

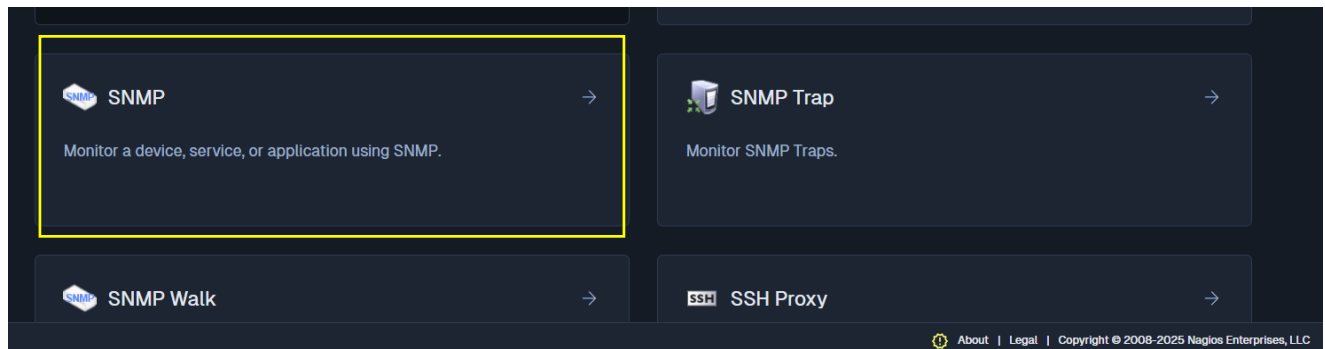
How to Use The SNMP Wizard In Nagios XI 2024 And 2026

Purpose

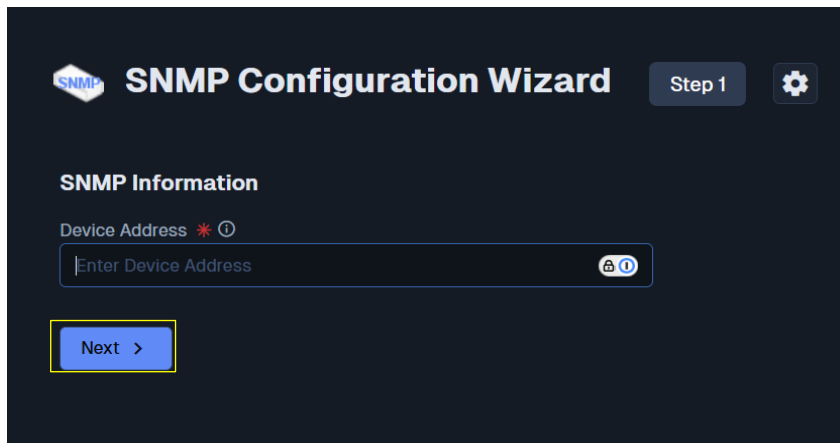
This document describes how to monitor devices and applications via SNMP using the SNMP Wizard in Nagios XI.

Using the SNMP Wizard in Nagios XI

1. To begin using the SNMP Wizard, navigate to **Configure > Configuration Wizards** and click on the **SNMP Wizard**.



2. In **Step 1** of the wizard, enter the Device Address (IP address or FQDN) of the SNMP-enabled device you'd like to monitor, then click **Next**.



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3. In **Step 2** of the wizard, first choose a **Host Name** for device, the friendly name it will appear as in the interface. If you wish to add the service checks you configure with the wizard to an existing host, use exactly an existing hostname to employ the additive property of wizards and add the checks to it instead of to a new host.

Next, enter the **SNMP Version**, **Port**, and **Community** string necessary to connect to the device to poll OIDs (Object IDs) for information.

The screenshot shows the 'Device Details' section with a 'Device Address' field containing '2354234'. Below it is the 'Host Name' field with a red asterisk and an information icon, containing the placeholder text 'Enter Host Name'. The 'SNMP Settings' section has a subtitle 'Specify the settings used to monitor the server or device via SNMP'. It includes an 'SNMP Version' dropdown menu set to '2c', an 'SNMP Port' field set to '161', and an 'SNMP Community' field set to 'public'.

Now you can define the **SNMP Services** you'd like to check by defining the **OID**, **Display Name**, and other settings such as **Data Label**, **Warning** and **Critical** thresholds, and **MIB To Use** for each check.

The screenshot shows the 'SNMP Services' section with the instruction 'Specify any OIDs you would like to monitor via SNMP. Sample entries have been provided as examples'. Below this is a table with the following columns: 'OID', 'Display Name', 'Data Label', 'Data Units (Optional)', 'Match Type', 'Warning Range', 'Critical Range', 'String To Match', and 'MIB To Use'. The first row contains the example entry: 'sysUpTime.0', 'Uptime', an empty 'Data Label' field, an empty 'Data Units' field, a 'None' dropdown for 'Match Type', and empty fields for 'Warning Range', 'Critical Range', 'String To Match', and 'MIB To Use'.

OID	Display Name	Data Label	Data Units (Optional)	Match Type	Warning Range	Critical Range	String To Match	MIB To Use
<input type="checkbox"/> sysUpTime.0	Uptime			None				

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You'll notice a few pre-populated examples and tooltips for each field to help you understand the options.

Make sure you check the far-left checkbox for any checks you wish to enable.

OID ⓘ	Display Name ⓘ	Data Label ⓘ	Data Units (Optional) ⓘ	Match Type	Warning Range ⓘ	Critical Range ⓘ	String To Match ⓘ	MIB To Use ⓘ
<input type="checkbox"/> sysUpTime.0	Uptime			None ▾				
<input type="checkbox"/> IfOperStatus.1	Port 1 Status			String ▾			1	RFC1213-MIB
<input type="checkbox"/> .1.3.6.1.4.1.2.3.51.1.2.1.5	IBM RSA II Adapter Tem	Ambient °	C	Numeric	29	35		
<input type="checkbox"/> 1.3.6.1.4.1.3076.2.1.2.1	Cisco VPN Sessions	Active Se		Numeric	:70,:8	:75,:10		
<input type="checkbox"/>				None ▾				
<input type="checkbox"/>				None ▾				

[Add Row](#) | [Delete Row](#)

[< Back](#) [Next >](#) [Cancel](#)

Click **Next** once you have selected all the required options.

4. Complete the wizard by choosing the required options in **Step 1 – Step 3**.

To finish up, click on **Finish & Apply** in the final step of the wizard. This will create the service to begin monitoring your SNMP device.

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 all of the wizard steps and settings here:

[Understanding and Using Nagios XI Configuration Wizards](#)

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Finishing Up

This completes the documentation on how to monitor your SNMP device using the SNMP Wizard on 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](#)