## Purpose

This document describes how to set up your WatchGuard device and your Nagios XI server to allow for quick and easy monitoring of your WatchGuard device.
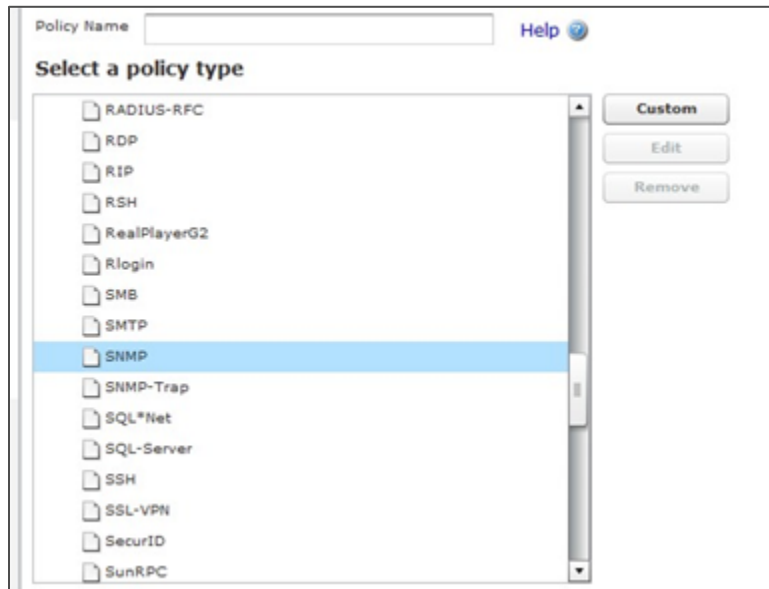
Configure WatchGuard Device

The first task that must be accomplished is the configuration of your WatchGuard device. The WatchGuard wizard utilizes SNMP to monitor the device so first we must enable SNMP on the WatchGuard device.

1. Login to your WatchGuard device's web interface with admin privileges. If already have the WatchGuard device configured for SNMP feel free to skip this section.

2. Select the **Firewall Policies** from the Firewall menu.

3. Select the green **add** button
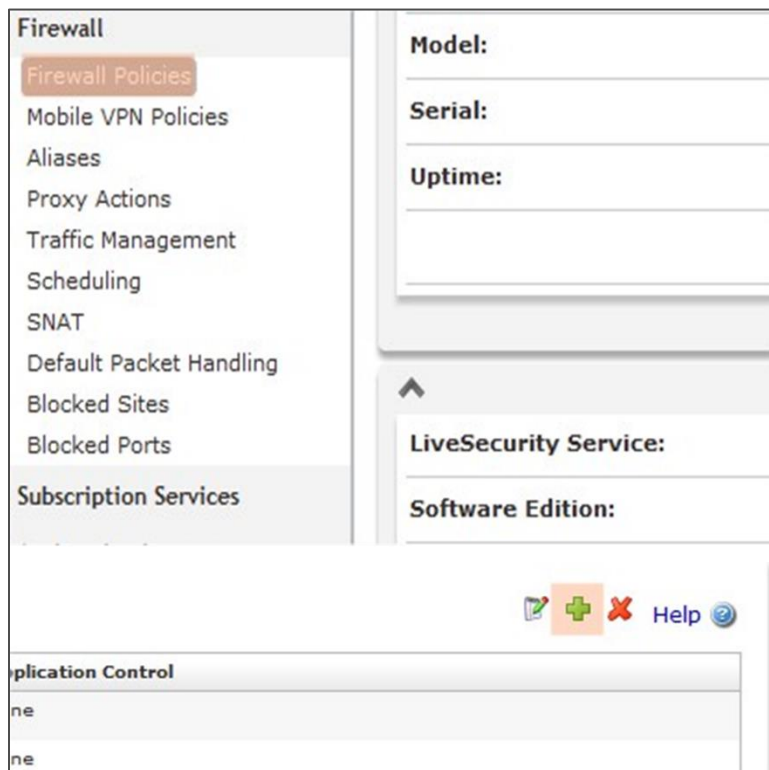
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4. Under the **Packet Filters** folder find **SNMP** and select it. Once selected click the **Add Policy** button at the bottom.

