

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, 28 minutes

Progress:

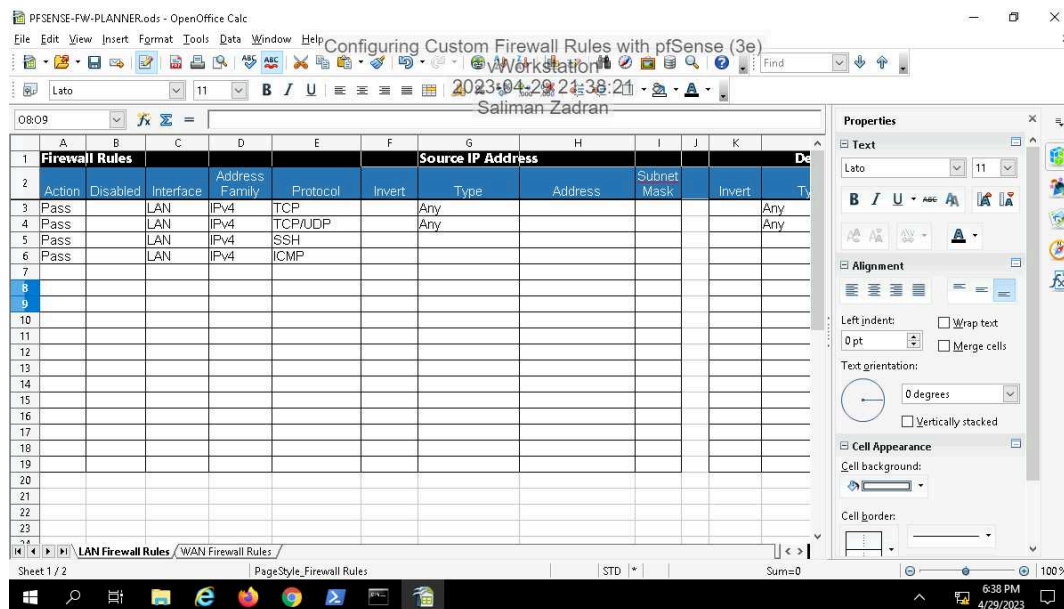
100%

Report Generated: Saturday, April 29, 2023 at 10:41 PM

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.

