

How To Import Nagios Log Server OVA Into vSphere

Purpose

This document is intended to guide Nagios Log Server customers through importing the Nagios Log Server virtual machine file into vSphere.

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.

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Important Note: The OVA is an excellent option for standalone/single instance setups. However, if your goal is to [add an instance](#) to an existing Log Server cluster, a [manual install](#) is required.

Prerequisites

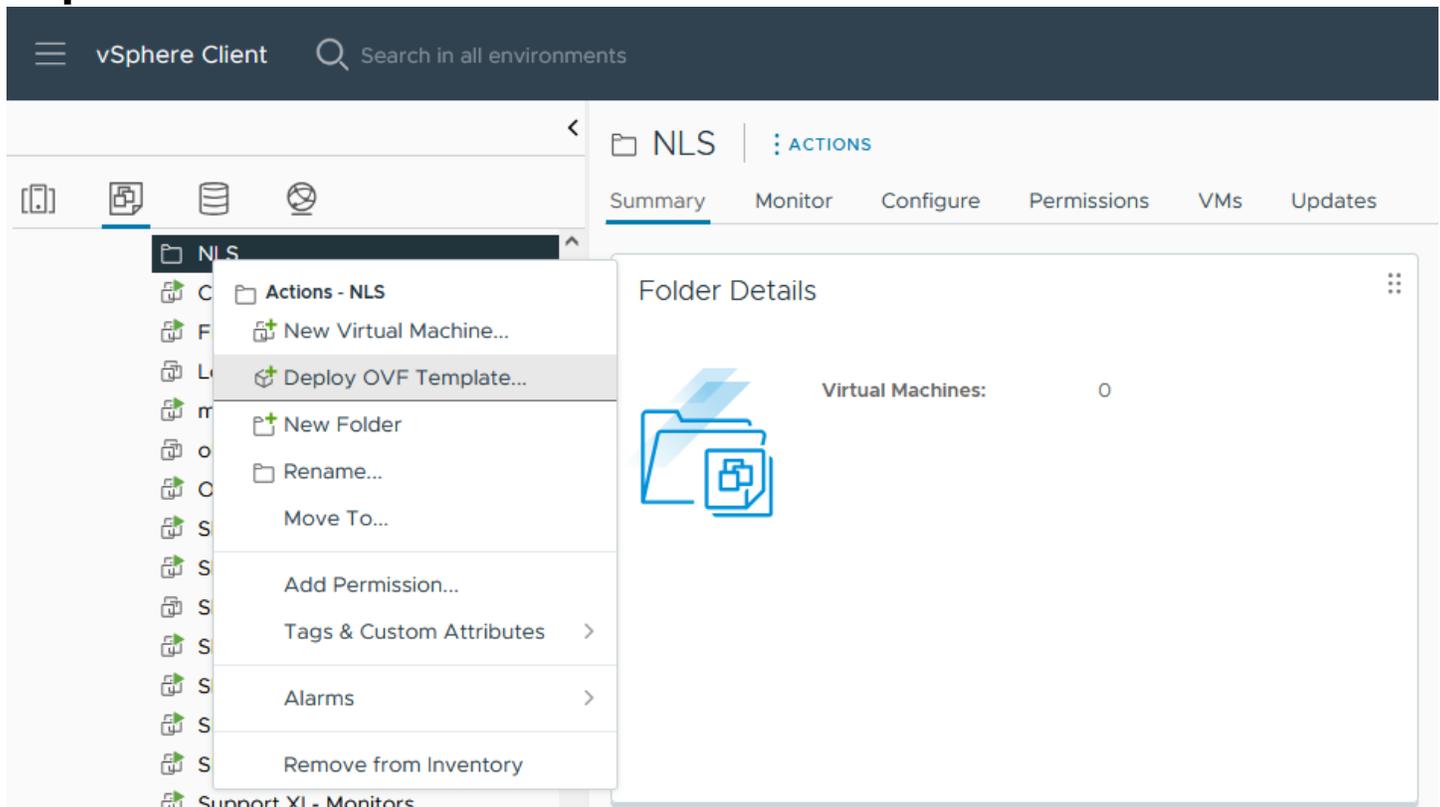
These instructions assume that you have the following already:

- A vSphere environment
- The VMware OVA image of Nagios Log Server, this can be downloaded from:
 - <https://www.nagios.com/downloads/nagios-log-server/>

This guides steps through the basics of importing the Nagios Log Server 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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Import 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 NLS.

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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

nagioslogserver-2024R1.3-64.ova

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

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Deploy OVF Template

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- 5 Select storage
- 6 Ready to complete

Select a name and folder

Specify a unique name and target location

Virtual machine name:

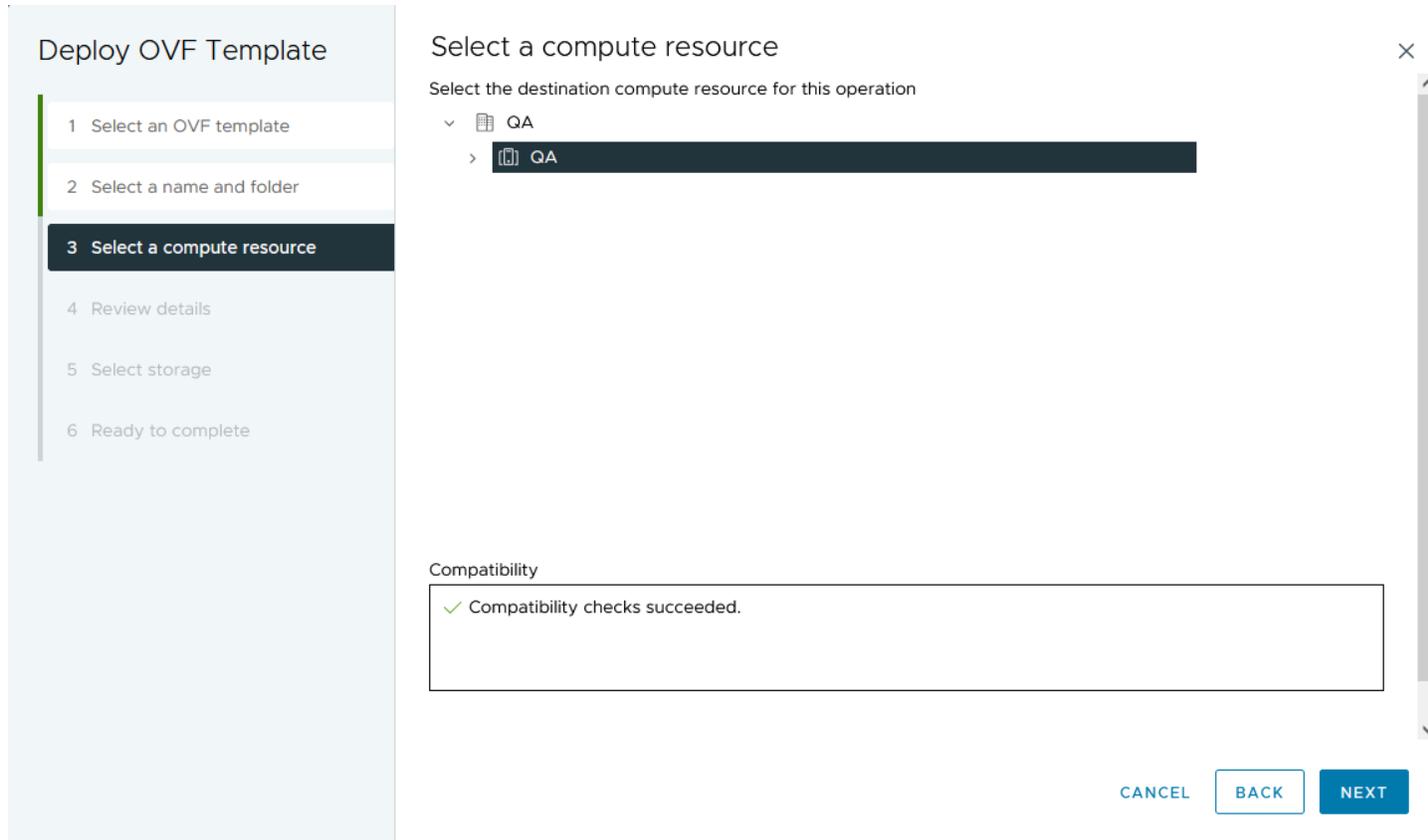
Select a location for the virtual machine.

