

Setup Guide

SonicWALL TZ- and NSA-Series Devices



Introduction

If you have a Dell™ SonicWALL™ device and Fastmetrics.com service, you need to configure your SonicWALL so that calls work correctly. If you don't, you may find that your phone(s) will not ring or that calls will drop.

These instructions will work on many TZ- and NSA-series devices. However, they will not work on the TZ-170.

If you need additional help after following these instructions, please contact Fastmetrics.com Customer Support at support@fastmetrics.com or call toll-free **800-724-7100** press extension **3**.

Log Into the Web Interface

- Open a new browser window.
- Enter your SonicWALL's IP address into the address bar. The default IP address is *192.168.168.168* but this may be different on your network.
- Use the administrator credentials to log into the web interface.

Enable Consistent NAT

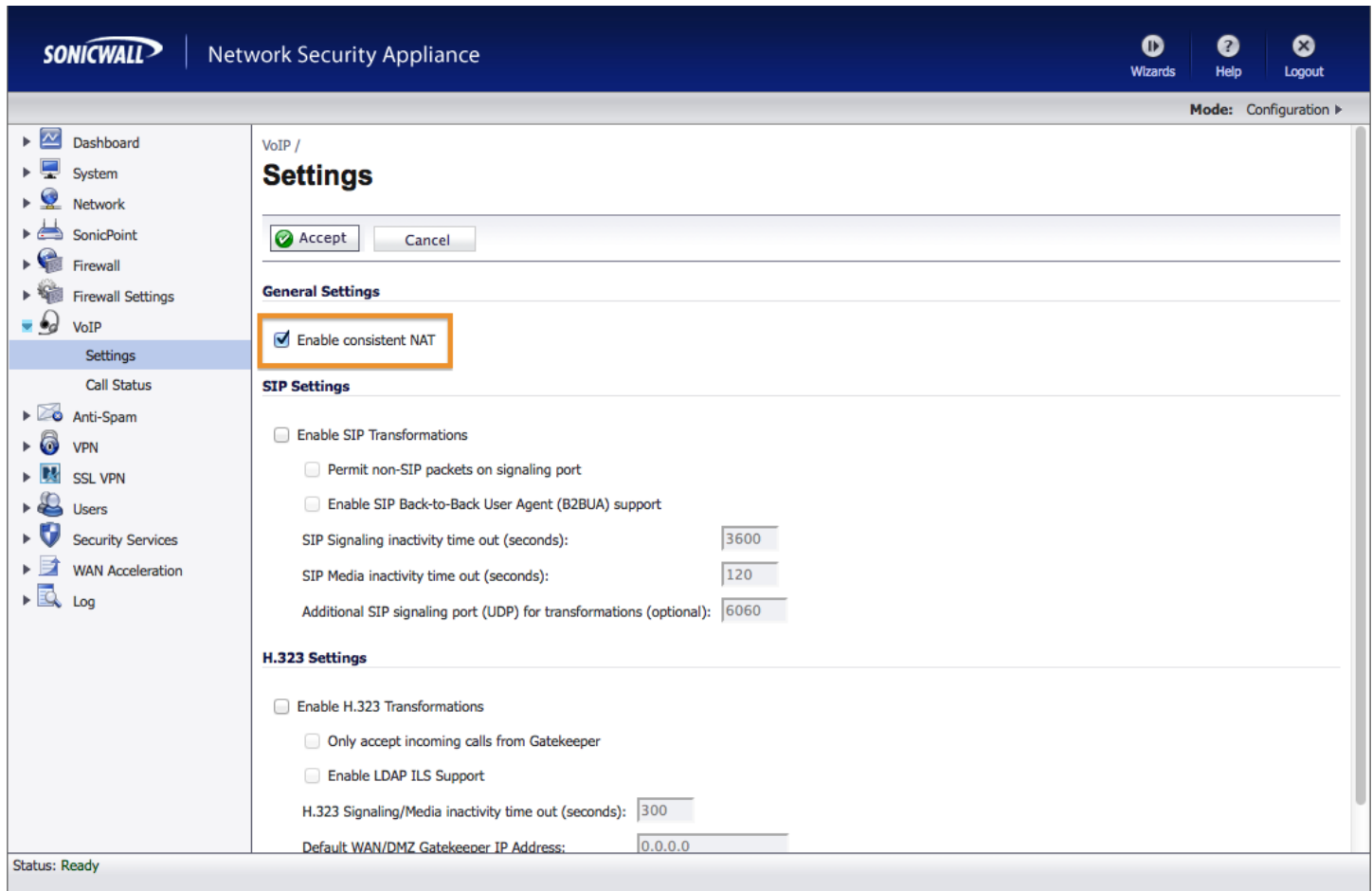


Figure 1: The VoIP Settings screen

- Select **VoIP > Settings** from the navigation menu on the left (Figure 1).
- Check *Enable consistent NAT*.
- Click the *Accept* button at the top of the page.

Define an Address Object

- Select **Network > Address Objects** from the navigation menu on the left.

