

# Configuring a VPN Server with pfSense (3e)

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

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Time on Task:  
3 hours, 44 minutes

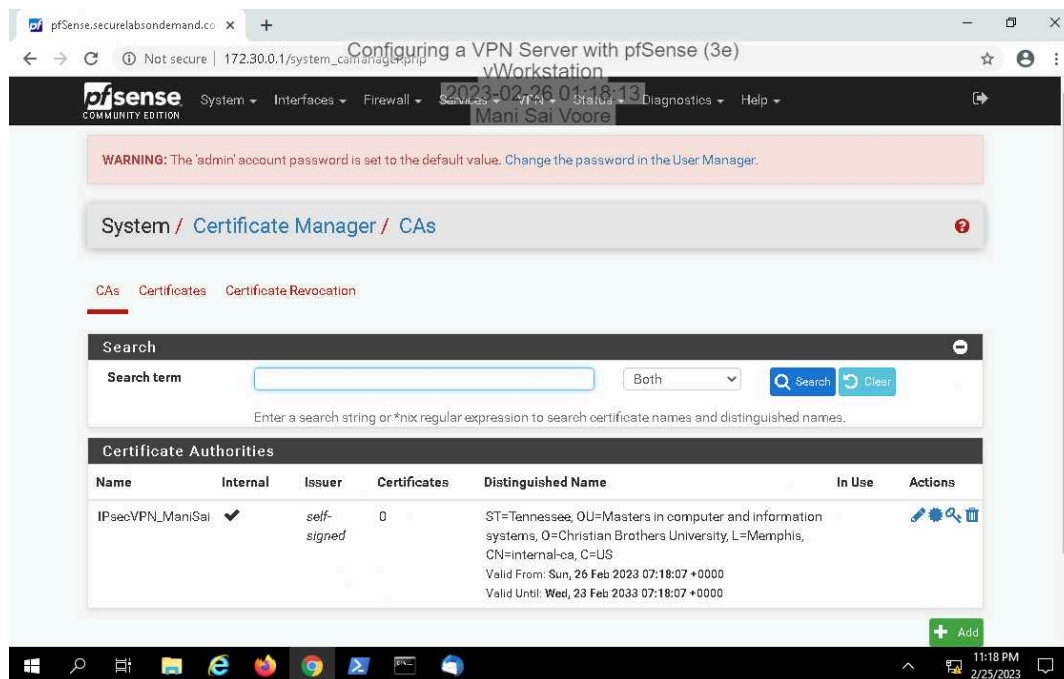
Progress:  
100%

