Student:	Email:
Stephen Asamoah	stephen.asamoah@howardcc.edu

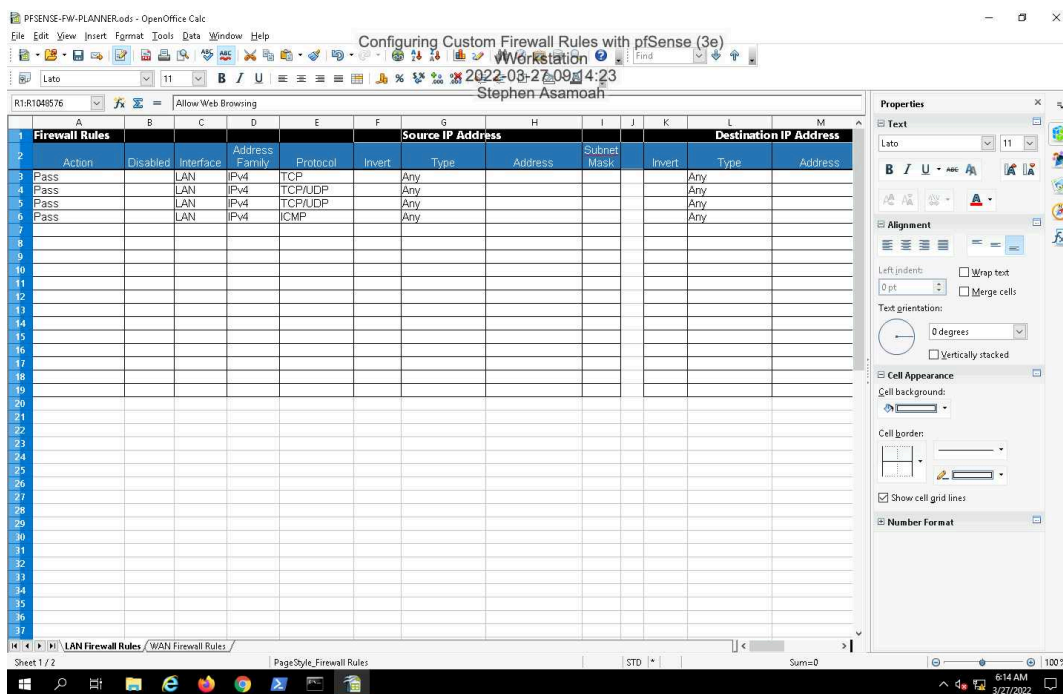| Time on Task:	Progress:
2 hours, 50 minutes	100%

Report Generated: Sunday, March 27, 2022 at 11:32 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.
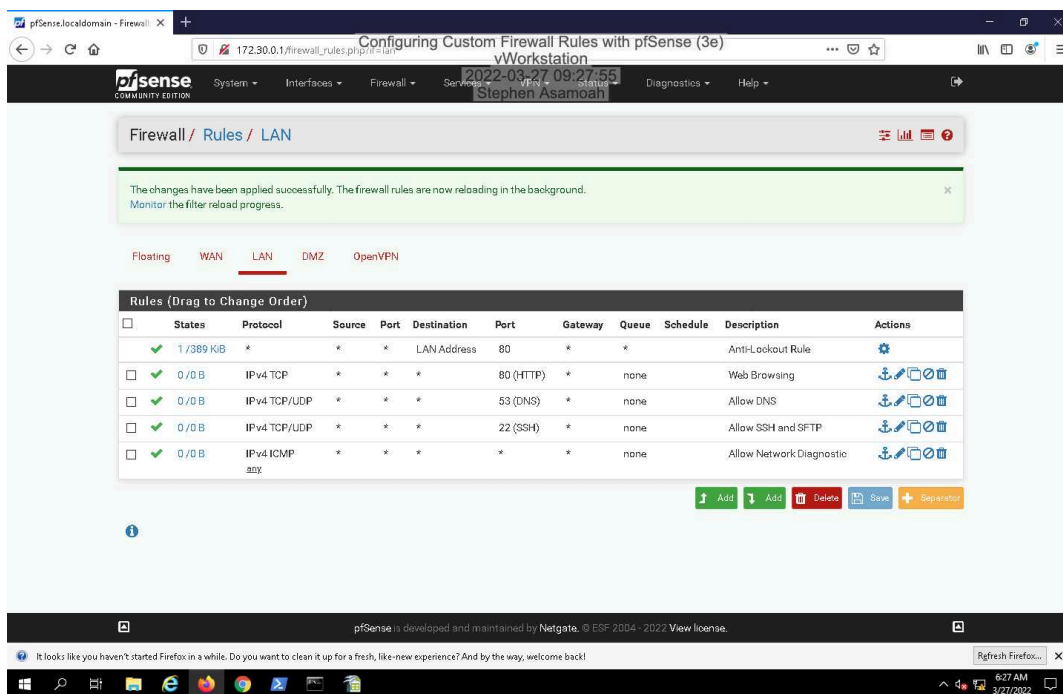