- 1
- QA
 - Backups
 - Build
 - Discovered
 - IT
 - NLS**

CANCEL BACK NEXT

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

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

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The screenshot shows the 'Deploy OVF Template' wizard in vSphere. The left sidebar lists seven steps: 1. Select an OVF template, 2. Select a name and folder, 3. Select a compute resource, 4. Review details (highlighted), 5. Select storage, 6. Select networks, and 7. Ready to complete. The main area is titled 'Review details' and contains a warning message: '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.' Below the warning is a table with the following data:

| | |
|------------------------|--|
| 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 = nagiosls-64-systemd.nvram |

At the bottom right, there are three buttons: 'CANCEL', 'BACK', and 'NEXT'.

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

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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

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 | ▼ |
| <input checked="" type="radio"/> | primary | -- | 20.01 TB | 2.12 TB | 18.94 TB | ▼ |
| <input type="radio"/> | primary-qa | -- | 20.01 TB | 870.16 GB | 19.16 TB | ▼ |
| <input type="radio"/> | primary-qa2 | -- | 20.01 TB | 2.6 TB | 18.35 TB | ▼ |

Manage Columns Items per page 10 ▾ 9 items

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

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

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Deploy OVF Template

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- Select a name and folder
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| | 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 | 18.35 TB | V |

Manage Columns Items per page 10 ▾ 9 items

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

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

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The screenshot shows the 'Deploy OVF Template' wizard in vSphere. The left sidebar lists seven steps, with '7 Ready to complete' selected. The main area displays the following configuration details:

- 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: (not specified)

At the bottom right, there are three buttons: CANCEL, BACK, and FINISH.

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

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.

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

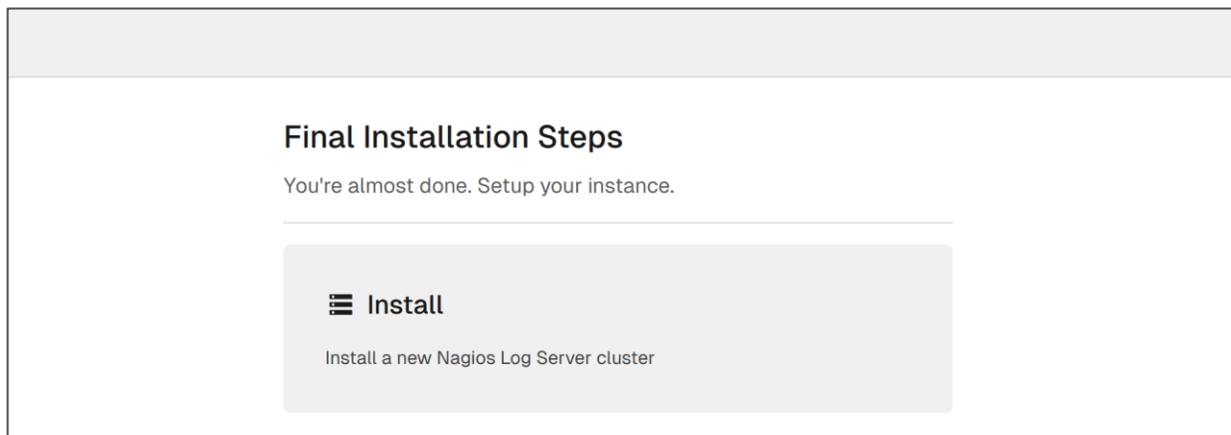
You can see that the console has provided you with a URL. This URL can be opened in your web browser to begin configuring Nagios Log Server.