Report Generated: Sunday, February 26, 2023 at 4:09 AM

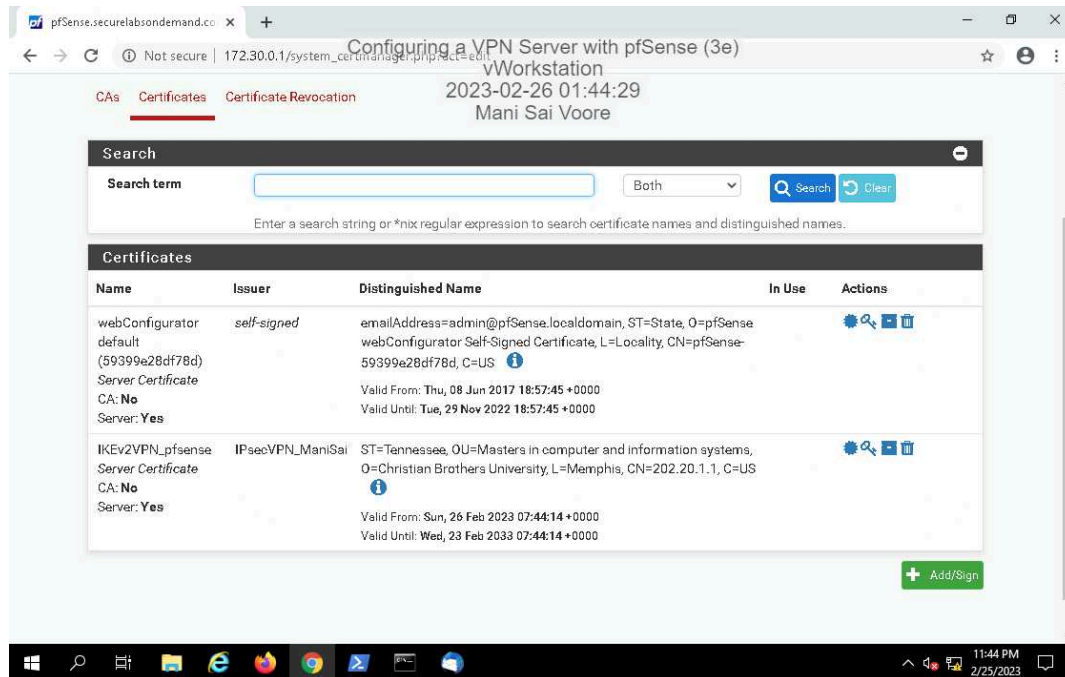
## Section 1: Hands-On Demonstration

### Part 1: Configure an IPsec VPN Server

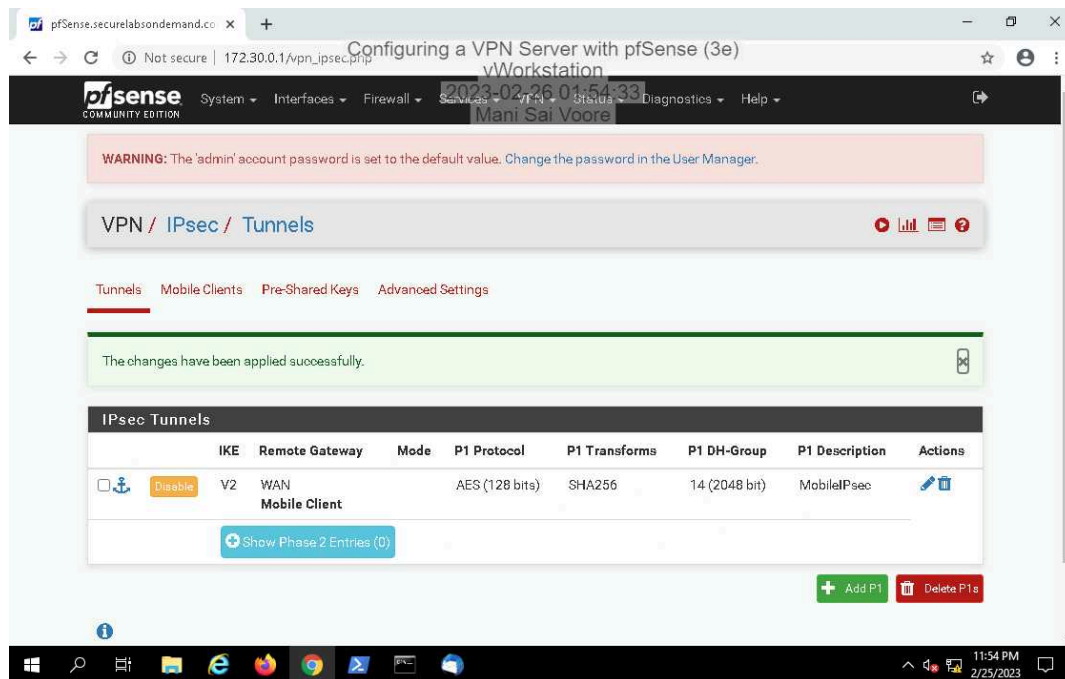
18. Make a screen capture showing the updated **Certificate Authorities** table.



