Student:	Email:
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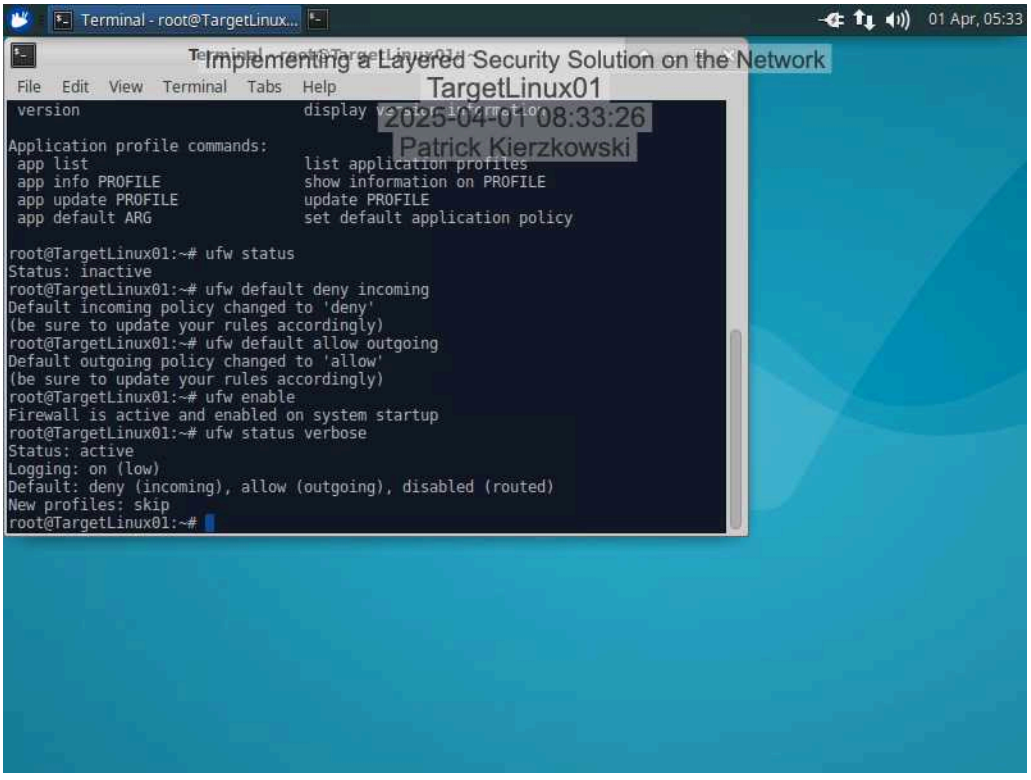
Time on Task:	Progress:
3 hours, 45 minutes	100%

