

How To Monitor Mac OSX With Nagios XI 5

Purpose

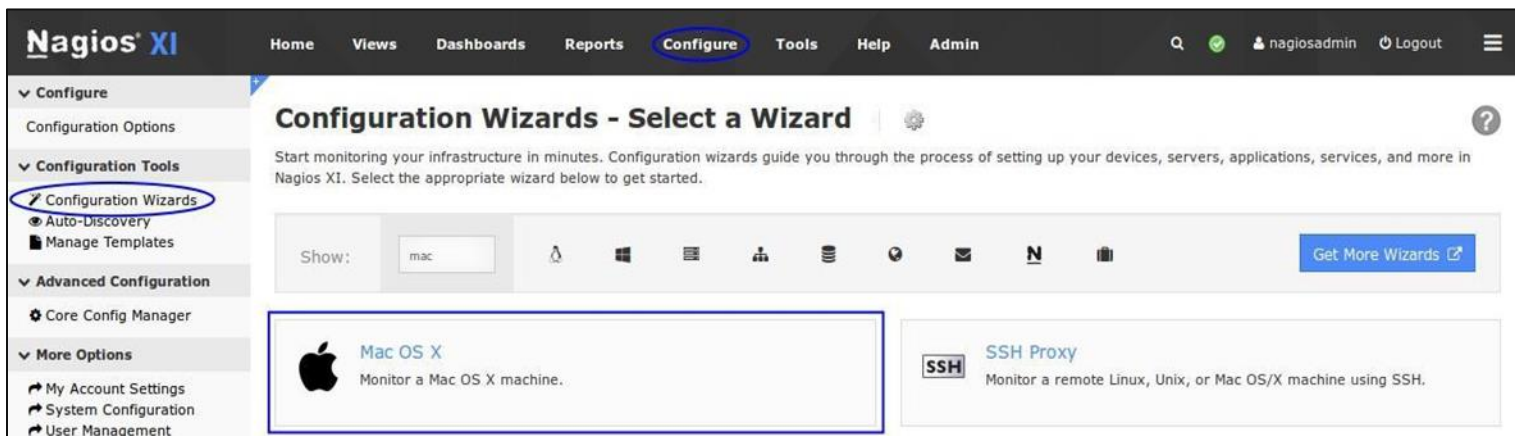
This document describes how to monitor Mac OS X with Nagios XI. If you are using the newer 2024 version of Nagios XI, see this [updated document](#).

Prerequisites

The Mac OS X NCPA Agent needs to be installed on target machines. Please follow the instructions in this documentation for [Installing NCPA](#).

Mac OS X Monitoring Wizard

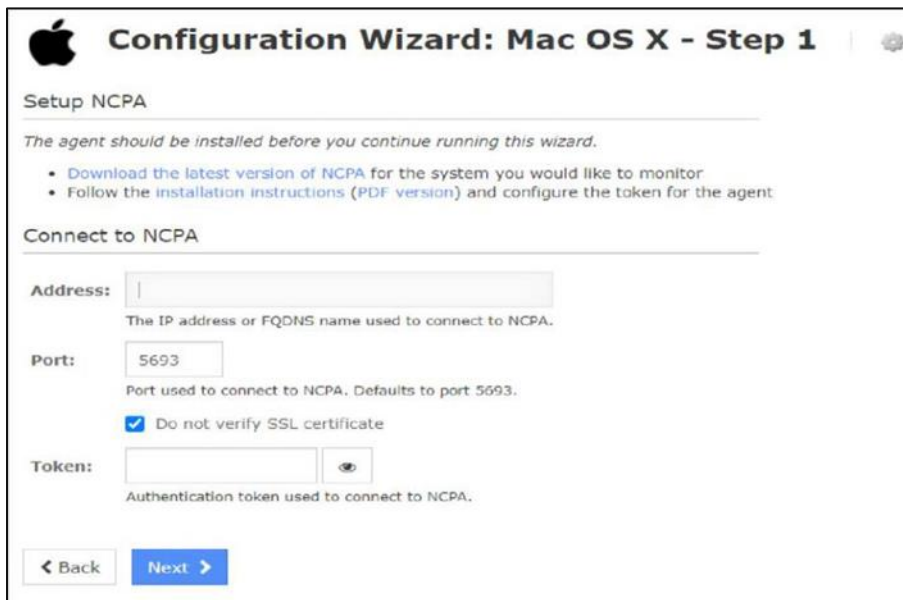
To begin using the Mac OS X wizard navigate via the top menu bar to **Configure > Configuration Wizards** and select the **Mac OS X** wizard. In the following screenshot you can see how the search field allows you to quickly find a wizard.



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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.

Click Next to progress to **Step 2**.

