

Nagios XI - Upgrading Nagios Core

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Overview

This KB article explains how to upgrade the version of Nagios Core that runs on your Nagios XI server.

This specifically relates to users that have installed Mod Gearman 2 (MG2) on a Nagios XI 5.5.x server, and now wish to upgrade to Mod Gearman 3 (MG3). Mod Gearman 2 was compatible only with Nagios Core 4.2.4 and below, while Mod Gearman 3 is compatible only with Nagios Core 4.4.3 and above.

Upgrade

The following steps will upgrade Nagios Core to the latest version, please be aware that the Nagios service is stopped during this procedure and hence there will be no monitoring performed.

You need to stop the nagios service using one of the commands below:

RHEL 6 | CentOS 6 | Oracle Linux 6 | Ubuntu 14

```
service nagios stop
```

RHEL 7 | CentOS 7 | Oracle Linux 7

```
systemctl stop nagios.service  
systemctl disable nagios.service
```

Debian | Ubuntu 16/18

```
systemctl stop nagios.service  
systemctl disable nagios.service
```

The following steps will upgrade Nagios Core:

```
cd /tmp  
rm -rf nagiosxi xi*  
wget https://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz  
tar xzf xi-latest.tar.gz  
cd nagiosxi  
./init.sh  
cd subcomponents/nagioscore  
./upgrade
```

For Mod Gearman 2 users, keep in mind that newer versions of Nagios Core are incompatible with the old module. This upgrade script will prompt you, asking if you intend to use Mod Gearman 2. If you respond 'yes', Nagios Core will not be upgraded.

In order to upgrade properly, you will need to remove or comment out the broker_module line from nagios.cfg:

```
sed -i 's/^\broker\(.*\)gearman2\(.*\)#broker\lgearman2\2/' /usr/local/nagios/etc/nagios.cfg
```

Once these steps have completed the Nagios service will need to be restarted using the commands below:

RHEL 6 | CentOS 6 | Oracle Linux 6 | Ubuntu 14

```
service nagios restart
```

RHEL 7 | CentOS 7 | Oracle Linux 7

```
systemctl enable nagios.service  
systemctl restart nagios.service
```

Debian | Ubuntu 16/18

```
update-rc.d nagios defaults  
systemctl restart nagios.service
```

Final Thoughts

For any support related questions please visit the [Nagios Support Forums](#) at:

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

Posted by: **swolf** - Fri, Feb 15, 2019 at 2:07 PM. This article has been viewed 2508 times.

Online URL: <https://support.nagios.com/kb/article/nagios-xi-upgrading-nagios-core-839.html>