

Host And Service Details Overview In Nagios XI 2024 And 2026

Purpose

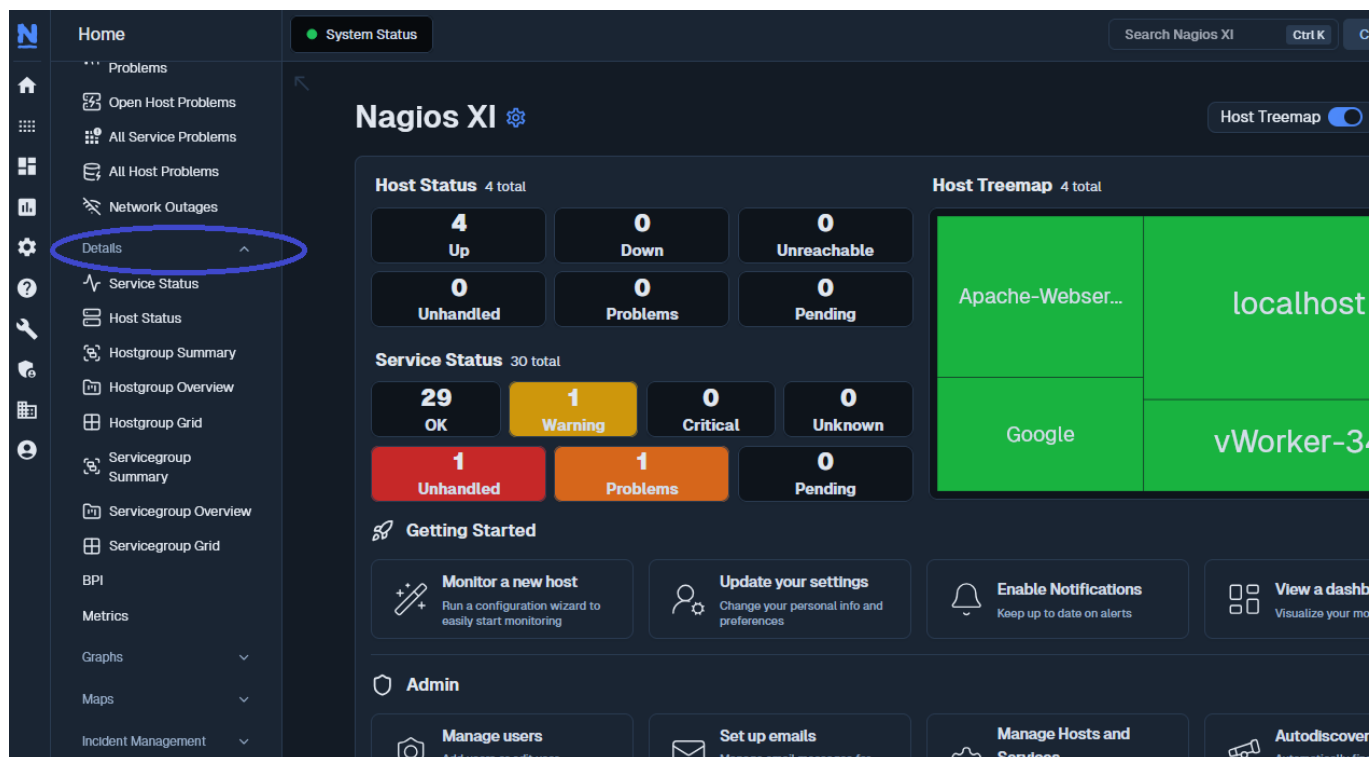
This document describes how to utilize the different features of the Nagios XI interface to view detail information about hosts and services. The **Details** menu offers many different ways to view the status of your hosts and services. In larger environments, users may want to view status by host or service group, yet smaller environments may prefer to view status by device.

Details Menu

Nagios XI provides several options for viewing host and service details in your monitoring environment. Details can be viewed by the following:

- Individual Hosts or Services
- Host or Service Group Summaries
- Host or Service Group Overviews
- Host or Service Group Grids

Access the **Details** menu by navigating to the **Home** page and clicking the **Details** link. This will open a drop-down menu to select the different viewing options.



Host And Service Details Overview In Nagios XI 2024 And 2026

Service Status

The **Service Status** page displays a complete list of all services currently being monitored in a table format. Services are color-coded based on their status.

To see more information about a particular service, click the desired service link in the **Service** column to access the **Service Status Detail** page.

To see more information about a particular host, click the desired host link in the **Host** column to access the **Host Status Detail** page.

N

Home

Quick View

Details

Service Status

Host Status

Hostgroup Summary

Hostgroup Overview

Hostgroup Grid

Servicegroup Summary

Servicegroup Overview

Servicegroup Grid

BPI

Metrics

Graphs

Maps

Incident Management

Monitoring Process

System Status

Search Nagios XI

Ctrl K

Changelog

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⋮

Service Status

/ all services

Showing 1-5 of 98 total records

<<

<

Page 1 / 20

5 Per Page

Go

>

>>

Search...

Host	Service	Status	Duration	Attempt	Last Check	Status Information
● 192.168.107.60	CPU Usage	Ok	19h 47m 29s	1/5	2024-11-29 23:18:34	OK: Percent was 0.91 %
	Disk Usage on C:/	Ok	8d 1h 41m 57s	1/5	2024-11-29 23:18:49	OK: Used disk space was 63.80 % (Used: 1068.59 GiB, Free: 605.47 GiB, Total: 1674.06 GiB)
	Disk Usage on C:/ Alternate	Unknown	7d 20h 18m 21s	5/5	2024-11-29 23:17:48	NSClient - ERROR: No performance data from command: check_drivesize
	Ethernet 2 Bandwidth - Inbound	Ok	8d 1h 40m 57s	1/5	2024-11-29 23:17:41	OK: Bytes_recv was 0.00 MB/s
	Ethernet 2 Bandwidth - Outbound	Ok	8d 1h 40m 8s	1/5	2024-11-29 23:18:11	OK: Bytes_sent was 0.00 MB/s

Last Updated: 2024-11-29 23:19:56

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Page 1 / 20

5 Per Page

Go

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Nagios XI 2024R1.2.2

Check for Updates

About

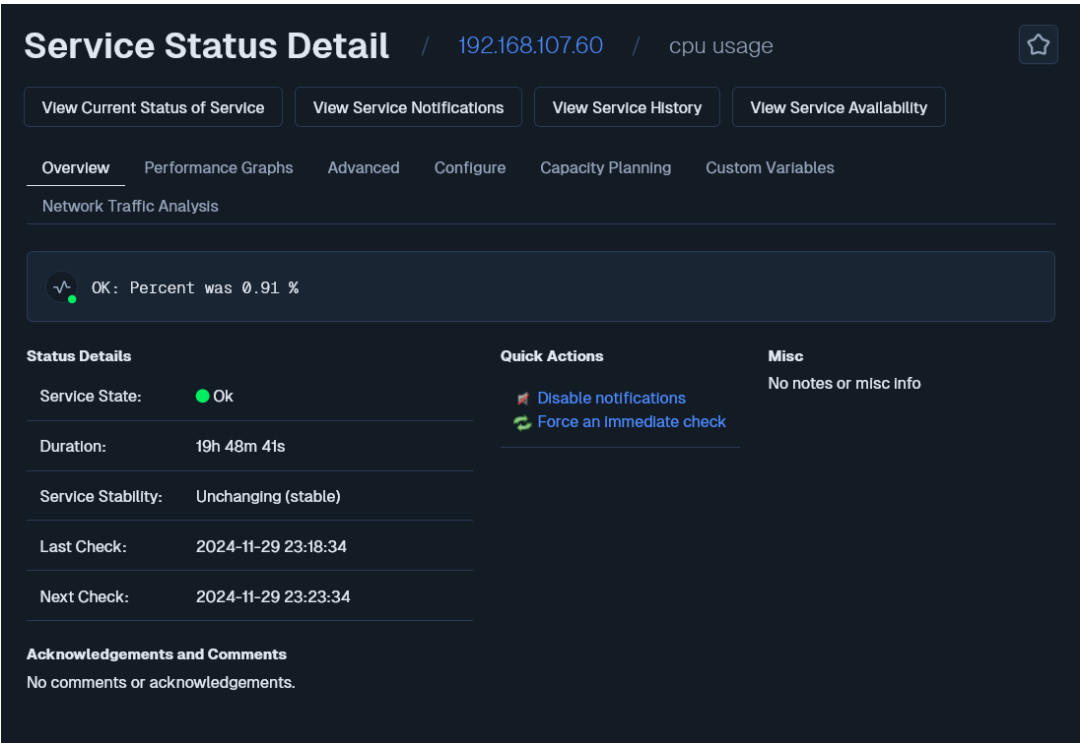
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Host And Service Details Overview In Nagios XI 2024 And 2026

Service Status Detail

The **Service Status Detail** page gives access to all the statistics for that service via multiple tabs. The **Overview** is the first tab that is displayed.



Overview

The **Overview** tab displays basic service information such as state, duration service has been in this state, stability (hard or soft state), last check time, and next check time.

The **Quick Actions** section allows you to **Disable/Enable notifications** and **Force an immediate check**. Any other actions defined in the **Actions** component will also appear in this list.

