

Nagios Fusion 2024 Getting Started

Summary

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

[Fusion Manual Installation Instructions](#)

Navigating Nagios Fusion

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

Adding Fused Server

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

[Managing Fused Servers](#)

Home Menu

Once you've added a fused server to Nagios Fusion the Home menu will be the first location you will visit to see details about the fused server. The Home menu is accessible by clicking Nagios Fusion or Home in the navigation bar at the far left.

The screenshot shows the Nagios Fusion 4 Home Menu interface. The top navigation bar includes the Nagios Fusion logo, links for Views, Dashboards, Help, and Admin, and status indicators for Servers (green checkmark) and System (green checkmark). A user profile icon and a hamburger menu icon are also present.

The left sidebar contains a navigation menu with the following sections:

- Server Status**
 - Tactical Overview
 - Tactical Summary
 - Network Operations Center
- Alerts**
 - Recent Alerts
 - Top Alert Producers
- Visualizations**
 - Host Health
 - Service Health

The main content area is titled "Welcome to Nagios Fusion 4" with a gear icon. It features two primary sections:

- Common Tasks:**
 - [Change your account settings](#): Change your account password and general preferences.
 - [Configure your Dashboards](#): Add customized dashlets to visualize Fused Server data.
- Getting Started:**
 - [Learn about Nagios Fusion](#): Learn more about Fusion and its capabilities.
 - [Signup for Nagios Fusion news](#): Stay informed on the latest updates and happenings for Nagios Fusion.

On the right side, there is a "We're here to help!" section with the following text:

Have a question or technical problem? Our knowledgeable support technicians can help you with any questions or problems you may have getting Nagios Fusion up and running. All you have to do is contact us today:

Support: [Online Support Forum](#)

Sales: Phone: (651) 204-9102
 Fax: (651) 204-9103
 Email: sales@nagios.com

Web: www.nagios.com

Server Status

Tactical Overview [Sort by Server Name](#) · [Sort by Up Hosts](#) · [Sort by Ok Serv](#)

Tactical Overview for All Servers

Host Status Overview				Service Status Overview				
Up	Down	Unreachable	Pending	Ok	Warning	Unknown	Critical	Pending
48	13	1	2	405	17	34	64	3
Unhandled		Problems		Unhandled		Problems		All
14		14		64		115		523

Last Updated: 2017-05-23 07:55:05

Tactical Overview for Nagios XI COLO A

Host Status Overview				Service Status Overview				
Up	Down	Unreachable	Pending	Ok	Warning	Unknown	Critical	Pending
28	0	0	0	341	0	0	0	0
Unhandled		Problems		Unhandled		Problems		All
0		0		0		0		341


Last Updated: 2017-05-23 07:56:18

Tactical Overview for Nagios Core COLO B

Host Status Overview				Service Status Overview				
Up	Down	Unreachable	Pending	Ok	Warning	Unknown	Critical	Pending
20	13	1	2	64	17	34	64	3
Unhandled		Problems		Unhandled		Problems		All
14		14		64		115		182

Last Updated: 2017-05-23 07:55:05

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.

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. This can be done with any dashlet showing that icon and is explained in more detail in the [Understanding and Using Dashboards In Nagios Fusion](#) documentation.

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

Current Network Status
 Last Updated: Tue May 23 09:22:27 AEST 2017
 Updated every 90 seconds
 Nagios® Core™ 4.2.4 - www.nagios.org
 Logged in as *readonly*
- Notifications are disabled

[View Service Status Detail For All Host Groups](#)
[View Status Overview For All Host Groups](#)
[View Status Summary For All Host Groups](#)
[View Status Grid For All Host Groups](#)

Host Status Totals

Up	Down	Unreachable	Pending
20	13	1	2

All Problems	All Types
14	36

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
64	17	34	64	3

All Problems	All Types
115	182

Display Filters:
 Host Status Types: Unreachable
 Host Properties: Any
 Service Status Types: All
 Service Properties: Any

 Limit Results:

Host Status Details For All Host Groups

Host	Status	Last Check	Duration	Status Information
10.20.30.40	UNREACHABLE	05-23-2017 09:21:25	174d 0h 49m 55s	CRITICAL - 10.20.30.40: rta nan, lost 100%

 Results 1 - 1 of 1 Matching Hosts

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, for Nagios Core COLO B, clicking Unreachable number 1 will take you to that Nagios Core server showing all hosts with an unreachable state.