Part 2: Configure the LAN Firewall Rules

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

Part 3: Verify Firewall Rules for the LAN

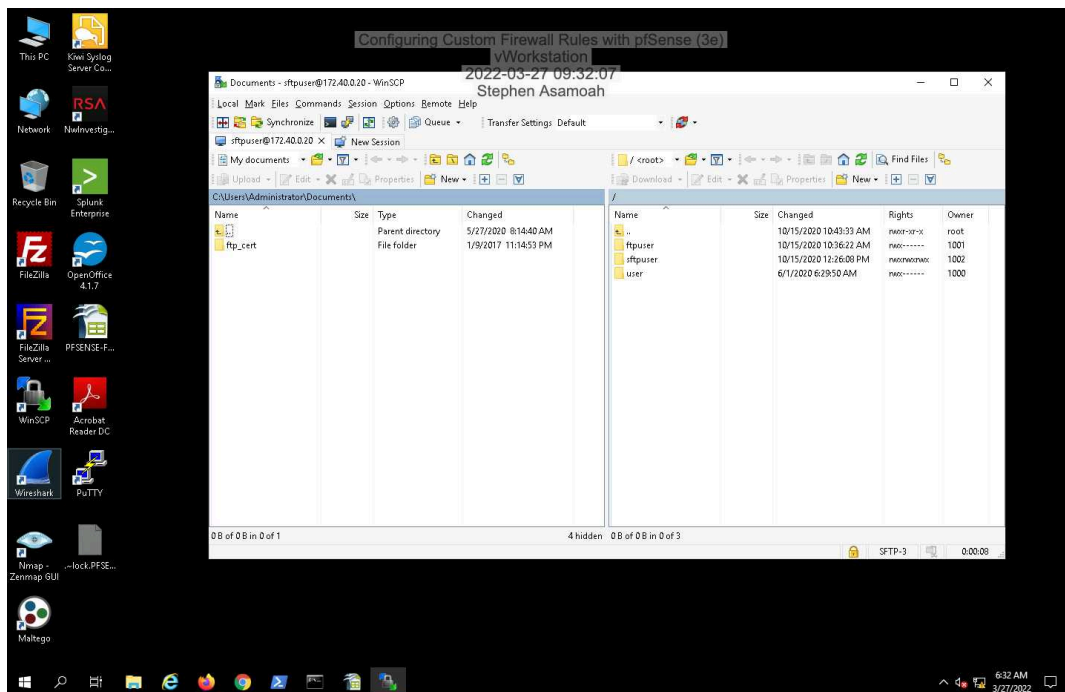4. **Make a screen capture** showing the **successful ping and nslookup**.