Acknowledgments and Comments related to the service will be visible at the bottom of the **Overview** tab.

Host And Service Details Overview In Nagios XI 2024 And 2026

Performance Graphs

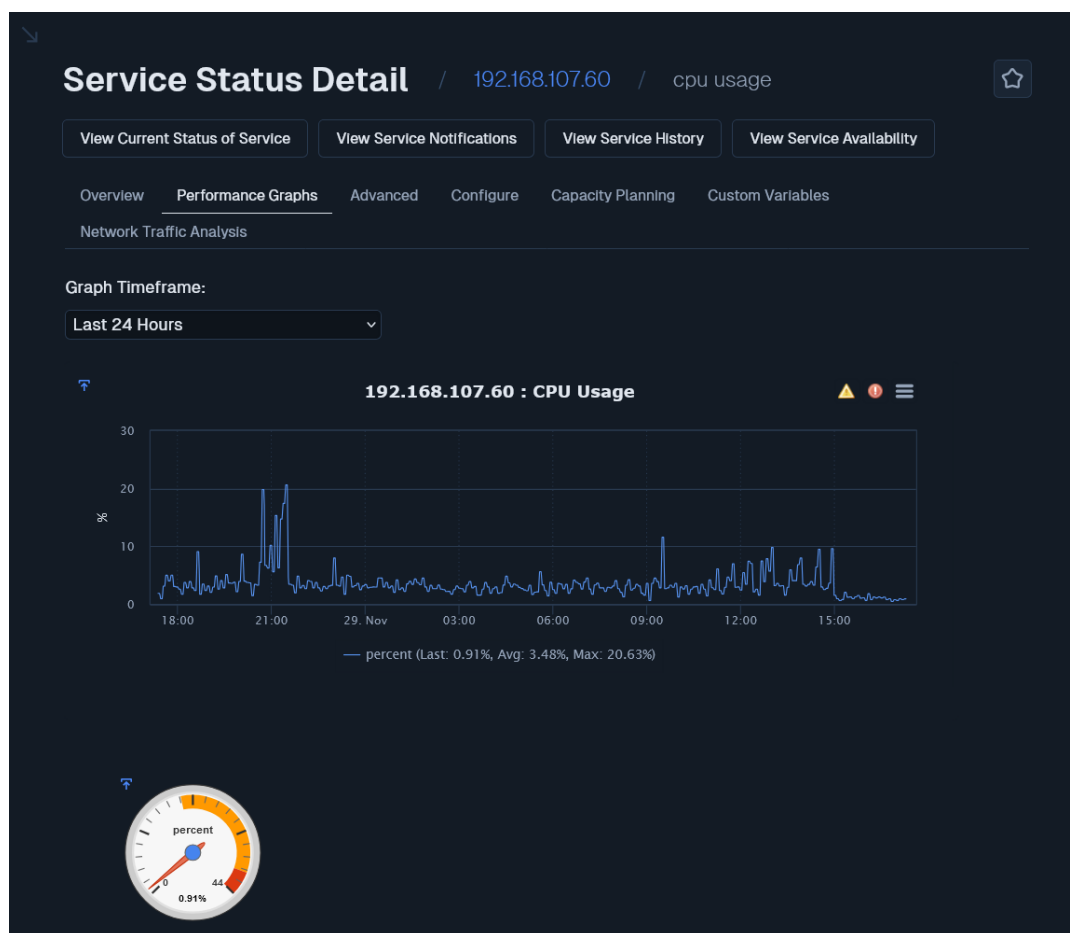
The **Performance Graphs** tab displays a graph for the service with the timeframe set to **Last 24 Hours** by default.

A **Gauge** will also be displayed if the performance data contains warning and/or critical thresholds.

The graph data is pulled from the round robin database (RRD); hence values will be averaged as you look at performance graphs for larger time periods (e.g., weeks, months).

The gauge data is taken from the last check result received by the service when it was populated into the RRD file. The data is in an accompanying XML file in the same directory as the RRD file.

If the service does not produce performance data, the tab will still appear, but no graphs will be shown.



Host And Service Details Overview In Nagios XI 2024 And 2026

Advanced

The **Advanced** tab provides in-depth service details, attribute controls, and command options for scheduling downtime, submitting passive check results, sending notifications, and delaying alerts.

Service Status Detail / 192.168.107.60 / CPU Usage

View Service Status of HostView Service NotificationsView Service HistoryView Service Availability

OverviewPerformance GraphsAdvancedConfigureCapacity PlanningCustom VariablesHistoryNetwork Traffic Analysis

Advanced Status Details

Service State: ● Ok

Duration: 81d 18h 21m 38s

State Type: Hard

Current Check: 1 of 3

Last Check: 2025-03-19 12:30:46

Next Check: 2025-03-19 12:35:46

Last State Change: 2024-12-27 17:13:45

Last Notification: Never

Check Type: Active

Check Latency: 0.0002390000008745119 seconds

Execution Time: 0.5788479999999999 seconds

State Change: 0%

Performance Data: 'percent'=17.80%;85;90;

Service Attributes

Attribute	State	Action
Active Checks	●	×
Passive Checks	●	×
Notifications	●	×
Flap Detection	●	×
Event Handler	●	×
Performance Data	●	
Obsession	●	×

Commands

Add comment

Schedule downtime

Submit passive check result

Send custom notification

Delay next notification

More Options

- View in Nagios Core

The **Advanced Status Details** table shows more detailed information about the service.

The **Service Attributes** table displays the current state of each attribute as well as the ability to enable or disable the attributes. In the **State** column, if an attribute is:

- Enabled** then the status circle will be green and in the **Action** column the x icon can be clicked to disable the attribute.
- Disabled** then the status circle will be gray or red and in the **Action** column the checkmark icon can be clicked to enable the attribute.

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Page 5 of 29

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Host And Service Details Overview In Nagios XI 2024 And 2026

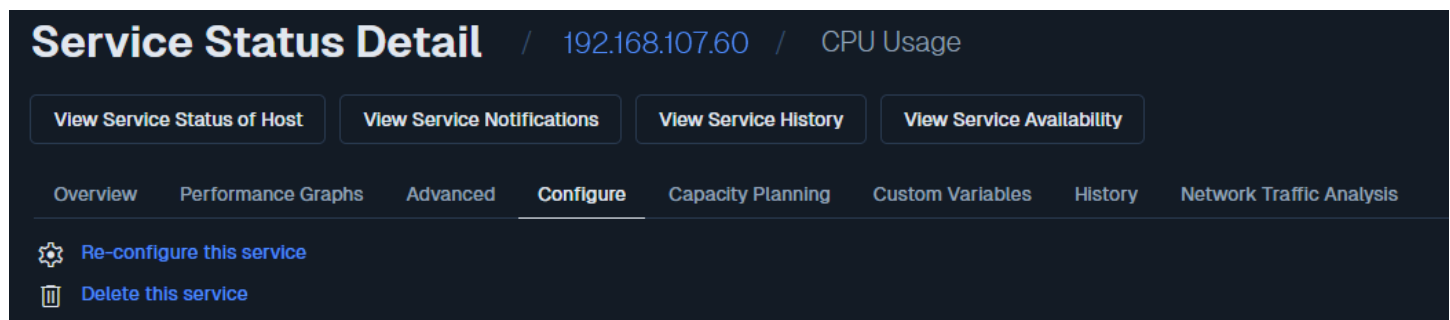
The **Commands** section allows you to:

- **Add comment**
 - Create a comment that will appear on the **Overview** tab.
- **Schedule downtime**
 - Define scheduled downtime for the service.
- **Submit passive check result**
 - Allows you to manually define the state of the service, which is most useful with passive services. If this is an active service, then the check result you submit will be overwritten by the check results of the next service check interval.
- **Send custom notification**
 - This will send a custom notification to all the contacts configured to receive notifications for this service.
- **Delay next notification**
 - This allows you to delay the next problem notification that is sent out for the specified service. The notification delay will be disregarded if the service changes state before the next notification is scheduled to be sent out. This has no effect if the service is currently in an OK state.

The **More Options** section has a link to **View in Nagios Core** for those more familiar with the Nagios Core layout.

Configure

For standard services you have the ability to re-configure or delete the service.



Service Status Detail / 192.168.107.60 / CPU Usage

[View Service Status of Host](#) [View Service Notifications](#) [View Service History](#) [View Service Availability](#)

[Overview](#) [Performance Graphs](#) [Advanced](#) [Configure](#) [Capacity Planning](#) [Custom Variables](#) [History](#) [Network Traffic Analysis](#)

 [Re-configure this service](#)

 [Delete this service](#)

If the service utilizes any advanced features, such as being assigned to multiple hosts, then you will not be able to use either option, you will receive an error. You will need to use the **Core Config Manager** (CCM) to make changes.

Host And Service Details Overview In Nagios XI 2024 And 2026

When using the **Re-configure this service** link, the options available are similar to those in a Configuration Wizard.

Attributes Tab

Configure Service

/ 192.168.107.60 / cpu usage

Note: You may update basic settings for the service below or use the [Nagios Core Config Manager](#) to modify advanced settings for this service. Service attribute values which are inherited from advanced templates are not shown below.

