



Purpose

This document explains 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.

Target Audience

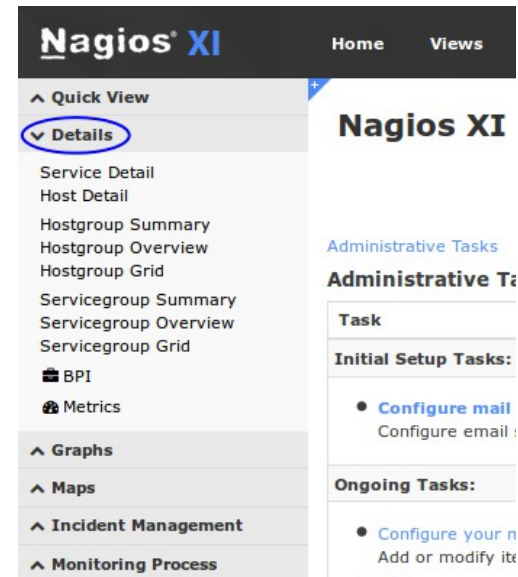
This document is intended for use by Nagios Administrators and Users.

Details Menu Overview

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

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

You can access the **Details** menu by clicking on the **Home** menu item, then select the **Details** sub-menu to select your different viewing options.



Service Detail

The **Service Detail** 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 a link in the **Service** column to access the **Service Status Detail** page.

To view the **Host Details** of a particular host, click a link under the **Host** column.

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

Overview

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.

Quick Actions allows Disable/Enable notifications as well as being able to force an immediate check. Other actions defined in the Actions component will appear in this list.

Any Acknowledgments or Comments will appear on the Overview tab.

Service Status Detail

Total Processes localhost

Status Details

| | |
|--------------------|---------------------|
| Service State: | ● Ok |
| Duration: | 197d 5h 2m 24s |
| Service Stability: | Unchanging (stable) |
| Last Check: | 2016-11-11 17:22:44 |
| Next Check: | 2016-11-11 17:27:44 |

Quick Actions

- Disable notifications
- Force an immediate check

Acknowledgements and Comments

No comments or acknowledgements.

Performance Graphs

Displays graph for the service (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 (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.

Advanced

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 circle will be a green color AND in the Action column the ✕ can be clicked to disable the attribute
- Disabled then the circle will be a gray or red color AND in the Action column the ✓ can be clicked to enable the attribute

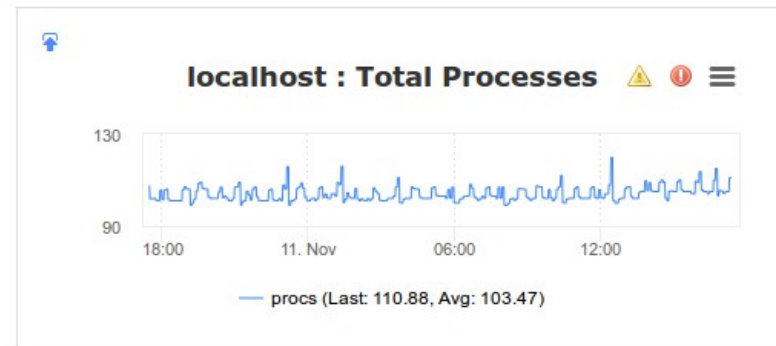
Service Status Detail

Total Processes

localhost



Graph Timeframe: Last 24 Hours



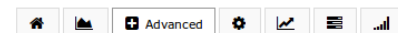
The **Commands** table allows you to:

- 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, 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.

Service Status Detail

Total Processes

localhost



Advanced Status Details

| | |
|--------------------|----------------------|
| Service State: | ● Ok |
| Duration: | 197d 5h 3m 33s |
| State Type: | Hard |
| Current Check: | 1 of 4 |
| Last Check: | 2016-11-11 17:27:40 |
| Next Check: | 2016-11-11 17:32:40 |
| Last State Change: | 2016-04-28 11:24:42 |
| Last Notification: | Never |
| Check Type: | Active |
| Check Latency: | 0 seconds |
| Execution Time: | 0.01104 seconds |
| State Change: | 0% |
| Performance Data: | procs=107;400;500;0; |

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](#)

Under **More Options** there is also a link **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.

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 Core Config Manager (CCM) to make any changes instead.

When using **re-configure** the options available are similar to a configuration wizard.

Service Status Detail

Total Processes

localhost



Home
Monitor
Add
Configure
Graph
List
Signal

[Re-configure this service](#)

[Delete this service](#)

Configure Service

Total Processes

localhost

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.

Monitoring
Notifications
Groups

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

Under normal circumstances:

Monitor the service every minutes.

When a potential problem is first detected:

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

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

Update
Cancel

Configure Service

Total Processes

localhost

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.

Monitoring
Notifications
Groups

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

Local checks (Local checks)

Update
Cancel

Configure Service

Total Processes

localhost

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.

