



Purpose

This document is intended to explain how to import the Nagios Log Server VHD image into Microsoft Hyper-V.

Target Audience

This document is intended for use by Nagios Log Server customers who wish to run Nagios Log Server within Hyper-V using our preinstalled VHD images.

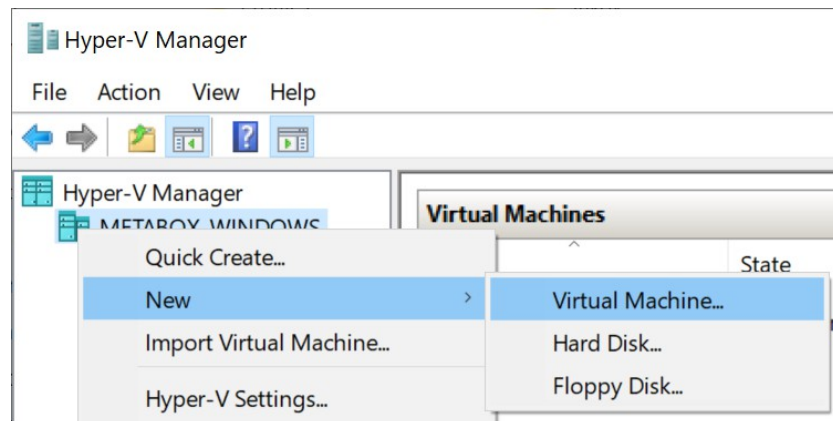
Prerequisites

These instructions assume that you have the following already:

- Hyper-V must be enabled (Turn Windows features on or off)
- The Hyper-V VHD image of Nagios Log Server, this can be downloaded from:
 - <https://www.nagios.com/downloads/nagios-log-server/>
 - You will need to extract the Hyper-V file you download before creating the virtual machine, you should extract it to the location that you store your VHD files in.

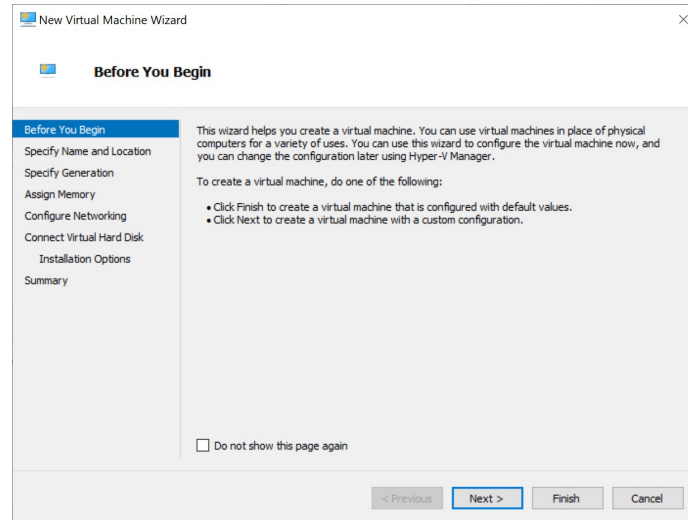
Create New Virtual Machine

Open the **Hyper-V Manager** and select **New > Virtual Machine**.



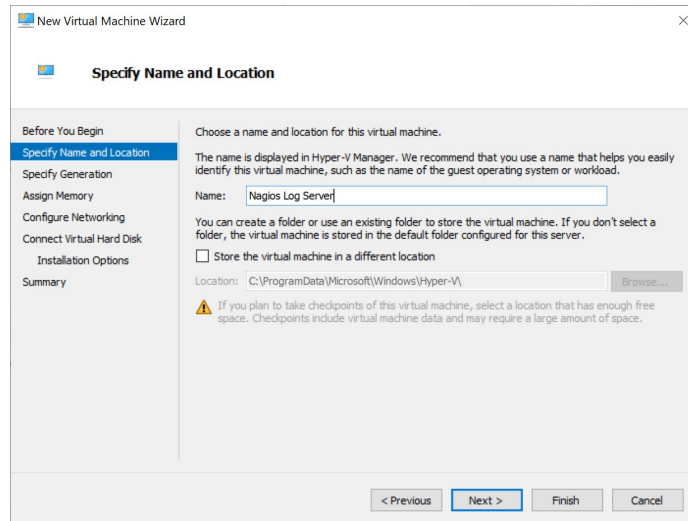
The **Before You Begin** step appears.

