

How To Install Nagios Network Analyzer With VMWare ESXi vSphere

Purpose

This document describes how to import the Nagios Network Analyzer OVA virtual machine into VMware vSphere.

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.

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[Visit Documentation Hub](#)

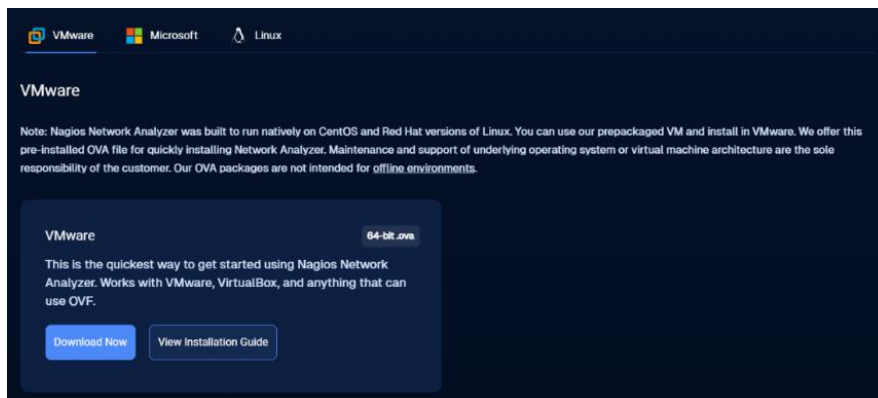
[Schedule a Quickstart](#)

Prerequisites

These instructions assume that you have the following already:

- A vSphere environment
- The VMware OVA image of Nagios Network Analyzer, which can be downloaded here:

[Nagios Network Analyzer Downloads](#)

