

The Industry Standard in IT Infrastructure Monitoring

Purpose

This document describes the procedures for installing a Nagios monitoring agent on a target Microsoft Windows desktop or server for the purposes of monitoring that machine with either Nagios XI or Nagios Core.

Target Audience

This document is intended for use by Nagios Administrators and IT desktop support staff who are familiar with installing Windows applications and configuring Nagios XI or Nagios Core to monitor Windows machines.

Agent Overview

The agent that is used to monitor Windows desktops and servers with Nagios is NSClient++. The NSClient++ agent can be obtained in two ways – either by:

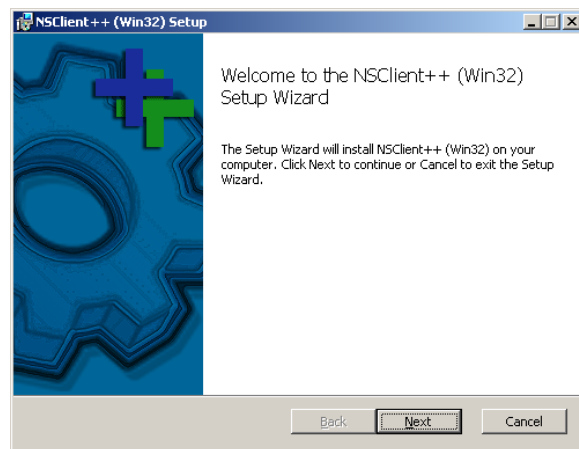
- Direct download from Nagios XI when using the Windows Desktop or Windows Server monitoring wizards
- Direct download from the NSClient++ downloads page at <http://nsclient.org/nscp/downloads>

The NSClient++ agent must be installed on the target Windows machine and configured before Nagios can monitor system metrics, services, processes, or performance data on the target machine.

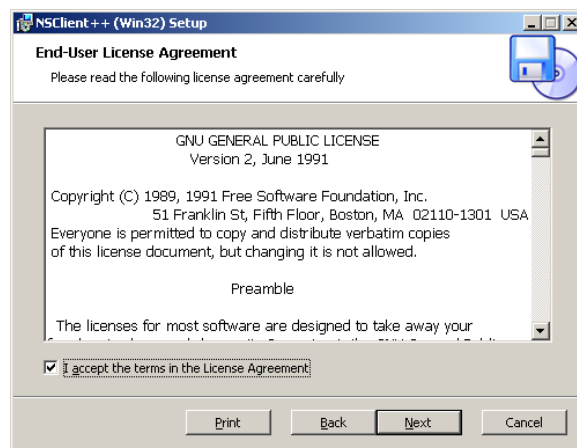
Installing The Agent

Download the NSClient++ installer package to the target machine you wish to install it on.

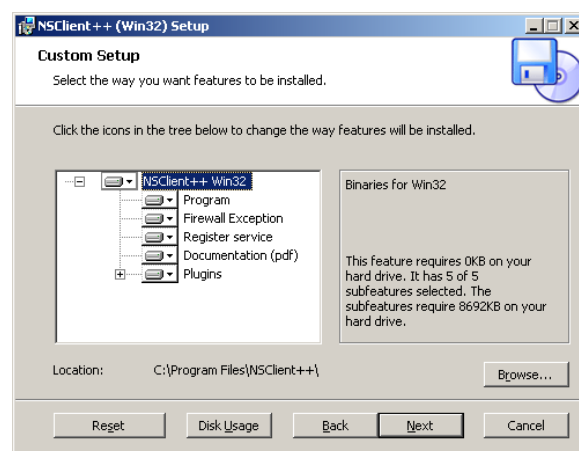
Run the NSClient++ MSI installer package to initiate the installation. The welcome screen will appear. Click **Next** to continue to the next step.



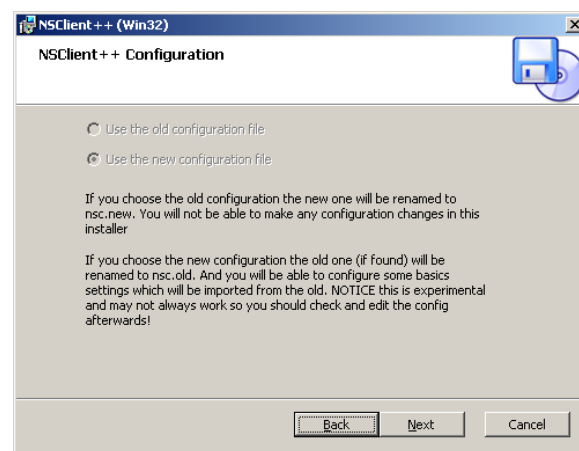
Read through the End User License Agreement. Once you have agreed to its terms, check the acceptance box and click **Next** to continue.



