

How To Install Nagios XI Manually on Linux

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

See [Nagios Software/OS Supported Versions](#)

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!

How To Install Nagios XI Manually on Linux

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.

How To Install Nagios XI Manually on Linux

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:

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

General System Settings

Program URL:

Timezone:

Language:

User Interface Theme:

☐ Use HTTPS only (all HTTP requests will be redirected to HTTPS)

License Settings

License Type: ☒ Trial ☐ Licensed ☐ Free (Limited)

Trial includes unlimited nodes + enterprise features. Includes access to trial support. Don't have a trial key? [Get one now.](#)

Trial Key:

Next >

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.
- Free – Limited to 7 nodes and 100 host/service checks.

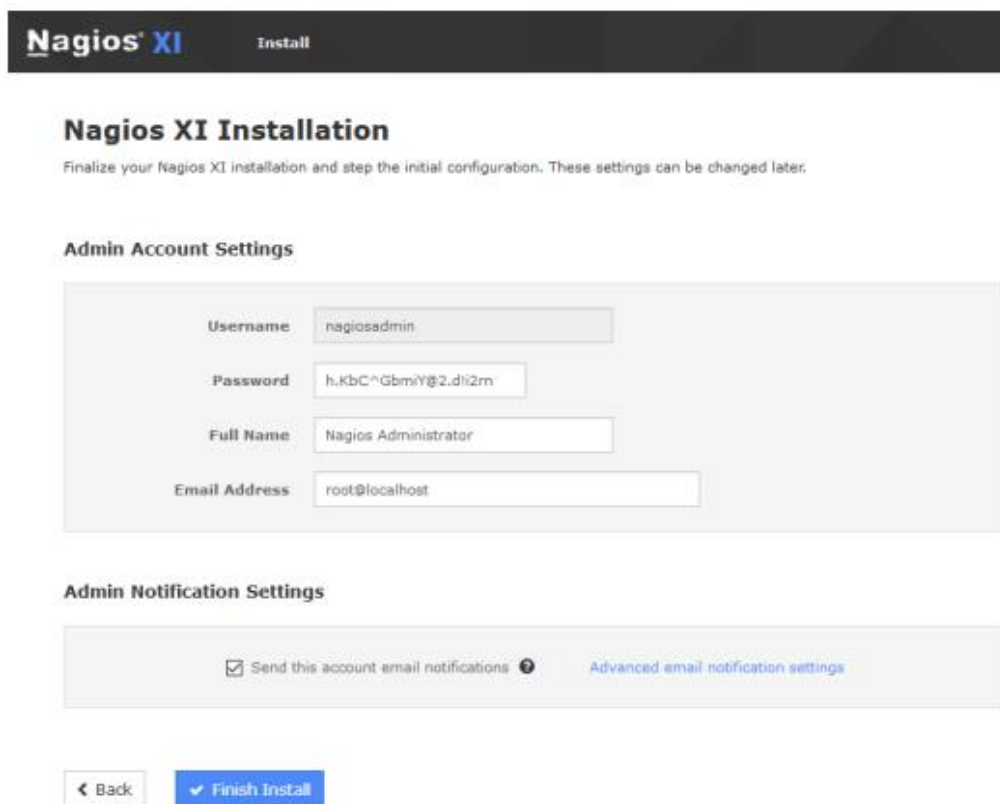
How To Install Nagios XI Manually on Linux

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 screenshot shows the Nagios XI Installation interface. At the top, there's a dark header with the Nagios XI logo and the word 'Install'. Below this, the title 'Nagios XI Installation' is followed by a subtitle: 'Finalize your Nagios XI installation and step the initial configuration. These settings can be changed later.' The main section is titled 'Admin Account Settings' and contains four input fields: 'Username' (nagiosadmin), 'Password' (h.KbC^GbmY@2.dii2m), 'Full Name' (Nagios Administrator), and 'Email Address' (root@localhost). Below this is the 'Admin Notification Settings' section, which includes a checkbox for 'Send this account email notifications' (checked) and a link for 'Advanced email notification settings'. At the bottom, there are two buttons: '< Back' and '✓ Finish Install'.

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.

How To Install Nagios XI Manually on Linux

Nagios[®] XI **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.


Nagios[®] XI **Login**

Login

[Forgot your password?](#)

[Login](#)

Select Language:



Nagios[®] XI™

Nagios Products

XI

F

LS

NA

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?