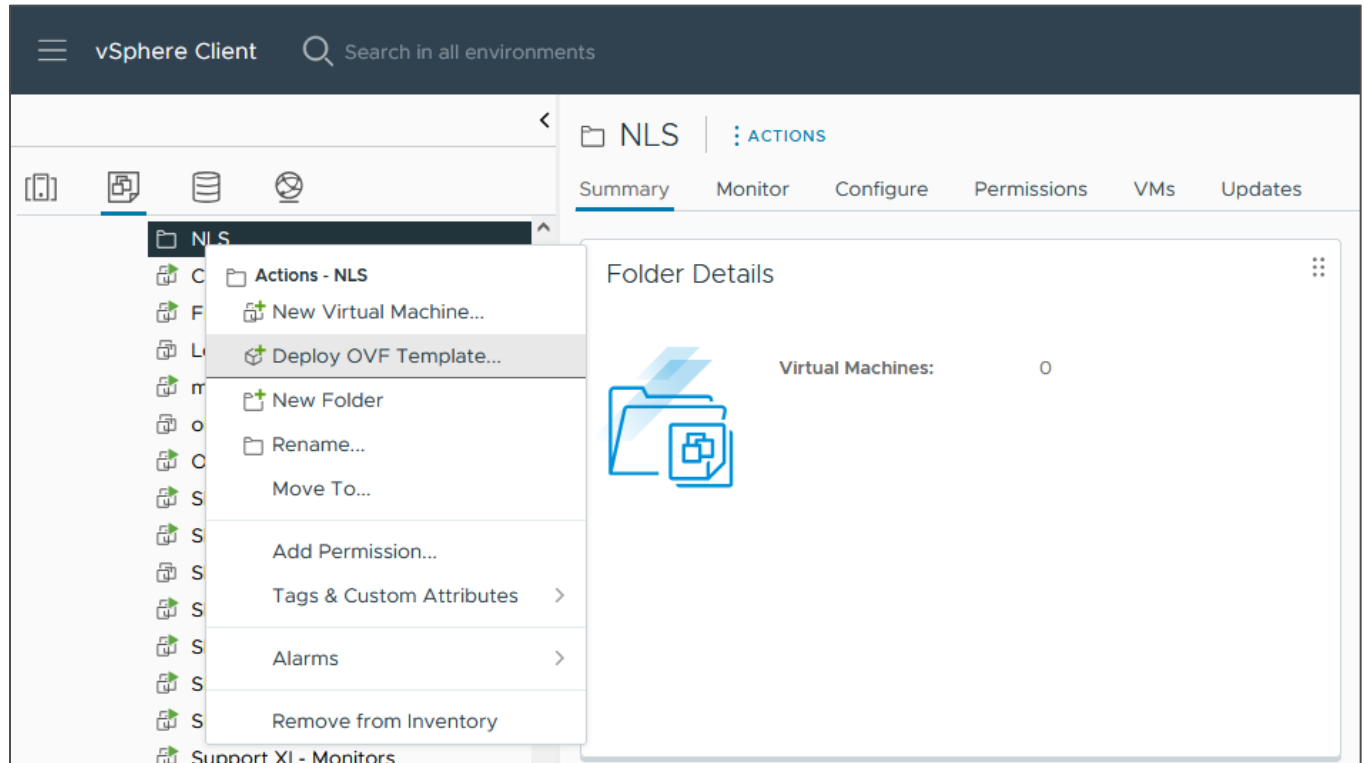


This guide steps through the basics of importing the Nagios Network Analyzer OVA using the vSphere client. Not all options that vSphere presents when importing a virtual machine are covered, some variations may exist depending on the version of vSphere, and things like inventory structure will be unique to your environment. VMware's documentation should be consulted if necessary.

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Importing The OVA

1. Right click any parent object(data center, folder, cluster, resource pool, or host) of a virtual machine and select Deploy OVF Template. In the above example we previously set up a folder and called it NNA.



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2. Use the 'Local file' option to upload the OVA file. Click **Next**.

Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

3 Select a compute resource

4 Review details

5 Select storage

6 Ready to complete

Select an OVF template

Select an OVF template from remote URL or local file system

Enter a URL to download and install the OVF package from the Internet, or browse to a location accessible from your computer, such as a local hard drive, a network share, or a CD/DVD drive.

☐ URL

☒ Local file

http | https://remoteserver-address/filetoinstall.ovf | .ova

UPLOAD FILES

nagioslogserver-2024R1.3-64.ova

CANCEL

NEXT

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3. Enter a virtual machine name and select a deployment location. Click **Next**.

Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

3 Select a compute resource

4 Review details

5 Select storage

6 Ready to complete

Select a name and folder

Specify a unique name and target location

Virtual machine name:

NagiosLogServer

Select a location for the virtual machine.

1

QA

Backups

Build

Discovered

IT

NLS

CANCEL

BACK

NEXT

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4. Select a resource where to run the deployed VM template. Click **Next**.

The screenshot shows the 'Deploy OVF Template' wizard in vSphere. The left sidebar contains a list of steps: 1. Select an OVF template, 2. Select a name and folder, 3. Select a compute resource (highlighted), 4. Review details, 5. Select storage, and 6. Ready to complete. The main panel is titled 'Select a compute resource' and includes a sub-header 'Select the destination compute resource for this operation'. Below this, there is a tree view showing a folder 'QA' expanded, with a sub-item 'QA' selected. A 'Compatibility' section at the bottom shows a green checkmark and the text 'Compatibility checks succeeded.'. At the bottom right, there are three buttons: 'CANCEL', 'BACK', and 'NEXT'.

Deploy OVF Template

- 1 Select an OVF template
- 2 Select a name and folder
- 3 Select a compute resource
- 4 Review details
- 5 Select storage
- 6 Ready to complete

Select a compute resource

Select the destination compute resource for this operation

QA

QA

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

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5. Review the template details. Note that the warning message is to be expected. Click **Next**.

Deploy OVF Template

- Select an OVF template
- Select a name and folder
- Select a compute resource
- Review details**
- Select storage
- Select networks
- Ready to complete

Review details

Verify the template details.

 The OVF package contains advanced configuration options, which might pose a security risk. Review the advanced configuration options below. Click next to accept the advanced configuration options.

