

Configuring Firewall Interfaces with pfSense (3e)

Network Security, Firewalls, and VPNs, Third Edition - Lab 05

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Time on Task:

4 hours, 5 minutes

Progress:

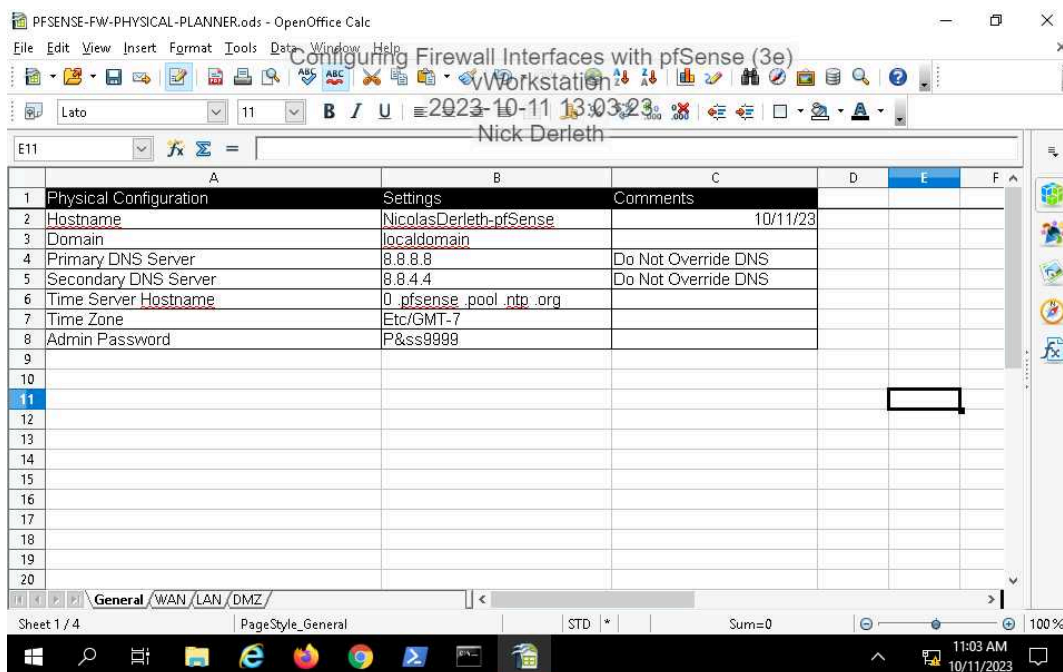
71%

Report Generated: Sunday, November 19, 2023 at 11:33 PM

Section 1: Hands-On Demonstration

Part 1: Plan the Physical Configuration of the Firewall

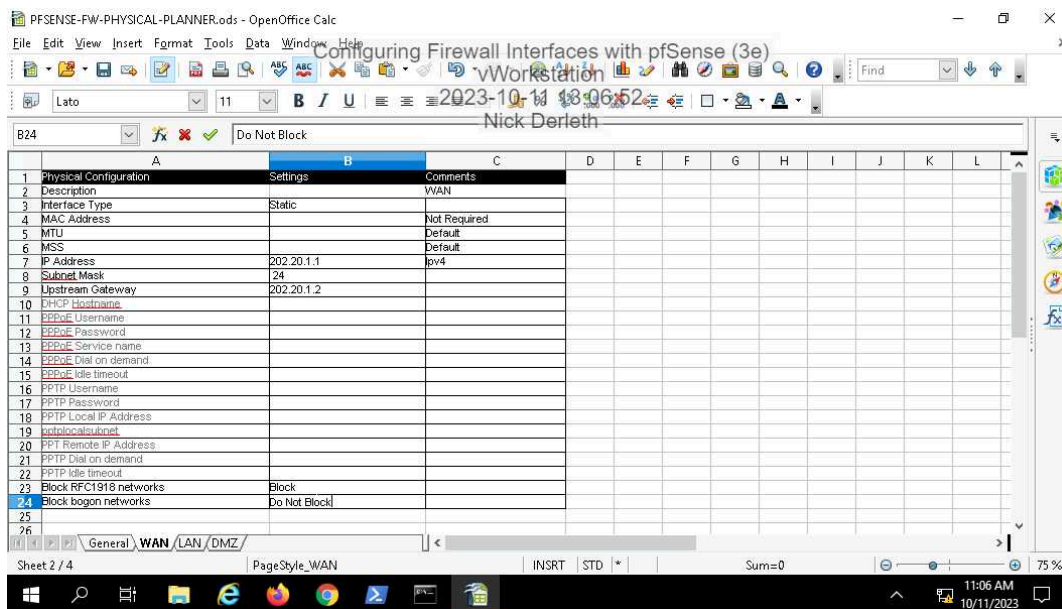
10. Make a screen capture showing the completed General tab of the Planner.



