

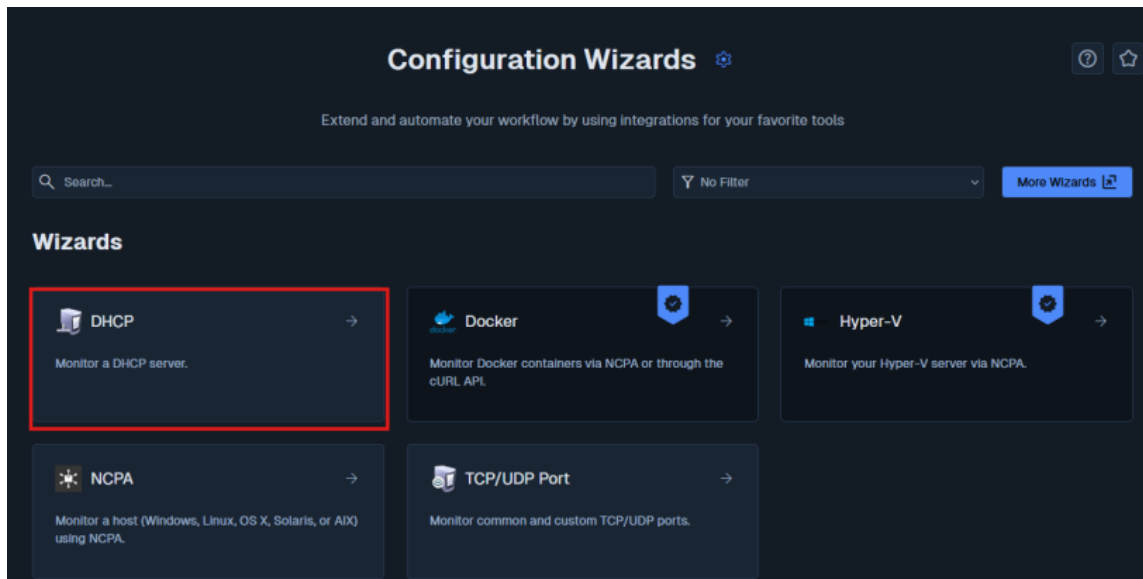
How To Use The DHCP Wizard In Nagios XI 2024 And 2026

Purpose

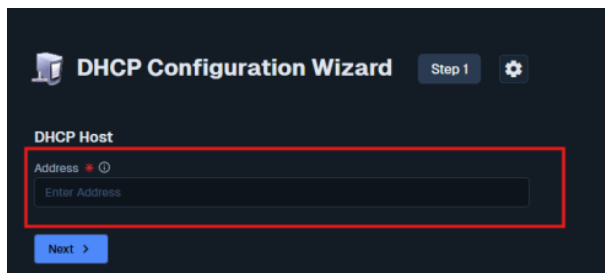
A DHCP Server is a network device responsible for assigning IP addresses and other configuration parameters to clients in the network, instrumental in managing large quantities of devices in an efficient manner. Monitoring the status of a DHCP server to ensure efficient resource usage and to catch problems early is something we offer using the DHCP Wizard in Nagios XI.

Using the DHCP Wizard

1. To begin using the DHCP Wizard navigate to **Configure > Configuration Wizard**, search for 'DHCP' and click the **DHCP Wizard**.



2. Next, enter the **IP Address** of your DHCP Server. Then, click **Next**.



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3. On the next page, you will have a few different fields you are able to fill in, they are as follows.

- **Host Name** - The friendly name that the host will appear as in the interface.
- **Server IP** (Optional) - If you would like a response from certain servers within the monitored network
- **Requested IP** (Optional) - The expected IP Address that the DHCP server is supposed to hand out
- **MAC Address** (Optional) - Simulating a DHCP request as if it were coming from a device with this MAC Address
- **Interface** (Optional) - If you have a certain interface (ex. ens33, etho0, etc) that is listening for DHCP responses
- **Unicast Mode** - Send a DHCP request to a specific DHCP server's IP Address

Click **Next**, when you are finished.

DHCP Configuration Wizard Step 2

DHCP Host

Address: 192.168.1.57

Host Name: NagiosXI

Basic Settings

Server IP: Enter Server IP

Requested IP: Enter Requested IP

MAC Address: Enter MAC Address

Interface: Enter Interface

Advanced Settings

☐ Unicast Mode

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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 all of the wizard steps and settings here:

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

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Finishing Up

This completes the documentation on Monitoring DHCP servers 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](#)

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