Attributes

Monitoring

Notifications

Groups

Change basic service settings.

Host Name:

192.168.107.60

The unique name of the host.

Service Description:

CPU Usage

The unique description of the service.

Display Name:

Update

Cancel

Monitoring Tab

Configure Service

/ 192.168.107.60 / cpu usage

Note: You may update basic settings for the service below or use the [Nagios Core Config Manager](#) to modify advanced settings for this service. Service attribute values which are inherited from advanced templates are not shown below.

Attributes

Monitoring

Notifications

Groups

Specify the parameters that determine how the service should be monitored.

Under normal circumstances:

Monitor the service every

5

minutes.

When a potential problem is first detected:

Re-check the service every

1

minutes up to

5

times before generating an alert.

Monitor the service with this command: (Advanced users only)

check_xi_ncpa!-t 'mytoken' -P 5693 -M cpu/percent -w '20' -c '40' -q 'aggregate=avg'

Update

Cancel

Host And Service Details Overview In Nagios XI 2024 And 2026

Notifications Tab

Configure Service / 192.168.107.60 / cpu usage

Note: You may update basic settings for the service below or use the Nagios Core Config Manager to modify advanced settings for this service. Service attribute values which are inherited from advanced templates are not shown below.

AttributesMonitoringNotificationsGroups

Specify the parameters that determine how notifications should be sent for the service.

When a problem is detected:

☐ Don't send any notifications

☒ Send a notification Immediately

☐ Wait 15 minutes before sending a notification

If problems persist:

Send a notification every 60 minutes until the problem is resolved.

Send alert notifications to:

☒ Myself (Adjust settings)

☐ Other individual contacts

☐ Specific contact groups

☐ All Contacts (xi_contactgroup_all)

☐ Nagios Administrators (admins)

Update

Cancel

Groups Tab

Configure Service / 192.168.107.60 / cpu usage

Note: You may update basic settings for the service below or use the Nagios Core Config Manager to modify advanced settings for this service. Service attribute values which are inherited from advanced templates are not shown below.

AttributesMonitoringNotificationsGroups

Define which servicegroup(s) the monitored service(s) should belong to (if any).

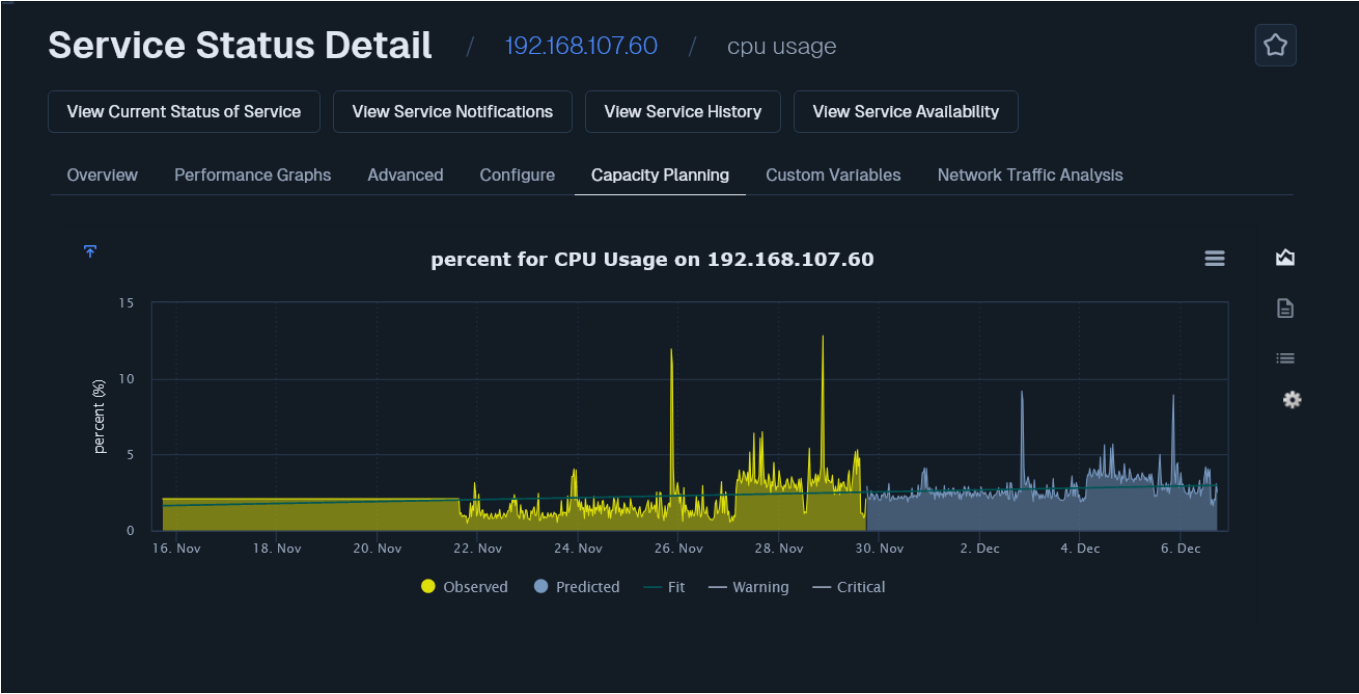
Update

Cancel

Host And Service Details Overview In Nagios XI 2024 And 2026

Capacity Planning

Capacity Planning allows you to predict future trends based on the existing performance data. This feature is only available for services that have performance graphs. To change the **Time Period** and **Extrapolation Method** settings of this dashlet, click the **gear icon** on the far right.



Custom Variables

Custom Variables are an advanced feature of Nagios Core that allows custom directives with values to be stored in a service object. If your service has any custom variables defined, then they will appear here in a table for your reference.

The screenshot shows the 'Service Status Detail' page for host 192.168.107.60 and service 'cpu usage'. The 'Custom Variables' tab is selected. Below the tab bar, there is a table titled 'Custom Variables'.

Name	Value
XIWIZARD	ncpa

Host And Service Details Overview In Nagios XI 2024 And 2026

History

The **History** tab displays service detail history, comments, acknowledgments, commands, downtime, and more.

Service Status Detail / 192.168.107.60 / CPU Usage

View Service Status of Host

View Service Notifications

View Service History

View Service Availability

Overview

Performance Graphs

Advanced

Configure

Capacity Planning

Custom Variables

History

Network Traffic Analysis

Showing 1-1 of 1 total records

<<

<

Page 1 / 1

>

>>

10 Per Page

Date / Time	Type	Data	Author	State
2025-03-19 07:59:04	Comment	Notifications for this service are being suppressed because it was detected as having been flapping between different states (21.6% change >= 20.0% threshold). When the service state stabilizes and the flapping stops, notifications will be re-enabled.	(Nagios Process)	N/A

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Page 1 / 1

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10 Per Page

Network Traffic Analysis

The **Network Traffic Analysis** tab connects to Nagios Network Analyzer to provide traffic reporting.

Service Status Detail / 192.168.107.60 / cpu usage

View Current Status of Service

View Service Notifications

View Service History

View Service Availability

Overview

Performance Graphs

Advanced

Configure

Capacity Planning

Custom Variables

Network Traffic Analysis

Network Analyzer Server Integration Required

In order to run reports or queries from your Nagios Network Analyzer servers, you'll need to add them in the Nagios Network Analyzer configuration menu. To add servers, you'll need the IP address and an API Key for the server. We recommend creating a specific user and use that API Key for Nagios XI Integration.

Configure Network Analyzer Integration

Don't Have Nagios Network Analyzer?

Nagios Network Analyzer is an enterprise-grade tool for monitoring network activity and traffic using NetFlow and sFlow. Learn more by visiting go.nagios.com/networkanalyzer

Free 30-day trial available.

Learn More About Network Analyzer

Host And Service Details Overview In Nagios XI 2024 And 2026

Host Status

The **Host Status** page displays a complete list of all hosts currently being monitored in a table format. Hosts are color-coded based on their status.

To see more information about a particular host, click the desired host link in the **Host** column to access the **Host Status Detail** page.

Home

Quick View

Details

Service Status

Host Status

Hostgroup Summary

Hostgroup Overview

Hostgroup Grid

Servicegroup Summary

Servicegroup Overview

Servicegroup Grid

BPI

Metrics

Graphs

Maps

Incident Management

Monitoring Process

System Status

Search Nagios XI

Ctrl K

Changelog

?

Host Status / all hosts

Host Status Summary

Up 6

Down 1

Unreachable 0

Pending 1

Problems 1

Unhandled Problems 1

All 8

Last Updated: 2024-11-29 23:38:14

Service Status Summary

Ok 58

Warning 15

Unknown 1

Critical 16

Pending 8

Problems 32

Unhandled Problems 32

All 98

Last Updated: 2024-11-29 23:38:14

Showing 1-8 of 8 total records

Page 1 / 1

15 Per Page

Go

Search_

Host	Status	Duration	Attempt	Last Check	Status Information
192.168.107.60	Pending	8d 2h 0m 50s	1/5	N/A	Host check is pending... Check is scheduled for 2024-11-29 23:43:11
192.168.157.129	Up	1d 19h 49m 4s	1/5	2024-11-29 23:37:09	OK - 192.168.157.129: rta 0.400ms lost 0%
192.168.157.131	Down	3d 19h 40m 31s	5/5	2024-11-29 23:33:29	CRITICAL - 192.168.157.131: Host unreachable @ 192.168.157.129. rta nan, lost 100%
192.168.157.133	Up	1d 4h 38m 0s	1/5	2024-11-29 23:37:22	OK: Agent_version was ['3.1.1']
exchange.nagios.org	Up	21h 17m 42s	1/5	2024-11-29 23:37:12	TCP OK - 0.064 second response time on exchange.nagios.org port 443

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Page 11 of 29

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Host And Service Details Overview In Nagios XI 2024 And 2026

Host Status Detail

The **Host Status Detail** page gives access to all the statistics for that service via multiple tabs. The **Overview** is the first tab that is displayed.

