Configuring a VPN Server with pfSense (3e)

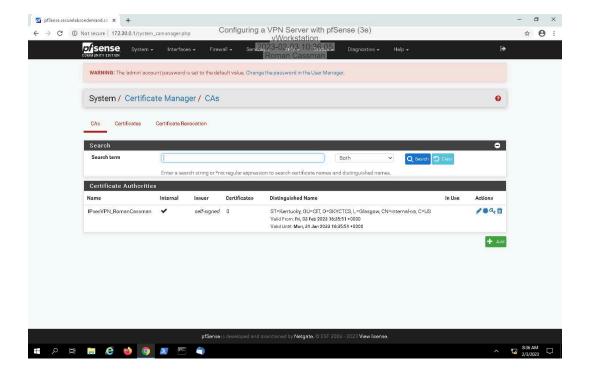
Network Security, Firewalls, and VPNs, Third Edition - Lab 08

Student:		Email:
Roman Cassman		rcassman0001@kctcs.edu
Time on Task:		Progress:
1 hour, 6 minutes		78%
Report Generated: Friday, February 3, 2023 at 11:52 AM		

Section 1: Hands-On Demonstration

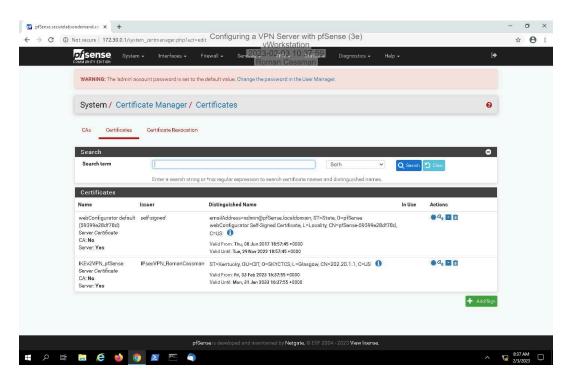
Part 1: Configure an IPsec VPN Server

18. Make a screen capture showing the updated Certificate Authorities table.

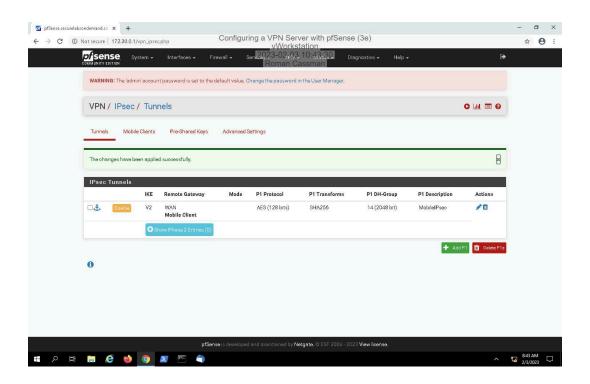


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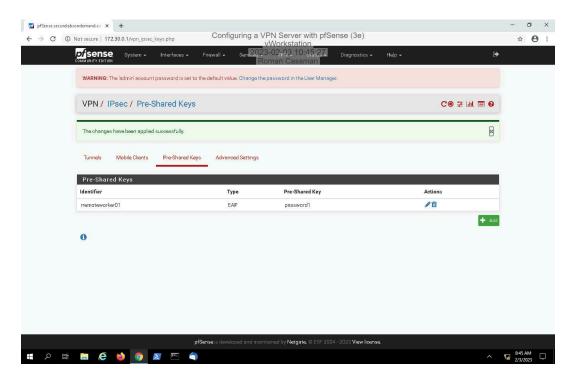
32. Make a screen capture showing the updated Certificates table.



56. Make a screen capture showing the updated IPsec Tunnels table.

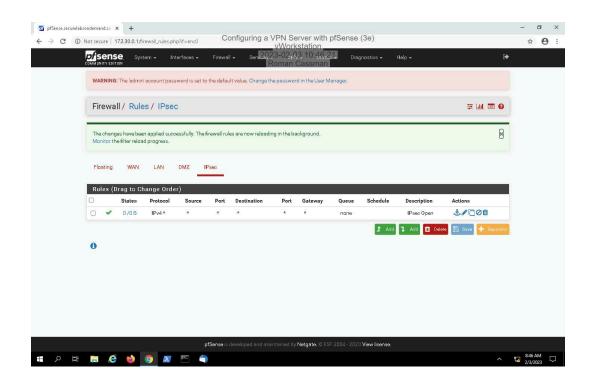


74. Make a screen capture showing the updated Pre-Shared Keys table.



Part 2: Configure a Firewall Rule for VPN Traffic

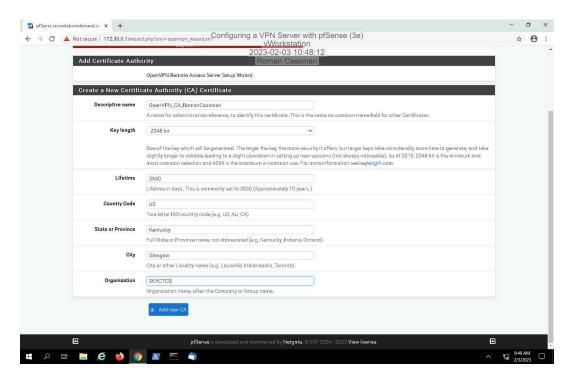
9. Make a screen capture showing the updated IPsec Rules table.