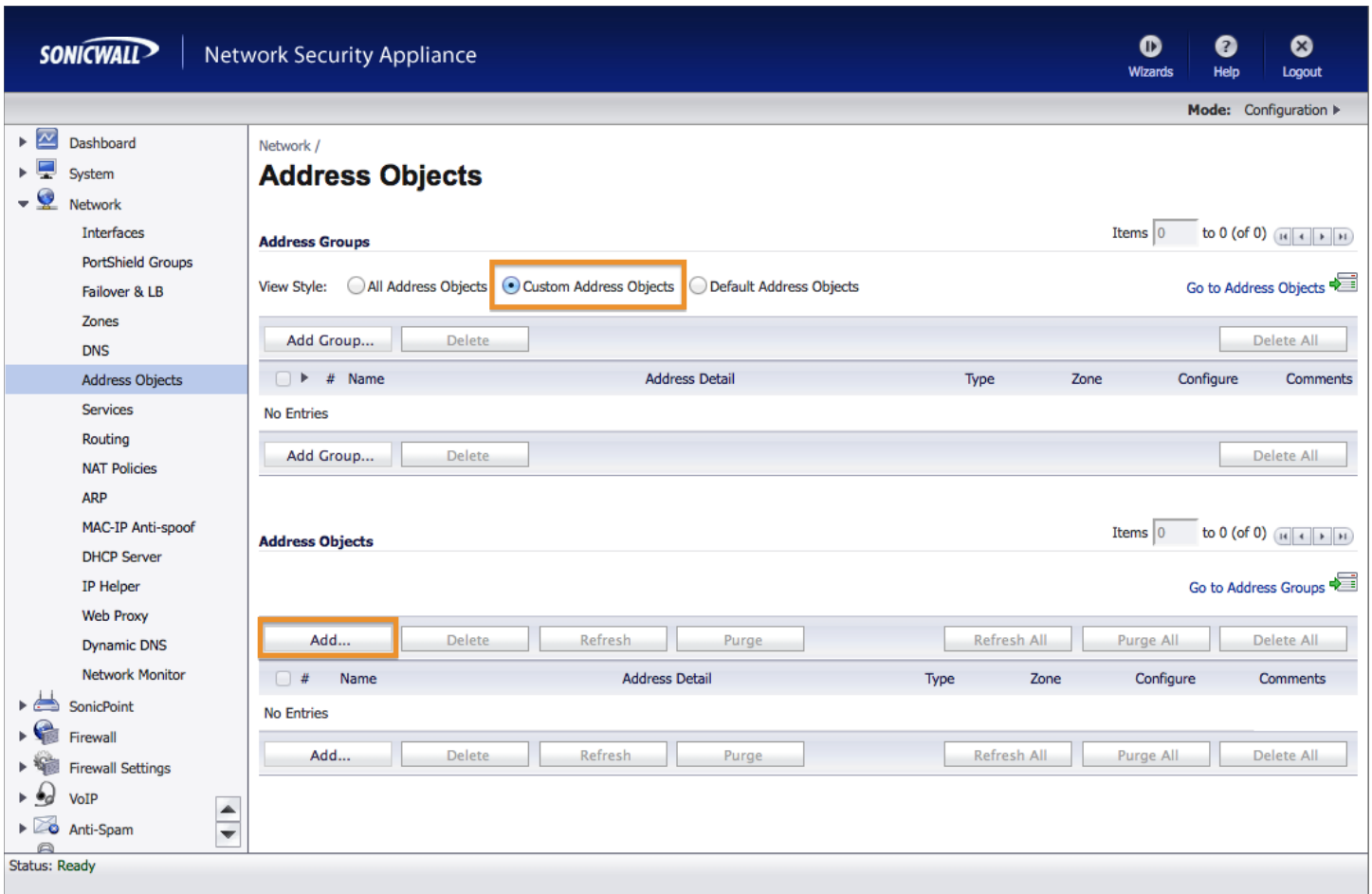


Figure 2: Address Objects screen, "Custom Address Objects" view

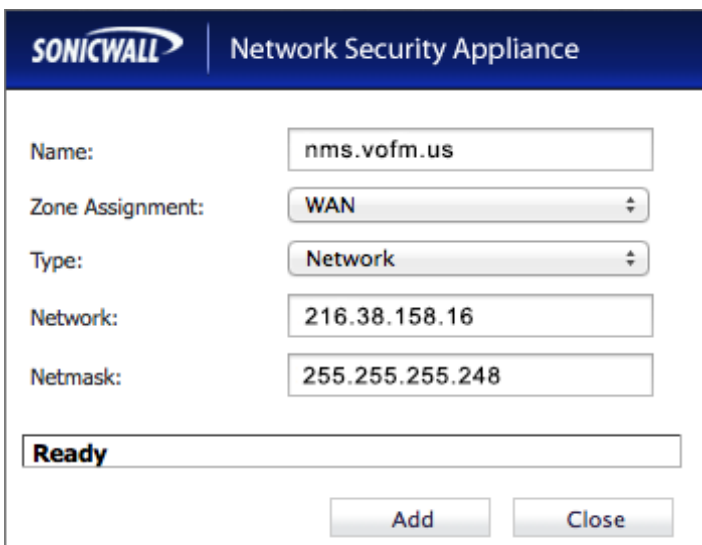


Figure 3: Adding an Address Object

- Select the *Custom Address Objects* view style (Figure 2).
- Under *Address Objects*, click the *Add...* button.
- A new window will open with fields that you need to complete (Figure 3).
- Set each of the values for the new Address Object:

Name: nms.vofm.us
Zone Assignment: WAN
Type: Network
Network: 216.38.158.16
Netmask: 255.255.255.248

- Once you've set those values, click the *Add* button.
- After the *Ready* message changes to *Done adding Address object entry*, click the *Close* button.