Publisher	No certificate present
Download size	3.6 GB
Size on disk	5.6 GB (thin provisioned) 40.0 GB (thick provisioned)
Advanced configuration	virtualHW.productCompatibility = hosted nvram = nagiosis-64-systemd.nvram

CANCEL BACK NEXT

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6. Select the format of the files as well as where to store them. Click **Next**.

Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

3 Select a compute resource

4 Review details

5 Select storage

6 Select networks

7 Ready to complete

Select storage

Select the storage for the configuration and disk files

☐ Encrypt this virtual machine ⓘ

Select virtual disk format Thick Provision Lazy Zeroed ▾

VM Storage Policy Datastore Default ▾

☐ Disable Storage DRS for this virtual machine

	Name ▾	Storage Compatibility ▾	Capacity ▾	Provisioned ▾	Free ▾	T ▾
☐	boot	--	348.75 GB	1.41 GB	347.34 GB	V
☒	primary	--	20.01 TB	2.12 TB	18.94 TB	V
☐	primary-qa	--	20.01 TB	870.16 GB	19.16 TB	V
☐	primary-qa2	--	20.01 TB	2.6 TB	18.25 TB	V

Manage Columns Items per page 10 ▾ 9 items

Compatibility

✓ Compatibility checks succeeded.

CANCEL

BACK

NEXT

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7. Select a source and destination network. Click **Next**.

Deploy OVF Template

1 Select an OVF template

2 Select a name and folder

3 Select a compute resource

4 Review details

5 Select storage

6 Select networks

7 Ready to complete

Select storage

Select the storage for the configuration and disk files

☐ Encrypt this virtual machine ⓘ

Select virtual disk format Thick Provision Lazy Zeroed ▾

VM Storage Policy Datastore Default ▾

☐ Disable Storage DRS for this virtual machine

	Name ▾	Storage Compatibility ▾	Capacity ▾	Provisioned ▾	Free ▾	
☐	boot	--	348.75 GB	1.41 GB	347.34 GB	V
☒	primary	--	20.01 TB	2.12 TB	18.94 TB	V
☐	primary-qa	--	20.01 TB	870.16 GB	19.16 TB	V
☐	primary-qa2	--	20.01 TB	2.6 TB	19.25 TB	V

Manage Columns Items per page 10 ▾ 9 items

Compatibility

✓ Compatibility checks succeeded.

CANCEL

BACK

NEXT

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8. Review the selections made in the previous steps. Click **Next**.

Deploy OVF Template

Ready to complete

Review your selections before finishing the wizard

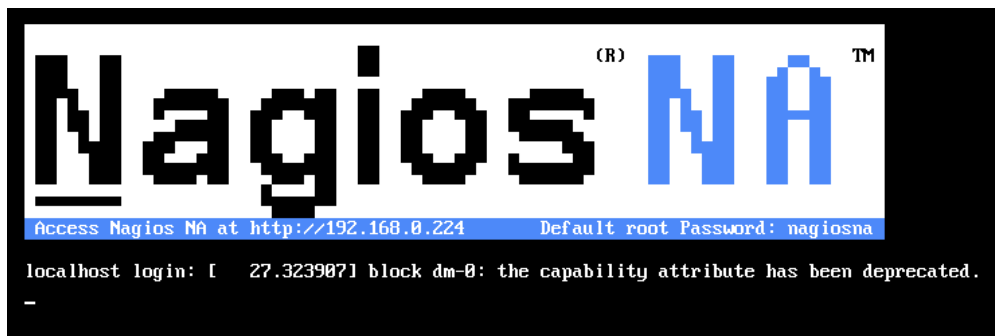
- ▼ Select a name and folder
 - Name: NagiosLogServer
 - Template name: nagiosls-2024R1.3-64
 - Folder: NLS
- ▼ Select a compute resource
 - Resource: QA
- ▼ Review details
 - Download size: 3.6 GB
- ▼ Select storage
 - Size on disk: 40.0 GB
 - Storage mapping: 1
 - All disks: Datastore: primary; Format: Thick provision lazy zeroed
- ▼ Select networks
 - Network mapping: 1
 - bridged: VM Network
 - IP allocation settings

CANCEL BACK FINISH

Power On Virtual Machine

You are now ready to power on the VM and start using it. Click the **Start** button in the vSphere client to power it on.

