

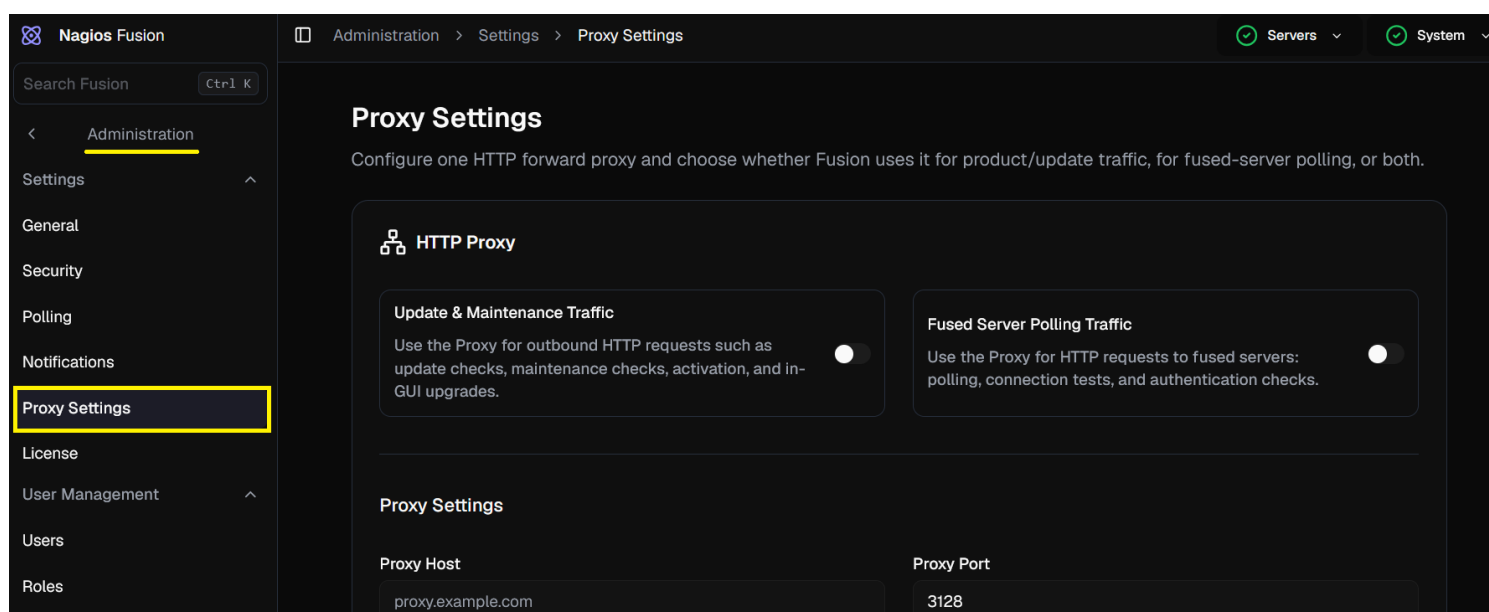
Using A Proxy Server In Nagios Fusion 2026R2

Purpose

This document describes how to configure Nagios Fusion 2026R2 to use an HTTP forward proxy for maintenance checks, activation, and/or fused server polling.