Report Generated: Monday, July 7, 2025 at 9:47 PM

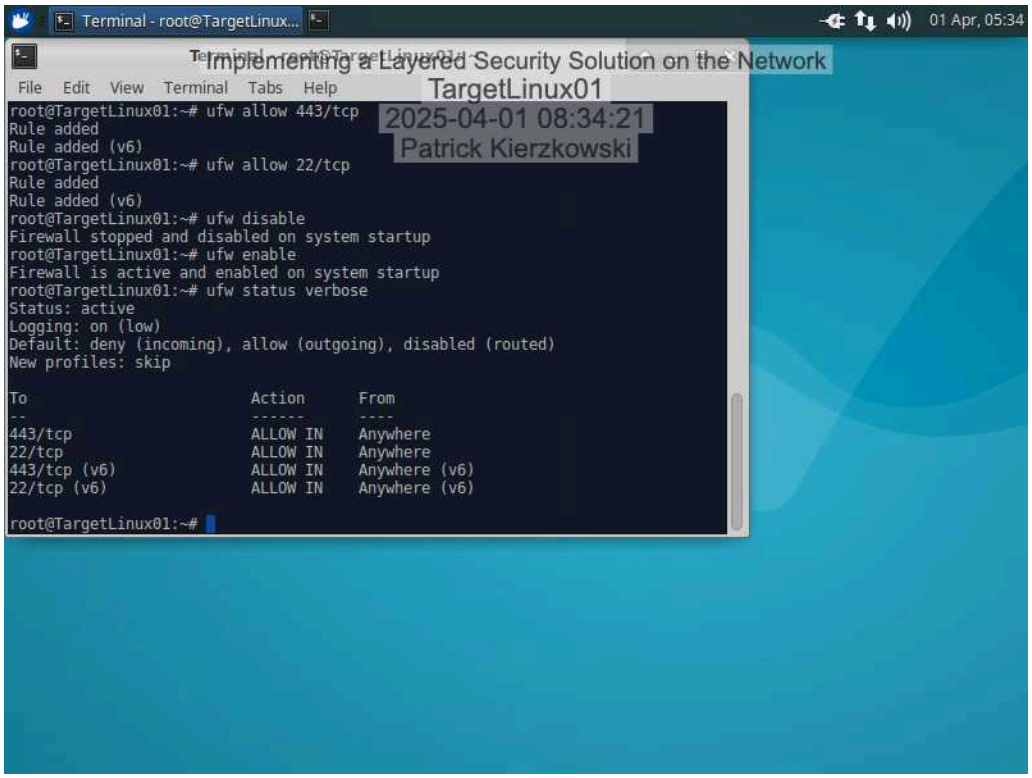
Section 1: Hands-On Demonstration

Part 1: Configure an Endpoint Firewall

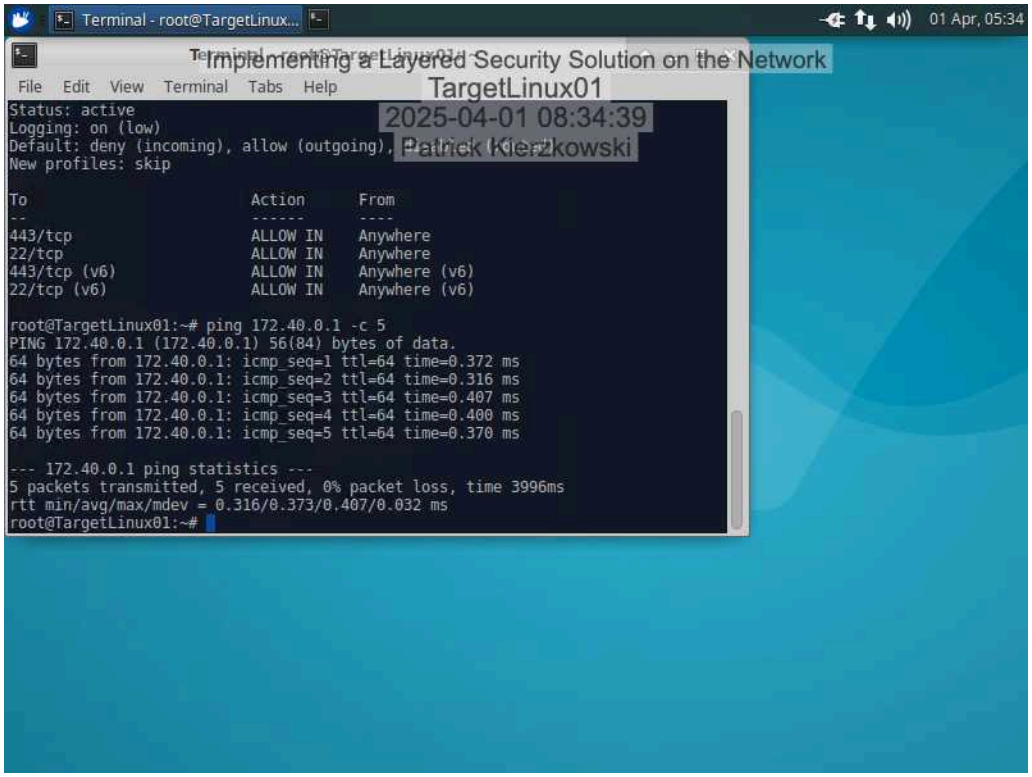
10. **Make a capture** showing the **current status and ruleset for your running UFW configuration**.



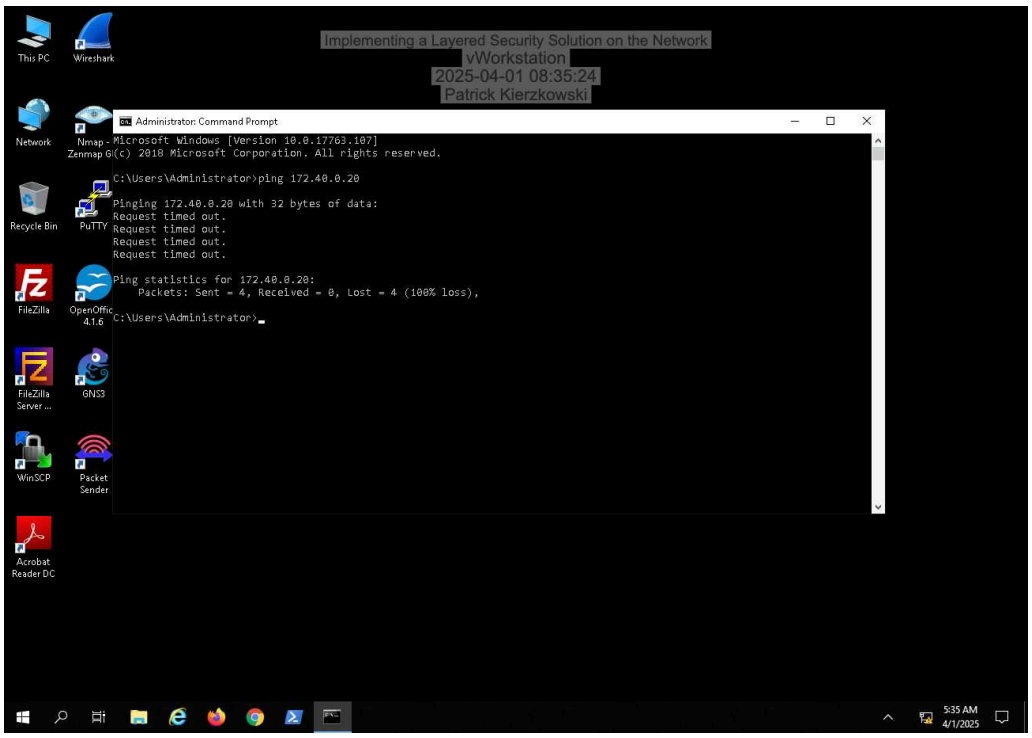
16. **Make a capture** showing the **current status and ufw ruleset in the output**.



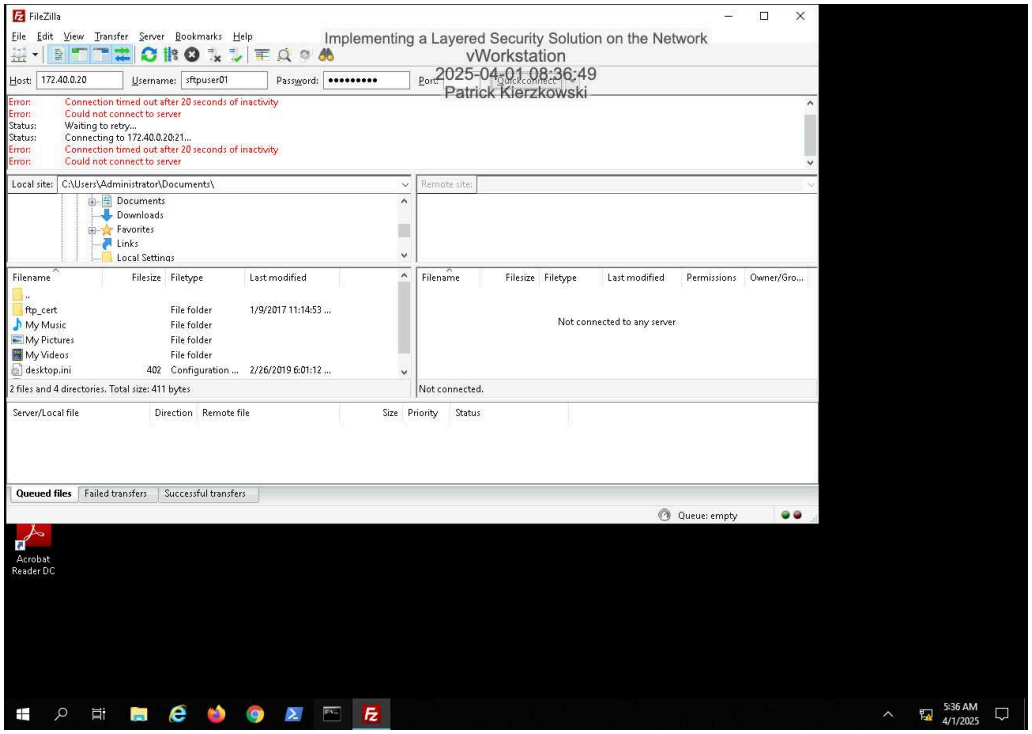
18. **Make a screen capture** showing the **successful ping to the DMZ interface**.



