

# Getting Started With Nagios Fusion 2024

## Purpose

This document describes how to get started with Nagios Fusion 2024.

## Fusion Overview

Nagios Fusion functions as a high-level dashboard for multiple instances of Nagios XI, Nagios Core, Nagios Log Server, and Nagios Network Analyzer. Fusion acts as a centralized tactical overview for all servers, while leaving the actual monitoring to the individual Nagios instances. It's assumed you have already completed the new installation of Nagios Fusion. Install instructions are provided in the following documentation:

[Fusion Manual Installation Instructions](#)

## Adding A Fused Server

A fused server refers to a Nagios XI, Nagios Core, Nagios Log Server, or Nagios Network Analyzer instance that has been added to Nagios Fusion. This will be one of the first steps you take, as it is key to how Nagios Fusion operates. The following documentation provides detailed steps on adding a fused server:

[Managing Fused Servers](#)

## Nagios Fusion Users

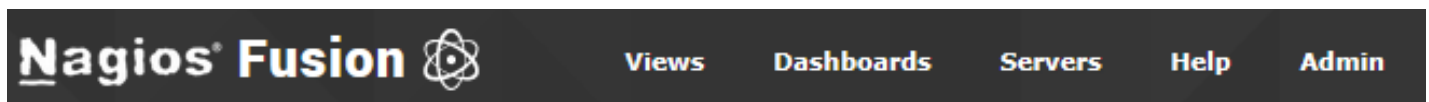
You will need to create user accounts to allow people to start using Nagios Fusion. The following documentation provides detailed information on user accounts in Nagios Fusion:

[Managing Fusion Users](#)

[Authenticating and Importing Users with AD and LDAP](#)

## Navigating Nagios Fusion

The menu bar along the top of the screen provides access to all the features in Nagios Fusion. This documentation briefly explains their purpose and provides links to more detailed information.

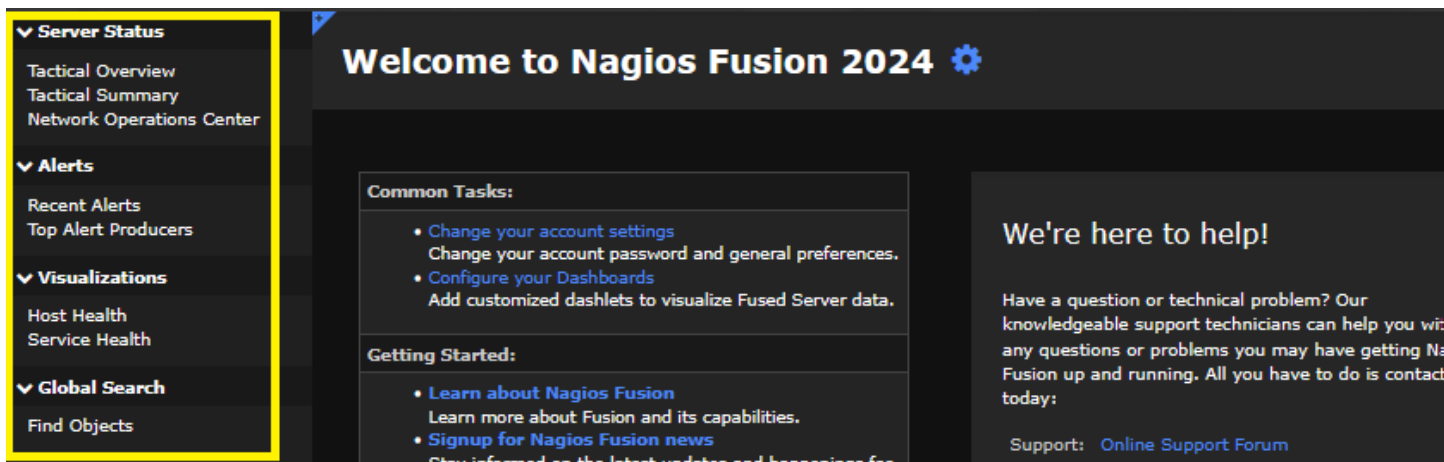


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## Home Menu

Once you've added a fused server to Nagios Fusion, the home page will be the first location you visit to see details about the fused server. The home page is accessible by clicking **Nagios Fusion** in the navigation bar on the far left.

