

How To Install Nagios Network Analyzer With Microsoft Hyper-V

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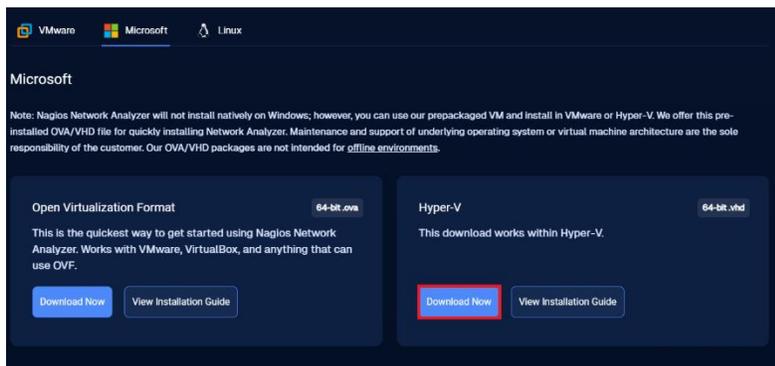
This document is intended to outline the steps required to install Nagios Network Analyzer within Microsoft Hyper-V.

Still need installation help? We will do it for free.

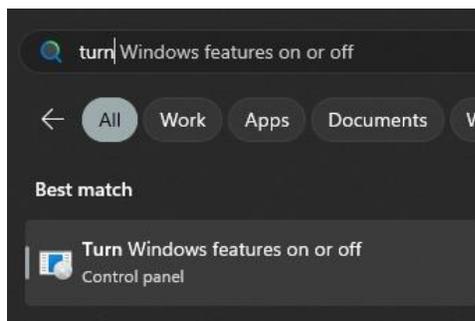
Schedule a free help session with one of our support techs or contact sales by emailing us at sales@nagios.com.

Installation Steps

1. Navigate to our Nagios Network Analyzer Product Download page [here](#).
2. Under the **Microsoft** tab, Click **Download Now** in the Hyper-V section.

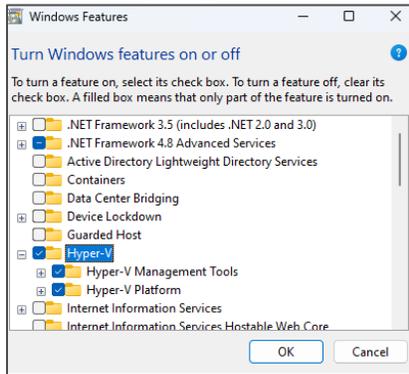


3. Open your setting and look for **Turn Windows features on or off**.

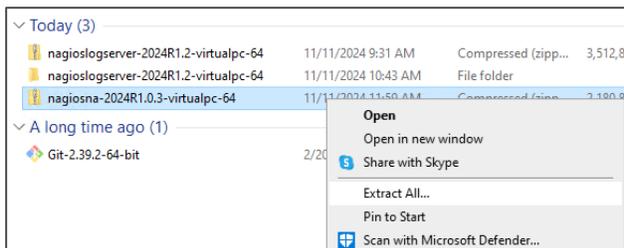


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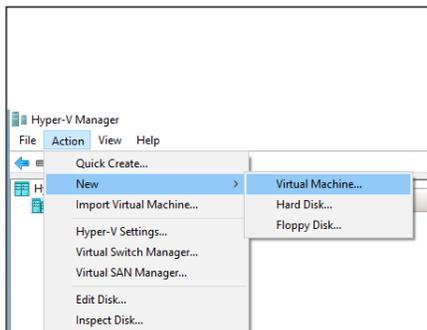
4. Ensure the Hyper-V box is checked, then click **OK**.



5. **Right click** on the zip file you downloaded in **Step 2**, and **Extract All**.
Change the location if desired otherwise click ok for the default.