Monitoring
Notifications
Groups

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 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

Default Contact (xi_default_contact)
 readonly (readonly)
 testuser (testuser)
 Troy Lea (troylea)

Specific contact groups

All Contacts (xi_contactgroup_all)
 Extra (Extra)
 Nagios Administrators (admins)

Update
Cancel

Capacity Planning

Capacity planning allows you to predict future trends based on the existing performance data.

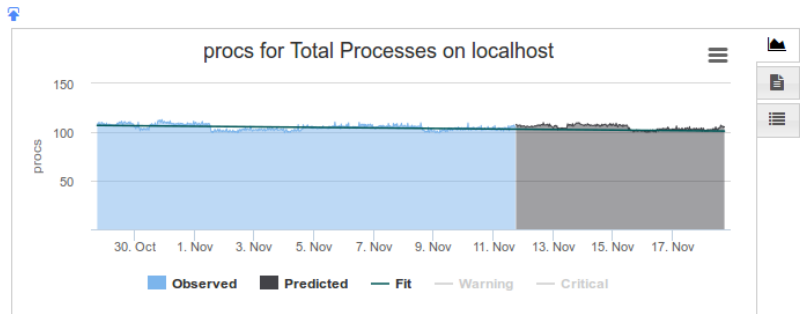
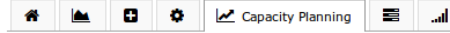
Use the gear icon on the far right to change options such as **Time Period** and **Extrapolation Method**.

Capacity planning is only available for services that have performance graphs.

Service Status Detail

Total Processes

localhost



Free Variables

Free 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 free variables defined then they will appear here in a table for your reference.

Service Status Detail

Total Processes

localhost



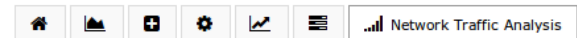
Free Variables

No free variables currently set

Service Status Detail

Total Processes

localhost



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 60-day trial available.

[Learn More About Network Analyzer](#)

Network Traffic Analysis

This tab connects to Nagios Network Analyzer to provide traffic reporting.

Host Detail

The **Host Detail** 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 a link in the **Host** column to access the **Host Status Detail** page.

Nagios XI Home Views Dashboards Reports Configure Tools Help Admin

Host Status All hosts

Host Status Summary

| | | | |
|-----------|------|-------------|---------|
| Up | Down | Unreachable | Pending |
| 14 | 12 | 0 | 2 |
| Unhandled | | Problems | All |
| 12 | | 12 | 28 |

Last Updated: 2016-11-14 13:49:54

Service Status Summary

| | | | | |
|-----------|---------|----------|----------|---------|
| Ok | Warning | Unknown | Critical | Pending |
| 56 | 22 | 25 | 43 | 4 |
| Unhandled | | Problems | All | |
| 90 | | 90 | 150 | |

Last Updated: 2016-11-14 13:49:54

Showing 1-25 of 28 total records

| Host | Status | Duration | Attempt | Last Check | Status Information |
|---------------|--------|-----------------|---------|---------------------|--|
| 10.10.10.10 | Down | 200d 1h 23m 55s | 5/5 | 2016-07-15 16:45:33 | CRITICAL - 10.10.10.10: Prohibited by filter (firewall) @ . rta nan, lost 100% |
| 10.20.30.40 | Down | 96d 23h 28m 23s | 5/5 | 2016-11-14 13:45:20 | CRITICAL - 10.20.30.40: rta nan, lost 100% |
| 10.25.13.10 | Down | 25d 20h 33m 54s | 5/5 | 2016-11-14 13:49:02 | CRITICAL - 10.25.13.10: rta nan, lost 100% |
| 10.25.14.2 | Up | N/A | 1/3 | 2016-11-14 13:48:19 | OK - 10.25.14.2: rta 0.105ms, lost 0% |
| centos01 | Down | 11d 4h 50m 44s | 5/5 | 2016-11-14 13:49:02 | CRITICAL - centos01: rta nan, lost 100% |
| centos01 fqdn | Down | 25d 20h 31m 20s | 5/5 | 2016-11-14 13:48:49 | CRITICAL - centos01.box293.local: Host unreachable @ 10.25.5.2. rta nan, lost 100% |
| centos10 | Down | 28d 2h 3m 21s | 5/5 | 2016-11-14 13:45:48 | CRITICAL - centos10: Host unreachable @ 10.25.5.2. rta nan, lost 100% |

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

Overview

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.

Host Status Detail

localhost
 Alias: localhost
 Hostgroups: test_schedule, linux-servers, hostgroup_localhost

Overview

OK - 127.0.0.1: rta 0.007ms, lost 0%

Address: 127.0.0.1

Status Details

| | |
|-----------------|---------------------|
| Host State: | Up |
| Duration: | 165d 2h 27m 45s |
| Host Stability: | Unchanging (stable) |
| Last Check: | 2016-11-14 13:54:22 |
| Next Check: | 2016-11-14 13:59:22 |

Quick Actions

- Disable notifications
- Force an immediate check
- Ping this host
- Connect to localhost
- Traceroute to this host

Acknowledgements and Comments

No comments or acknowledgements.