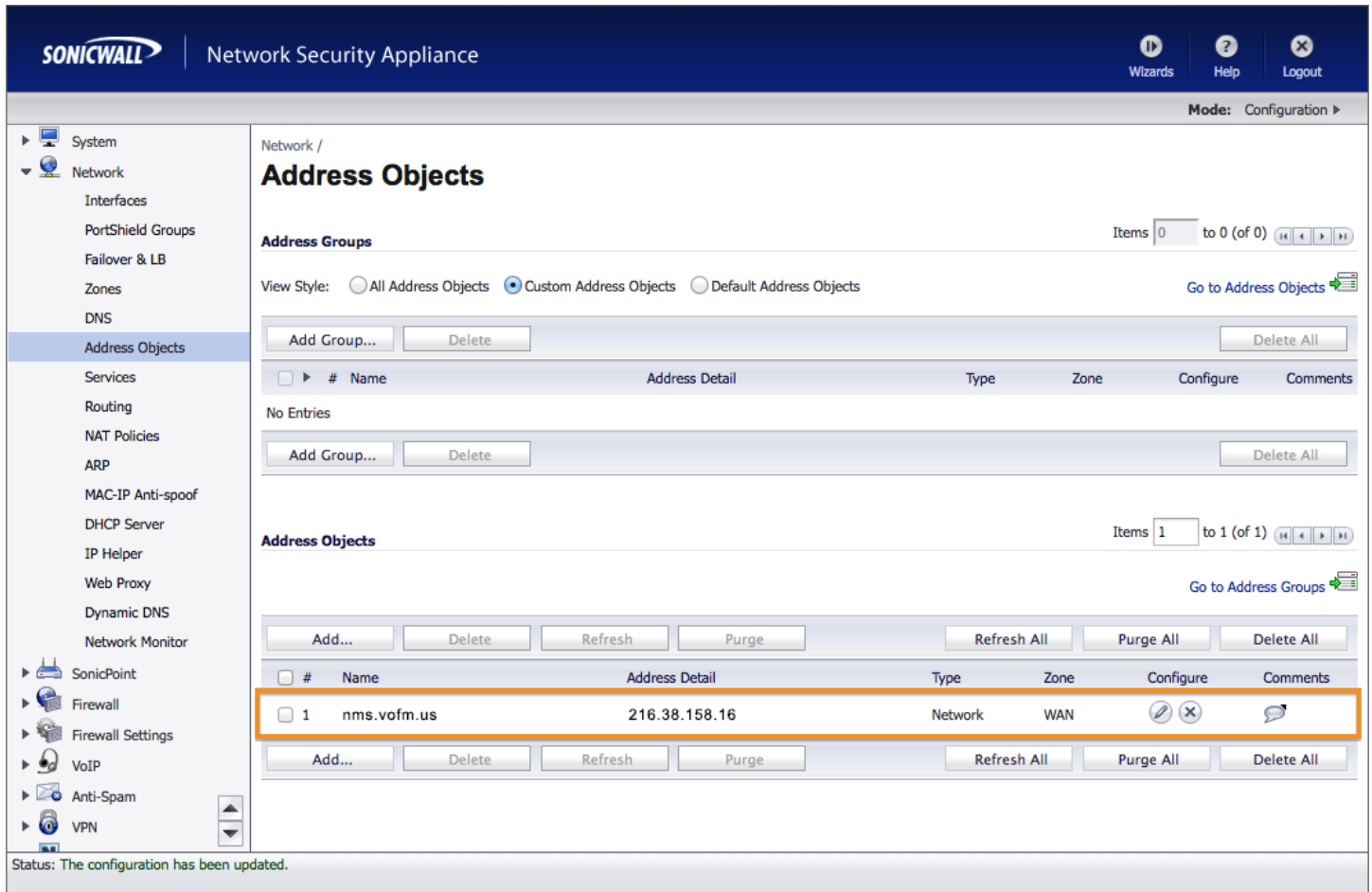


Figure 4: The newly added Address Object

- You will now have an Address Objects entry for nms.vofm.us (Figure 4).

Modify the Access Rules

- Select **Firewall > Access Rules** from the navigation menu on the left.

