**Seth Ayers**

**04/24/2018**

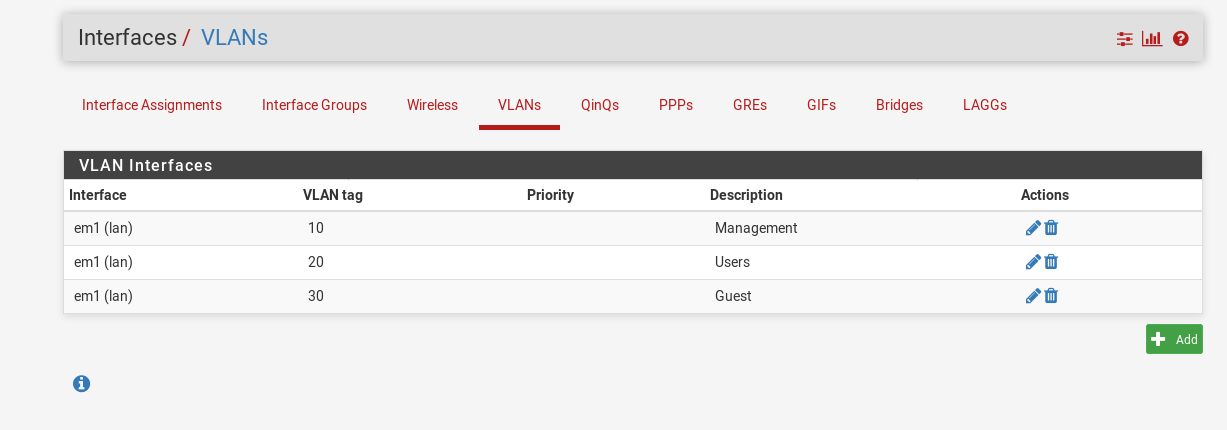
**IT 430**

**Lab 10**

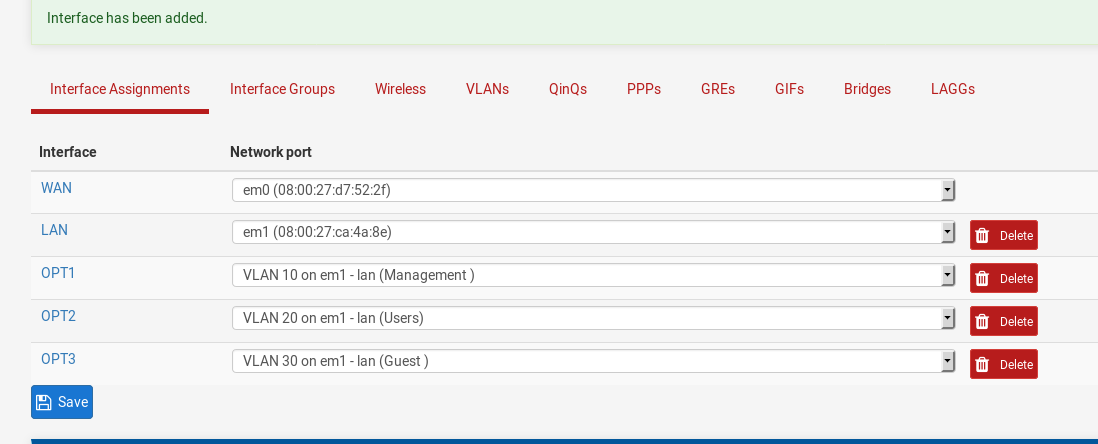
**SAyers\_lab10.docx**

**Lab 10: pfSEnse VLAN configuration**

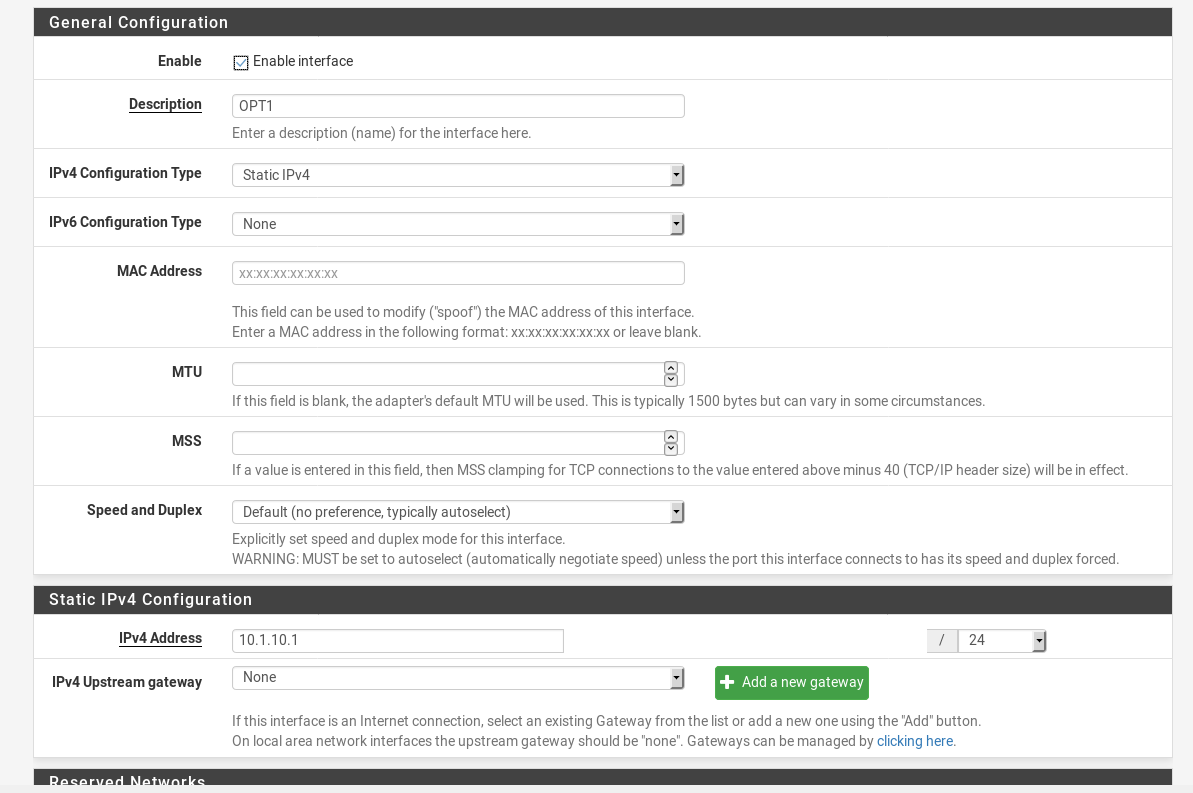
|  |  |
| --- | --- |
| VM interface | IP Address |
| pfSense WAN interface | 192.168.43.178 |
| pfSense LAN interface | 192.168.64.1 |
| WIN7 LAN | 192.168.64.9 |
| WIN XP | 192.168.64.8 |
| WIN Server LAN | 192.168.64.10 |