Click **Next**



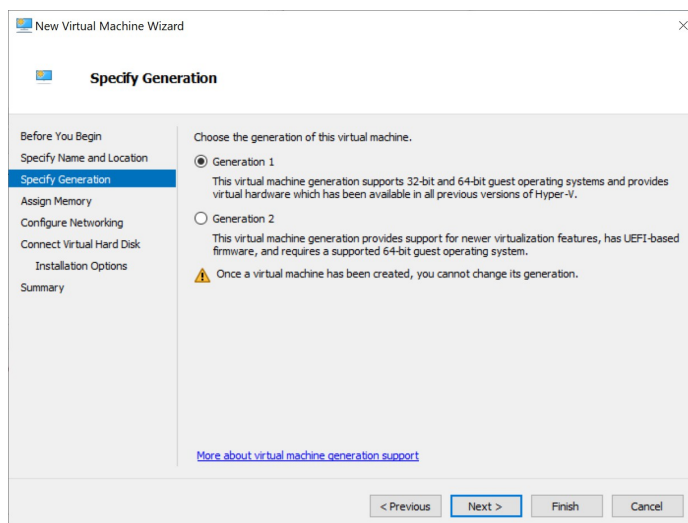
Provide a name for the Virtual machine and alternatively a location for it.

Click **Next**



Specify Generation 1.

Click **Next**



On the Memory section you'll need to increase it to a minimum of **2048 MB**, this equals 2 GB.

Click **Next**

New Virtual Machine Wizard

Assign Memory

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 12582912 MB. To improve performance, specify more than the minimum amount recommended for the operating system.

Startup memory: **2048 MB**

Use Dynamic Memory for this virtual machine.

i 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.

< Previous **Next >** Finish Cancel

On the Networking section you'll need to select a virtual switch the VM will be connected to.

Click **Next**

New Virtual Machine Wizard

Configure Networking

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected.

Connection: Default Switch

< Previous **Next >** Finish Cancel

On the Connect Virtual Hard Disk section you'll need to select the **Use an existing virtual hard disk** option.

Use the Browse button to locate the VHD file you downloaded and extracted.

Click **Next**

New Virtual Machine Wizard

Connect Virtual Hard Disk

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Summary

A virtual machine requires storage so that you can install an operating system. You can specify the storage now or configure it later by modifying the virtual machine's properties.

Create a virtual hard disk
Use this option to create a VHDX dynamically expanding virtual hard disk.

Name: Nagios Log Server.vhdx
Location: D:\Hyper-V VMs\VHD\ Browse...
Size: 127 GB (Maximum: 64 TB)

Use an existing virtual hard disk
Use this option to attach an existing virtual hard disk, either VHD or VHDX format.

Location: D:\Hyper-V VMs\VHD\Nagios Log Server\nagioslogserver-64.vhd Browse...

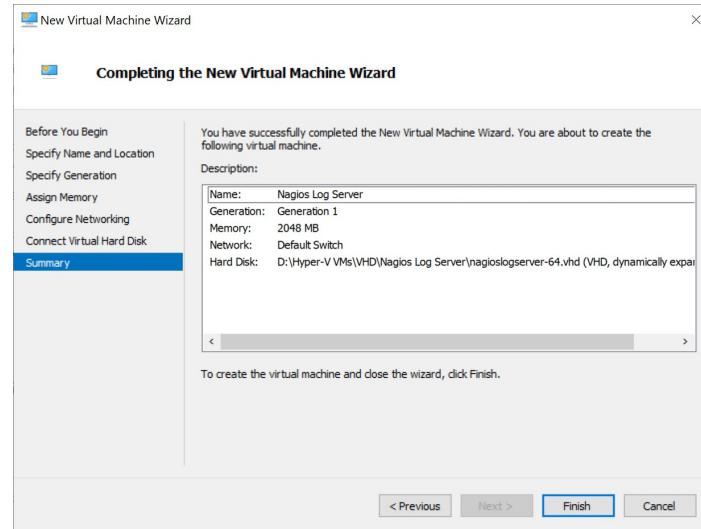
Attach a virtual hard disk later
Use this option to skip this step now and attach an existing virtual hard disk later.

< Previous **Next >** Finish Cancel

On the summary screen review your choices to ensure everything is as expected.