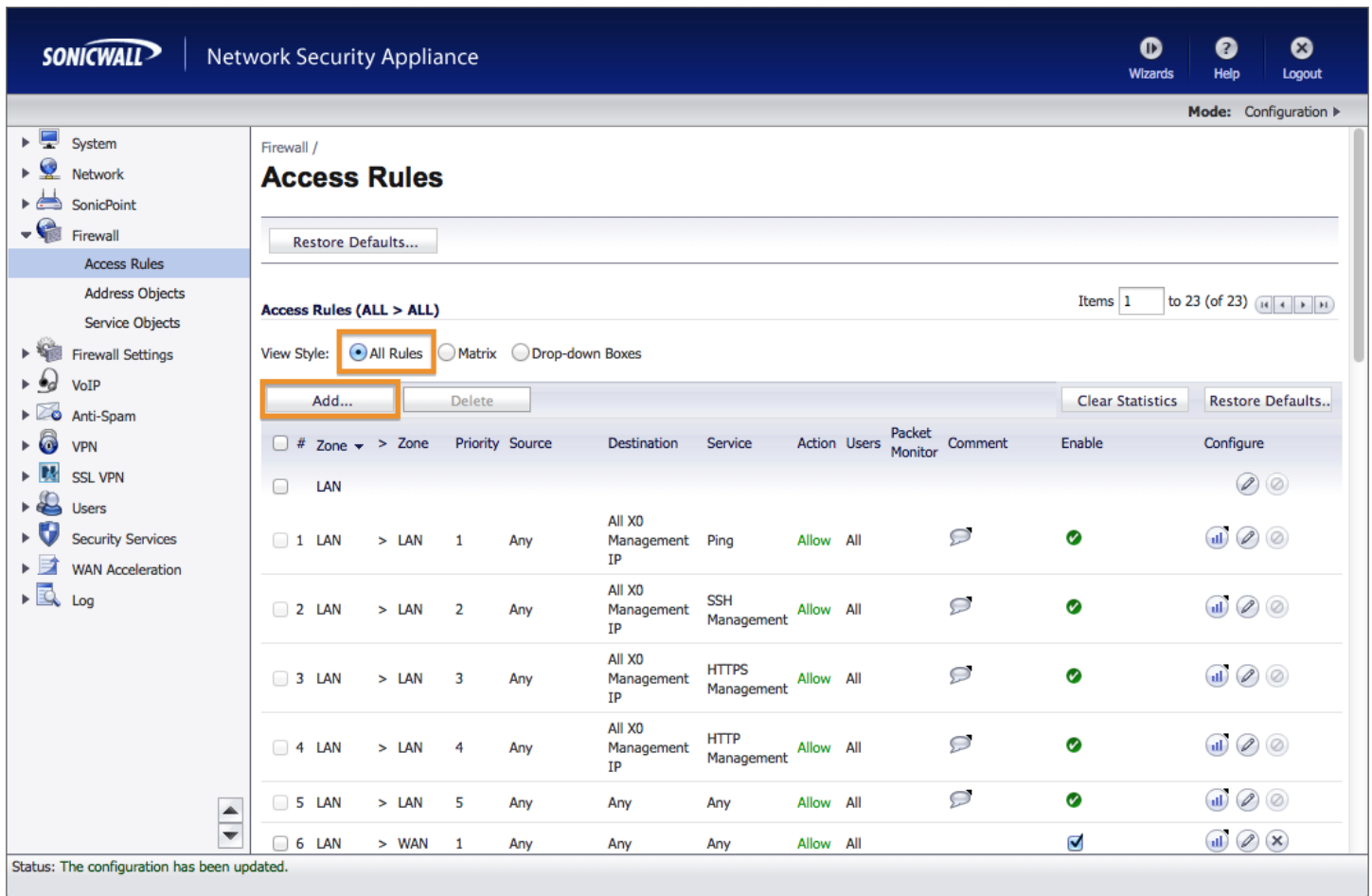


Figure 5: Firewall Access Rules screen, "All Rules" view

- Select the *All Rules* view style (Figure 5).
- Click the *Add...* button.
- A new window will open with fields that you need to complete.

