

# How To Monitor Mac OS/X In Nagios XI 2024

## Purpose

This document describes how to monitor Mac OS X with Nagios XI.

## Target Audience

This document is intended for use by Nagios XI Administrators that would like to use Nagios XI to monitor Mac OS X.

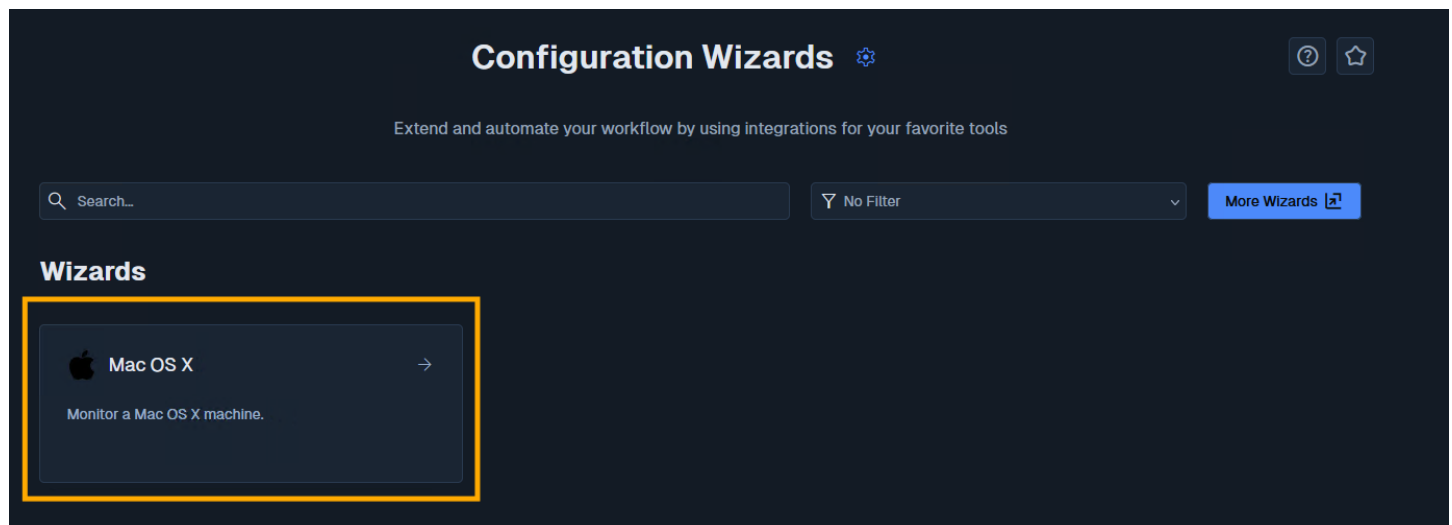
## Prerequisites

The Mac OS X NCPA Agent needs to be installed on target machines. Please follow the instructions in this documentation to install it:

[Installing NCPA](#)

## Mac OS X Monitoring Wizard

1. To begin using the Mac OS X wizard navigate via the top menu bar to Configure > Run a configuring wizard and select the Mac OS X wizard. In the following screenshot you can see how the search field allows you to quickly find a wizard.



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**Mac OS X 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 ⓘ

**Next >**

2. On Step 1 you will be asked to supply the IP Address of the machine running the Mac OS X NCPA Agent and the token for the agent.

3. Click Next to progress to step 2.

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**Mac OS X Configuration Wizard** Step 2

**Host Information**

Address

Host Name ⓘ

Port

System

**System Metrics**

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

CPU Usage ⓘ

▲ 20 % ● 40 % CPU 0.31 % ⓘ

Show average CPU usage instead of per cpu core

User Count ⓘ

▲ 2 ● 4 👤 1 ⓘ

4. On step 2 you will configure all of the options for monitoring.

5. To start off with make sure a valid Host Name has been entered.

6. The Mac OS X wizard allows you to specify which metrics should be monitored and also thresholds can be defined where applicable.

7. Click Next and then complete the wizard by choosing the required options in Step 3 – Step 5.

8. To finish up, click on Finish in the final step of the wizard.

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This will create the new hosts and services and begin monitoring.

Once the wizard applies the configuration, click the View status details for your Mac OS X link to see the new host and services that were created.

| Host ↓       | Service ↓                     | Status ↓ | Duration ↓    | Attempt ↓ | Last Check ↓        | Status Information ↓  |
|--------------|-------------------------------|----------|---------------|-----------|---------------------|---|
| ● [Redacted] | CPU Usage                     | ● Ok     | 🕒 16h 14m 54s | 1/5       | 2024-11-28 03:32:25 | OK: Percent was 0.00 %  |
|              | Disk Usage on C:/             | ● Ok     | 🕒 16h 13m 18s | 1/5       | 2024-11-28 03:34:01 | OK: Used disk space was 59.60 % (Used: 282.61 GiB, Free: 191.65 GiB, Total: 474.26 GiB)   |
|              | Disk Usage on X:/             | ● Ok     | 🕒 16h 12m 56s | 1/5       | 2024-11-28 03:34:17 | OK: Used disk space was 22.60 % (Used: 421.25 GiB, Free: 1441.75 GiB, Total: 1863.00 GiB) |
|              | Drive C: Disk Usage           | ● Ok     | 🕒 16h 14m 18s | 1/5       | 2024-11-28 03:32:48 | C:\ - total: 474.26 Gb - used: 282.61 Gb (60%) - free 191.65 Gb (40%)                     |
|              | Ethernet Bandwidth - Inbound  | ● Ok     | 🕒 15h 6m 24s  | 1/5       | 2024-11-28 03:35:53 | OK: Bytes_recv was 0.02 MB/s  |
|              | Ethernet Bandwidth - Outbound | ● Ok     | 🕒 4h 31m 16s  | 1/5       | 2024-11-28 03:37:06 | OK: Bytes_sent was 0.03 MB/s  |
|              | Explorer                      | ● Ok     | 🕒 16h 13m 50s | 1/5       | 2024-11-28 03:33:36 | explorer.exe: Running   |
|              | Logon Errors                  | ● Ok     | 🕒 16h 13m 18s | 1/5       | 2024-11-28 03:33:54 | Login Errors since last reboot is 0   |

More Information:

[Using Configuration Wizards](#)

## Finishing Up

This completes the documentation on how to monitor Mac OS X in Nagios XI.

If you have additional questions or other support related questions, please visit us at our Nagios Support Forums:

<https://support.nagios.com/forum>

The Nagios Support Knowledgebase is also a great support resource:

<https://support.nagios.com/kb>