Click **Finish**

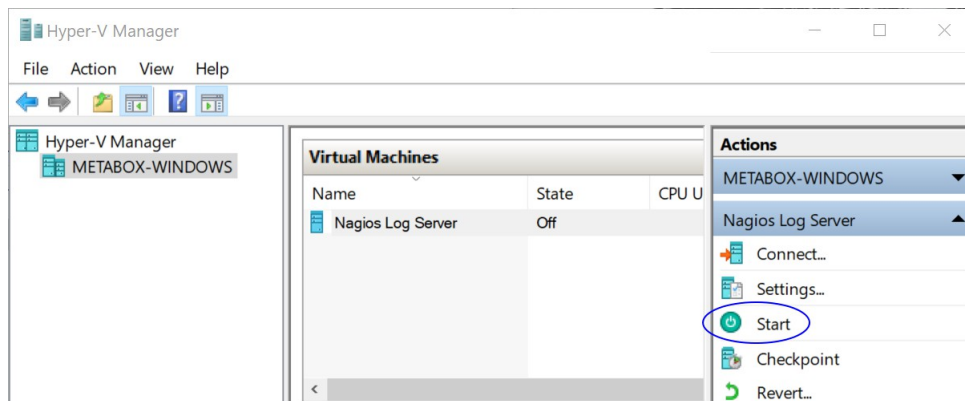
A progress bar will appear briefly as your VM is created.



Power On Virtual Machine

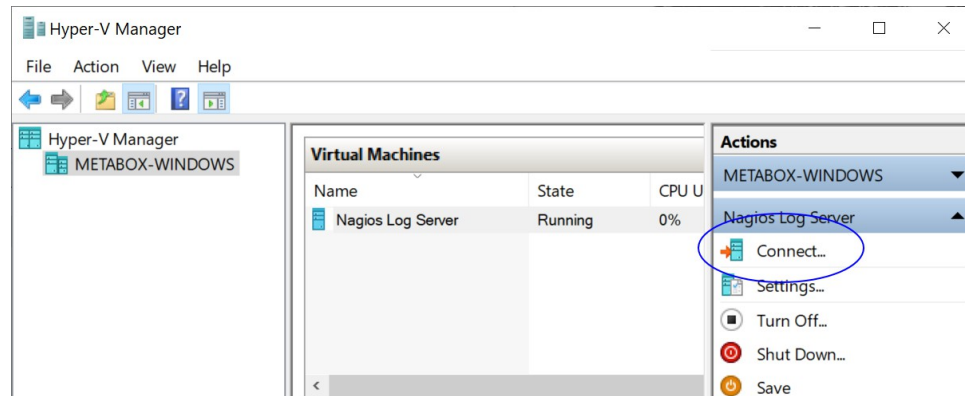
You are now ready to power on the VM and start using it.

Select the VM and in the actions column click **Start** to turn the VM on.



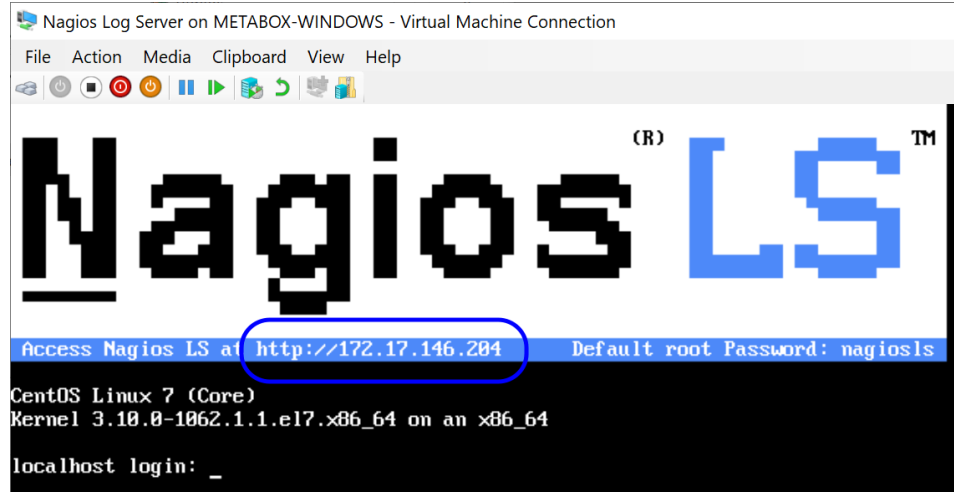
Once the VM is powered on you'll want to connect to it to bring up the console of the VM. This will display the IP address that the VM obtains during boot up.

Click **Connect** to bring up the VM Console.



A new window should open with the console of the VM and once it has booted you should see a screen like the one to the right.

