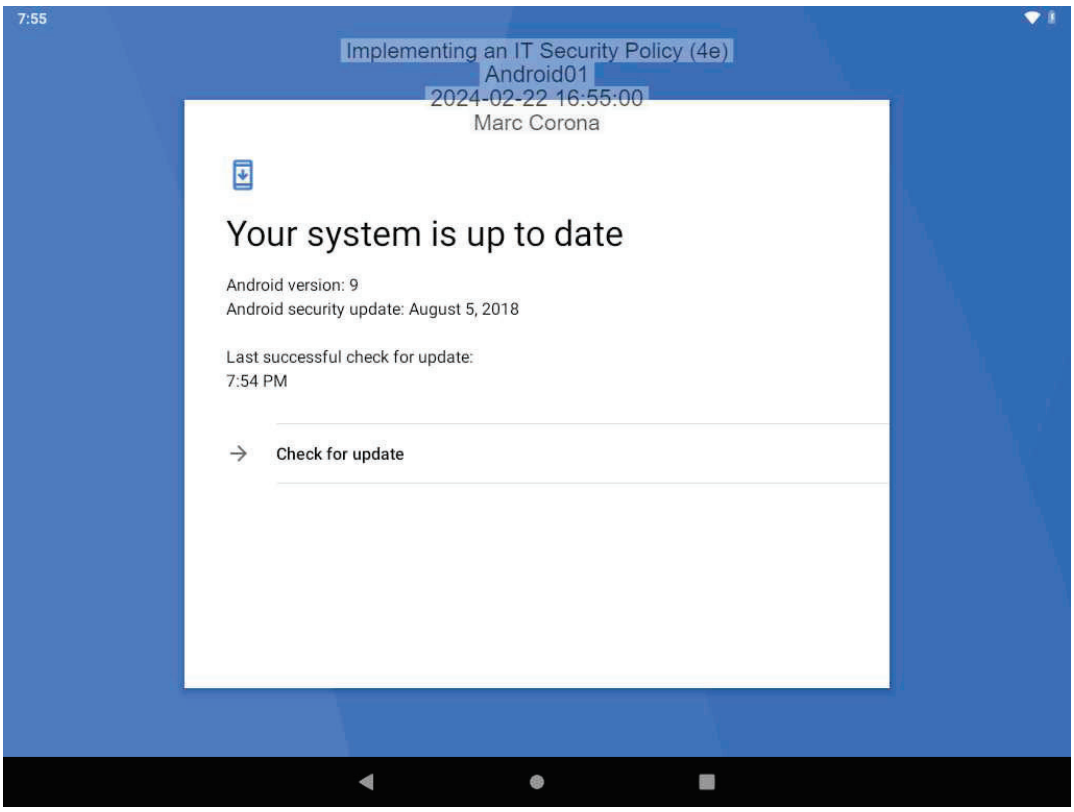


Part 2: Implement a Mobile Device Security Policy

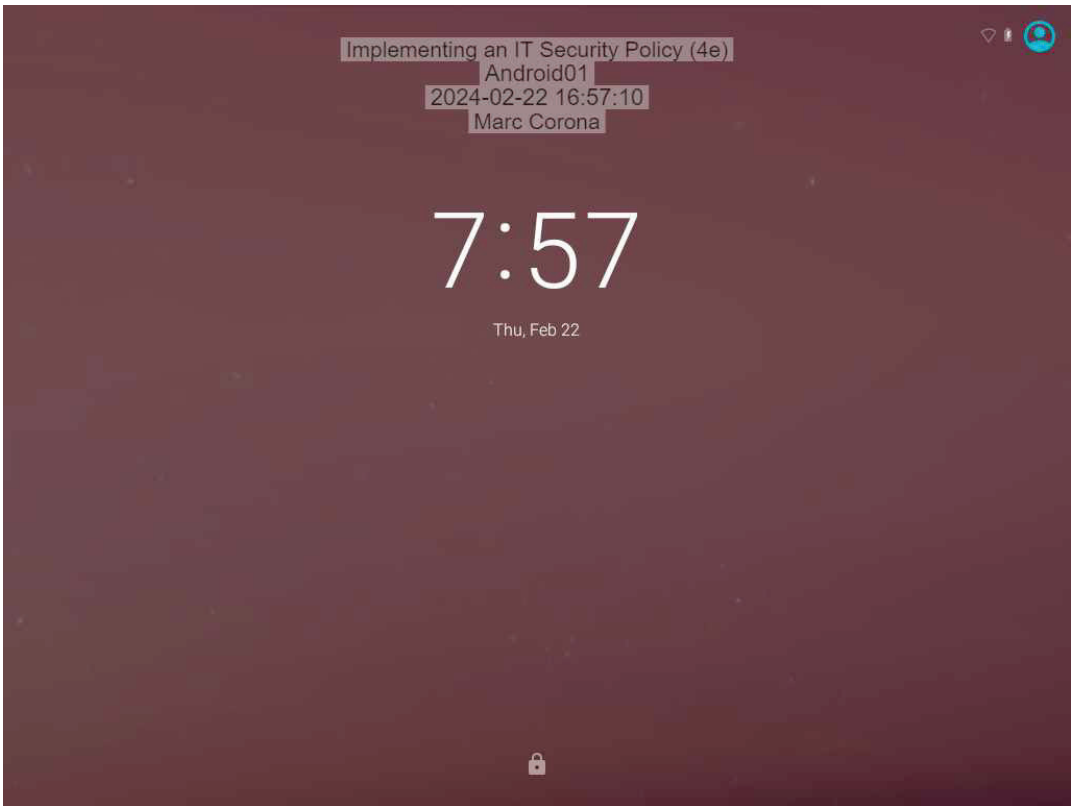
7. **Make a screen capture** showing the **results of the Google Play Protect scan**.



