Purpose

This document describes how to monitor Microsoft Windows using the NSClient++ in Nagios XI 5.

Note: the NSClient++ wizard was updated in Nagios XI 2024R2, and now supports check_nrpe, which offers greater flexibility than check_nt, and longer-term support since check_nt is deprecated in NSClient 0.6+. For best results, upgrade to Nagios XI 2024R2, and use the <u>latest wizard</u>.

Overview

NSClient++ must be installed on the target Windows machine before Nagios XI can monitor system metrics, services, processes, or performance data on the target machine. If you haven't installed the NSClient++ agent on the remote machine, please, refer to our documentation on <u>installing the XI Windows agent</u>.

The method for communicating with NSClient++ is explained as follows:

- check_nt
 - This is the most common method used
 - The NSClient++ configuration wizard uses this method
 - o It provides basic functionality, cannot be customized much

NSClient++ Configuration Wizard

To use the **NSClient++** configuration wizard you need to have NSClient++ installed as per the following documentation on installing the Windows Agent NSClient++ for Nagios XI.

No additional configuration steps are required after following this documentation.

To begin using the wizard, navigate via the top menu bar to **Configure > Configuration Wizards** and select the desired wizard. This documentation will focus on the **NSClient++** wizard. In the following screenshot you can see how the search field allows you to quickly find a wizard.

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In Step 1 you will be asked to supply the address of the Windows machine running NSClient++.

Click **Next** to progress to step 2.

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

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

The NSClient++ Agent section has a field for the password you provided the NSClient++ installer. If you did not use a password then you can leave this field blank.



Select the server metrics you wish to monitor and adjust the thresholds as required.

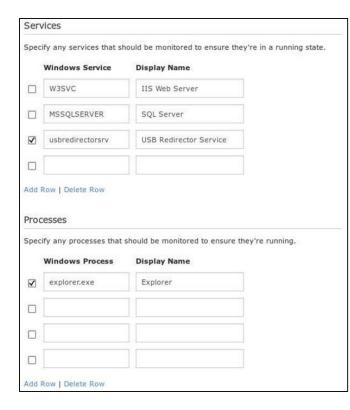
The **Disk Usage** checks allow you to add the disks you wish to monitor, adjust the thresholds as required.

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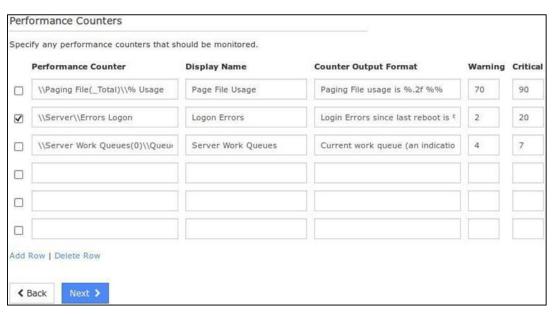


With the Services checks, select any of the predefined services in the list or add your own.

With the Processes checks, select any of the predefined services in the list or add your own.



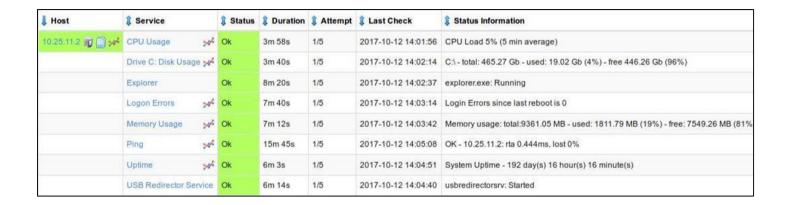
With the Performance Counter checks, select any of the predefined counters in the list or add your own.



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Once you've finished selecting all the items you wish to monitor click **Next** and then 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 new hosts and services and begin monitoring. Once the wizard applies the configuration, click the **View status details** for **<your host>** link to see the new host and services that were created.



This completes using the **NSClient++** wizard.

Finishing Up

This completes the documentation on how to monitor Microsoft Windows using the NSClient++ 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

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