

How To Monitor Rackspace Cloud Servers Using NCPA in Nagios XI

Purpose

This document explains how to monitor Rackspace Cloud Servers (Windows Server, CentOS, Debian, Fedora, or Ubuntu) with Nagios XI using the Nagios Cross Platform Agent.

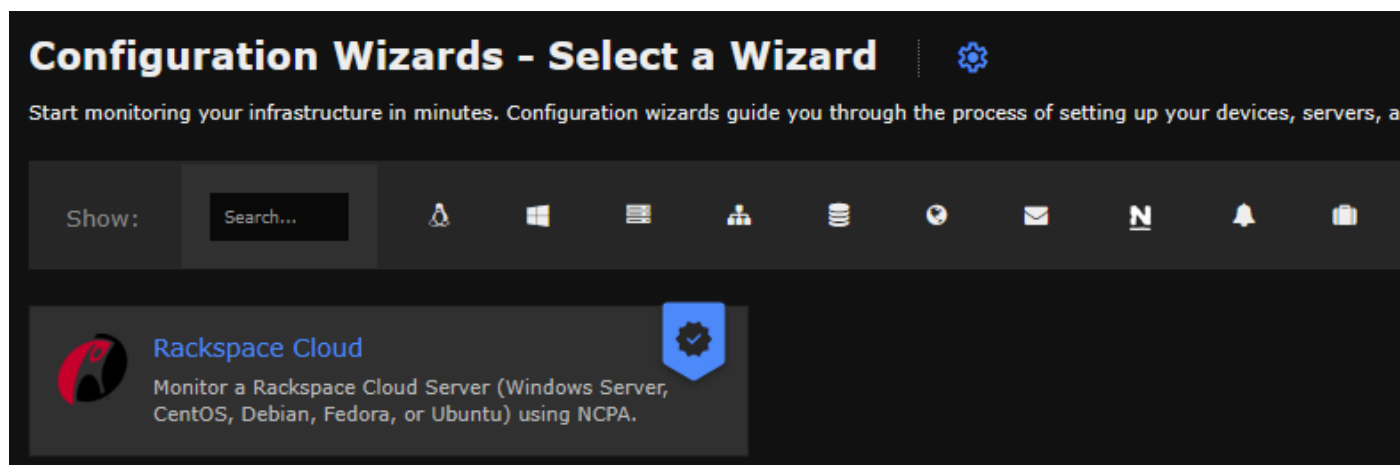
Important Note: this wizard is one of Nagios XI's Premium features, so requires active support and maintenance benefits to function. For questions about renewing your benefits if they have lapsed, please email sales@nagios.com so we can assist you further.

Installing NCPA

Before you can use the instructions outlined in this document, you must first install NCPA on instance that you wish to monitor. Instructions for installing NCPA can be found in the [Installing NCPA](#) documentation.

Using The Rackspace Wizard

1. To begin using the Rackspace wizard navigate to **Configure > Configuration Wizards**, search for 'rackspace', and click the **Rackspace Wizard**.



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2. In **Step 1** of the wizard, enter the IP or FQDNS of the cloud server, specify the NCPA port number (if you have changed it from the default of 5693), enter your NCPA token, then click **Next**.

Rackspace Cloud Configuration Wizard Step 1

Agent Installation

Agent Download: [Download NCPA](#)

Installation Guide: [Installing NCPA](#)

Note: FreeBSD, Container Distributions, and One-click apps are not yet supported in this configuration wizard.

Connect to NCPA

☒ Do not verify SSL certificate

* Address ⓘ

Enter Address

* Port ⓘ

5693

* Token ⓘ

Enter Token

Next >

3. In **Step 2** of the wizard, you configure the monitoring options.
 - Enter a valid **Host Name**.
 - Select the metrics that you'd like to monitor.
 - You can adjust the warning and critical thresholds for each metric to suit your needs.

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

Rackspace Cloud Configuration Wizard Step 2

Connection Information

Address
192.168.145.50

Host Name ⓘ
192.168.145.50

Port
5693

CPU Metrics
Specify the metrics you'd like to monitor on the NCPA Agent.

☒ CPU Usage ⓘ

⚠ 20 % 🔴 40 %

☒ Show average CPU usage instead of per cpu core

Memory Metrics

Default units for memory metric output
Gi

☒ Main Memory Usage ⓘ

⚠ 50 % 🔴 80 %

☒ Swap Usage ⓘ

⚠ 5 % 🔴 10 %

Disk Metrics
Specify the disks the the warning and critical percentages for disk capacity.

☒ cgroup2

⚠ 70 % 🔴 90 %

☒ bpf

⚠ 70 % 🔴 90 %

- 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.

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More Information:

For more information on config wizard usage and common settings, you can review this document:

[Using Configuration Wizards](#)

Finishing Up

This completes the documentation on Monitoring Linode Instances using NCPA 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](#)

[Visit Nagios Library](#)