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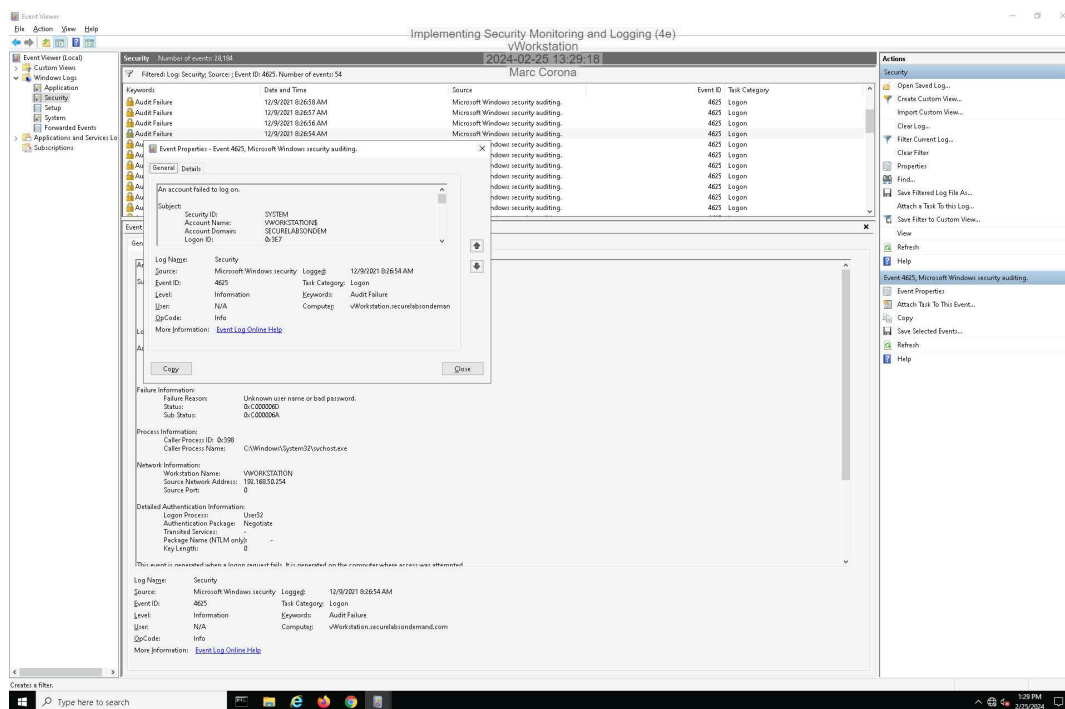
Time on Task: 3 hours, 11 minutes
Progress: 100%

Report Generated: Saturday, March 2, 2024 at 5:47 PM

Section 1: Hands-On Demonstration

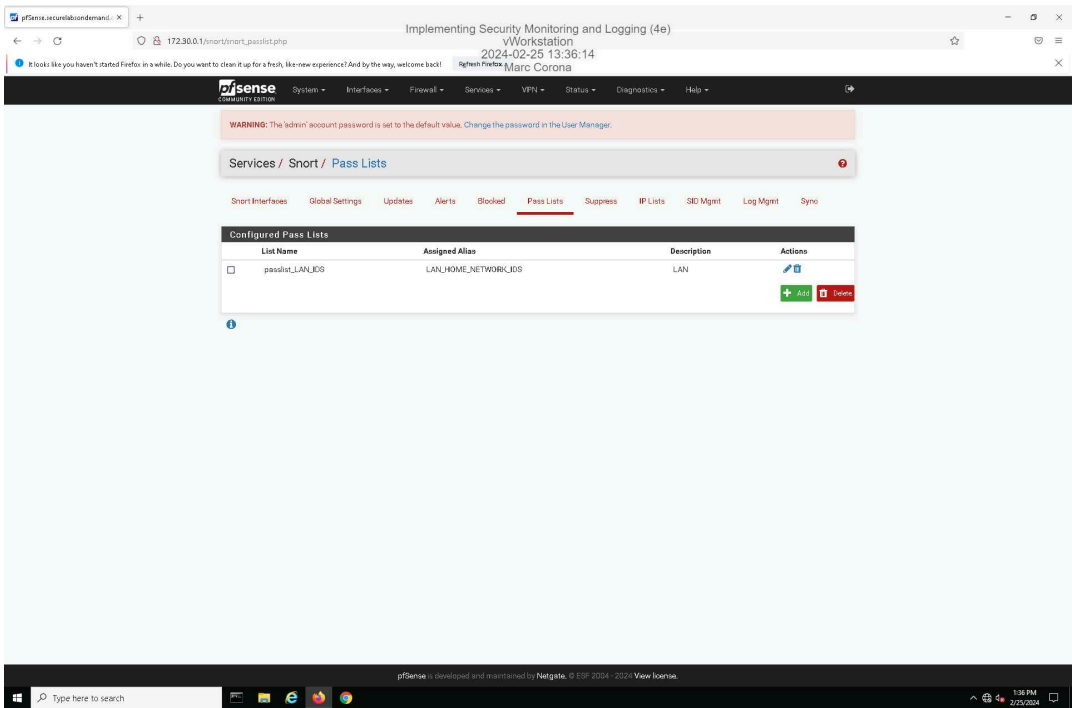
Part 1: Identify Failed Logon Attempts on Windows Systems