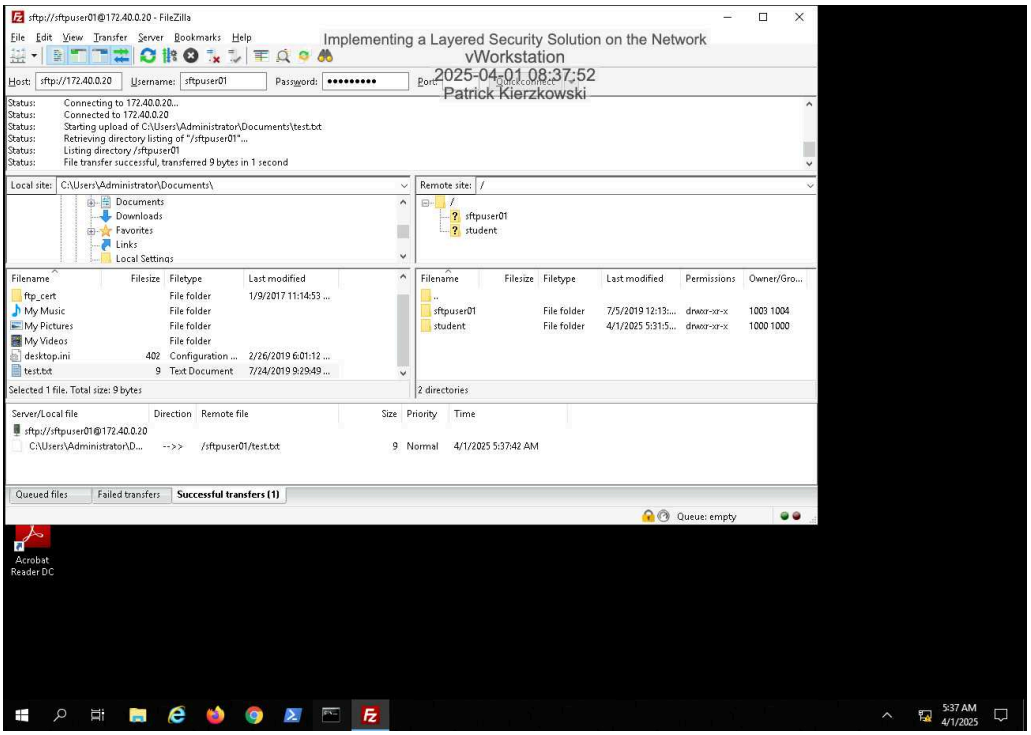
23. **Make a screen capture** showing the **timed-out ICMP request to the TargetLinux01 machine**.



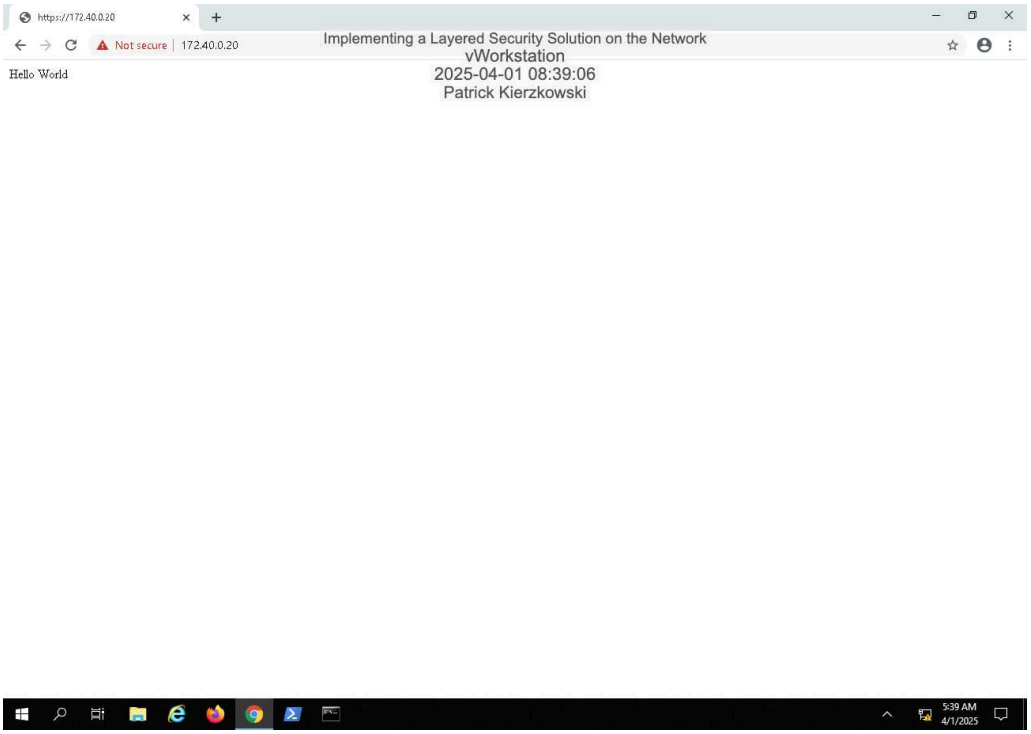
28. **Make a screen capture** showing the **connection timeout to 172.40.0.20:21**.



32. **Make a screen capture** showing the **successfully transferred test.txt file**.

