

# Installing Nagios XI With Hyper-V

## Purpose

This document is intended for use by Nagios users and administrators and describes the process of installing Nagios XI using Hyper-V.

Still need installation help? We'll do it for free.

Schedule a free Quickstart session with our support team or contact sales at [sales@nagios.com](mailto:sales@nagios.com).

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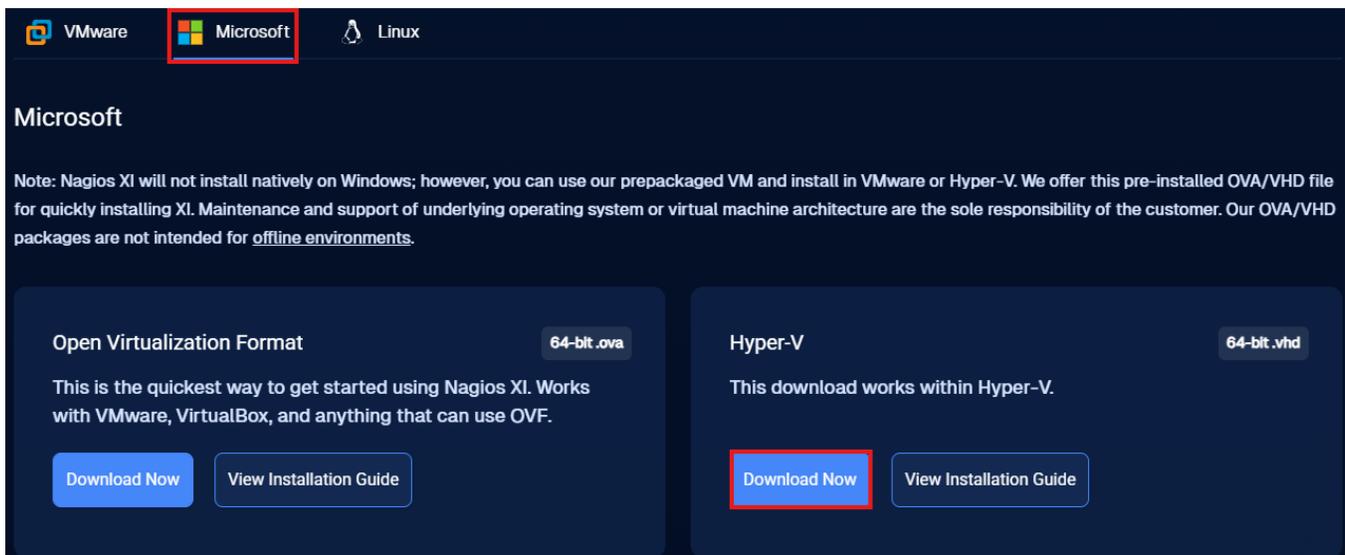
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## Video Tutorial

[Installing Nagios XI with Hyper-V](#)

## Installing Nagios XI with Hyper-V

1. Navigate to the [Nagios XI Download page](#). Select the **Microsoft** tab and under **Hyper-V**, click **Download Now**. Extract the contents of the downloaded .zip file.



The screenshot shows the Nagios XI download page with three tabs: VMware, Microsoft (selected), and Linux. The Microsoft tab is active, displaying a note about installation requirements and two download options: Open Virtualization Format (64-bit .ova) and Hyper-V (64-bit .vhd). The Hyper-V download button is highlighted with a red box.

VMware Microsoft Linux

Microsoft

Note: Nagios XI will not install natively on Windows; however, you can use our prepackaged VM and install in VMware or Hyper-V. We offer this pre-installed OVA/VHD file for quickly installing XI. Maintenance and support of underlying operating system or virtual machine architecture are the sole responsibility of the customer. Our OVA/VHD packages are not intended for offline environments.

Open Virtualization Format 64-bit .ova

This is the quickest way to get started using Nagios XI. Works with VMware, VirtualBox, and anything that can use OVF.

