

# How To Install Nagios Fusion With VMWare ESXi vSphere

## Purpose

This document describes how to import the Nagios Fusion 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](mailto:sales@nagios.com).

[Visit Nagios Support Forum](#)

[Visit Documentation Hub](#)

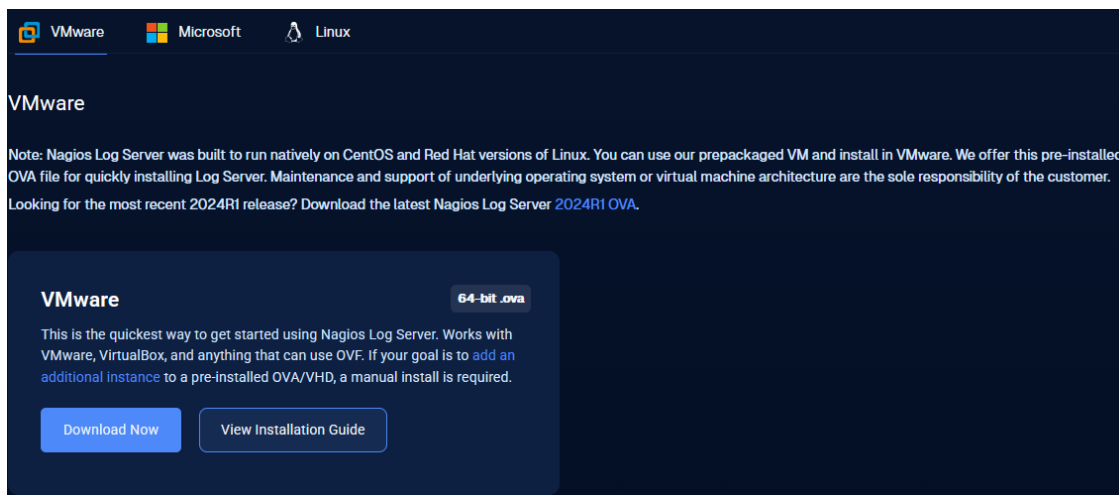
[Schedule a Quickstart](#)

## Prerequisites

These instructions assume that you have the following already:

- A vSphere environment
- The VMware OVA image of Nagios Fusion, this can be downloaded here:

[Nagios Fusion Downloads](#)