5. Once at the next screen, you'll need to tell the WatchGuard which interface it can trust SNMP traffic on. For this example we switch the To: field to be only the Firebox. This way only the WatchGuard device can receive SNMP traffic.

6. Once configured be sure to click **Save**.

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7. Once you've save that, navigate to the **SNMP** link under the **System** left menu header.

8. Once clicked, it will bring you to the SNMP configuration screen.

9. Specify your **Community String**.

10. Set the **SNMP Management Station** to that of your Nagios XI server by entering the IP of your Nagios XI server in the text field next to the add button and clicking **Add**.

11. Once satisfied with the input, click **Save**. You have now finished the WatchGuard configuration.

Running The Configuration Wizard

Nagios XI comes equipped with a Configuration Wizard for WatchGuard devices.
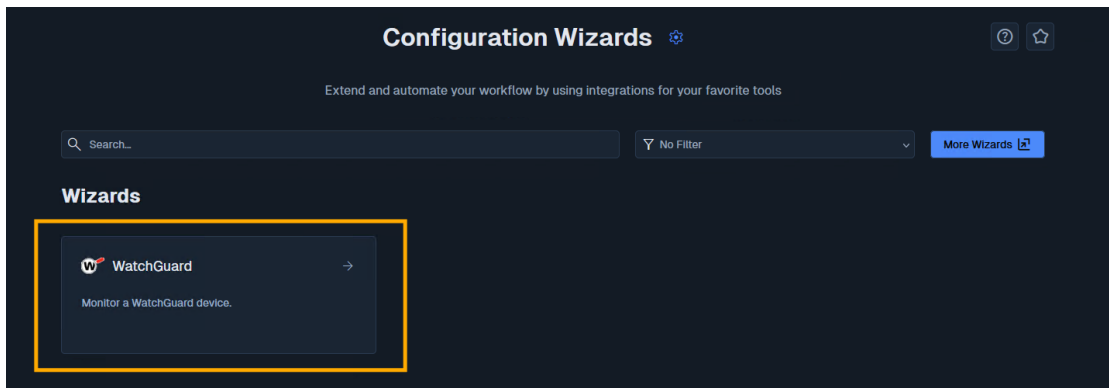
1. To begin using the WatchGuard wizard navigate via the top menu bar to **Configure > Run a configuration wizard** and select the WatchGuard wizard. In the following screenshot you can see how the search field allows you to quickly find a wizard.

2. On **Step 1** you will be asked to supply the address of the WatchGuard device you want to monitor.

3. You will have to provide the appropriate SNMP Settings.

4. There are some additional options for port monitoring which can be defined as required.

5. Click **Next** to proceed to Step 2.

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6. On **Step 2** of the Wizard, you need to provide a Host Name.

Under the **Services** section you are provided with a list of the different monitoring metrics available for a WatchGuard device

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7. If you do not want to monitor a specific metric, simply un-check the box for that option.

8. More options continued to the next page.

9. At the bottom of the screen is the **Bandwidth** and **Port Status** section. Here is where you can specify which ports you would like to monitor, what the warning/critical thresholds are.

10. The **Port** column allows you to de-select any ports that aren't being used on the WatchGuard device.

11. You can rename each port to be more descriptive than the default **Port x**.

12. If you are not concerned with bandwidth monitoring, you can un-check the box for that port in the Bandwidth column. In this column you also define the warning and critical thresholds for the in/out rate.

13. If you are not concerned with the port status (Administratively Down/Up/Down) you can un-check the box for that port in the Port Status column.

14. Once you've finished selecting all the items you wish to monitor click **Next** and then complete the wizard by choosing the required options in **Step 3 – Step 5**.

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15. To finish up, click on **Finish** in the final step of the wizard. This will create the new hosts and services and begin monitoring.

Once the wizard applies the configuration, click the **View status details for your WatchGuard device** link to see the new host and services that were created.

Finishing Up

This completes the documentation on using the WatchGuard configuration wizard in Nagios XI. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

Visit Nagios Support Forum   Visit Nagios Knowledge Base   Visit Nagios Library

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