8. Make a screen capture showing the **Security Event Properties** dialog box on the vWorkstation.

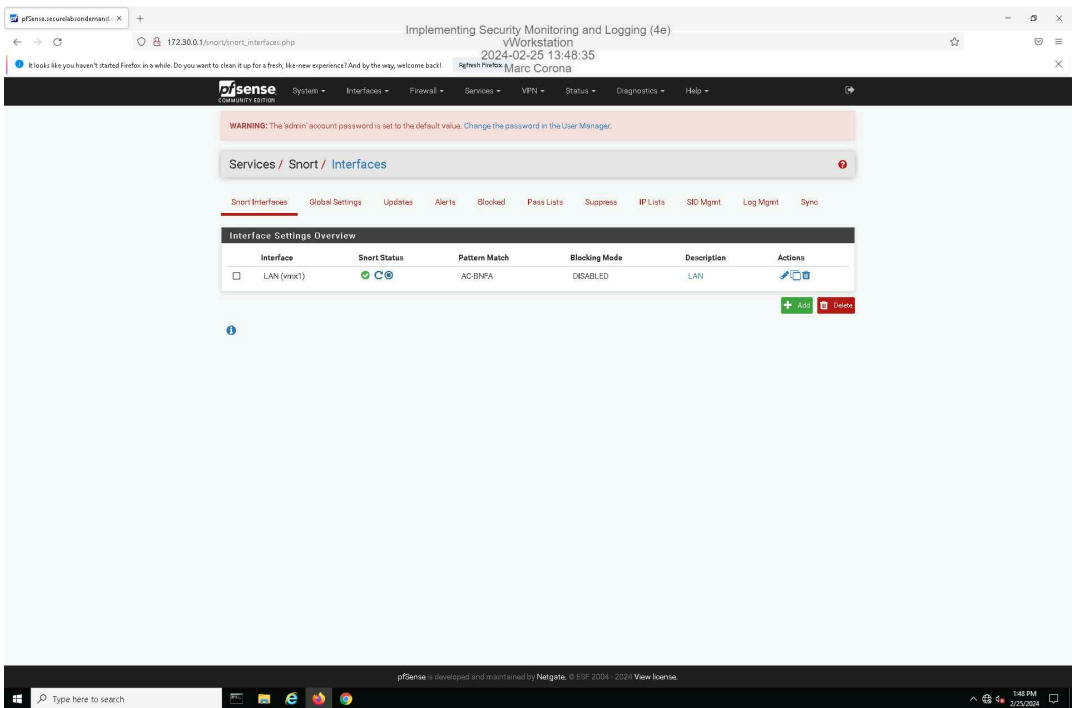


Part 2: Monitor Network Activity with Snort

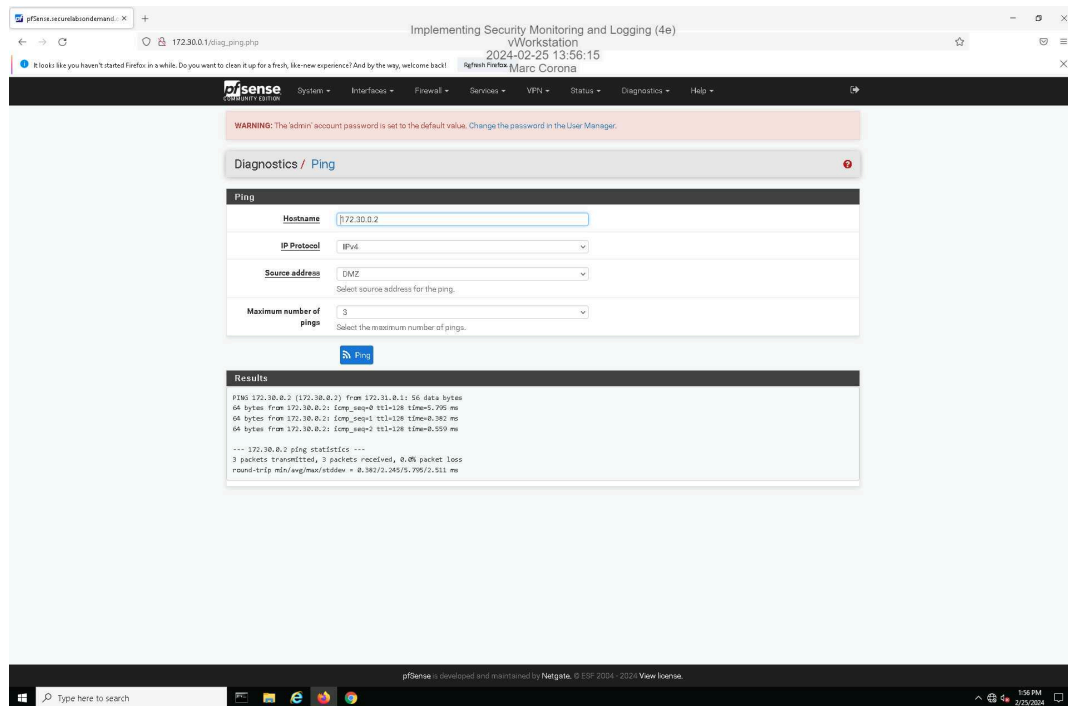