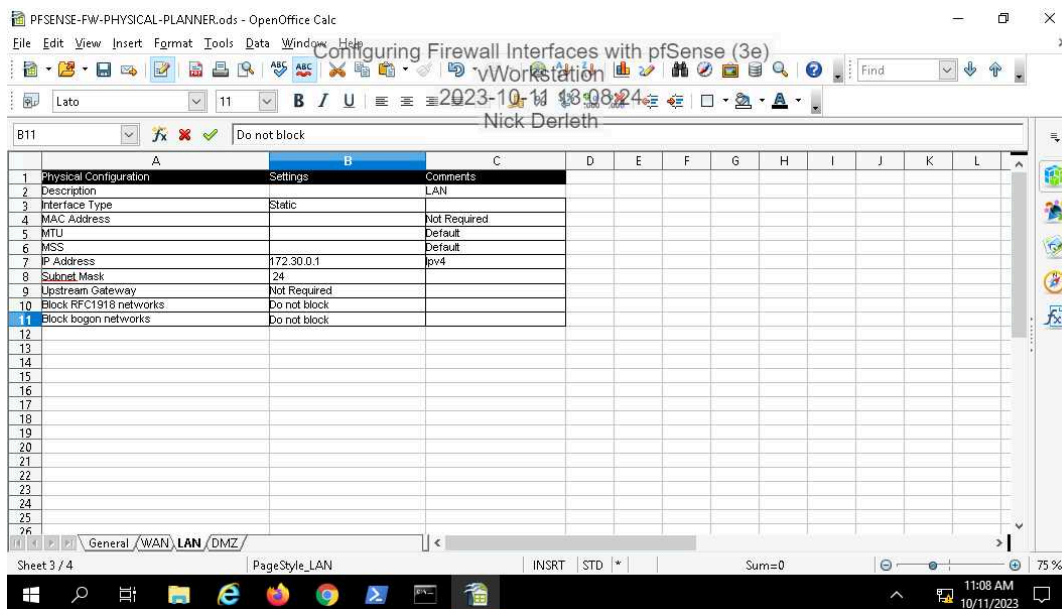
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25. Make a screen capture showing the completed WAN tab of the Physical Configuration worksheet.



