

Managing Fused Servers In Nagios Fusion 2026R2

Purpose

This document describes how to manage fused servers in Nagios Fusion 2026R2.

Nagios Fusion functions as a centralized tactical display for multiple instances of Nagios XI, Nagios Network Analyzer, Nagios Core, and Nagios Log Server.

A “fused server” refers to a Nagios XI, Nagios Network Analyzer, Nagios Core, or Nagios Log Server instance that has been added to Nagios Fusion for polling. Additionally, the phrase “fusing a server” refers to the act of adding one of these instances to Nagios Fusion.

Fused Server Types

Nagios Core and Nagios XI

Nagios Core is the basic version of the Nagios monitoring engine, it is free to use. Nagios XI builds on top of Nagios Core and includes a wealth of functionality and quality of life upgrades not present in Nagios Core.

When fusing Nagios Core or Nagios XI servers there are different authentication types that are used.

Nagios XI

- Fusekey
 - This requires a fuse key from your Nagios XI server, found in either:
Admin > System Config > System Settings > Integration or Integrations > Fusion
- Nagios XI version 2009R1.3 or later required.
- Nagios XI version 2026R2+ required for Event-Based data collection.

Nagios Core

- Basic Authentication
 - It is recommended that you create a dedicated read-only user account in Nagios Core that can see all objects. Please refer to your internal procedures for creating such an account.
 - Nagios Core 4.0.7 or later required.
 - Event-Based collection not supported.

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Nagios Log Server

Nagios Log Server (NLS) is an application that provides you with a central location to send your machine generated logs to. Log events can then be queried, dashboarded, analyzed, and alerted on.

Nagios Fusion provides integration via dashlets that display aspects of your Nagios Log Server cluster and log data. NLS is fused using an API key (found in your User Profile).

- Nagios Log Server 2024R2 or later required for Polling.
- Nagios Log Server 2026R2+ required for Event-Based data collection.

Nagios Network Analyzer

Nagios Network Analyzer (NNA) combines traditional flow data (NetFlow v5, v7, v9, sFlow, J-Flow, and IPFIX) collection and analysis capabilities with easy onboarding and baked-in integration interfaces for the best-in-class open-source network security tools Wireshark, Nmap, and Suricata.

NNA enables you to see where network traffic comes from and goes to for traffic monitoring, along with rapid threat analysis and detection via packet inspection and network mapping. NNA is fused using an API key (found in your User Profile).

- Nagios Network Analyzer 2026R1 or later required for Polling.
- Nagios Network Analyzer 2026R2+ required for Event-Based data collection.

Fusing Servers

To begin, navigate to **Fused Servers > Servers> Manage Servers** and click the **Fuse Server** button:

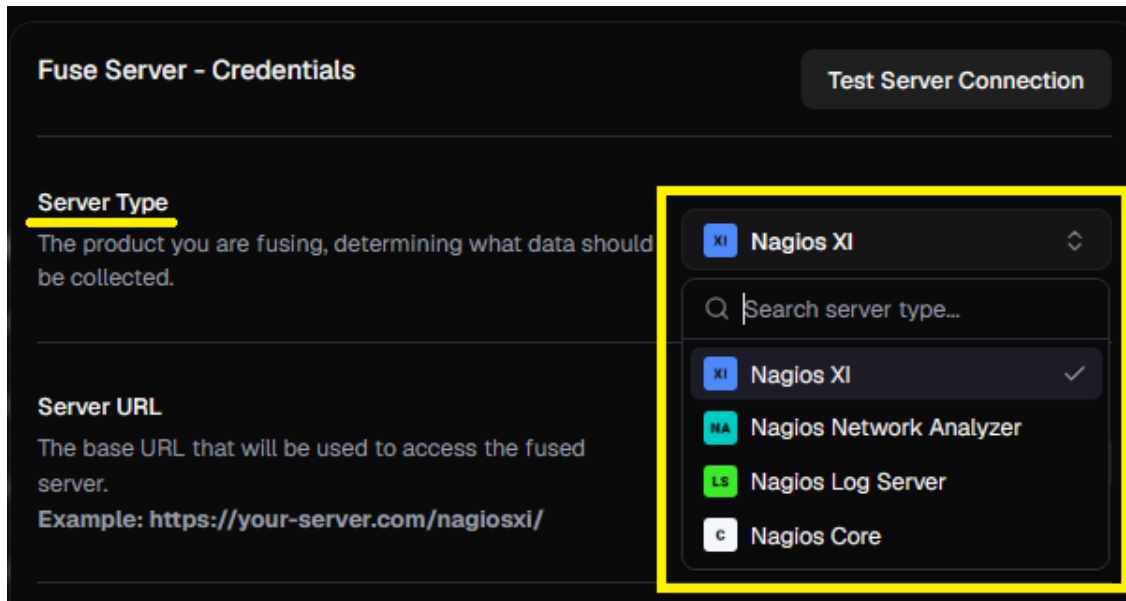
The screenshot displays the Nagios Fusion web interface. On the left sidebar, the 'Manage Servers' option is highlighted. The main content area is titled 'Manage Servers' and includes a search bar and a 'Fuse Server' button in the top right corner. Below this is a table listing the fused servers:

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

At the bottom of the table, there is a 'With selected:' section with a 'Select action' dropdown and a 'Go' button. Pagination controls show '10' items per page and '1 of 1' pages.

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Next, select the type of server you'd like to fuse from the **Server Type** dropdown:



The screenshot shows the 'Fuse Server - Credentials' form. The 'Server Type' dropdown is open, displaying a list of server types: Nagios XI, Nagios Network Analyzer, Nagios Log Server, and Nagios Core. The 'Nagios XI' option is selected and highlighted with a checkmark. A yellow box highlights the dropdown menu.

Fuse Server - Credentials Test Server Connection

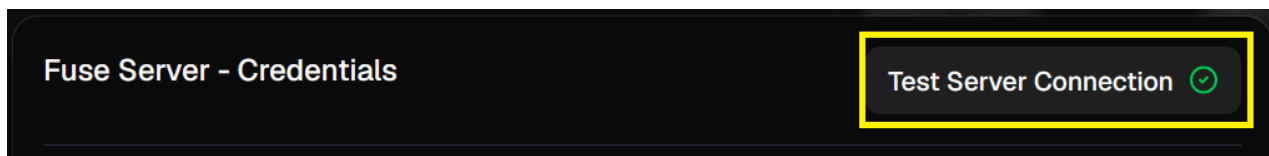
Server Type
The product you are fusing, determining what data should be collected.

Server URL
The base URL that will be used to access the fused server.
Example: <https://your-server.com/nagiosxi/>

Server Type Options:

- ☒ Nagios XI
- ☐ Nagios Network Analyzer
- ☐ Nagios Log Server
- ☐ Nagios Core

Note that you can use the **Test Server Connection** button to verify that your settings work at any step of the server setup process:



The screenshot shows the 'Fuse Server - Credentials' form. The 'Test Server Connection' button is highlighted with a yellow box and a green checkmark, indicating a successful connection test.

Fuse Server - Credentials Test Server Connection

Now you can proceed to the section for the type of server you'd like to fuse, review the Common Settings, or skip ahead to the section on Managing Fused Servers or Event-Based Collection.

