

Nagios Log Server Using A Proxy Server



Purpose

This document shows how to configure Nagios Log Server to use a proxy server. In environments where your Nagios Log Server Instances do not have direct internet access you can use a proxy server for update checks, license activation and license maintenance checks.

Target Audience

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

Proxy Configuration

In the Nagios Log Server web interface navigate to **Admin > General > Proxy Configuration**.

The screenshot displays the Nagios Log Server web interface. The top navigation bar includes 'Home', 'Dashboards', 'Alerting', 'Configure' (circled), 'Help', and 'Admin'. A search bar for logs is on the right. The left sidebar has sections for 'Reports' (Audit Log), 'System' (Cluster Status, Instance Status, Index Status, Snapshots & Maintenance, System Status, Command Subsystem), 'Management' (User Management, LDAP/AD Integration), and 'General' (Global Settings, Mail Settings, License Information, Proxy Configuration - circled). The main content area is titled 'Proxy Configuration' and contains the following text: 'These proxy settings, when enabled, *only* apply to internal Log Server calls back to Nagios. The calls include update checks, maintenance checks, and activation.' Below this is a checked checkbox 'Enable proxy for update checks, maintenance checks, and activation'. The 'Proxy Settings' section includes: 'Proxy Address: 10.25.10.1', 'Proxy Port: 3128', 'Proxy Auth: username:password', and a checked checkbox 'Use HTTP Tunnel'. A green 'Save Settings' button is at the bottom left.

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

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.

Nagios Log Server Using A Proxy Server

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

Run Update Check

To confirm that the proxy settings are working you will need to go and force the `run_update_check` job to execute. Navigate to **Admin > System > Command Subsystem**. For the `run_update_check` job, click the **Run** link in the Actions column.

Nagios LS Home Dashboards Alerting Configure Help **Admin** Search logs ... nagiosadmin Logout

Command Subsystem

The command subsystem runs all the jobs that are scheduled for backup, maintenance, and checks. It also runs occasional jobs that are required by other sections of the program. Other jobs use the command subsystem to run but are not listed here. System jobs that are in **waiting** status are normal.

System Jobs

Job ID	Job Status	Last Run Status	Last Run Time	Frequency	Next Run Time	Type	Actions
cleanup_cmdsubsys	Waiting	-	Never	1 hour	11/03/2017 12:30:24	System	Edit Run
backups	Waiting	-	Never	1 day	11/04/2017 11:30:24	System	Edit Run
snapshots_maintenance	Waiting	-	Never	1 day	11/04/2017 11:30:24	System	Edit Run
run_all_alerts	Waiting	SUCCESS	11/03/2017 11:34:52	20 seconds	11/03/2017 11:35:12	System	Edit Run
run_update_check	Waiting	SUCCESS	11/03/2017 11:31:11	1 day	11/04/2017 11:31:11	System	Edit Run

When you navigate to the Home screen you should see the status in the **Update Check** section. If the proxy was not working then you would only see a spinning icon.

Update Check

You're running the latest version of Nagios Log Server.

Finishing Up

This completes the documentation on configuring Nagios Log Server 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>

1295 Bandana Blvd N, St. Paul, MN 55108 sales@nagios.com US: 1-888-624-4671 INTL: 1-651-204-9102