

The Industry Standard in IT Infrastructure Monitoring

Purpose

This document describes how to upgrade an existing Nagios XI installation with the latest updates and patches.

Target Audience

This document is intended for use by Nagios XI Administrators, Nagios Authorized Resellers, and implementation partners.

Preparing To Upgrade

Prior to upgrading, you will need to login to your Nagios XI machine as the root user.

It is recommended to backup your existing Nagios XI installation before attempting the upgrade process. Please, follow the steps outlined in our Backing Up and Restoring Nagios XI document at:

https://assets.nagios.com/downloads/nagiosxi/docs/Backing_Up_And_Restoring_XI.pdf

Internet Access

Internet access is required for upgrades! If your server does not have internet access you will need to follow our offline procedure in the following documentation:

https://assets.nagios.com/downloads/nagiosxi/docs/Installing_Nagios_XI_in_an_Offline_Environment.pdf

Download The Update

On the your Nagios XI server, change to the `/tmp` directory:

```
cd /tmp
```

Make sure you delete the `/tmp/nagiosxi` directory and the old `.tar.gz` files first. You can do this by running the following command in terminal:

```
rm -rf nagiosxi xi*.tar.gz
```

Download the latest release to the `/tmp` directory on the Nagios XI server.

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

Note: If you need to upgrade to 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>

Installing the Update

Unpack the update tarball you just downloaded (*or change the name to match your specific version*):

```
tar xzf xi-latest.tar.gz
```

Change to the `nagiosxi` subdirectory that was created when you unpacked the tarball:

```
cd /tmp/nagiosxi
```

Run the upgrade script:

```
./upgrade
```

Verifying the Upgrade

Once the upgrade scripts complete, you should login to the Nagios XI interface and verify things are still working (if you are already logged in from earlier, log out and back in again). The Nagios XI interface can be accessed using a URL like the following where `<ipaddress>` is the IP address of your Nagios XI server:

```
http://<ipaddress>/nagiosxi
```

Clearing the Session Cache

Once you've logged into the Nagios XI interface, hold down the *shift* key and click the *reload* button in your browser to clear out any old session variables and clear cached javascript code.

License Activation

If you are upgrading to Nagios XI 2011 or later, you will be required to activate your license key before you can access certain features. Information on activating your license key can be in the following document:

https://assets.nagios.com/downloads/nagiosxi/docs/XI_Activation.pdf

If You Encounter Problems

If you encounter any strange problems or weird behavior after the upgrade, we recommend that you reboot your Nagios server. If you continue to have issues even after the reboot, please post a message on our support forum:

<https://support.nagios.com/forum>