Download Now View Installation Guide

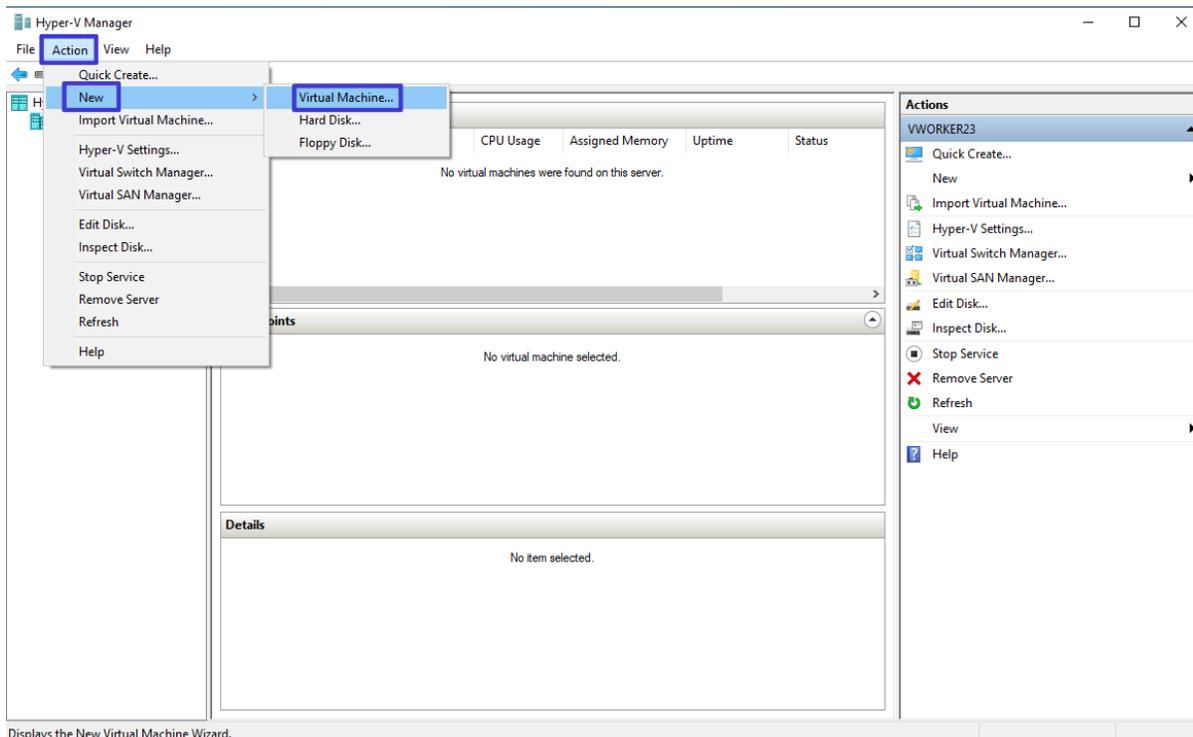
Hyper-V 64-bit .vhd

This download works within Hyper-V.

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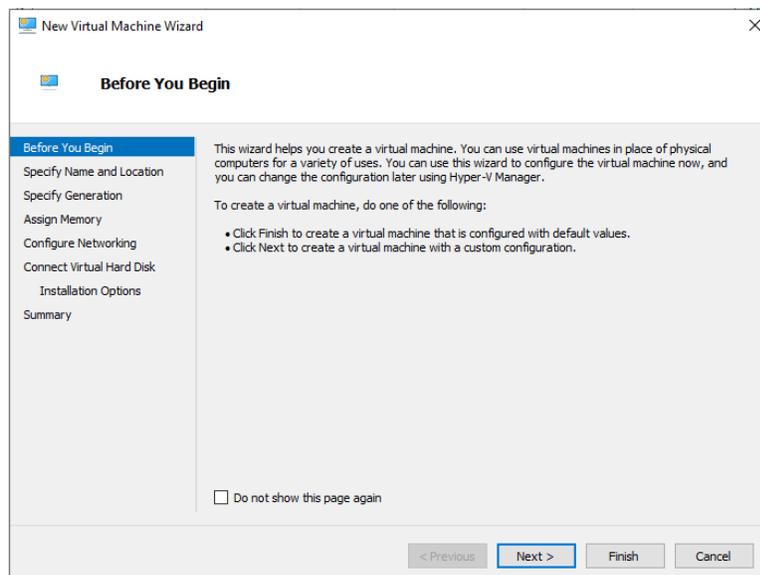
# Installing Nagios XI With Hyper-V

