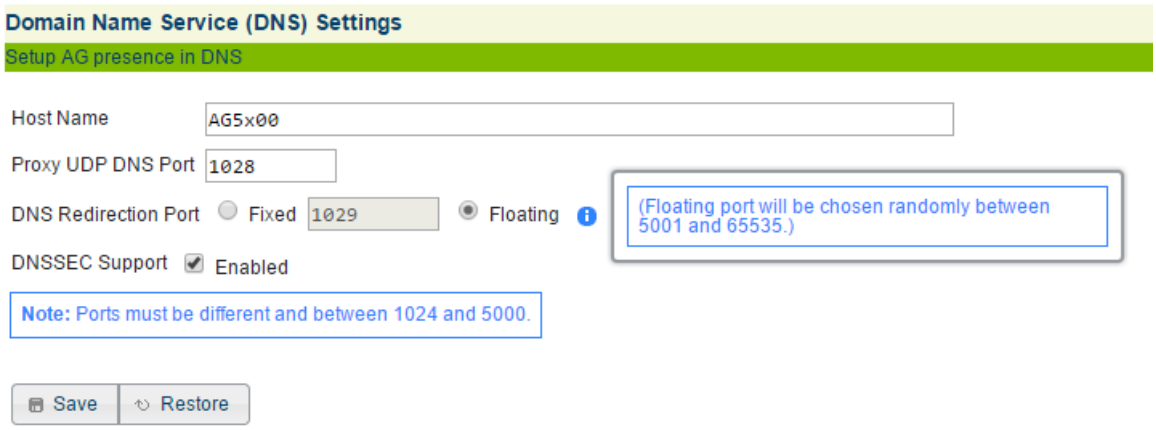
Changing the Configurable Ports available on a Nomadix

Purpose: Illustrate what steps are taken to configure ports to be used for DNS redirection, HTTP/HTTPS Web Management Interface (WMI), Telnet and SNMP.

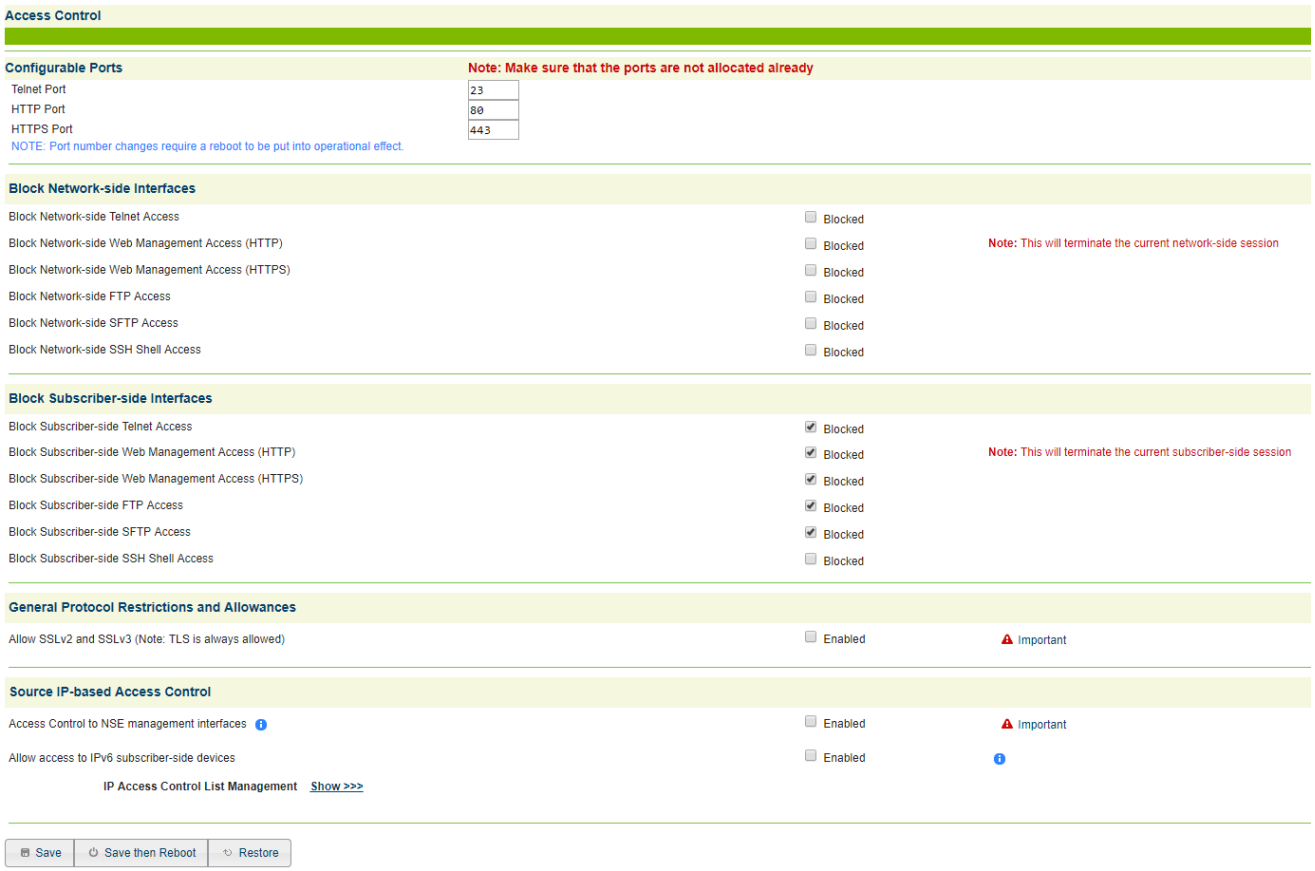
DNS Redirection:

1. Navigate to Configuration -> DNS
2. Change to a port already not in use between 1030 and 5000
3. Reboot



Web Management and Telnet:

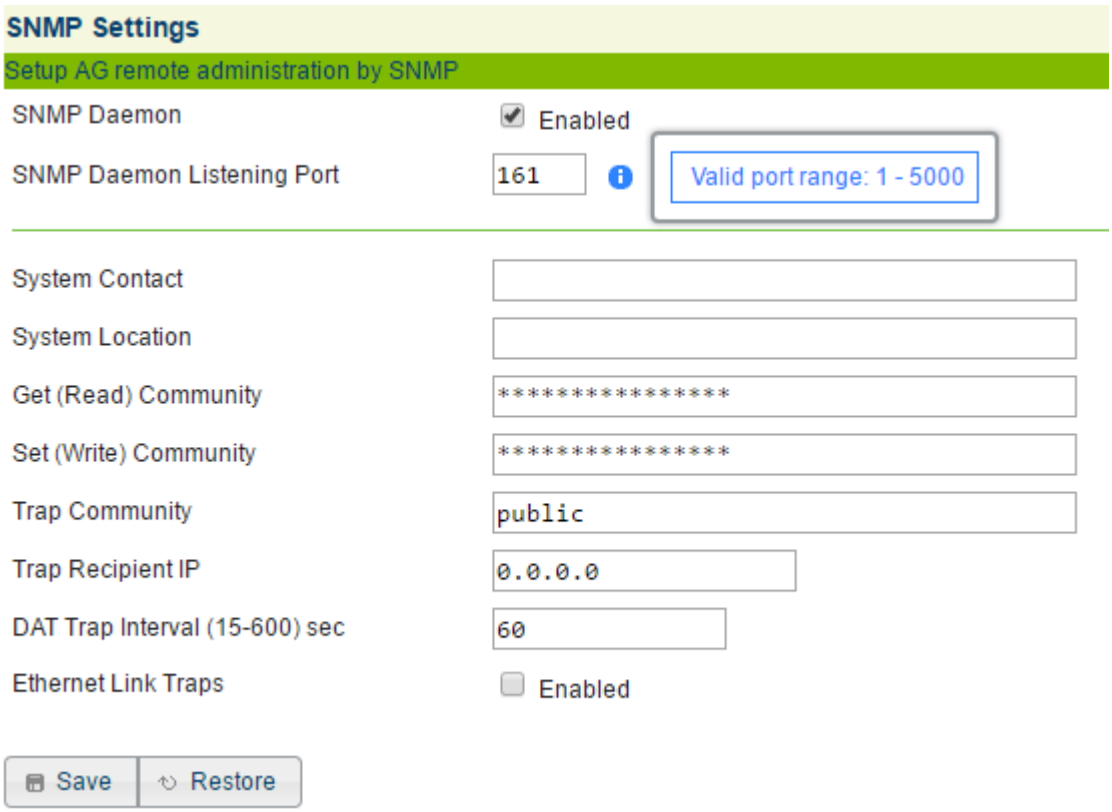
1. Navigate to Network Info - > Sockets, check to make sure port is not listed
2. Navigate to Configuration - > Access Control and change the port number(s)
3. Click on Save then Reboot to apply the change



The following port numbers cannot be used:

- FTP port 21
- SSH port 22
- Telnet port 23 (WMI, DNS)
- SMTP port 25
- DHCP server port 67
- DHCP client port 68
- HTTP port 80 (Telnet, DNS)
- HTTPS port 443 (Telnet, DNS)
- NTP port 123
- NTP port 301
- SNMP trap port 162
- HTTPS port 443
- IKE port 500
- Syslog port 514
- DNS port 1025 (WMI, Telnet)
- DNS port 1026 (WMI, Telnet)
- DNS port 1027 (WMI, Telnet)
- DNS port 1028 (WMI, Telnet)
- DNS port 1029 (WMI, Telnet)
- Port 1111
- Port 1112
- RADIUS ports 1645, 1812
- RADIUS Acct ports 1646, 1813
- L2TP port 1701
- ICC port 2111
- Splash Page port 3111
- IPSec port 4500
- DAT’d ports
- Configured DNS ports (WMI, Telnet)
- Configured Passthrough port
- Configured RADIUS proxy port
- Configured Static Mapping port(s)

SNMP:


SNMP Settings
Setup AG remote administration by SNMP
SNMP Daemon
Enabled
SNMP Daemon Listening Port
161
Valid port range: 1 - 5000
System Contact
System Location
Get (Read) Community
****
Set (Write) Community
****
Trap Community
public
Trap Recipient IP
0.0.0.0
DAT Trap Interval (15-600) sec
60
Ethernet Link Traps
Enabled
Save
Restore