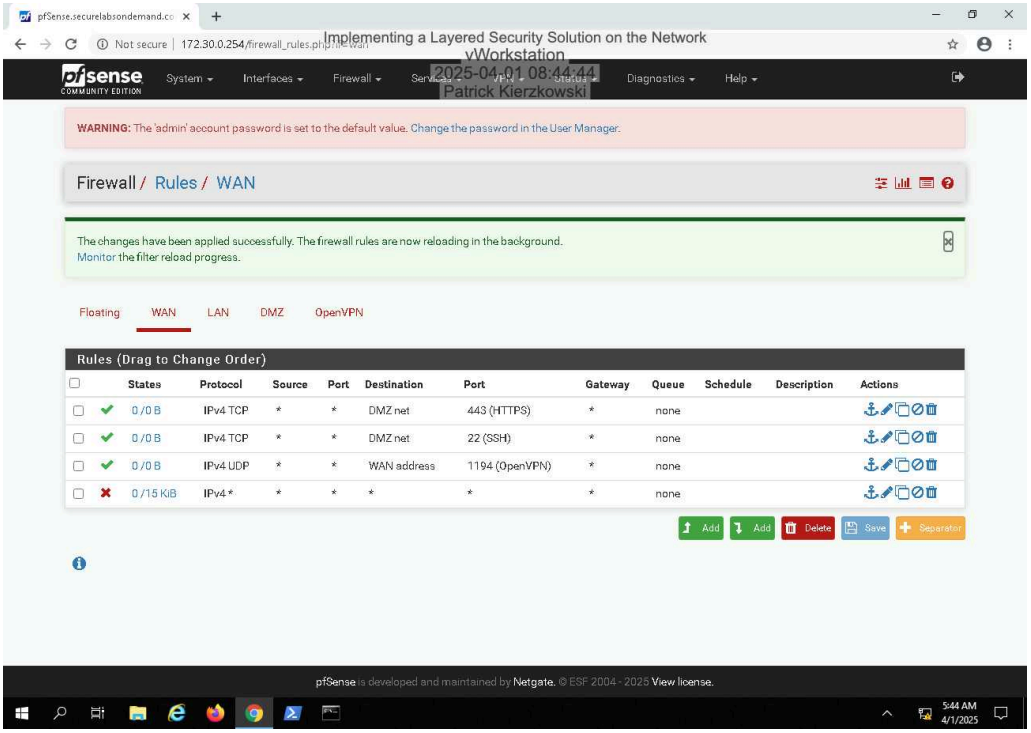


38. **Make a screen capture** showing the **successful HTTPS connection from vWorkstation to the webpage on TargetLinux01**.

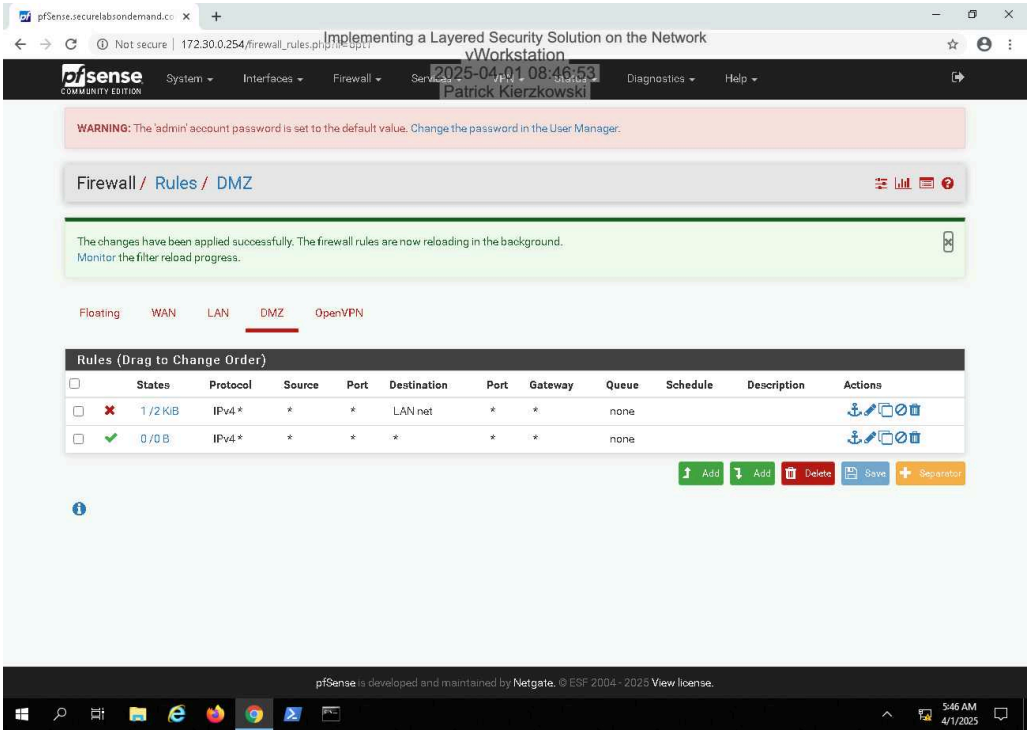


Part 2: Configure a Network Perimeter Firewall

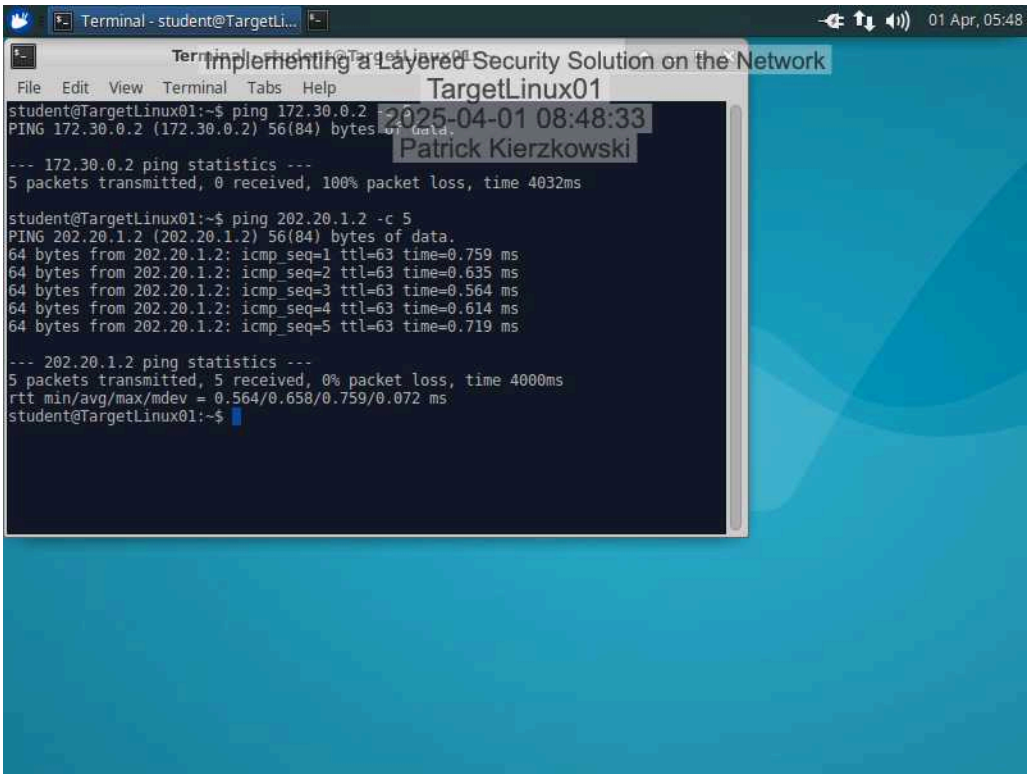
11. **Make a screen capture** showing the **complete ruleset on the WAN interface**.