27. Make a screen capture showing the completed LAN tab of the Physical Configuration worksheet.

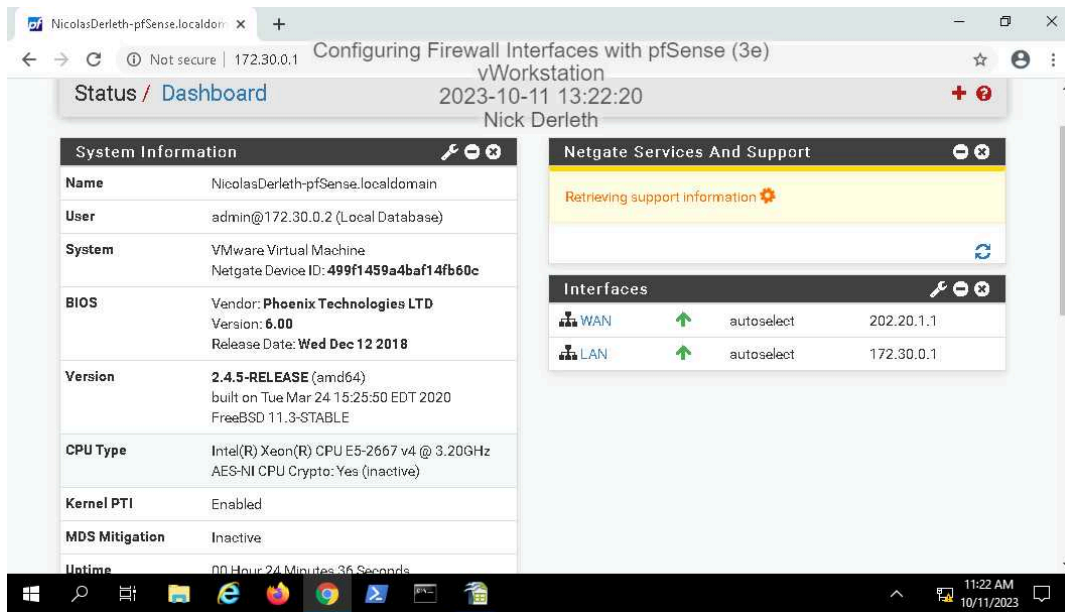


Part 2: Configure the LAN and WAN Firewall Interfaces

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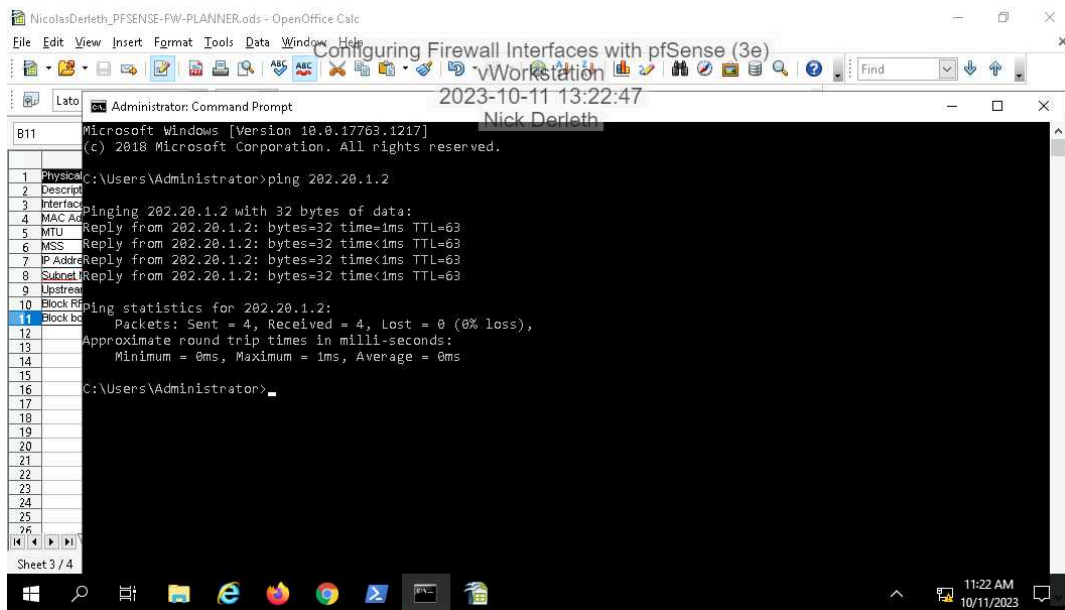
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36. Make a screen capture showing the LAN and WAN interfaces on the pfSense WebGUI dashboard.