- [Nagios XI](#)
- [Nagios Core](#)
- [Nagios Network Analyzer](#)
- [Nagios Log Server](#)
- [Common Settings](#)
- [Managing Fused Servers](#)
- [Event-Based Collection](#)

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Fusing A Nagios XI Server

1. Enter the **Server URL** of your Nagios XI Server.

Examples:

`http://myserver/nagiosxi/`

`https://10.25.5.1/nagiosxi/`

2. Enter the **Fusekey** of your Nagios XI server. Retrieve this from your Nagios XI server from **Admin > System Config > System Settings > Integration tab** or the **Integrations > Fusion** menu.

Fuse Server - Credentials Test Server Connection

Server Type
The product you are fusing, determining what data should be collected.

xi Nagios XI

Server URL
The base URL that will be used to access the fused server.
Example: `https://your-server.com/nagiosxi/`

Fusekey
The key that will be used to authenticate with the fused server.

Cancel Next

3. Click **Next**, and proceed to the [Common Settings](#) section.

Managing Fused Servers In Nagios Fusion 2026R2

Fusing A Nagios Core Server

1. Enter the **Server URL** for your Nagios Core Server.

Examples:

- `http://myserver/nagios/`
- `https://10.25.5.2/nagios/`

2. Enter the **CGI Path**, the URL where the Nagios Core CGI pages can be reached.

Example:

- `/cgi-bin/`

3. Enter the **Username** and **Password** for the Core server being fused.

Fuse Server - Credentials Test Server Connection

Server URL
The base URL that will be used to access the fused server.
Example: `https://your-server.com/nagios/`

CGI Bin
The cgi-bin directory location on the Core server being fused, allowing for API calls to be made. `/cgi-bin/`

Username
The username for the Core server being fused.

Password
The password for the Core server being fused.

Cancel Next

4. Click **Next**, and proceed to the [Common Settings](#) section.

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Fusing A Nagios Network Analyzer/Log Server Instance

1. Enter the **Server URL** where the Nagios instance can be reached.

Examples:

- Nagios Network Analyzer
 - `https://10.25.5.81/`
- Nagios Log Server
 - `http://lsccluster/nagioslogserver/`

2. Enter the **API Key**:

Nagios Log Server: click your user icon on the upper right of the interface, select **My Profile**, and scroll down to the **API Key** section.

Nagios Network Analyzer: click your user icon on the bottom left, select **Profile**, and scroll down to the **API Key** section.

Fuse Server - Credentials Test Server Connection

Server Type
The product you are fusing, determining what data should be collected.
LS Nagios Log Server

Server URL
The base URL that will be used to access the fused server.
Example: `https://your-server.com/nagioslogserver/`

API Key
The key that will be used to authenticate with the fused server.
.....

Cancel Next

3. Click **Next**, and proceed to the [Common Settings](#) section.

Managing Fused Servers In Nagios Fusion 2026R2

Common Settings

These settings are common for all fused server types.

Configuration Settings

The screenshot shows the 'Fuse Server - Configuration' interface. At the top right is a 'Test Server Connection' button with a green checkmark. The form contains four main sections: 'Server Name' with a text input 'NLS-A' and a description 'The display name for the server being fused.'; 'Collection Method' with a dropdown menu set to 'Event-Based' and a description 'The method by which data will be collected from the server.'; 'Polling Interval' with a numeric input '15' and a unit selector 'min', with a description 'The interval in minutes at which non-alert data will be collected from the server. For Event-Based collection, alerts stream via the collector.'; and 'Polling Timeout' with a numeric input '60' and a unit selector 'sec', with a description 'Maximum seconds a polling job may run for this server before it is timed out.' At the bottom are three buttons: 'Cancel', 'Previous', and 'Next'.

Server Name: a friendly name for the server. This defines what will appear in the Name column in the Fused Servers table.

Collection Method: Choose **Polling** to have Fusion periodically poll the fused server on the Polling Interval you define. Choose **Event-Based** to have the fused server send alert data upstream to Fusion, *in addition* to regular polling. After you complete initial configuration in Fusion, see the [Event-Based Collection section](#) for additional setup steps that will be required.

Restart Core (Nagios XI with Event-Based only) : choose whether to resart Nagios Core when Fusion automatically registers your Fusion producer UUID with the XI server.

Polling Interval: the frequency at which this server is polled for data. Larger Nagios XI and Core systems will benefit from a larger number here, because it can take longer to poll and process data for these large systems.

Polling Timeout: Maximum seconds a polling job may run for this server before it is timed out.

Authentication Interval: the frequency at which this server is checked for authentication. This is a single check against the server to ensure both connectivity (information used for polling) and that the specified credentials are still correct.

Managing Fused Servers In Nagios Fusion 2026R2

General Settings

Fuse Server - General

Test Server Connection 

Timezone

The timezone of the server.

(UTC-05:00) Central Time (US & Canada) 

Location (Optional)

The location of the server.

St Paul, MN, USA

Notes (Optional)

Additional notes about the server.

Main monitoring server.

Enable Server

Enabling the server will allow it to be used for data collection.



Cancel

Previous

Fuse

Timezone: the timezone that this server resides in

Server Location: user-defined data for keeping track of your server's location

Notes: information about this server which will be displayed in other areas of the Nagios Fusion interface

Enable Server: enabling allows the server to be used for data collection.

Server Notes: any notes you'd like to add to the server for user reference.

When finished, click **Fuse** to fuse your server.

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Managing Fused Servers

Enabling & Disabling Fused Servers

To start and stop polling, use the **Enabled** toggle on the far left of the Fused Servers table:

Fused Servers
View and manage all fused servers [Fuse Server](#)

Search... [View](#) 10 << < 1 of 1 > >>

Enabled	Status	Name	Server Type	URL	Last Poll Time	Last Auth Time	Polling Interval
☐	✓	XI-Main	Nagios XI	https://192.168.145.50/nagiosxi/	03/31/2026 11:35:03	03/31/2026 11:19:03	15 min ...
☐	✓	Core-Phoenix	Nagios Core	http://192.168.168.206/nagios	03/31/2026 11:36:03	03/31/2026 11:20:03	15 min ...
☐	✓	NLS-A	Nagios Log Server	http://192.168.145.51/nagioslogserver/	03/31/2026 11:37:01	03/31/2026 11:21:02	15 min ...
☐	✓	NNA	Nagios Network Analyzer	http://192.168.145.57	03/31/2026 11:38:03	03/31/2026 11:22:02	15 min ...

With selected: 10 << < 1 of 1 > >>

Disabling and enabling can be helpful when the server is taken offline for a period of time, and you don't want it's data appearing in the interface.

The Actions Dropdown

The Actions Dropdown on the far right of the Fused Servers table enables you to **View/Edit** your server Overview and Settings, **Poll Now** to immediately poll a fused server, **Check auth now** to verify connectivity, or **Delete** a server.