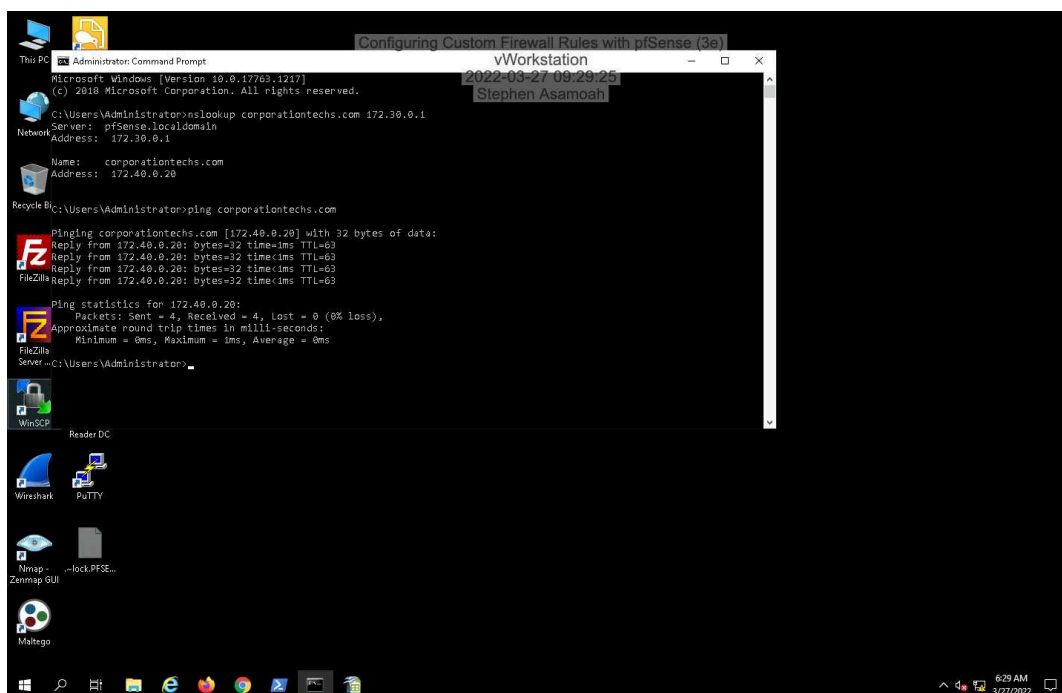
8. **Make a screen capture** showing the **corporationtechs.com homepage in the Firefox browser**.
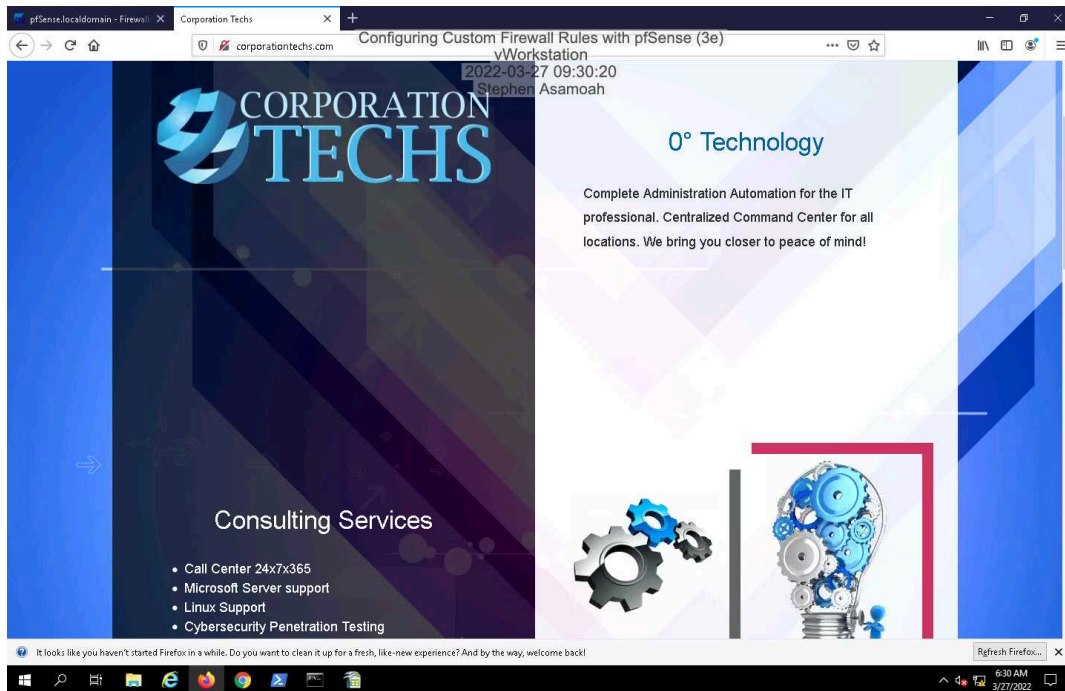
14. **Make a screen capture** showing the **successful SSH connection in WinSCP**.