Part 3: Verify the Firewall Implementation

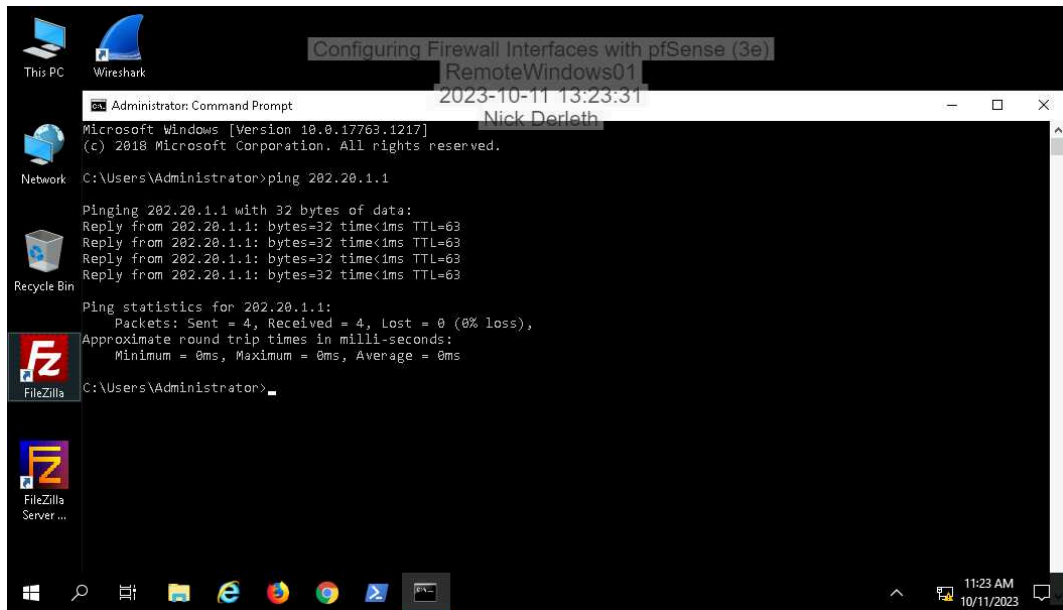
3. Make a screen capture showing the successful ICMP request to pfSense's upstream gateway.



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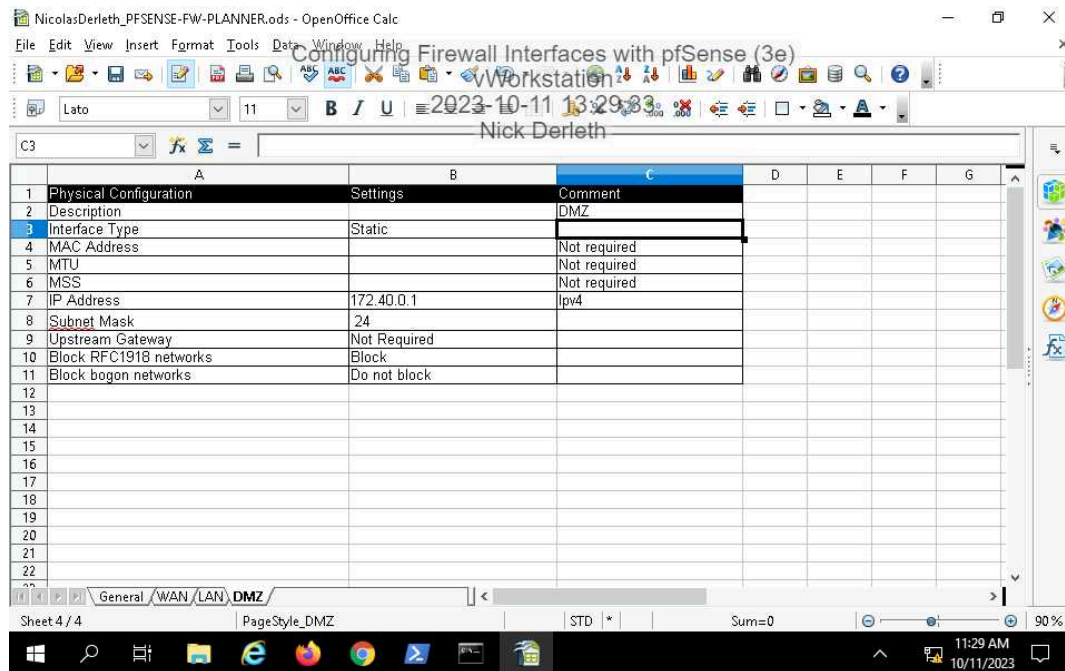
8. Make a screen capture showing the **successful ICMP request to the pfSense WAN interface**.



