

Configuring Custom Firewall Rules with pfSense (3e)

Network Security, Firewalls, and VPNs, Third Edition - Lab 07

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Time on Task:

3 hours, 45 minutes

Progress:

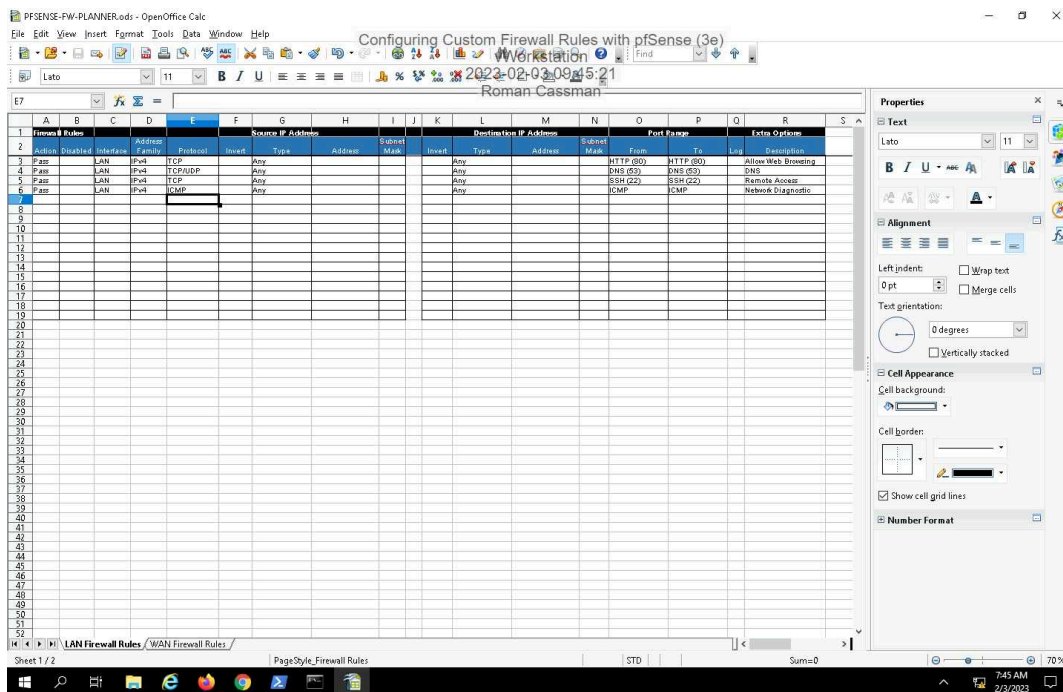
73%

Report Generated: Friday, February 3, 2023 at 11:29 AM

Section 1: Hands-On Demonstration

Part 1: Plan the LAN Firewall Rules

14. **Make a screen capture** showing the **completed LAN Firewall Rules tab** in the PFSENSE-FW-PLANNER worksheet.