Quick Actions allows:

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

Other actions defined in the Actions component will appear in this list.

Any Acknowledgments or Comments will appear on the Overview tab.

Performance Graphs

Displays graph for the host object and the first four services for the host (Last 24 Hours by default). There is a link at the bottom **More Performance Graphs** that will allow 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 (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.

Host Status Detail

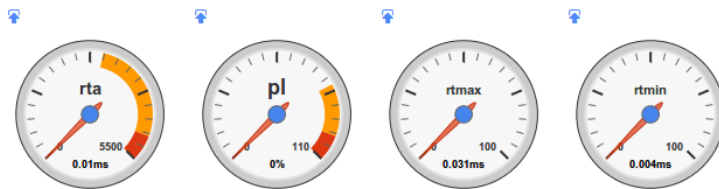
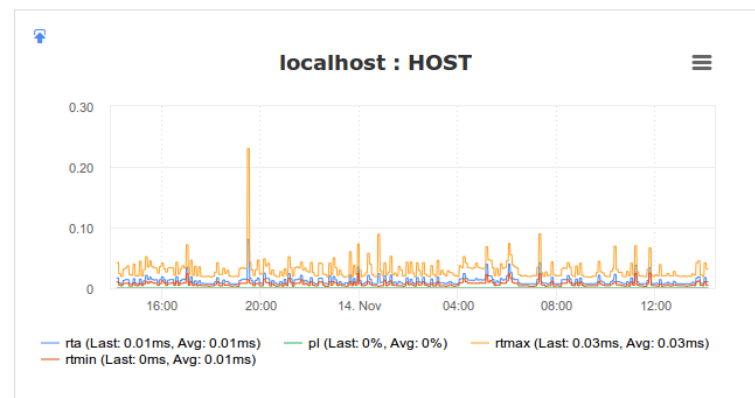
localhost

Alias: localhost
Hostgroups: test_schedule, linux-servers, hostgroup_localhost



Performance Graphs

Graph Timeframe: Last 24 Hours



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).

Advanced

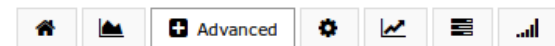
The **Advanced Status Details** table shows more detailed information about the host.

Host Status Detail

localhost

Alias: localhost

Hostgroups: test_schedule, linux-servers, hostgroup_localhost



Advanced Status Details

| | |
|--------------------|--|
| Host State: | ● Up |
| Duration: | 165d 2h 49m 21s |
| State Type: | Hard |
| Current Check: | 1 of 10 |
| Last Check: | 2016-11-14 14:19:12 |
| Next Check: | 2016-11-14 14:24:12 |
| Last State Change: | 2016-06-02 10:31:04 |
| Last Notification: | Never |
| Check Type: | Active |
| Check Latency: | 0.0001 seconds |
| Execution Time: | 0.00093 seconds |
| State Change: | 0% |
| Performance Data: | rta=0.007ms;3000.000;5000.000;0; pl=0%;80;100;; rtmax=0.020ms;;; rtmin=0.003ms;;;; |

Host Attributes

| Attribute | State | Action |
|------------------|-------|--------|
| Active Checks | ● | ✕ |
| Passive Checks | ● | ✕ |
| Notifications | ● | ✕ |
| Flap Detection | ● | ✕ |
| Event Handler | ● | ✕ |
| Performance Data | ● | |
| Obsession | ● | ✕ |

Commands

| |
|--|
| Add comment |
| Schedule downtime |
| Schedule downtime for all services on this host |
| Forced immediate check for host and all services |
| Submit passive check result |
| Send custom notification |
| Delay next notification |

More Options

- [View in Nagios Core](#)

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 circle will be a green color AND in the Action column the ✕ can be clicked to disable the attribute
- Disabled then the circle will be a gray or red color AND in the Action column the ✓ can be clicked to enable the attribute

The **Commands** table 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 (saves having 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.

Under **More Options** there is also a link **View in Nagios Core** for those more familiar with the Nagios Core layout.

Configure

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

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 Configuration Manager (CCM) to make any changes instead.

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

When using **re-configure** the options available are similar to a configuration wizard.

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

Change basic host settings.

Host Name: localhost
The unique name of the host.

Address: 127.0.0.1
The IP address or FQDNS name of the host.

Update Cancel

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

Host Status Detail

localhost

Alias: localhost
Hostgroups: test_schedule, linux-servers, hostgroup_localhost



Home Dashboard Add **Configure** Reports Lists Alerts

- Re-configure this host
- Delete this host

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 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

- Default Contact (xi_default_contact)
- readonly (readonly)
- testuser (testuser)
- Troy Lea (troylea)

Specific contact groups

- All Contacts (xi_contactgroup_all)
- Extra (Extra)
- Nagios Administrators (admins)

Update Cancel

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

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

- hostgroup_localhost (hostgroup_localhost)
- Linux-Disk-All (Linux-Disk-All)
- Linux-Load (Linux-Load)
- Linux-Memory-Usage (Linux-Memory-Usage)
- Linux-NRPE-Version (Linux-NRPE-Version)
- Linux Servers (linux-servers)
- Linux-Yum-Updates (Linux-Yum-Updates)
- test_hostgroup (test_hostgroup)
- test_schedule (test_schedule)

Update Cancel

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**

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.