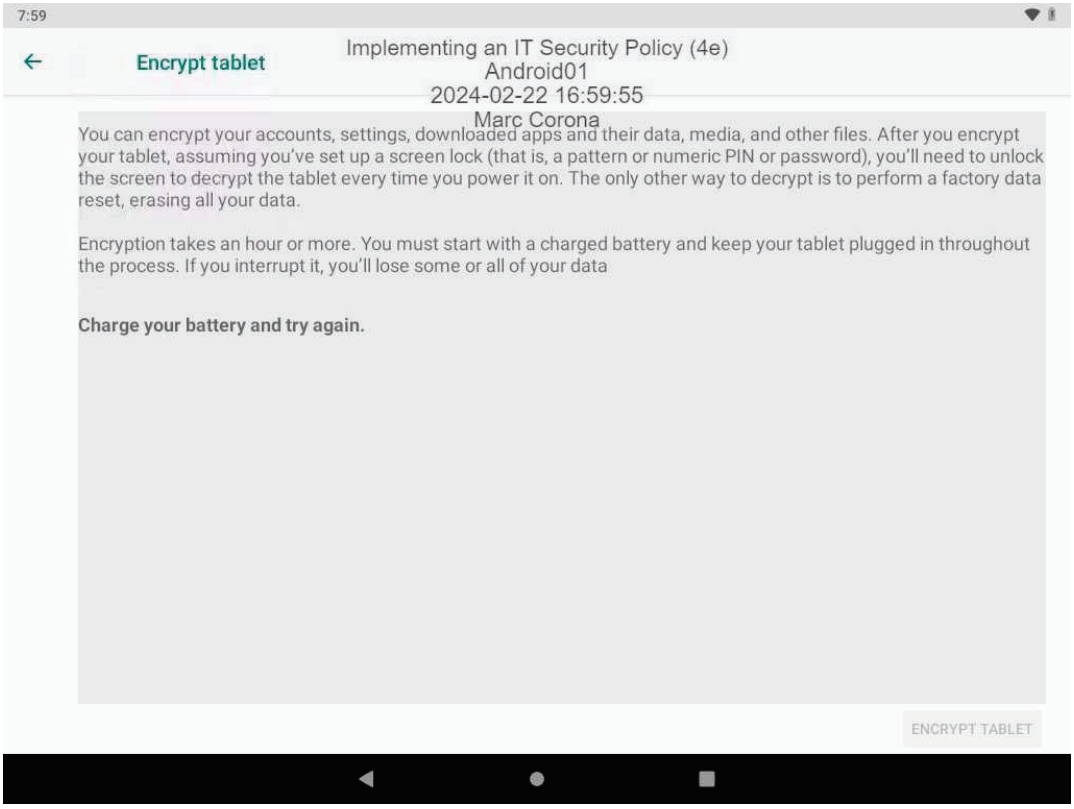
11. **Make a screen capture** showing the **updated “last successful check for update” timestamp**.



