



Purpose

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

Target Audience

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

Backup

It is recommended to backup your existing Nagios Network Analyzer installation before attempting the upgrade process. Please refer to the following documentation:

[Backing Up and Restoring Nagios Network Analyzer](#)

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:

[Installing Nagios Network Analyzer in an Offline Environment](#)

[Upgrading Nagios Network Analyzer in an Offline Environment](#)

Terminal Access

These instructions require you to establish a terminal session to the server you plan to upgrade Nagios Network Analyzer on. You will need to login to your server as the root user to perform the upgrade.

Upgrade Nagios Network Analyzer

There are three methods for upgrading Nagios Network Analyzer, they all perform an upgrade of your existing installation.

Using Nagios Network Analyzer Web Interface

In the Nagios Network Analyzer web interface navigate to **Administration > General > Check for Updates** and then click the **Check for Updates** button.

Dashboard Sources Source Groups Views Reports Queries Alerting Help **Administration** Log Out

Administration / Check for Updates

Check for Updates

Check with the Nagios server for updates to Network Analyzer. You can also install new updates directly from the web UI.

Check for Updates

Update Available: 2.3.0 **Update Now**

Once the update check has completed you will be notified that an update is available. Click the **Update Now** button to initiate the upgrade. You will be prompted to confirm that you want to perform the update.

Are you sure you want to perform an update?

Wait while the upgrade is performed, this may take several minutes.

You will see a message saying **Update Completed** when it has finished.

It is suggested that you reboot your **Nagios Network Analyzer** server after the update.

This completes upgrading Nagios Network Analyzer using the web interface.

Check for Updates

Check with the Nagios server for updates to Network Analyzer. You can also install new updates directly from the web UI.

Update Completed.

```
Package cjkuni-ukai-fonts-0.2.20080216.1-51.e17.noarch already installed
and latest version
Package cjkuni-uming-fonts-0.2.20080216.1-53.e17.noarch already installed
and latest version
Nothing to do
No entry for terminal type "unknown";
using dumb terminal settings.
Archive: sourceguardian/ixed4.lin.x86-64.zip
  inflating: /usr/lib64/php/modules/ixed.5.4.lin
Sourceguardian extension found for PHP version 5.4
Sourceguardian extension already in php.ini
Redirecting to /bin/systemctl restart httpd.service
```

Quick

Execute the following commands in your terminal session:

```
wget -O upgrade.sh https://assets.nagios.com/downloads/nagios-network-analyzer/upgrade.sh
sh ./upgrade.sh
```

Those commands will download and upgrade Nagios Network Analyzer. Please proceed to the [Verifying Upgrade](#) section.

Manual Download

Alternatively, you can upgrade Nagios Network Analyzer by issuing the following commands in your terminal session:

```
cd /tmp
rm -rf nagiosna nagiosna*.tar.gz
wget https://assets.nagios.com/downloads/nagios-network-analyzer/nagiosna-latest.tar.gz
tar xzf nagiosna-latest.tar.gz
cd nagiosna
./upgrade
```

Note: If you need to upgrade to a specific version of Nagios Network Analyzer, please visit the following page of Nagios Network Analyzer versions to obtain the URL, use that in the `wget` command above:

<https://assets.nagios.com/downloads/nagios-network-analyzer/versions.php>

Please proceed to the [Verifying Upgrade](#) section.

Verifying Upgrade

Once the upgrade has completed you should see a message like the following:

```
Nagios Network Analyzer Upgrade Complete!
```

You can access the Nagios Network Analyzer web interface by visiting:

```
http://<SERVER_IP_ADDRESS>/nagiosna/
```

You should now login to the Nagios Network Analyzer interface and verify everything is still working. If you are already logged in from earlier, log out and back in again. The Nagios Network Analyzer interface can be accessed using the URL provided in the upgrade complete message.

Clearing The Session Cache

Once you've logged into the Nagios Network Analyzer 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.

Finishing Up

This completes the documentation on how to upgrade Nagios Network Analyzer.

If you have additional questions or other support related questions, please visit us at our Nagios Support Forums:

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

The Nagios Support Knowledgebase is also a great support resource:

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