



Purpose

This document shows how to configure Nagios Fusion to use a proxy server. In environments where your Nagios Fusion server does not have direct internet access you can use a proxy server for update checks, license activation and license maintenance checks. Nagios Fusion can also use the proxy server for polling fused servers.

Target Audience

This document is intended for use by Administrators who need to configure their Nagios Fusion server to use a proxy server.

Proxy Configuration

In the Nagios Fusion web interface navigate to **Admin > System Configuration > Proxy Configuration**.

The screenshot shows the Nagios Fusion web interface. The top navigation bar includes 'Home', 'Views', 'Dashboards', 'Servers', 'Help', and 'Admin' (circled in blue). The left sidebar shows a menu with 'System Configuration' expanded, and 'Proxy Configuration' circled in blue. The main content area is titled 'Proxy Configuration' and contains the following settings:

- Set up the proxy that Nagios Fusion will use when contacting external Nagios servers and websites.
- Enable proxy (update and maintenance checks, activation from the GUI, and upgrades from the GUI)
- Use proxy for polling fused servers.
- Proxy Settings:
 - Proxy Address: 10.25.10.1
 - Proxy Port: 3128
 - Proxy Auth: username:password
 - Use HTTP tunnel
- Buttons: Update Settings (highlighted in blue), Cancel

The first setting you will need to check is the **Enable proxy** at the top of the screen.

Check the **Use proxy for polling fused servers** box if required.

You will then need to provide an **address** and **port**.

A **username** and **password** is optional, this is only required if your proxy server uses authentication.

The **Use HTTP tunnel** option is enabled by default, change this setting if required.

Click the **Update Settings** button once you have provided all the required values.

Run Update Check

To confirm that the proxy settings are working you can go run a "check for updates". Navigate to **Admin** > **System Information** > **Check for Updates**. Click the **Check for Updates** button, if the proxy server is correctly configured then it will update the screen comparing your installed version of Nagios Fusion against the latest available release.

The screenshot shows the Nagios Fusion Admin interface. The top navigation bar includes Home, Views, Dashboards, Help, and Admin (circled in blue). The left sidebar has a menu with 'Check for Updates' circled in blue. The main content area is titled 'Check for Updates' and features a 'Check For Updates Now' button (circled in blue). A green checkmark icon indicates that the installation is up to date. A table below provides the following information:

Latest Available Version:	4.1.0
Installed Version:	4.1.0
Last Update Check:	2018-02-20 14:50:55

If the proxy is not working or incorrectly configured then you will be informed that the update check failed.

The screenshot shows a failed update check. A red warning icon is present next to the message: 'Update Check Problem: Last update check failed.' Below this, a table provides the following information:

Latest Available Version:	4.1.0
Installed Version:	4.1.0
Last Update Check:	2018-02-20 16:27:35

Finishing Up

This completes the documentation on how to configure Nagios Fusion to use a proxy server.

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>