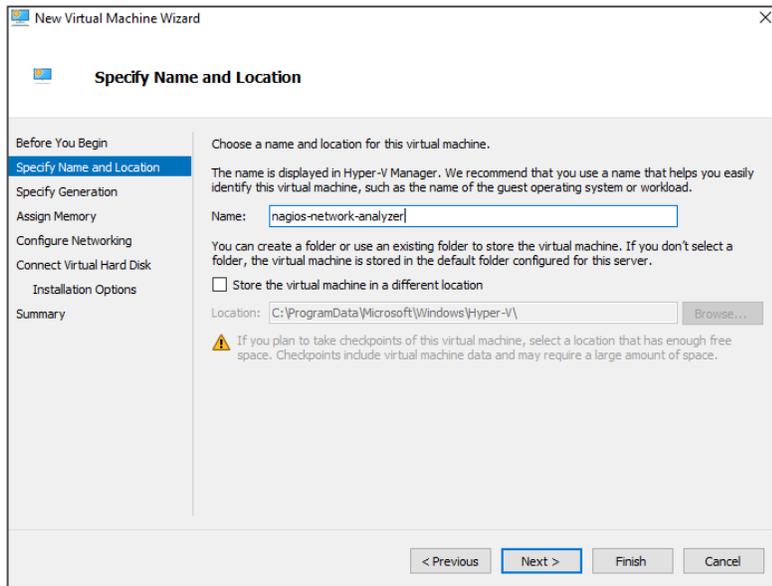


6. Open Hyper-V.
7. Click on **Action > New > Virtual Machine**.

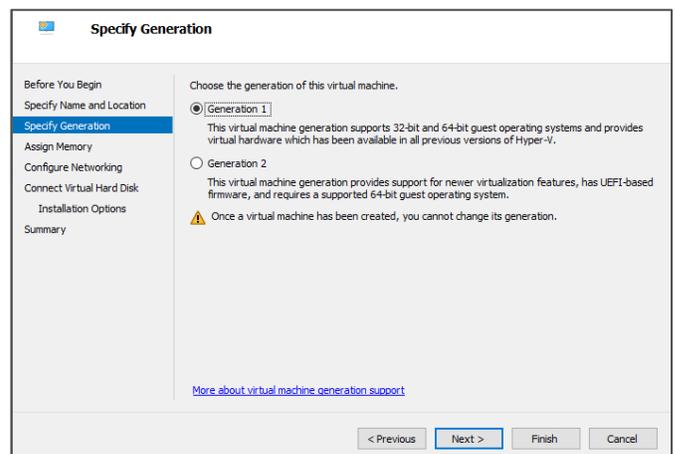
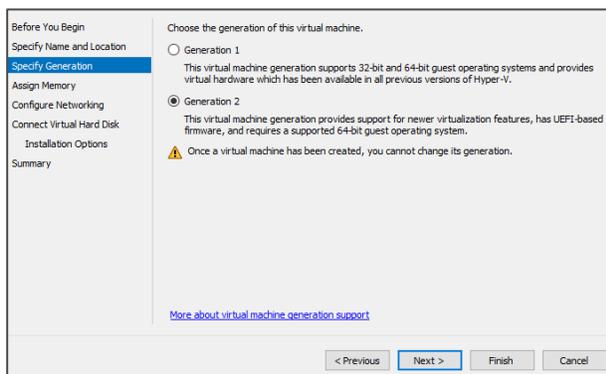


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- You are now given the virtual machine setup wizard. Feel free to name the virtual machine whatever you like.