This section will cover the key subsections available in the left side menu on the home page, including **Server Status**, **Alerts**, and **Visualizations**.



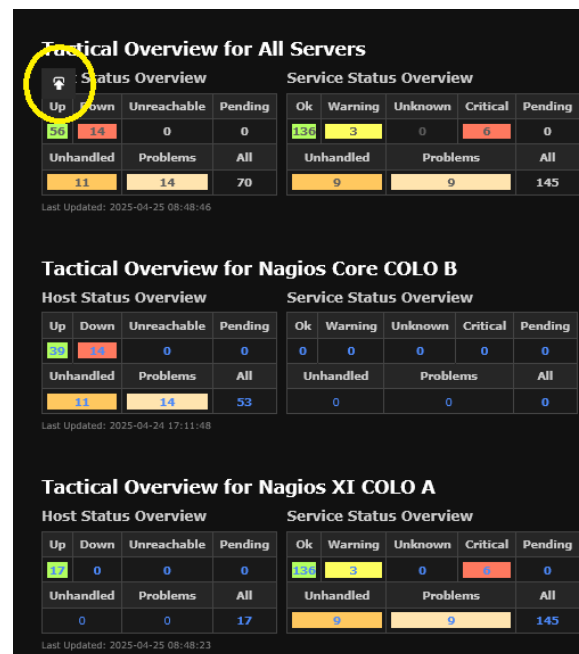
## Server Status

The **Tactical Overview** and **Tactical Summary** pages provide detailed information about your fused servers all available in one screen. The **Tactical Overview** provides a view that is suited to a portrait view and the **Tactical Summary** is suited to landscape view.

### The Dashify Icon

In the screenshot to the right, you can see the dashlet has an icon that allows you to add the dashlet to a Dashboard of your choice. Any dashlet displaying this icon when hovered over can be added in the same way. For more details, see the [Understanding And Using Dashboards In Nagios Fusion](#) documentation.

These tables provide an overall status for all the host and service objects. Clicking on any of the numbers will redirect you to that fused server.



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If you have defined your credentials for that Nagios server, it will automatically log you in using those credentials. In the screenshot on the previous page, within the **Tactical Overview for Nagios XI COLO A** dashlet, under the **Service Status Overview** section, clicking the number **7** in the **Critical** column will take you to that Nagios XI server showing all services in a Critical state.

The screenshot shows the Nagios XI interface with the 'Service Status Overview' section. It displays a table of services for the host 192.168.14.5, all of which are in a 'Critical' state. The table includes columns for Host, Service, Status, Duration, Attempt, Last Check, and Status Information.

Host	Service	Status	Duration	Attempt	Last Check	Status Information
192.168.14.5	Port 50 Status	Critical	15d 23h 21m 42s	5/5	2025-04-25 08:43:41	CRITICAL: Interface gigabitethernet2 (index 50) is down.
192.168.14.5	Port 51 Status	Critical	15d 23h 19m 35s	5/5	2025-04-25 08:44:41	CRITICAL: Interface gigabitethernet3 (index 51) is down.
Apache-WebLogger	DNS IP Match	Critical	31d 21h 42m 0s	3/3	2025-04-25 08:41:22	Domain 192.168.1.120 was not found by the server
Apache-WebLogger	DNS Resolution	Critical	31d 21h 41m 13s	3/3	2025-04-25 08:47:45	Domain 192.168.1.120 was not found by the server
Cisco 105.163	Port 3 Status	Critical	18h 16m 54s	5/5	2025-04-25 08:46:54	CRITICAL: Interface Slot: 0 Port: 3 Gigabit - Level (index 3) is down.
WindowsActionsNCPA	SVN Availability	Critical	17h 9m 25s	5/5	2025-04-25 08:48:30	CRITICAL: Spooler is stopped (should be running)

The **Network Operations Center** page provides you with a screen of open problems.

The screenshot shows the Nagios XI Network Operations Center page. It features a summary of open problems and a detailed list of host problems.