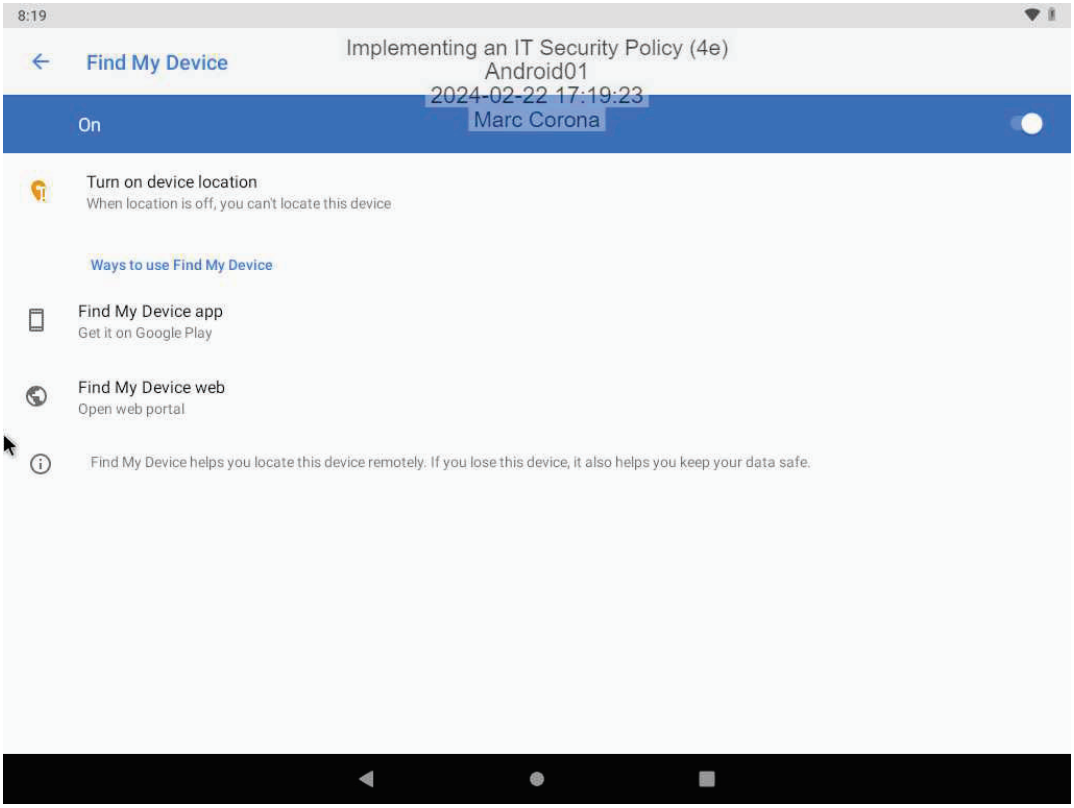
19. **Make a screen capture** showing the **Android lock screen**.



25. **Make a screen capture** showing the **encryption set-up explanation**.



27. **Make a screen capture** showing the **Find My Device settings**.



Section 3: Challenge and Analysis

Part 1: Research Acceptable Use Policies

Using the Internet, **research** Acceptable Use Policies, then **identify** at least five common policy statements and **explain** their significance. Be sure to cite your sources.

1. **Prohibition of Illegal Activities**: AUPs often start by forbidding the ise of the organizaion's network for any illegal activities. This includes, but is not limited to, accessing or distributing illegal content, participating in fradulent schemes, or engaging in activities that violate copyright laws. The significance of this clause is to prevent the organization from being implicated in illegal activities and to ensure that the network is used in a lawful manner.

2. **Software Installation and Use**: Restrictions on installing and using software are common in AUPs. These policies typically require that only authorized software can be installed on company devices. This is to prevent security vulnerabilities that could arise from unauthorized software, which might contain malware or other security threats.

3. **Bring Your Own Device and Remote Work Policies:** With the rise of remote work and the use of personal devices for professional purposes, AUPs often include guidelines on how these devices should be used. The aim is to mitigate cybersecurity risks that come with the convenience of BYOD and remote work.
4. **Social Media and Internet Usage Guidelines**: Given that pervasive use of social media and the internet, AUPs usually set forth rules for using these platforms on company time and devices. The purpose is to maintain productivity and prevent the organizations network from being exposed to security risks associated with certain websites and social media platforms.
5. **Consequences for Violations**: Lastly, AUPs articulate the consequences of failing to adhere to the policy. This might include disciplinary action up to and including termination, legal action, and other sanctions. The significance of this section is to underscore the seriousness with which the organization views compliance with the AUP, thereby encouraging adherence and protecting the organization's assets and reputation.

OpenAI. (2024). *ChatGPT* (Feb Version) [Large Language Model]. https://chatopenai.com/chat

Part 2: Research Privacy Policies

Using the Internet, **research** user Privacy Policies, then **identify** at least five common policy statements and **explain** their significance. Be sure to cite your sources.

1. **Information Collection and Use**: Privacy policies typically detail the types of personal information collected from users and how this information is used. This includes data being obtained from users, such as names and email addresses, and data being collected through automated means, like usage and device information. The purpose of this statement is to inform users about what data is being gathered and for what reasons, ensuring transparency and building trust.
2. **Data Sharing and Disclosure**: This section explains if or how a company shares user data with third parties. It may cover scenarios where data is shared with service providers, legal obligations, or in the event of a business transfer. The significance lies in clarifying the circumstances under which user data might be disclosed to others, providing users with a clear understanding of how their information is handled beyond the primary service.
3. **User Rights:** Privacy policies often outline the rights that users have regarding their data, such as the right to access, correct, or delete their personal information. This empowers users by informing them of their ability to control their data and ensuring compliance with data protection regulations like GDPR or CCPA in California.
4. **Data Security**: This statement assures users about the measures taken to protect their data from unathorized access, disclosure, or destruction. This is crucial for building user trust by demonstrating a commitment to safeguarding personal information against security breaches and cyber threats.
5. **Cookies and Tracking Technologies**: Privacy policies frequently include information about the use of cookies, pixels, and similar tracking technologies. It is significant for user autonomy, allowing individuals to make informed decisions about their data privacy preferences.

OpenAI. (2024). *ChatGPT* (Feb Version) [Large Language Model]. https://chatopenai.com/chat