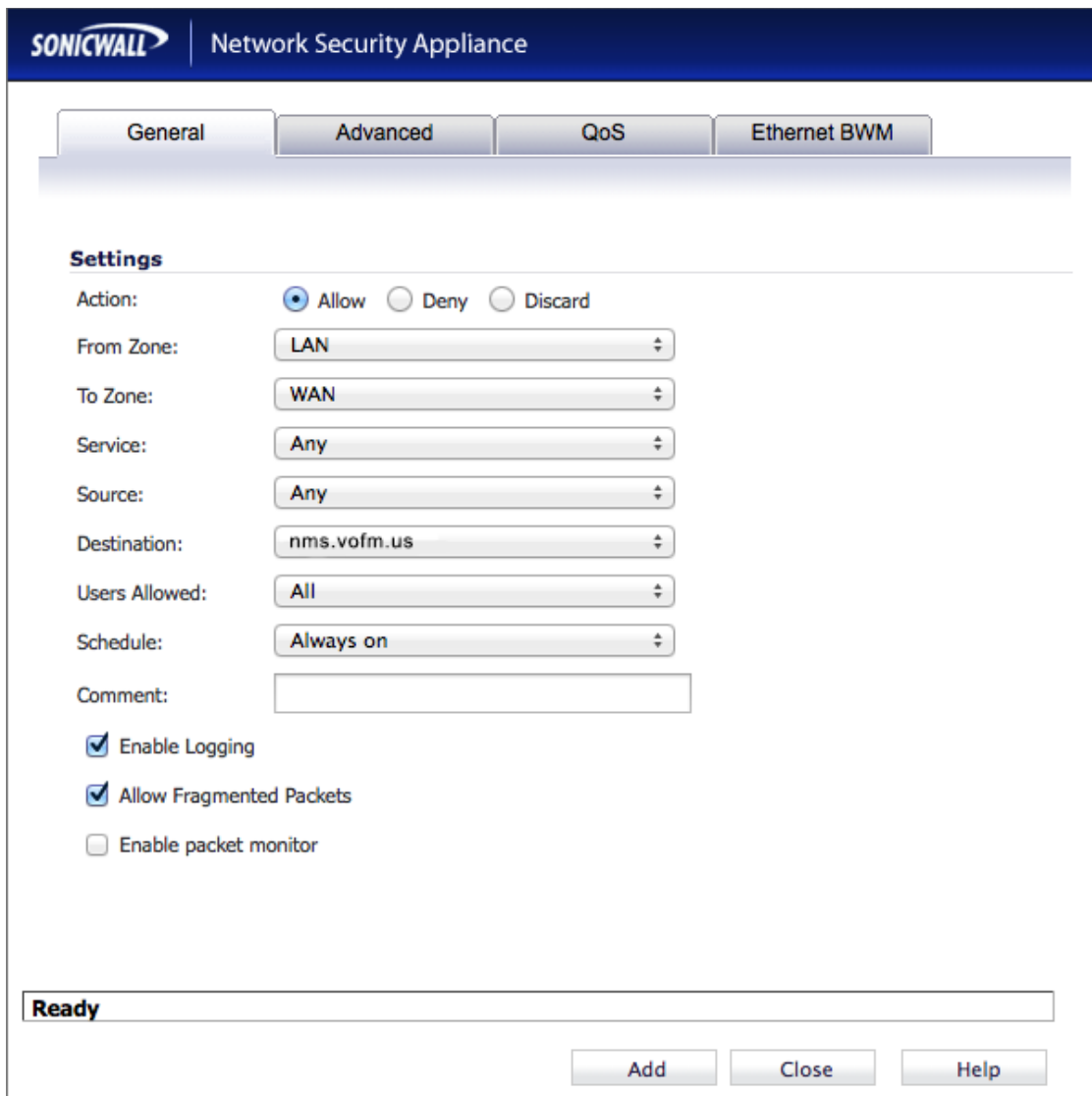


Figure 6: General settings for a new Access Rule

- Select the *General* tab (Figure 6).
- Set each of the values for the new Access Rule:

Action: Allow
From Zone: LAN
To Zone: WAN
Service: Any
Source: Any
Destination: nms.vofm.us
Users Allowed: All
Schedule: Always on