2. Open Hyper-V Manager. Click **Action** in the top-left corner. Hover over **New** and select **Virtual Machine**.



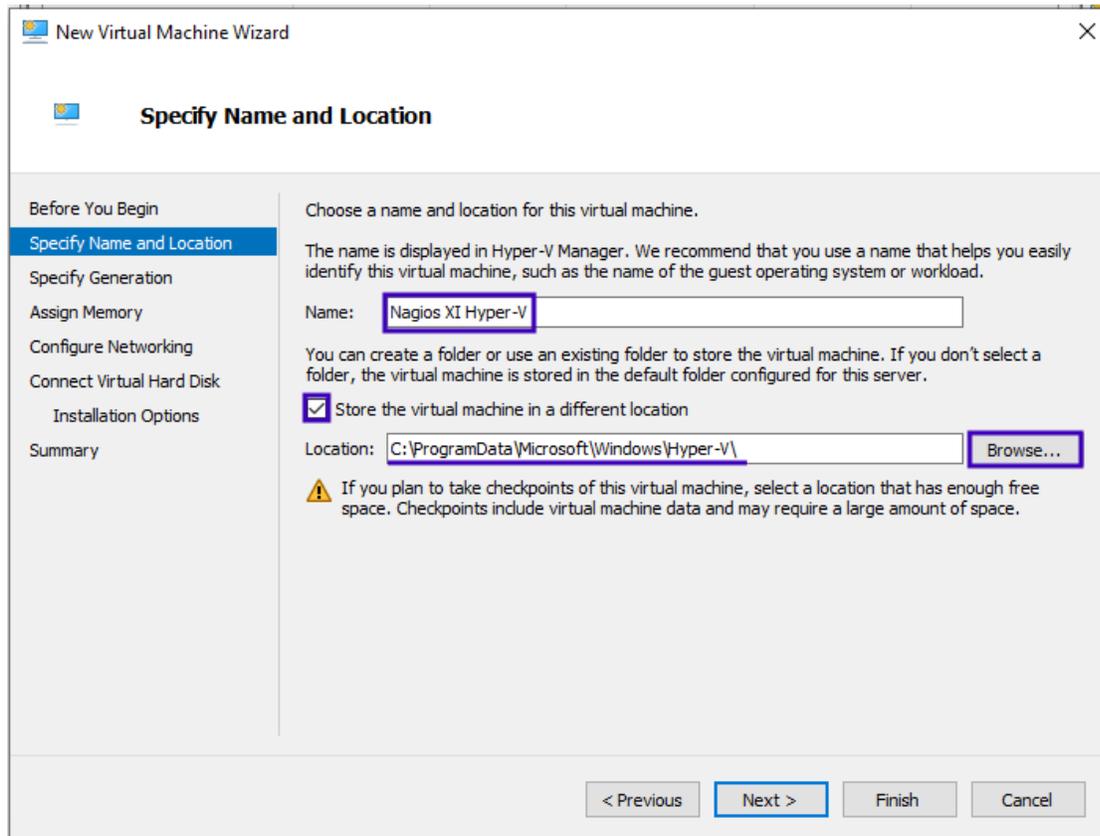
Displays the New Virtual Machine Wizard.