Section 2: Applied Learning

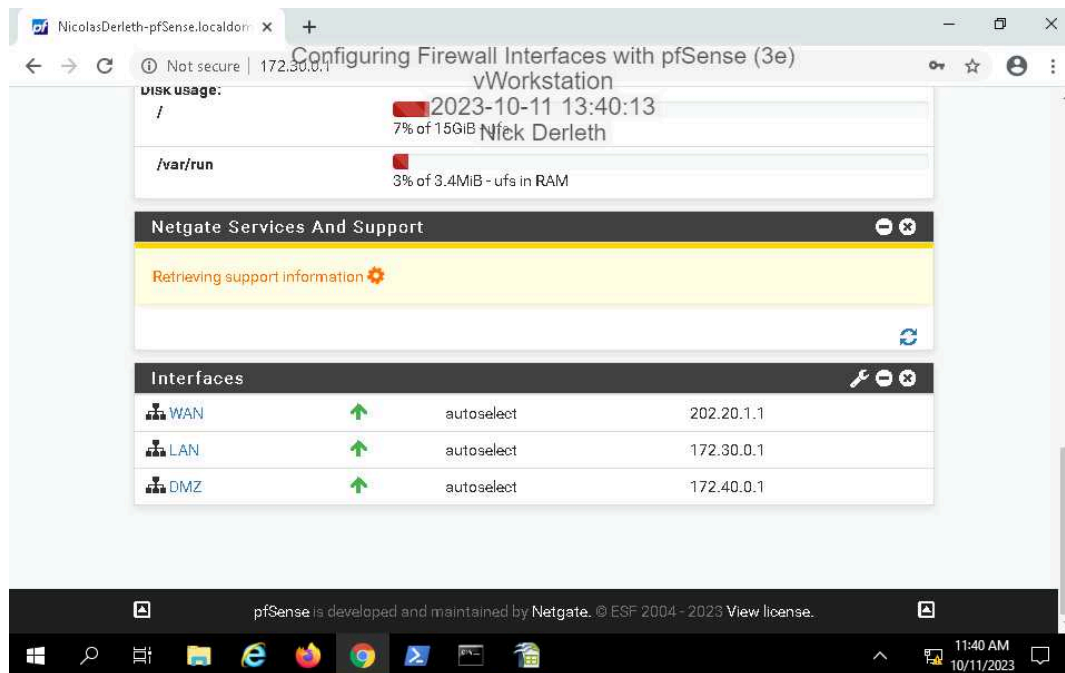
Part 1: Plan the Physical Configuration of the Firewall

4. Make a screen capture showing the **completed DMZ tab** of the Physical Configuration worksheet.



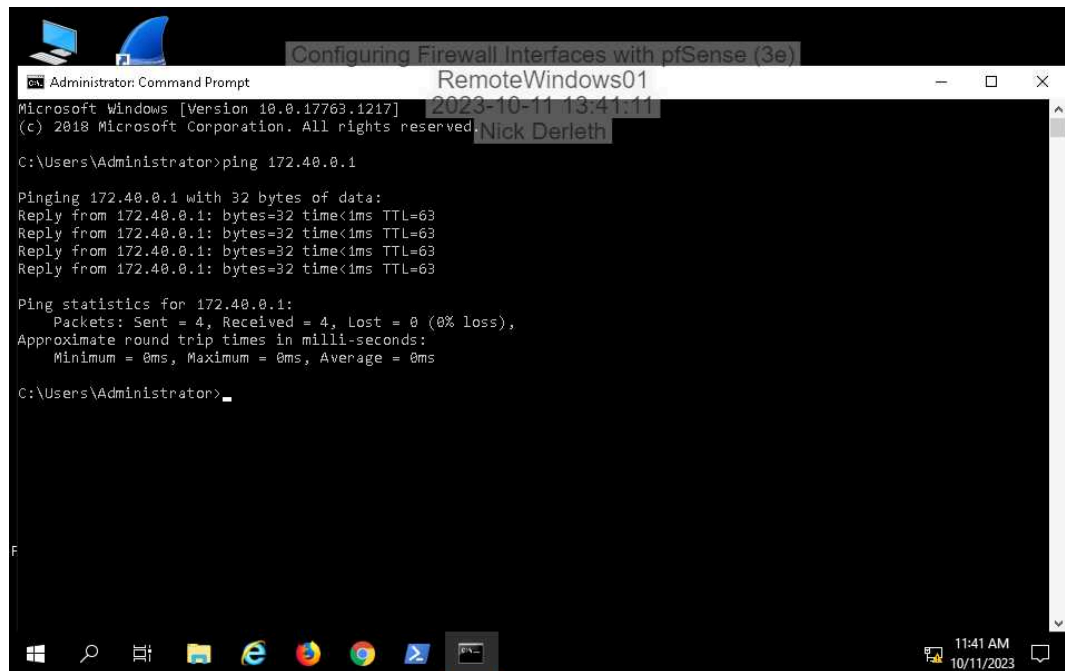
Part 2: Configure the DMZ Firewall Interface