### Open Problems Summary

Showing unhandled problems		Warning	Critical	Unknown	All		
Down	Unreachable	All	Services	Warning	Critical	Unknown	All
11	0	11	Services	65	199	64	328

Last Updated: 2025-04-24 10:36:15

### Open Host Problems

Server	Host	Acknowledged	Output
Nagios Core COLO B	Workstation - R1721-1000(Cong Local)	No	CRITICAL - 192.168.254.254: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Windows Event Log	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer - Sable 110-HP-Color	No	CRITICAL - 192.168.4.211: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer - 340-Printer	No	CRITICAL - 192.168.0.131: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-100	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-101	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-102	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-103	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-104	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-105	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-106	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-107	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-108	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-109	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-110	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-111	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-112	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-113	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-114	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-115	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-116	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-117	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-118	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-119	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%
Nagios Core COLO B	Printer-120	No	CRITICAL - 192.168.145.90: Host unreachable @ 192.168.14.11. rta nan, lost 100%

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## Alerts

Recent Alerts provides a table of the most current alerts.

Recent Alerts							Alerts Per Page	Server	State	State Type	Apply Filters	
							10	All Servers	Any	Any		
							Page: 1 of 297 (2962 total alerts)		Prev	Next		
Server	Time	Host	Service	State	State Type	Output						
Nagios Core COLO B	2025-04-24 10:56:04	Vworker_Saint_Paul_GB	ClipSVC	CRITICAL	SOFT	CRITICAL: ClipSVC is stopped (should be running)						
Nagios Core COLO B	2025-04-24 10:55:16	Windows - VWORKER Suite 165	WaaSMedicSvc	OK	SOFT	OK: WaaSMedicSvc is stopped						
Nagios Core COLO B	2025-04-24 10:55:05	Vworker_Saint_Paul_GB	ClipSVC	CRITICAL	SOFT	CRITICAL: ClipSVC is stopped (should be running)						
Nagios Core COLO B	2025-04-24 10:54:19	Windows - VWORKER Suite 165	WaaSMedicSvc	CRITICAL	SOFT	CRITICAL: WaaSMedicSvc is running (should be stopped)						
Nagios Core COLO B	2025-04-24 10:52:39	Windows - VWORKER Suite 165	ClipSVC	CRITICAL	HARD	CRITICAL: ClipSVC is running (should be stopped)						
Nagios XI COLO A	2025-04-24 10:52:30	NNA Source - fprobe	Flows	WARNING	HARD	WARNING - 9288 flows sent/recvied						
Nagios Core COLO B	2025-04-24 10:51:40	Windows - VWORKER Suite 165	ClipSVC	CRITICAL	SOFT	CRITICAL: ClipSVC is running (should be stopped)						
Nagios XI COLO A	2025-04-24 10:51:30	NNA Source - fprobe	Flows	WARNING	SOFT	WARNING - 9288 flows sent/recvied						
Nagios Core COLO B	2025-04-24 10:50:42	Windows - VWORKER Suite 165	InventorySvc	OK	SOFT	OK: InventorySvc is stopped						
Nagios Core COLO B	2025-04-24 10:50:42	Windows - VWORKER Suite 165	ClipSVC	CRITICAL	SOFT	CRITICAL: ClipSVC is running (should be stopped)						