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

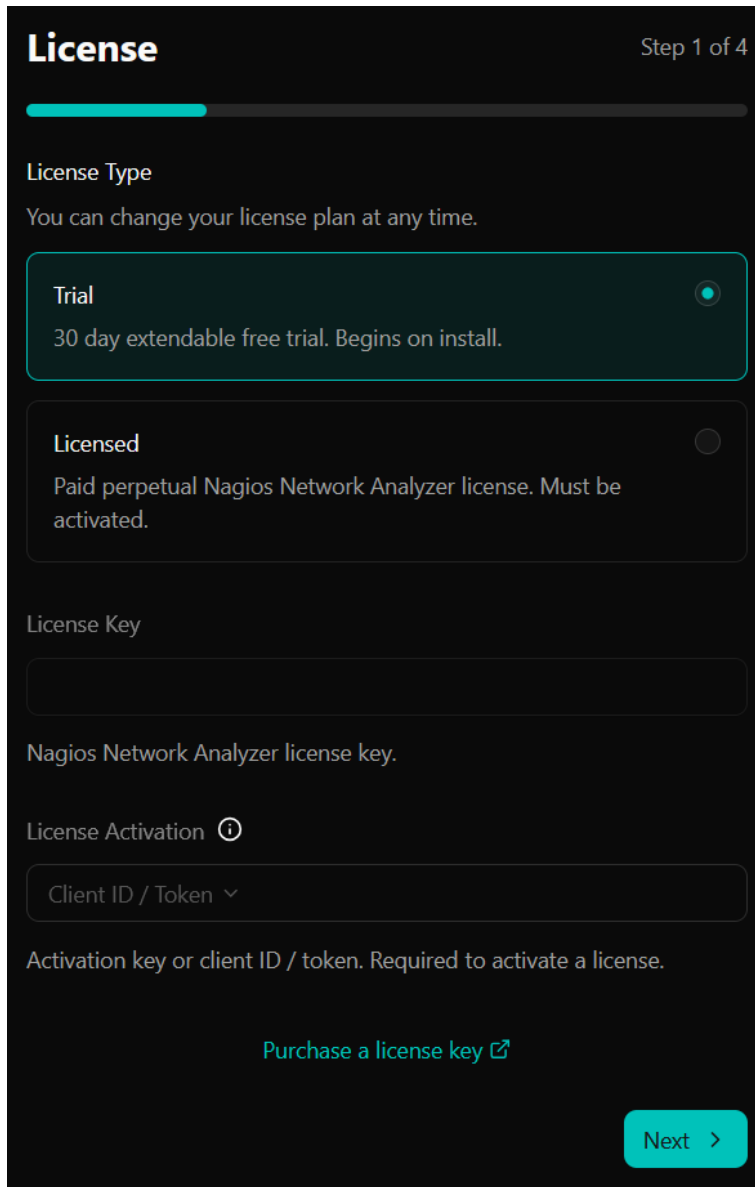


Enter the URL given in the banner into the browser of your choice.

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Final Installation Steps

1. You will then be greeted with **Step 1** of the **Final Installation Steps**:
 - Enter a license key if you have one, or choose **Trial**.