Fused Servers
View and manage all fused servers [Fuse Server](#)

Search... [View](#) 10 << < 1 of 1 > >>

Enabled	Status	Name	Server Type	URL	Last Poll Time	Last Auth Time	Polling Interval
☐	✓	XI-Main	Nagios XI	https://192.168.145.50/nagiosxi/	03/31/2026 11:35:03	03/31/2026 11:19:03	15 min ...
☐	✓	Core-Phoenix	Nagios Core	http://192.168.168.206/nagios	03/31/2026 11:20:03	03/31/2026 11:20:03	View/Edit
☐	✓	NLS-A	Nagios Log Server	http://192.168.145.51/nagioslogserver/	03/31/2026 11:21:01	03/31/2026 11:21:02	Poll Now
☐	✓	NNA	Nagios Network Analyzer	http://192.168.145.57	03/31/2026 11:22:02	03/31/2026 11:22:02	Check auth now
☐	✓	NNA	Nagios Network Analyzer	http://192.168.145.57	03/31/2026 11:22:02	03/31/2026 11:22:02	Delete

With selected: 10 << < 1 of 1 > >>

Managing Fused Servers In Nagios Fusion 2026R2

Note that you can also delete or poll multiple servers using the checkboxes on the far left of the table and the **With selected** dropdown on the bottom left:

Manage Servers
View and manage all fused servers

Search... Search View 10 1 of 1

☒	Enabled	Status	Name	Server Type	URL
☒	☐	✓	NLS-A	LS Nagios Log Server	http://192.168.141.51/nagioslogserver/
☒	☐	✓	NNA	NA Nagios Network Analyzer	http://192.168.141.54
☒	☐	✓	XI Main	XI Nagios XI	http://192.168.141.50/nagiosxi/

With selected: Select action Go 10 1 of 1

- Poll Now
- Delete

Customizing the Fused Servers Table

You can customize the columns in the Fused Servers table by clicking the **View** button above it:

Fused Servers
View and manage all fused servers

Search... Search View 10 1 of 1

☐	Enabled	Status	Name	Server Type	URL
☐	☐	✓	XI-MAIN	XI Nagios XI	http://192.168.141.50/nagiosxi/
☐	☐	✓	NLS	LS Nagios Log Server	http://192.168.141.51/nagioslogserver/
☐	☐	✓	NNA	NA Nagios Network Analyzer	http://192.168.141.54

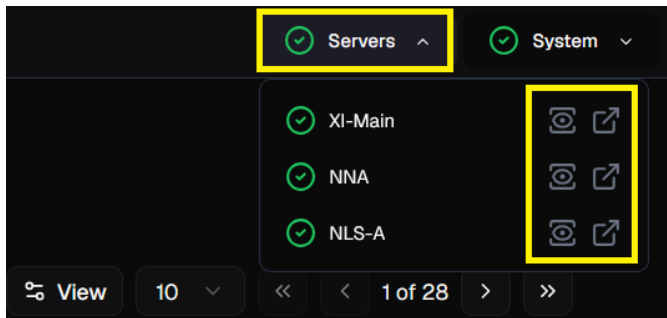
With selected: Select action Go 10 1 of 1

- ✓ Enabled
- ✓ Status
- ✓ Name
- ✓ Server Type
- ✓ Url
- Last Poll Time
- Last Auth Time
- Polling Interval
- ✓ Actions

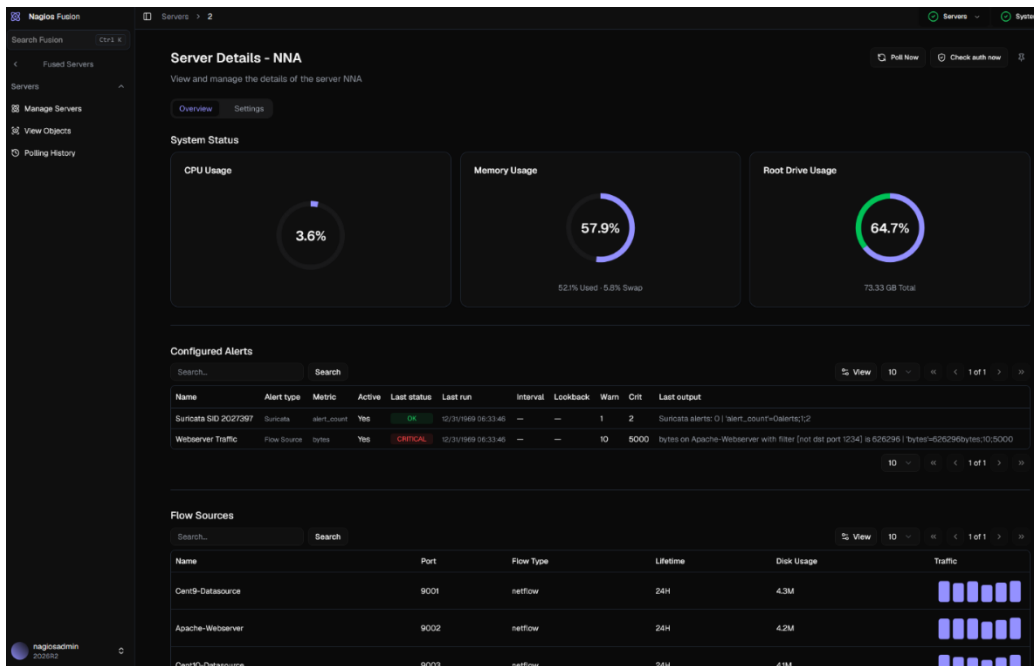
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Servers Menu Bar Dropdown

From the Servers dropdown, you can navigate to the Overview tab of a fused server (eye icon), or click through to it's individual application web interface (arrow icon) :



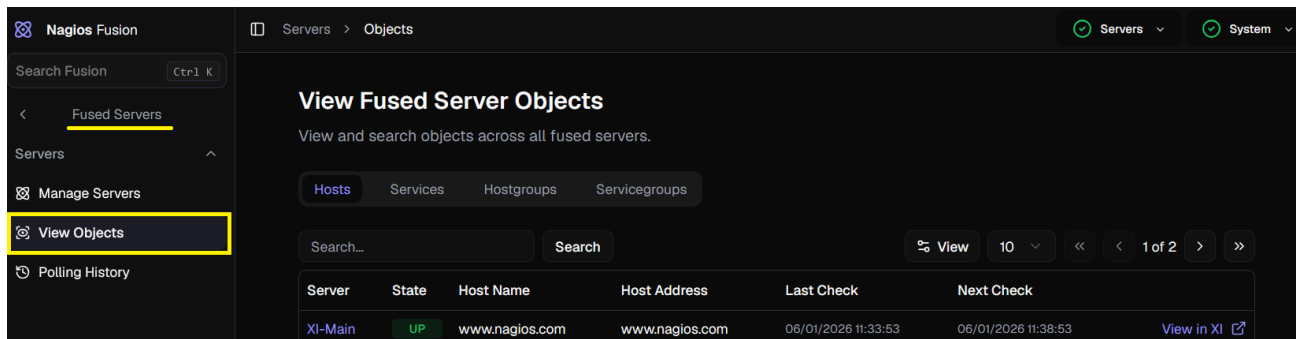
Here's an example of the Overview tab of a fused Nagios Network Analyzer server:



Managing Fused Servers In Nagios Fusion 2026R2

Viewing Fused Server Objects

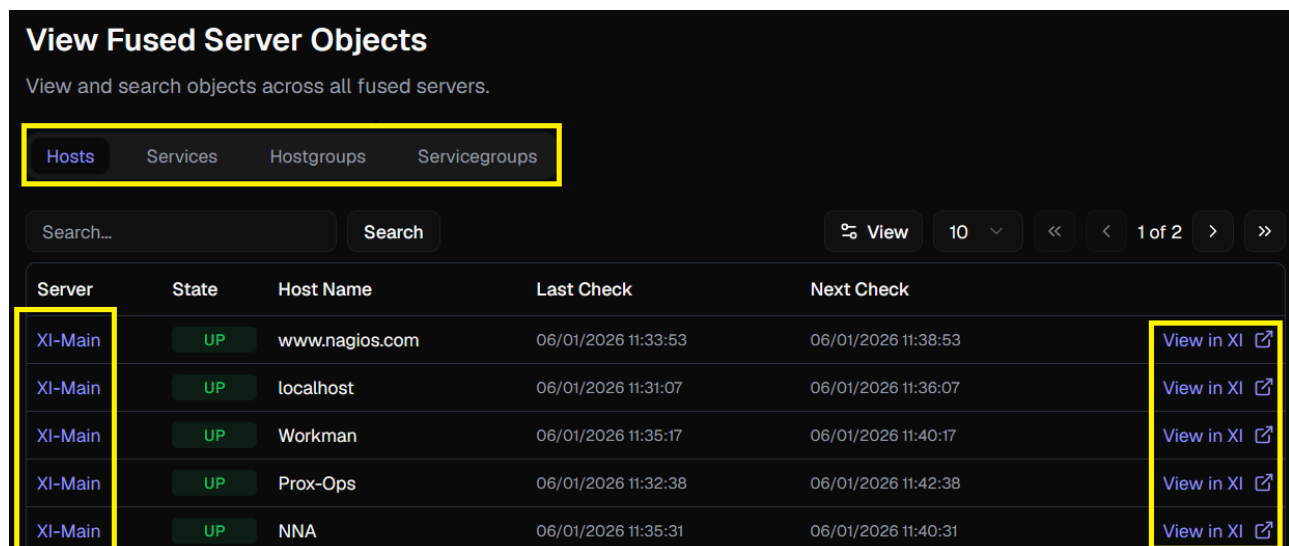
To view a directory of the individual host, service, and group objects on the Nagios XI and Core servers you are polling, navigate to the **Servers > View Objects** menu:



If the menu is not visible, click the hide/reveal navbar button () on the upper left of the interface.

Here you can:

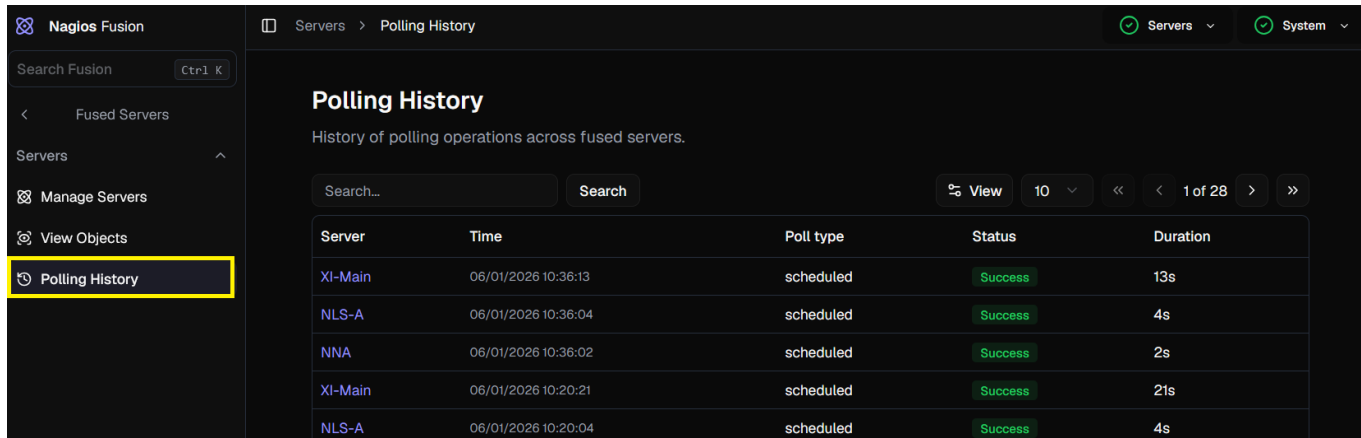
- Use the top bar to view Hosts, Services, Hostgroups, or Servicegroups.
- Search for specific objects with the **Search** bar.
- Use the links in the **Server** column to access the Overview page for the fused server.
- Use the **View in XI** or **View in Core** links on the far right to click-through to the objects in the XI or Core interfaces.



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Viewing Polling History

In **Servers > Polling History** you can view a history of polling operations across fused servers:



Server	Time	Poll type	Status	Duration
XI-Main	06/01/2026 10:36:13	scheduled	Success	13s
NLS-A	06/01/2026 10:36:04	scheduled	Success	4s
NNA	06/01/2026 10:36:02	scheduled	Success	2s
XI-Main	06/01/2026 10:20:21	scheduled	Success	21s
NLS-A	06/01/2026 10:20:04	scheduled	Success	4s

Event-Based Collection

The Event-Based collection method provides a way to send alerts from your Nagios XI, Nagios Network Analyzer, and Nagios Log Server installs upstream to Nagios Fusion. This method provides near-realtime updates in Fusion when problems are found by the other solutions, so represents a powerful addition to the regular Polling approach.

Note that your fused XI, NNA, and NLS servers must be version 2026R2+ in order for this capability to be present.

Using TLS

To use TLS for secure Event-Based collection, you will need to add your Fusion certificate to the XI, Log Server, or Network Analyzer server. You can learn more about the necessary configuration steps to take on the Fusion side of things, before proceeding with the steps on the following pages, in this guide:

[Using TLS for Event Based Collection in Fusion](#)

Managing the *fusion-producer* Service

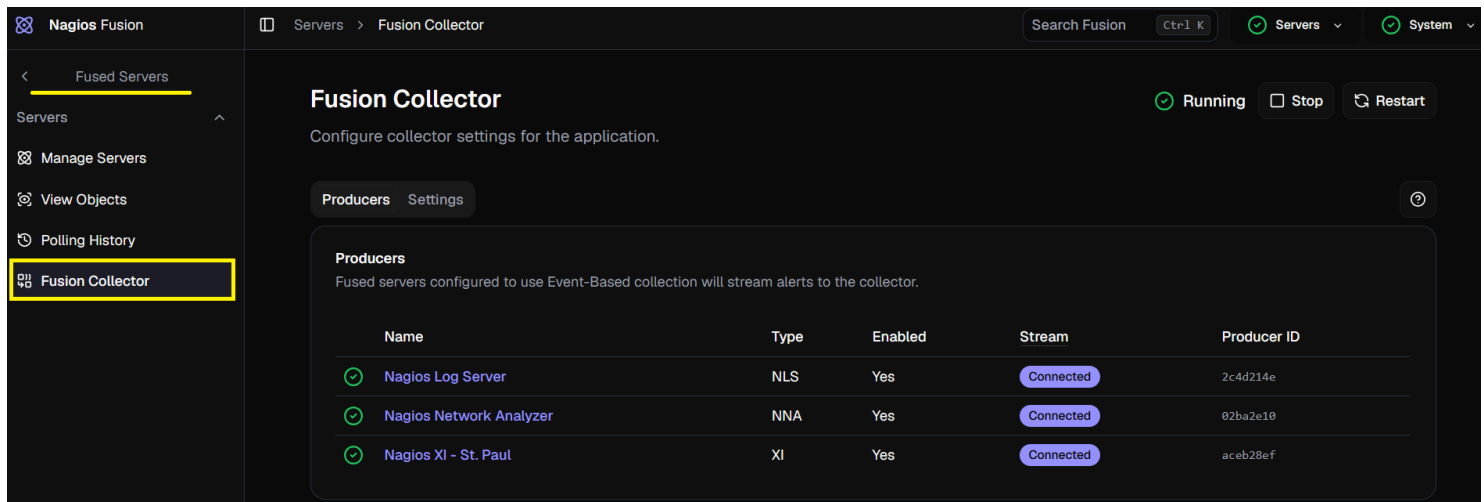
Across the other tools, the `fusion-producer` service can be started/stopped/restarted from the command line with the command (edited to include only `start`, `stop`, or `restart`) :

```
systemctl start/stop/restart fusion-producer.service
```