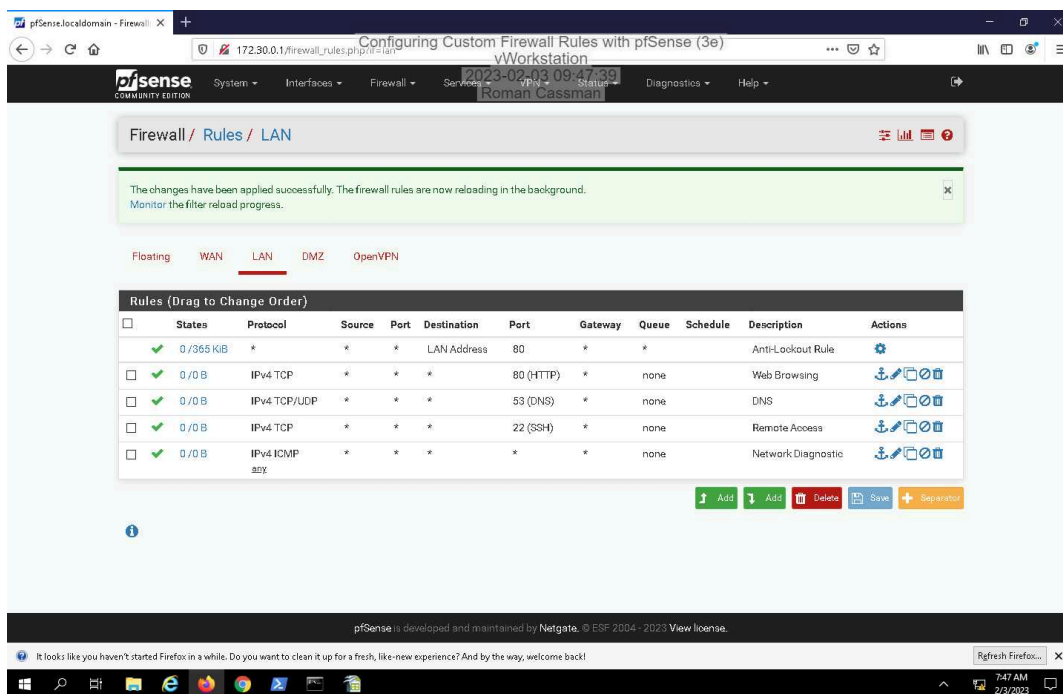


Part 2: Configure the LAN Firewall Rules

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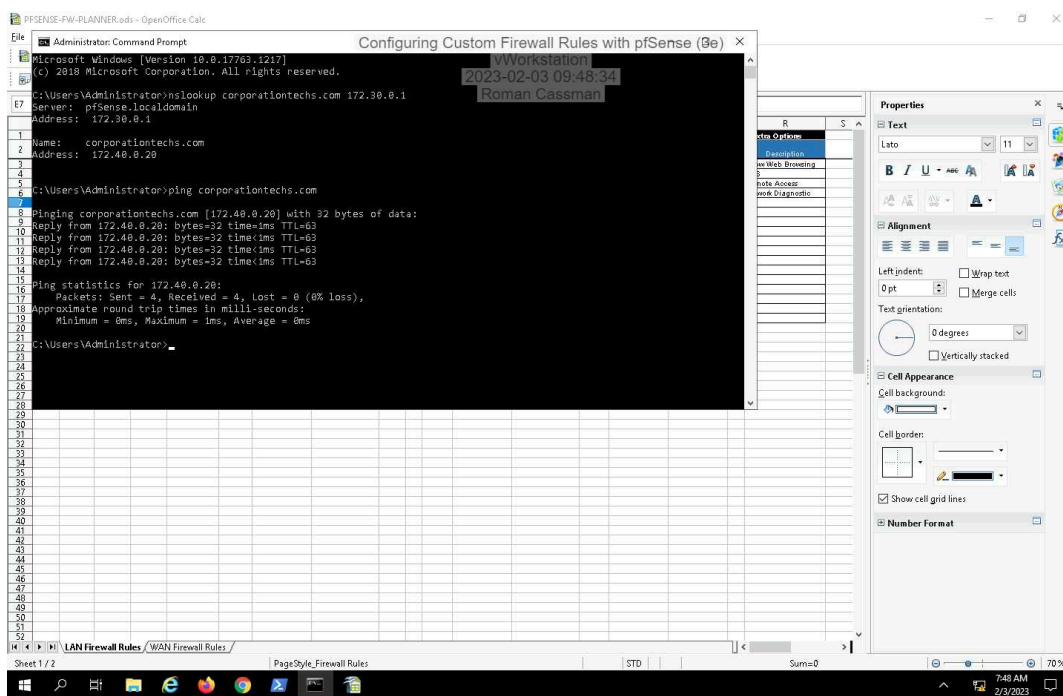
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23. Make a screen capture showing your completed LAN Rules table.