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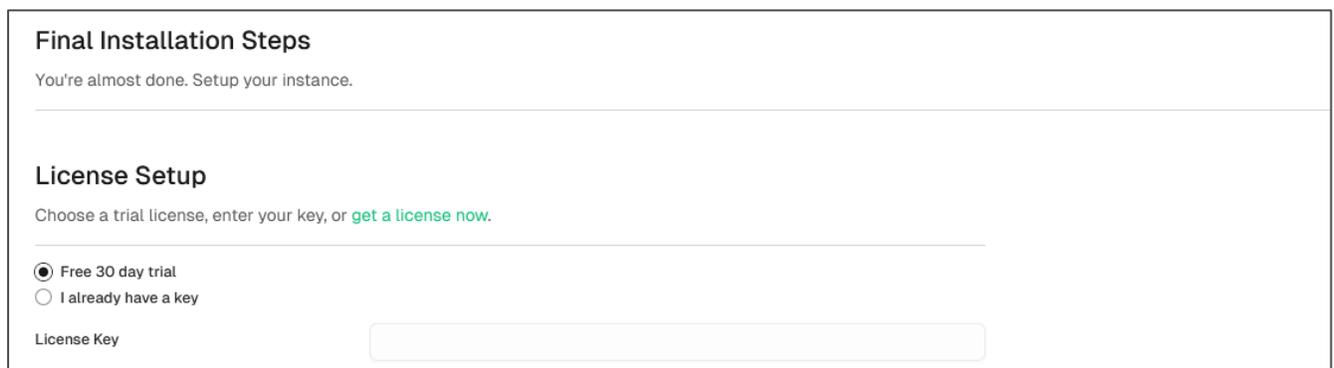
Configure Nagios Log Server

You will be presented with the **Final Installation Steps** screen.

1. Select **Install** if this will be a single instance setup.
2. If your goal is to add an additional instance to an existing cluster, a manual install will be required. Please refer to the following Nagios Log Server documentation [Adding Additional Instances to Cluster](#) for detailed instructions.



3. You will be presented with a page of fields that need to be populated before proceeding
4. If you have already purchased Nagios Log Server you can add your license key here, or choose the Free 30 day trial version:

A screenshot of the 'Final Installation Steps' screen, showing the 'License Setup' section. The title is 'Final Installation Steps' and the subtitle is 'You're almost done. Setup your instance.' Below this, there is a section titled 'License Setup' with the text 'Choose a trial license, enter your key, or [get a license now.](#)' There are two radio buttons: 'Free 30 day trial' (which is selected) and 'I already have a key'. Below the radio buttons, there is a text input field labeled 'License Key'.

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5. Under **Admin Account Setup** please populate the fields as they are all required to continue. Be sure to enter a valid email address, in case for example a password reset is needed.

Admin Account Setup

Enter the admin account settings. The default username is nagiosadmin.

| | |
|------------------|---|
| Username | <input type="text" value="nagiosadmin"/> |
| Full Name | <input type="text" value="Nagios Administrator"/> |
| Password | <input type="password"/> |
| Confirm Password | <input type="password"/> |
| Email | <input type="text"/> |
| Language | <input type="text" value="Default"/> |
| Timezone | <input type="text" value="(UTC-06:00) Central Time (US & Canada)"/> |

[< Back](#) [Finish Installation >](#)

6. Once you are ready click **Finish Installation** to save these settings
7. 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**.
8. Type the username and password to log in to Nagios Log Server and then click the **Login** button to begin.