Section 2: Applied Learning

Part 1: Plan the Firewall Rules for the WAN

12. **Make a screen capture** showing the **completed WAN Firewall Rules** in the PFSENSE-FW-PLANNER spreadsheet.

Part 2: Configure the WAN Firewall Rules

14. **Make a screen capture** showing **your completed WAN Rules table**.
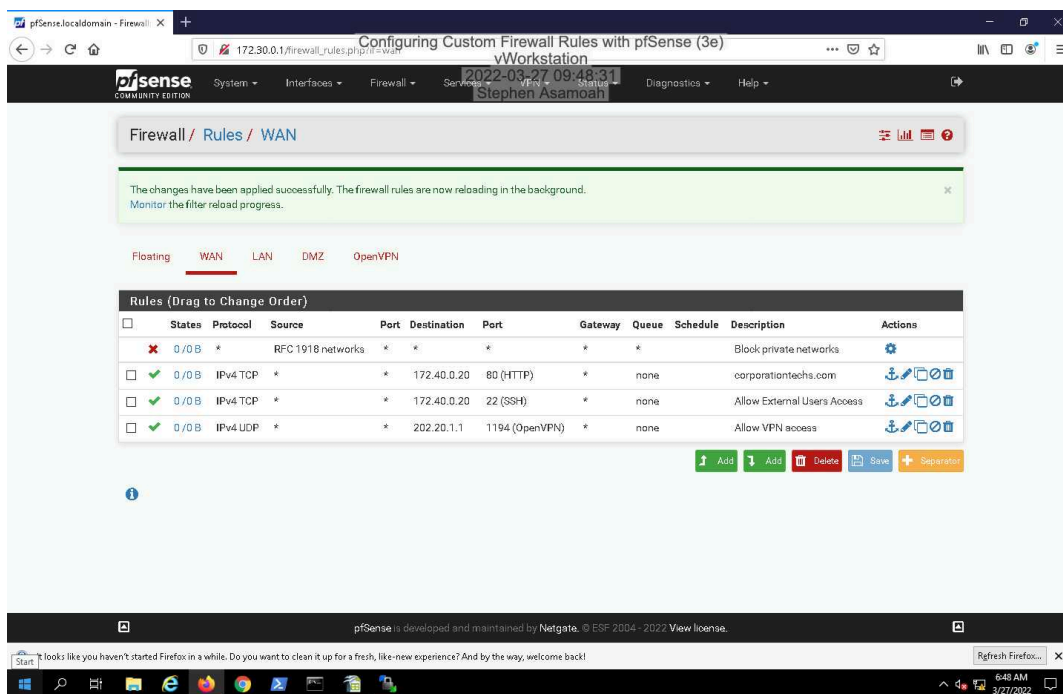
Part 3: Verify Firewall Rules for the WAN