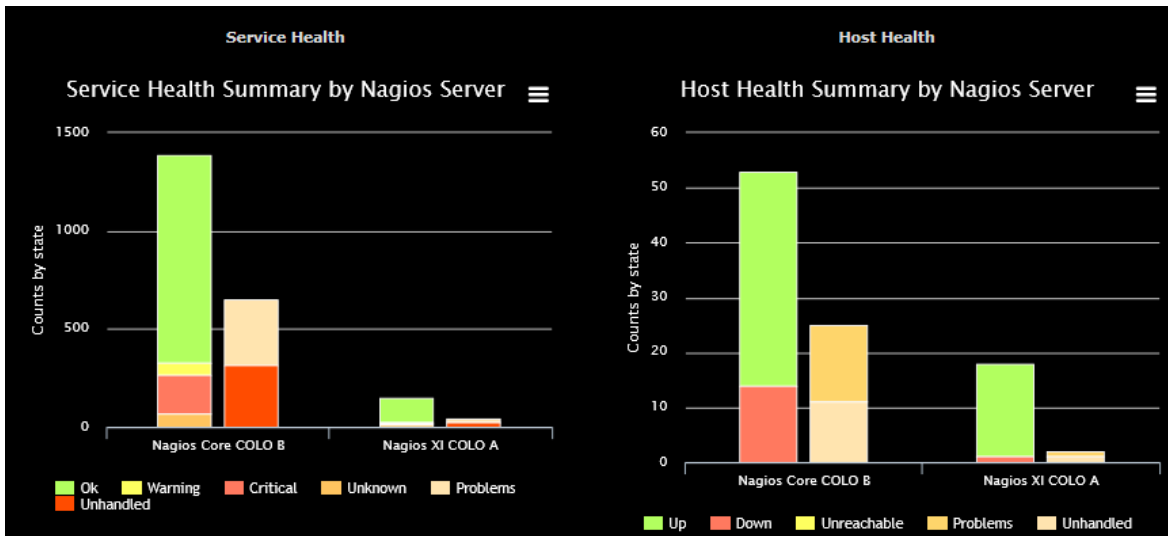
Top Alert Producers provides a table for the top alert producers across your fused servers.

Top Alerts					
Server	Host	Service	Rank	Alert Count	
Nagios XI COLO A	NNA Source - fprobe	Packets	1	86	
Nagios XI COLO A	NNA Source - fprobe	Flows	2	29	
Nagios XI COLO A	NNA Source - fprobe	Bytes	3	17	
Nagios XI COLO A	WindowsActionsNCPA	SVN Availability	4	17	
Nagios XI COLO A	Fusion-Prod	CPU Usage	5	11	
Nagios XI COLO A	NNA Source - fprobe	Abnormal Behavior	6	6	
Nagios XI COLO A	CentOS9-Datasource		7	6	
Nagios XI COLO A	NNA Source - fprober	Flows	8	6	
Nagios XI COLO A	Workman	Memory Usage	9	5	
Nagios XI COLO A	Cisco 105.163	Port 3 Status	10	5	
Nagios XI COLO A	XI-Prod	Memory Usage	11	2	
Nagios XI COLO A	XI-Prod	CPU Usage	12	2	
Nagios XI COLO A	CentOS9-Datasource	Disk Usage on /boot	13	2	
Nagios XI COLO A	CentOS9-Datasource	CPU Usage	14	2	
Nagios XI COLO A	CentOS9-Datasource	eth0 Bandwidth - Inbound	15	2	

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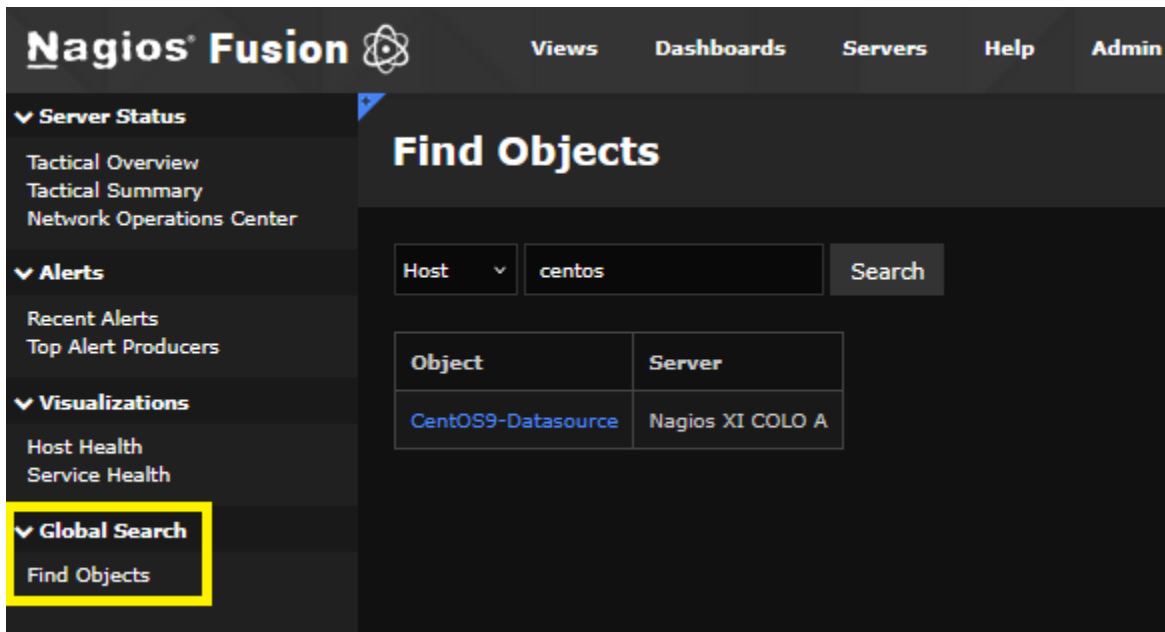
## Visualizations