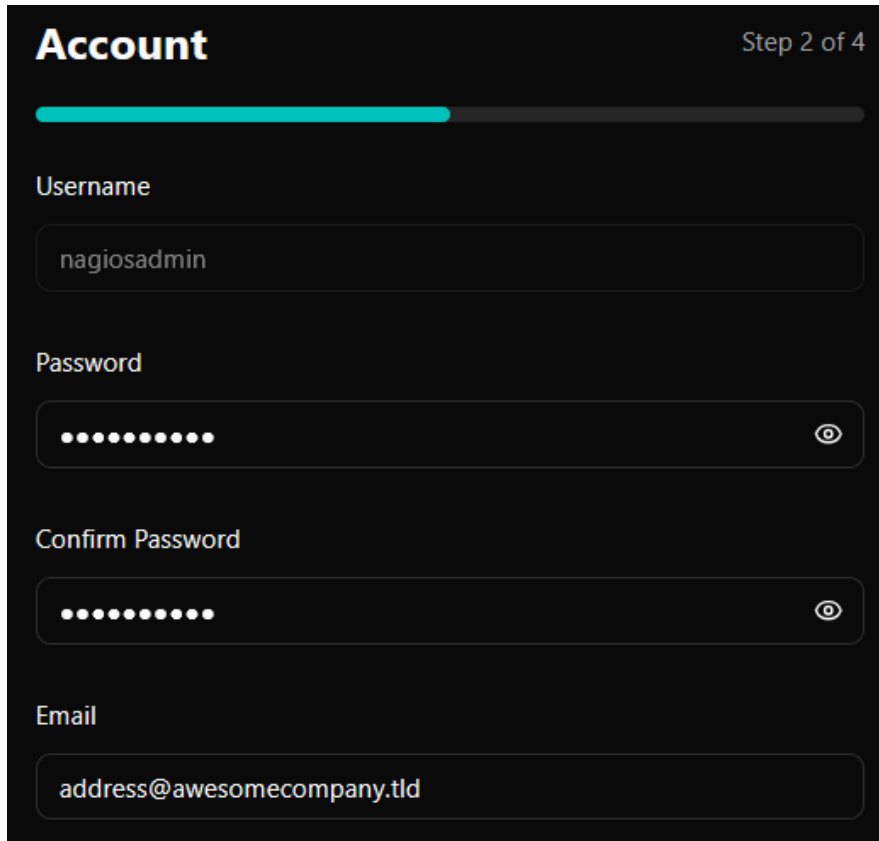
The screenshot shows the 'License' screen, which is Step 1 of 4 in the final installation process. It features a progress bar at the top. Under the 'License Type' section, there is a note stating 'You can change your license plan at any time.' Two options are presented: 'Trial' (30 day extendable free trial, begins on install) and 'Licensed' (Paid perpetual Nagios Network Analyzer license, must be activated). The 'Trial' option is selected. Below this, there is a 'License Key' section with an empty text input field and a note: 'Nagios Network Analyzer license key.' The 'License Activation' section includes an information icon, a dropdown menu for 'Client ID / Token', and a note: 'Activation key or client ID / token. Required to activate a license.' At the bottom, there is a link to 'Purchase a license key' and a 'Next >' button.

Click **Next** to proceed to Step 2.

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2. In **Step 2**:

- Configure the Username and Password for the interface.
- Set your Email Address.



The screenshot shows the 'Account' setup screen for Nagios, labeled 'Step 2 of 4'. It features a progress bar at the top with the first segment highlighted in red. Below the progress bar are four input fields: 'Username' (containing 'nagiosadmin'), 'Password' (masked with dots and a toggle icon), 'Confirm Password' (masked with dots and a toggle icon), and 'Email' (containing 'address@awesomecompany.tld').

Click **Next** to proceed to Step 3.