3. Click **Next** through the **Before You Begin** page.

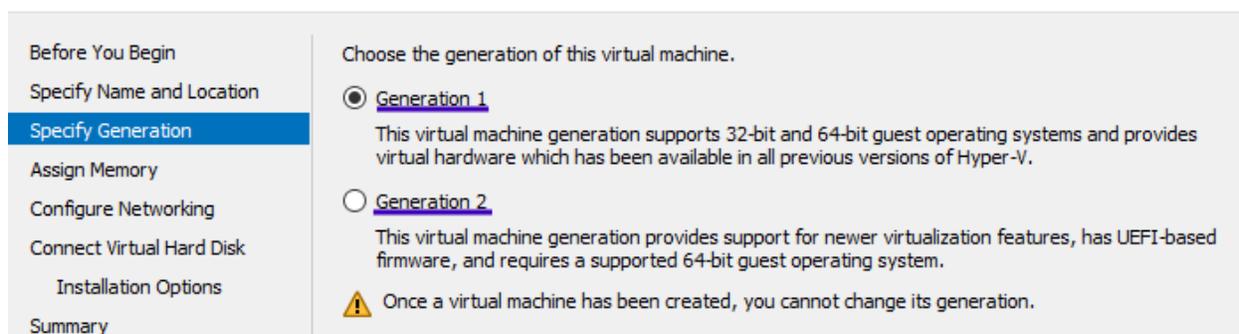


# Installing Nagios XI With Hyper-V

4. Name your Virtual Machine, such as Nagios XI Hyper-V. You can also change the storage location if needed.

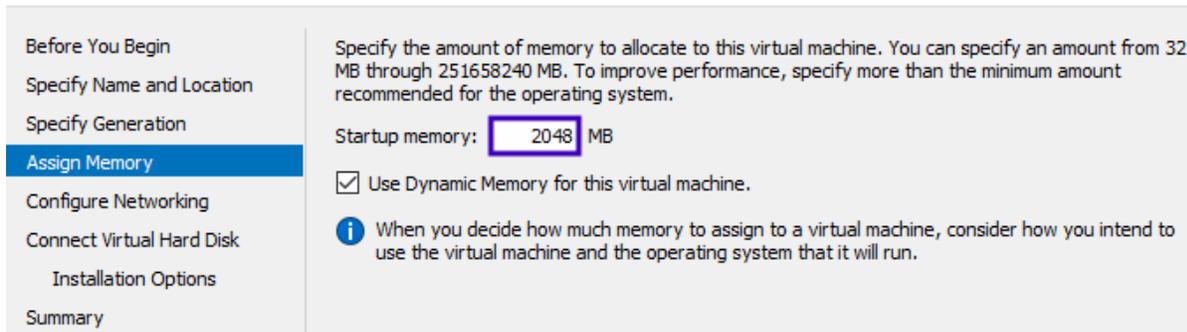


5. Select which generation you would like:
  - a. **Generation 1:** Supports both 32-bit and 64-bit systems (Recommended).
  - b. **Generation 2:** Only supports 64-bit systems.



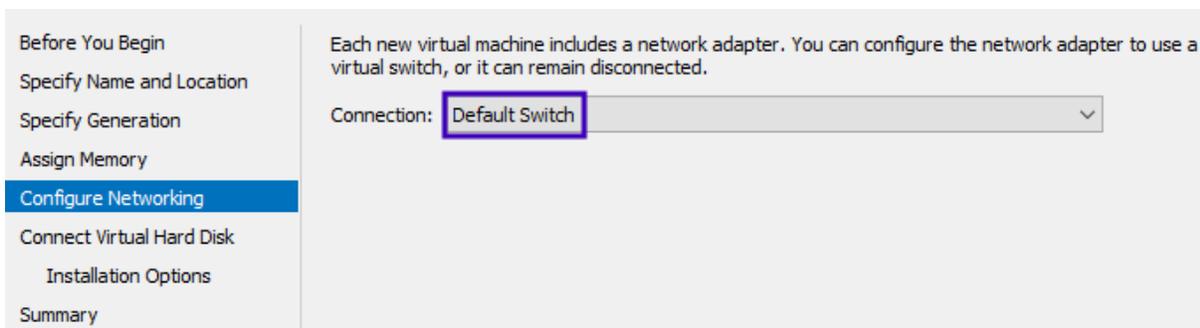
# Installing Nagios XI With Hyper-V

6. In the **Assign Memory** screen, the default is 1024 MB, but we recommend at least **2048 MB** (2 GB) for better performance.



The screenshot shows the 'Assign Memory' configuration screen. On the left is a navigation menu with the following items: 'Before You Begin', 'Specify Name and Location', 'Specify Generation', 'Assign Memory' (highlighted in blue), 'Configure Networking', 'Connect Virtual Hard Disk', 'Installation Options', and 'Summary'. The main content area contains the following text: 'Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 251658240 MB. To improve performance, specify more than the minimum amount recommended for the operating system.' Below this is a 'Startup memory:' label followed by a text input field containing '2048' and 'MB'. A checkbox labeled 'Use Dynamic Memory for this virtual machine.' is checked. An information icon (i) is followed by the text: 'When you decide how much memory to assign to a virtual machine, consider how you intend to use the virtual machine and the operating system that it will run.'

7. In the **Configure Networking** tab, select the **Default Switch** (or another appropriate network connection).



The screenshot shows the 'Configure Networking' configuration screen. On the left is a navigation menu with the following items: 'Before You Begin', 'Specify Name and Location', 'Specify Generation', 'Assign Memory', 'Configure Networking' (highlighted in blue), 'Connect Virtual Hard Disk', 'Installation Options', and 'Summary'. The main content area contains the following text: 'Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected.' Below this is a 'Connection:' label followed by a dropdown menu showing 'Default Switch'.

# Installing Nagios XI With Hyper-V

- To configure the Nagios XI virtual hard disk, choose **Use an existing virtual hard disk**. Click **Browse** and select the VHD file from the downloaded Nagios XI ZIP package, then click **Open** and then **Next**.

