Managing Config Files Manually In Nagios XI 2024 And 2026

Purpose

This document describes how to manage config files manually in Nagios XI 2024 and 2026.

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 (Configuration Manager).

You can still use Configuration Manager to maintain additional (separate) configurations, however the objects that exist in static configuration files are not visible as objects in Configuration Manager. For example if you created a Host Group in Configuration Manager 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.

If you make any changes in `/usr/local/nagios/etc/static`, you MUST follow the steps below so that a config snapshot is taken, and the static changes are included in the config snapshot for when the apply config fails in the Configuration Manager.

Verifying Your Configuration

First, make sure the configuration validates successfully. 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 configuration errors, you would need to resolve them first. Please read the Resolving Configuration Errors section below to learn how.

```
Restarting Nagios Service and Creating a Config Snapshot
```

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

```
/usr/local/nagiosxi/scripts/reconfigure_nagios.sh
```


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This command will take a config snapshot as well as restart the Nagios service. It is essentially the same as applying configuration.

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/objectdefinitions.html

Finishing Up

This completes the documentation on managing config files manually in Nagios XI. If you have additional questions or other support-related questions, please visit the Nagios Support Forum, Nagios Documentation Hub, or Nagios Library:

Visit Nagios Support Forum Visit Documentation Hub Visit Nagios Library

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