You may customize the installation options on the next screen if you wish. No changes are required for an working installation of the agent. Click **Next** to continue.



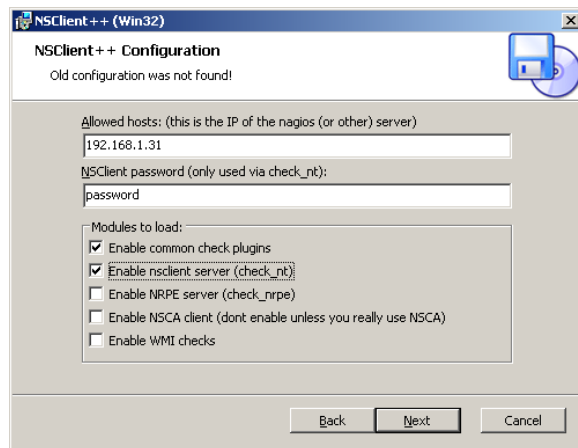
If an existing NSClient++ installation exists on the target machine, you will have the option of using the old configuration file. This option is not enable if this is the first time you are installing the client. Click **Next** to continue.



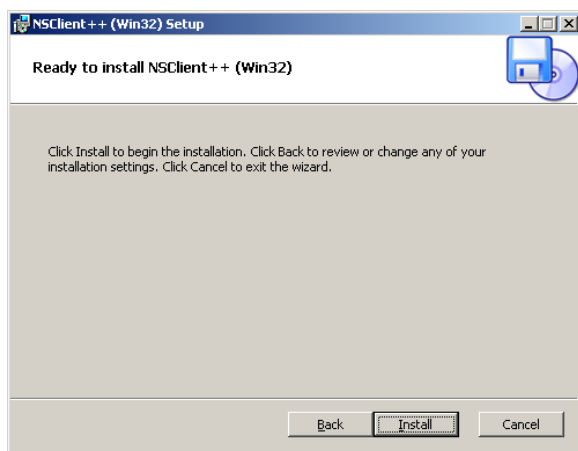
In the next step you will need to configure the NSClient++ agent. These steps are important! Make sure you:

- Enter the IP address of the Nagios XI or Nagios Core server in the **Allowed hosts** box.
- Enter a password in the **NSClient password** box that will be required for communication between the Nagios server and the Windows machine.
- Check the following boxes in the **Modules to load** section:
 - **Enable common check plugins**
 - **Enable nsclient server (check_nt)**
 - **Enable nsclient server (check_nt)**

Click **Next** to continue.

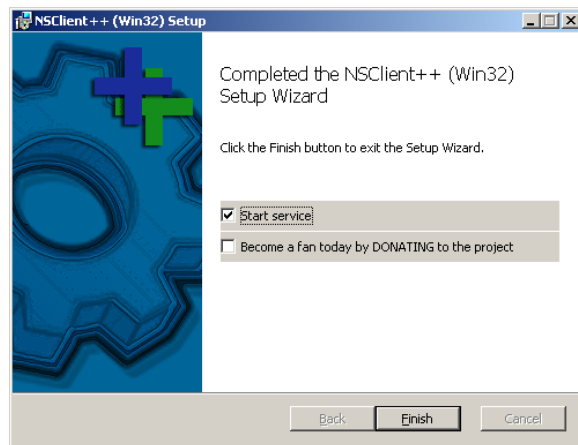


Click the **Install** button on the next screen to begin the installation.



When the installation completes, make sure to check the **Start service** option and click **Finish** to complete the setup.

The NSClient++ agent will now be running as a service, which means the Windows machine is ready to be monitored with Nagios.



NSClient++ Project

We think NSClient++ is a fantastic Nagios monitoring agent for Windows machines. If you find it useful, consider donating to the NSClient++ project. Visit the project website at <http://www.nsclient.org> for more information.