The screenshot shows the Nagios XI interface for the 'localhost' host. At the top, there's a header 'Host Status Detail / localhost' with a star icon. Below it, a link 'Hostgroups: linux-servers' is visible. Four buttons are present: 'View Current Status of Host Services', 'View Host Notifications', 'View Host History', and 'View Host Availability'. A tab bar shows 'Overview' as the active tab, with other tabs like 'Services', 'Performance Graphs', 'Advanced', 'Configure', 'Capacity Planning', 'Custom Variables', and 'Network Traffic Analysis'. The main content area displays a status bar 'OK - 127.0.0.1: rta 0.403ms lost 0%' with a green dot. Below this, the 'Address: 127.0.0.1' is shown. The 'Status Details' section lists: Host State: Up (green dot), Duration: 1d 19h 50m 57s, Host Stability: Unchanging (stable), Last Check: 2024-11-29 23:34:35, and Next Check: 2024-11-29 23:39:37. The 'Quick Actions' section includes: Disable notifications, Force an immediate check, Ping this host, Connect to localhost, and Traceroute to this host. The 'Misc' section states 'No notes or misc info'. At the bottom, the 'Acknowledgements and Comments' section shows 'No comments or acknowledgements.'

Overview

The **Overview** tab displays basic host information such as state, duration host has been in this state, stability (hard or soft state), last check time, and next check time.

The **Quick Actions** section allows you to:

- **Disable/Enable notifications**
- **Force an immediate check**
- **Ping the host**
- **Connect to the host** (RDP, VCN, Telnet, SSH)
- **Traceroute the host**

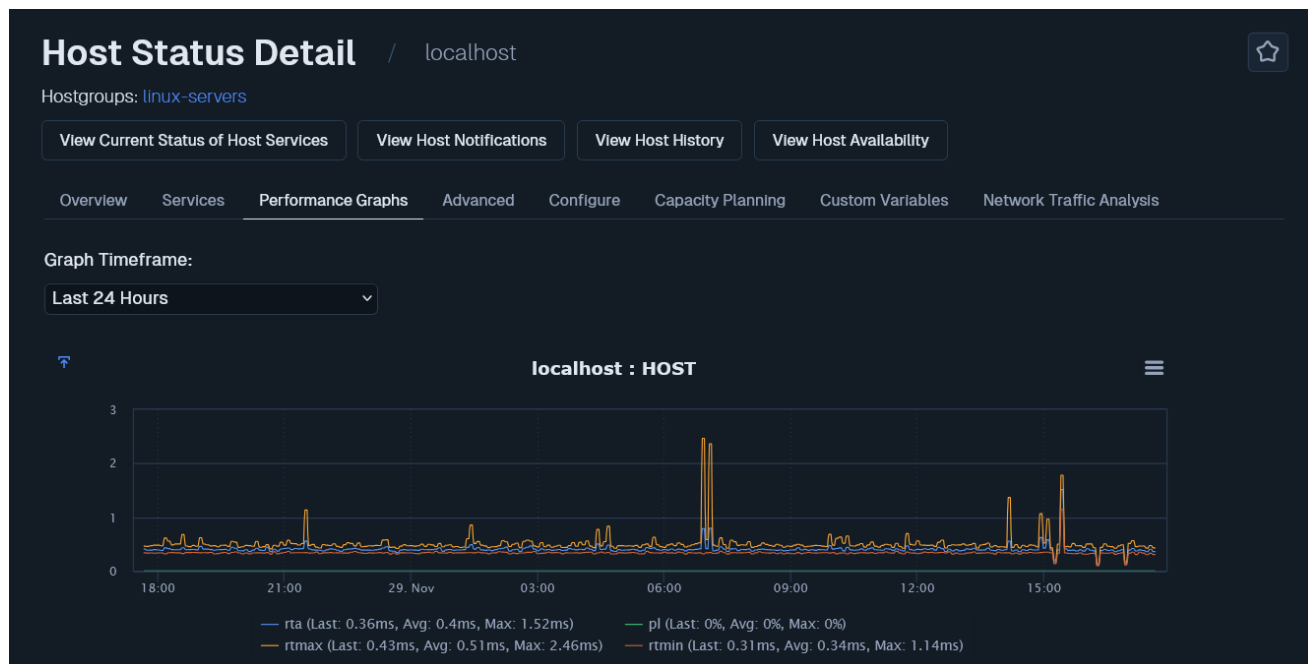
Any other actions defined in the **Actions** component will appear in this list.

Acknowledgments and Comments related to the service will be visible at the bottom of the **Overview** tab.

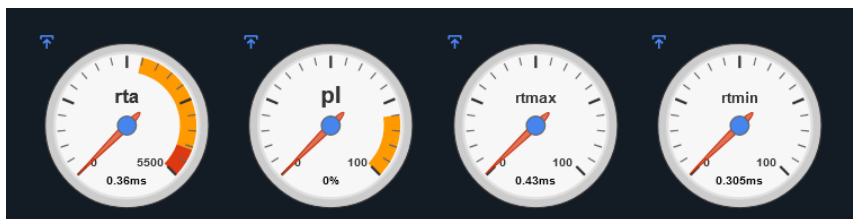
Host And Service Details Overview In Nagios XI 2024 And 2026

Performance Graphs

The **Performance Graphs** tab displays graphs for the host object and the first four services for the host with the timeframe set to **Last 24 Hours** by default. The **More Performance Graphs** link is at the bottom of the page and allows you to browse all the performance graphs of the services assigned to the host.



A **Gauge** will also be displayed if the host object performance data contains warning and/or critical thresholds.



The graph data is pulled from the round robin database (RRD); hence values will be averaged as you look at performance graphs for larger time periods (e.g., weeks, months).

The gauge data is taken from the last check result received by the host when it was populated into the RRD file. The data is in an accompanying XML file in the same directory as the RRD file.

If the host does not produce performance data, the tab will still appear, but no host graphs will be shown (service graphs will be shown if they exist).

Host And Service Details Overview In Nagios XI 2024 And 2026

Advanced

The **Advanced** tab provides in-depth host details, attribute controls, and command options for scheduling downtime, submitting passive check results, sending notifications, and delaying alerts

Host Status Detail / localhost

Hostgroups: linux-servers

View Current Status of Host Services

View Host Notifications

View Host History

View Host Availability

Overview

Services

Performance Graphs

Advanced

Configure

Capacity Planning

Custom Variables

Network Traffic Analysis

Advanced Status Details

Host State: Up

Duration: 1d 19h 53m 8s

State Type: Hard

Current Check: 1 of 10

Last Check: 2024-11-29 23:39:37

Next Check: 2024-11-29 23:44:37

Last State Change: 2024-11-28 03:48:28

Last Notification: Never

Check Type: Active

Check Latency: 0.007151000201702118 seconds

Execution Time: 0.031388 seconds

State Change: 0%

Host Attributes

Attribute	State	Action
Active Checks	Up	X
Passive Checks	Up	X
Notifications	Up	X
Flap Detection	Up	X
Event Handler	Up	X
Performance Data	Up	
Obsession	Up	X

Commands

Add comment

Schedule downtime

The **Advanced Status Details** table shows more detailed information about the host.

The **Host Attributes** table displays the current state of each attribute as well as the ability to enable or disable the attributes. In the **State** column, if an attribute is:

- Enabled** then the status circle will be green and in the **Action** column the x icon can be clicked to disable the attribute.
- Disabled** then the status circle will be gray or red and in the **Action** column the checkmark icon can be clicked to enable the attribute.