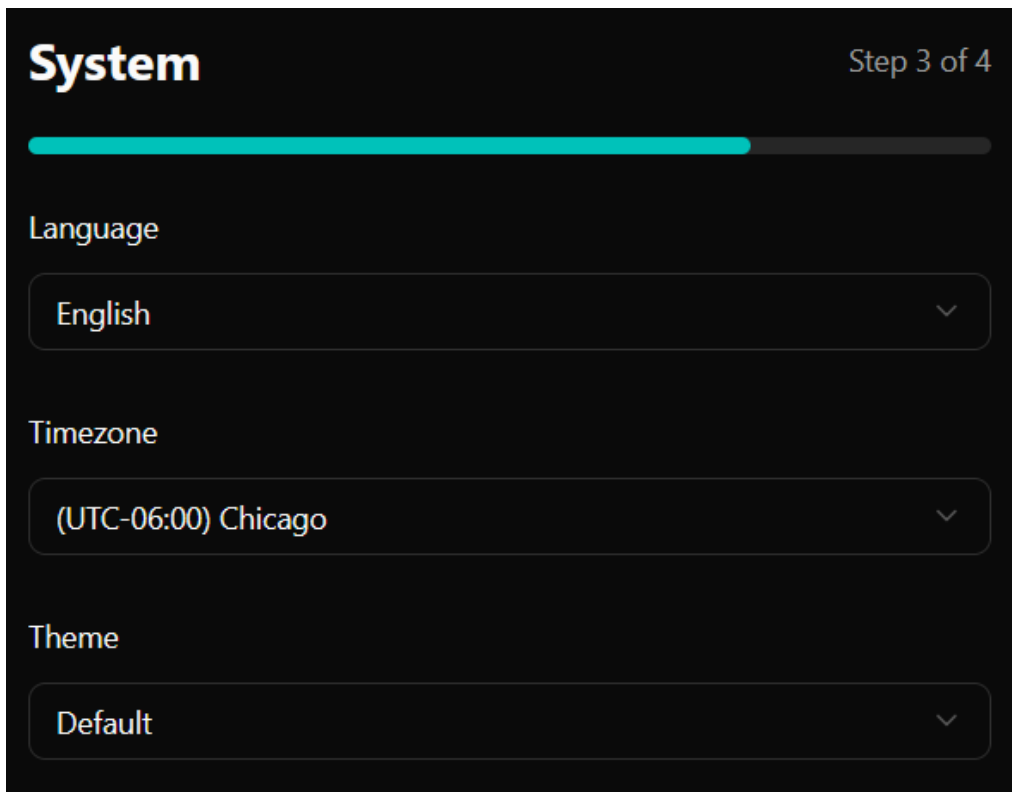
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3. In **Step 3**:

- Set the Language.
- Set the System Timezone

Note: your **Timezone** selection will automatically update your OS timezone settings to match (if they differ from your choice) to avoid mismatches between actual and displayed time in the web interface.

- Set your User Theme.



System Step 3 of 4

Language

English

Timezone

(UTC-06:00) Chicago

Theme

Default

Click **Next** to proceed to Step 4.

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4. In **Step 4**, verify that the **Summary** is correct. If you need to make changes, click **Back**.

Summary Step 4 of 4

License Type
Trial

Username
nagiosadmin

Email
address@awesomecompany.tld

Password
.....

Language
English

Timezone
America/Chicago

Theme
Default

[< Back](#) [Install](#) 

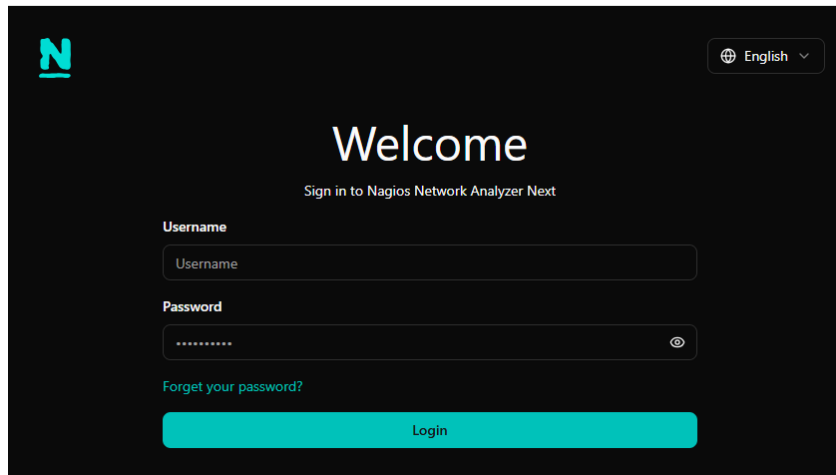
5. If you haven't already, please ensure that you have your password saved in some location, ideally a password manager.