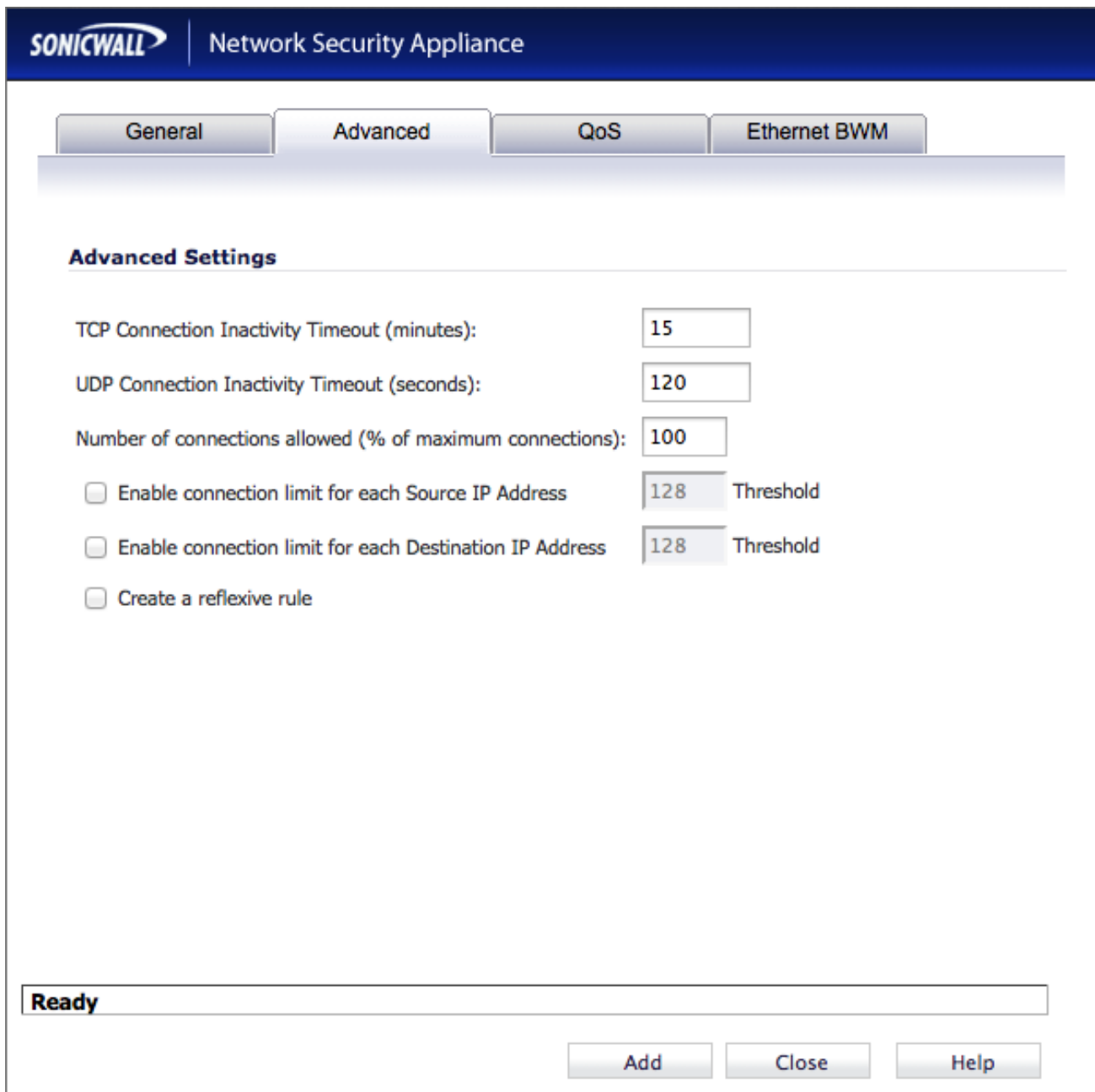


Figure 7: Advanced settings for a new Access Rule

- Select the *Advanced* tab (Figure 7).
- Set the UDP Connection Inactivity Timeout to 120 seconds.
- Click the *OK* button when cautioned about the value being other than 30 seconds.
- Once you've entered the above settings, click the *Add* button.
- After the *Ready* message changes to *Rule action done, please check rule table*, click the *Close* button.