- 10.10.10.10 (10.10.10.10)
- 10.20.30.40 (10.20.30.40)
- 10.25.13.10 (10.25.13.10)
- 10.25.14.2 (10.25.14.2)
- centos01 (centos01)
- centos01 fqdn alias (centos01 fqdn)
- centos10 (centos10)
- core-003 (core-003)
- dc01 (dc01)

Update Cancel

Capacity Planning

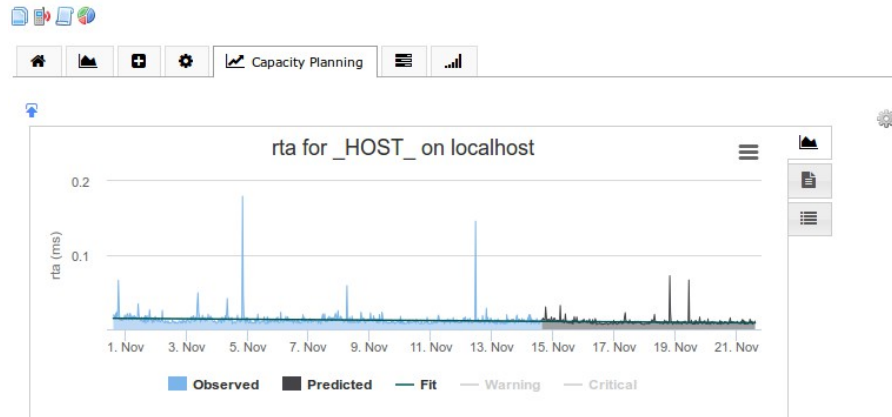
Capacity planning allows you to predict future trends based on the existing performance data.

Use the gear icon on the far right to change options such as Time Period and Extrapolation Method.

Capacity planning is only available for host and services that have performance graphs.

Host Status Detail

localhost
 Alias: localhost
 Hostgroups: test_schedule, linux-servers, hostgroup_localhost



Each capacity planning graph is one data source from the performance graphs. For example a host ping check by default has rta / pl / rtmax / 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). There is a link at the bottom **See the rest of the capacity planning graphs** that will allow you to browse all the capacity planning graphs available.

Free Variables

Free 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 free variables defined then they will appear here in a table for your reference.

Network Traffic Analysis

This tab connects to Nagios Network Analyzer to provide traffic reporting.

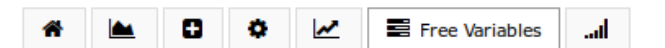
To see the more information about a particular host, select a link from the Host column to access the Host Status Detail page. You can also access the Service Status Detail page by selecting the service status icon.

Host Status Detail

localhost

Alias: localhost

Hostgroups: test_schedule, linux-servers, hostgroup_localhost



Free Variables

No free variables currently set

Host Status Detail

localhost

Alias: localhost

Hostgroups: test_schedule, linux-servers, hostgroup_localhost



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 60-day trial available.

[Learn More About Network Analyzer](#)

Notes URL & Action URL

Both the Host and Service status pages provide icons for the Notes URL  and the 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 icons will open the URLs in a new browser window/tab.

Showing 1-12 of 12 total records

Page 1 of 1 15 Per Page

| Host | Service | Status | Duration | Attempt | Last Check | Status Information |
|-----------|-------------------------|--------|----------------|---------|---------------------|---|
| localhost | Current Load | Ok | 35d 3h 11m 27s | 1/4 | 2018-04-18 17:01:18 | OK - load average: 1.24, 0.83, 0.72 |
| | Current Users | Ok | 35d 3h 11m 2s | 1/4 | 2018-04-18 17:06:03 | USERS OK - 1 users currently logged in |
| | HTTP | Ok | 35d 3h 10m 37s | 1/4 | 2018-04-18 17:01:32 | HTTP OK: HTTP/1.1 200 OK - 3302 bytes in 0.001 second response time |
| | PING | Ok | 35d 3h 10m 12s | 1/4 | 2018-04-18 17:02:39 | PING OK - Packet loss = 0%, RTA = 0.05 ms |
| | Root Partition | Ok | 35d 3h 9m 47s | 1/4 | 2018-04-18 17:02:24 | DISK OK - free space: / 11021 MB (77.67% inode=99%): |
| | Service Status - crond | Ok | 35d 3h 8m 57s | 1/4 | 2018-04-18 17:04:46 | • crond.service - Command Scheduler |
| | Service Status - httpd | Ok | 35d 3h 8m 32s | 1/4 | 2018-04-18 17:05:12 | • httpd.service - The Apache HTTP Server |
| | Service Status - mysqld | Ok | 35d 3h 8m 7s | 1/4 | 2018-04-18 17:04:10 | • mariadb.service - MariaDB database server |
| | Service Status - ndo2db | Ok | 35d 3h 7m 42s | 1/4 | 2018-04-18 17:01:49 | • ndo2db.service - Nagios Data Out Daemon |
| | SSH | Ok | 35d 3h 9m 22s | 1/4 | 2018-04-18 17:04:20 | SSH OK - OpenSSH_6.6.1 (protocol 2.0) |
| | Swap Usage | Ok | 35d 3h 7m 11s | 1/4 | 2018-04-18 17:02:10 | SWAP OK - 99% free (1619 MB out of 1639 MB) |
| | Total Processes | Ok | 35d 3h 6m 56s | 1/4 | 2018-04-18 17:05:36 | PROCS OK: 56 processes with STATE = RSZDT |