Part 3: Verify Firewall Rules for the LAN

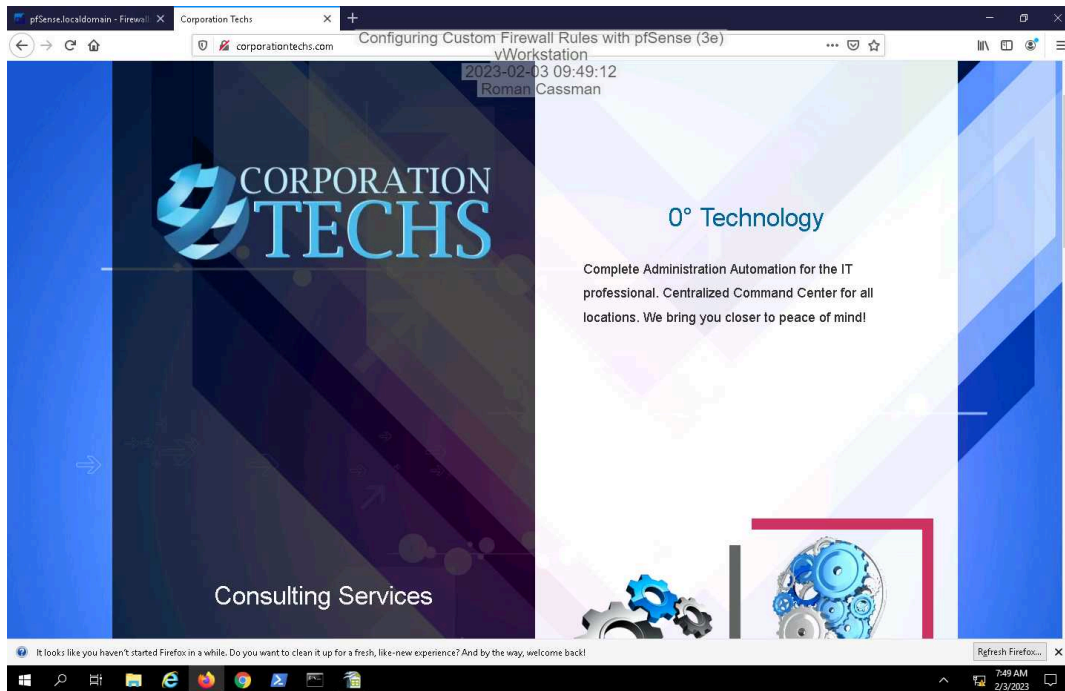
4. Make a screen capture showing the successful ping and nslookup.



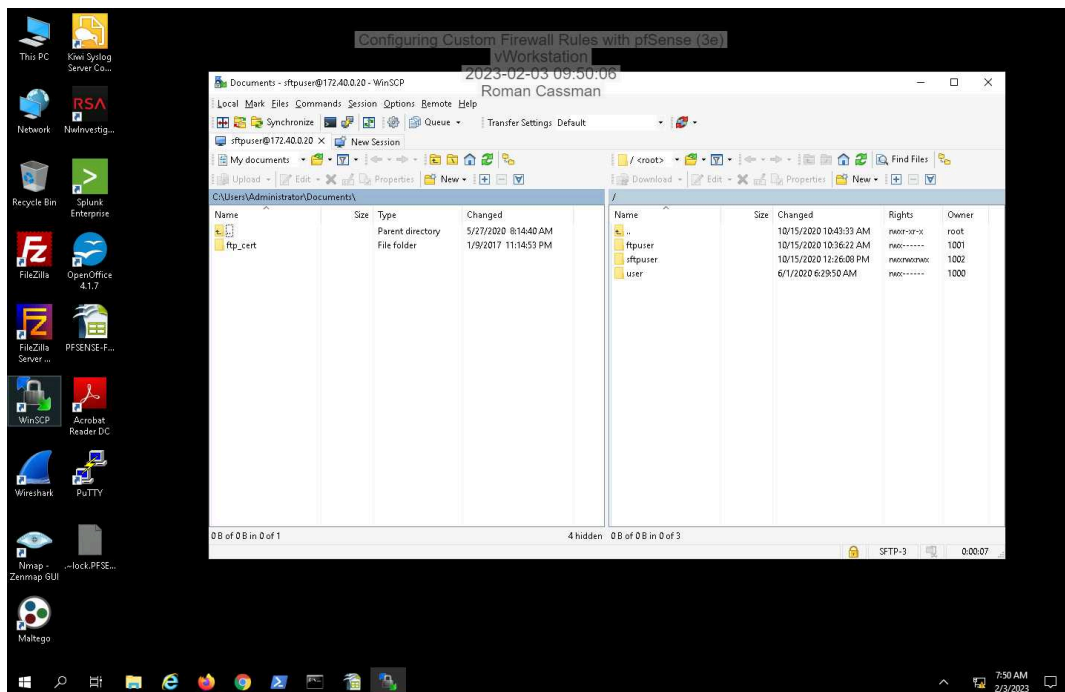
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8. Make a screen capture showing the **corporationtechs.com** homepage in the Firefox browser.