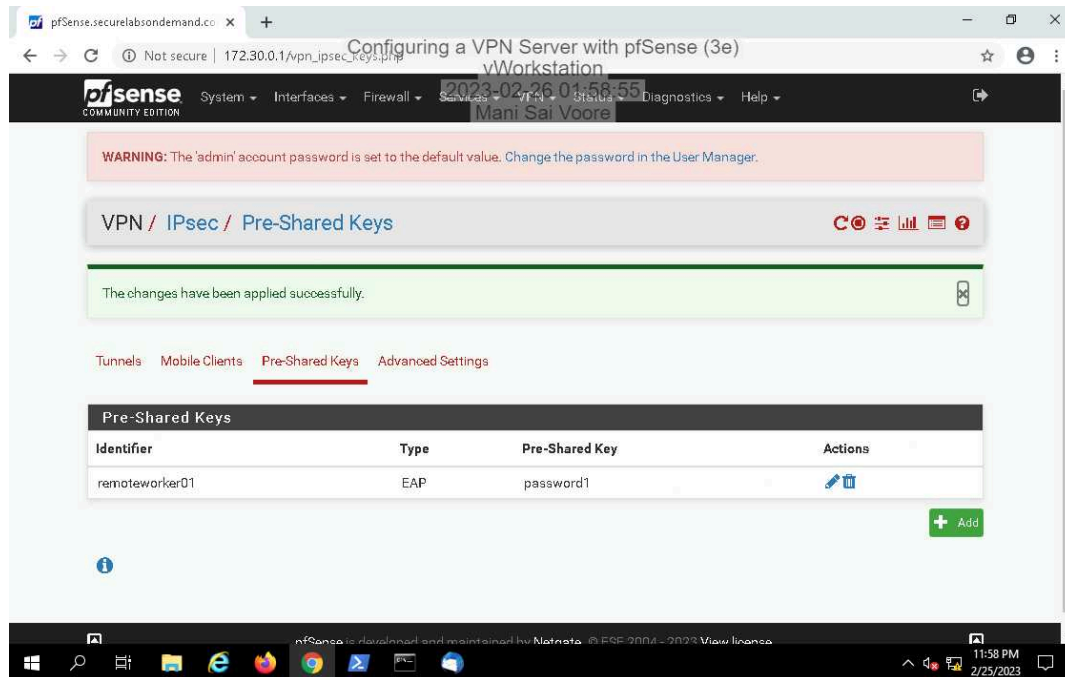
## 32. Make a screen capture showing the updated Certificates table.



