



## Purpose

This document is intended to outline the steps required to manually install Nagios XI on a Linux machine. Want installation help? [We will do it for free.](#)

**NOTICE: This article applies to Nagios XI 5.x only. If you are attempting to install Nagios XI 2024, see this [article](#).**

## Target Audience

This document is intended for use by Nagios Administrators who want to manually install Nagios XI on a Linux machine.

## Platform Support

Nagios Enterprises provide support for installing Nagios XI on the following Linux Distributions (only 64-bit supported):

- Red Hat Enterprise Linux (RHEL)
  - 7.x
  - RHEL 7 requires the Optional software channel to be enabled, further details are located here:
    - [Enabling RHEL Optional Software Channel](#)
  - 8.x
  - RHEL 8 requires CodeReady Builder to be enabled. Ex. `subscription-manager repos --enable codeready-builder-for-rhel-8-x86_64-rpms`
  - 9.x
  - RHEL 9 requires CodeReady Builder to be enabled.
- CentOS
  - 7.x

- Stream 8
- Stream 9
- Oracle Linux
  - Oracle Linux 7.x, 8.x
  - Oracle Linux 7 requires the Optional repository to be enabled, further details are located here:
  - [Enabling Oracle Linux Optional Repository](#)
- Debian
  - 10.x
  - 11.x
- Ubuntu
  - 20, 22

If you discover bugs or have fixes for installing Nagios XI on other platforms, please let us know. We will do our best to incorporate your improvements to expand support for additional platforms in future XI releases, which will make future installation processes smoother for you and your clients.

## Installation Prerequisites

**Important:** Nagios Enterprises highly recommends and will only support installing Nagios XI on a newly installed, "clean" system (a bare minimal install with nothing else installed or configured).

Attempting to install Nagios XI on a pre-existing system with other applications already installed can cause the Nagios XI installation process to fail, critical system components and settings (e.g. database servers) to be modified in a way that negatively affects other applications, and previously installed applications to be automatically upgraded or removed. While installing XI on a system with other applications is possible, it is not recommended due to the possible interactions and complexity of multiple components that are required for Nagios XI to function. If you choose to ignore these warnings, you do so at your own risk.

Other Nagios products (Network Analyzer, Log Server and Fusion) should not co-exist on the same server.

Nagios XI hardware requirements can be found in the following documentation:

[Nagios XI Hardware Requirements](#)

Internet access is required for installation and upgrades!

## Terminal Access

These instructions require you to establish a terminal session to the server you plan to install Nagios XI on. You will need to login to your server as the root user to perform the installation (or a user with root privileges).

## Install Nagios XI

There are multiple methods for installing Nagios XI, they all perform a full installation.

### Prerequisite

```
wget https://repo.nagios.com/GPG-KEY-NAGIOS-V3
rpm --import GPG-KEY-NAGIOS-V3
```

### Quick

Execute the following command in your terminal session:

```
curl https://assets.nagios.com/downloads/nagiosxi/install.sh | sh
```

That one command will download and install Nagios XI. Please proceed to the [Finalize Installation](#) section.

### Manual Download

Alternatively, you can install Nagios XI by issuing the following commands in your terminal session:

```
cd /tmp
wget https://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz
tar xzf xi-latest.tar.gz
cd nagiosxi
```

```
./fullinstall
```

**Note:** If you need to install a specific version of Nagios XI, please visit the following page of Nagios XI versions to obtain the URL, use that in the `wget` command above:

<https://assets.nagios.com/downloads/nagiosxi/versions.php>

Please proceed to the [Finalize Installation](#) section.

## RPM Installation

See [Nagios Repositories](#) for instructions on how to install Nagios XI via online RPMs.

Please proceed to the [Finalize Installation](#) section.

## Finalize Installation

Once the installation has completed you should see a message like the following:

```
Nagios XI Installation Complete!
```

```
-----
```

```
You can access the Nagios XI web interface by visiting:
```

```
http://<server_address>/nagiosxi
```

Navigate to the user interface by using the URL provided in your terminal session.