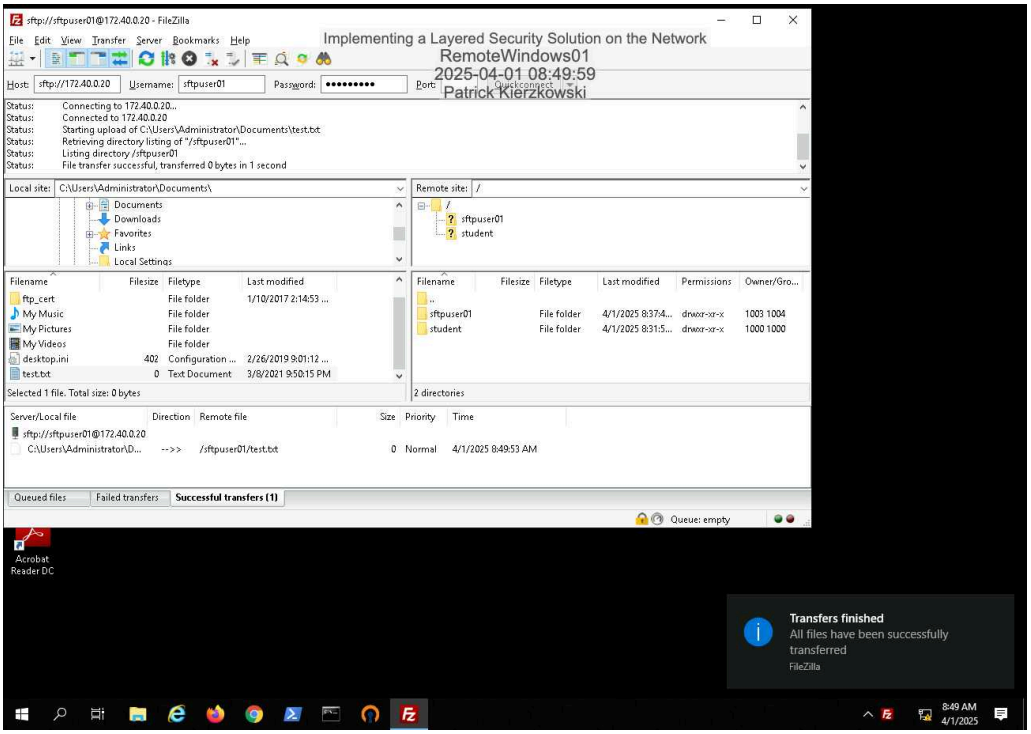
21. **Make a screen capture** showing the **complete ruleset on the DMZ interface**.



26. **Make a screen capture** showing the **result of both ping operations**.



34. **Make a screen capture** showing the **successfully transferred test.txt file**.

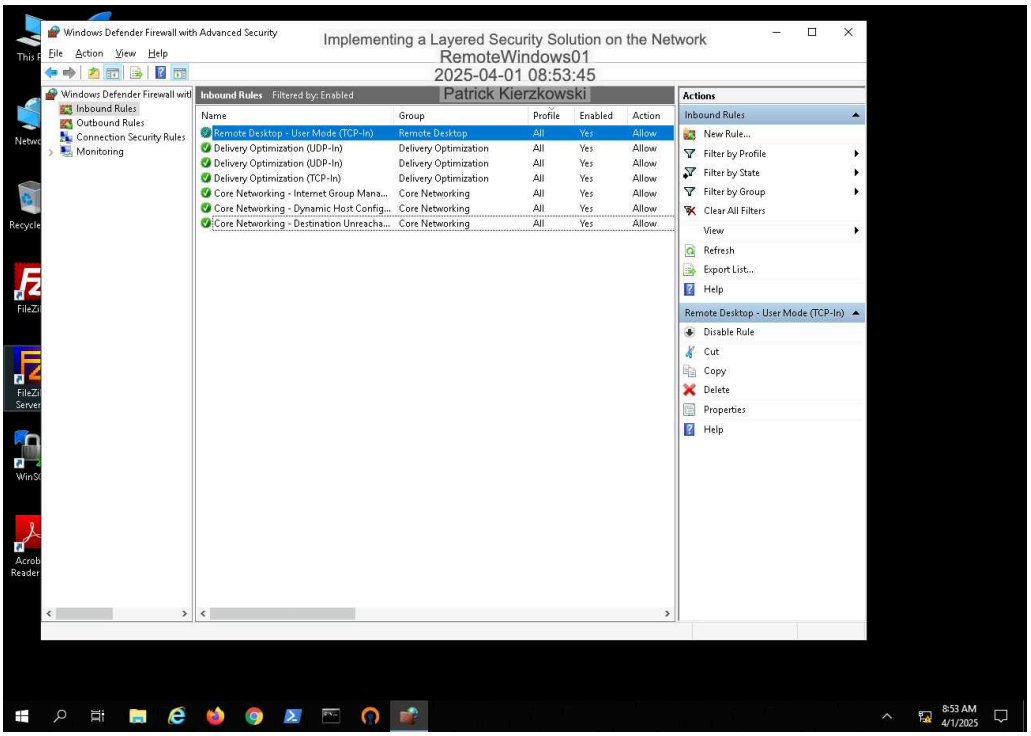


39. **Make a screen capture** showing the **successful HTTPS connection from RemoteWindows01 to the webpage on TargetLinux01**.