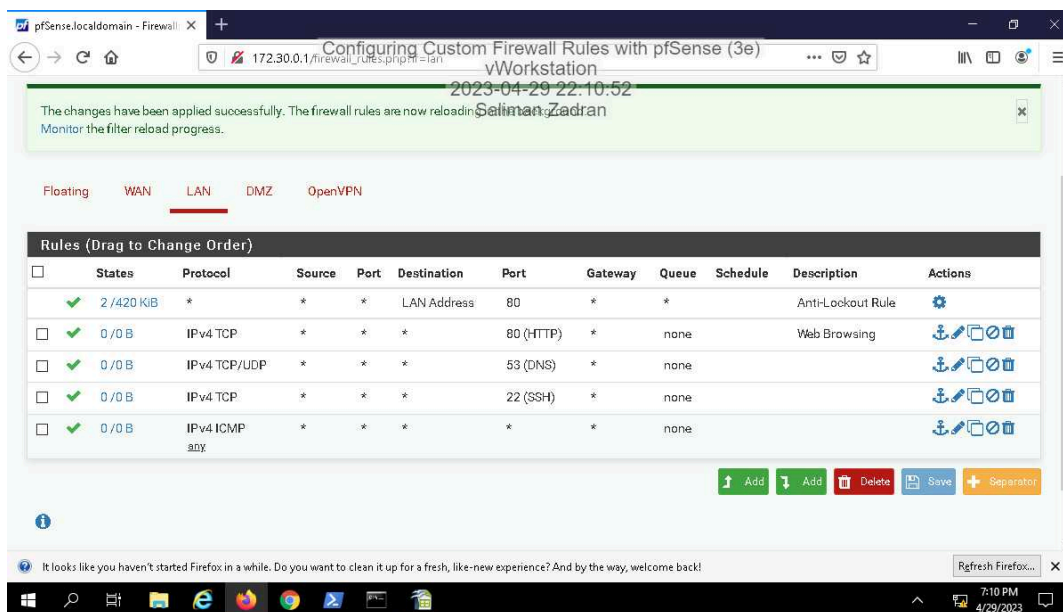


Part 2: Configure the LAN Firewall Rules

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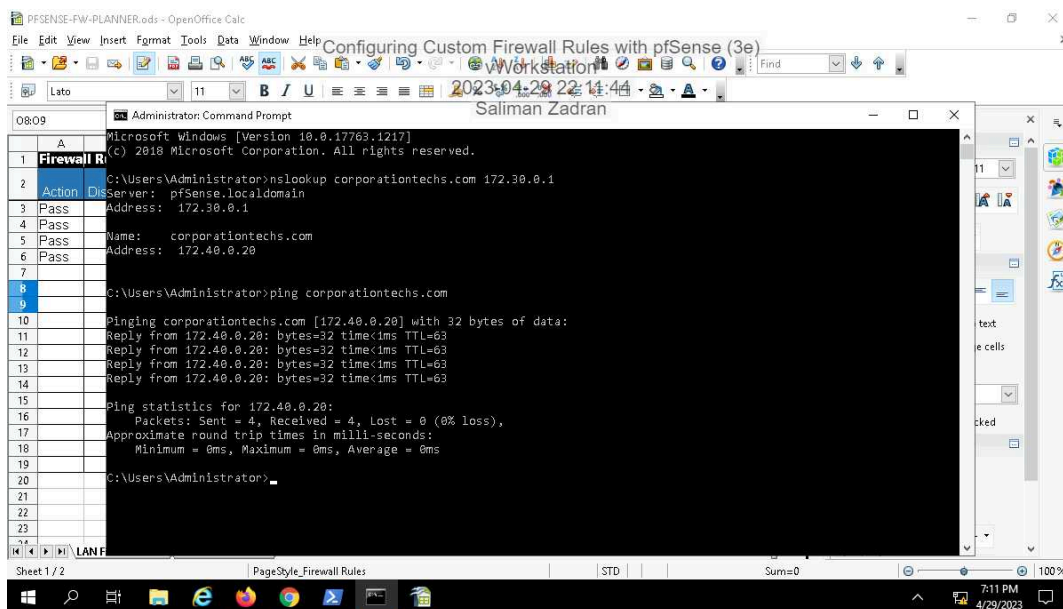
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23. Make a screen capture showing your completed LAN Rules table.



Part 3: Verify Firewall Rules for the LAN

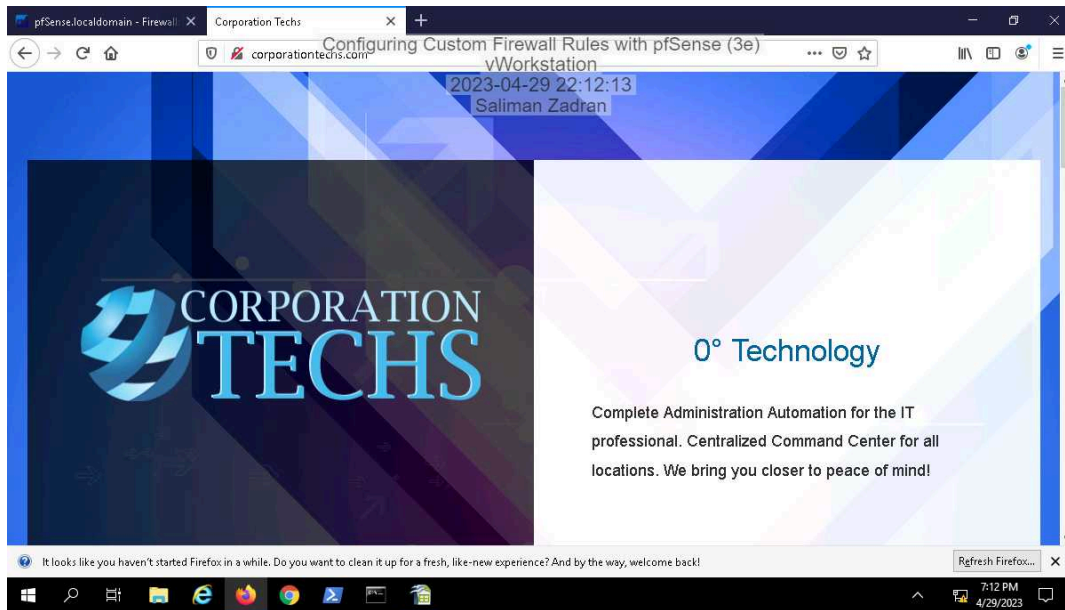
4. Make a screen capture showing the successful ping and nslookup.