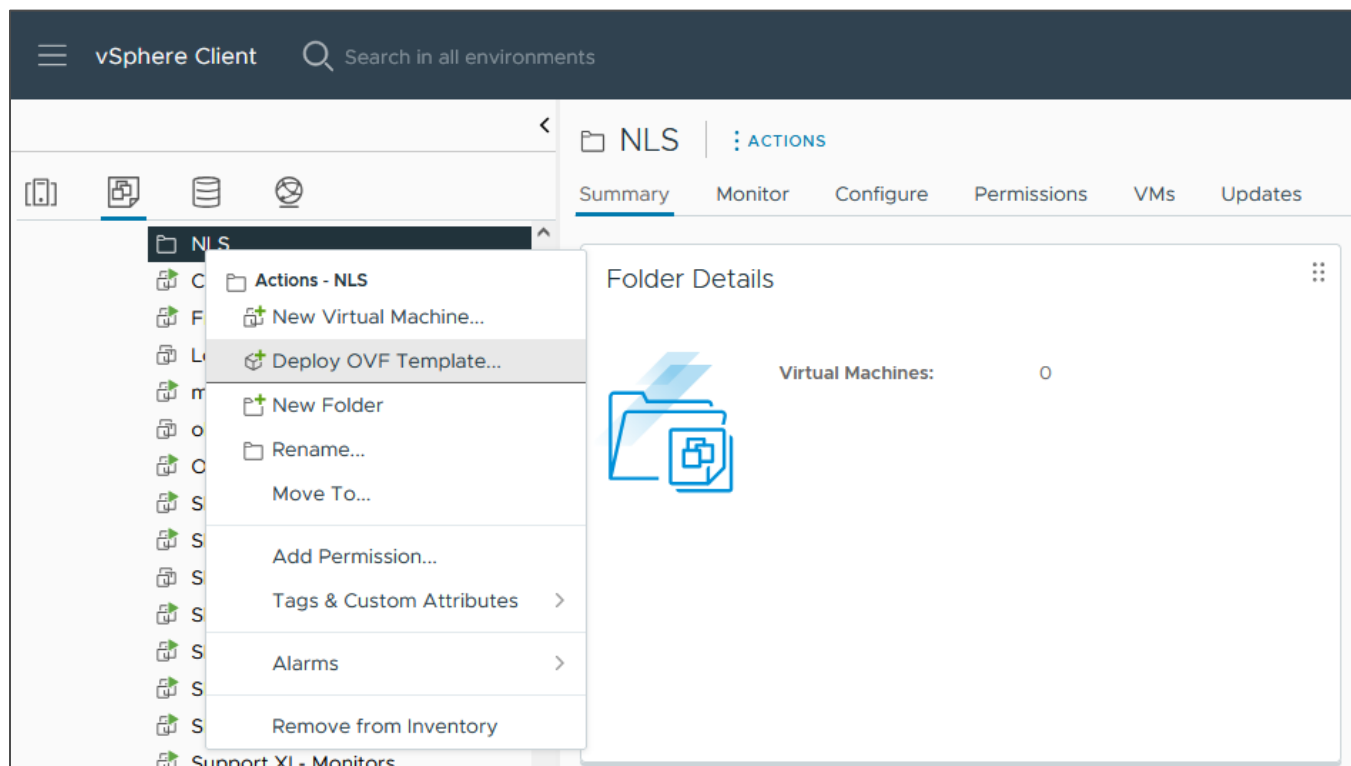


This guide steps through the basics of importing the Nagios Fusion OVA using the vSphere client. Not all options that vSphere presents when importing a virtual machine are covered, some variations may exist depending on the version of vSphere, and things like inventory structure will be unique to your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

# How To Install Nagios Fusion With VMWare ESXi vSphere

## 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 "Fusion".



# How To Install Nagios Fusion With VMWare ESXi vSphere

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/filetodeploy.ovf | .ova

UPLOAD FILES

nagioslogserver-2024R1.3-64.ova

CANCEL

NEXT

# How To Install Nagios Fusion With VMWare ESXi vSphere

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

# How To Install Nagios Fusion With VMWare ESXi vSphere

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, a tree view shows a folder 'QA' expanded, revealing a resource 'QA'. 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

# How To Install Nagios Fusion With VMWare ESXi vSphere

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)<br>40.0 GB (thick provisioned)                     |
| Advanced configuration | virtualHW.productCompatibility = hosted<br>nvram = nagiosls-64-systemd.nvram |

CANCEL BACK NEXT

# How To Install Nagios Fusion With VMWare ESXi vSphere

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 |
|----------------------------------|-------------|-------------------------|------------|---------------|-----------|---|
| <input type="radio"/>            | boot        | --                      | 348.75 GB  | 1.41 GB       | 347.34 GB | V |
| <input checked="" type="radio"/> | primary     | --                      | 20.01 TB   | 2.12 TB       | 18.94 TB  | V |
| <input type="radio"/>            | primary-qa  | --                      | 20.01 TB   | 870.16 GB     | 19.16 TB  | V |
| <input type="radio"/>            | 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

# How To Install Nagios Fusion With VMWare ESXi vSphere

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 ▾    |   |
|----------------------------------|-------------|-------------------------|------------|---------------|-----------|---|
| <input type="radio"/>            | boot        | --                      | 348.75 GB  | 1.41 GB       | 347.34 GB | V |
| <input checked="" type="radio"/> | primary     | --                      | 20.01 TB   | 2.12 TB       | 18.94 TB  | V |
| <input type="radio"/>            | primary-qa  | --                      | 20.01 TB   | 870.16 GB     | 19.16 TB  | V |
| <input type="radio"/>            | 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