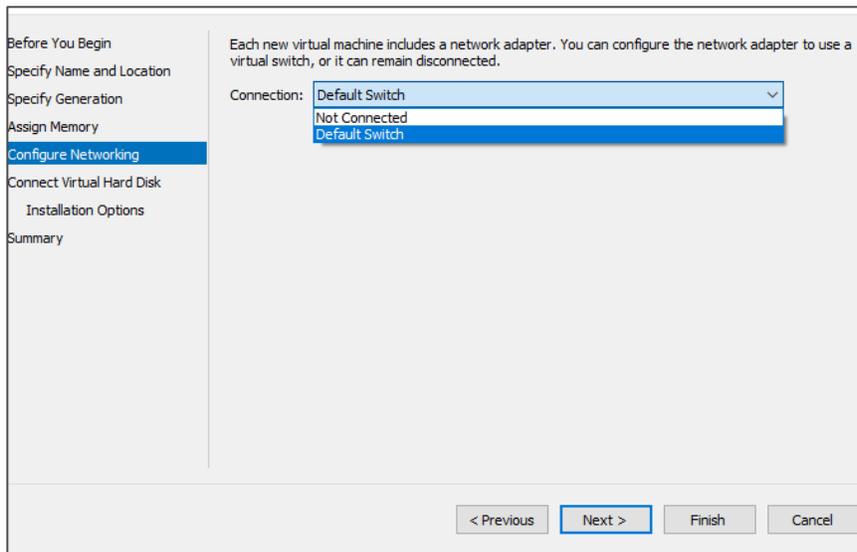


- Specify the generation you prefer.

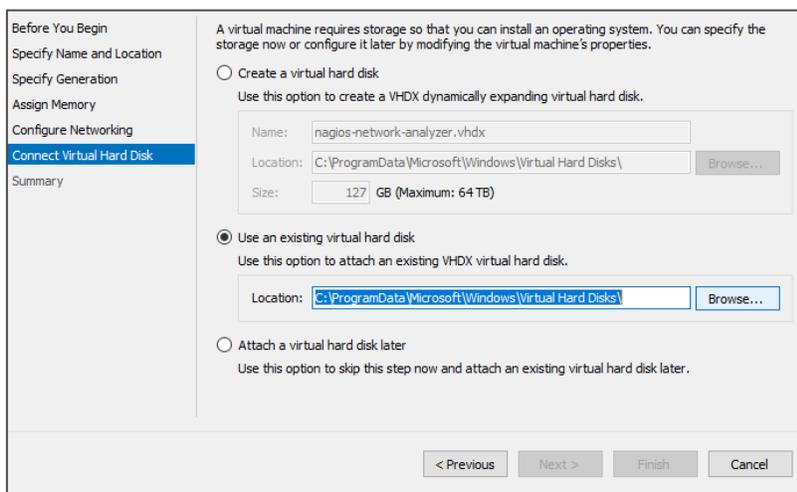


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10. Next is assigning memory. That is dependent on your workload. (A minimum of 2 GB of RAM is required, however **we recommend using 8 GB**).
11. The next step is setting up the networking, if you haven't changed the setting select the "default switch" otherwise choose whatever one you prefer.