17. Make a screen capture showing the updated Pass Lists page.



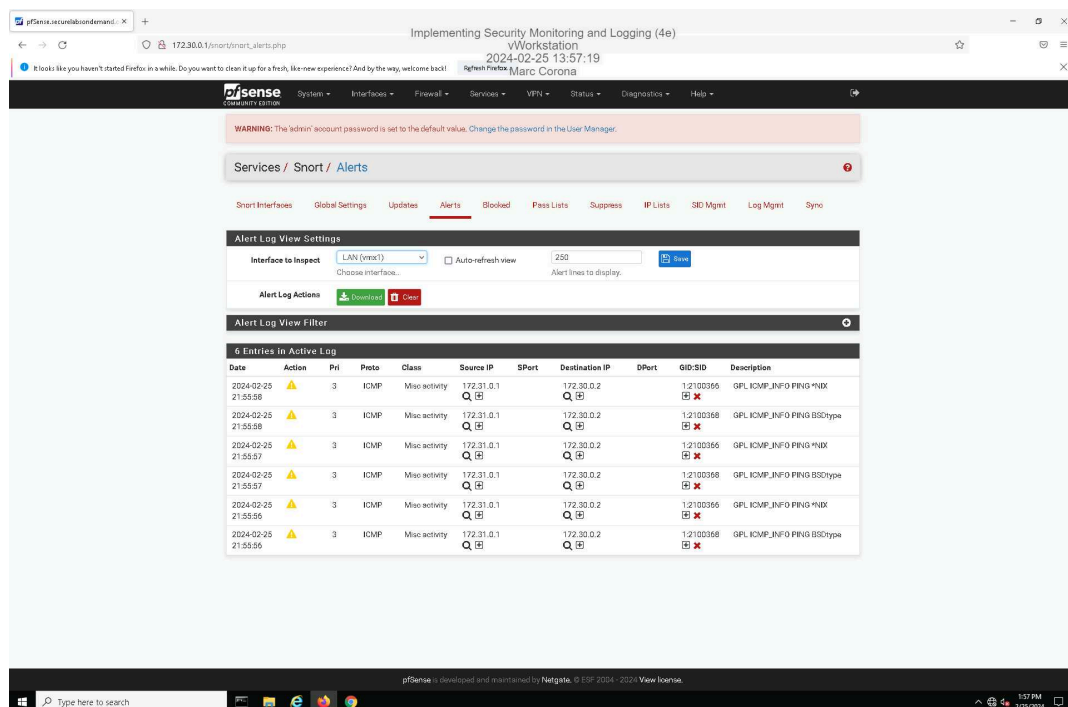
31. Make a screen capture showing the active Snort status on the LAN interface.