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Page 14 of 29

Host And Service Details Overview In Nagios XI 2024 And 2026

The **Commands** section allows you to:

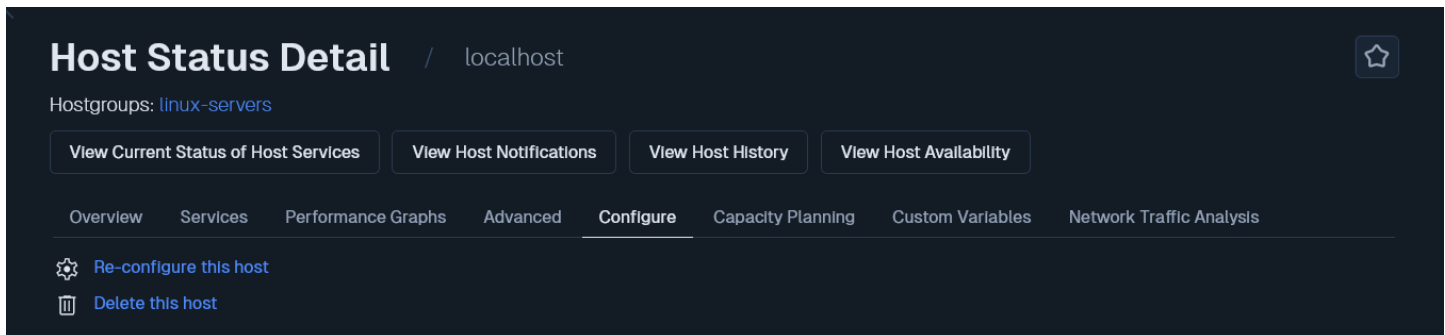
- **Add comment**
 - Create a comment that will appear on the **Overview** tab.
- **Schedule downtime**
 - Define scheduled downtime for the host.
- **Schedule downtime for all services on this host**
 - Define scheduled downtime for all the services on the host, avoiding the need to schedule each service individually.
- **Forced immediate check for host and all services**
 - Force Nagios XI to immediately perform the host check and all service checks.
- **Submit passive check result**
 - Allows you to manually define the state of the host, most useful with passive hosts. If this is an active host, then the check result you submit will be overwritten by the check results of the next host check interval.
- **Send custom notification**
 - This will send a custom notification to all the contacts configured to receive notifications for this host.
- **Delay next notification**
 - This allows you to delay the next problem notification that is sent out for the specified host. The notification delay will be disregarded if the host changes state before the next notification is scheduled to be sent out. This has no effect if the host is currently in an UP state.

The **More Options** section has a link to **View in Nagios Core** for those more familiar with the Nagios Core layout.

Host And Service Details Overview In Nagios XI 2024 And 2026

Configure

For standard hosts you have the ability to re-configure or delete the host.



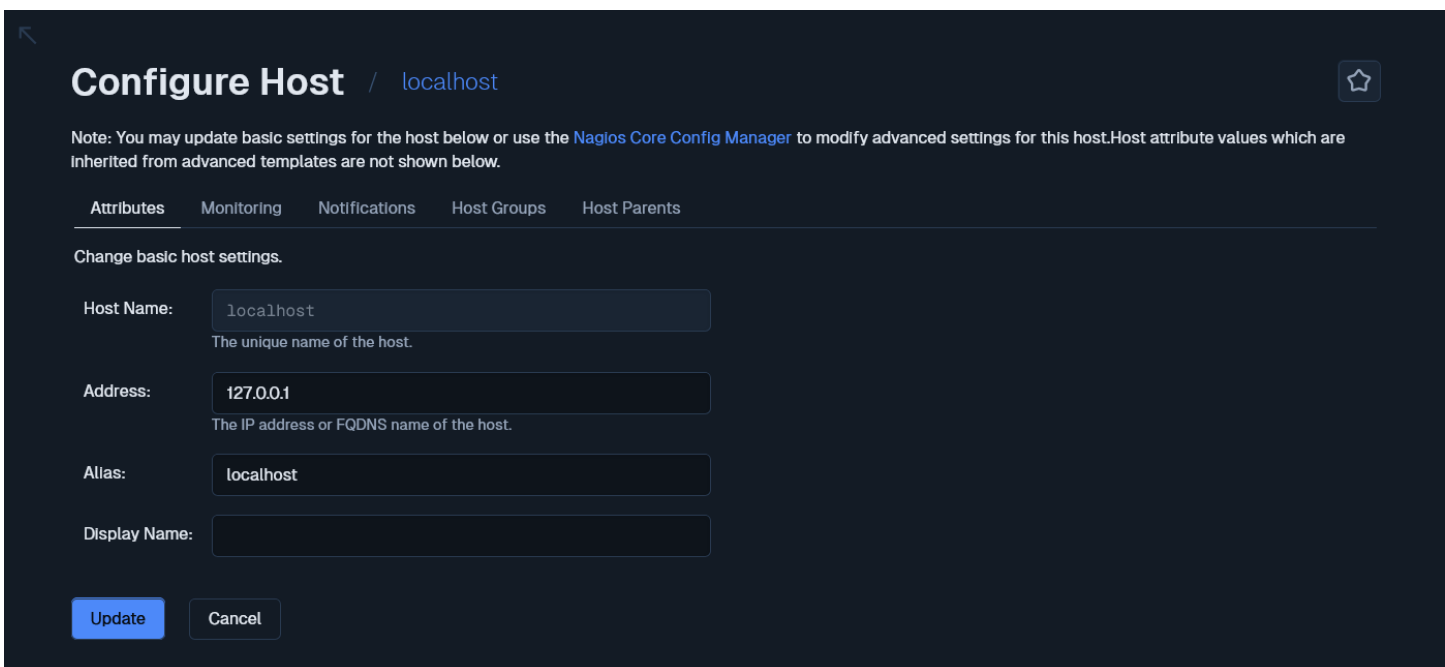
The screenshot shows the 'Host Status Detail' page for 'localhost'. At the top, there's a breadcrumb 'localhost' and a star icon. Below it, the hostgroup 'linux-servers' is listed. Four buttons are available: 'View Current Status of Host Services', 'View Host Notifications', 'View Host History', and 'View Host Availability'. A horizontal menu contains tabs: 'Overview', 'Services', 'Performance Graphs', 'Advanced', 'Configure' (which is active), 'Capacity Planning', 'Custom Variables', and 'Network Traffic Analysis'. Under the 'Configure' tab, there are two links: 'Re-configure this host' with a gear icon and 'Delete this host' with a trash icon.

If the host utilizes any advanced features then you may not be able to use either option, you will receive an error. You will need to use **Core Config Manager** (CCM) to make any changes.

A host object cannot be deleted until all of the services assigned to it have also been deleted.

When using the **Re-configure this host** link, the options available are similar to those in a Configuration Wizard.

Attributes Tab



The screenshot shows the 'Configure Host' page for 'localhost', specifically the 'Attributes' tab. A note at the top states: 'Note: You may update basic settings for the host below or use the Nagios Core Config Manager to modify advanced settings for this host. Host attribute values which are inherited from advanced templates are not shown below.' Below the note, there are tabs: 'Attributes' (active), 'Monitoring', 'Notifications', 'Host Groups', and 'Host Parents'. The 'Attributes' section is titled 'Change basic host settings.' and contains four input fields: 'Host Name' (value: localhost, description: The unique name of the host.), 'Address' (value: 127.0.0.1, description: The IP address or FQDNS name of the host.), 'Alias' (value: localhost), and 'Display Name' (empty). At the bottom, there are 'Update' and 'Cancel' buttons.

Host And Service Details Overview In Nagios XI 2024 And 2026

Monitoring Tab

Configure Host / localhost

Note: You may update basic settings for the host below or use the Nagios Core Config Manager to modify advanced settings for this host.Host attribute values which are inherited from advanced templates are not shown below.

Attributes

Monitoring

Notifications

Host Groups

Host Parents

Specify the parameters that determine how the host should be monitored.

Under normal circumstances

Monitor the host every minutes.

When a potential problem is first detected:

Re-check the host every minutes up to times before generating an alert.

Monitor the host with this command: (Advanced users only)

Update

Cancel

Notifications Tab

Configure Host / localhost

Note: You may update basic settings for the host below or use the Nagios Core Config Manager to modify advanced settings for this host.Host attribute values which are inherited from advanced templates are not shown below.

Attributes

Monitoring

Notifications

Host Groups

Host Parents

Specify the parameters that determine how notifications should be sent for the host.

When a problem is detected:

☐ Don't send any notifications

☒ Send a notification immediately

☐ Wait 15 minutes before sending a notification

If problems persist:

Send a notification every minutes until the problem is resolved.

Send alert notifications to:

☒ Myself(Adjust settings)

☐ Other individual contacts

Host And Service Details Overview In Nagios XI 2024 And 2026

Host Groups Tab

Configure Host / localhost

Note: You may update basic settings for the host below or use the [Nagios Core Config Manager](#) to modify advanced settings for this host.Host attribute values which are inherited from advanced templates are not shown below.

AttributesMonitoringNotificationsHost GroupsHost Parents

Define which hostgroup(s) the host should belong to (if any).

☐ Windows-Common (Windows-Common)

☐ Linux Servers (linux-servers)

Update

Cancel

Host Parents Tab

Configure Host / localhost

Note: You may update basic settings for the host below or use the [Nagios Core Config Manager](#) to modify advanced settings for this host.Host attribute values which are inherited from advanced templates are not shown below.

AttributesMonitoringNotificationsHost GroupsHost Parents

Define which host(s) are considered the parents of the the monitored host (if any). Note: Typically only one (1) host is specified as a parent.