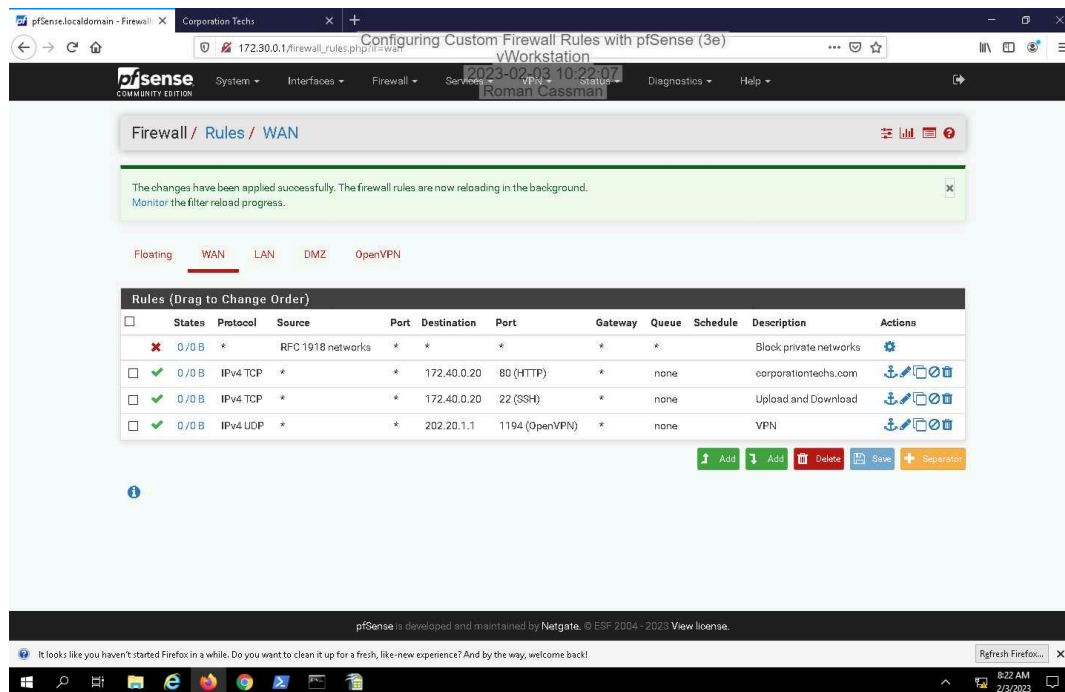
14. Make a screen capture showing the **successful SSH connection** in WinSCP.



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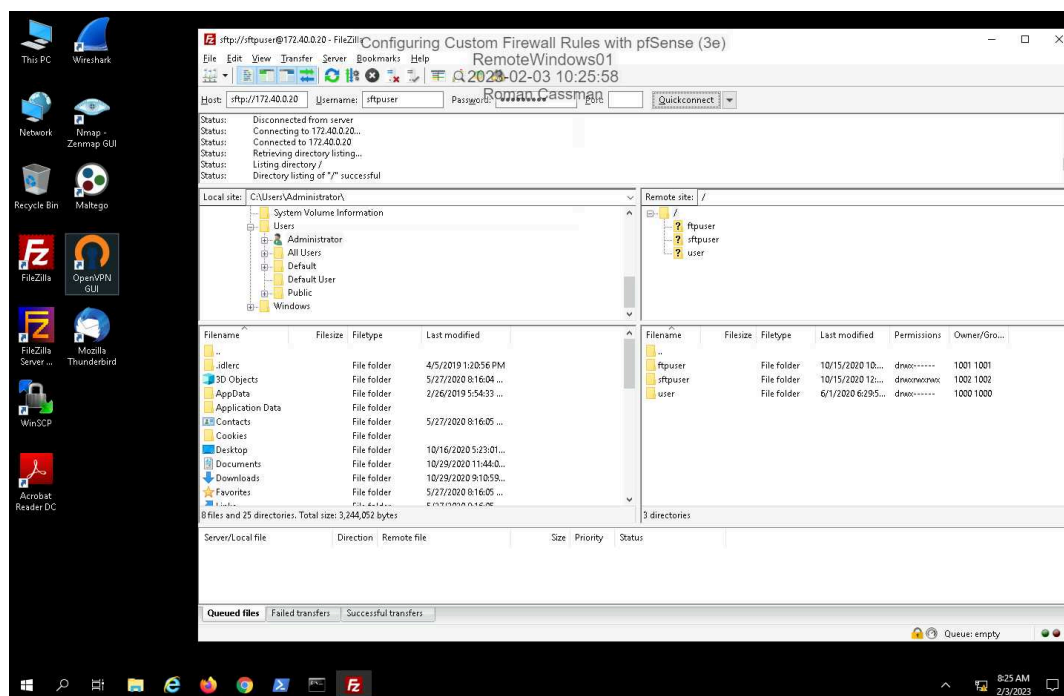
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14. Make a screen capture showing your completed WAN Rules table.



