

How To Monitor Zabbix Agents with Nagios XI

Purpose

This document describes how to monitor Linux and Windows systems running Zabbix agents with Nagios XI using the Zabbix Agent Wizard.

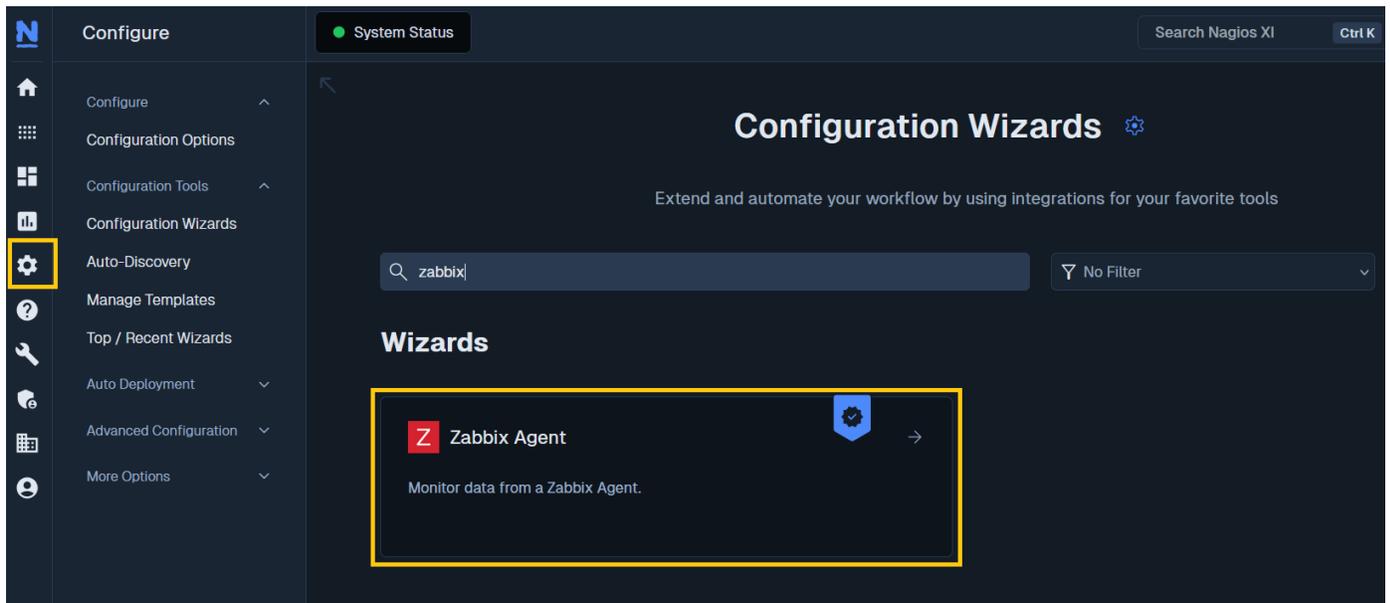
Important Note: this wizard is one of Nagios XI's Premium features, so requires active support and maintenance benefits to function. For questions about renewing your benefits if they have lapsed, please email sales@nagios.com so we can assist you further.

Prerequisites

Before proceeding, you'll need to have the Zabbix agent installed on your Windows or Linux machine.

Using the Zabbix Agent Wizard

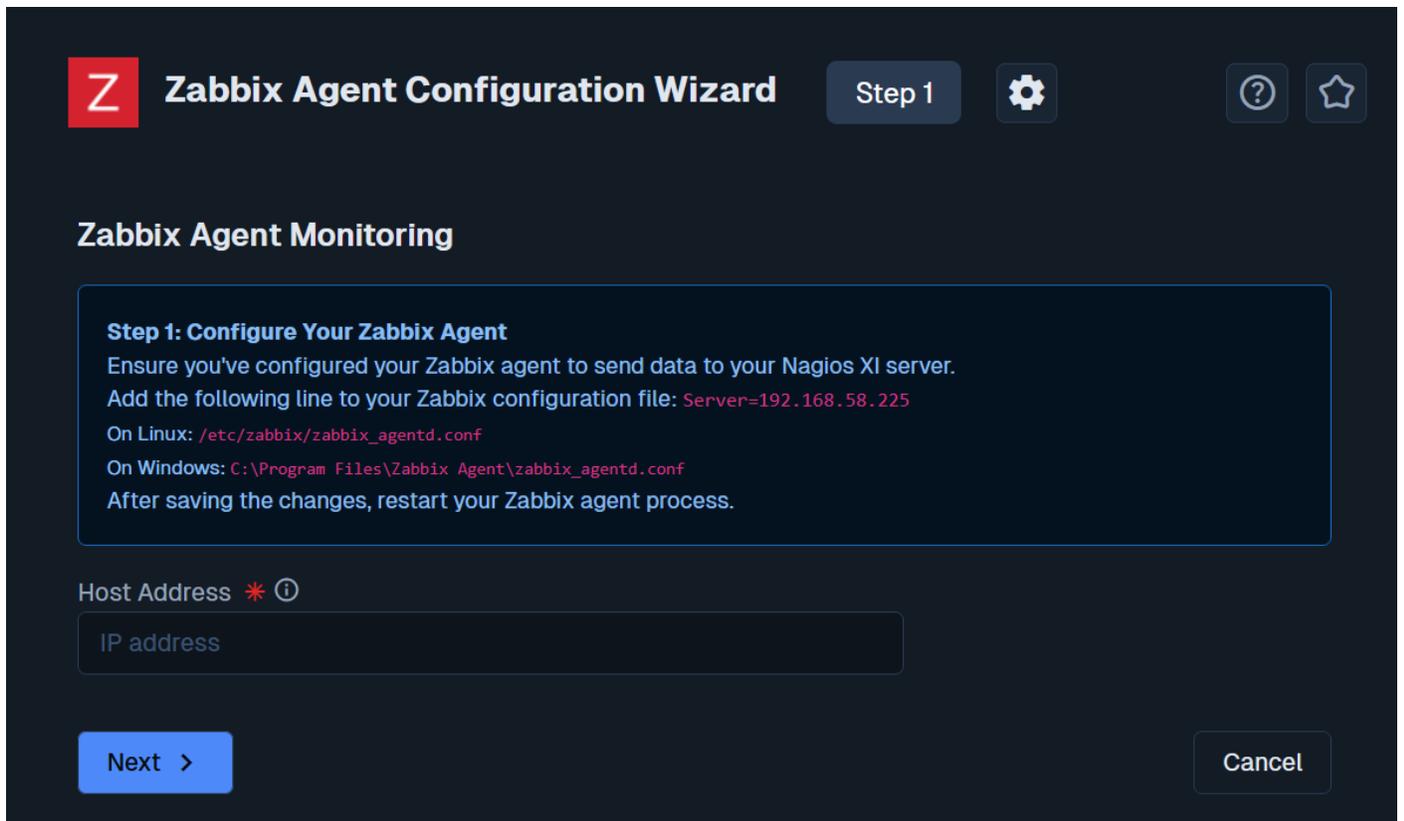
1. To begin using the Zabbix Agent wizard navigate to **Configure > Configuration Wizards**, search for 'zabbix', and click the **Zabbix Agent Wizard**.