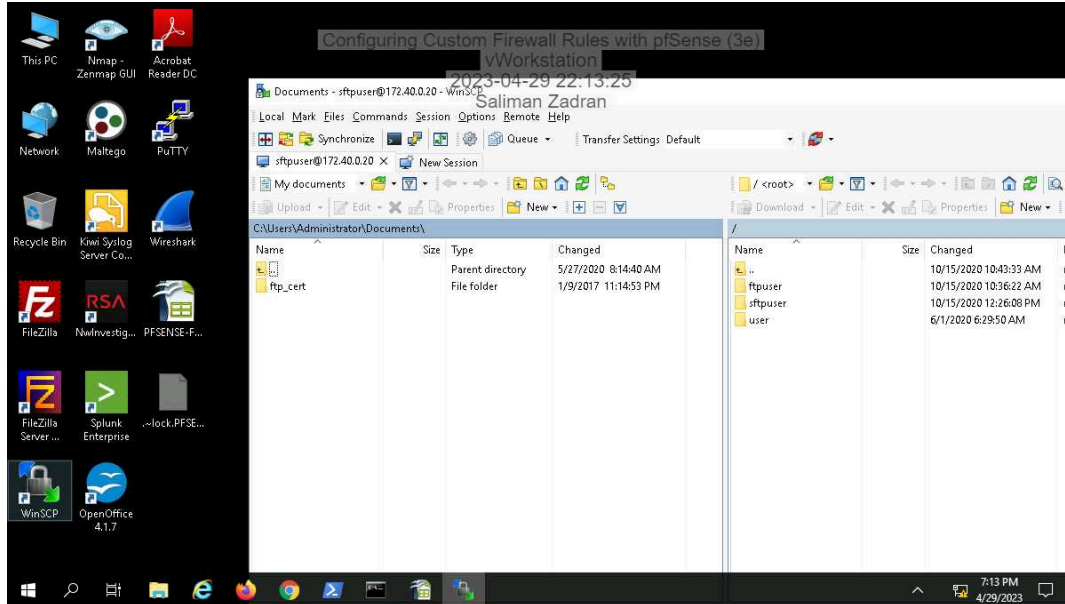
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8. Make a screen capture showing the **corporationtechs.com** homepage in the Firefox browser.