Last Updated: 2018-04-18 17:06:14

Page 1 of 1 15 Per Page

Common Settings
Check Settings
Alert Settings
Misc Settings

Notes

2D coords

VRML image

3D coords

Notes URL

Action URL

Status image

Icon image

Icon image 'alt' text

Manage Free Variables 0

Use this configuration as a template

Generic name

You can define these directives in CCM on the **Misc Settings** tab.

Host Status Summary and Service Status Summary

Common to many of the screens for host or services objects is the Summary tables at the top of the page.

These tables provide an overall status of all the host and service objects. Clicking on any of the numbers will take you to the status screen filtered to that type. In the screenshot, clicking **Unknown** number **24** will show you all services with an unknown state.



Host Status Summary

| Up | Down | Unreachable | Pending |
|-----------|------|-------------|---------|
| 14 | 12 | 0 | 2 |
| Unhandled | | Problems | All |
| 12 | | 12 | 28 |

Last Updated: 2016-11-14 16:56:54



Service Status Summary





| Ok | Warning | Unknown | Critical | Pending |
|-----------|---------|----------|----------|---------|
| 56 | 23 | 24 | 43 | 4 |
| Unhandled | | Problems | All | |
| 90 | | 90 | 150 | |

Last Updated: 2016-11-14 16:56:54

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

Common Navigation Controls

Both the Host and Service Detail pages use a set of icons to access additional information and settings.

-  Navigates you to the Service Status page for that host. If the host does not have any services then this icon will not be displayed.
-  Navigates you to the Notification report for that host or service.
-  Navigates you to the State History report for that host or service.
-  Navigates you to the Availability Report for that host or service.


Host Status Detail

localhost

Alias: localhost

Hostgroups: test_schedule, linux-servers, hostgroup_localhost





OK - 127.0.0.1: rta 0.007ms, lost 0%

Hostgroup Summary and Servicegroup Summary

Host groups and Service groups created in CCM will be presented in a summary table. The Hosts and Services columns provide a breakdown of the objects, clicking the numbers will take you to the status screen filtered to that type.

The screenshot shows the Nagios XI interface. The left sidebar contains navigation options under 'Quick View' and 'Details'. The main content area is titled 'Host Group Status' and includes three summary tables and a detailed table.

Host Status Summary

| Up | Down | Unreachable | Pending | |
|-----------|------|-------------|---------|-----|
| 14 | 12 | 0 | 2 | |
| Unhandled | | Problems | | All |
| 12 | | 12 | | 28 |

Last Updated: 2016-11-14 16:25:16

Service Status Summary

| Ok | Warning | Unknown | Critical | Pending |
|-----------|---------|----------|----------|---------|
| 56 | 23 | 24 | 43 | 4 |
| Unhandled | | Problems | | All |
| 90 | | 90 | | 150 |

Last Updated: 2016-11-14 16:25:15

Status Summary For All Host Groups

| Host Group | Hosts | Services |
|---|-------|---------------------|
| hostgroup_localhost (hostgroup_localhost) | 1 Up | 33 Ok 1 Critical |
| Linux-Disk-All (Linux-Disk-All) | | |
| Linux-Load (Linux-Load) | | |

There are two icons that provide the following functionality:

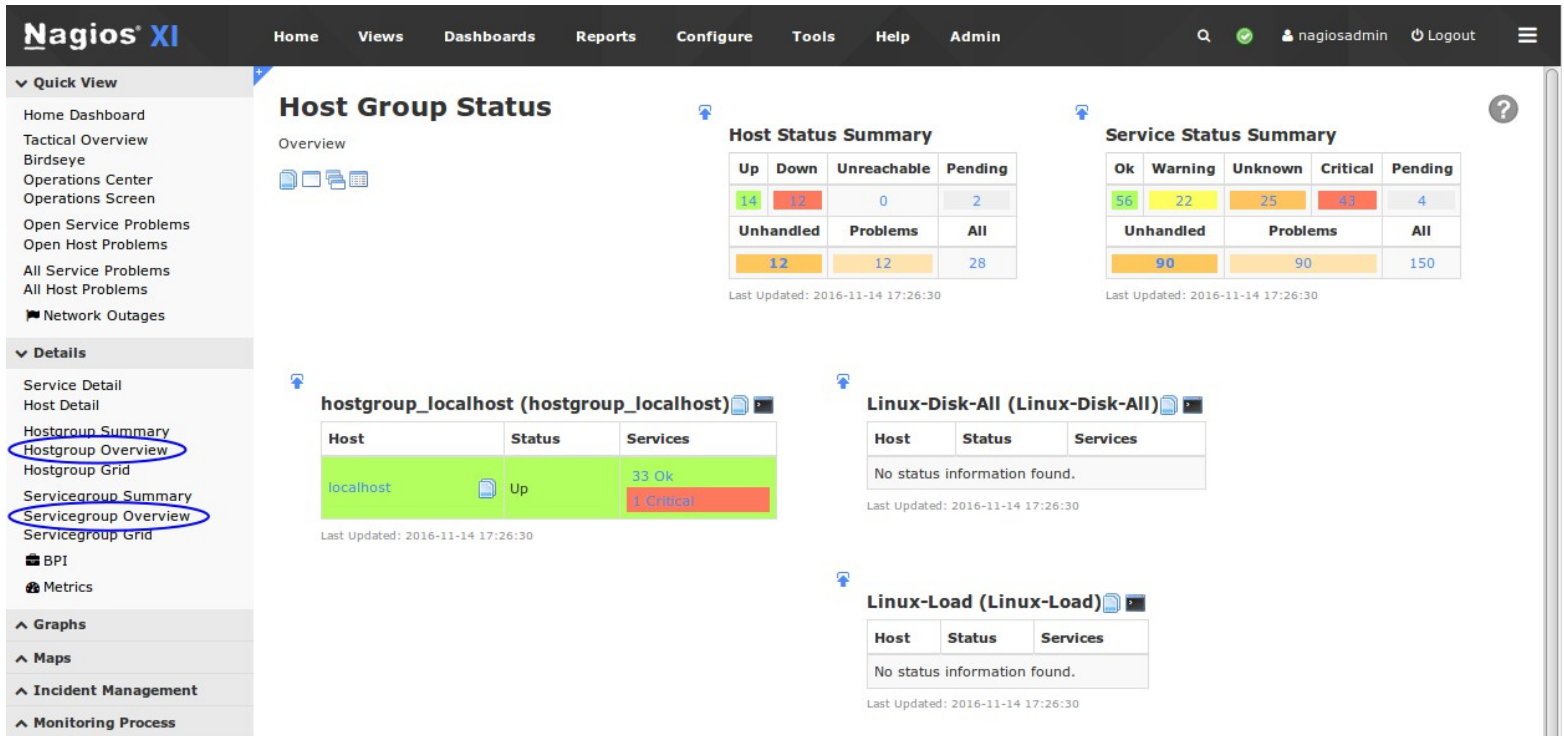
- Navigates you to the Service Status page for that host group or service group.
- Navigates you to the available Commands that can be performed against the members, such as:
 - Schedule Downtime For All Hosts or Services
 - Enable / Disable Notifications For All Hosts
 - Enable / Disable Notifications For All Services
 - Enable / Disable Active Checks Of All Services

Hostgroup Summary and Servicegroup Overview

Host groups and Service groups created in CCM will be presented in a summary table **per group**.

The **Services** column provides a breakdown of the objects, clicking the numbers will take you to the status screen filtered to that type.

The icons   provide the same functionality as described in the **Summary** section.



The screenshot shows the Nagios XI interface with the following components:

- Navigation Menu:** Home, Views, Dashboards, Reports, Configure, Tools, Help, Admin. User: nagiosadmin, Logout.
- Quick View:** Home Dashboard, Tactical Overview, Birdseye, Operations Center, Operations Screen, Open Service Problems, Open Host Problems, All Service Problems, All Host Problems, Network Outages.
- Details:** Service Detail, Host Detail, Hostgroup Summary, Hostgroup Overview, Hostgroup Grid, Servicegroup Summary, Servicegroup Overview, Servicegroup Grid, BPI, Metrics.
- Graphs, Maps, Incident Management, Monitoring Process:** (Expanded)
- Host Group Status Overview:**
 - Host Status Summary:**

| Up | Down | Unreachable | Pending |
|-----------|------|-------------|---------|
| 14 | 12 | 0 | 2 |
| Unhandled | | Problems | All |
| 12 | | 12 | 28 |

Last Updated: 2016-11-14 17:26:30
- Service Status Summary:**

| Ok | Warning | Unknown | Critical | Pending |
|-----------|---------|----------|----------|---------|
| 56 | 22 | 25 | 43 | 4 |
| Unhandled | | Problems | All | |
| 90 | | 90 | 150 | |

Last Updated: 2016-11-14 17:26:30
- hostgroup_localhost (hostgroup_localhost):**

| Host | Status | Services |
|-----------|--------|---------------------|
| localhost | Up | 33 Ok 1 Critical |

Last Updated: 2016-11-14 17:26:30
- Linux-Disk-All (Linux-Disk-All):**

| Host | Status | Services |
|------------------------------|--------|----------|
| No status information found. | | |

Last Updated: 2016-11-14 17:26:30
- Linux-Load (Linux-Load):**

| Host | Status | Services |
|------------------------------|--------|----------|
| No status information found. | | |