36. Make a screen capture showing the successful ping results.



41. Make a screen capture showing the ICMP alerts in the Snort Active Log.



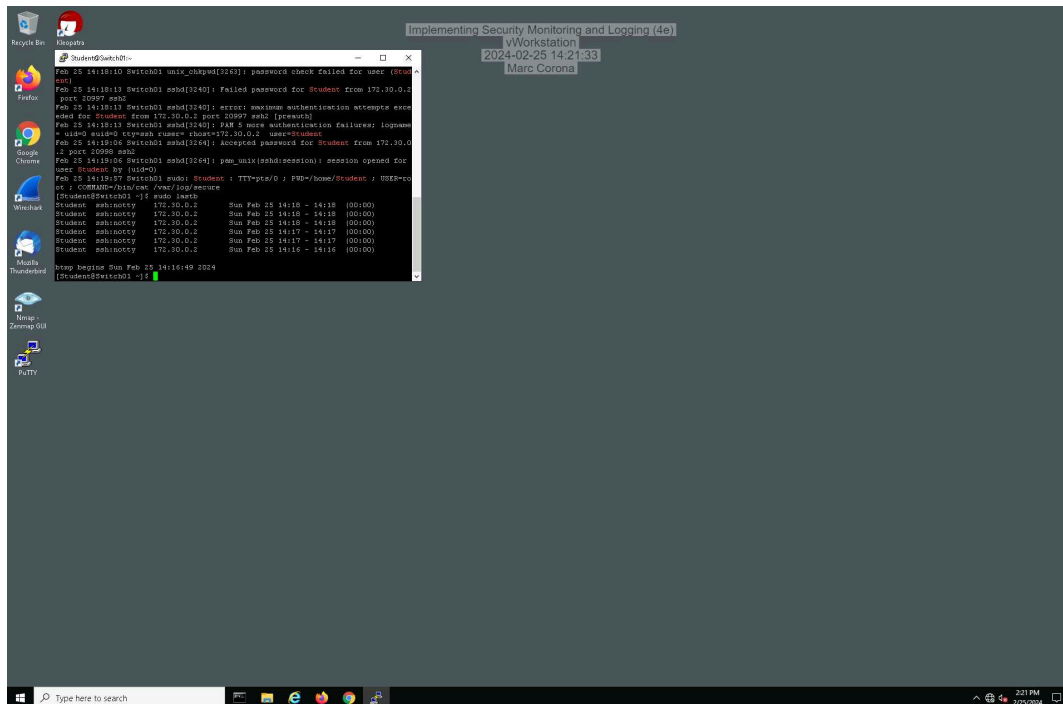
Section 2: Applied Learning

Part 1: Identify Failed Logon Attempts on Linux Systems

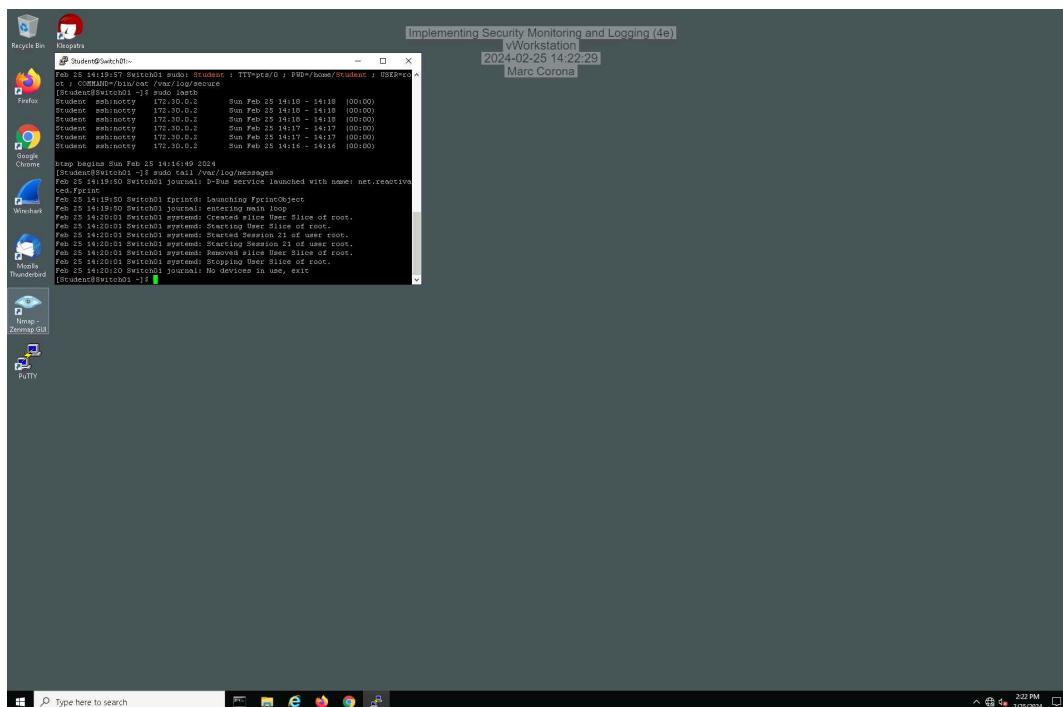
10. Make a screen capture showing the edited `rsyslog.conf` file.