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

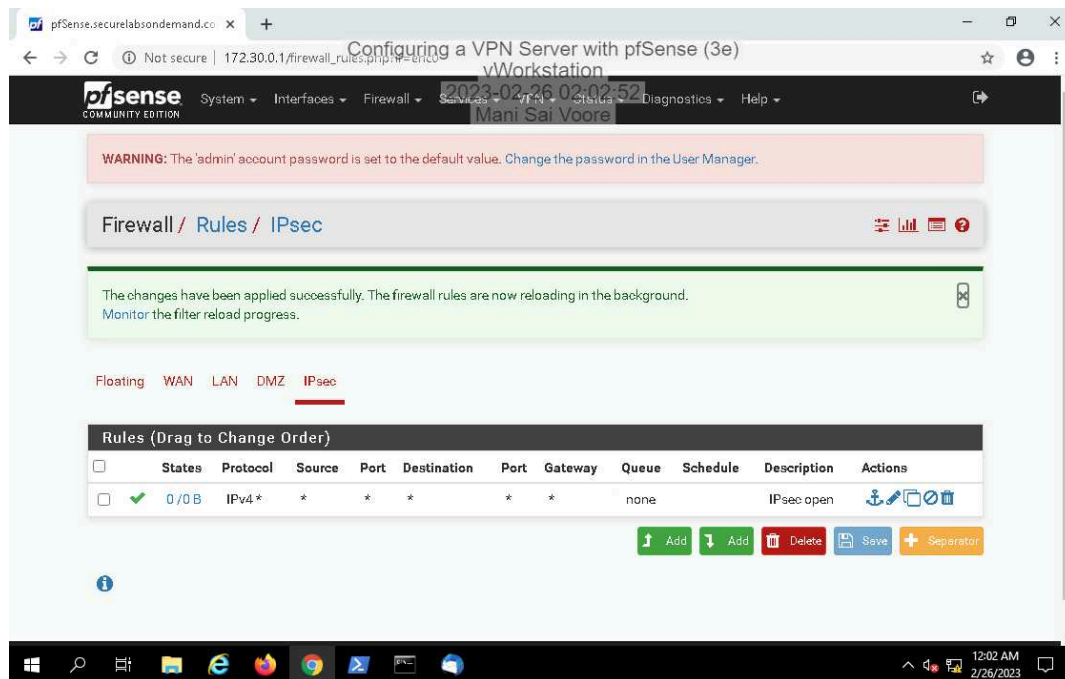


## 74. Make a screen capture showing the updated Pre-Shared Keys table.



## Part 2: Configure a Firewall Rule for VPN Traffic

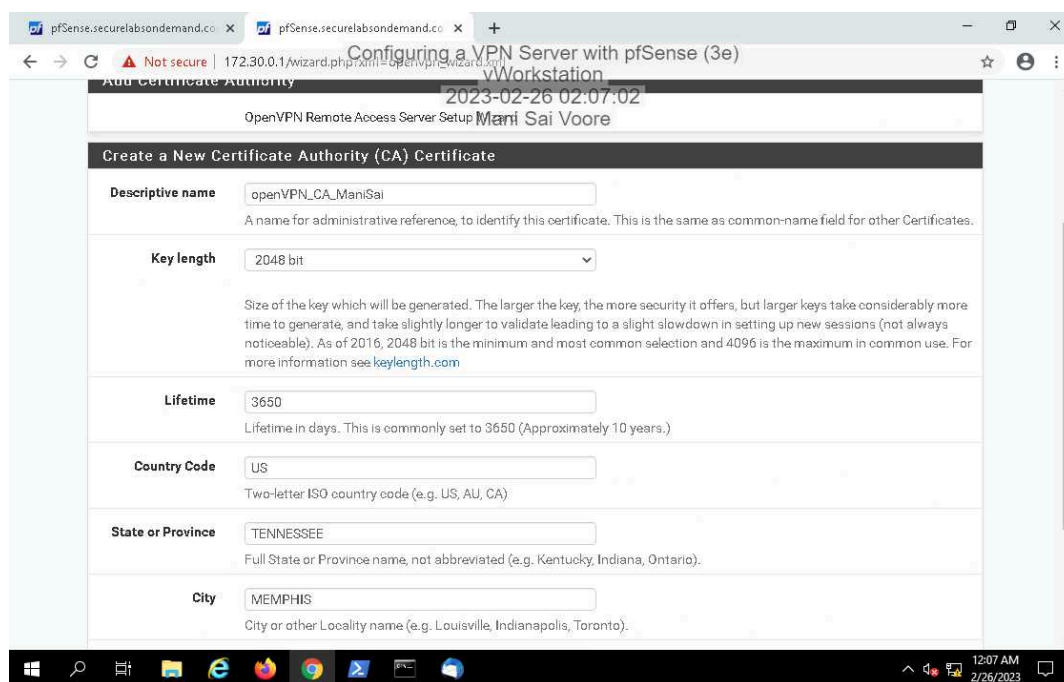
## 9. Make a screen capture showing the updated IPsec Rules table.