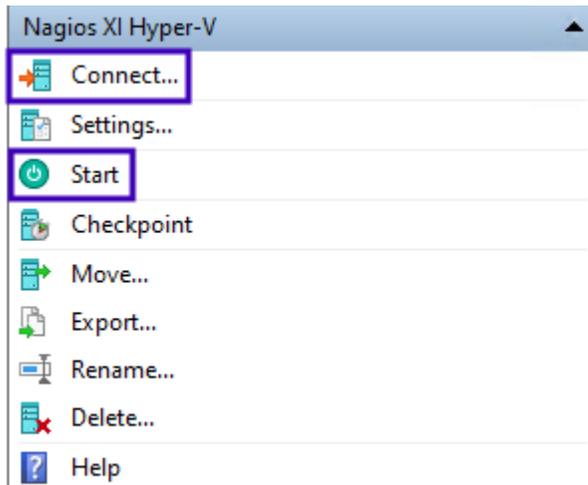
The screenshot shows the 'Connect Virtual Hard Disk' step of the 'New Virtual Machine Wizard'. The left sidebar lists steps: 'Before You Begin', 'Specify Name and Location', 'Specify Generation', 'Assign Memory', 'Configure Networking', 'Connect Virtual Hard Disk' (highlighted), and 'Summary'. The main area contains three radio button options: 'Create a virtual hard disk' (unselected), 'Use an existing virtual hard disk' (selected), and 'Attach a virtual hard disk later' (unselected). Under the selected option, a 'Location' text box contains the path 'C:\Users\vworke\Downloads\nagiosxi-64.vhd' and a 'Browse...' button. Above it, a 'Name' text box contains 'Nagios XI Hyper-V.vhdx' and a 'Size' spinner box is set to '40 GB (Maximum: 64 TB)'. A 'Browse...' button is also present next to the location field.

- Click **Finish** to complete the setup wizard.

The screenshot shows the 'Completing the New Virtual Machine Wizard' step. The left sidebar is the same as in the previous step, with 'Summary' highlighted. The main area displays a summary of the virtual machine configuration: 'Name: Nagios XI Hyper-V', 'Generation: Generation 1', 'Memory: 2048 MB', 'Network: Default Switch', and 'Hard Disk: C:\Users\vworke\Downloads\nagiosxi-64.vhd (VHD, dynamically expanding)'. Below the summary, it says 'To create the virtual machine and close the wizard, click Finish.' At the bottom, there are four buttons: '< Previous', 'Next >', 'Finish' (highlighted with a blue border and a purple arrow pointing to it), and 'Cancel'.

