

# How To Install Nagios XI 5 Manually on Linux

## Purpose

This document describes how to install Nagios XI 5 manually on a Linux machine.

If you are installing Nagios XI 2024, see the [Manual Installation of Nagios XI 2024](#) documentation.

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## Platform Support

See [Nagios Software/OS compatibility matrix](#) for supported OS and software 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

Nagios Enterprises highly recommends installing Nagios XI on a fresh, minimal-install Linux system. Installing it on a pre-configured system with existing applications can lead to:

- Installation failures due to conflicting dependencies
- Unintended modifications to critical system components
- Unexpected upgrades or removals of existing applications

**Warning:** If you proceed with installation on a system running other applications, you do so at your own risk. Additionally, Nagios products such as Network Analyzer, Log Server, and Fusion should not be installed on the same server as Nagios XI.

For recommended system specifications visit: [Nagios XI Hardware Requirements](#)

## 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 log in to your server as the root user to perform the installation (or a user with root privileges).

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## Installing Nagios XI

There are multiple methods to install Nagios XI. The following method performs a full installation using manual download.

### Manual Download & Installation

To manually install Nagios XI, execute the following commands:

```
cd /tmp
wget https://assets.nagios.com/downloads/nagiosxi/5/xi-5.11.3.tar.gz
tar xzf xi-5.11.3.tar.gz
cd nagiosxi
./fullinstall
```

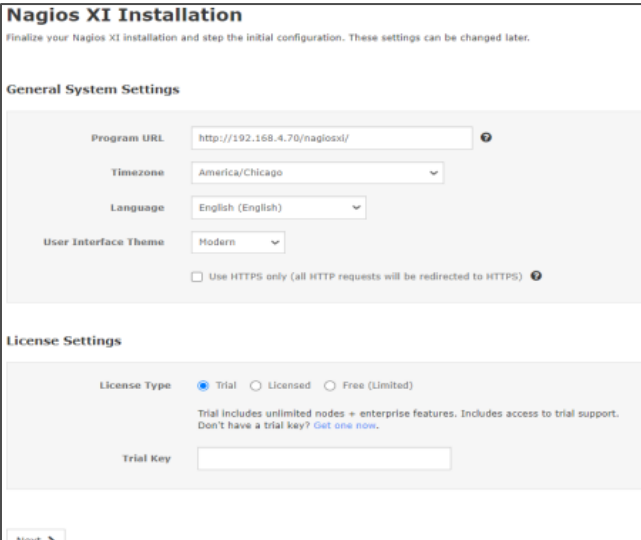
**Note:** If you need to install a specific version of Nagios XI, please visit [Nagios XI previous versions](#) page to obtain the URL, and use that in the `wget` command above.

## Finalize Installation

When the installation finishes, you should see the following message

```
Nagios XI Installation Complete!
You can access the Nagios XI web interface by visiting:
http://<server_address>/nagiosxi
```

1. Navigate to the user interface by using the URL provided in your terminal session. You will be presented with the **Nagios XI Installation** screen.
2. In **General System Settings**, configure system-wide settings based on your preferences.
3. For **License Settings**, choose from:
  - a. **Trial**
  - b. **Licensed** (Enter your License Key, Client ID, and Enterprise Key)
  - c. **Free** (Limited to 7 nodes and 100 host/service checks)



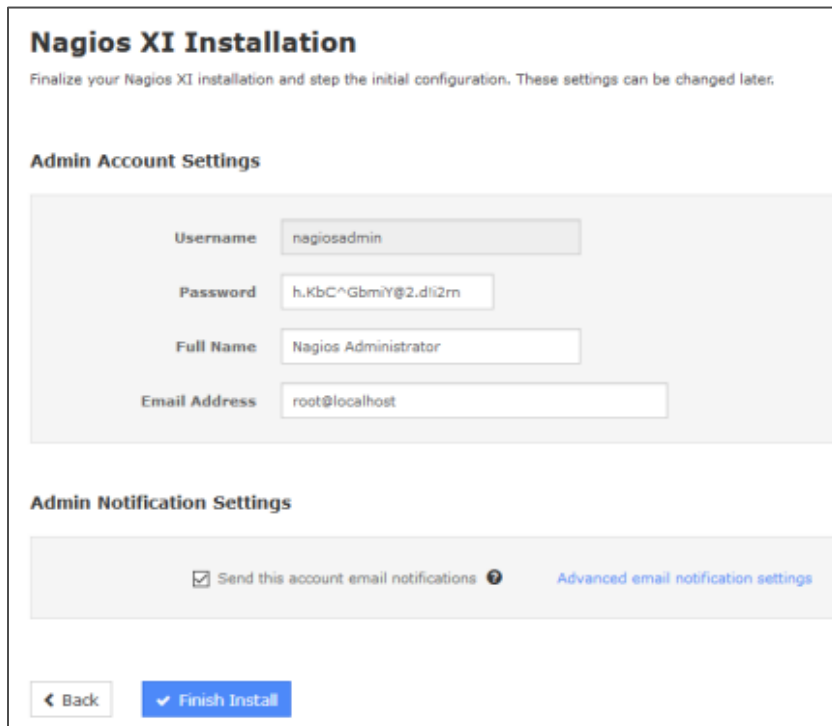
The screenshot shows the 'Nagios XI Installation' web interface. It has a title bar 'Nagios XI Installation' and a subtitle 'Finalize your Nagios XI installation and step the initial configuration. These settings can be changed later.' Below this, there are two main sections: 'General System Settings' and 'License Settings'. The 'General System Settings' section includes fields for 'Program URL' (http://192.168.4.70/nagiosxi/), 'Timezone' (America/Chicago), 'Language' (English (English)), and 'User Interface Theme' (Modern). There is also a checkbox for 'Use HTTPS only (all HTTP requests will be redirected to HTTPS)'. The 'License Settings' section includes a 'License Type' section with radio buttons for 'Trial' (selected), 'Licensed', and 'Free (Limited)'. Below this, there is a text box for 'Trial Key' and a 'Next' button.