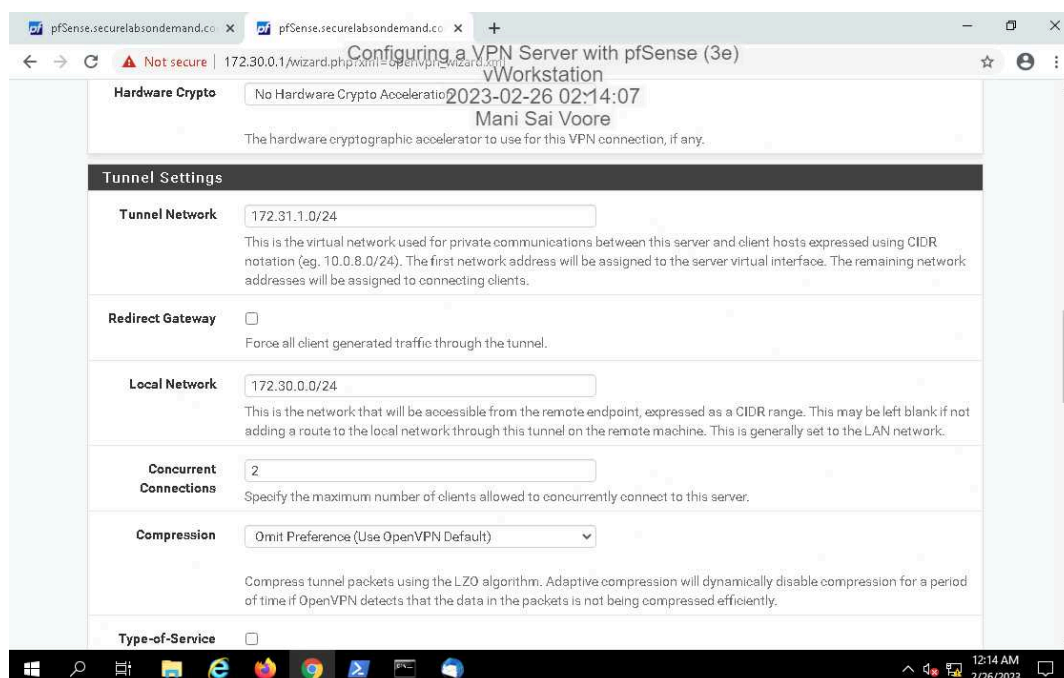
## Section 2: Applied Learning

### Part 1: Configure an OpenVPN VPN Server

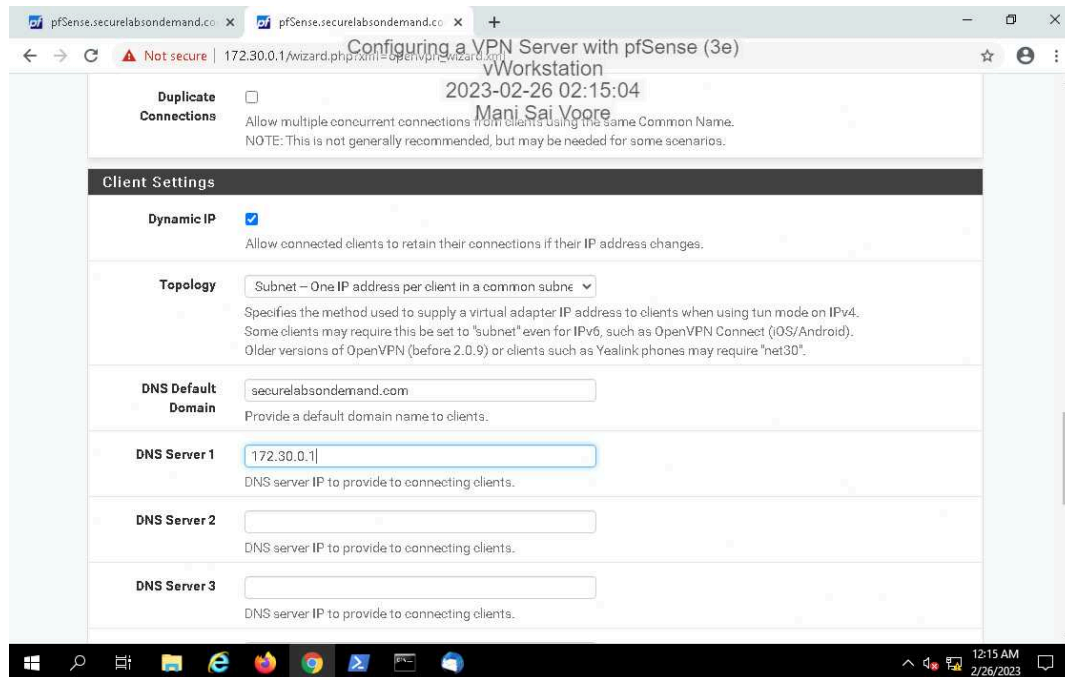
13. Make a screen capture showing the **CA configuration form**.