☐ 192.168.107.60 (192.168.107.60)

☐ 192.168.157.129 (192.168.157.129)

☐ 192.168.157.131 (192.168.157.131)

☐ 192.168.157.133 (192.168.157.133)

☐ exchange.nagios.org (exchange.nagios.org)

☐ jdm-ubuntu24 (jdm-ubuntu24)

☐ www.nagios.com (www.nagios.com)

Update

Cancel

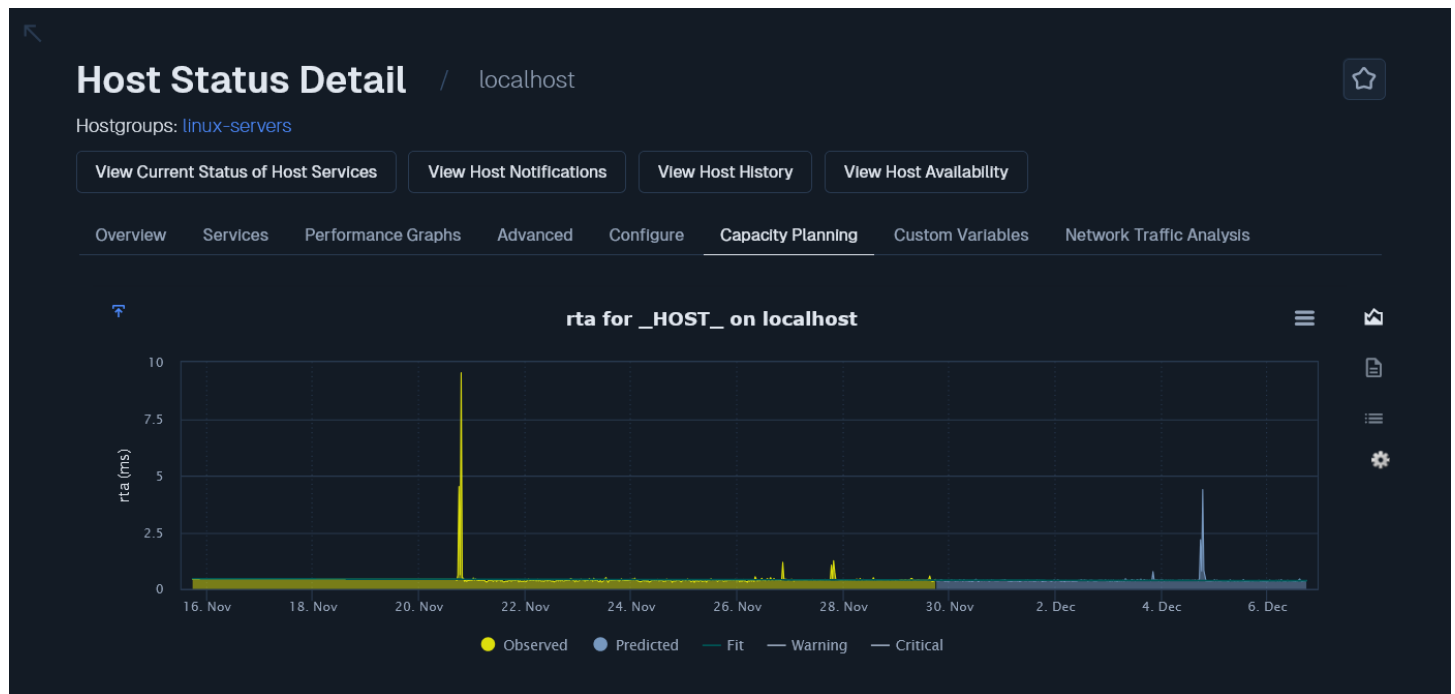
Host And Service Details Overview In Nagios XI 2024 And 2026

Capacity Planning

Capacity Planning allows you to predict future trends based on the existing performance data. This feature is only available for hosts and services that have performance graphs. To change the **Time Period** and **Extrapolation Method** settings of this dashlet, click the **gear icon** on the far right.

Each **Capacity Planning** graph is one data source from the performance graphs. For example, a host ping check by default has `rta`, `pl`, `rtmax`, and `rtmin`. In this example, there will be four capacity planning graphs for the host object.

There will be **Capacity Planning** graphs created for the first five data sources available (host and service objects). The **See the rest of the capacity planning graphs** link is at the bottom of the page and allows you to browse all the capacity planning graphs available.



Host And Service Details Overview In Nagios XI 2024 And 2026

Custom Variables

Custom variables are an advanced feature of Nagios Core that allows custom directives with values to be stored in a host object. If your service has any custom variables defined, then they will appear here in a table for your reference.

Host Status Detail / localhost

Hostgroups: linux-servers

View Current Status of Host Services

View Host Notifications

View Host History

View Host Availability

Overview

Services

Performance Graphs

Advanced

Configure

Capacity Planning

Custom Variables

Network Traffic Analysis

Custom Variables

No custom variables currently set

History

The **History** tab displays host detail history, comments, acknowledgments, commands, downtime, and more.

Network Traffic Analysis

The **Network Traffic Analysis** tab connects to Nagios Network Analyzer to provide traffic reporting.

Host Status Detail / localhost

Hostgroups: linux-servers

View Current Status of Host Services

View Host Notifications

View Host History

View Host Availability

Overview

Services

Performance Graphs

Advanced

Configure

Capacity Planning

Custom Variables

Network Traffic Analysis

Network Analyzer Server Integration Required

In order to run reports or queries from your Nagios Network Analyzer servers, you'll need to add them in the Nagios Network Analyzer configuration menu. To add servers, you'll need the IP address and an API Key for the server. We recommend creating a specific user and use that API Key for Nagios XI integration.

Configure Network Analyzer Integration

Don't Have Nagios Network Analyzer?

Nagios Network Analyzer is an enterprise-grade tool for monitoring network activity and traffic using NetFlow and sFlow. Learn more by visiting go.nagios.com/networkanalyzer

Free 30-day trial available.

Learn More About Network Analyzer

Host And Service Details Overview In Nagios XI 2024 And 2026

Notes URL & Action URL

Both the **Host Status** and **Service Status** pages display icons for the **Notes URL**  and **Action URL**  directives if they are defined on your objects. The screenshot below demonstrates examples of objects that have one or both of these directives defined. Clicking the icon opens the corresponding URL in a new browser tab or window.

Host	Status	Duration	Attempt	Last Check	Status Information	
localhost	 	Up	1d 20h 4m 44s	1/10	2024-11-29 23:49:37	OK - 127.0.0.1: rta 0.392ms lost 0%

Last Updated: 2024-11-29 23:53:12

Page 1 / 1

15 Per Page

Go

You can define these directives in **CCM** on the **Misc Settings** tab for the host or service.

Host Management

Common Settings ✓ Check Settings Alert Settings **Misc Settings**

Notes

VRML Image

Notes URL

https://support.nagios.com/kb/

Status Image

Action URL

https://exchange.nagios.org/

Icon Image

Icon Image 'alt' text

2D coords

x,y

3D coords

x,y,z

Custom Variables

Add, remove, or edit the custom variables for this object.

Manage Custom Variables 0

Use this configuration as a template

Setting the Generic name allows you to use this host as a template (in the Manage Templates modal) for other host object definitions. We recommend making a new template instead of using this option.

Generic name

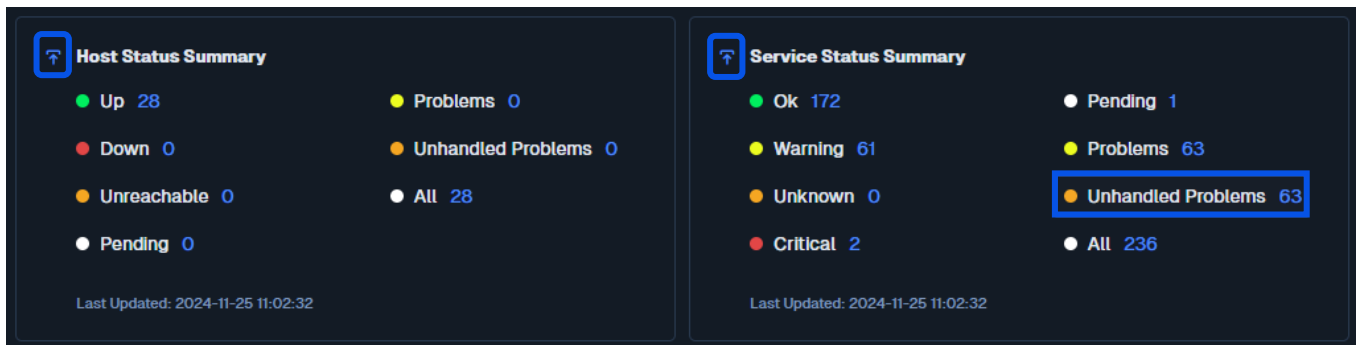
Save

Cancel

Host And Service Details Overview In Nagios XI 2024 And 2026

Host Status Summary and Service Status Summary

Common to many host and services object screens are the **Status Summary** tables at the top of the page. These tables provide an overall status of all host and service objects. Clicking any of the numbers will take you to the status screen filtered to that type. In the screenshot, clicking the number **63** next to **Unhandled Problems** will show you all services in a problem state that have not been acknowledged.