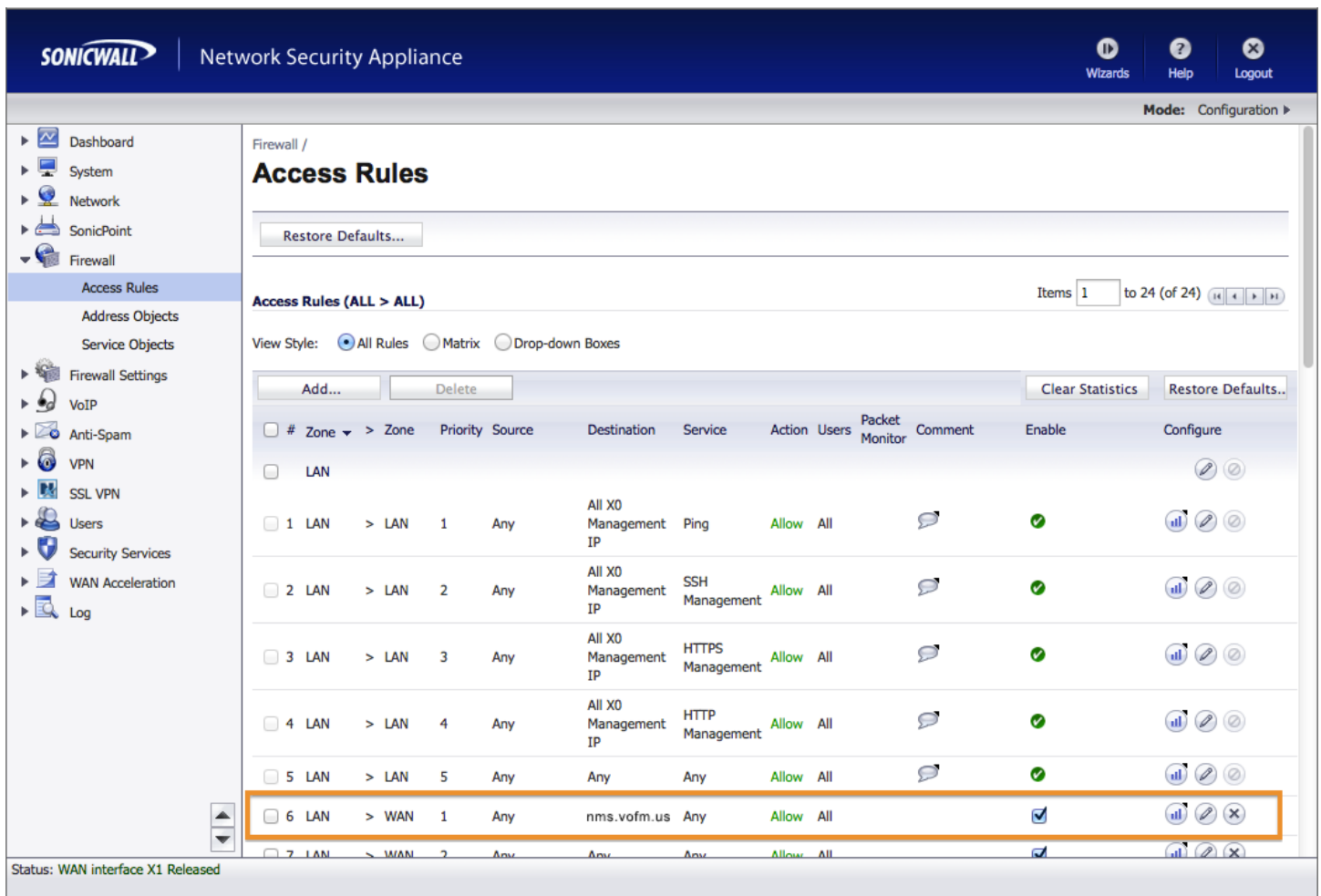


Figure 8: The newly added Access Rule

- You will now have an Access Rule entry for Fastmetrics.com (Figure 8).

Complete Setup

- Click the *Logout* button in the upper-right corner to log out of the web interface.
- You should not need to reboot your SonicWALL.
- Reboot any VoIP devices on the network. If you are using a softphone, restart the application.