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

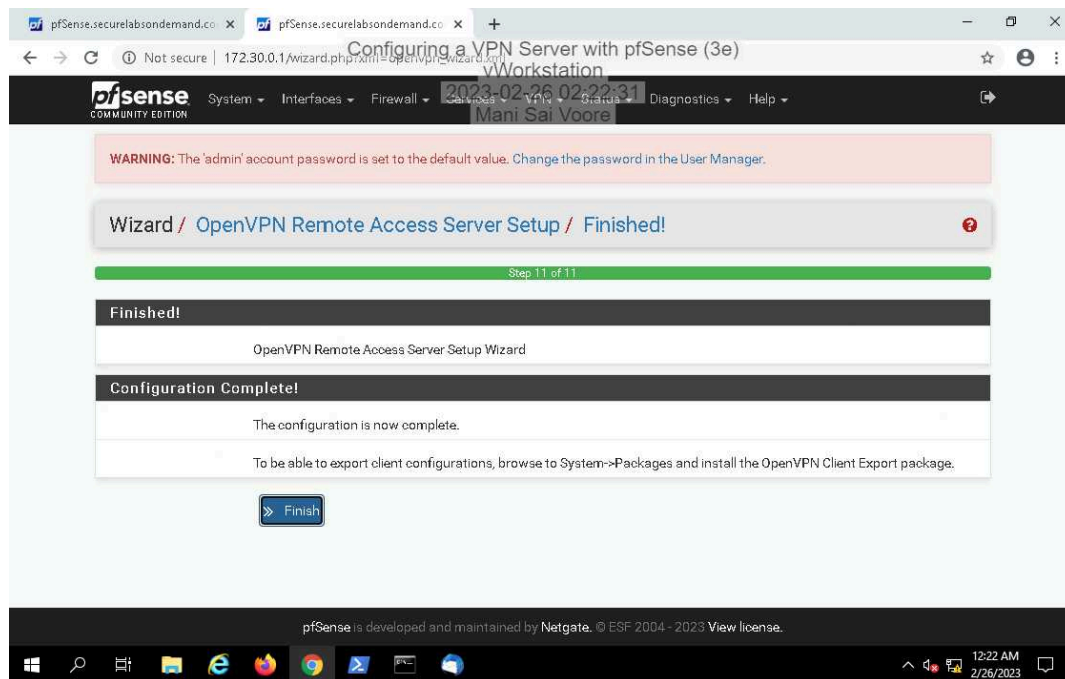


## 30. Make a screen capture showing the Client Settings section.

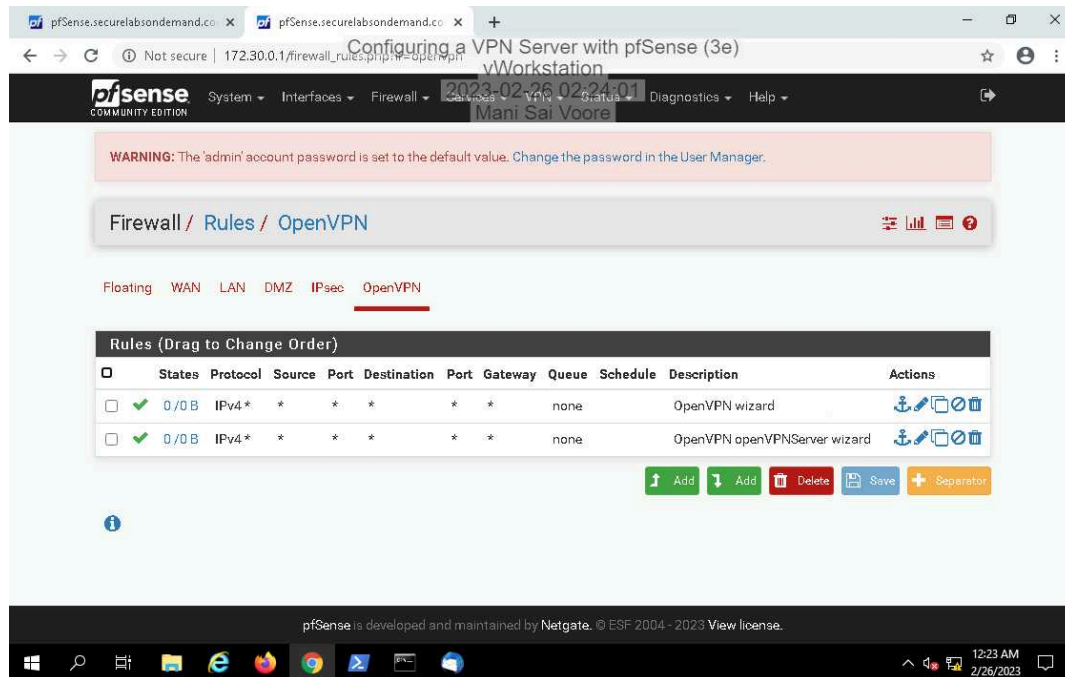