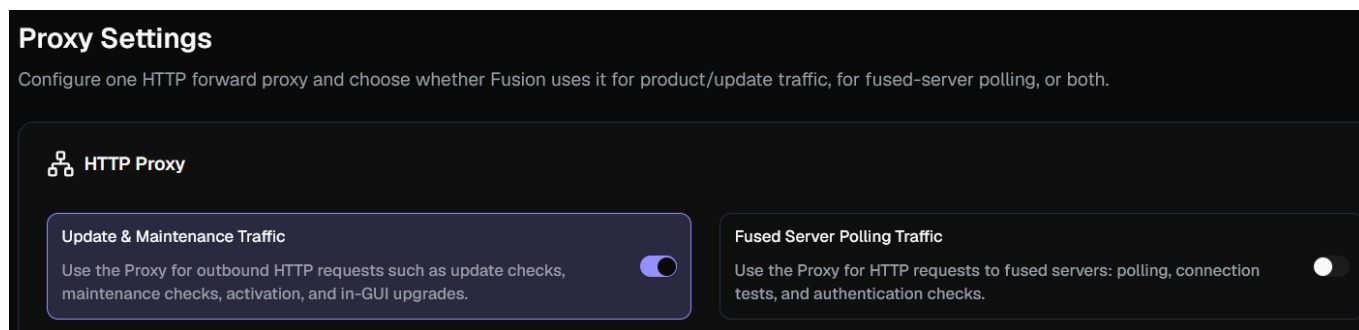
Finding Proxy Settings

To begin, navigate to **Administration > Settings > Proxy Settings**.



Configuring Proxy Settings

First, decide which tasks Fusion should use a proxy for with the **Update & Maintenance Traffic** and **Fused Server Polling Traffic** toggles:



Using A Proxy Server In Nagios Fusion 2026R2

- **Update & Maintenance Traffic** will use the Proxy for outbound HTTP request such as update checks, maintenance checks, activation, and in-GUI upgrades.
- **Fused Server Polling Traffic** will use the Proxy for HTTP requests to fused servers, such as polling, connection, test, and authentication checks.

Next, enter your **Proxy Settings**, including Proxy Host, Proxy Port, and (if your Proxy requires authentication) Proxy Username, and Proxy Password:

Proxy Settings

Proxy Host
proxy.example.com

Proxy Port
3128

Proxy Username

Proxy Password
..... 

Leave blank to keep the current password.

Finally, in the **Protocol** section choose whether to use HTTP or HTTPS to connect *to the Proxy Host itself* (not the fused server URLs, if Fused Server Polling Traffic is activated), and add any exceptions in the bottom **Proxy Exceptions** section as a comma-separated list if there are hostnames, IPs, or CIDRS that should bypass the proxy:

Protocol
How Fusion connects to the proxy itself (not the fused server URL).

☒ HTTP
☐ HTTPS

Proxy Exceptions
Optional comma-separated hostnames, IPs, or CIDRS that bypass the proxy (NO_PROXY).

localhost,127.0.0.1,10.0.0.0/8

Save

When finished, click the **Save** button.

Using A Proxy Server In Nagios Fusion 2026R2

Testing the Proxy

There are a couple of approaches you can take to verify that your Proxy settings are working.

Poll a Fused Server

If you have a [fused server](#) set up, and wish to enable the **Fused Server Polling Traffic** option, you can navigate to **Fused Servers > Manage Servers**, and choose **Poll Now** in the Actions dropdown of one of your fused servers to verify that polling works via your Proxy.

The screenshot shows the 'Manage Servers' page in Nagios Fusion. The left sidebar contains navigation links: 'Fused Servers', 'Servers', 'Manage Servers' (selected), 'View Objects', and 'Polling History'. The main content area has a 'Manage Servers' header and a 'View and manage all fused servers' subtitle. A 'Fuse Server' button is in the top right. Below the header is a search bar and a table of servers. The table has columns: 'Enabled', 'Status', 'Name', 'Server Type', and 'URL'. Three servers are listed: 'XI-Main' (Nagios XI), 'NNA' (Nagios Network Analyzer), and 'NLS-A' (Nagios Log Server). A dropdown menu is open for the first server, showing options: 'View/Edit', 'Poll Now' (highlighted), 'Check auth now', and 'Delete'. The 'Poll Now' option is underlined in the original image.

Enabled	Status	Name	Server Type	URL
☐	✓	XI-Main	xi Nagios XI	http://192.168.141.50/nagiosxi/
☐	✓	NNA	na Nagios Network Analyzer	http://192.168.141.54/
☐	✓	NLS-A	ls Nagios Log Server	http://192.168.141.51/nagioslogse

Check the Logs

Another approach would be to check your Proxy's log file, to verify the success or failure of the request.