You can see that the console has provided you with a URL. This URL can be opened in your web browser to begin configuring Nagios Log Server.



Configure Nagios Log Server

You will be presented with the **Final Installation Steps** screen just like this:

Select **Install** if this is the first server in your Nagios Log Server cluster.

Select **Connect** if you want to add this server top an existing Nagios Log Server cluster. Please refer to the following Nagios Log Server documentation [Adding Additional Instances to Cluster](#) for detailed instructions.

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Navigation

Final Installation Steps

Your're almost done. Setup your instance or connect to existing cluster.

 **Install**

Install a new Nagios Log Server cluster

 **Connect**

Add this as an instance to an existing cluster

Nagios Log Server

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You will be presented with a page of fields that need to be populated before proceeding.

If you have already purchased Nagios Log Server you can add your license key here.

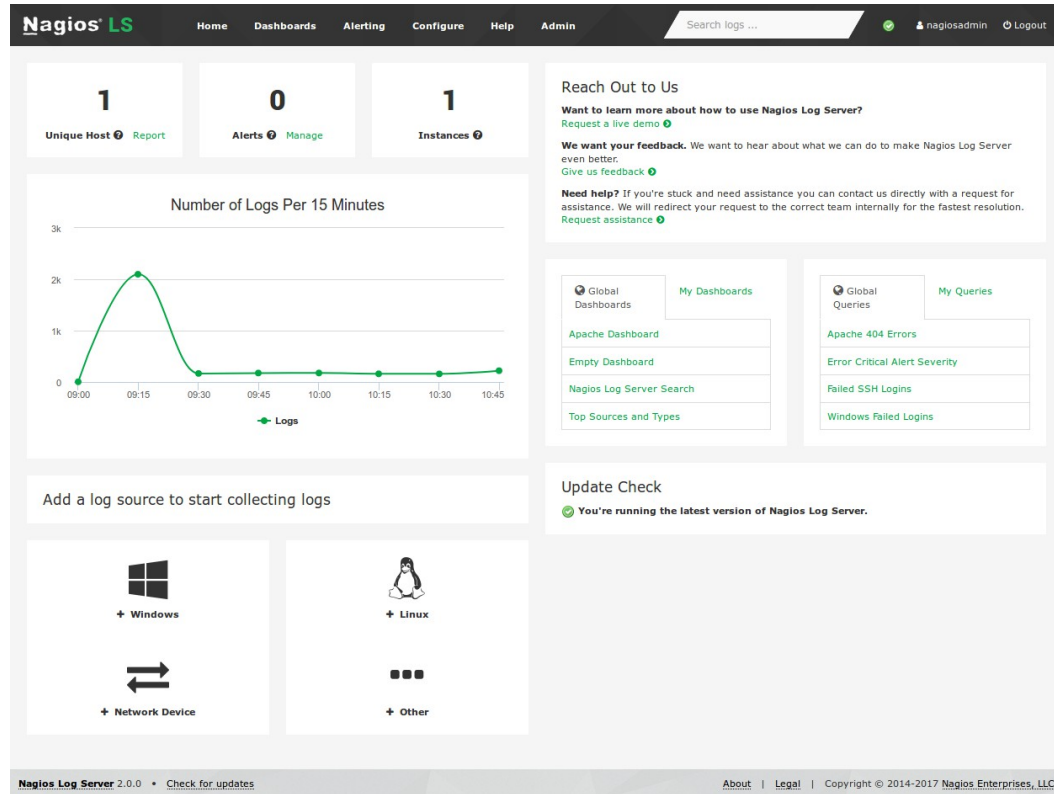
Under **Admin Account Setup** please populate the fields as they are all required to continue.

Once you are ready click **Finish Installation** to save these settings.

Please wait while the settings are applied to the server, once complete you will be presented with the Login screen with the status of **Installation Complete**.

Type the username and password required to login to Nagios Log Server and then click the **Log In** button to begin.

You will be logged into Nagios Log Server and be placed at the home screen.



Finishing Up

This completes the documentation on how to import the Nagios Log Server VHD image into Hyper-V.

If you have never used Nagios Log Server before then the following documentation is a great starting point to familiarize yourself with the [Technical Overview and Terminology Definitions](#).

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

Schedule a Quickstart: <https://www.nagios.com/services/quickstart/nagios-log-server/>

Contact Sales: sales@nagios.com

Nagios Support Forums: <https://support.nagios.com/forum>

The Nagios Support Knowledgebase: <https://support.nagios.com/kb>