## Part 2: Configure a Firewall Rule for VPN Traffic

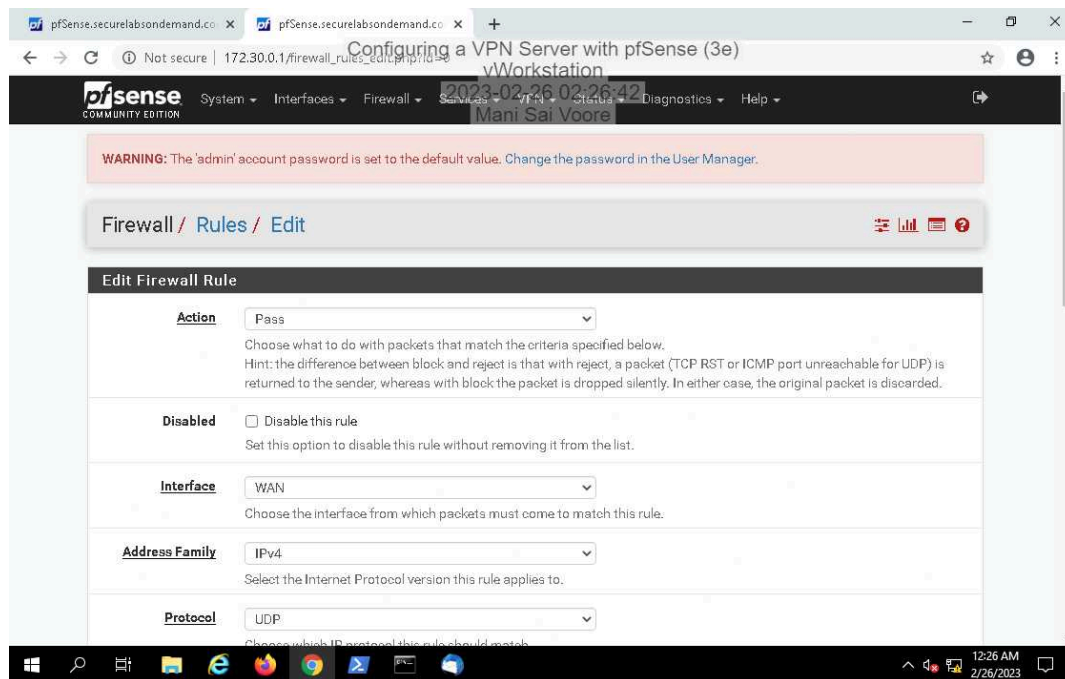
### 2. Make a screen capture showing the completed OpenVPN configuration.