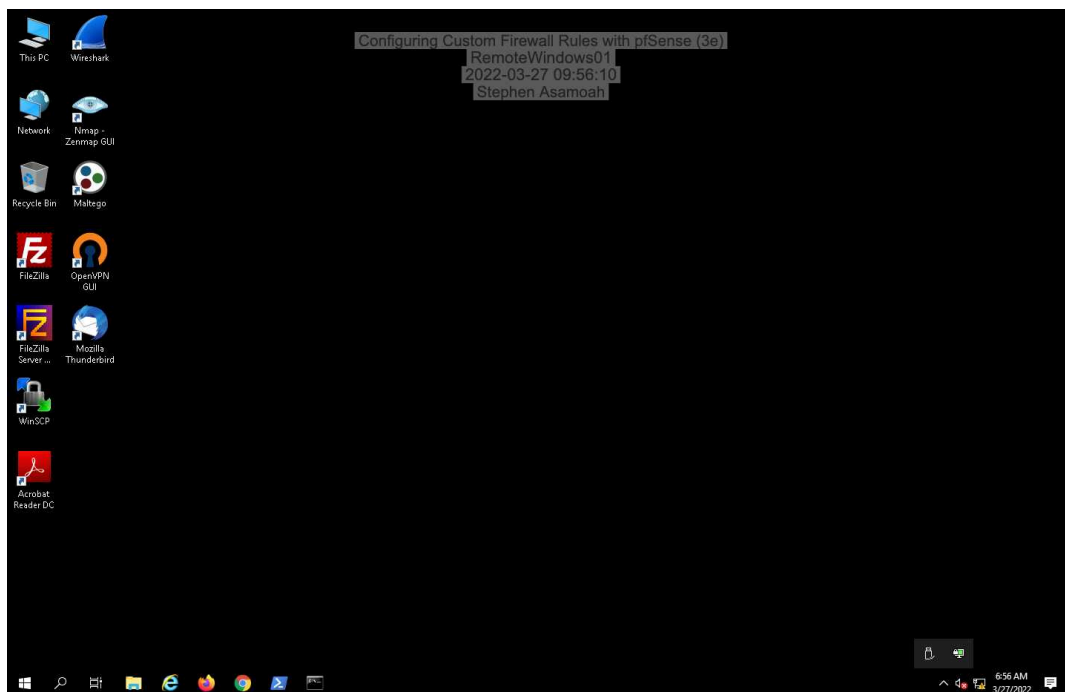5. **Make a screen capture** showing the **three user folders in the remote directory**.