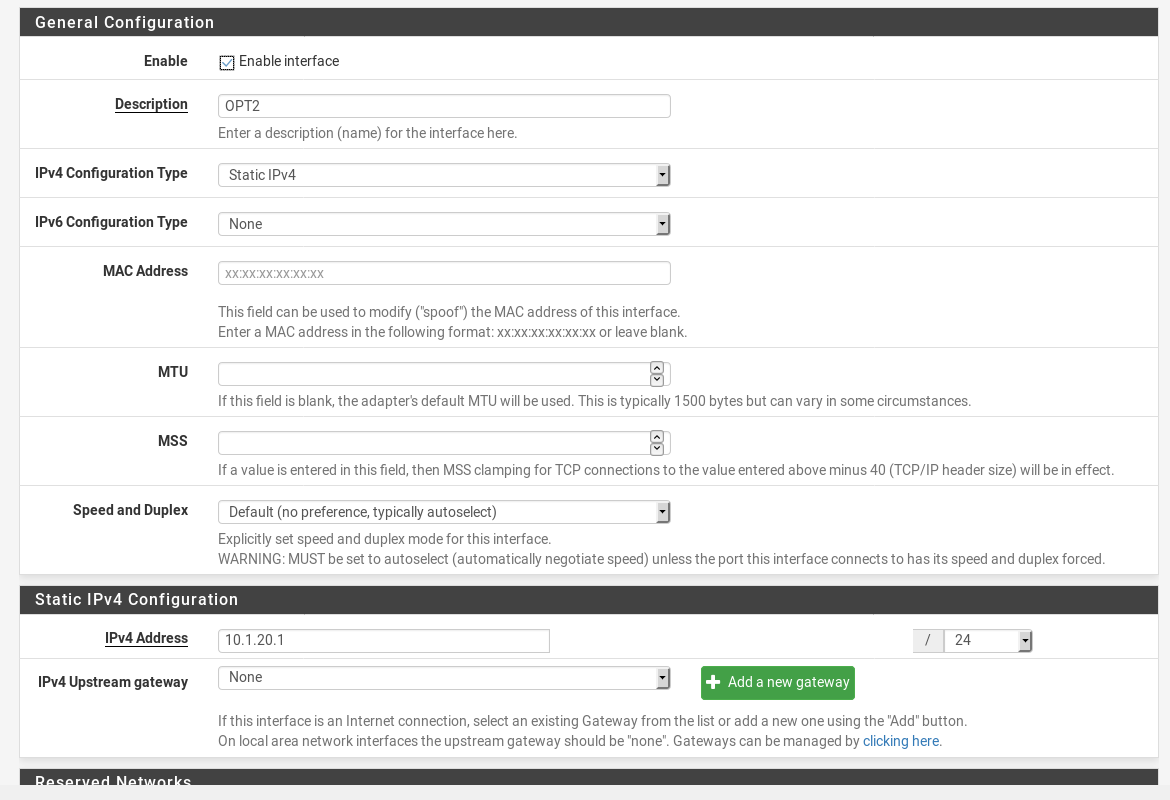
*Created VLANs for the various VM’s that will require access permissions.*