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

Network Operations Center

Open Host Problems

Server	Host	Acknowledged	Output
Nagios Core COLO B	10.10.10.10	No	CRITICAL - 10.10.10.10: Prohibited by filter (firewall) @ 150.101.32.75: rta nan, lost 100%
Nagios Core COLO B	centos01	No	CRITICAL - centos01: Host unreachable @ 10.25.5.2: rta nan, lost 100%
Nagios Core COLO B	test	No	check_icmp: Failed to resolve test
Nagios Core COLO B	ub07.box293.local	No	CRITICAL - 10.25.13.22: Host unreachable @ 10.25.5.2: rta nan, lost 100%
Nagios Core COLO B	win7-01	No	CRITICAL - win7-01: Host unreachable @ 10.25.5.2: rta nan, lost 100%
Nagios Core COLO B	xi-r6x-x64	No	CRITICAL - xi-r6x-x64: Host unreachable @ 10.25.5.2: rta nan, lost 100%

Open Problems Summary

	Down	Unreachable	All		Warning	Critical	Unknown	All
Hosts	5	0	6	Services	0	4	0	4

Last updated: 2017-05-23 10:20:15



Open Service Problems

Server	Host	Service	Acknowledged	Output
Nagios Core COLO B	10.25.4.1	Port 3 Status	No	CRITICAL: Interface Slot: 0 Port: 3 Gigabit - Level (index 3) is down.
Nagios Core COLO B	10.25.4.1	Port 4 Status	No	CRITICAL: Interface Slot: 0 Port: 4 Gigabit - Level (index 4) is down.
Nagios Core COLO B	10.25.4.1	Port 6 Status	No	CRITICAL: Interface Slot: 0 Port: 6 Gigabit - Level (index 6) is down.
Nagios Core COLO B	10.25.4.1	Port 7 Status	No	CRITICAL: Interface Slot: 0 Port: 7 Gigabit - Level (index 7) is down.

Alerts

Recent Alerts provides a table of the most current alerts.

Recent Alerts

Server	Time	Host	Service	State	State Type	Output
Nagios XI COLO A	2017-05-22 21:23:02	localhost	PING - 	OK	SOFT	PING OK - Packet loss = 0%, RTA = 223.74 ms
Nagios XI COLO A	2017-05-22 21:22:04	localhost	PING - 	WARNING	SOFT	PING WARNING - Packet loss = 28%, RTA = 247.72 ms

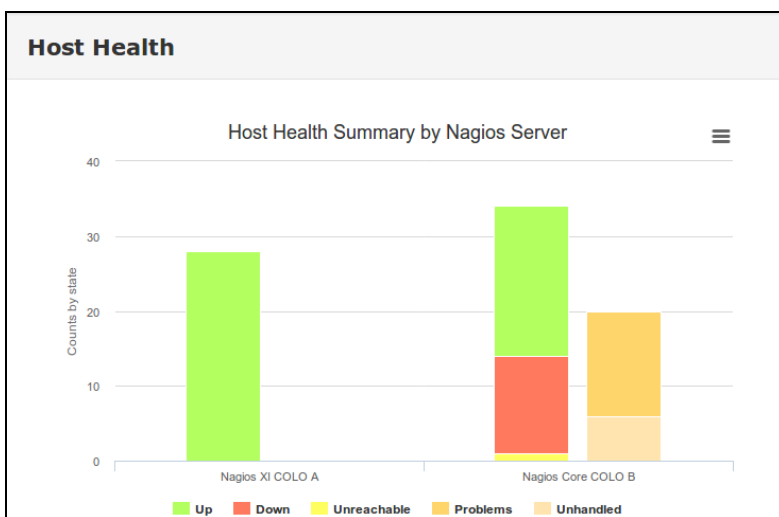
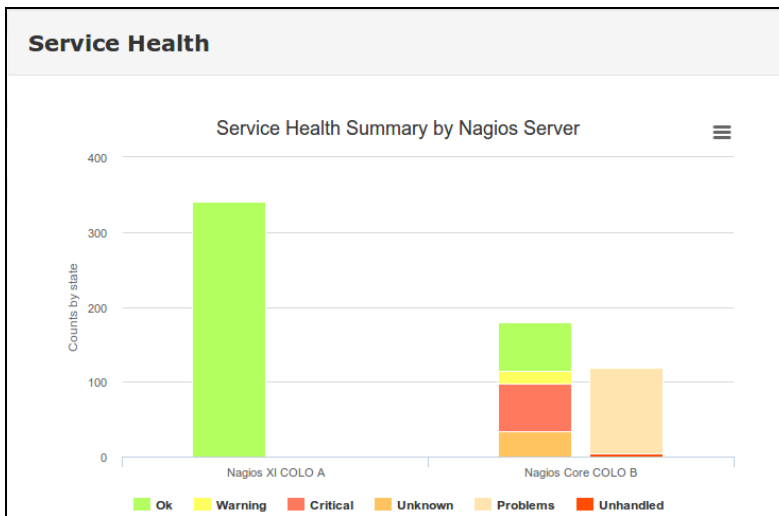
Top Alerts

Server	Host	Service	Rank	Alert Count
Nagios XI COLO A	dns1	Total Processes	1	2
Nagios XI COLO A	localhost	PING - 	2	2
Nagios XI COLO A	dns1	IO Statistics - mmcblk0	3	2

Top Alerts provides a table of the top alert producers.

Visualizations

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



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](#)

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](#)

System Settings and Performance

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

Email

[Understanding Email Sending In Nagios Fusion](#)

Performance

[Nagios Fusion Performance Tuning](#)

Help

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