# How To Install Nagios Fusion With VMWare ESXi vSphere

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

Deploy OVF Template

Ready to complete

Review your selections before finishing the wizard

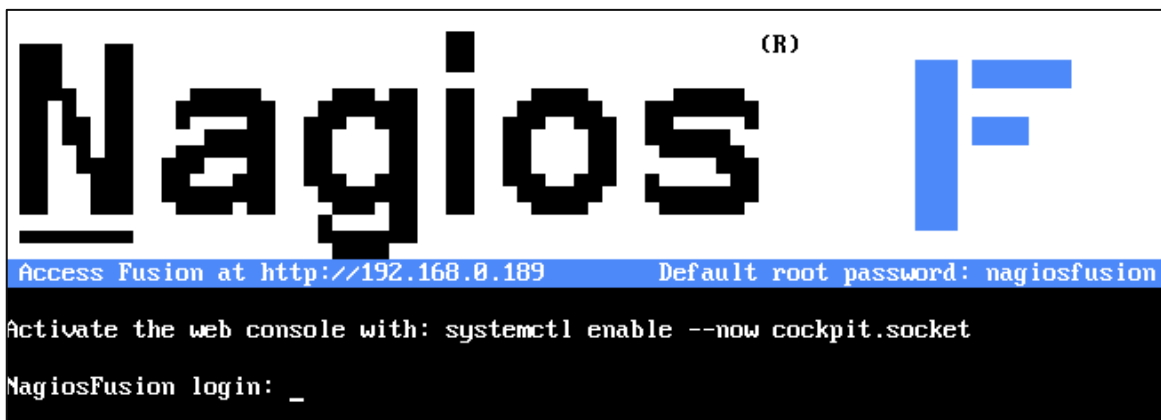
- ▼ Select a name and folder
  - Name: NagiosLogServer
  - Template name: nagiosls-2024R1.3-64
  - Folder: NLS
- ▼ Select a compute resource
  - Resource: QA
- ▼ Review details
  - Download size: 3.6 GB
- ▼ Select storage
  - Size on disk: 40.0 GB
  - Storage mapping: 1
  - All disks: Datastore: primary; 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 will have your IP address, the username for the machine, and the password used to log in to the machine.



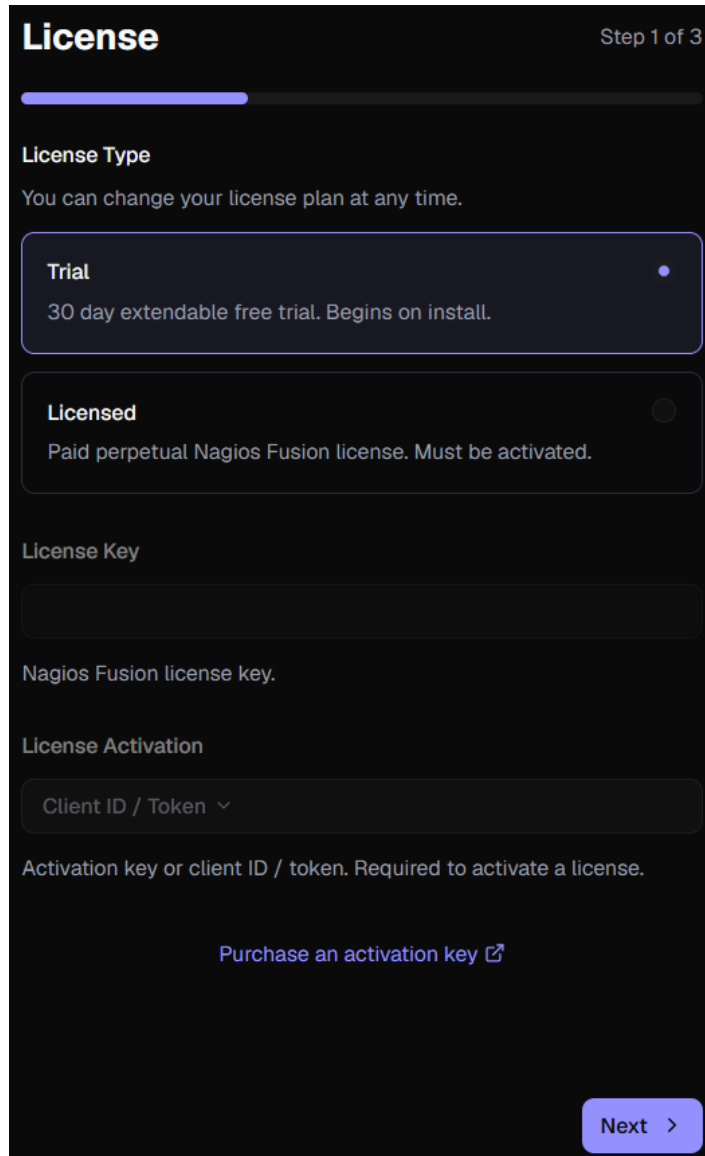
Enter the URL given in the banner into the browser of your choice.

# How To Install Nagios Fusion With VMWare ESXi vSphere

## Finishing Installation

1. You will be presented with the **License** install options.

Choose **Trial** to use the free 30 day trial, or if you have already purchased Fusion choose **Licensed** and enter your details.

