

How To Monitor a Generic Network Device with Nagios XI

Purpose

This document describes how to configure monitoring of generic network devices in Nagios XI using the Generic Network Device Wizard. The wizard allows administrators to quickly set up a ping check of network devices such as switches, routers, IoT devices, and other appliances that respond to ping.

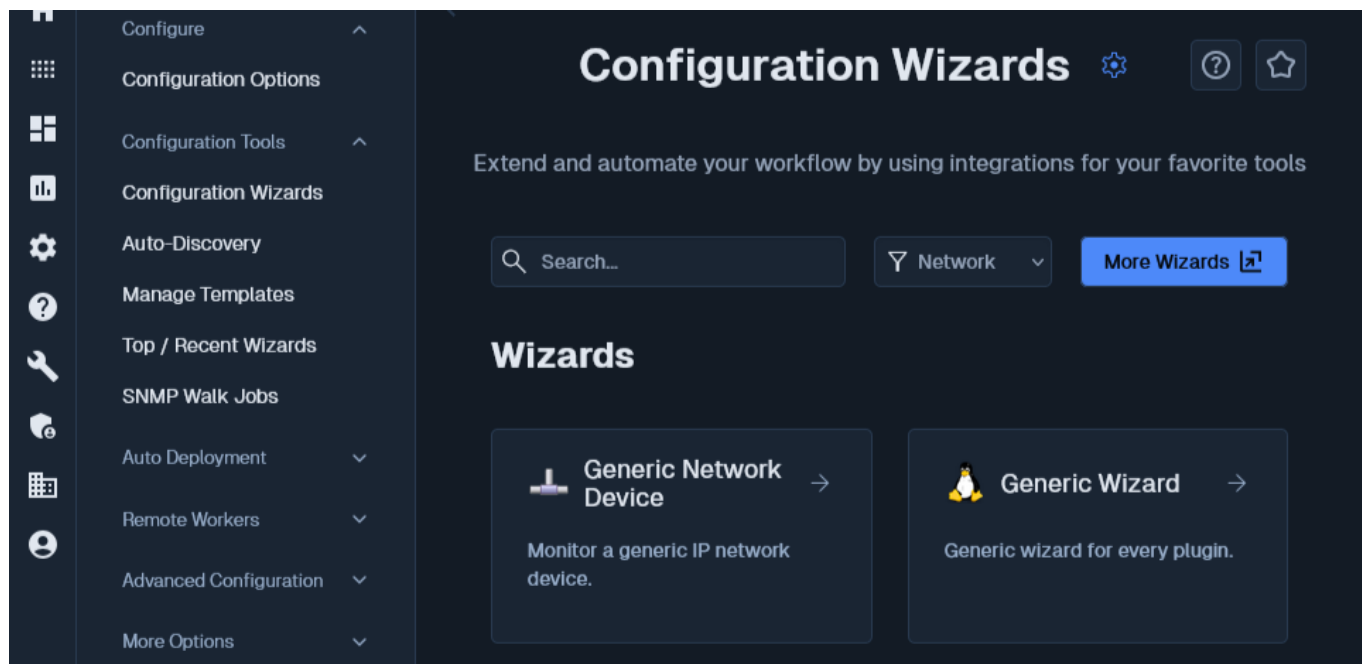
Overview

The Generic Network Device Wizard in Nagios XI provides a simple way to set up basic monitoring for devices that do not require advanced configurations. Using ICMP ping checks, you can quickly verify network reachability and device status.

Using the Generic Network Device Wizard

Step 1: Access the Wizard

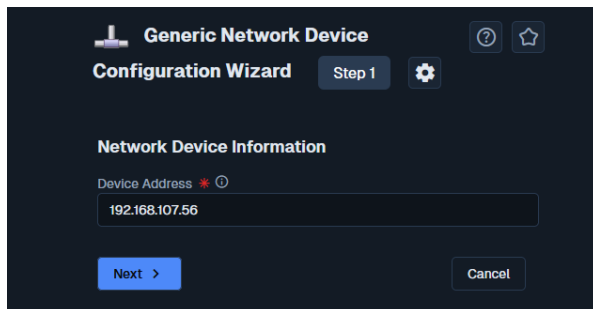
1. Navigate to **Configure > Configuration Wizards**.
2. Search for and select the **Generic Network Device** wizard.



How To Monitor a Generic Network Device with Nagios XI

Step 2: Configure Device Monitoring

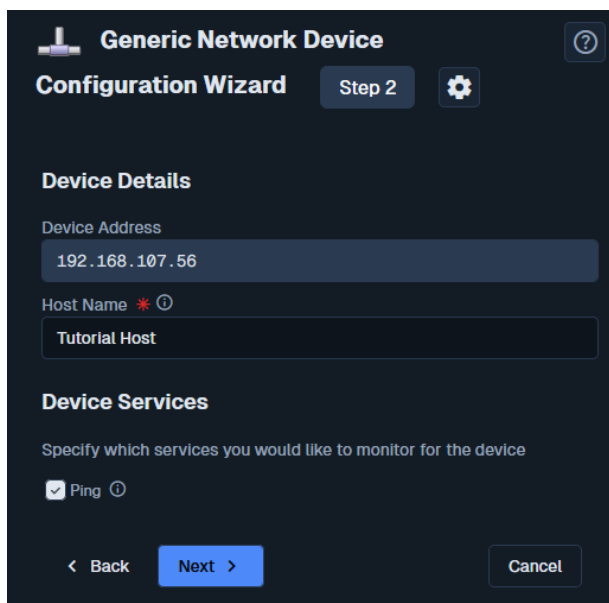
1. On this screen, provide the following information:
 - **Device Address:** The IP address or FQDN of the network device
2. Click **Next** to continue.



The screenshot shows the 'Generic Network Device Configuration Wizard' at Step 1. The title bar includes a server icon, the text 'Generic Network Device Configuration Wizard', a 'Step 1' button, a settings gear icon, a help icon, and a star icon. The main section is titled 'Network Device Information'. It contains a 'Device Address' label with a red asterisk and a help icon, followed by a text input field containing '192.168.107.56'. At the bottom, there are two buttons: 'Next >' and 'Cancel'.

Step 3: Set Device Details

1. On this screen, provide:
 - **Host Name:** The friendly name you would like to associate with the device in Nagios XI
 - **Device Services:** the sole service this wizard configures is Ping.
2. Click **Next** to proceed.



The screenshot shows the 'Generic Network Device Configuration Wizard' at Step 2. The title bar includes a server icon, the text 'Generic Network Device Configuration Wizard', a 'Step 2' button, a settings gear icon, and a help icon. The main section is titled 'Device Details'. It contains two text input fields: 'Device Address' with the value '192.168.107.56' and 'Host Name' with the value 'Tutorial Host'. Below these is a section titled 'Device Services' with the instruction 'Specify which services you would like to monitor for the device'. There is a checkbox labeled 'Ping' which is checked. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

How To Monitor a Generic Network Device with Nagios XI

Step 4: Complete the wizard by choosing the required options in **Step 3 – Step 5**

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

Once the wizard applies the configuration, click the **View status details for** link to see the new service that was created.

More Information:

You can learn more about the various steps and settings found in monitoring wizards here:

[Understanding and Using Config Wizards in Nagios XI](#)

Finishing Up

This completes the documentation on how to use the Generic Network Device 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](#)