How To Monitor Zabbix Agents with Nagios XI

- In **Step 1**, you'll see instructions for configuring your Zabbix agent to send data to your Nagios XI server.
 - Add the following line to your Zabbix configuration file: `Server=<XI.Server.IP>`
(note that in-wizard, your XI server IP address will be automatically populated in the line to be added)
 - On Linux the config file is at: `/etc/zabbix/zabbix_agentd.conf`
 - On Windows it is at: `C:\Program Files\Zabbix Agent\zabbix_agentd.conf`
 - After saving the changes, restart your Zabbix agent process.

Once you've completed the steps, enter the IP or FQDN or the host you wish to monitor, then click **Next**.



The screenshot shows the 'Zabbix Agent Configuration Wizard' interface. At the top, there is a red 'Z' logo, the title 'Zabbix Agent Configuration Wizard', a 'Step 1' indicator, a gear icon, a question mark icon, and a star icon. The main heading is 'Zabbix Agent Monitoring'. Below this, a box contains the following text: 'Step 1: Configure Your Zabbix Agent', 'Ensure you've configured your Zabbix agent to send data to your Nagios XI server.', 'Add the following line to your Zabbix configuration file: `Server=192.168.58.225`', 'On Linux: `/etc/zabbix/zabbix_agentd.conf`', 'On Windows: `C:\Program Files\Zabbix Agent\zabbix_agentd.conf`', and 'After saving the changes, restart your Zabbix agent process.' Below the instructions, there is a 'Host Address' label with a red asterisk and an information icon, followed by a text input field containing 'IP address'. At the bottom, there are two buttons: 'Next >' and 'Cancel'.

How To Monitor Zabbix Agents with Nagios XI

- In **Step 2**, you'll define a meaningful **Hostname** to help you identify the system, choose the metrics you'd like to monitor, and define their monitoring thresholds.

Zabbix Agent Configuration Wizard Step 2

Host Details

Host Name: * ⓘ
Enter Host Name:

Host Address:
192.168.145.50

Available Metrics

Specify which metrics you would like monitor

Select All Metrics

<input type="checkbox"/> CPU ⓘ	<input type="checkbox"/> ⚠ 70	<input type="checkbox"/> 🚫 90	
<input type="checkbox"/> Memory ⓘ	<input type="checkbox"/> ⚠ 70	<input type="checkbox"/> 🚫 90	
<input type="checkbox"/> Disk ⓘ	<input type="checkbox"/> ⚠ 70	<input type="checkbox"/> 🚫 90	
<input type="checkbox"/> Uptime ⓘ	<input type="checkbox"/> ⚠ 3600	<input type="checkbox"/> 🚫 1800	
<input type="checkbox"/> Network In ⓘ	<input type="checkbox"/> ⚠ 80	<input type="checkbox"/> 🚫 95	<input type="text" value="Interface"/>
<input type="checkbox"/> Network Out ⓘ	<input type="checkbox"/> ⚠ 80	<input type="checkbox"/> 🚫 95	<input type="text" value="Interface"/>
<input type="checkbox"/> Process Count ⓘ	<input type="checkbox"/> ⚠ 300	<input type="checkbox"/> 🚫 500	

< Back Next >

- 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.

How To Monitor Zabbix Agents with Nagios XI

More Information:

For comprehensive details on the common settings and principles of Nagios XI Monitoring Wizards, see:

[Using Configuration Wizards](#)

Finishing Up

This completes the documentation on Monitoring Zabbix Agents with 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](#)

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