Managing Fused Servers In Nagios Fusion 2026R2

The Fusion Collector Menu

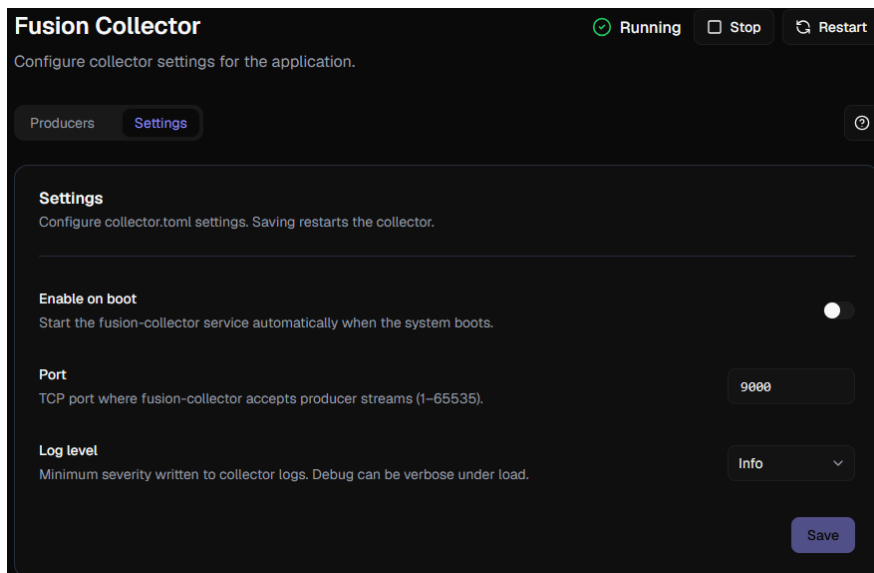
To manage your Collector settings, navigate to **Fused Servers > Fusion Collector**.



The screenshot shows the Nagios Fusion interface. On the left sidebar, the 'Fused Servers' menu is expanded, and 'Fusion Collector' is highlighted. The main content area is titled 'Fusion Collector' and shows the status 'Running' with 'Stop' and 'Restart' buttons. Below this, there are two tabs: 'Producers' (selected) and 'Settings'. The 'Producers' tab displays a table of configured producers.

Name	Type	Enabled	Stream	Producer ID
Nagios Log Server	NLS	Yes	Connected	2c4d214e
Nagios Network Analyzer	NNA	Yes	Connected	02ba2e10
Nagios XI - St. Paul	XI	Yes	Connected	aceb28ef

Here you can view your configured Fusion Producers, start/stop/restart the fusion-collector service, and manage various Collector settings in the **Settings** tab.



The screenshot shows the 'Settings' tab of the Fusion Collector page. It includes a 'Save' button at the bottom right. The settings are as follows:

Setting	Value
Enable on boot	Off
Port	9000
Log level	Info

Refresh Settings

Note that the *Alert History Refresh interval* can be customized in the **Administration > General > Data Display** section. This determines how often the Alert History section of the Overview pages for fused servers automatically refreshes to ensure rapid display of new results.

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Instructions for Each Fused Server Type

Each Nagios solution has a unique set of setup instructions to enable Event-Based collection.

Before proceeding, ensure that you have completed the steps in the [Fusing Servers](#) section above for the target fused server.

You can use the following links to jump to the section for the tool you're targeting:

[Nagios XI](#)

[Nagios Log Server](#)

[Nagios Network Analyzer](#)

Nagios XI

To begin, navigate to the **Integrations > Fusion** menu.

You'll notice that as a result of fusing the XI server in Fusion, your Fusion UUID has been automatically applied to the Fusion Producer.

Click **Add Server** in the Fusion Server panel to enter your Fusion server information.

The screenshot shows the Nagios Fusion web interface. The left sidebar has a yellow circle around the 'Integrations' icon. The main content area is titled 'Fusion' and includes a 'Getting Started' section with instructions on how to copy the fuse key and configure the Fusion server. The 'Fusion Server' panel is highlighted with a yellow box, showing a 'Not configured' status and a '+ Add server' button. Other panels include 'NEB Module' (Load pending) and 'Producer' (Stopped).

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If you've opted to use TLS, you can toggle **TLS enabled on**, and add the data in the **collector.pem** file created in Nagios Fusion to the **CA Certificate (PEM)** section. This file is located in the following directory on your Fusion server:

```
/etc/fusion/certs/collector.pem
```

Note: be sure to toggle **Verify TLS Certificate** to *off* if you're using a self-signed certificate.

Fusion Server

Configure the connection used by the Fusion producer to reach your Fusion server.

Server name

Display alias for this Fusion server.

Fusion

Hostname

FQDN or IP address of the Fusion server.

192.168.141.3

Port

Port used to connect to the Fusion socket.

9000

TLS Enabled

Use TLS when connecting to the Fusion broker.

☒

Verify TLS Certificate

Verify the TLS certificate of the Fusion server, disable for self-signed certificates or trusted internal servers.

☐

CA certificate (PEM)

```
MBsGA1UdeEQUMBKCEElQ0jE5Mi4xNjguMTQxLjMwDAYDVr0TAQH/BAlwADAdBgNV
HQ4EFgQUjdCmHtOfv0HK/b0i9SaDMID87JmMDQYJKoZIhvcNAQELBQADggEBAHhN
+h2Gf1vo648ghXxmDDkFoIZEh7f82kot3+tMgxrXuKwLxk8RJ0yy8wuTLI00QAvR
rXs4Ga2B0d0Vv8a3dQXi+FX2lEzzIO7rdd0yJ5kT6zsvgm1T5so87eJ0ed8+GRXo
q2k0IUa9xwxeHpoHxlp46QlwxVLKRK6t2dXzWk4sBYdL8Zb1ImLRCzdWk4K9HJ1Z
1yEzqrCf9X4+opIyEM0ahg4sbwGk95Vw1NWlFrXIovnw+otky80U12eIifyLUTR+
XXoWYbATJeq/TCxcosy8mpYVHV55453aRAS00rRE6T58zQZvUyZZEpjzDOM2y7/B
3vIL7MnKc6IsNPFsc1g=
-----END CERTIFICATE-----
```

Written to /etc/fusion/certs/ca.pem when saved.

