

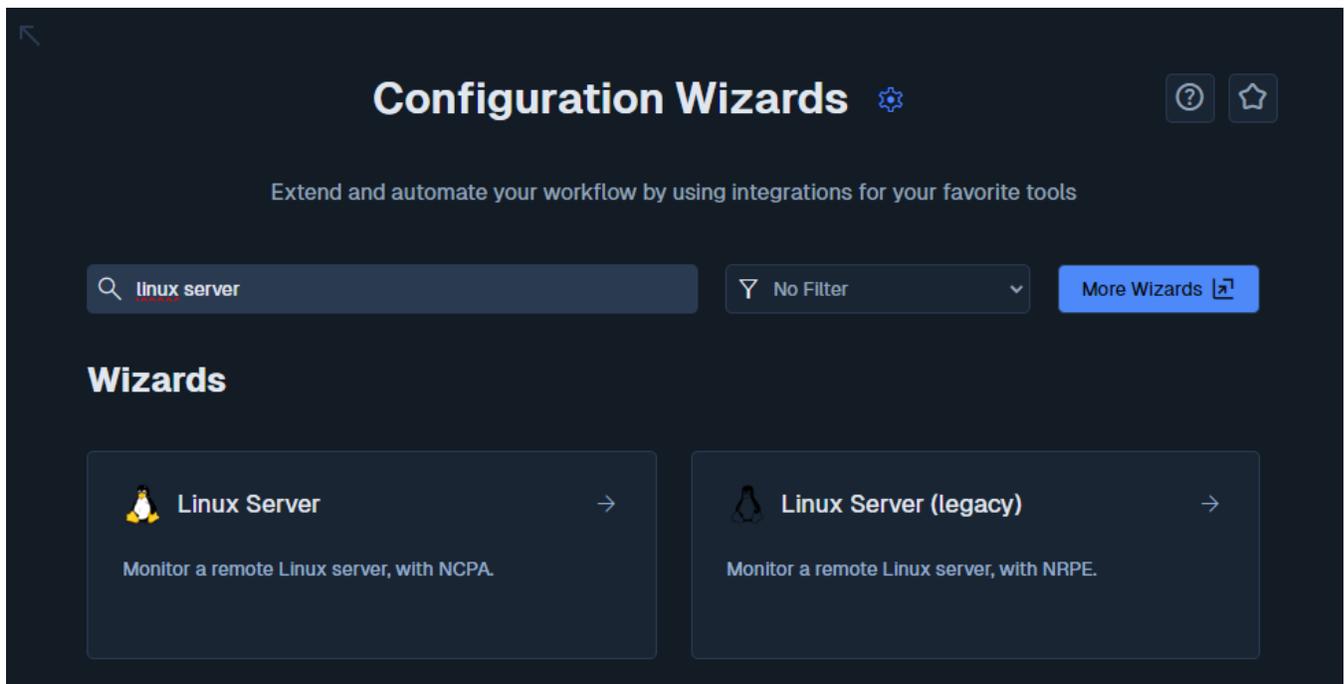
How to Monitor Linux with Nagios XI 2024 and NCPA

Purpose

NCPA must be installed on the target Windows / Linux / AIX / Mac OS X machine, before it can be monitored with NCPA. Instructions for installing NCPA can be found in the [Installing NCPA](#) documentation. The token for the installed NCPA agent will be required.

Using The Linux Server Wizard

1. Use the menu bar to navigate to **Configure > Configuration Wizards** and select the **Linux Server** wizard, with NCPA. Use the search field or filter icons to quickly find any wizard.



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 **Linux Server Configuration Wizard** Step 1   

Setup NCPA

The agent should be installed before running this wizard

1. [Download the latest version of NCPA](#) for the system you would like to monitor
2. Follow the [Installation Instructions \(PDF version\)](#) and configure the token for the agent

Connect to NCPA

Address * ⓘ

Port * ⓘ

Do not verify SSL certificate

Token * ⓘ
 

System * ⓘ

2. Wizard **Step 1**

- Type the **IP address** or **FQDNS** name of the host you want to monitor.
- Specify the port number for NCPA if it is not the default of 5693.
- Type the Token for the NCPA agent.
- Choose the system type of the host to monitor.
- Click **Next**.

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3. Wizard Step 2

Linux Server Configuration Wizard Step 2

Host Information

Address: 192.168.58.140

Host Name: 192.168.58.140

Port: 5693

System

System Metrics

Specify the metrics you'd like to monitor with the NCPA Agent.

- Ping
- Total Processes
 - Warning: 150
 - Critical: 250
 - Current: 293
- CPU Usage
 - Warning: 20 %
 - Critical: 40 %
 - Current: CPU 53.05 % Show average CPU usage instead of per cpu core
- User Count
 - Warning: 2
 - Critical: 4
 - Current: 2

This step provides many configuration options for monitoring a linux server with NCPA. The screenshot shows a few of the available options.

- Enter a valid **Host Name**.
- Select the metrics to monitor.
- Adjust the warning and critical thresholds for each metric to suit the environment.
- When finished, click **Next**.

4. Complete the wizard by choosing the required options, or defaults in **Step 3 – Step 5**.

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5. To finish up, click **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 <NCPA HOST>** link to see the new service that was created.

More Information:

[Using Configuration Wizards in Nagios XI 2024](#)

Finishing Up

This completes the documentation on monitoring Linux with Nagios XI and NCPA. 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](#)