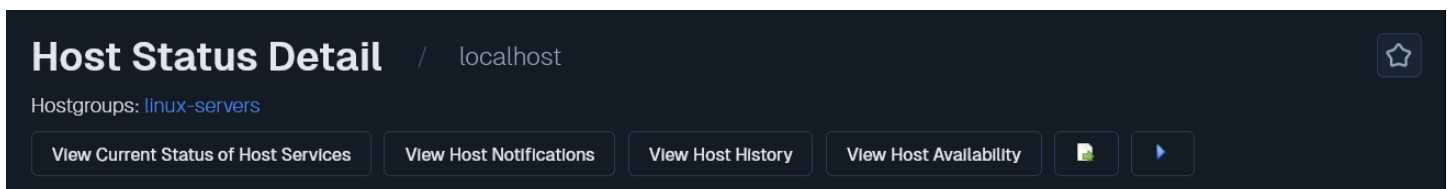


These tables can be added to a **Dashboard** by clicking the **Add To Dashboard** icon.

Common Navigation Controls

Both the **Host Status Detail** and **Service Status Detail** pages use a set of buttons to access additional information and settings. The first button differs slightly between the two pages:

- **Host Status Detail** page: **View Current Status of Host Services**
 - **Service Status Detail** page: **View Service Status of Host**
- Both navigate to the **Service Status** page for that host. If the host has no services, this button will not be displayed.
- Additional common options include:
 - View Notifications: Opens the **Notifications** report for the host or service.
 - View State History: Opens the **State History** report for the host or service.
 - View Availability: Opens the **Availability** report for the host or service.



Host And Service Details Overview In Nagios XI 2024 And 2026

Hostgroup Summary and Servicegroup Summary

Host groups and Service groups created in **CCM** will be presented in a table per group below the **Host Status Summary** and **Service Status Summary** tables.

The Host groups and Service groups tables provide a basic breakdown of the objects in that group, clicking the links in the **Hosts** or **Services** columns will take you to the status screen filtered to that type. For example, clicking the **15 Warning** link will bring you to the **Service Status** page with a table of the 15 services in a **Warning** state.

In the **Status Summary for All Host Groups** table, there are two icons that provide the following functionality:

-  The document icon navigates to the **Service Status** page for that host group or service group.
-  The terminal icon displays a popup window with available **Hostgroup Commands**, allowing you to submit a bulk command for all the hosts or services in the selected hostgroup, such as:
 - Schedule downtime for all hosts or services
 - Enable/Disable notifications for all hosts
 - Enable/Disable notifications for all services
 - Enable/Disable active checks of all services

Host And Service Details Overview In Nagios XI 2024 And 2026

Hostgroup Overview and Servicegroup Overview

Host groups and Service groups created in **CCM** will be presented in a table per group below the **Host Status Summary** and **Service Status Summary** tables.

The Host groups and Service groups tables provide a more detailed breakdown of the objects in that group, clicking the links in the **Services** column will take you to the status screen filtered to that type. For example, clicking the **5 OK** link will bring you to the **Service Status** page with a table of the 5 services in a **OK** state for that host.

The document and terminal icons provide the same functionality as described in the [Summary](#) section.

The screenshot shows the Nagios XI interface. The left sidebar has a navigation menu with the following items: Home, Quick View, Details, Service Status, Host Status, Hostgroup Summary, **Hostgroup Overview** (circled in blue), Hostgroup Grid, Servicegroup Summary, **Servicegroup Overview** (circled in blue), Servicegroup Grid, BPI, Metrics, Graphs, Maps, Incident Management, and Monitoring Process. The main content area is titled 'Host Group Status / overview' and includes four buttons: 'View Hostgroup Service Details', 'View Hostgroup Summary', 'View Hostgroup Overview', and 'View Hostgroup Grid'. Below these buttons are two summary cards: 'Host Status Summary' and 'Service Status Summary'. The 'Host Status Summary' card shows: Up 6, Down 1, Unreachable 0, Pending 1, Problems 1, Unhandled Problems 1, and All 8. The 'Service Status Summary' card shows: Ok 58, Warning 15, Unknown 1, Critical 16, Pending 8, Problems 32, Unhandled Problems 32, and All 98. Below the summary cards are two tables: 'Windows-Common (Windows-Common)' and 'Linux Servers (linux-servers)'. The 'Windows-Common' table shows 'No status information found.' The 'Linux Servers' table shows two hosts: 192.168.157.131 (Down, 1 Ok, 3 Critical) and 192.168.157.133 (Up, 5 Ok, 20 Ok).

Host And Service Details Overview In Nagios XI 2024 And 2026

Hostgroup Grid and Servicegroup Grid

Host groups and Service groups created in **CCM** will be presented in a table per group below the **Host Status Summary** and **Service Status Summary** tables.

The screenshot displays the Nagios XI interface. On the left sidebar, the navigation menu includes 'Home', 'Quick View', 'Details', 'Service Status', 'Host Status', 'Hostgroup Summary', 'Hostgroup Overview', 'Hostgroup Grid' (circled), 'Servicegroup Summary', 'Servicegroup Overview', 'Servicegroup Grid' (circled), 'BPI', 'Metrics', 'Graphs', 'Maps', 'Incident Management', and 'Monitoring Process'. The main content area is titled 'Host Group Status / grid view'. It features four tabs: 'View Hostgroup Service Details', 'View Hostgroup Summary', 'View Hostgroup Overview', and 'View Hostgroup Grid'. Below these tabs are two summary cards: 'Host Status Summary' and 'Service Status Summary'. The 'Host Status Summary' card shows: Up 6, Down 1, Unreachable 0, Pending 1, Problems 1, Unhandled Problems 1, and All 8. The 'Service Status Summary' card shows: Ok 58, Warning 15, Unknown 1, Critical 16, Pending 8, Problems 32, Unhandled Problems 32, and All 98. Below these cards are two tables: 'Windows-Common (Windows-Common)' and 'Linux Servers (linux-servers)'. The 'Windows-Common' table shows 'No status information found.' The 'Linux Servers' table shows a list of hosts with their status and services. The bottom of the interface shows the Nagios XI version (2024R1.2.2) and a 'Check for Updates' button.

The Host groups and Service groups tables show all the objects in that **hostgroup** or **servicegroup**, clicking a host or service will take you to the status detail page for that object. For example, clicking the **Memory Usage** button will bring you to the **Service Status Detail** page for that service.

The screenshot displays the Nagios XI interface for the 'localhost' host. The page shows the host status as 'Up'. Below the status, there are several buttons for different services and metrics: 'Current Load', 'Current Users', 'HTTP', 'Memory Usage', 'PING', 'Root Partition', 'SSH', 'Service Status - crond', 'Service Status - httpd', 'Service Status - mysqld', 'Swap Usage', and 'Total Processes'.

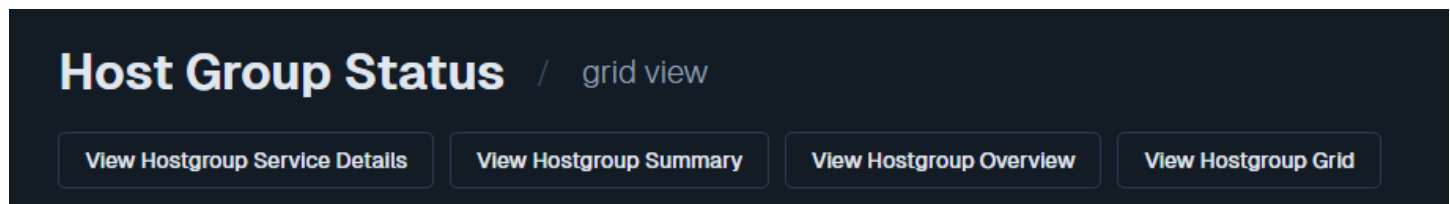
The document and terminal icons provide the same functionality as described in the [Summary](#) section.

Host And Service Details Overview In Nagios XI 2024 And 2026

Common Navigation Controls

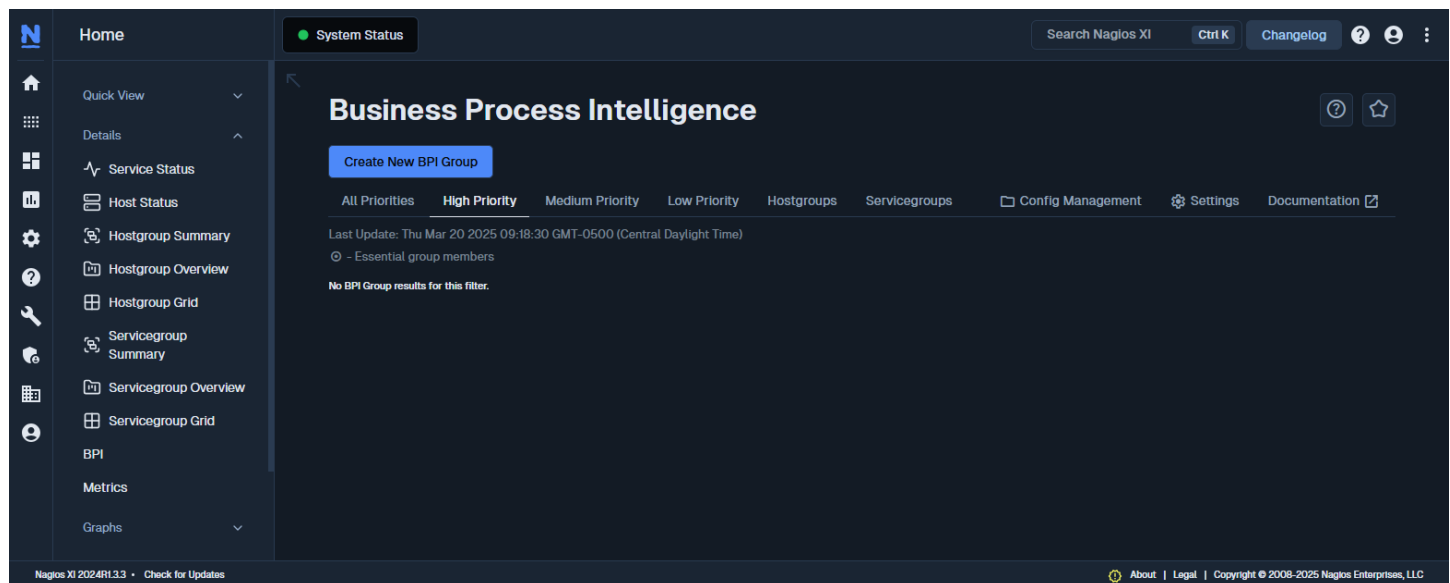
Each summary page uses a set of buttons to quickly access different detail views for the service group or host group.