Cancel

Save

Once you've entered your information, click **Save**.

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If you chose the **Restart Core** option when you fused the XI server in Fusion, the NEB module will already show as Enabled. If you did not, click **Restart Nagios Core** to restart the Core engine and activate the NEB Module.

Finally, click **Start Producer** to start the Fusion Producer and begin sending events upstream.

Getting Started
Copy the fuse key below, then fuse this XI instance from Fusion. Fusion calls XI back with a UUID. Add the Fusion server address here, then start the producer.

✓ **Copy the fuse key**
This key identifies this XI instance to Fusion. You need it to fuse XI from the Fusion side.
1F48AE1C56CDC6F9EFE64E875C5F463E

✓ **Go to Fusion > Servers > Fuse Server**
Paste the fuse key, enter your XI credentials, test the connection, then click Fuse Server. Fusion sends a UUID back to XI automatically.
Requires Event-Based collection.

3 **Finish setup on this page**
Complete these steps in the cards below:
✓ **Add Fusion configuration**
☐ Enable NEB module (restart Core if prompted)
☐ Start Fusion producer

Fusion Server ✓ **Configured**
Where XI sends its events.
Address: 192.168.141.3
Port: 9000
TLS: Enabled
Verify TLS Certificate: No
Edit Remove

NEB Module Next step Load pending
Feeds Core events into the producer.
The Fusion broker module is enabled in nagios.cfg, but Nagios Core has not loaded it yet. Restart Core to finish enabling it.
Restart Core to load the broker **Restart Nagios Core**

Producer Stopped
Streams events to Fusion.
Fusion UUID: 036419ea-dfb7-4874-82df-a1e3e283bf17
Fused and ready. Start the producer to begin sending events.
Clear registration **Start Producer**

You should now see the the Fusion Server is Configured, the NEB Module is Enabled, and the Producer is Running:

Fusion Docs ⓘ
Stream this XI server's host and service alerts to Nagios Fusion.

✓ **Producer is running**
XI is sending events to Fusion. Verify alerts are arriving on the Fusion side.

Fusion Server ✓ **Configured**
Where XI sends its events.

NEB Module ✓ **Enabled**
Feeds Core events into the producer.

Producer ▶ **Running**
Streams events to Fusion.

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Your Nagios XI producer will now show, after a short delay, as Connected in the **Fusion Collector** menu in Fusion, and you will begin to see new entries appear in the **Alert History** section of the **Overview** page of your fused server in Fusion.

Producers					
Fused servers configured to use Event-Based collection will stream alerts to the collector.					
Name	Type	Enabled	Stream	Producer ID	
 Nagios Log Server	NLS	Yes	Connected	5d7c2f8c	
 Nagios Network Analyzer	NNA	Yes	Connected	5a0c002b	
 Nagios XI	XI	Yes	Connected	a884277e	

Note that only [hard states](#) will be reflected in Alert History, so problems will not appear until they persist through the retry interval defined for the object.

Tactical Overview

Host Status 3 Total

3 Up

0 Down

0 Unreachable

0 Unhandled

0 Problem

0 Pending

Service Status 24 Total

22 OK

1 Warning

1 Critical

0 Unknown

2 Unhandled

2 Problem

0 Pending

Alert History

⚙ View 10 << < 1 of 1 > >>

Ran On	Name	Alert Type	Current State	Output
08/19/2026 11:05:20 AM	Workman-Winbox Memory Usage	Service	WARNING	WARNING: Memory usage was 20.60 % (Available: 101.42 GiB, Total: 127.70 GiB, Free: 101.42 GiB, Used: 26.28 GiB)
08/19/2026 11:05:00 AM	Workman-Winbox Spooler	Service	CRITICAL	CRITICAL: Spooler is running (should be stopped)
08/19/2026 11:00:08 AM	Workman-Winbox Memory Usage	Service	OK	OK: Memory usage was 20.60 % (Available: 101.41 GiB, Total: 127.70 GiB, Free: 101.41 GiB, Used: 26.29 GiB)

Managing Fused Servers In Nagios Fusion 2026R2

Managing the Fusion Producer and Fusion NEB

After completeing setup, you'll see a variety of options in the Fusion menu:

To **completely remove** all of the Fusion server settings, stop the producer, clear registration, and delete the configuration, click the **Remove** button in the Fusion Server panel.

To **disable** the NEB module, click the **Disable** button in the NEB module panel.

To **stop** the Fusion Producer, click the **Stop producer** button in the Producer panel.

The screenshot displays the Nagios Fusion web interface. At the top, the 'Fusion' header is visible with a 'Docs' link. Below the header, a message states: 'Stream this XI server's host and service alerts to Nagios Fusion.' A green status indicator shows 'Producer is running' with the note 'XI is sending events to Fusion. Verify alerts are arriving on the Fusion side.'

The interface is divided into three main panels:

- Fusion Server**: Labeled 'Where XI sends its events.' It shows a 'Configured' status. Configuration details include Address (192.168.141.3), Port (9000), TLS (Enabled), and Verify TLS Certificate (No). At the bottom, there are 'Edit' and 'Remove' buttons, with the 'Remove' button highlighted by a yellow box.
- NEB Module**: Labeled 'Feeds Core events into the producer.' It shows an 'Enabled' status. A message states: 'The Fusion broker module is active in nagios.cfg. Core is handing events to the producer.' At the bottom, there is a 'Disable' button, highlighted by a yellow box.
- Producer**: Labeled 'Streams events to Fusion.' It shows a 'Running' status. It displays the 'Fusion UUID' (036419ea-dfb7-4874-82df-a1e3e283bf17) and 'Sending events to 192.168.141.3:9000'. At the bottom, there is a 'Stop producer' button, highlighted by a yellow box.

Managing Fused Servers In Nagios Fusion 2026R2

Nagios Log Server

To configure your Fusion Event-Based collection settings in Log Server, navigate to **Admin > Global Settings > Nagios Fusion Integration**.

This section will be automatically populated with your settings when you initially fuse the Log Server system in Fusion.

Admin > Globals

Search logs...

Nagios Fusion Integration

Nagios Fusion Integration will be enabled automatically when Nagios Fusion fuses this server. TLS configuration can be configured here later.

Enable Integration with Nagios Fusion

☒ Yes
☐ No

Nagios Fusion Server

192.168.141.6

Nagios Fusion Server Port

9000

Nagios Fusion Event Source

ccafb3e6-efbe-44e3-aca3-b90d5d7c2f8c

☒ Use TLS for access to Fusion. [Manage Certificate Authorities](#)

☒ Verify TLS Certificate. [?](#)

If you've opted to use TLS, you can add the data in the **collector.pem** file created in Nagios Fusion in the **Admin > Manage TLS/SSL Certificates** menu, then check the **Use TLS for access to Fusion** box in the Nagios Fusion Integration menu shown above.

Note: you must uncheck the **Verify TLS Certificate** checkbox if you're using a self-signed certificate.

Your Log Server producer will now show, after a short delay, as Connected in the **Fusion Collector** menu in Fusion, and you will begin to see new entries appear in the **Alert History** section of the **Overview** page of your fused server in Fusion.

