Implementing an IT Security Policy (4e)

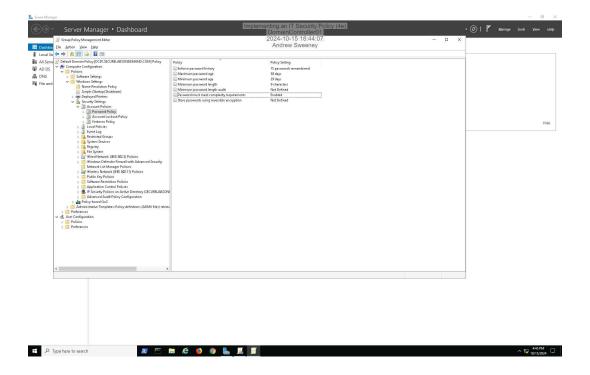
Fundamentals of Information Systems Security, Fourth Edition - Lab 07

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Student:	Email:
Andrew Sweeney	asweene8@depaul.edu
Time on Task:	Progress:
1 hour, 6 minutes	100%
Report Generated: Tuesday, October 15, 2024 at 8:32 PM	

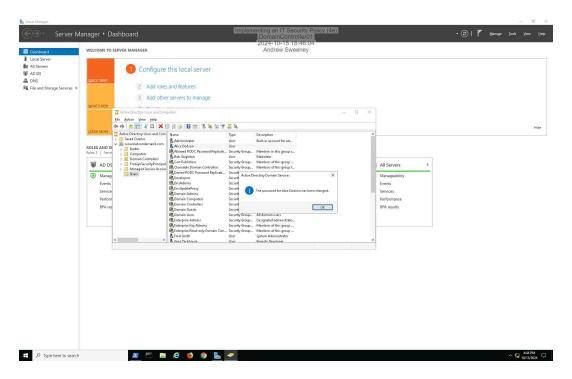
Section 1: Hands-On Demonstration

Part 1: Implement a Password Protection Policy

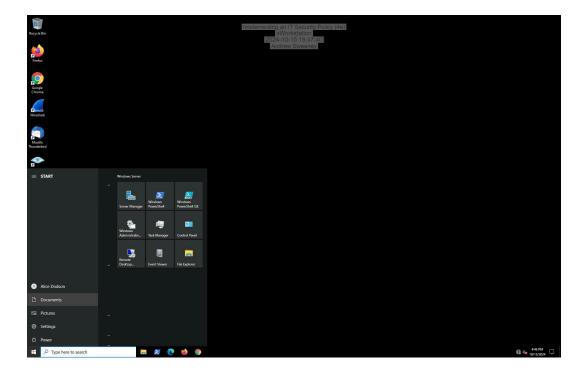
16. Make a screen capture showing the newly configured Domain Password Policy settings.



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

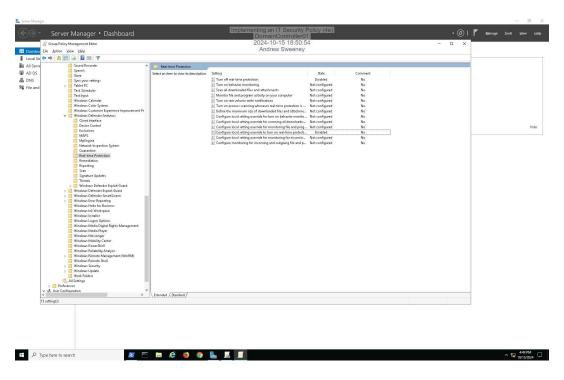


36. Make a screen capture showing the logged on user account.

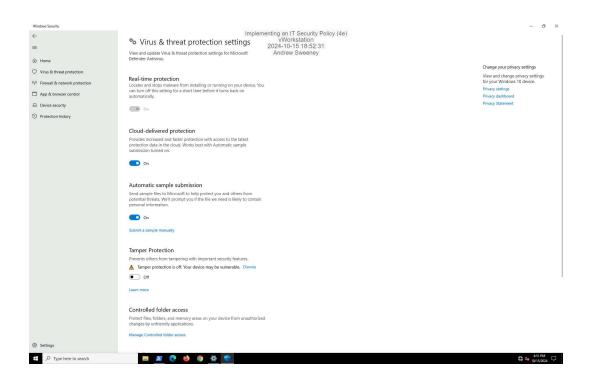


Part 2: Implement an Antivirus Policy

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



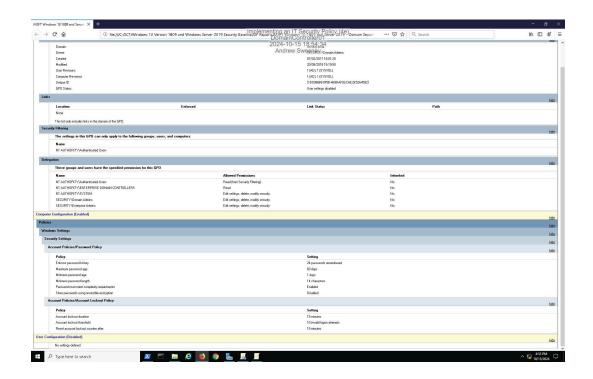
25. Make a screen capture showing the grayed-out real-time threat protection settings.