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

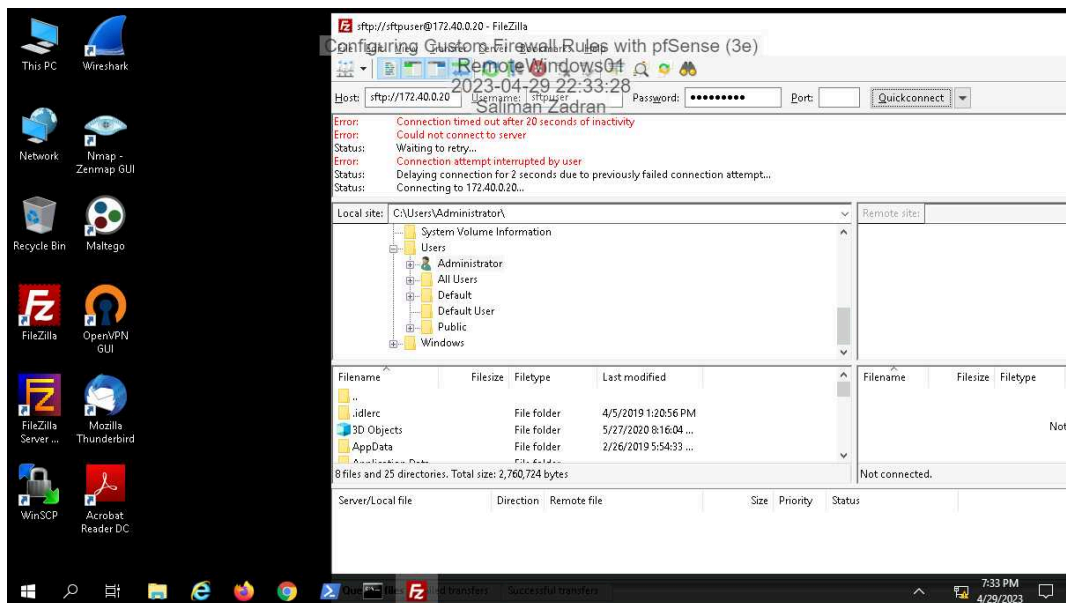


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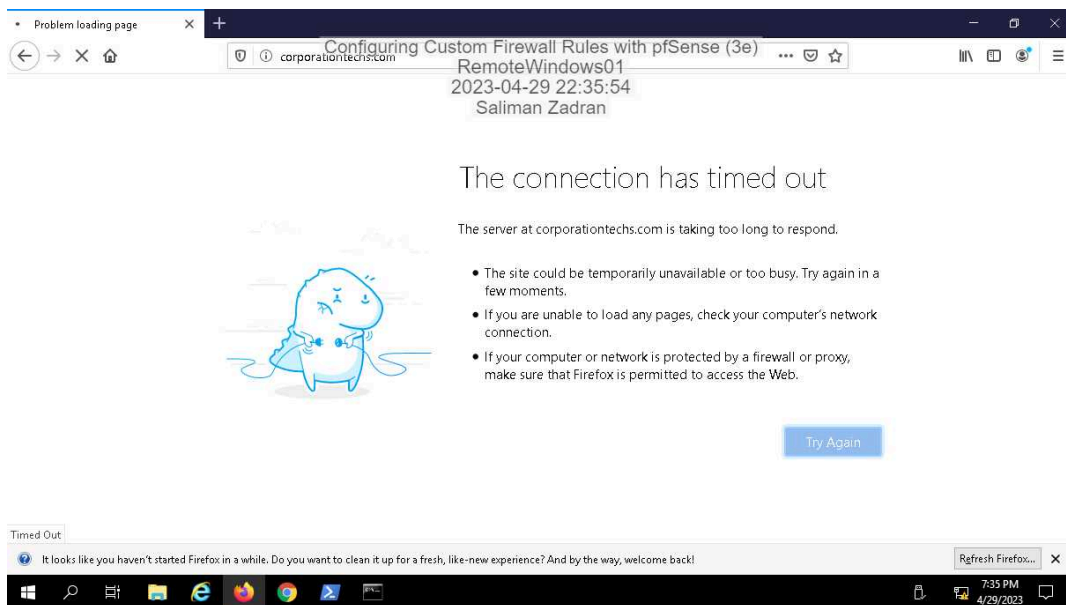
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Part 3: Verify Firewall Rules for the WAN