Part 3: Verify Firewall Rules for the WAN

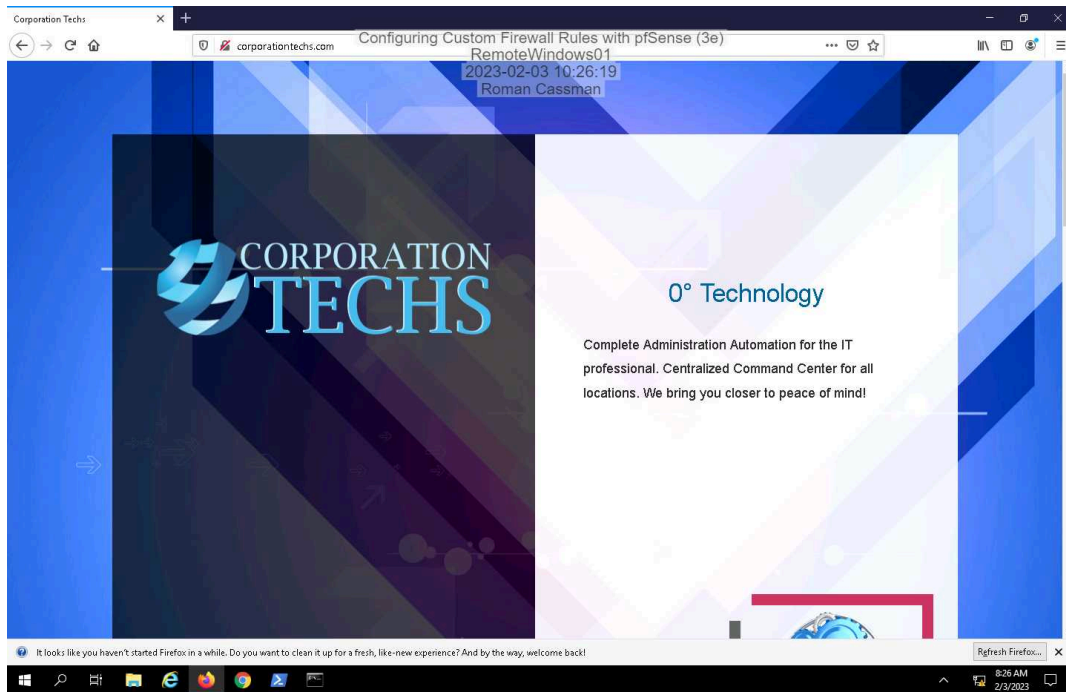
5. Make a screen capture showing the three user folders in the remote directory.



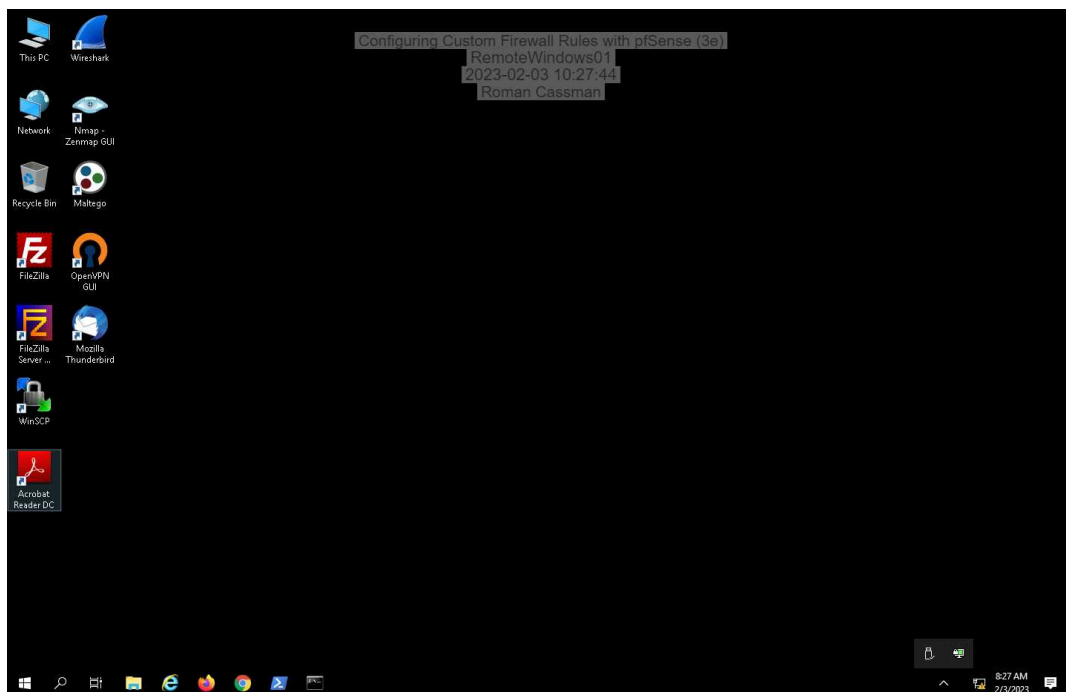
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9. Make a screen capture showing the **corporationtechs.com** website.