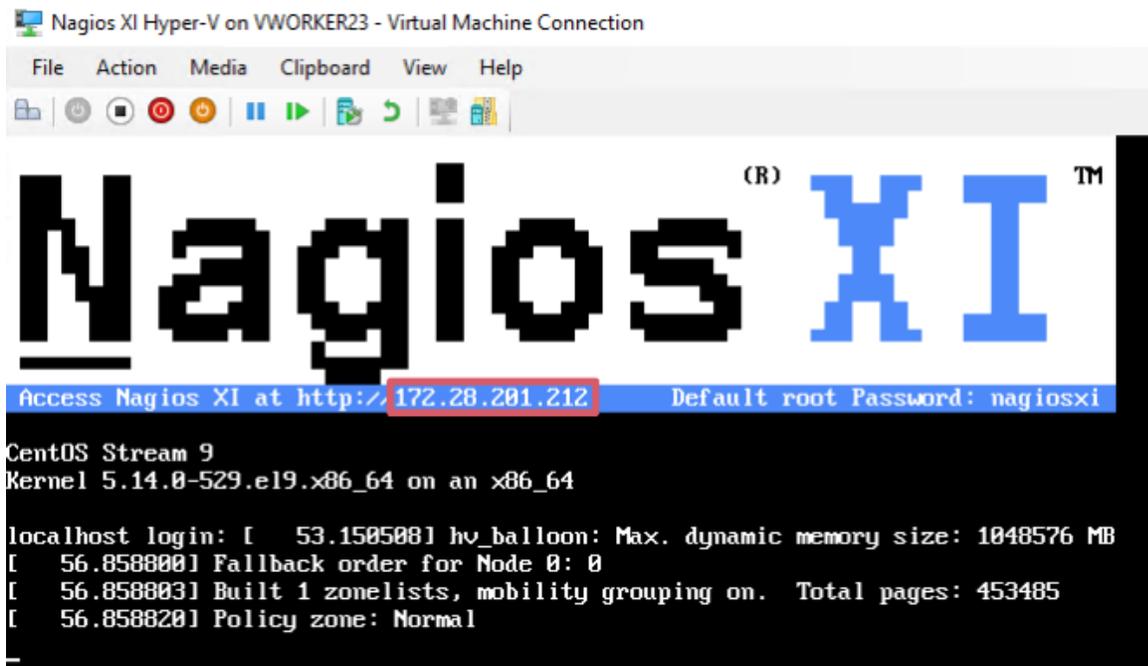
# Installing Nagios XI With Hyper-V

10. Start the Virtual Machine by locating your new Nagios XI VM in Hyper-V Manager. Click **Start**, then click **Connect**.



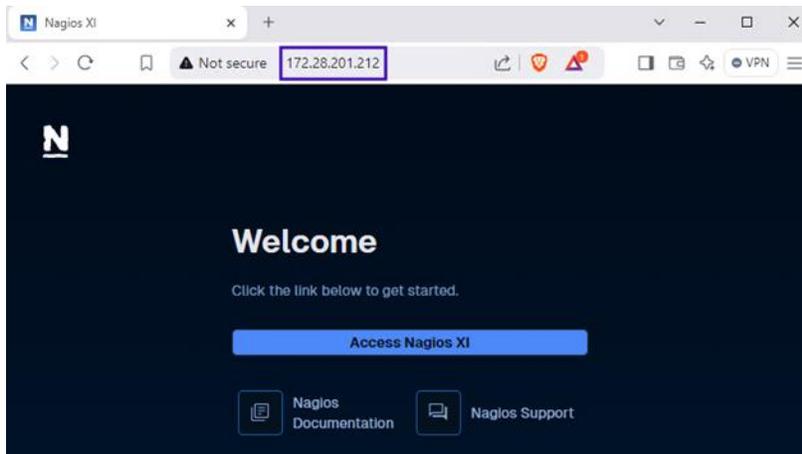
11. A terminal window will open—wait for Nagios XI to install. After installation, the system will display:

- a. Default CLI username and password
- b. Assigned IP address

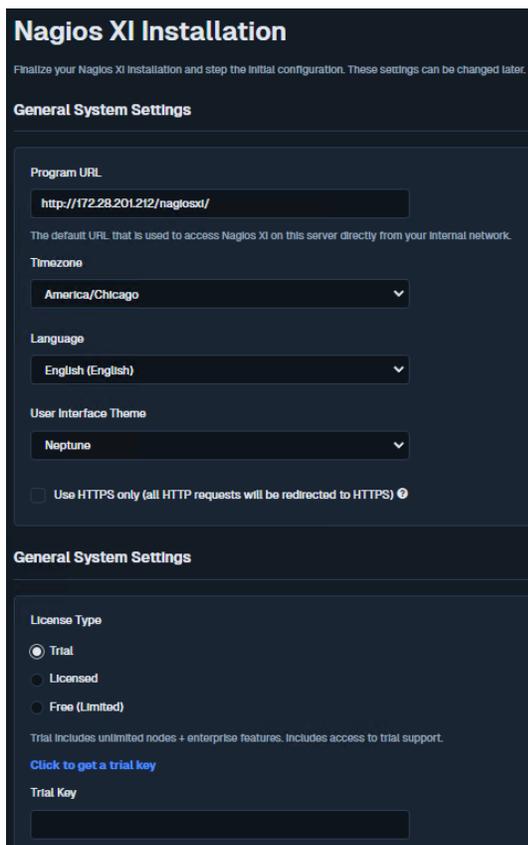


# Installing Nagios XI With Hyper-V

12. Open a web browser and navigate to the displayed IP address. Click **Access Nagios XI**.



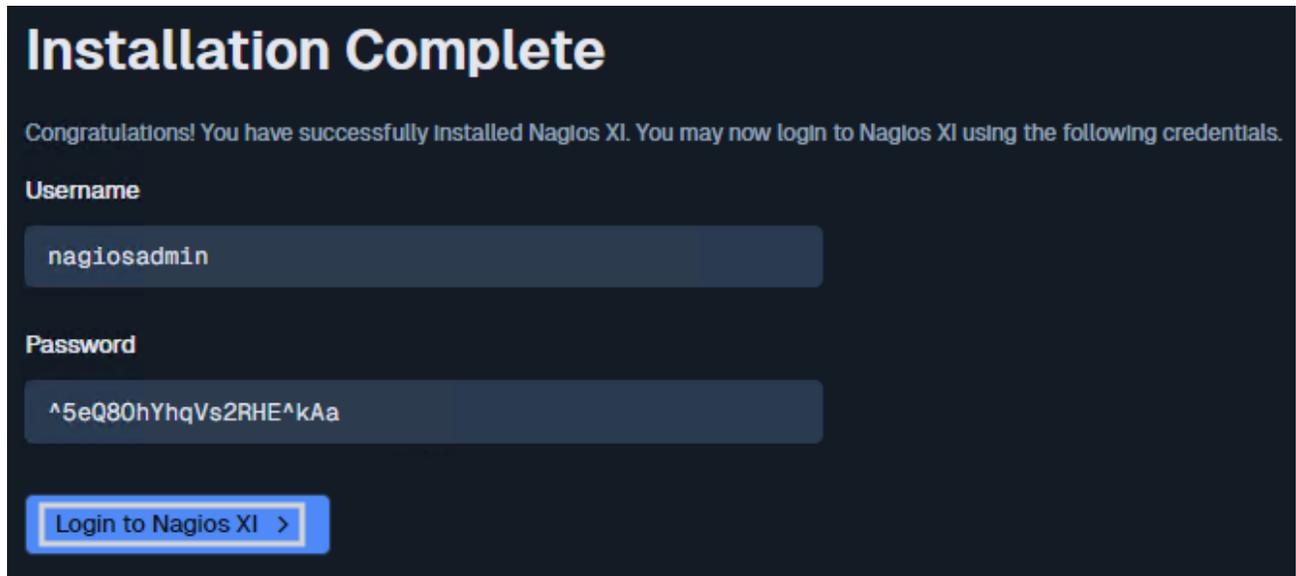
13. For **General System Settings**, customize system settings based on your environment. Choose the license type (**Trial**, **Licensed**, or **Free**). Once all settings are configured, click **Next**.



# Installing Nagios XI With Hyper-V

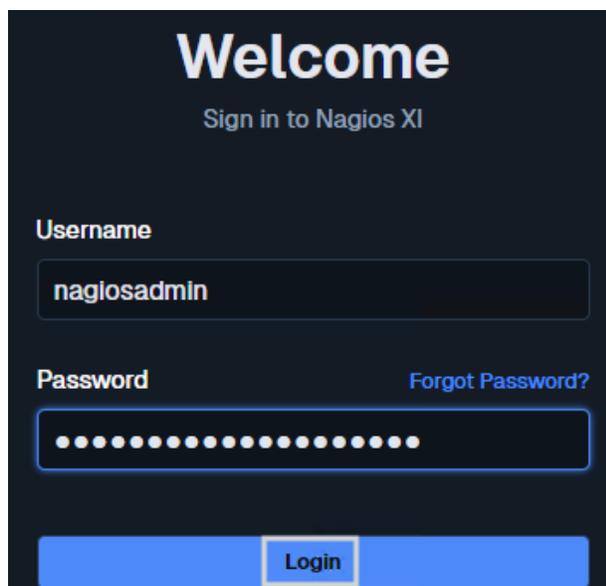
14. For **Admin Account Setup**, change the default password, full name, and email address. Click **Finish Install**.

**Note:** The Nagios Support Team cannot recover your password if you forget it. Be sure to save it in a secure location, such as a password manager. Once your password is saved, click **Login to Nagios XI** to continue.



The screenshot shows a dark-themed interface with the heading "Installation Complete" in large white text. Below it, a message reads: "Congratulations! You have successfully installed Nagios XI. You may now login to Nagios XI using the following credentials." There are two input fields: "Username" containing "nagiosadmin" and "Password" containing a complex alphanumeric string. A blue button labeled "Login to Nagios XI >" is positioned at the bottom.

15. Log in to Nagios XI by entering the username and password you just set up. Click **Login**.



The screenshot shows a dark-themed login page with the heading "Welcome" in large white text, followed by "Sign in to Nagios XI". There are two input fields: "Username" containing "nagiosadmin" and "Password" which is masked with dots. A link for "Forgot Password?" is located to the right of the password field. A blue button labeled "Login" is at the bottom.

# Installing Nagios XI With Hyper-V

16. Read through the **License Agreement**, check the box, then click **Submit**.

## License Agreement

You must agree to the Nagios Software License Terms and Conditions before continuing using this software.

