

Nagios XI - Downgrading Nagios Core

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Overview

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

Specifically this relates to the Nagios XI 5.5.x release that comes with Nagios Core 4.4.x. Currently Nagios Core 4.4.x is not compatible with Mod Gearman (MG), to allow Nagios XI 5.5.x to run MG the version of Nagios Core needs to be downgraded to 4.2.4.

Downgrade

The following steps will downgrade Nagios Core to 4.2.4, 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
rm -f /usr/lib/systemd/system/nagios.service
systemctl daemon-reload
```

Debian | Ubuntu 16/18

```
systemctl stop nagios.service
systemctl disable nagios.service
rm -f /lib/systemd/system/nagios.service
systemctl daemon-reload
```

The following steps will downgrade Nagios Core:

```
sed -i 's/^lock_file=.*lock_file=\usr\local\nagios\var\nagios.lock/g' /usr/local/nagios/etc/nagios.cfg
cd /tmp
rm -rf nagiosxi xi*
wget https://assets.nagios.com/downloads/nagiosxi/5/xi-5.4.13.tar.gz
tar xzf xi-5.4.13.tar.gz
cd nagiosxi
./init.sh
cd subcomponents/nagioscore
./upgrade
chmod +x /etc/init.d/nagios
```

Now the lock file locations need updating:

```
sed -i 's/^lock_file=.*lock_file=\var\run\nagios.lock/g' /usr/local/nagios/etc/nagios.cfg
sed -i 's/^NagiosRunFile=.*NagiosRunFile=\var\run\nagios.lock/g' /etc/init.d/nagios
sed -i 's/^# pidfile.*# pidfile: \var\run\nagios.lock/g' /etc/init.d/nagios
```

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: **tlea** - Wed, Aug 15, 2018 at 8:44 PM. This article has been viewed 2978 times.

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