Important: The Nagios Support Team will be unable to retrieve your password if lost.

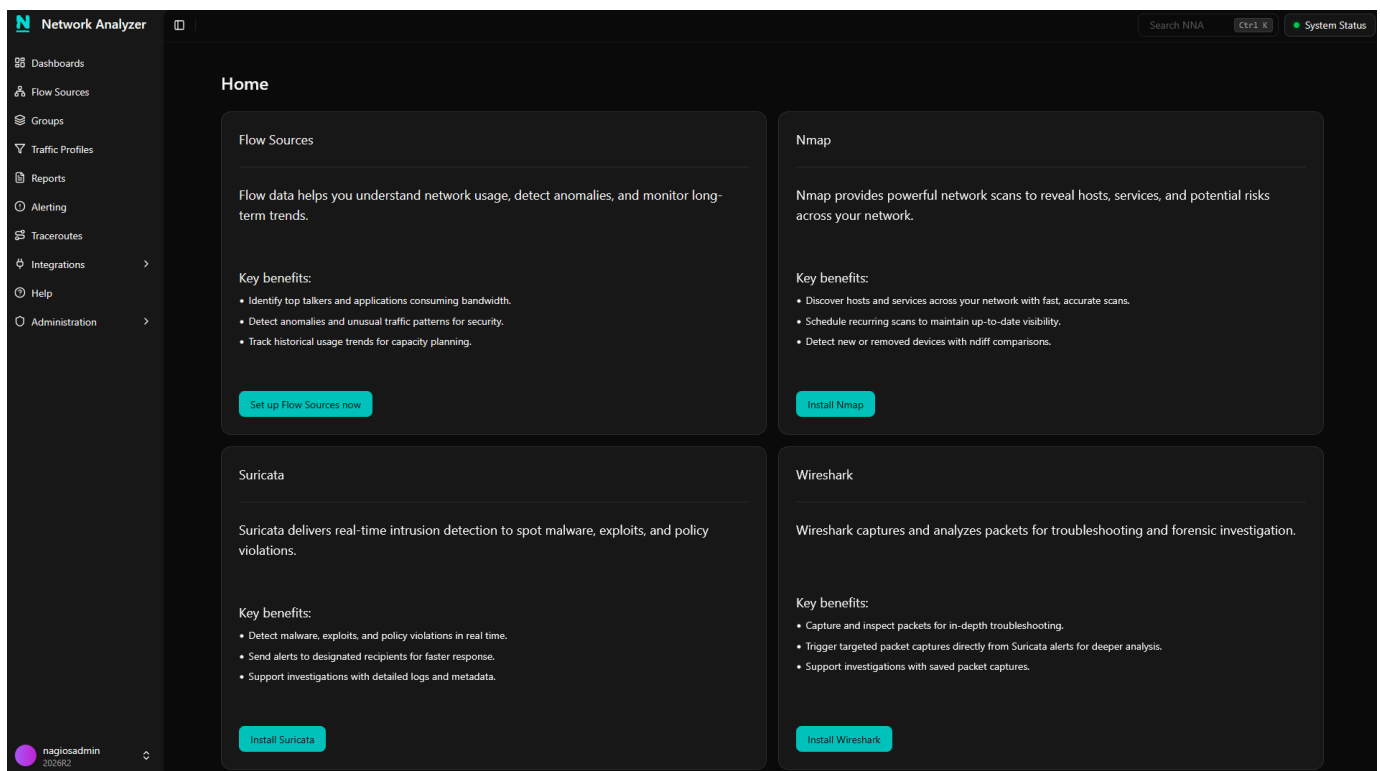
6. If everything looks correct, click **Install** to finalize your installation.

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7. You will now be able to log in:



8. After log-in, you will be brought to the **Home** page, and can begin setting up your sources and integrations:



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Finishing Up

Nagios Network Analyzer 2026 will now be installed on your system, ready to start collecting flow data and scanning your network.

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

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