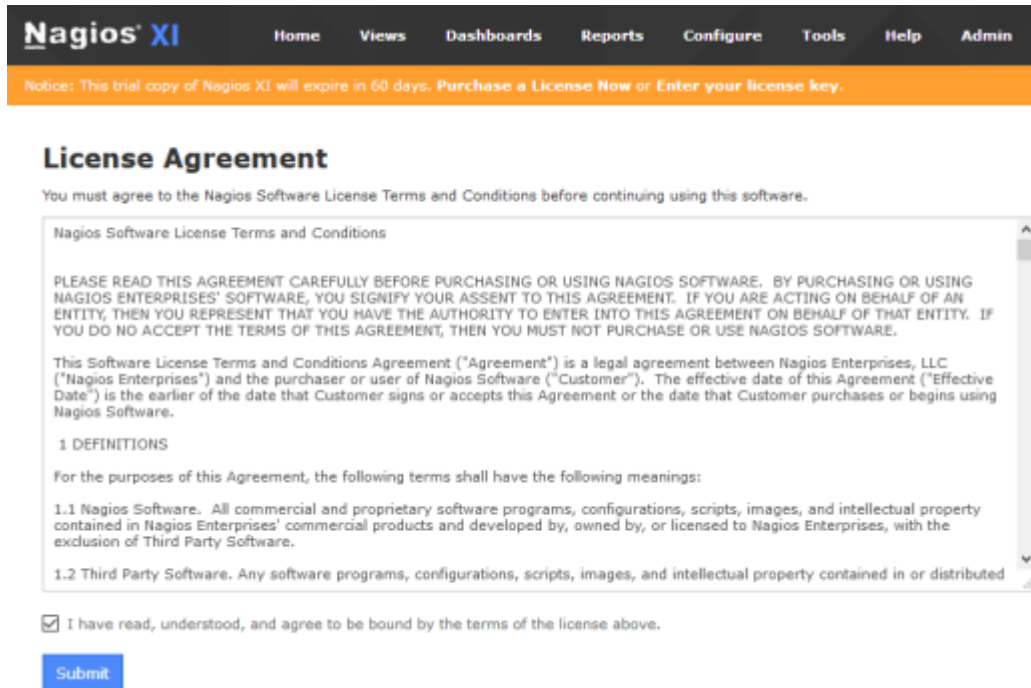
Sales
Phone: (651) 204-9102
Email: sales@nagios.com

Web
[Nagios Website](#)
[Nagios Exchange](#)

Support
[Support Forum](#)
[Knowledgebase](#)

You will need to accept the License Agreement to proceed.

How To Install Nagios XI Manually on Linux



The screenshot shows the Nagios XI web interface during the license agreement step. At the top, there is a navigation bar with links: Home, Views, Dashboards, Reports, Configure, Tools, Help, and Admin. Below the navigation bar is a notice: "Notice: This trial copy of Nagios XI will expire in 60 days. Purchase a License Now or Enter your license key." The main heading is "License Agreement". Below this, it states: "You must agree to the Nagios Software License Terms and Conditions before continuing using this software." A scrollable box contains the "Nagios Software License Terms and Conditions". The text in the box includes a disclaimer, the purpose of the agreement, and definitions for "Nagios Software" and "Third Party Software". Below the scrollable box, there is a checkbox labeled "I have read, understood, and agree to be bound by the terms of the license above." which is checked. At the bottom left of the scrollable box, there is a blue "Submit" button.

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

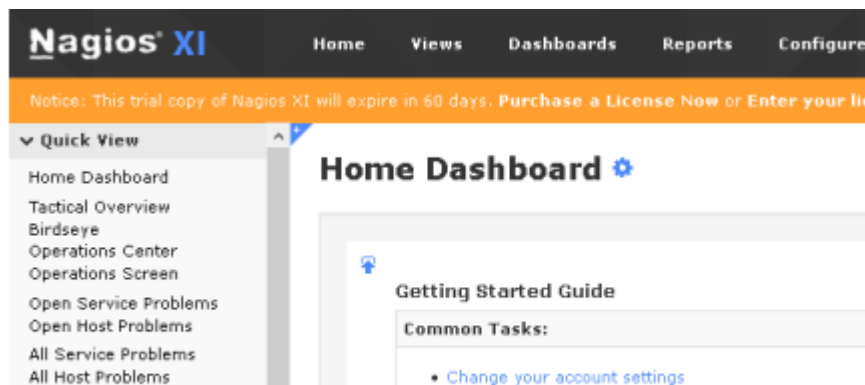
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1.2 Third Party Software. Any software programs, configurations, scripts, images, and intellectual property contained in or distributed

☒ 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.



How To Install Nagios XI Manually on Linux

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/quickstart/>

Contact Sales: sales@nagios.com

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

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