9. Make a screen capture showing the **DMZ** interface on the pfSense WebGUI dashboard.

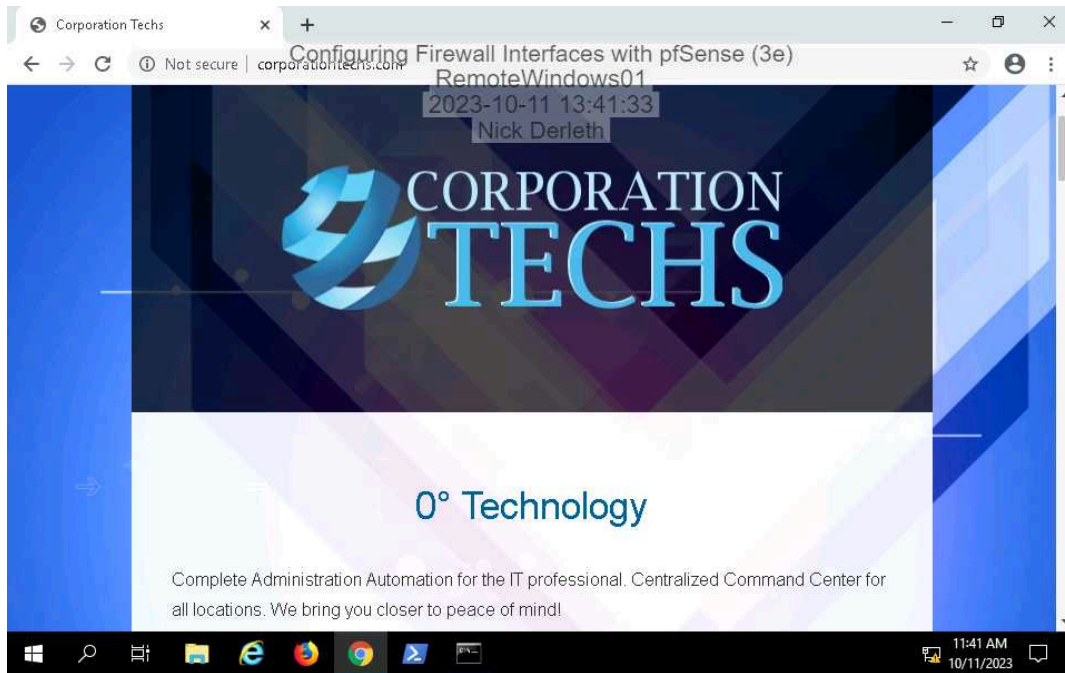


Part 3: Verify the Firewall Implementation

4. Make a screen capture showing the **successful ICMP** request to the DMZ interface.



8. **Make a screen capture** showing the **corporationtechs.com** web page on the **RemoteWindows01** machine.



Section 3: Challenge and Analysis

Part 1: Configure and Test Split DNS on pfSense

Make a screen capture showing your **Host Override** entries in the **DNS Resolver**.

Incomplete

Make a screen capture showing a **successful nslookup test** for both **DNS entries**.

Incomplete

Part 2: Enable and Test Secure Shell Access on pfSense

Make a screen capture showing the **enabled option** for **SSH access**.

Incomplete

Make a screen capture showing your **successful SSH connection**.

Incomplete