Installation Complete!

Welcome

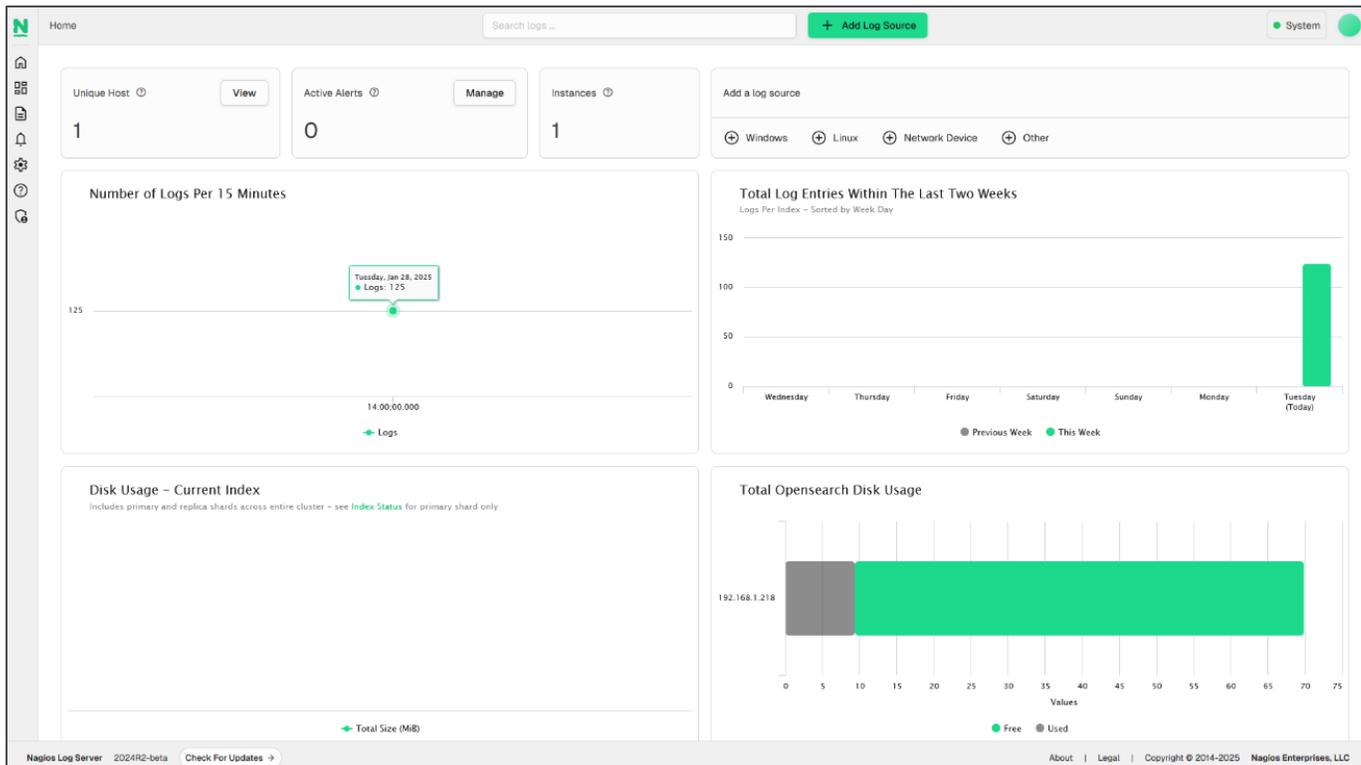
Sign in to Nagios Log Server

| | |
|--|----------------------------------|
| Username | <input type="text"/> |
| Password | <input type="password"/> |
| <input type="checkbox"/> Keep me logged in | Forgot password? |

[Login](#)

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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 OVA into vSphere.

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.

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

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