How To Install Nagios XI 2024 In An Offline Environment

Purpose

This document describes how to install Nagios XI 2024 in an offline environment.

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Target Audience

This document is intended for Nagios XI administrators who need to install Nagios XI on systems that are isolated from the internet or have restricted internal access. However, please note:

- This procedure is not intended for upgrading systems that were initially installed online.
- Pre-created Nagios XI virtual machines (VMs) are not supported in offline environments.

Prerequisites

Nagios Enterprises strongly recommends installing Nagios XI on a clean, minimal system (without preinstalled configurations or software).

System Requirements by Version:

- For Nagios XI 2024R1.3.2 and above: The offline tarballs include all necessary dependent RPMs, eliminating the need for external repositories.
- For Nagios XI 2024R1.3.1 and below: The server must have access to base repositories for either RedHat or CentOS stream (via a local repository or mounted DVDs) to install dependencies before moving to an offline environment.

You can skip to Downloading, Installing, and Upgrading Nagios XI Offline if you plan on using version 2024R1.3.2 and above.

Required Repositories:

Ensure that the following repositories are available depending on your OS version:

- **CentOS Stream 9**: Base Repo, AppStream, EPEL, and codeReady Builder (actual or clones).
- **RHEL 8**: RHEL Base, EPEL, and CodeReady Builder for RHEL 8 (actual or clones)
- **RHEL 9**: RHEL Base, AppStream, EPEL, and Code Ready Builder for RHEL 9 (actual or clones)

Downloading, Installing, and Upgrading Nagios XI Offline

Step 1: Download the Nagios XI Offline RPM Tarball

1. Visit the [Nagios Offline Repository](#) and download the appropriate Nagios Offline RPM Tarball for your distribution and architecture.
2. Transfer the downloaded tarball to the target server and place it in the `/tmp/rpms/` directory.

Step 2: Install Nagios XI

Run the following commands, replacing the tarball filename with the actual downloaded file:

```
cd /tmp/rpms
tar -xzf 2024R1.3.1-1.el9.x86_64.tar.gz
cd nagiosxi
./fullinstall
```

Note: Use `./upgrade` instead if performing an upgrade

Step 3: Complete Installation

Once the installation completes, access the Nagios XI web interface

```
http://<Your_Server>/nagiosxi/
```

Note: Unlike a standard online installation, the office installation will only display a simple completion message without a summary or URL link.

View the video below for more information on offline installation:

Watch and Learn: Check out our [Nagios XI – Offline Installation Tutorial](#)

Migrate Standard XI Installation to Offline Install

Converting an existing Nagios XI installation into an offline install is not possible. However, you can migrate an existing installation using the Backup and Restore procedure. Refer to How To Backup & Restore Your Nagios XI 2024 System for detailed steps.

Finishing Up

Nagios XI will now be installed on your system, ready to start collecting logs.

If you have never used Nagios XI 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 XI Administrator Guide which will help get you started using Nagios Log Server.

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