- View Service Details: Opens the **Service Status** page
- View Summary: Opens the **Hostgroup Summary** or **Servicegroup Summary** page.
- View Overview: Opens the **Hostgroup Overview** or **Servicegroup Overview** page.
- View Grid: Opens the **Hostgroup Grid** or **Servicegroup Grid** page.



BPI

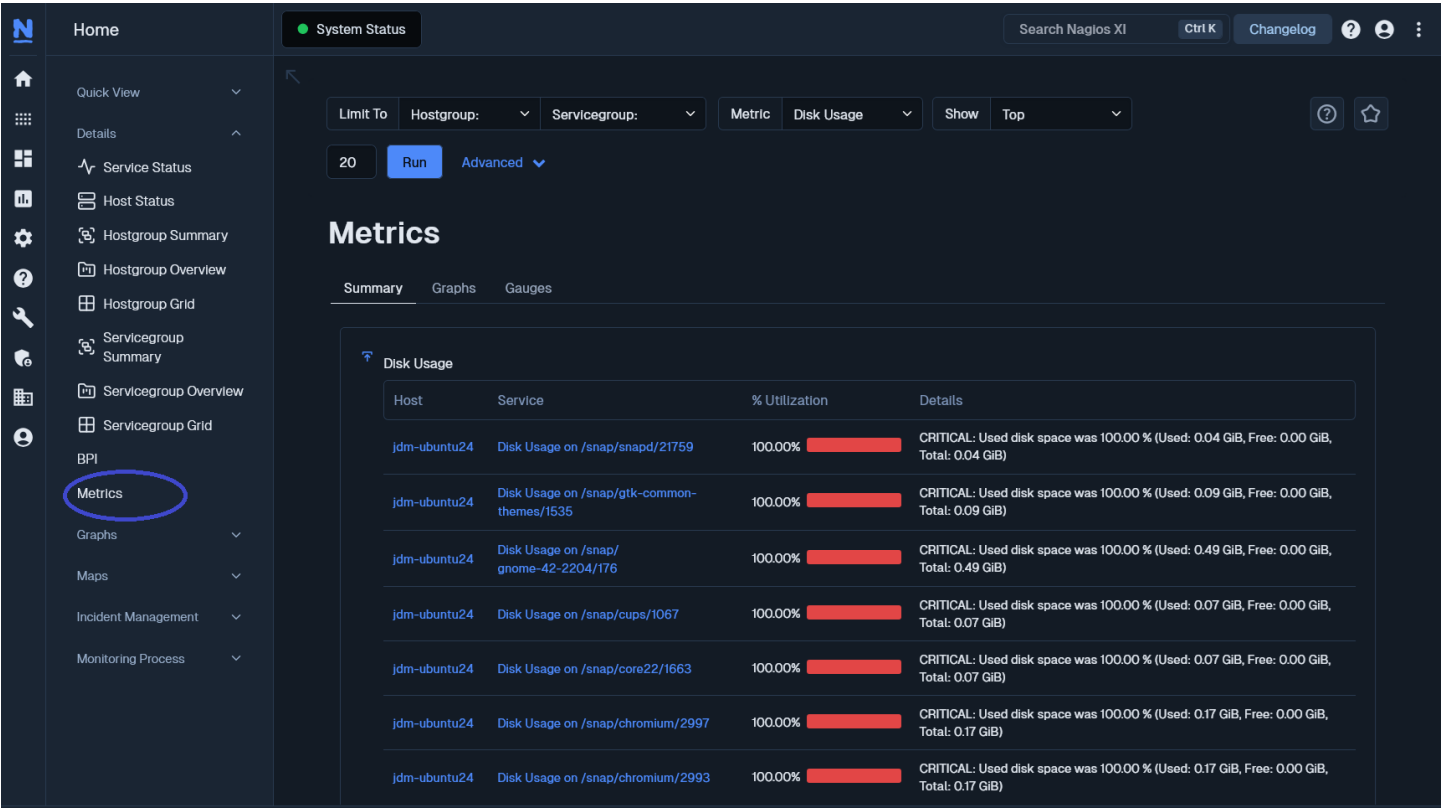
The **BPI** menu option navigates you to the Nagios **Business Process Intelligence** page. Please refer to the [Using Nagios BPI](#) documentation for full details.



Host And Service Details Overview In Nagios XI 2024 And 2026

Metrics

The **Metrics** menu option navigates you to the **Metrics** page. This page allows you to view common metrics from all available services (with valid data).



Metrics Summary

The **Summary** is the first tab that is displayed. At the top of the screen are drop-down lists to filter the summary results, in this case the **Disk Usage** metric is shown. The **Metrics** component will only display services in the list that it can detect as being a disk usage-based service, hence why some services will not be displayed in this list.

Host And Service Details Overview In Nagios XI 2024 And 2026

Metrics Graphs

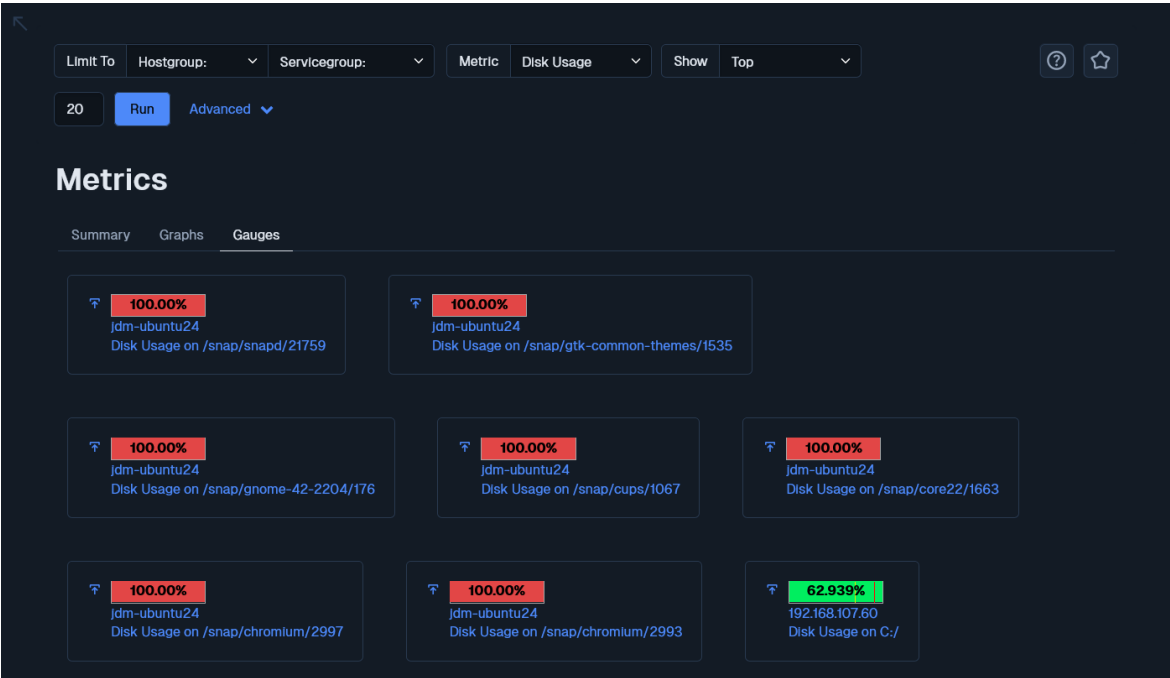
The **Graphs** tab displays the services in a graph format. In the following screenshot, the timeframe is set to **Last 4 Hours** and looks static due to the nature of disk usage, however, the screenshot gives you an example of what to expect.



Host And Service Details Overview In Nagios XI 2024 And 2026

Metrics Gauges

The **Gauges** tab will display the services as dashlets that show the metric along a horizontal line. The current state of the service will be the background color of the line, and you can see that the warning and critical thresholds are indicated with a vertical line.



Any of these metrics can be added to a **Dashboard** by clicking the **Add To Dashboard** icon.

Finishing Up

This completes the documentation on host and service details overview. 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](#)