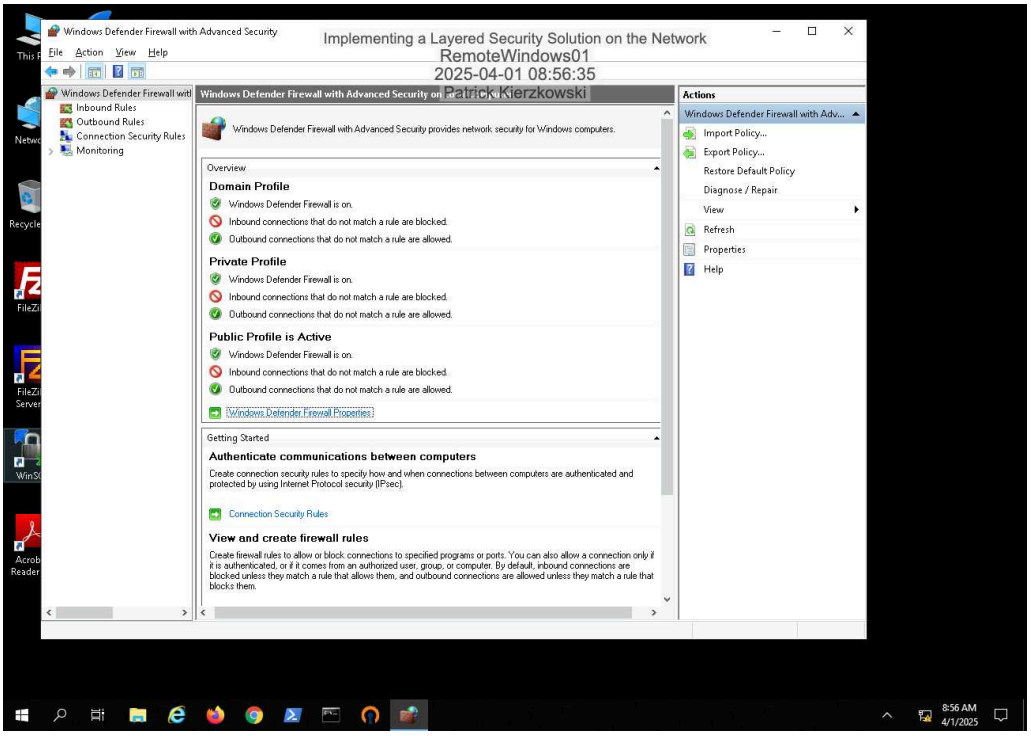
Section 2: Applied Learning

Part 1: Configure a Remote Access Solution on an Endpoint

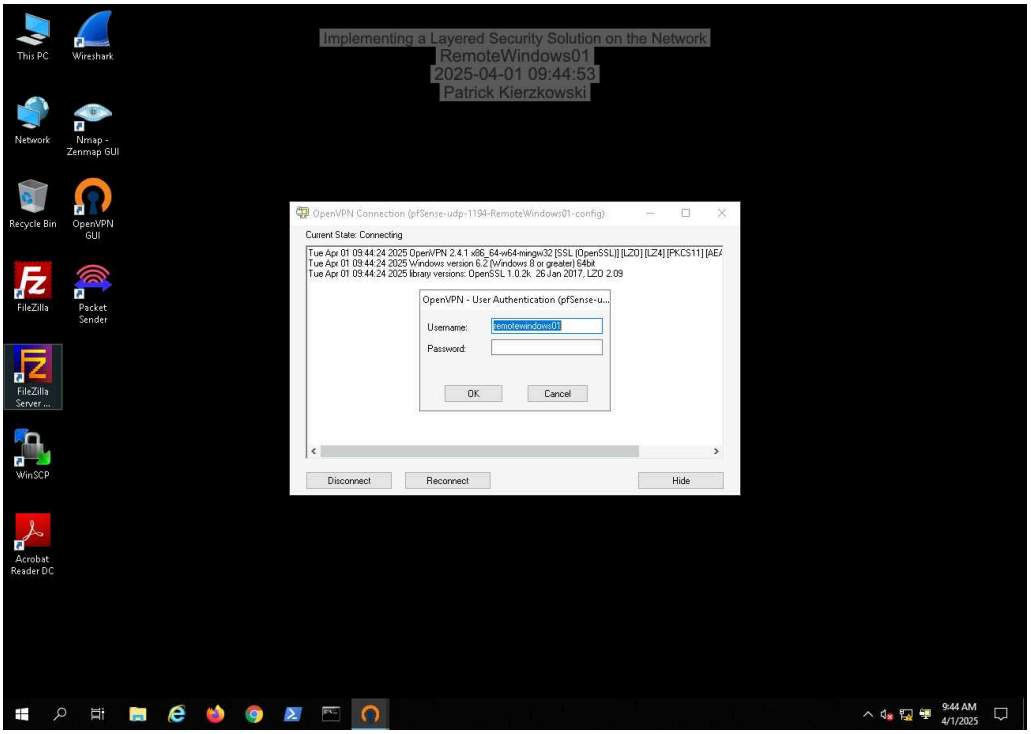
12. **Make a screen capture** showing the **current inbound ruleset for the RemoteWindows01 machine**.



