



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.](#)

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
 - 9.x
 - 10.x
 - 11.x
- Ubuntu
 - 16, 18, 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 two methods for installing Nagios XI, they both perform a full installation.

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.

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.

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? Get one now.	
Trial Key	<input type="text"/>

1295 Bandana Blvd N, St. Paul, MN 55108

Next >

- 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.

Nagios[®] XI Install

Nagios XI Installation

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

Admin Account Settings

Username	<input type="text" value="nagiosadmin"/>
Password	<input type="password" value="h.KbC^GbmiY@2.dli2rn"/>
Full Name	<input type="text" value="Nagios Administrator"/>
Email Address	<input type="text" value="root@localhost"/>

Admin Notification Settings

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

← Back
✓ Finish Install

Nagios[®] XI Install

Installation Complete

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

Username	<input type="text" value="nagiosadmin"/>
Password	<input type="password" value="h.KbC^GbmiY@2.dli2rr"/>

Login to Nagios XI >

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

Login

nagiosadmin

.....

Login

[Forgot your password?](#)

Select Language:

Nagios Products

Nagios XI

Provides monitoring of all mission-critical infrastructure components including applications, services, operating systems, network protocols, systems metrics, and network infrastructure. Hundreds of third-party addons provide for monitoring of virtually all in-house applications, services, and systems.

Contact Us

Looking for more information? Have a technical or sales question?

Sales
 Phone: (651) 204-9102
 Email: sales@nagios.com

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[Nagios Website](#)
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You will need to accept the License Agreement to proceed.

Nagios XI Home Views Dashboards Reports Configure Tools Help Admin

Notice: This trial copy of Nagios XI will expire in 60 days. [Purchase a License Now](#) or [Enter your license key.](#)

License Agreement

You must agree to the Nagios Software License Terms and Conditions before continuing using this software.

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1 DEFINITIONS

For the purposes of this Agreement, the following terms shall have the following meanings:

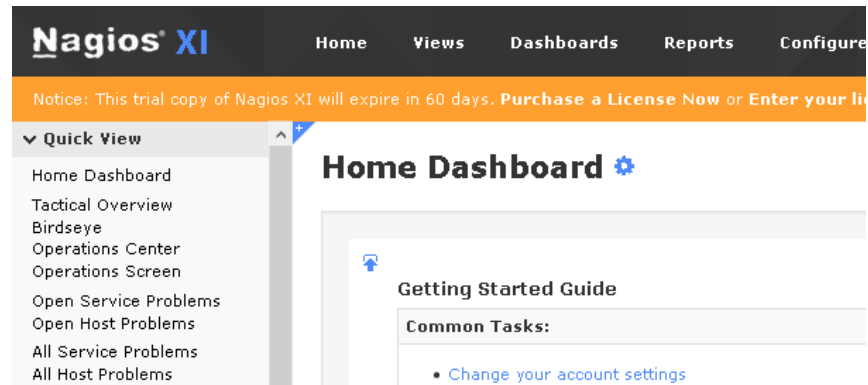
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1.2 Third Party Software. Any software programs, configurations, scripts, images, and intellectual property contained in or distributed

I have read, understood, and agree to be bound by the terms of the license above.

Submit

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

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

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