The **Host Health** and **Service Health** pages provide a summary of all fused servers in a bar chart.



## Find Objects

To search for specific hosts or services being monitored by your fused servers, use the Find Objects menu:

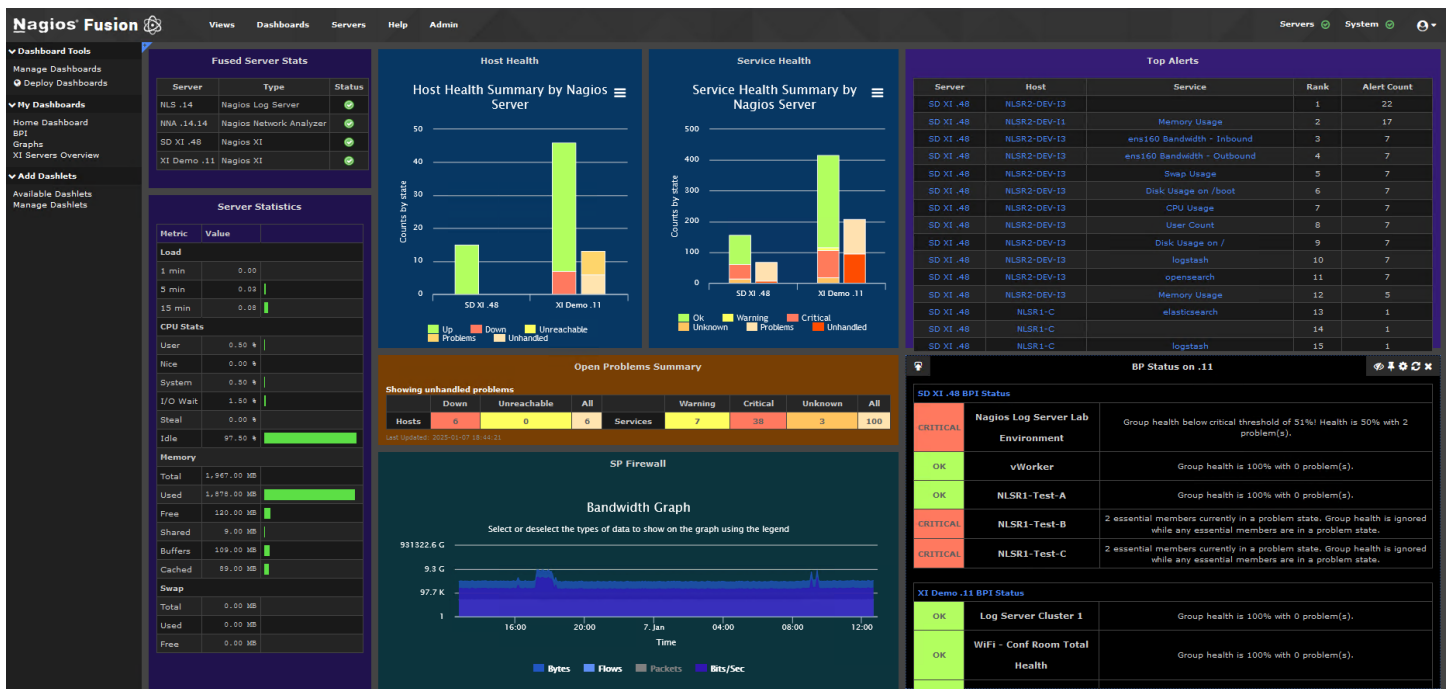


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## Dashboards

Dashboards are a powerful feature of Nagios Fusion designed to provide individual users with customized information they find useful. Dashboards are often used to display important, relevant information where it is needed most. The following documentation provides detailed information on dashboards:

[Understanding And Using Dashboards In Nagios Fusion](#)



## Views

Views are designed to provide individual users with quick access to Nagios Fusion pages and external websites they find useful. Views are often used by network administrators who wish to display important information on wall monitors in network operations centers (NOCs) or public locations. The following documentation provides detailed information on views:

[Understanding And Using Views in Nagios Fusion](#)

# Getting Started With Nagios Fusion 2024

## System Settings and Performance

The following documentation links provide information on system configurations in Nagios Fusion.

### Email

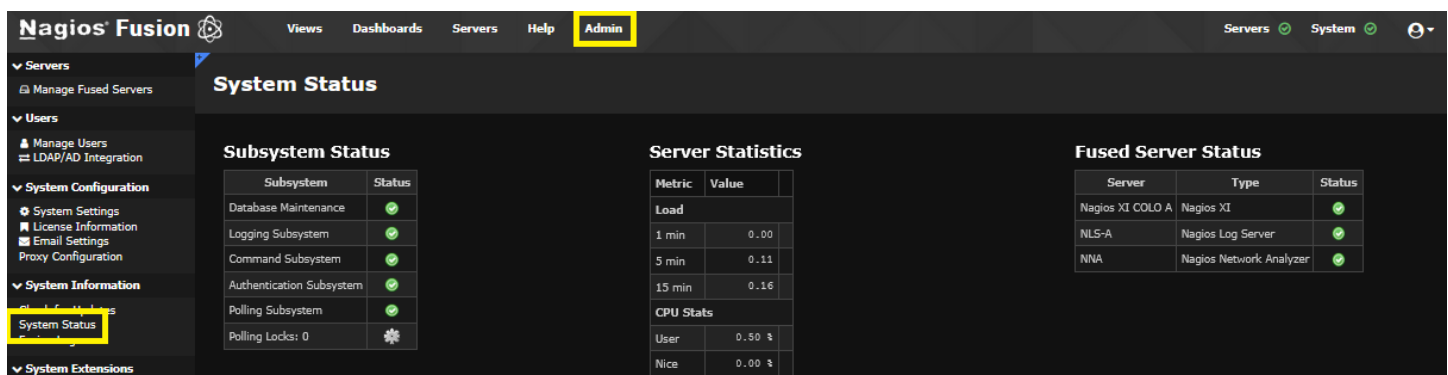
[Understanding Email Sending In Nagios Fusion](#)

### Performance Tuning

[Nagios Fusion Performance Tuning](#)

### System Status

You can review performance statistics for your Fusion server in **Admin > System Information > System Status**:



The screenshot shows the Nagios Fusion interface. The top navigation bar includes 'Views', 'Dashboards', 'Servers', 'Help', and 'Admin' (highlighted). The left sidebar menu includes 'Servers', 'Users', 'System Configuration', 'System Information', and 'System Extensions'. The 'System Information' section is expanded, and 'System Status' is selected. The main content area displays the 'System Status' page with three tables:

Subsystem	Status
Database Maintenance	✓
Logging Subsystem	✓
Command Subsystem	✓
Authentication Subsystem	✓
Polling Subsystem	✓
Polling Locks: 0	⚙️

Metric	Value
<b>Load</b>	
1 min	0.00
5 min	0.11
15 min	0.16
<b>CPU Stats</b>	
User	0.50 ↓
Nice	0.00 ↓

Server	Type	Status
Nagios XI COLO A	Nagios XI	✓
NLS-A	Nagios Log Server	✓
NNA	Nagios Network Analyzer	✓

## Help

The **Help** page provides information and links for Nagios Fusion. If you can't find what you're looking for please let us know.

## Finishing Up

This completes the documentation on getting started with Nagios Fusion 2024. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Nagios Knowledge Base](#)

[Visit Nagios Library](#)