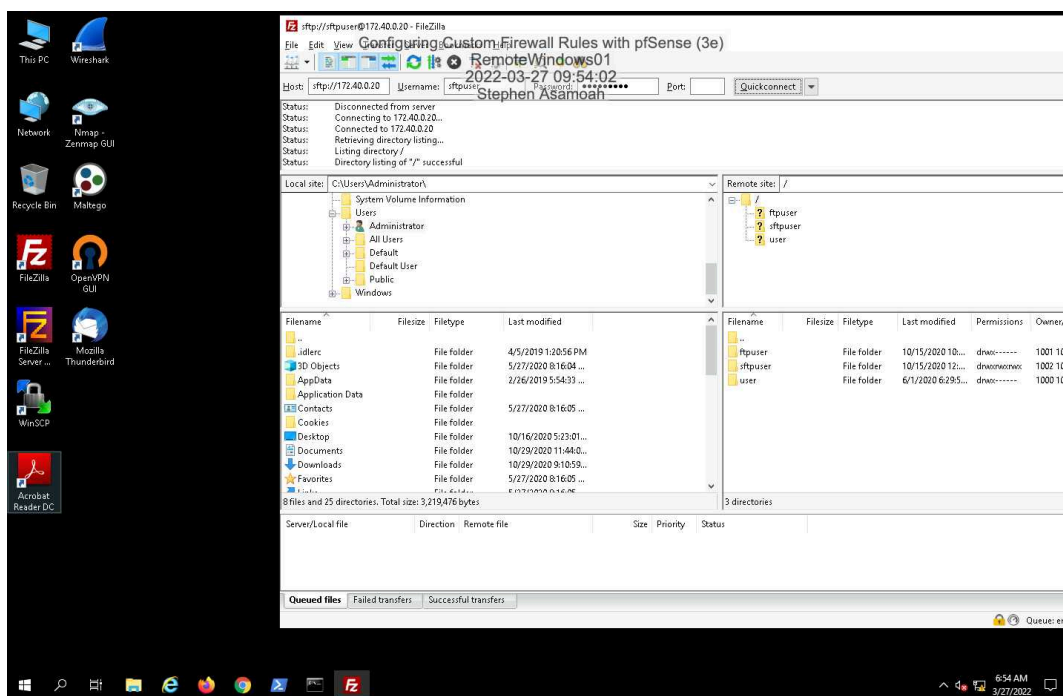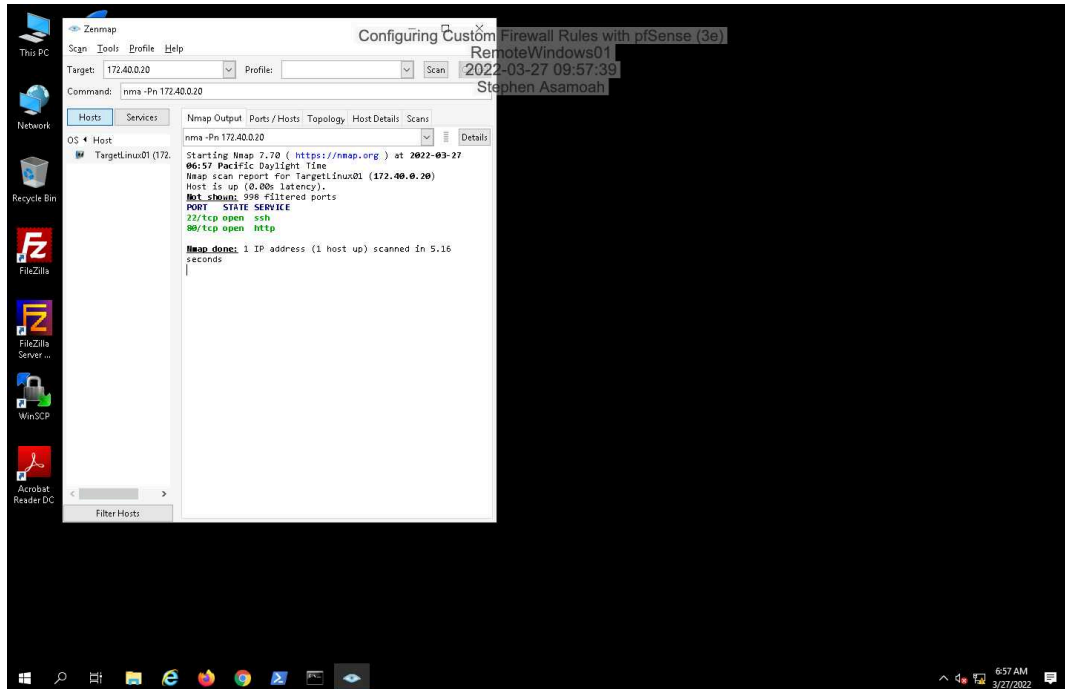
9. **Make a screen capture** showing the **corporationtechs.com website**.