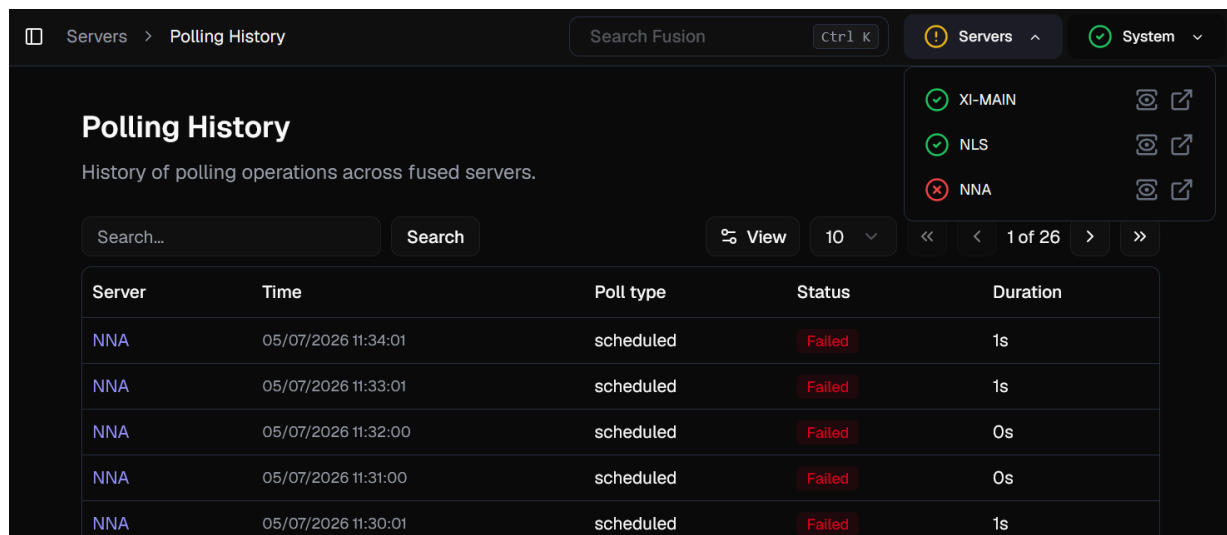
Or, you can review the `/var/www/html/fusion/storage/logs/system-<current date>.log`, and look for entries like the examples on the following page:

Using A Proxy Server In Nagios Fusion 2026R2

```
{"created_at":"2026-05-06T17:04:03.965930Z","log_level":"DEBUG","caller_class":"FusedHttpOptions","caller_method":"mergeWhenFlag","event_details":"Outbound HTTP using forward proxy [setting=fused_outbound_proxy_use_for_fusion_http, proxy=http://192.168.1.123:3128]"}
```

```
{"created_at":"2026-05-06T20:48:58.209425Z","log_level":"DEBUG","caller_class":"FusedHttpOptions","caller_method":"mergeWhenFlag","event_details":"Outbound HTTP using forward proxy [setting=fused_outbound_proxy_use_for_polling, proxy=http://192.168.1.123:3128]"}
```

If there is an issue with your Proxy settings, and you've enabled **Fused Server Polling Traffic**, you'll also eventually begin to see failures shown in the **Servers** indicator on the upper right of the web interface, and in **Servers > Polling History**:



The screenshot shows the Nagios Fusion web interface. The top navigation bar includes 'Servers > Polling History', a search bar, and a 'Ctrl K' shortcut. The main content area is titled 'Polling History' with a subtitle 'History of polling operations across fused servers.' Below this is a search bar and a 'Search' button. A table displays the polling history with columns: Server, Time, Poll type, Status, and Duration. The table shows five entries for the 'NNA' server, all with a 'Failed' status. To the right of the table is a sidebar showing server status indicators for 'XI-MAIN', 'NLS', and 'NNA'.

Server	Time	Poll type	Status	Duration
NNA	05/07/2026 11:34:01	scheduled	Failed	1s
NNA	05/07/2026 11:33:01	scheduled	Failed	1s
NNA	05/07/2026 11:32:00	scheduled	Failed	0s
NNA	05/07/2026 11:31:00	scheduled	Failed	0s
NNA	05/07/2026 11:30:01	scheduled	Failed	1s

Finishing Up

This completes the documentation on Using a Proxy Server in Nagios Fusion 2026R2. 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](#)