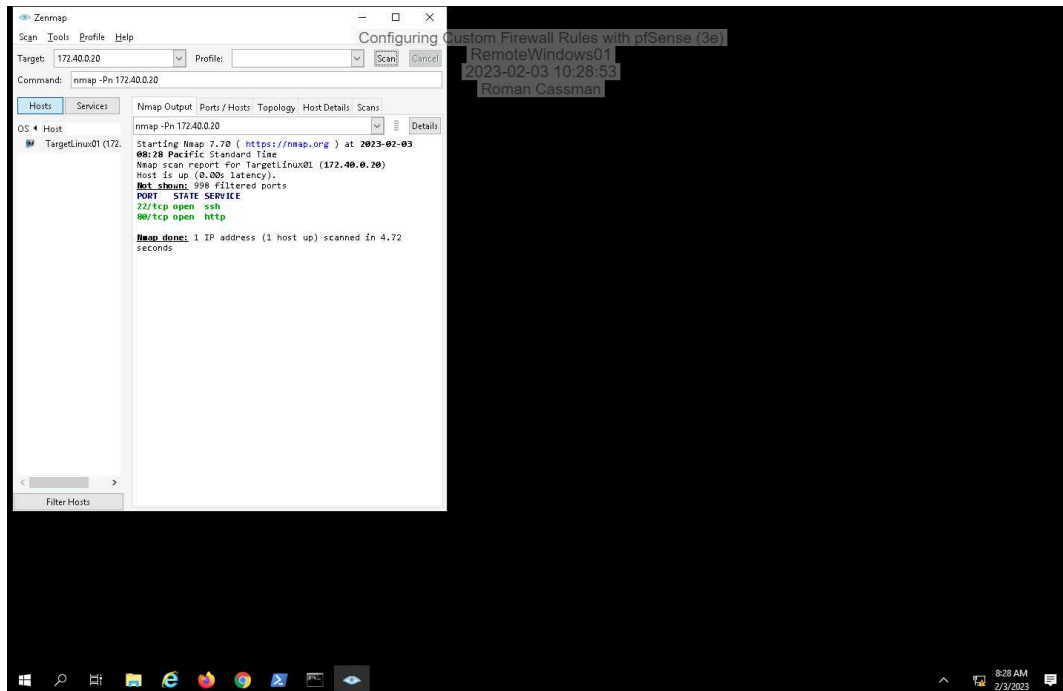
14. Make a screen capture showing the **green OpenVPN icon** in the system tray.



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18. **Make a screen capture** showing the **ports and services discovered** on the TargetLinux01 host.



Section 3: Challenge and Analysis

Part 1: Permit LAN Access from the VPN

Make a screen capture showing the **OpenVPN** rules list in the pfSense WebGUI.

Incomplete

Make a screen capture showing the **email** in **Matt Ramone's** inbox.

Incomplete

Part 2: Add an ICMP Rule using EasyPass

Make a screen capture showing the **attempted ICMP** request in the firewall log.

Incomplete

Make a screen capture showing your **EasyRule for ICMP** in the Firewall Rule's WAN table.

Incomplete