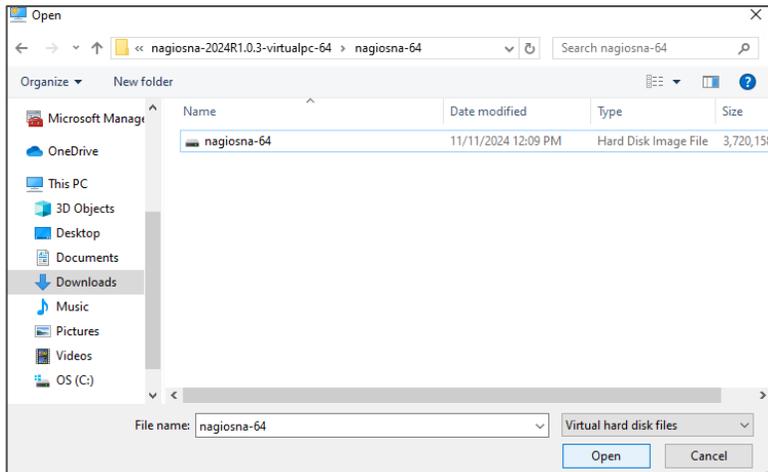


12. Now you need to select **Use an existing virtual hard disk**.



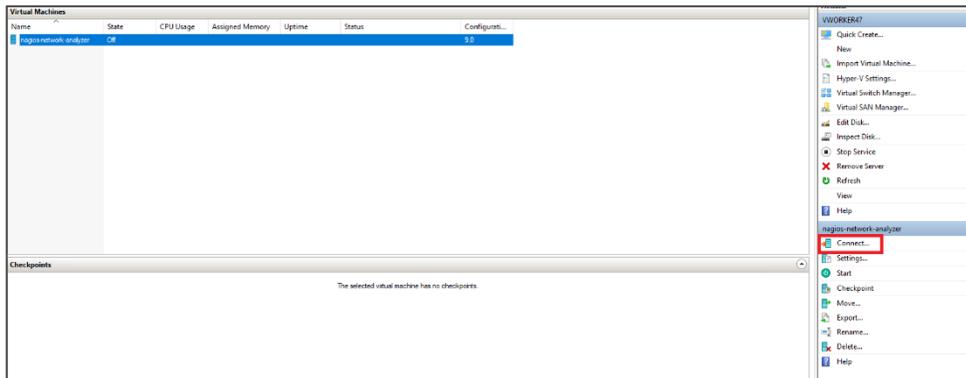
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13. Click **browse** and find the folder you extracted in **Step 5**, browse into the folder and select the **Hard Disk Image File**, Click **Open**



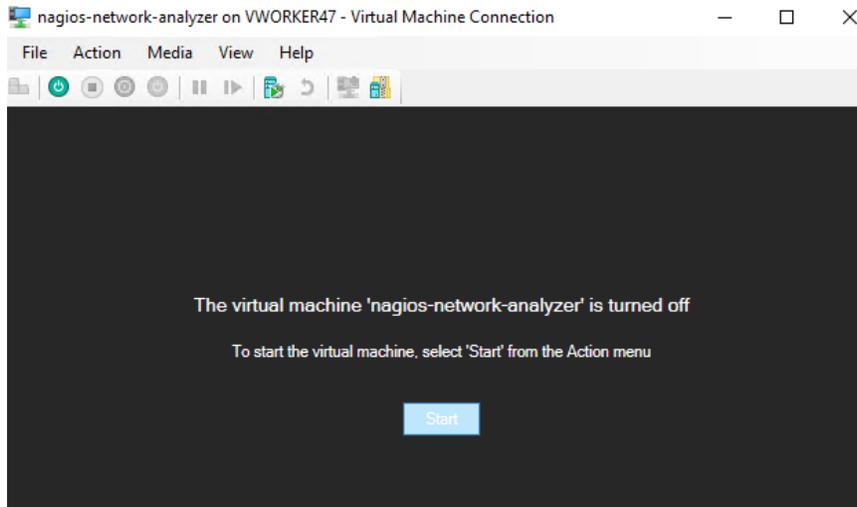
14. With the VHD selected you can now click **Finish** to complete the setup wizard

15. You should now see what you named the virtual machine in Hyper-V, click **Connect**.

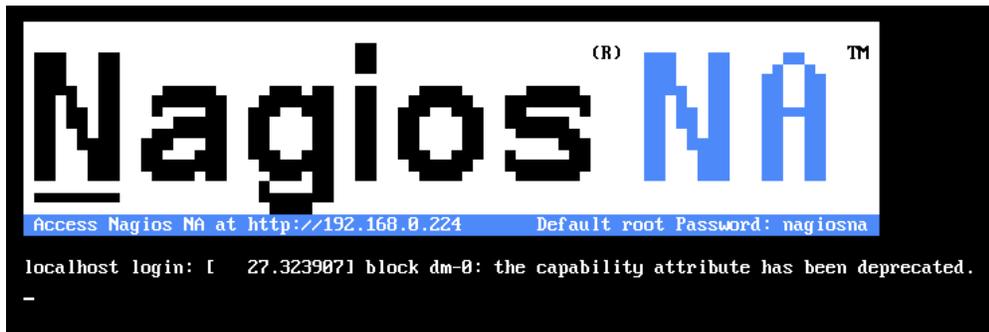


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16. Another window should pop up, click “Start” to get the virtual machine running



17. Once the machine fully powers on the welcome banner will have your IP address, the username for the Linux virtual machine and the password used to login to the machine.