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

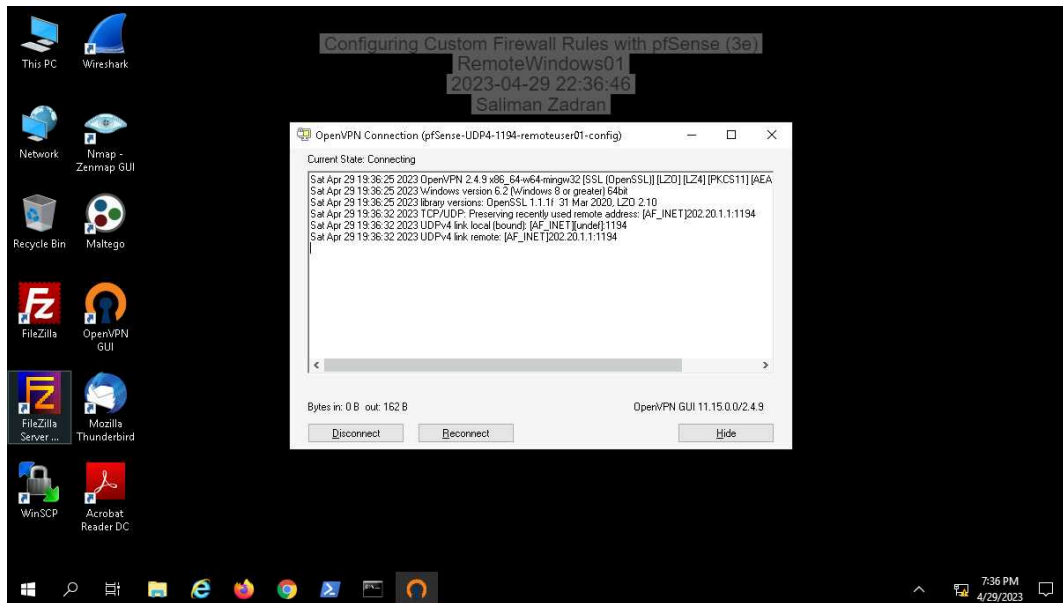


9. Make a screen capture showing the **corporationtechs.com** website.

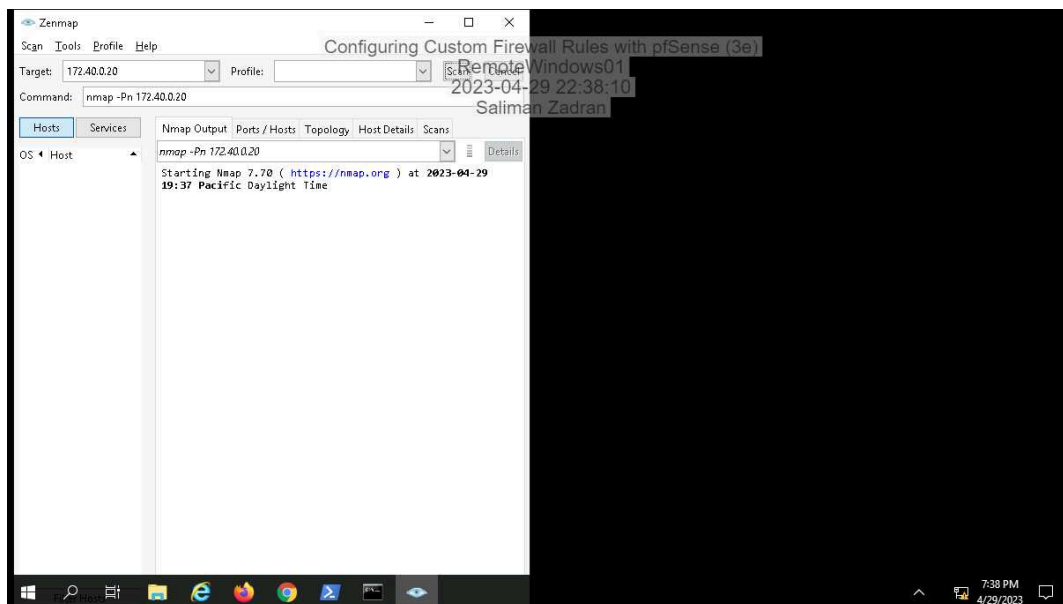


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14. **Make a screen capture** showing the **green OpenVPN icon** in the system tray.



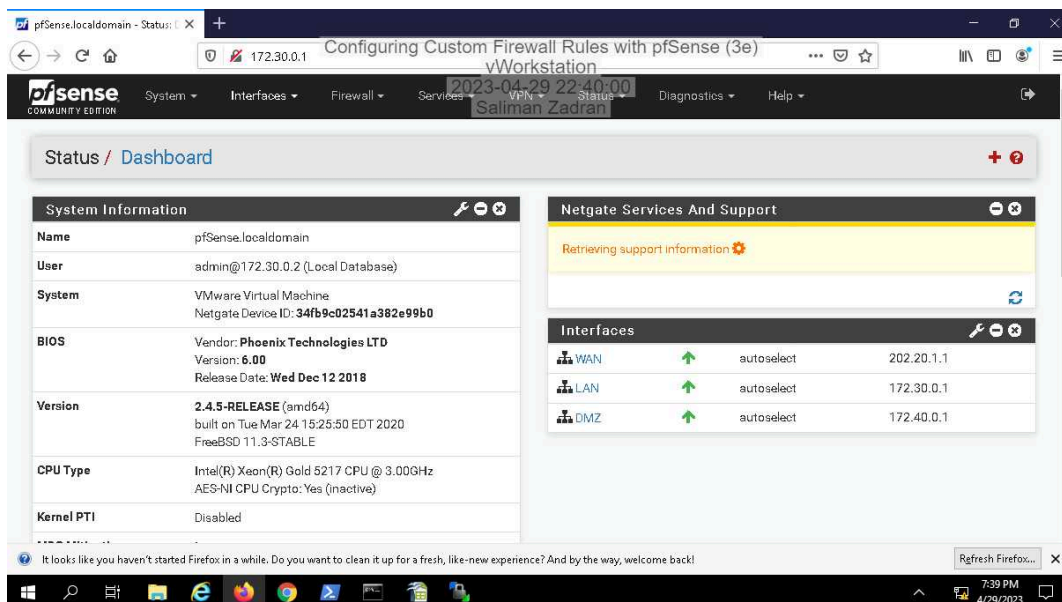
18. **Make a screen capture** showing the **ports and services discovered on the TargetLinux01 host.**