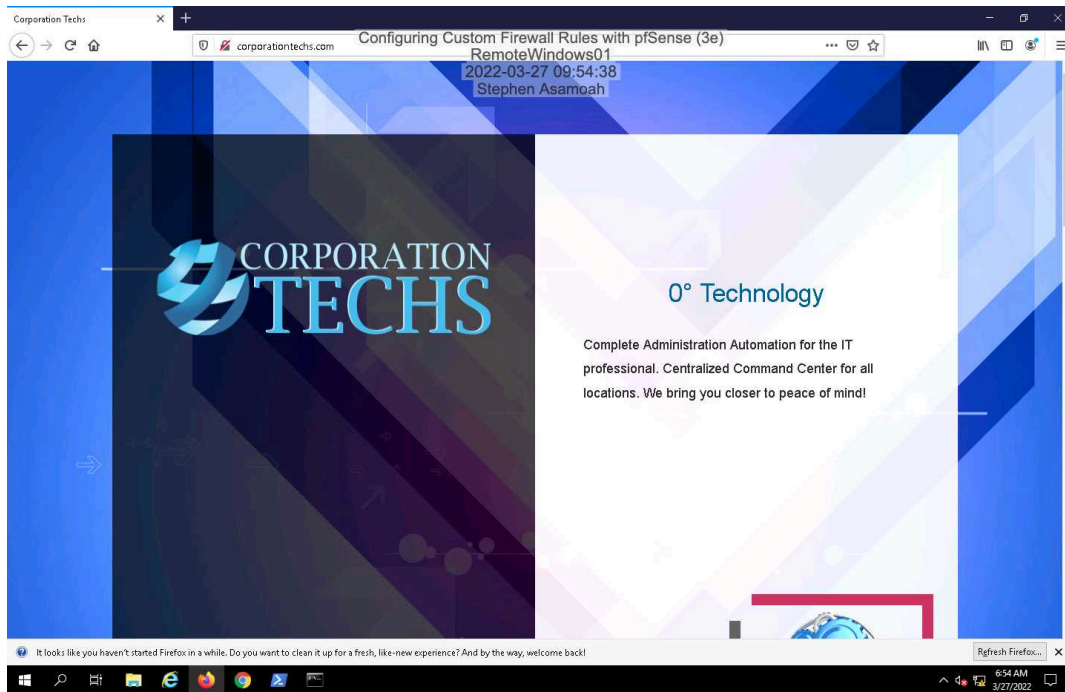
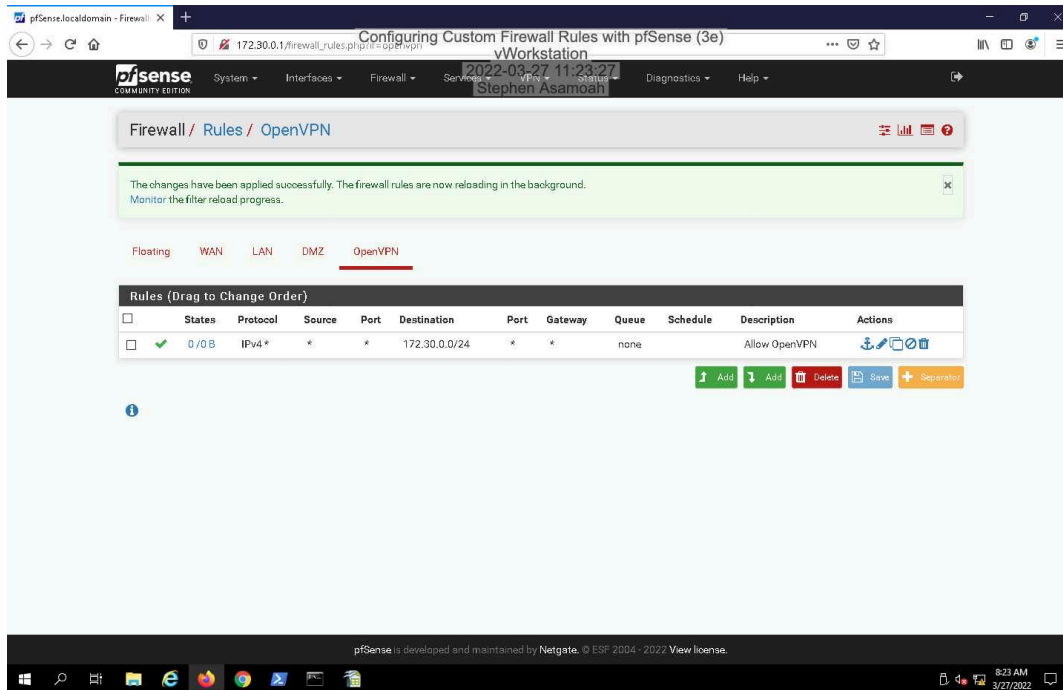14. **Make a screen capture** showing the **green OpenVPN icon** in the system tray.