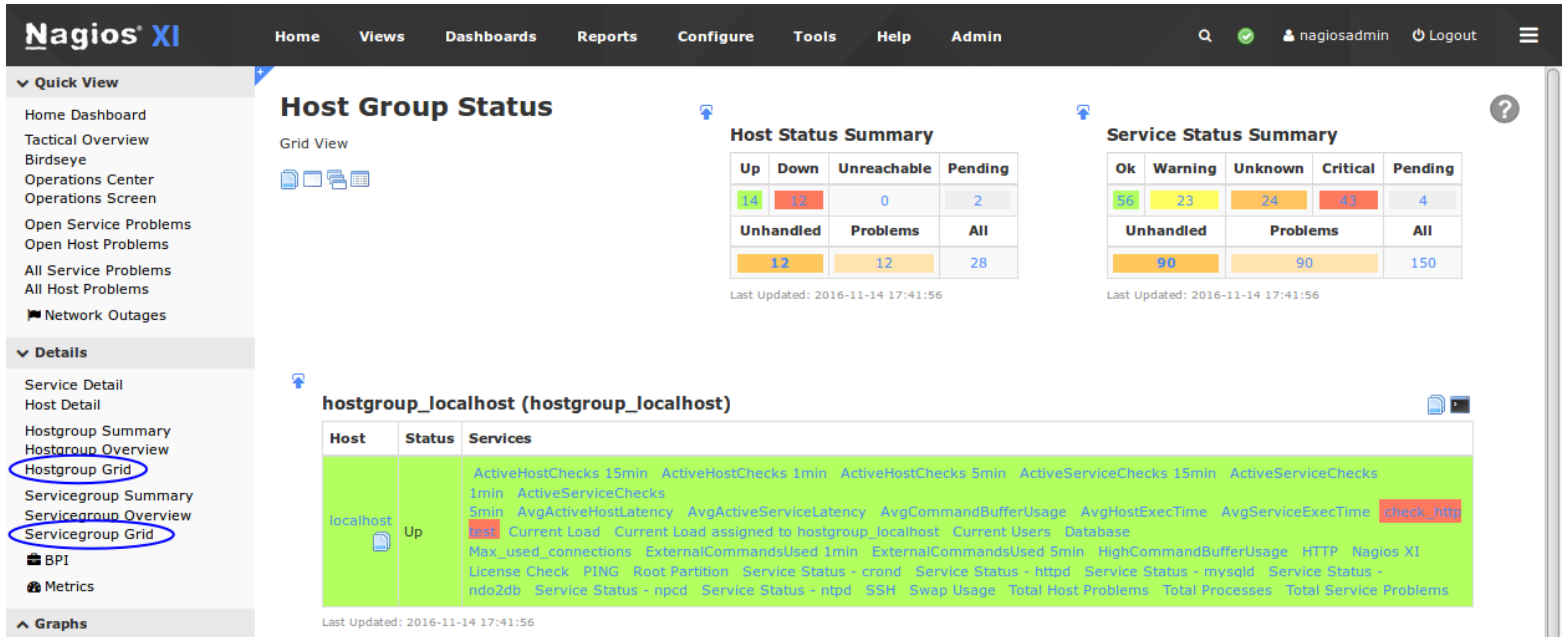
Last Updated: 2016-11-14 17:26:30

Hostgroup Grid and Servicegroup Grid

Host groups and Service groups created in CCM will be presented in a summary table **per group**.

The **Services** column shows all of the objects in that hostgroup or servicegroup, clicking a host or service will take you to the status screen for that object.

The icons   provide the same functionality as described in the **Summary** section.



The screenshot shows the Nagios XI interface. The top navigation bar includes Home, Views, Dashboards, Reports, Configure, Tools, Help, and Admin. The user is logged in as nagiosadmin. The main content area is titled "Host Group Status" and shows a "Grid View" with three summary tables:

- Host Status Summary:**





| Up | Down | Unreachable | Pending |
|-----------|------|-------------|---------|
| 14 | 12 | 0 | 2 |
| Unhandled | | Problems | All |
| 12 | | 12 | 28 |
- Service Status Summary:**

| Ok | Warning | Unknown | Critical | Pending |
|-----------|---------|----------|----------|---------|
| 56 | 23 | 24 | 43 | 4 |
| Unhandled | | Problems | All | |
| 90 | | 90 | 150 | |

Below the summaries is a detailed view for "localhost (hostgroup_localhost)". It shows a table with columns for Host, Status, and Services. The status is "Up". The services list includes various checks like ActiveHostChecks, AvgActiveHostLatency, Current Load, and Service Status for different daemons like crond, httpd, mysqld, ntpd, and ssh.

Common Navigation Controls

Each Summary page also has an additional set of navigation control icons to quickly access different detail views for the service or host group.

