

The Industry Standard in IT Infrastructure Monitoring

Purpose

This document is intended to describe how to manually maintain external object configuration files with Nagios® XI™. External object configuration files are object definitions which are processed by Nagios XI but are not maintained or managed using the Nagios XI web GUI or configuration database. External configuration files can be either created from scratch and manually maintained or generated from an external source such as an SVN server. This functionality is useful if you have a large number of static object definitions which you want to monitor with your Nagios XI system but do not need to maintain via Nagios XI.

Target Audience

This document is intended for use by experienced Nagios Administrators who wish to manually manage parts of their Nagios XI configuration, such as host and service definitions.

Directory Location

All manual object configuration files should be stored in the following directory on your Nagios XI server:

```
/usr/local/nagios/etc/static/
```

Configuration files in this directory are processed by the monitoring engine (Nagios Core), but are not imported into the Nagios XI web configuration GUI Core Configuration Manager (CCM).

You can still use CCM to maintain additional (separate) configurations, however the objects that exist in static configuration files are not visible as objects in CCM. For example if you created a Host Group in CCM you would not be able to add any members to it that exist in the static configuration files, they will not appear in the list of objects to add to the host group.

Verifying Your Configuration

Use the following command to verify your manually-maintained Nagios Core configuration files:

```
/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg
```

Check the command output for any error messages.

If there are no configuration errors, restart the nagios service by running the following command on the Nagios XI server:

```
service nagios restart
```

Resolving Configuration Errors

To resolve errors with manually-maintained configuration files, make sure to read and follow directions for maintaining object configuration definitions in the Nagios Core manual. You can download the latest version of the Nagios Core manual from the following URL:

<https://assets.nagios.com/downloads/nagioscore/docs/nagioscore/4/en/>

Finishing Up

If you have any additional issues that you cannot resolve, please post your questions on the Nagios Support Forum:

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