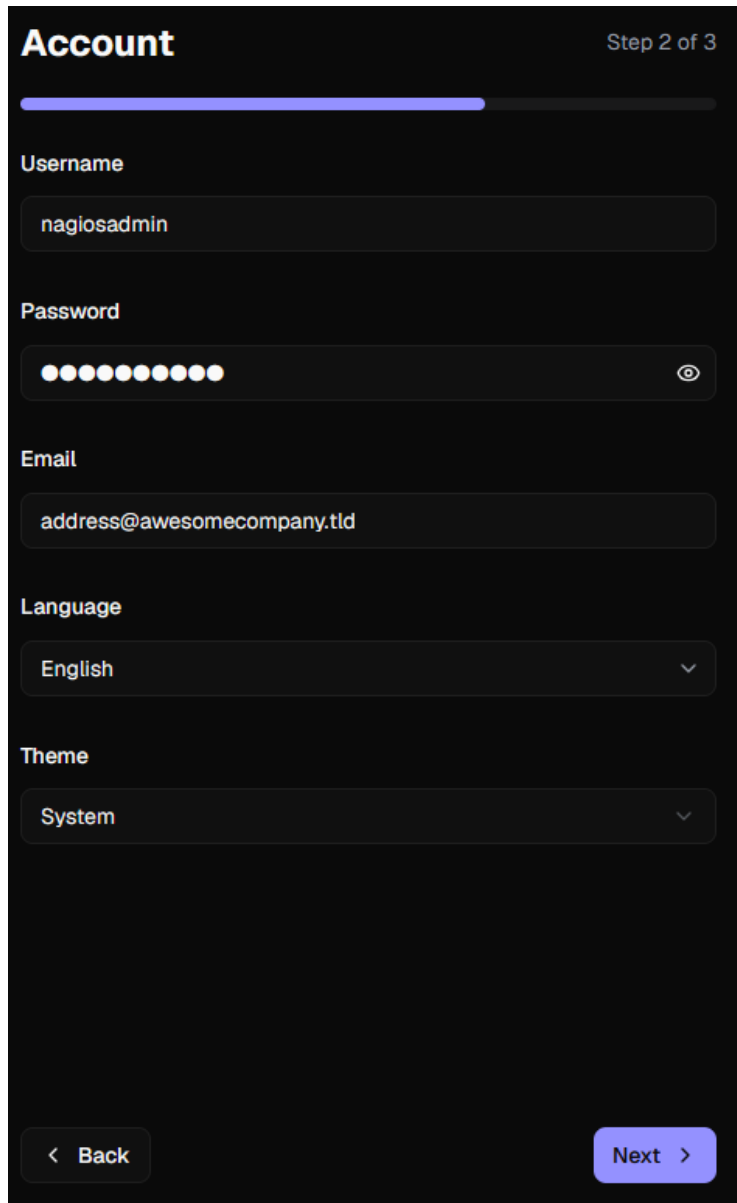


The screenshot shows the 'License' step of the Nagios Fusion installation. At the top, it says 'License' and 'Step 1 of 3'. Below this is a progress bar. The 'License Type' section states 'You can change your license plan at any time.' and offers two options: 'Trial' (selected with a blue dot) and 'Licensed' (unselected with a gray dot). The 'Trial' option is described as '30 day extendable free trial. Begins on install.' The 'Licensed' option is described as 'Paid perpetual Nagios Fusion license. Must be activated.' Below this is the 'License Key' section with a text input field and the instruction 'Nagios Fusion license key.' The 'License Activation' section has a dropdown menu labeled 'Client ID / Token' and the instruction 'Activation key or client ID / token. Required to activate a license.' At the bottom of this section is a link 'Purchase an activation key' with an external link icon. A 'Next >' button is located at the bottom right of the form.

Click **Next** to proceed.

# How To Install Nagios Fusion With VMWare ESXi vSphere

2. In the **Account** section, set your super administrator Username and Password, Email Address, Language, and Theme:



The screenshot shows the 'Account' configuration page, which is Step 2 of 3 in the installation process. The page has a dark theme. At the top, the title 'Account' is on the left and 'Step 2 of 3' is on the right. Below the title is a progress bar that is approximately one-third full. The form contains several fields: 'Username' with the value 'nagiosadmin', 'Password' with masked characters and a toggle icon, 'Email' with the value 'address@awesomecompany.tld', 'Language' with a dropdown menu set to 'English', and 'Theme' with a dropdown menu set to 'System'. At the bottom, there are two buttons: a 'Back' button with a left arrow and a 'Next' button with a right arrow.