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For the purposes of this Agreement, the following terms shall have the following meanings:

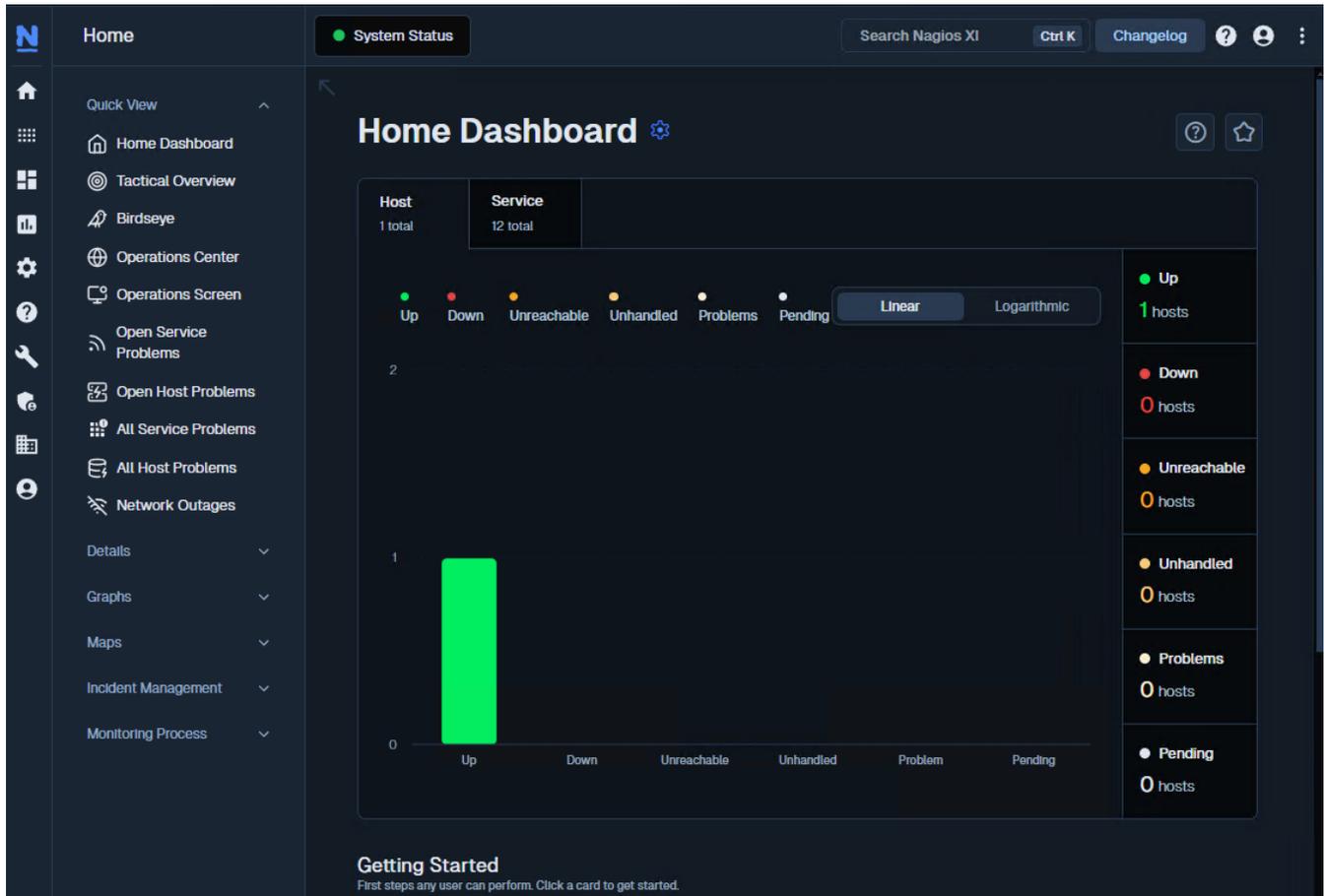
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I have read, understood, and agree to be bound by the terms of the license above.

Submit

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17. Once logged in, you will be greeted by the Nagios XI dashboard, where you can start configuring and monitoring your network!



## Finishing Up

Congratulations! You've now successfully installed Nagios XI with Hyper-V and are ready to start monitoring your environment.

Please refer to the [Nagios XI Administrator Guide](#) which will help get you started using Nagios XI.

Still need installation help? We'll do it for free.

Schedule a free Quickstart session with our support team or contact sales at [sales@nagios.com](mailto:sales@nagios.com).

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