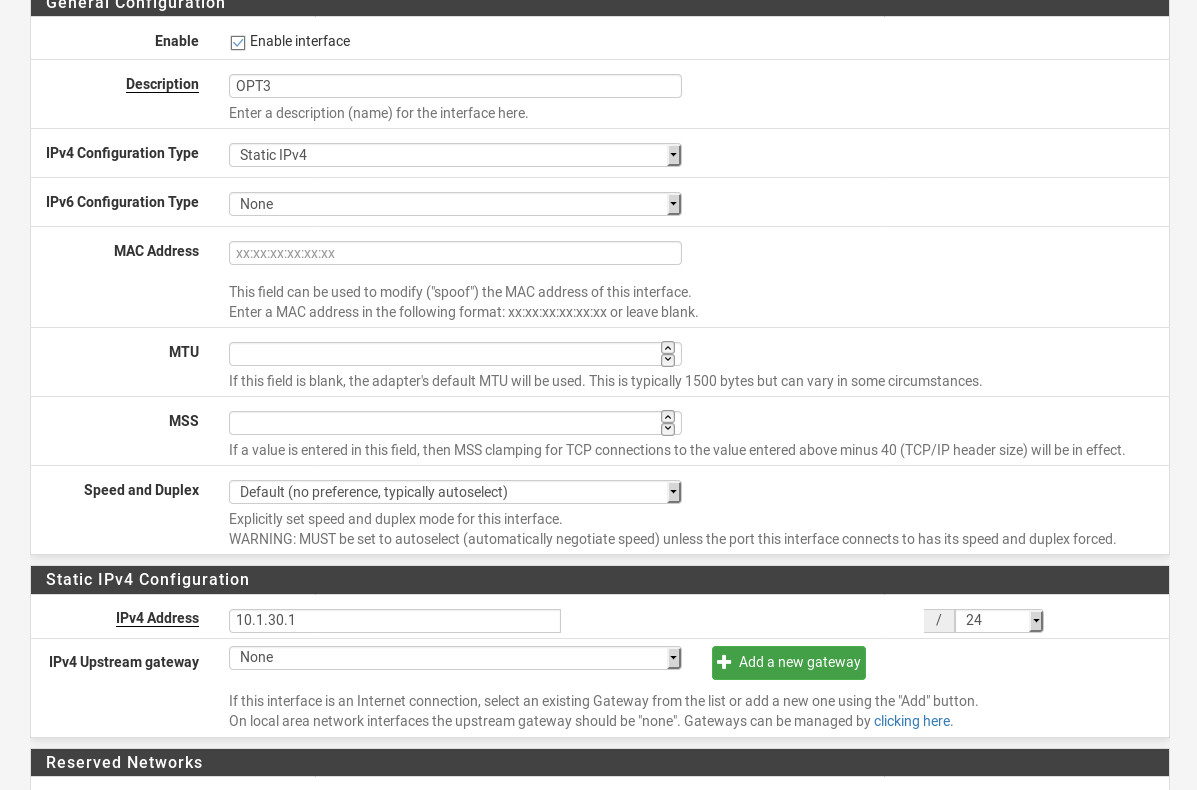
*Adding interfaces for each VLAN created.*



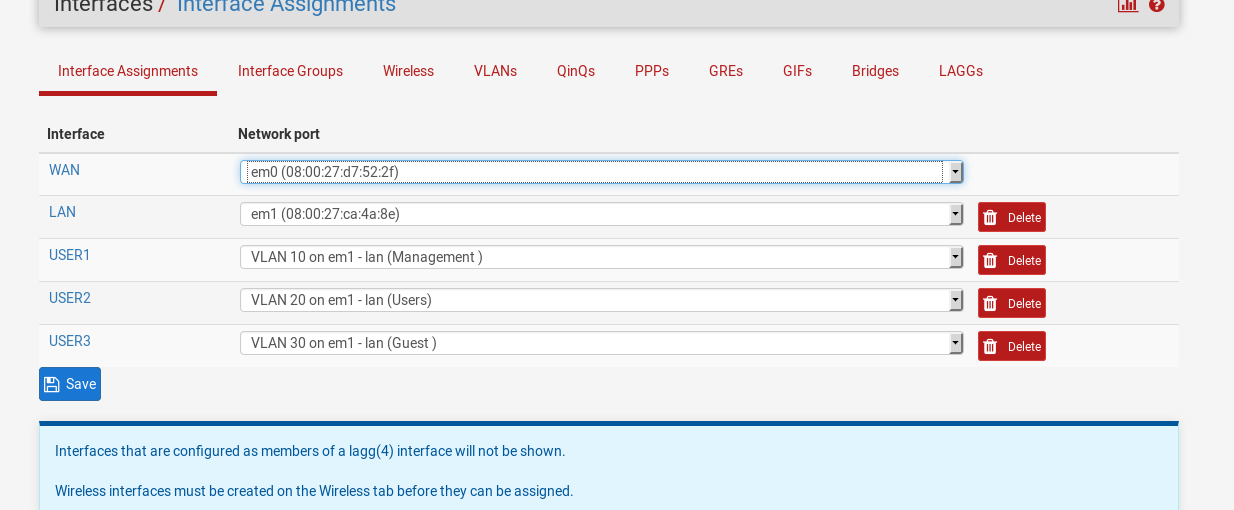
*OPT1 interface configuration settings.*