**Account** Step 2 of 3

Username  
nagiosadmin

Password  
●●●●●●●●

Email  
address@awesomecompany.tld

Language  
English

Theme  
System

< Back Next >

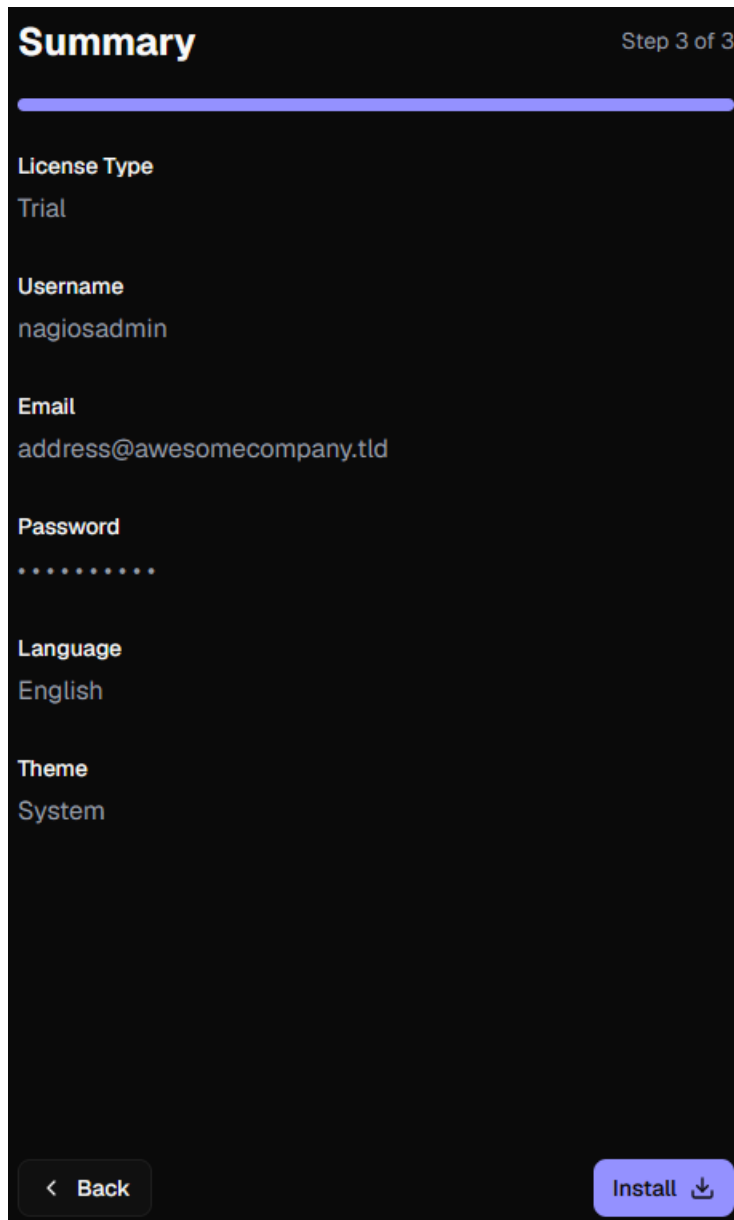
Click **Next** to proceed.

# How To Install Nagios Fusion With VMWare ESXi vSphere

3. In the final **Summary** step you will see a summary of your selections.

To make changes, click **Back**.

To finalize your install, click **Install**.



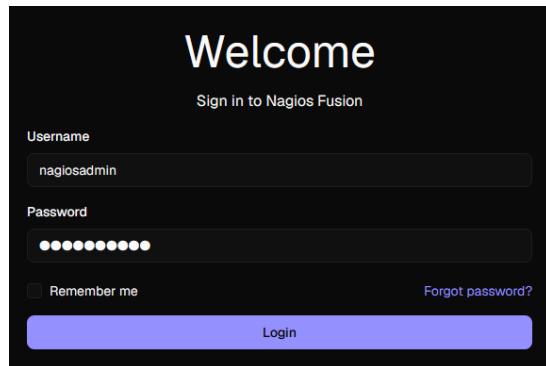
The screenshot shows the 'Summary' screen of the Nagios Fusion installation wizard, labeled 'Step 3 of 3'. A blue progress bar is at the top. The screen lists the following configuration details:

- License Type:** Trial
- Username:** nagiosadmin
- Email:** address@awesomecompany.tld
- Password:** ..... (masked)
- Language:** English
- Theme:** System

At the bottom, there are two buttons: a blue 'Back' button with a left arrow and a blue 'Install' button with a download icon.