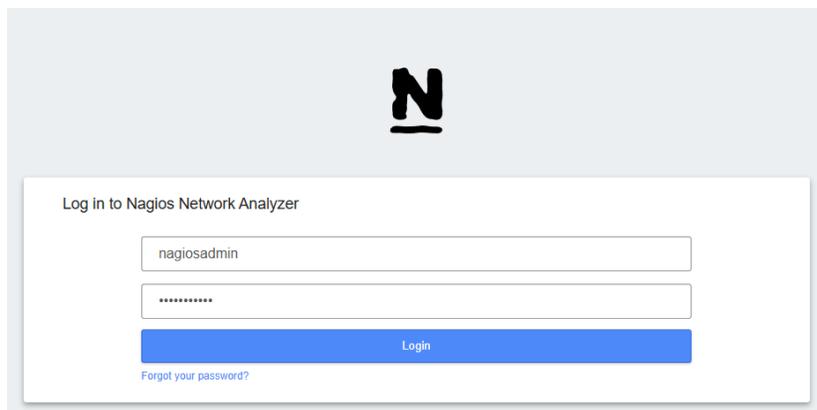


18. Enter the URL given in the banner into the browser of your choice.

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19. You will then be greeted with the **Final Installation Steps** screen, here you can:

- Enter a license key if you have one
- Configure the username and password for the interface
- Set your email address
- Set the language
- Set the system timezone



20. If you haven't already please ensure that you have your password saved in some location, ideally a password manager. Once you have the password saved click **Finish Installation**. **IMPORTANT:** The Nagios Support Team will be unable to retrieve your password if lost.

21. You will now be able to login.

Final Installation Steps

Almost done! Update the license and configure the admin account.

License Setup

Choose a trial license, enter your key, or [get a license now](#).

Free 30 Day Trial I already have a key

License Key:

Admin Account Setup

Choose or enter your admin profile and account settings. The default username is nagiosadmin, which you can change.

Username:

Password:

Confirm Password:

Email Address:

Language:

System Timezone:

[Finish Installation](#)

How To Install Nagios Network Analyzer With Microsoft Hyper-V

The screenshot displays the Nagios Network Analyzer dashboard. At the top left is the Nagios Network Analyzer logo. On the top right, there is a user profile for 'Admin' with the email 'nagiosadmin@nagios.com'. Below the header is a navigation menu with items: Dashboard, Sources, Source Groups, Views, Reports, Queries, Alerting, Route, a search bar for queries, Help, Administration, and Log Out. The main content area is titled 'Dashboard' and contains three sections:

- Pinned Sources (View All)**: A table with columns for Status, Source Name, Traffic last 30 minutes, Disk Usage, Data Lifetime, and Flow Type. One source, 'fprober', is listed with a green status icon, 19M traffic, 12 Hours data lifetime, and NetFlow flow type.
- Alert Summary**: Shows 0 All, 0 Ok, 0 Warning, and 0 Critical alerts. The table below it is empty with the message 'No entries'.
- Abnormal Behavior**: Shows 1 All, 1 Ok, and 0 Critical anomalies. A timeline for 'fprober' shows a green bar from 08:00 to 08:55.

At the bottom of the dashboard, there is a footer with 'Nagios Network Analyzer 2024R2.1 • Check for updates' and 'About | Legal | Copyright © 2013-2025 Nagios Enterprises, LLC'.

Finishing Up

Nagios Network Analyzer will now be installed on your system, ready to start collecting flow data. Please refer to the [Nagios Network Analyzer Administrator Guide](#) which will help get you started using Nagios Network Analyzer.

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.

[Visit Nagios Support Forum](#)

[Visit Nagios Knowledge Base](#)

[Schedule a Quickstart](#)