Purpose
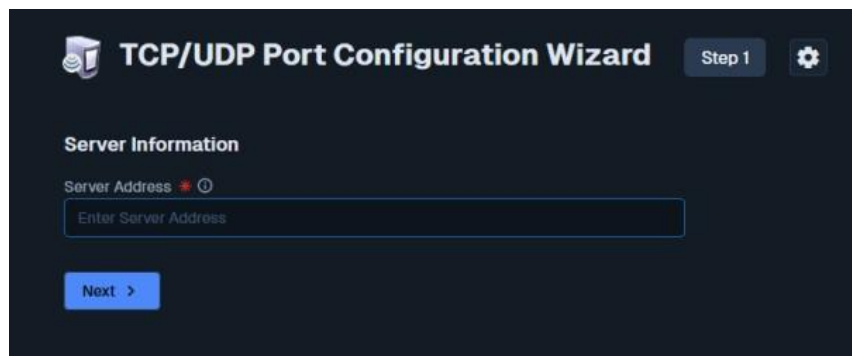
This document provides guidance on using the TCP/UDP Config Wizard in Nagios XI to effectively monitor network services that communicate over TCP and UDP protocols. The purpose of the wizard is to simplify the configuration process for administrators, allowing them to quickly set up monitoring for specific ports and services on remote hosts. By leveraging this tool, users can proactively detect outages, performance issues, or unexpected behavior in their network infrastructure, helping to ensure system reliability and uptime.

Using the TCP/UDP Wizard

1. Go to **Configure (gear icon)** > **Configuration Wizards**. Find and select the **TCP/UDP Configuration Wizard**, or use the search bar to find it and select it.
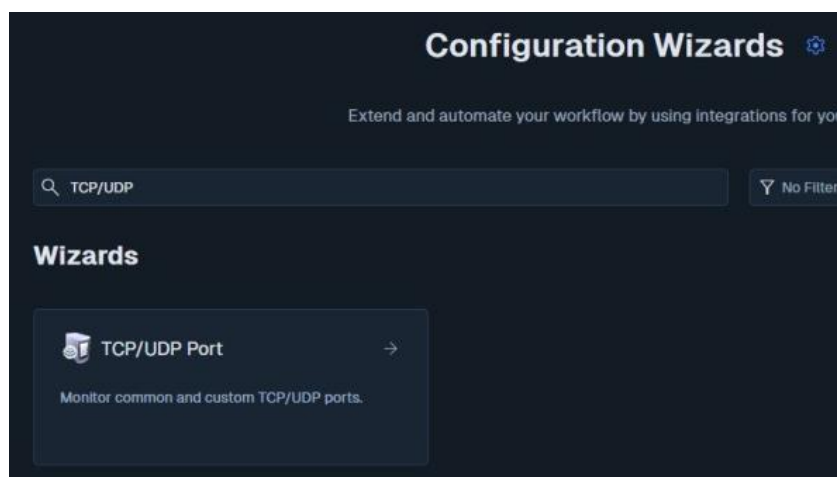
2. In **Step 1** of the wizard, you will need to enter the address of the server whose ports you want to monitor. After configuring the server address, click **Next**.

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3. In **Step 2** of the wizard, you will need to:

- Configure the **Host Name** to your liking, this is what the host will be named within Nagios XI

- Select the **Common Server Port(s)** you would like to monitor

- If the server port(s) you want to monitor aren't listed, you can manually specify them

  o The port number is the port you want to monitor

  o Choose the port type of the port you want to monitor

  o Choose a port/application name to your liking, it is the name that will appear in Nagios XI for that particular port/application

  o Specify a send string to send to the port, or leave it blank, this is the string that Nagios XI will send to the port when monitoring it

  o Specify an expected string response from the port, or leave it blank, this is the string you expect to receive from the port when monitoring it

- After configuring these settings to your liking, click **Next**.

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](#)

Finishing Up

This completes the documentation on using the TCP/UDP Port Configuration Wizard. 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](#)