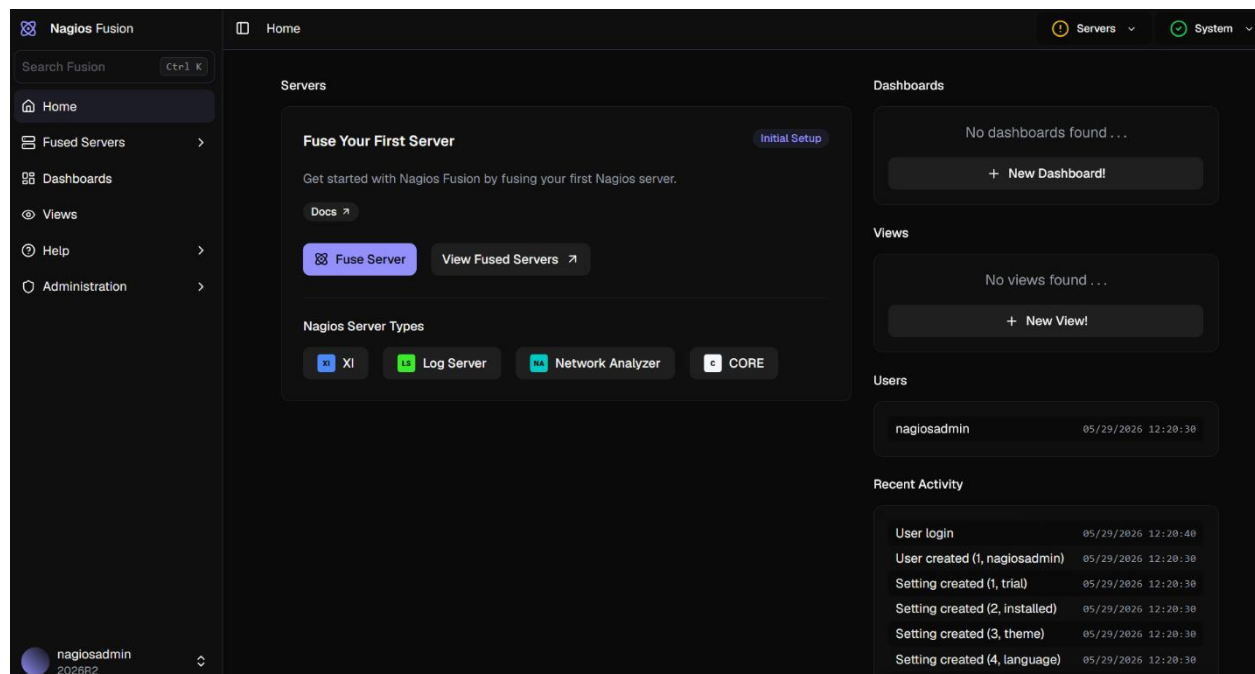
# How To Install Nagios Fusion With VMWare ESXi vSphere

4. Once the installation finalizes, you'll be brought to the login page. Use the super admin credentials you set in the Account section above to log in:



The image shows the Nagios Fusion login page. At the top, it says "Welcome" and "Sign in to Nagios Fusion". Below this, there are fields for "Username" and "Password". The username field contains "nagiosadmin" and the password field is masked with dots. There are checkboxes for "Remember me" and a link for "Forgot password?". A large blue "Login" button is at the bottom.

5. You will be brought to the **Home** page:



A great next step will be the following guide:

[Getting Started with Nagios Fusion](#)

# How To Install Nagios Fusion With VMWare ESXi vSphere

## Finishing Up

Congratulations! You have successfully installed Nagios Fusion. Refer to the [Nagios Fusion Administrator Guide](#) to help get you started using Nagios Fusion.

If you have additional questions or other support-related questions, please visit the Nagios Support Forum, Nagios Documentation Hub, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Documentation Hub](#)

[Visit Nagios Library](#)