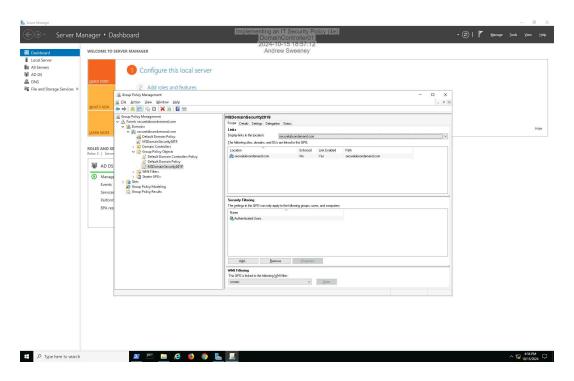
Section 2: Applied Learning

Part 1: Apply a Windows Security Baseline

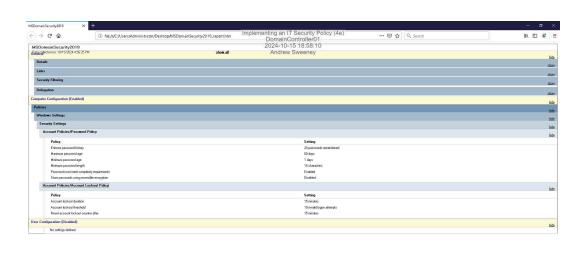
6. Make a screen capture showing Microsoft's recommended Password and Account Lockout policy settings.



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



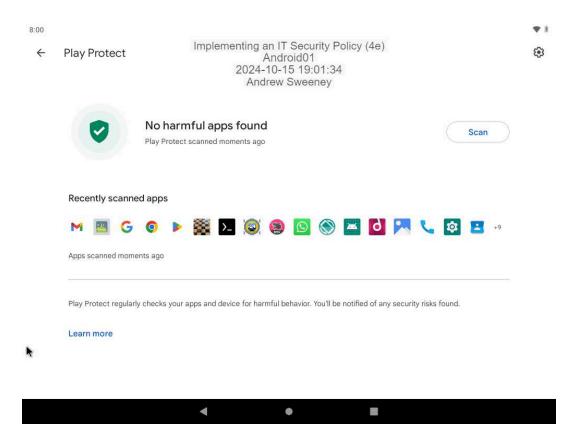
23. Make a screen capture showing the Password and Account Lockout policy settings.



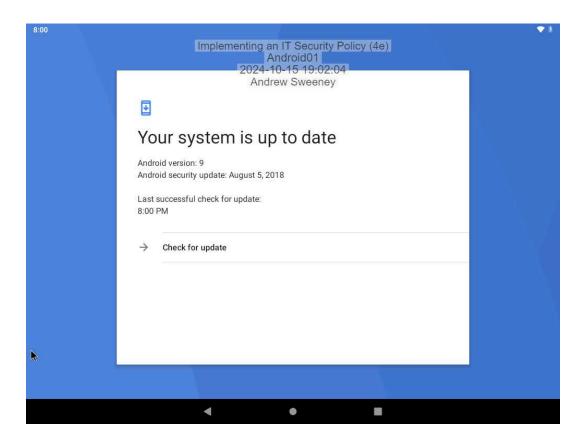


Part 2: Implement a Mobile Device Security Policy

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



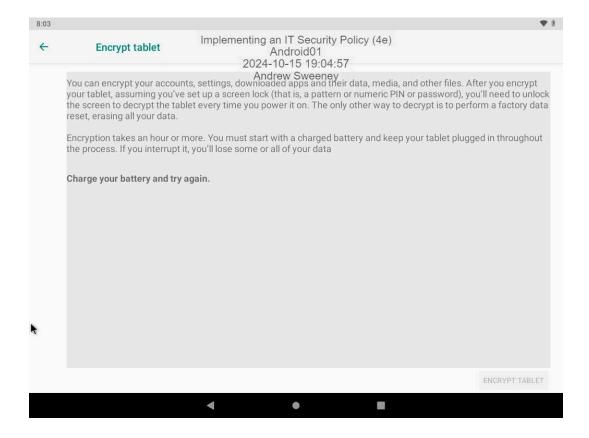
11. Make a screen capture showing the updated "last successful check for update" timestamp.