You will be presented with the **Nagios XI Installation** screen just like this:

You will be first prompted to define the General System Settings.

### Nagios XI Installation

Finalize your Nagios XI installation and step the initial configuration. These settings can be changed later.

#### General System Settings

Program URL	<input type="text" value="http://192.168.4.70/nagiosxi/"/>	
Timezone	<input type="text" value="America/Chicago"/>	▼
Language	<input type="text" value="English (English)"/>	▼
User Interface Theme	<input type="text" value="Modern"/>	▼
<input type="checkbox"/> Use HTTPS only (all HTTP requests will be redirected to HTTPS)		

#### License Settings

License Type	<input checked="" type="radio"/> Trial <input type="radio"/> Licensed <input type="radio"/> Free (Limited)
Trial includes unlimited nodes + enterprise features. Includes access to trial support. Don't have a trial key? <a href="#">Get one now.</a>	
Trial Key	<input type="text"/>

Next >

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Once you've made your desired selections choose your License Settings.

- Trial – See [Starting a Nagios XI Trial](#) for more information.
- Licensed – Enter your License Key, Client ID, and Enterprise Key.
- Free – Limited to 7 nodes and 100 host/service checks.

Click **Next** to proceed.

The next page provides you with options for the **Admin Account**.


The most important setting you need to change here is the Administrator Password (you don't need to use the one that is randomly generated).

Click **Finish Install** to save these settings.

The page will display a spinning logo while it applies your settings to Nagios XI.

The Installation Complete screen will be shown with the username and password required to login to Nagios XI.

Click the **Login to Nagios XI** button to begin.


Install

## Nagios XI Installation

Finalize your Nagios XI installation and step the initial configuration. These settings can be changed later.


### Admin Account Settings

Username	nagiosadmin
Password	h.KbC^GbmiY@2.dli2rn
Full Name	Nagios Administrator
Email Address	root@localhost

### Admin Notification Settings

☒ Send this account email notifications ⓘ [Advanced email notification settings](#)

◀ Back
✓ Finish Install


Install


## Installation Complete

Congratulations! You have successfully installed Nagios XI. You may now login to Nagios XI using the following credentials.

Username	nagiosadmin
Password	h.KbC^GbmiY@2.dli2rr

[Login to Nagios XI >](#)

The Login Screen will appear, provide your credentials and then click the **Login** button.



[Login](#)


Login

Login

[Forgot your password?](#)

Select Language:





Nagios Products

XI

F

LS

NA

Nagios XI

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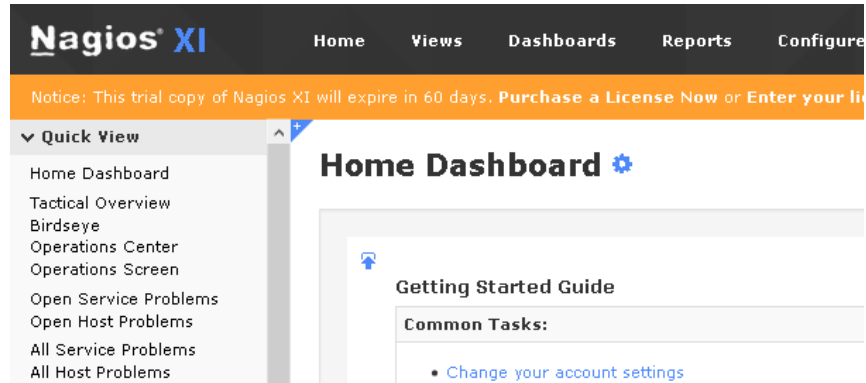
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You will be logged into Nagios XI and be placed at the home screen.



## Finishing Up

This completes the documentation on how to manually install Nagios XI on a Linux machine.

Nagios has a variety of resources to help get you up and running. See below.

**Schedule a Quickstart:** <https://www.nagios.com/services/quickstart/nagios-xi/>

**Contact Sales:** [sales@nagios.com](mailto:sales@nagios.com)

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

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