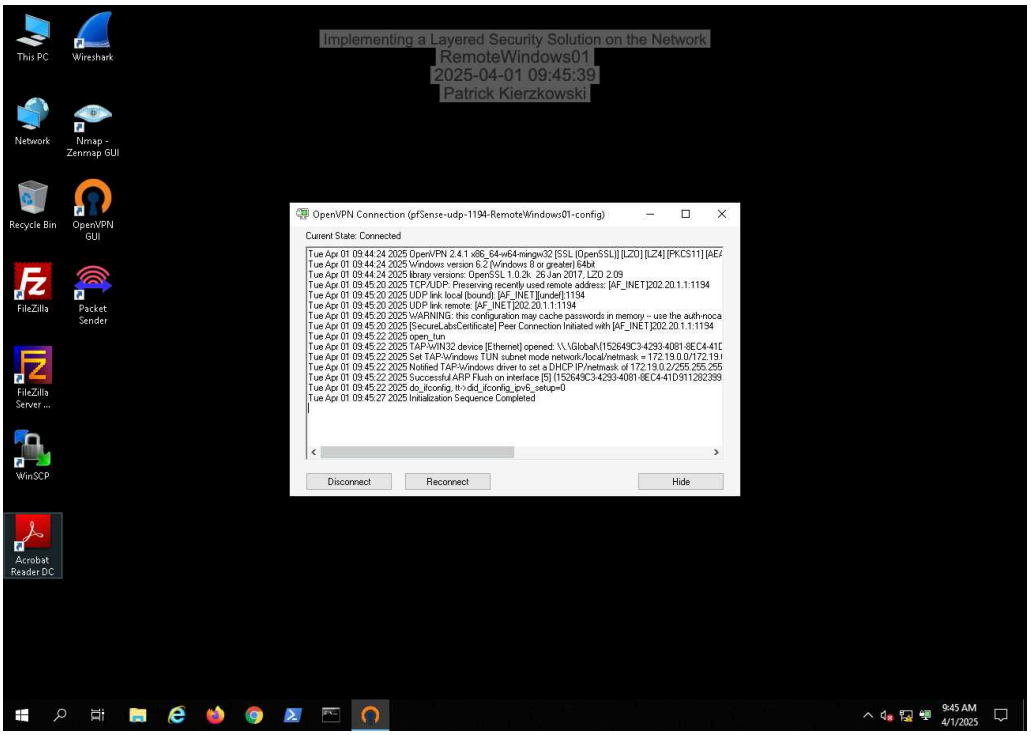
18. **Make a screen capture** showing the **firewall status for all profiles as viewed in the main dashboard**.



35. **Make a screen capture** showing the **save password checkbox is no longer present**.

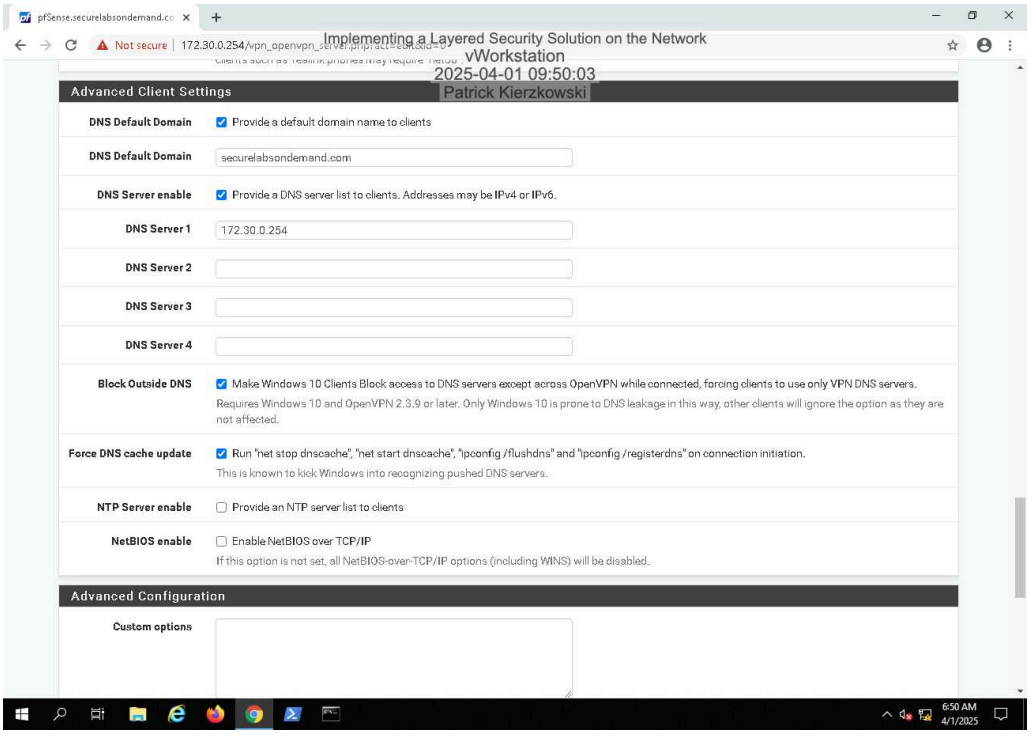


38. **Make a screen capture** showing the **server validation warning is no longer present**.