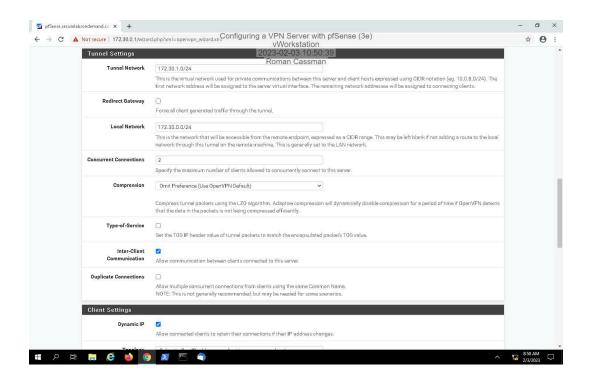
Section 2: Applied Learning

Part 1: Configure an OpenVPN VPN Server

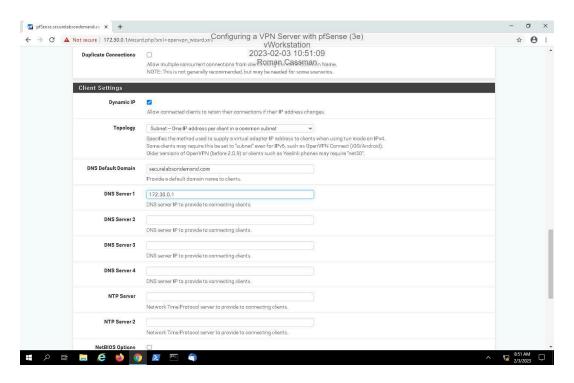
13. Make a screen capture showing the CA configuration form.



27. Make a screen capture showing the Tunnel Settings section.

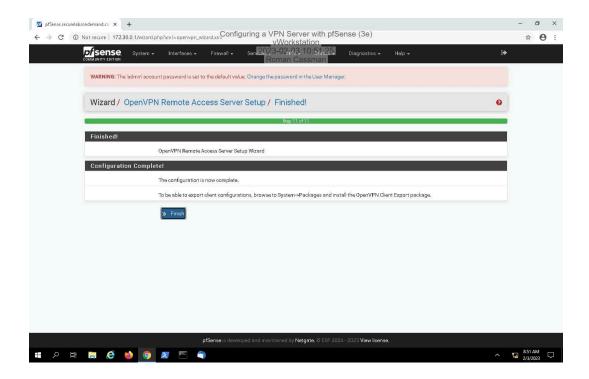


30. Make a screen capture showing the Client Settings section.

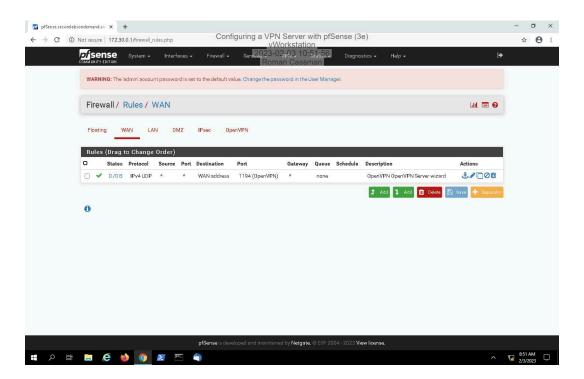


Part 2: Configure a Firewall Rule for VPN Traffic

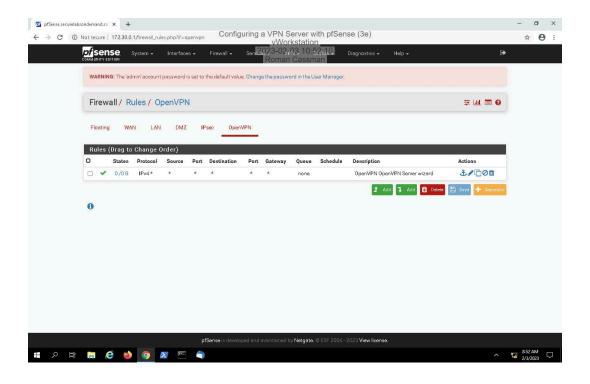
2. Make a screen capture showing the completed OpenVPN configuration.



5. Make a screen capture showing the OpenVPN rule on the WAN Rules table.



7. Make a screen capture showing the OpenVPN rule on the OpenVPN Rules table.



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Section 3: Challenge and Analysis

Part 1: Enable IP Roaming for Remote VPN Clients

Make a screen capture showing the enabled MOBIKE option in the IPsec tunnel configuration.

Incomplete

Part 2: Create Explicit Firewall Rules for an IPsec VPN

Make a screen capture showing the disabled automatic IPsec rule creation option.

Incomplete

Make a screen capture showing your firewall rules that permit IPsec traffic.

Incomplete