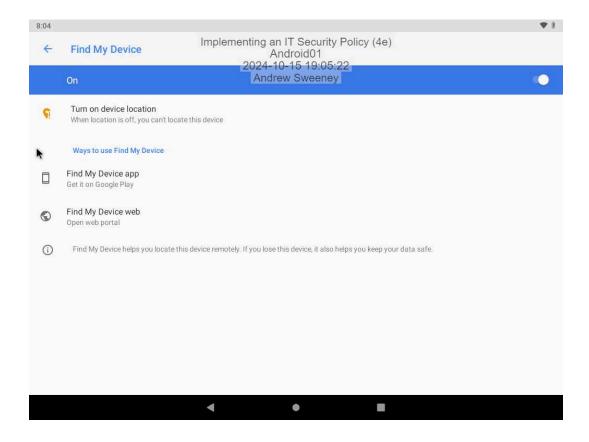
19. Make a screen capture showing the Android lock screen.



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.

Some acceptable use cases I found were:

University of Michigan and their network and information security rules

Google workspace for education that provides great tools for educationMicrosoft service agreements AT&T internet services AWS

The common polices and their significance

Monitoring: most of these policies have provisions that give the organization the ability to monitor all users and activities to ensure security and compliance. This helps identify any violations that may occur.

No unauthorized access: All policies listed restrict users from attempting to access systems or data that they do not have permissions for. This is essential for maintain security

Data and privacy: All policies make sure users adhere to rules like HIPPA. This helps company's comply with data protections laws

System Integrity - This is so users do not misuse a system or go over the resources that are given to them. This is helpful to maintain the overall system performance and prevent and crashes Illegal Activities - Most policies have clauses written that forbid any and all illegal activity. This includes a ton of things but to list some hacking, copyright infringement, and harassment. This is essential for company's to make sure their employees are protected and so that the company is protected from any liability

Sources:

University of Michigan. (n.d.). Responsible use of information resources. Retrieved from https://its.umich.edu/computing/safe-computing/policies/acceptable-use

Google. (2021). Google Workspace for Education Acceptable Use Policy. Retrieved from https://edu.google.com/intl/en/workspace/terms/acceptable-use/

Microsoft. (2023). Microsoft Services Agreement. Retrieved from https://www.microsoft.com/en-us/servicesagreement

AT&T. (n.d.). AT&T Acceptable Use Policy. Retrieved from

https://about.att.com/sites/broadband/network

Amazon Web Services (AWS). (2021). AWS Acceptable Use Policy. Retrieved from

https://aws.amazon.com/aup/

Part 2: Research Privacy Policies

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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.

Google Privacy PolicyGoogle explains how they collect and use your data, whether you're using search, Gmail, or watching videos on YouTube. They aim to be transparent about their processes, and they give you tools to control how your information is handled.

Facebook Privacy PolicyFacebook's policy details how they gather and manage data like your posts, interactions, and even location. They also provide options for you to control who can see your information, so you can have more say over your privacy.

Apple Privacy Policy

Apple's focus is on keeping data collection to a minimum and making privacy the default. They explain how they use your data to enhance your experience with their devices, such as iPhones or services like iCloud and Apple Music.

Microsoft Privacy Policy Microsoft is transparent about how they collect, use, and protect your data across products like Windows, Xbox, and Office. They provide insight into how they gather information, including cloud services and diagnostic data, while giving users control over their privacy settings. Amazon Privacy Policy Amazon outlines how they collect data from your shopping habits, interactions with Alexa, and use of AWS. They explain how cookies and other tools are used to gather information and how they share data with third-party services for things like deliveries. Data Collection: The personal information the company gathers Data Usage: How they will use the collected dataUser Control Over Data: How the user can control the data they provide and the company takes Data Sharing: How the company will share your information with other companies to make a profit Security Measures: This highlights how your data is protected and try's to promote

Sources:

transparency

Google. (2023). Google privacy policy. Retrieved from https://policies.google.com/privacy Meta (formerly Facebook). (2023). Facebook data policy. Retrieved from https://www.facebook.com/policy.php

Apple. (2023). Apple privacy policy. Retrieved from https://www.apple.com/legal/privacy/en-ww/Microsoft. (2023). Microsoft privacy statement. Retrieved from https://privacy.microsoft.com/en-us/privacystatement

Amazon. (2023). Amazon privacy notice. Retrieved from

https://www.amazon.com/gp/help/customer/display.html?nodeId=GX7NJQ4ZB8MHFRNJ