

How To Monitor DigitalOcean Droplets using NCPA in Nagios XI

Purpose

This document explains how to monitor DigitalOcean Droplets with Nagios XI using NCPA (the Nagios Cross Platform Agent).

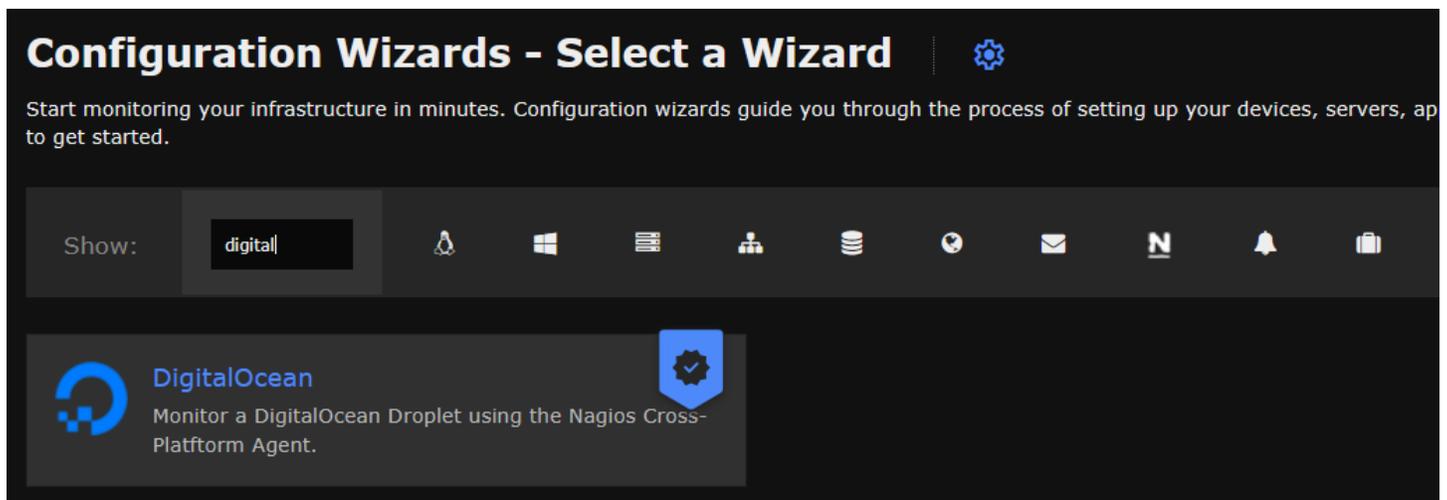
Important Note: this wizard is one of Nagios XI's Premium features, so requires active support and maintenance benefits to function. For questions about renewing your benefits if they have lapsed, please email sales@nagios.com so we can assist you further.

Installing NCPA

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

Using The DigitalOcean Wizard

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



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

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

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DigitalOcean Configuration Wizard Step 2

Connection Information

Address: 192.168.145.50

Host Name: Enter Host Name

Port: 5693

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

CPU Usage
 Warning: 20% Critical: 40%
 Show average CPU usage instead of per cpu core

Memory Metrics
Default units for memory metric output: Gi

Main Memory Usage
 Warning: 50% Critical: 80%

Swap Usage
 Warning: 5% Critical: 10%

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

cgroup2
 Warning: 70% Critical: 90%

bpf
 Warning: 70% Critical: 90%

/dev/mapper/cs-root
 Warning: 70% Critical: 90%

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.

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More Information:

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

Finishing Up

This completes the documentation on Monitoring DigitalOcean Droplets 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](#)