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

Section 3: Challenge and Analysis
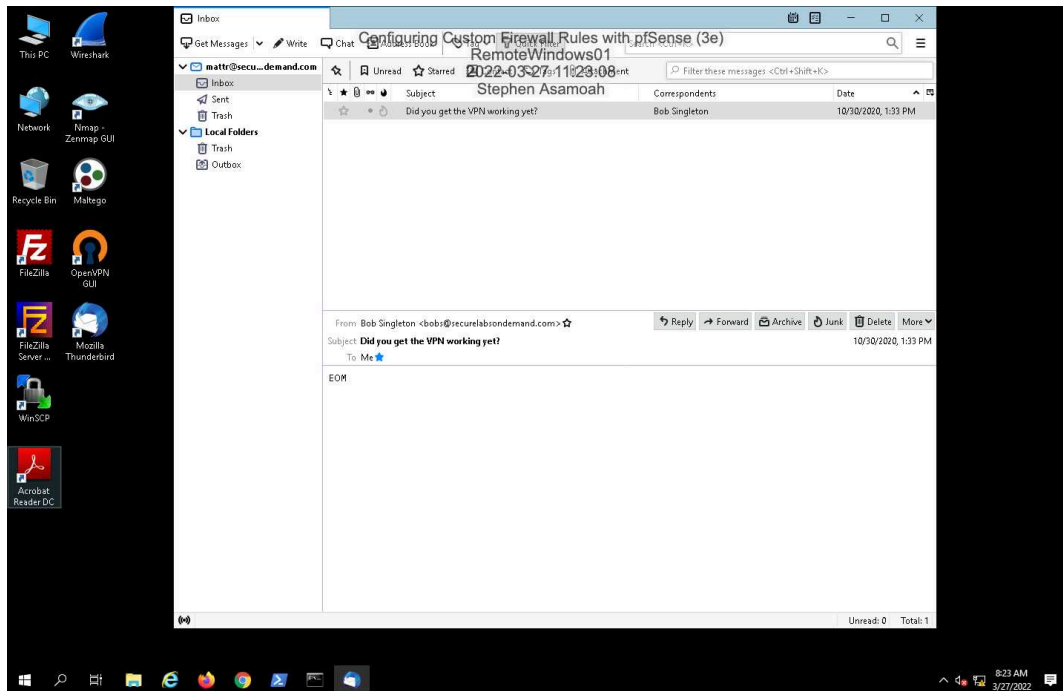
Part 1: Permit LAN Access from the VPN

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

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

Part 2: Add an ICMP Rule using EasyPass

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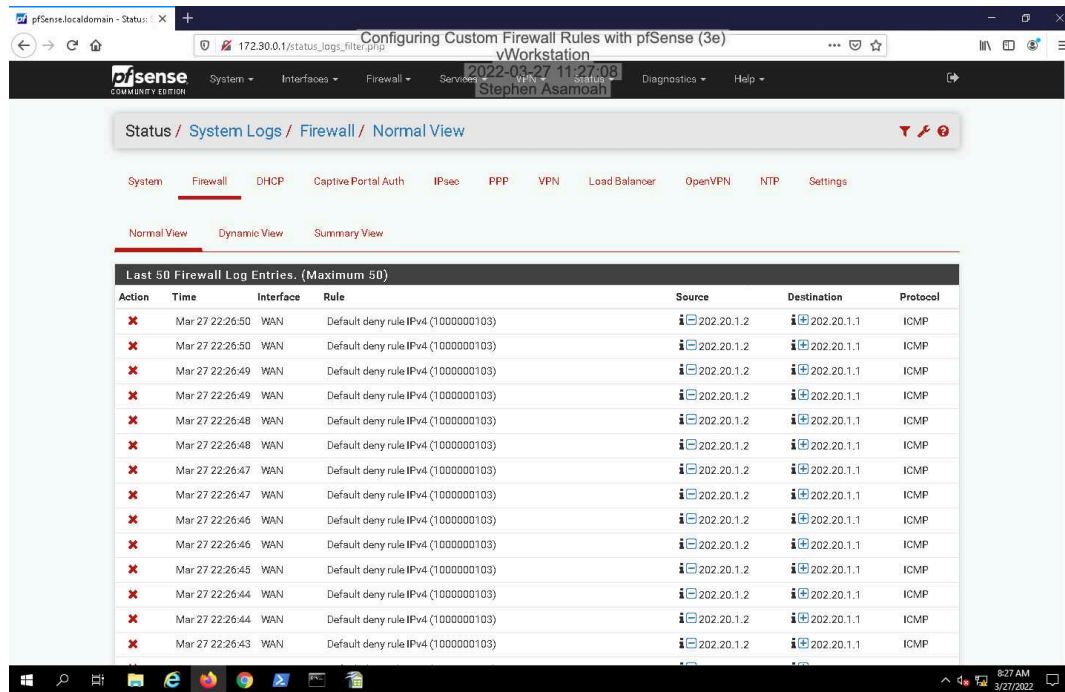
Make a screen capture showing your **EasyRule for ICMP in the Firewall Rule's WAN table**.