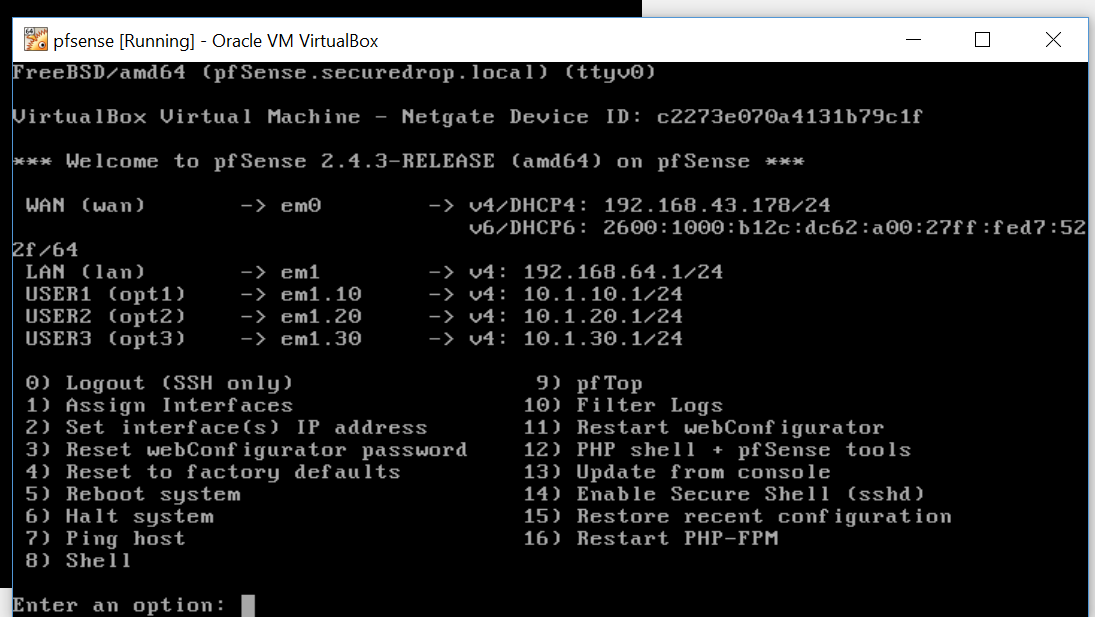
*OPT2 interface configuration settings.*

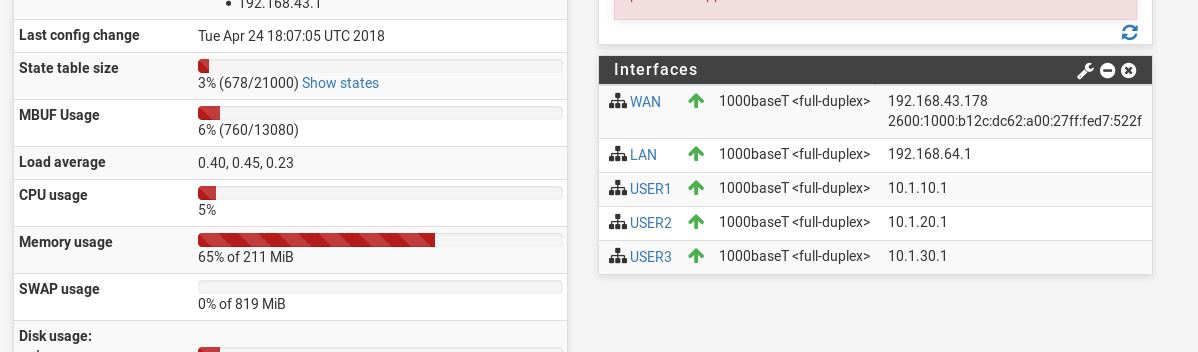


*OPT3 interface configuration settings.*



*Description name changes for all VLANS from the default settings.*

*Confirmation that all VLANs were added to the pfSense firewall.*



*Confirmation that all VLANs are added and visible on the GUI.*