Purpose
This document provides information on how to begin using Nagios Fusion.

Target Audience
This document is intended for use by Nagios Administrators who are new to Nagios Fusion.

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.

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.

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.
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.

### Open Host Problems

<table>
<thead>
<tr>
<th>Server</th>
<th>Host</th>
<th>Acknowledged</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagios Core</td>
<td>LOCO A</td>
<td>No</td>
<td>CRITICAL: Host unreachable @ 10.19.52.2, rta nan, last 100%</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>centerB</td>
<td>No</td>
<td>CRITICAL: centosB: Host unreachable @ 10.19.52.2, rta nan, last 100%</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>test</td>
<td>No</td>
<td>check enhance: Failed to resolve test</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>u077.box293.locB</td>
<td>No</td>
<td>CRITICAL: 10.25.13.22: Host unreachable @ 10.25.52.2, rta nan, last 100%</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>win7-01</td>
<td>No</td>
<td>CRITICAL: win7-01: Host unreachable @ 10.25.52.2, rta nan, last 100%</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>windows06</td>
<td>No</td>
<td>CRITICAL: win7-06: Host unreachable @ 10.25.52.2, rta nan, last 100%</td>
</tr>
</tbody>
</table>

### Open Service Problems

<table>
<thead>
<tr>
<th>Server</th>
<th>Host</th>
<th>Acknowledged</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagios Core</td>
<td>10.25-4.1</td>
<td>No</td>
<td>CRITICAL: Interface: Gigabit - Level (index 4) is down.</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>10.25-4.1</td>
<td>No</td>
<td>CRITICAL: Interface: Gigabit - Level (index 6) is down.</td>
</tr>
<tr>
<td>Nagios Core</td>
<td>10.25-4.1</td>
<td>No</td>
<td>CRITICAL: Interface: Gigabit - Level (index 7) is down.</td>
</tr>
</tbody>
</table>

### Alerts

**Recent Alerts** provides a table of the most current alerts.

<table>
<thead>
<tr>
<th>Server</th>
<th>Time</th>
<th>Host</th>
<th>Service</th>
<th>State</th>
<th>State Type</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagios XI</td>
<td>2017-05-22</td>
<td>localhost</td>
<td>PING</td>
<td>OK</td>
<td>SOFT</td>
<td>PING OK - Packet loss = 9%, RTA = 223.74 ms</td>
</tr>
<tr>
<td>XI COLO A</td>
<td>2017-05-22</td>
<td>localhost</td>
<td>PING</td>
<td>WARNING</td>
<td>SOFT</td>
<td>PING WARNING - Packet loss = 28%, RTA = 247.72 ms</td>
</tr>
</tbody>
</table>
Top Alerts provides a table of the top alert producers.

<table>
<thead>
<tr>
<th>Server</th>
<th>Host</th>
<th>Service</th>
<th>Rank</th>
<th>Alert Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagios XI COLO A</td>
<td>dns1</td>
<td>Total Processes</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Nagios XI COLO A</td>
<td>localhost</td>
<td>PING -</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Nagios XI COLO A</td>
<td>dns1</td>
<td>10 Statistics - mmdbk0</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

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

Configuring Email Settings In Nagios Fusion

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.

Finishing Up
This completes the documentation on getting started in Nagios Fusion.
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