Producers				
Fused servers configured to use Event-Based collection will stream alerts to the collector.				
Name	Type	Enabled	Stream	Producer ID
Nagios Log Server	NLS	Yes	Connected	5d7c2f8c

Managing Fused Servers In Nagios Fusion 2026R2

Configuring Log Server Alerts to Send to Fusion

To set an alert to send to Fusion when it is run, check the **Send Alert to Nagios Fusion** checkbox.

Create an Alert

Alert Name

Failed SSH Logins

Type

Query

Query

Failed-SSH-Logins

Check Interval

5m

Lookback Period

5m

Thresholds

2

5

of events

Notification Method

None

☐ Take Ownership

☒ Send Alert to Nagios Fusion.

Create Alert

Cancel

Once alerts begin to bubble up to Fusion, you'll see them in the Alert History table in the Overview page for the Log Server system in Fusion:

Configured Alerts

Search...

Search

View

10

<<

Name ^	Alert Type ^	Interval ^	Lookback ^	Active ^	Last Status ^	Last Run ^	Warning ^	Critical ^	Last Output ^
Failed SSH Logins	Query	5	5	Yes	CRITICAL	08/18/2026 12:37:42 PM	2	5	CRITICAL: 275 matching ent logs=275;2;5

10

<<

Alert History

Search...

Search

View

10

Jump to page 1 Go

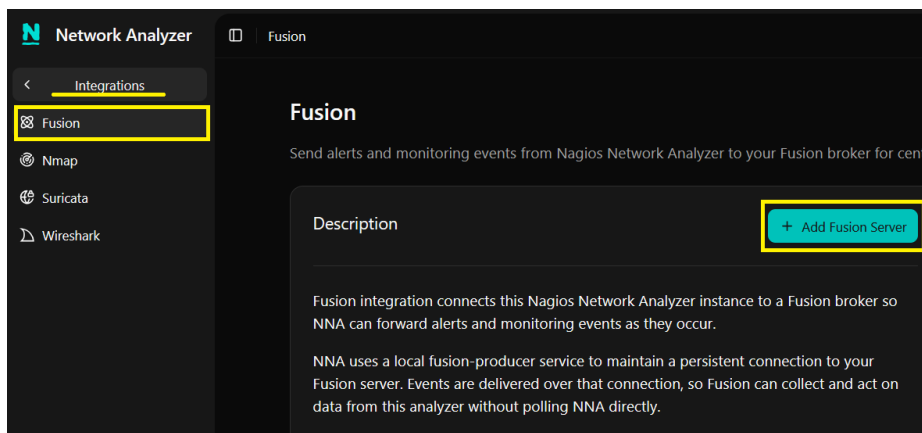
<<

Ran On ^	Name	Alert Type	Current State	Output
08/18/2026 12:32:42 PM	Failed SSH Logins	Query	CRITICAL	CRITICAL: 275 matching entries found logs=275;2;5
08/18/2026 12:27:33 PM	Failed SSH Logins	Query	CRITICAL	CRITICAL: 310 matching entries found logs=310;2;5
08/18/2026 12:24:22 PM	Failed SSH Logins	Query	CRITICAL	CRITICAL: 168 matching entries found logs=168;2;5
08/18/2026 12:19:14 PM	Failed SSH Logins	Query	CRITICAL	CRITICAL: 575 matching entries found logs=575;2;5

Managing Fused Servers In Nagios Fusion 2026R2

Nagios Network Analyzer

To configure your Fusion Event-Based collection settings in Log Server, navigate to **Integrations > Fusion**, then click **+ Add Fusion Server**.



Enter your Fusion server details, then click **Add Fusion Server**. If you're using TLS for the connection, you can add all of the data from the **collector.pem** certificate you created in Fusion here.

Note: you must toggle Verify SSL Certificate to off if you're using a self-signed certificate.

Once you've finalized your settings, click **Add Fusion Server** to save.

Add a Fusion Server

Configure the Fusion server connection used to send alerts and events.

Name

A unique name for this Fusion server.

Fusion Collector

Fusion Server Address

IP address or DNS name of the Fusion server.

192.168.141.6

Fusion Server Port

Port number of the Fusion server for the socket connection.

9000

Use TLS

Enable TLS for the socket connection.

off

Verify SSL Certificate

Verify the SSL certificate of the Fusion server, disable for self-signed certificates or trusted internal servers.

off

TLS Certificate

To add a certificate to the certificate authority, copy and paste the actual certificate between, and including, the begin/end certificate sections.

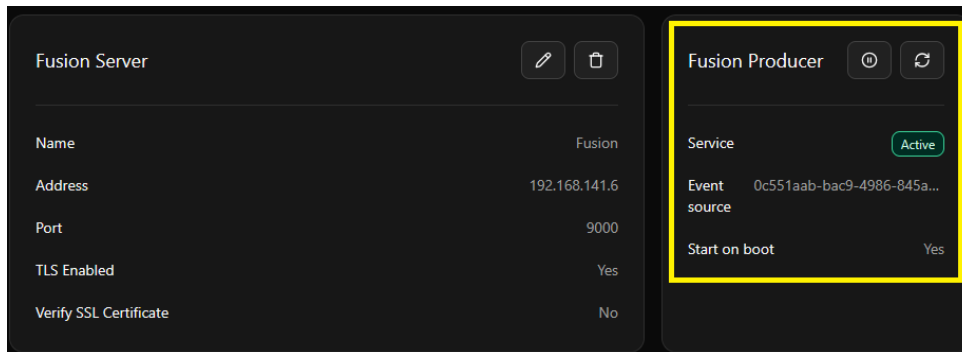
```
-----BEGIN CERTIFICATE-----
MIIDBTCCAeGgAwIBAgIQDzY1ZDZlMm1mMTIwIiwiaW9udGVudC51b3R5IHR5cGU6
bW9udGVudC51b3R5IHR5cGU6bW9udGVudC51b3R5IHR5cGU6bW9udGVudC51b3R5
jQYwDQYJKoZIhvcNAQELBQADggEBAFVWtKgjyQ8Yqq1q2Gt13StoxwVAJXKDWPRk
aryZDL1h1BnAa1H5nV8/AhrG2vUGVVN3yrh8XSoski3ekXOrWw620cim0sq9gwN8
fathcGpQSKNhQf3dkkp3plgYwHpvCGZVABxq3D7ByN5NbrmSC02850N6iq1+JNS
+d2cv32j39Nc1mmtiawIEgXLogS1CQHhKPlSkwffYKPK48TOMRTF12/bM4QqB4T
Xklq/DU+9naOp6q60a4JhA1p+uQLXtEgLev8omQ42ECPfHMGq/dQcrrrBwAR7q
S086xSdmpR/L2GwPG/6TrVQGHKv1YAG5n/IXCr7N1VEmDcAWSxc=
-----END CERTIFICATE-----
```

Cancel

Add Fusion Server

Managing Fused Servers In Nagios Fusion 2026R2

Once you add your Fusion server, the Fusion Producer service will start automatically. You can find details on managing the `fusion-producer` service both from the UI and CLI on the following page.

