

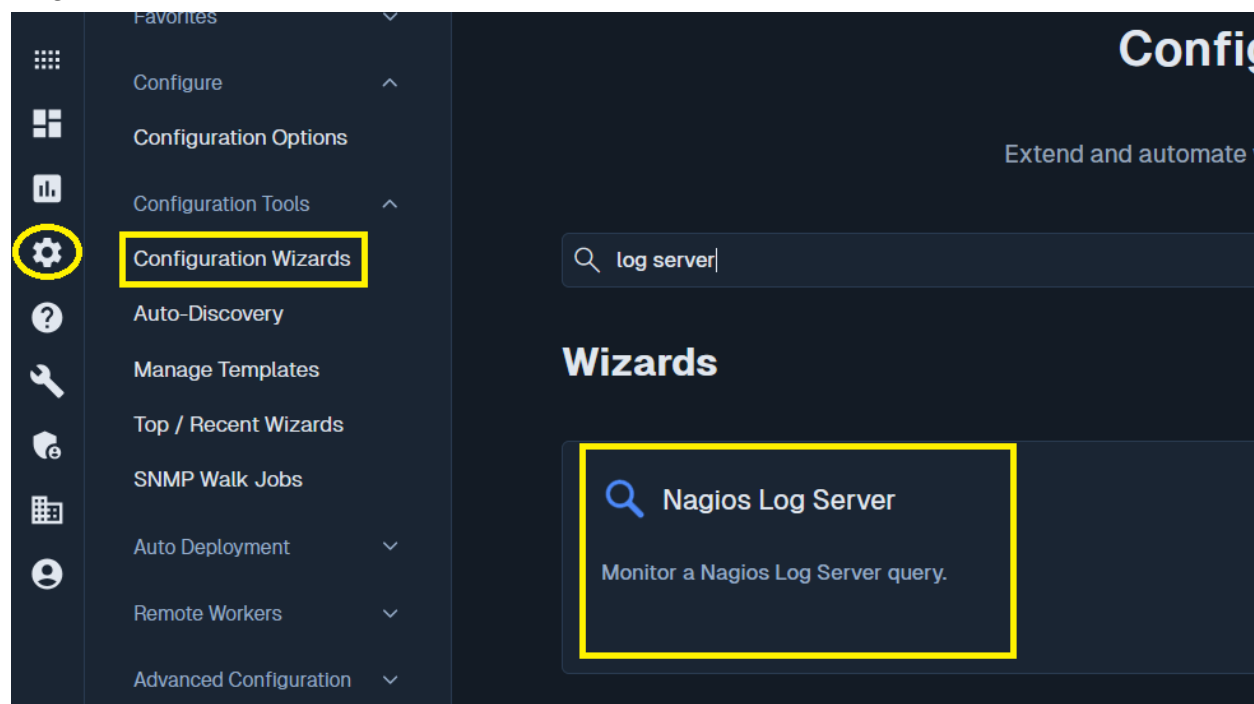
How To Monitor Nagios Log Server Queries With Nagios XI 2024 And 2026

Purpose

[Nagios Log Server](#) is a centralized log management and analysis solution that allows organizations to collect, index, and search log data. This document explains how to use the Nagios Log Server wizard, which enables you to monitor Log Server queries with Nagios XI, so that they can be integrated alongside the regular performance and status checks you're already running on your systems and applications with Nagios XI.

Using the Log Server Wizard

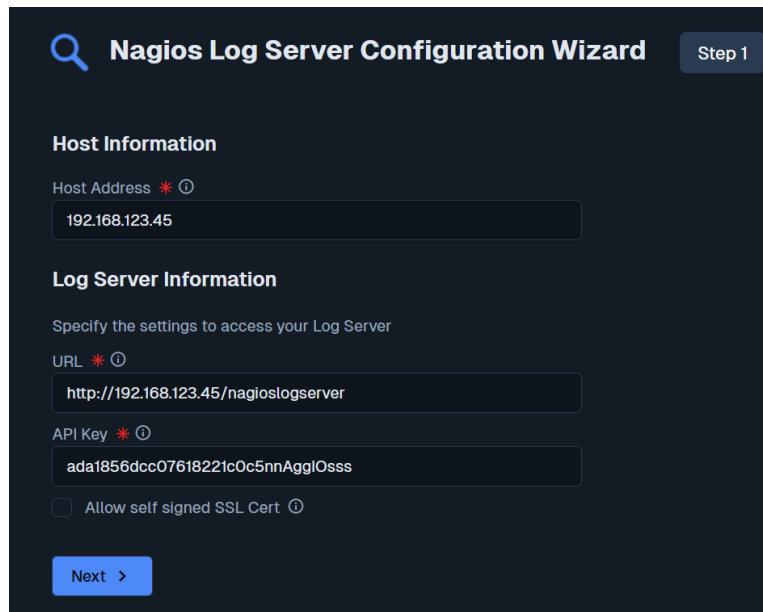
1. Navigate to: **Configure > Configuration Wizards**, search for 'log server', and click the **Nagios Log Server** wizard.



2. In **Step 1** of the wizard, enter the **Host Address** (IP or FQDN or your Log Server instance), **URL** (URL used to access the Log Server web UI, eg `http://example.com/nagioslogserver`), and **API Key**.

Your Log Server **API key** can be found at the bottom of the **My Profile** page in the Log Server web interface. You can access **My Profile** by clicking the green circle on the upper right of the UI, then selecting **My Profile**.

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3. In **Step 2** of the wizard, you will first define a **Host Name**. This is a friendly identifier for the host under which the query-based services you create will live. Note that if you wish to add the checks to an existing host (for example, to add checks for 404 status codes to an existing website or webserver host object), you can use exactly an existing host name to employ the additive property of wizards.

Next, choose the queries you'd like to use for your checks. You can monitor existing queries already set up in Log Server, or create new Lucene or JSON queries. Once copied, existing queries you choose will operate independently in XI, so changes made to them in Log Server won't affect your XI checks.

The **Display Name** determines what the service object will be called.

You can set the **Duration** for each check, which determines how far back in time from the moment the check is run in XI the check will look.

The **Warning** and **Critical** thresholds you define indicate the number of matching results that will trigger an alert state. To check for the *absence* of matching events, set both your warning and critical thresholds to:







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Saved Queries

Monitor results of queries saved in Log Server

Queries will be copied from Log Server and saved in your XI configuration. Later changes to the queries in Log Server will not affect the queries in XI.







Display Name	Saved Query	Duration ⓘ	Warning	Critical
<input type="checkbox"/> 404s	Apache 404 Errors ▾	10	 1	 6
<input type="checkbox"/> Failed SSH Logins	Failed SSH Logins ▾	5	 2	 4
<input type="checkbox"/> Failed Windows Logins	Windows Failed Logins ▾	5	 2	 4

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

Text Queries

Monitor results of a Lucene or JSON query entered as text

[About the Lucene query syntax.](#)

Display Name	Type	Query	Duration ⓘ	Warning	Critical
<input type="checkbox"/> Windows Password Changes	Lucene ▾	(event.id:{4723 OR 4724 OR 4738})	5	 1	 1
<input type="checkbox"/> 200 Codes - We have visitors	Lucene ▾	http.response.status_code:200	10	 1:	 1:
<input type="checkbox"/>	Lucene ▾				

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

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 services that were created.

Finishing Up

This completes the documentation on Monitoring Nagios Log Server Queries 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](#)

[Visit Nagios Knowledge Base](#)

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