20. Make a screen capture showing the failed login attempts.

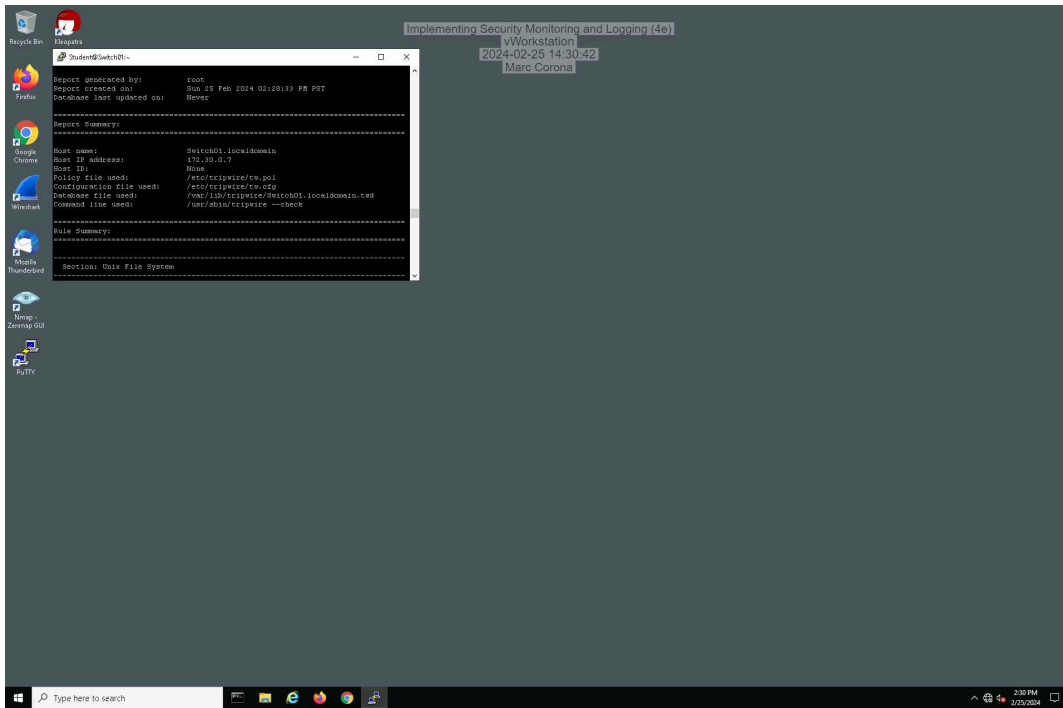


22. Make a screen capture showing the last 10 log messages.



Part 2: Monitor File Integrity with Tripwire

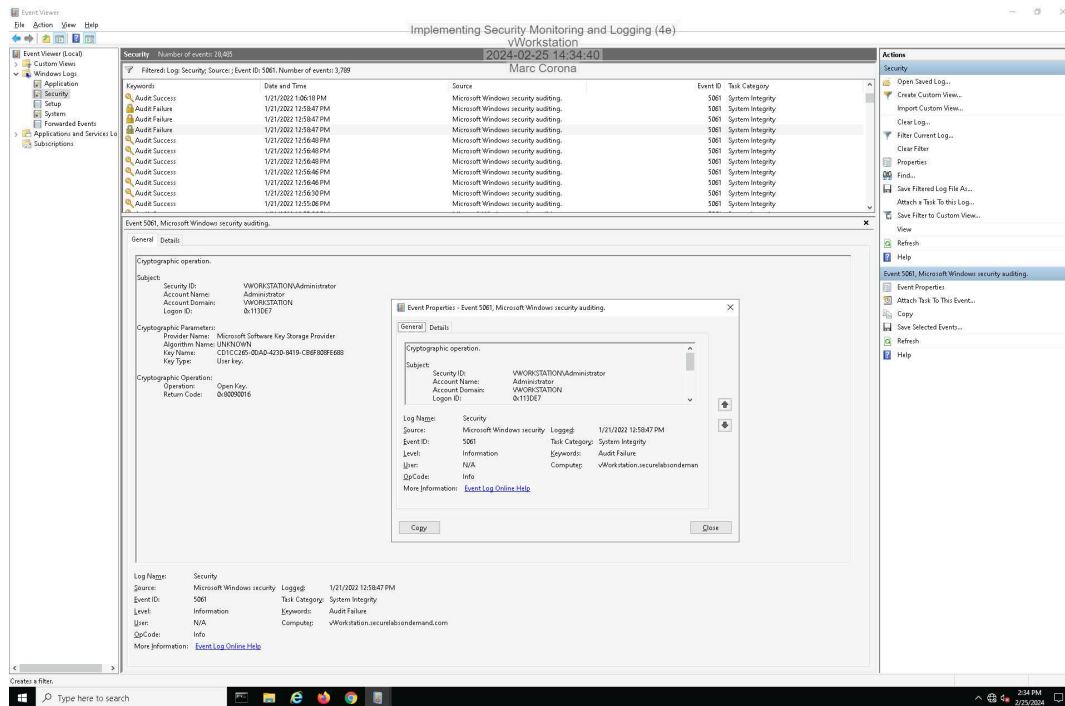
12. Make a screen capture showing the **Object Summary** section for the Tripwire report.



Section 3: Challenge and Analysis

Part 1: Identify Additional Event Types in the Event Viewer

Make a screen capture showing the **Security Event Properties** dialog box for an **Audit Failure** associated with **Event ID 5061**.



Provide a brief explanation of the operation that would generate a security event with Event ID 5061.

An event ID of 5061 pertains to a cryptographic operation. This event is logged when a cryptographic operation is attempted, such as the use of a cryptographic key, and involves operations like key export, key import, data encryption, data decryption, signing, and more. This event is crucial for monitoring and auditing cryptographic activities within a system to ensure security policies are followed, to identify potential unauthorized access to cryptographic keys, or to detect other security relevant activities involving cryptographic operations.

Part 2: Configure Snort as an Intrusion Prevention System

Implementing Security Monitoring and Logging (4e)

Fundamentals of Information Systems Security, Fourth Edition - Lab 08

Make a screen capture showing the **Legacy Blocking Mode** enabled on the LAN interface.