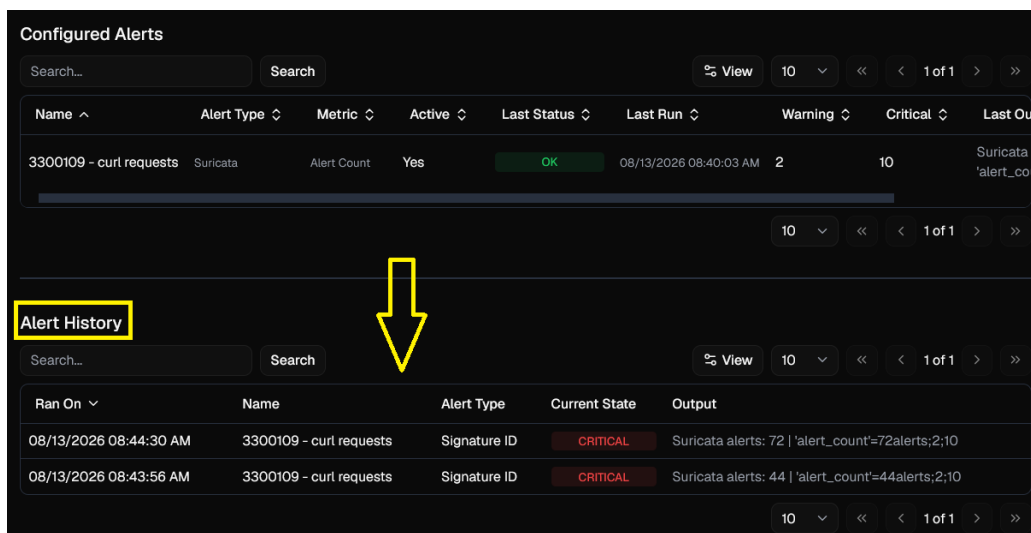


The screenshot shows the 'Fusion Server' configuration page. The 'Fusion Producer' section is highlighted with a yellow box. It displays the 'Service' status as 'Active', the 'Event source' as '0c551aab-bac9-4986-845a...', and 'Start on boot' as 'Yes'.

Your NNA producer will now show, after a short delay, as Connected in the **Fusion Collector** menu in Fusion, and you will begin to see new entries appear in the **Alert History** section of the **Overview** page of your fused server in Fusion.

Producers
Fused servers configured to use Event-Based collection will stream alerts to the collector.

Name	Type	Enabled	Stream	Producer ID
 Network Analyzer	NNA	Yes	Connected	c056e5ee



The screenshot shows the 'Configured Alerts' and 'Alert History' sections. A yellow arrow points from the 'Alert History' section to the 'Configured Alerts' section.

Configured Alerts

Name	Alert Type	Metric	Active	Last Status	Last Run	Warning	Critical	Last Ou
3300109 - curl requests	Suricata	Alert Count	Yes	OK	08/13/2026 08:40:03 AM	2	10	Suricata 'alert_co

Alert History

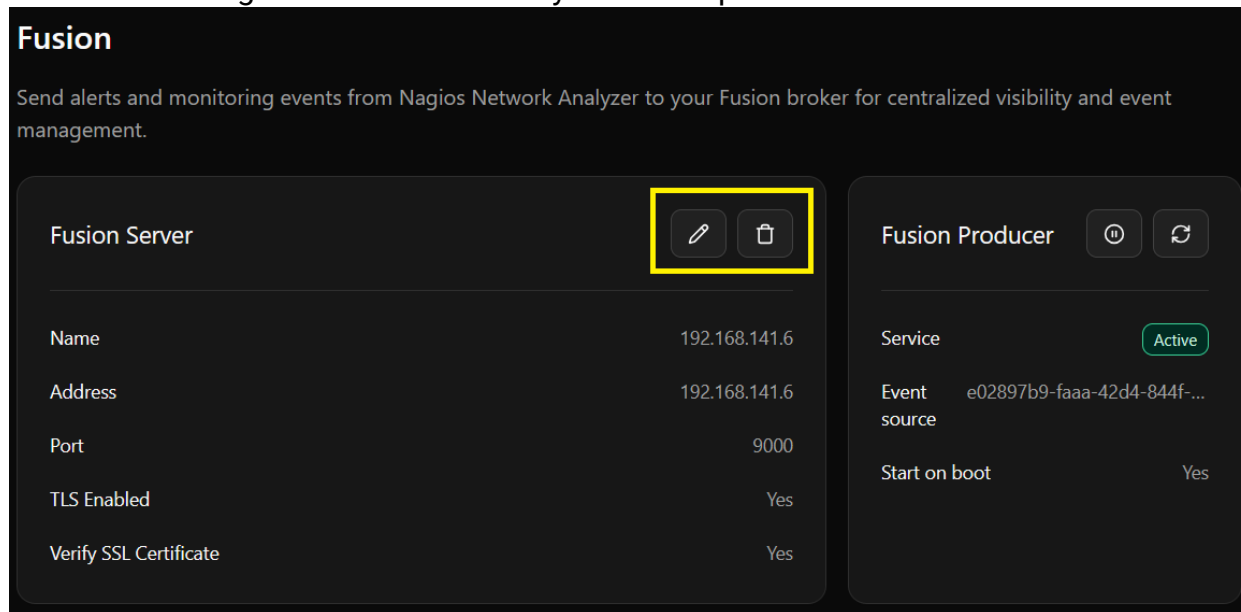
Ran On	Name	Alert Type	Current State	Output
08/13/2026 08:44:30 AM	3300109 - curl requests	Signature ID	CRITICAL	Suricata alerts: 72 'alert_count'=72alerts;2;10
08/13/2026 08:43:56 AM	3300109 - curl requests	Signature ID	CRITICAL	Suricata alerts: 44 'alert_count'=44alerts;2;10

Note that the **Configured Alerts** section shown above will reflect the result from the last Polling interval, but **Alert History** will contain the latest result from Event-Based collection.

Managing Fused Servers In Nagios Fusion 2026R2

Editing and Deleting Fusion Settings

You can use the **Edit** and **Delete** buttons in the Fusion Server panel to manage your settings and delete the settings for a Fusion server you've set up:



Fusion

Send alerts and monitoring events from Nagios Network Analyzer to your Fusion broker for centralized visibility and event management.

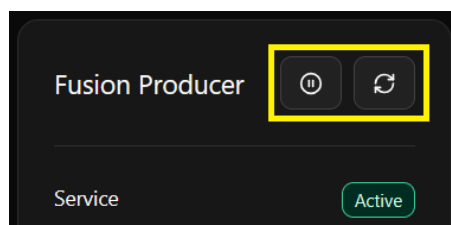
Fusion Server	
Name	192.168.141.6
Address	192.168.141.6
Port	9000
TLS Enabled	Yes
Verify SSL Certificate	Yes

Fusion Producer

Service	Active
Event source	e02897b9-faaa-42d4-844f-...
Start on boot	Yes

Managing the Fusion Producer Service

You can start/stop/restart the fusion producer service with the buttons at the top of the Fusion Producer panel:



Fusion Producer

Service: Active

You can also manage it from the command line with:

```
systemctl start/stop/restart fusion-producer.service
```

Managing Fused Servers In Nagios Fusion 2026R2

Finishing Up

This completes the documentation on Managing Fused Servers in 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](#)