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4. For **Admin Account Settings**, change the default password, full name, and email address.

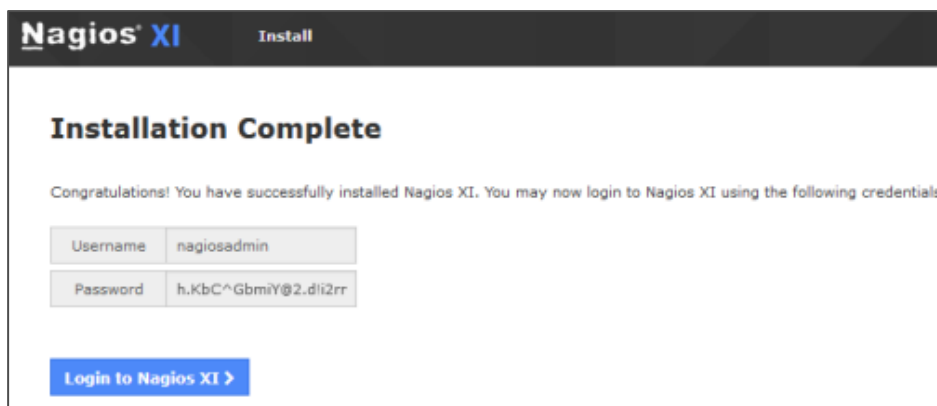
**Note:** The Nagios Support Team cannot recover your password if you forget it. Be sure to save it in a secure location, such as a password manager.

5. Click **Finish Install** to apply your settings.



The screenshot shows the 'Nagios XI Installation' screen with the sub-header 'Admin Account Settings'. Below this, there are four input fields: 'Username' with the value 'nagiosadmin', 'Password' with the value 'h.KbC^GbmiY@2.dli2rm', 'Full Name' with the value 'Nagios Administrator', and 'Email Address' with the value 'root@localhost'. Below these fields is the 'Admin Notification Settings' section, which includes a checkbox labeled 'Send this account email notifications' that is checked, and a link 'Advanced email notification settings'. At the bottom, there are two buttons: 'Back' and 'Finish Install'.

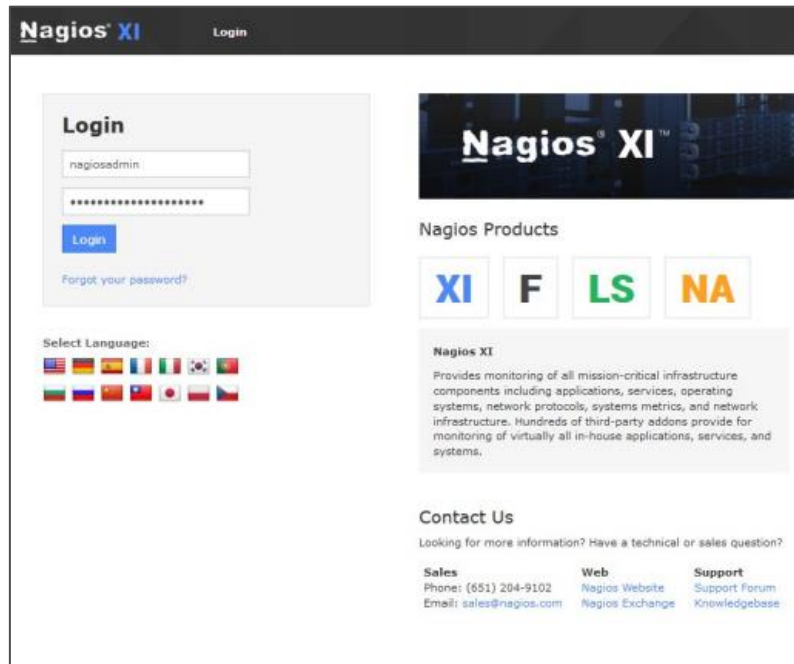
6. A spinning logo will indicate the system is applying your configurations. Once completed, the **Installation Complete** screen appears, displaying your login credentials. Click **Login to Nagios XI** to proceed.



The screenshot shows the 'Nagios XI Install' screen with the sub-header 'Installation Complete'. Below this, there is a message: 'Congratulations! You have successfully installed Nagios XI. You may now login to Nagios XI using the following credentials.' Below the message are two input fields: 'Username' with the value 'nagiosadmin' and 'Password' with the value 'h.KbC^GbmiY@2.dli2rr'. At the bottom, there is a button labeled 'Login to Nagios XI >'.

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7. Enter your credentials on the **Login** screen, then accept the **License Agreement** to continue.



## Finishing Up

Congratulations! You've now successfully installed Nagios XI and are ready to start monitoring your environment.

Please refer to the [Nagios XI Administrator Guide](#) which will help get you started using Nagios XI.

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