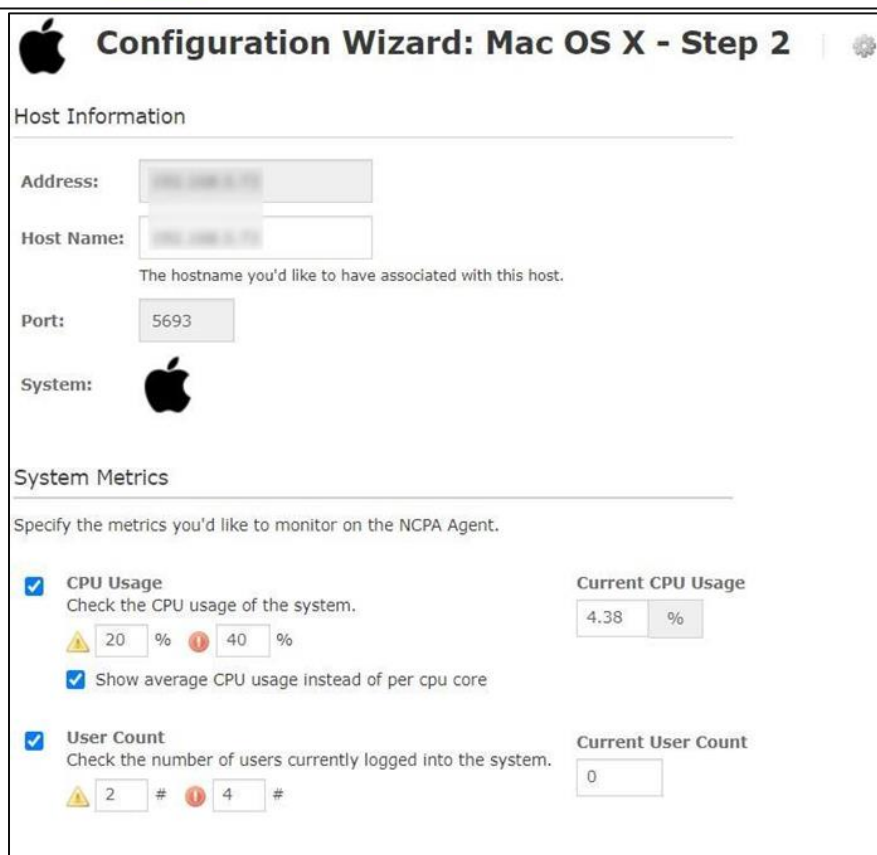


The screenshot shows the 'Configuration Wizard: Mac OS X - Step 1' interface. It is titled 'Setup NCPA' and includes instructions: 'The agent should be installed before you continue running this wizard.' Below this are two bullet points: 'Download the latest version of NCPA for the system you would like to monitor' and 'Follow the installation instructions (PDF version) and configure the token for the agent'. The 'Connect to NCPA' section contains form fields for 'Address' (with a placeholder), 'Port' (set to 5693), and 'Token' (with a placeholder and a toggle for visibility). A checkbox labeled 'Do not verify SSL certificate' is checked. At the bottom are 'Back' and 'Next' buttons.

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

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

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



The screenshot shows the 'Configuration Wizard: Mac OS X - Step 2' interface. It is titled 'Host Information' and contains form fields for 'Address', 'Host Name', and 'Port' (set to 5693). The 'System' field shows an Apple logo. Below this is the 'System Metrics' section, which asks to 'Specify the metrics you'd like to monitor on the NCPA Agent.' Two metrics are selected with checkboxes: 'CPU Usage' and 'User Count'. For 'CPU Usage', there are input fields for warning (20) and critical (40) thresholds, and a 'Current CPU Usage' display showing 4.38%. For 'User Count', there are input fields for warning (2) and critical (4) thresholds, and a 'Current User Count' display showing 0. A checkbox 'Show average CPU usage instead of per cpu core' is also checked.

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

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
	CPU Usage	Ok	N/A	1/5	2021-03-19 13:05:49	OK: Percent was 6.10 %
	Disk Usage on /	Ok	N/A	1/5	2021-03-19 13:06:37	OK: Used disk space was 4.20 % (Used: 19.41 GiB, Free: 445.19 GiB, Total: 464.85 GiB)
	Disk Usage on /dev	Critical	2m 56s	3/5	2021-03-19 13:09:15	CRITICAL: Used disk space was 100.00 % (Used: 0.00 GiB, Free: 0.00 GiB, Total: 0.00 GiB)
	Memory Usage	Warning	2m 13s	3/5	2021-03-19 13:10:04	WARNING: Memory usage was 79.70 % (Available: 0.41 GiB, Total: 2.00 GiB, Free: 0.01 GiB, Used: 1.35 GiB)
	Swap Usage	Critical	1m 31s	2/5	2021-03-19 13:09:40	CRITICAL: Swap usage was 72.80 % (Used: 1.45 GiB, Free: 0.54 GiB, Total: 2.00 GiB)
	User Count	Ok	N/A	1/5	2021-03-19 13:09:28	OK: Count was 0 users

Finishing Up

This completes the documentation on how to monitor Mac OS X with 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](#)

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