## 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.

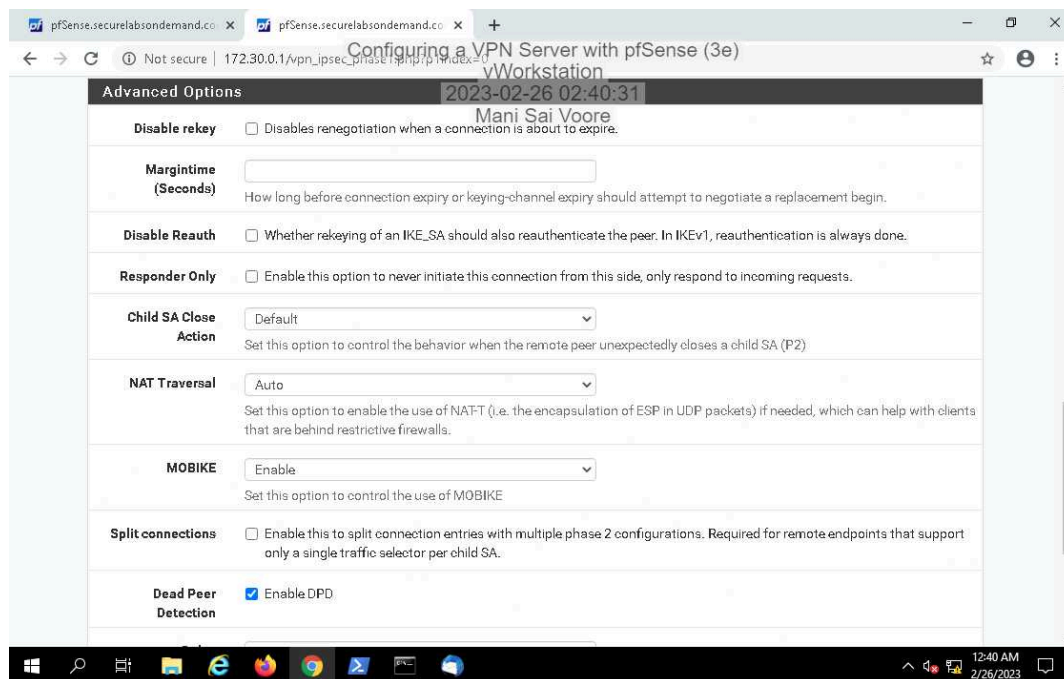




## Section 3: Challenge and Analysis

### Part 1: Enable IP Roaming for Remote VPN Clients

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

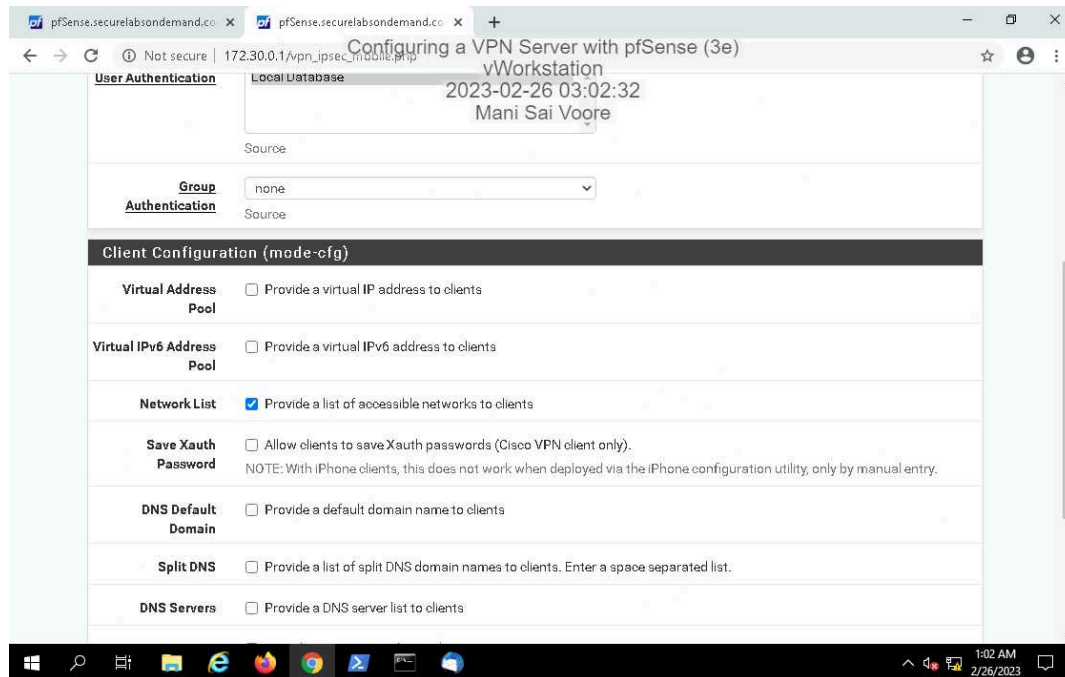


### Part 2: Create Explicit Firewall Rules for an IPsec VPN

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



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