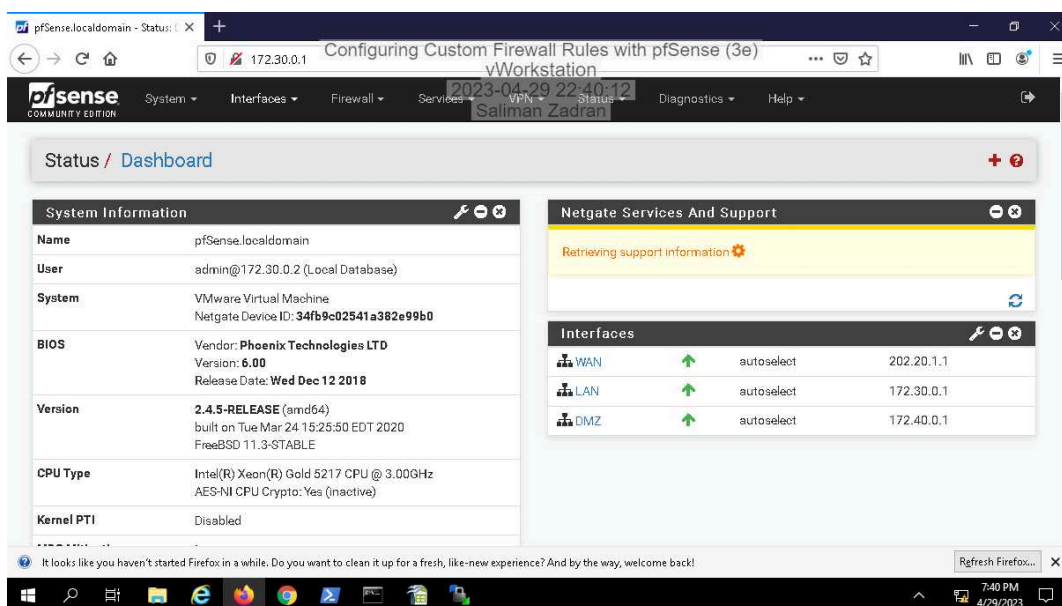
Section 3: Challenge and Analysis

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.

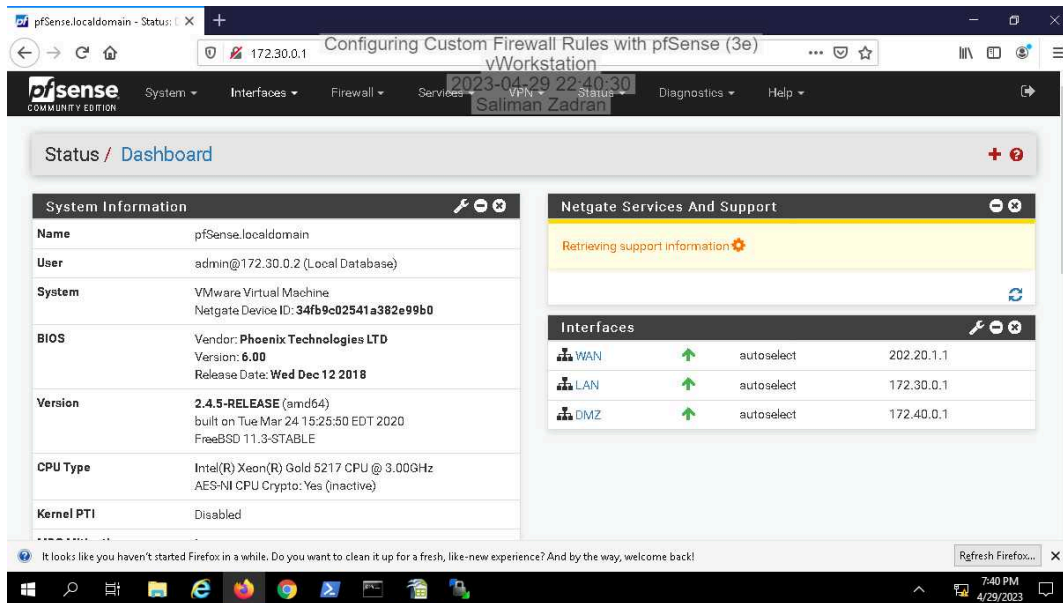


Part 2: Add an ICMP Rule using EasyPass

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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.