-  Navigates you to the Service Status page
-  Navigates you to the Hostgroup or Servicegroup Summary page
-  Navigates you to the Hostgroup or Servicegroup Overview page
-  Navigates you to the Hostgroup or Servicegroup Grid page

Host Group Status

Summary View



BPI

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

Metrics

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

The screenshot shows the Nagios XI interface with the 'Metrics' component selected. The 'Summary' tab is active, displaying a table of Disk Usage. The table has four columns: Host, Service, % Utilization, and Details. The data is as follows:

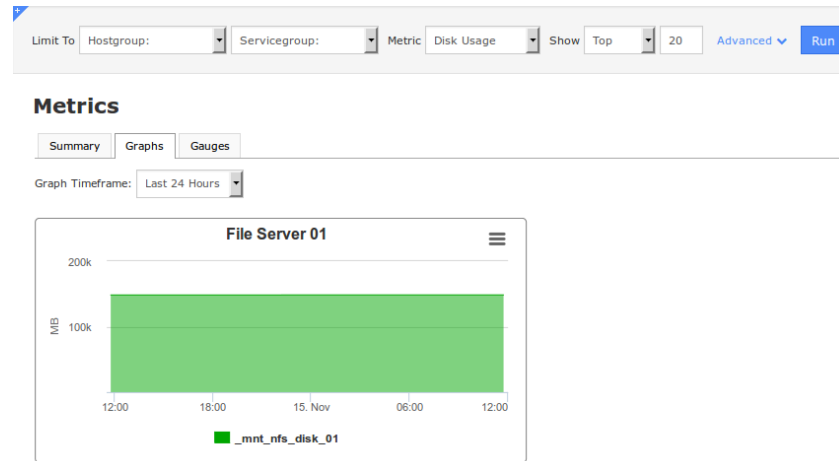
| Host | Service | % Utilization | Details |
|-----------------------------|-----------------------------|---------------|--|
| File Server 01 | /mnt/nfs_disk_01 Disk Usage | 73.66% | DISK OK - free space: /mnt/nfs_disk_01 43821 MB (22% inode=98%): |
| dns1 | Root Partition | 60.55% | DISK OK - free space: / 2085 MB (35% inode=59%): |
| localhost | Root Partition | 58.19% | DISK OK - free space: / 2736 MB (38% inode=80%): |
| YUM Repository Server | /ISO Disk Usage | 49.31% | DISK OK - free space: /ISO 229806 MB (48% inode=99%): |
| dns2 | Root Partition | 48.06% | DISK OK - free space: / 2960 MB (49% inode=71%): |
| YUM Repository Server | / Disk Usage | 46.59% | DISK OK - free space: / 193819 MB (50% inode=99%): |
| Log Server Production 02 | / Disk Usage | 41.41% | DISK OK - free space: / 116081 MB (58% inode=99%): |
| Log Server Production 01 | / Disk Usage | 40.72% | DISK OK - free space: / 117475 MB (58% inode=99%): |
| Network Analyzer Production | / Disk Usage | 32.54% | DISK OK - free space: / 6385 MB (67% inode=88%): |
| File Server 03 | /Quantum Disk Usage | 21.49% | DISK OK - free space: /quantum 2303887 MB (77% inode=99%): |
| File Server 01 | / Disk Usage | 15.19% | DISK OK - free space: / 12067 MB (84% inode=99%): |
| File Server 03 | / Disk Usage | 14.75% | DISK OK - free space: / 12096 MB (85% inode=99%): |

Metrics Summary

On the screenshot above you can see the Summary tab is being displayed (the default). At the top of the screen are drop down lists so you can 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.

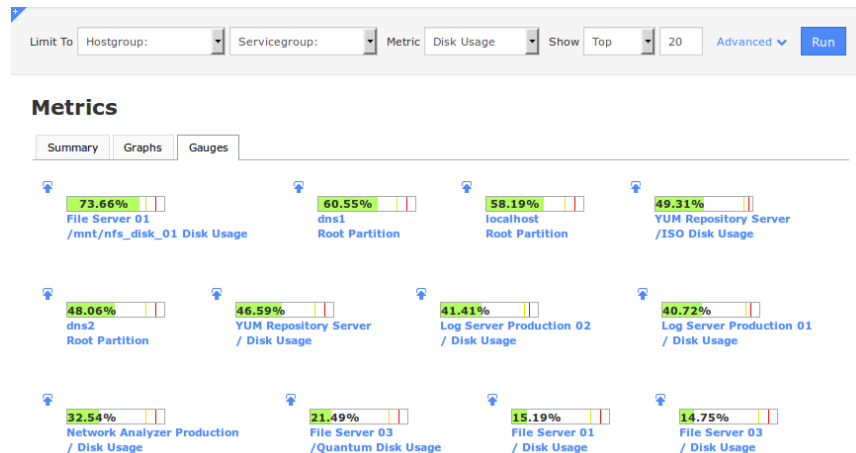
Metrics Graphs

The Graphs tab will display the services in a graph format. In the following screenshot you can see that a timeframe of **Last 24 Hours** looks static due to the nature of disk usage however the screenshot gives you an example of what to expect.



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

Finishing Up

This completes the overview for host and service details in Nagios XI.

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>