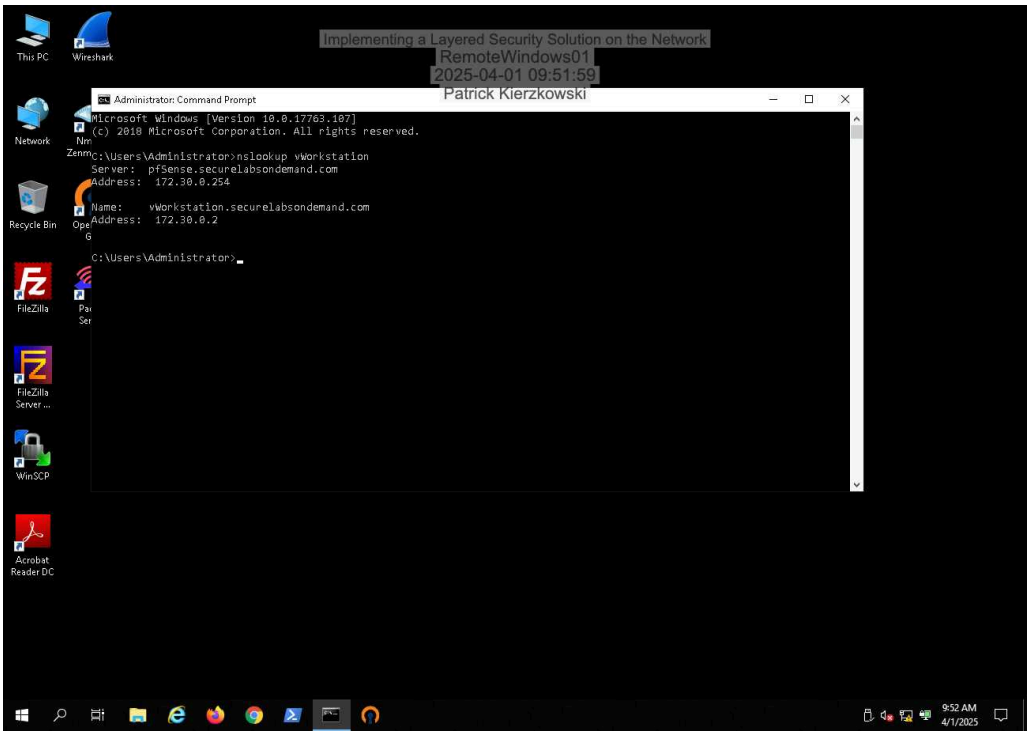


Part 2: Configure a Remote Access Solution on a Server

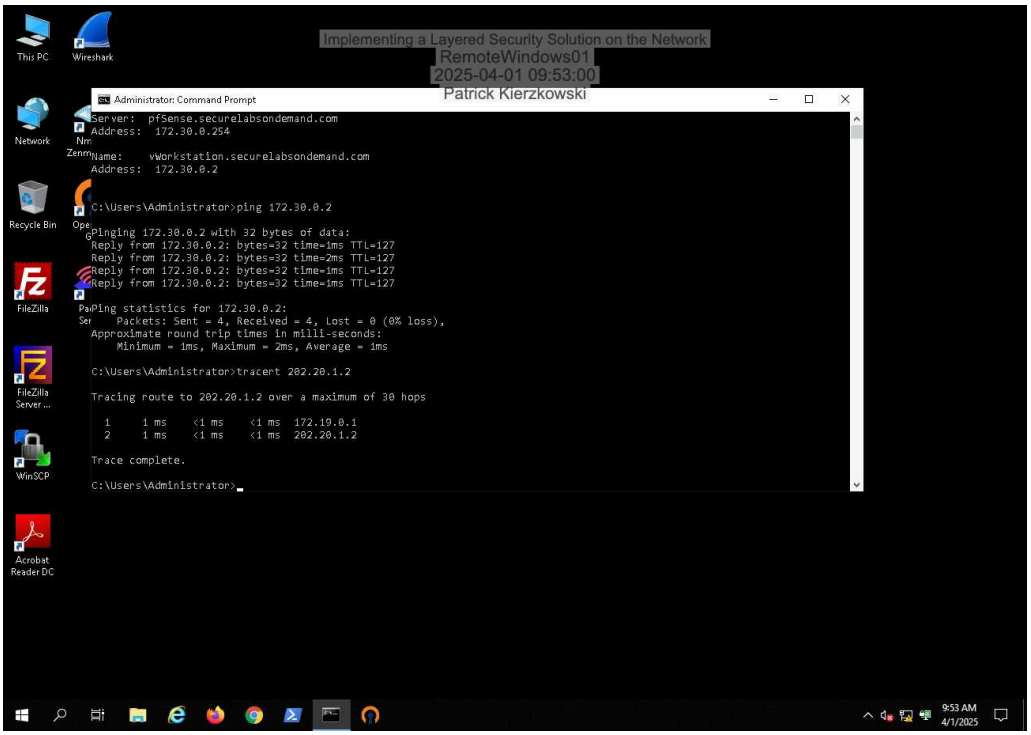
13. **Make a screen capture** showing the **DNS Server 1, Block Outside DNS and Force DNS Update selections in the Advanced Client Settings section**.



24. **Make a screen capture** showing the **output of your nslookup execution**.



27. **Make a screen capture** showing the **results of your traceroute execution**.



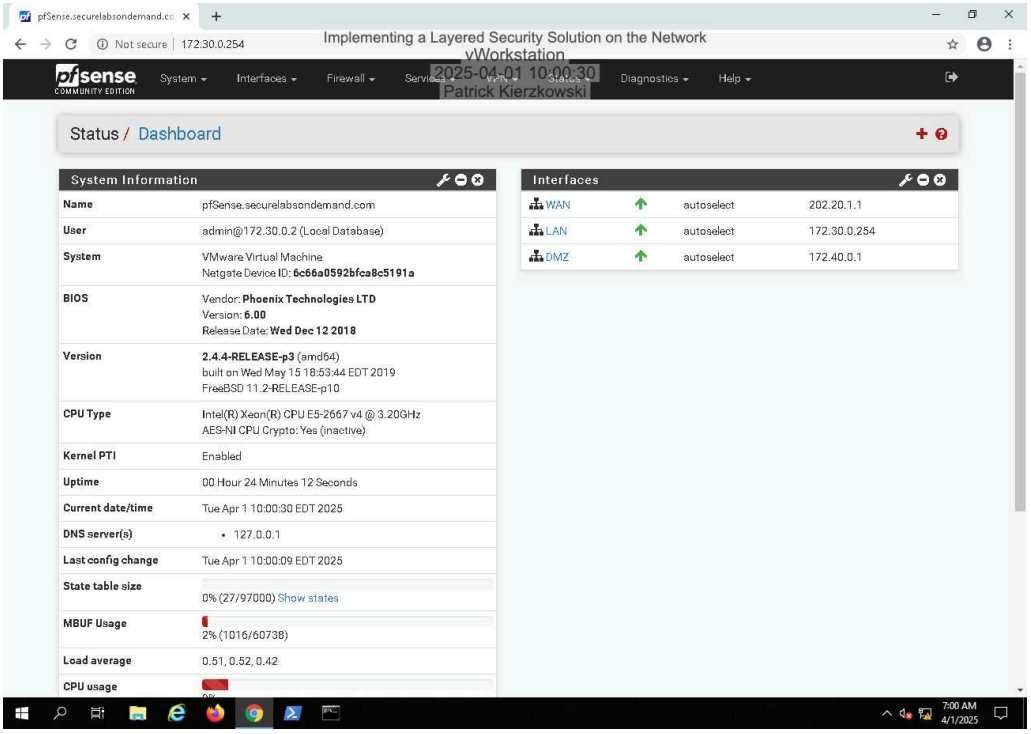
Section 3: Challenge and Analysis

Part 1: Improve User Account Security in pfSense

Document your new password for the admin account.

P@ssw0rd!

Make a screen capture showing the **pfSense dashboard, after configuring your new password**.



Part 2: Force Encrypted Access to the pfSense WebGUI

Make a screen capture showing the **certificate warning displayed upon accessing the pfSense WebGUI**.