

# Module 3: Continuous Monitoring using Nagios XI

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## Demo Document 3

## Demo: Demo on Monitoring using Nagios XI.

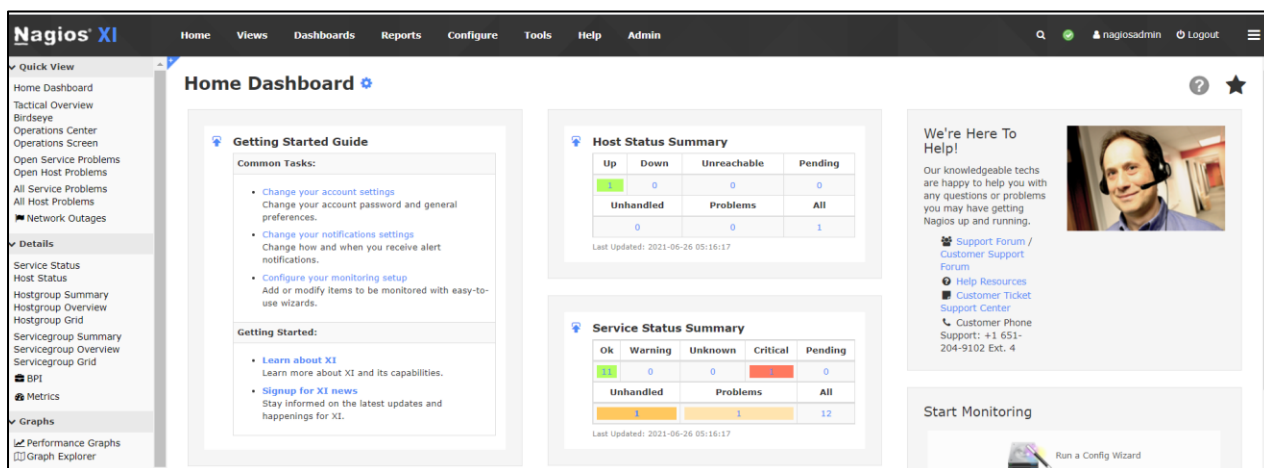
### Problem Statement:

In this demo you will learn Dashboard creation and monitoring.

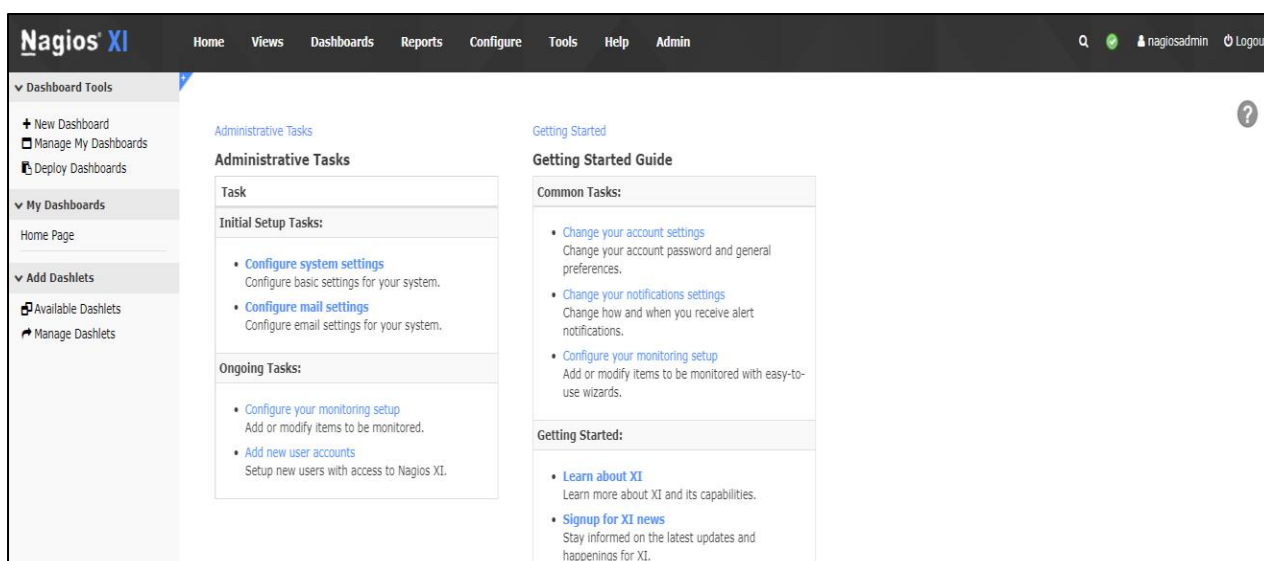
### Solution Steps:

**NOTE – Refer MODULE 3 DEMO 1 to install and configure NAGIOSXI and MODULE 3 DEMO 2 to add HOSTS for monitoring on NAGIOSXI.**

1. Login to **NAGIOS XI** application as an **administrator**. Now click on **DASHBOARDS** section to create **DASHBOARD**.



2. Select **+New Dashboard** option from the left menu as shown in the below screenshot.



3. Provide Dashboard Title as **APPLICATION DASHBOARD** and click on **SUBMIT** button.

preferences.

- [Change your notifications settings](#)  
Change how and when you receive alert

### Add Dashboard

Use this to add a new dashboard to your Dashboards page.

**Dashboard Title**

**Background Color**

☐ Transparent

Submit

4. Now **APPLICATION DASHBOARD** is created successfully, and it is available under **MY DASHBOARDS** as shown in the below screenshot.  
Select **APPLICATION DASHBOARD**.

## Nagios' XI

Home Views Dashboards Reports Configure Tools Help Admin

Dashboard Tools

+ New Dashboard

Manage My Dashboards

Deploy Dashboards

My Dashboards

Home Page

Application Dashboard

Add Dashlets

Available Dashlets

Manage Dashlets

Administrative Tasks

Task

Initial Setup Tasks:

Configure system settings

Configure basic settings for your system.

Configure mail settings

Configure email settings for your system.

Ongoing Tasks:

Configure your monitoring setup

Add or modify items to be monitored.

Add new user accounts

Setup new users with access to Nagios XI.

Getting Started

Getting Started Guide

Common Tasks:

Change your account settings

Change your account password and general preferences.

Change your notifications settings

Change how and when you receive alert notifications.

Configure your monitoring setup

Add or modify items to be monitored with easy-to-use wizards.

Getting Started:

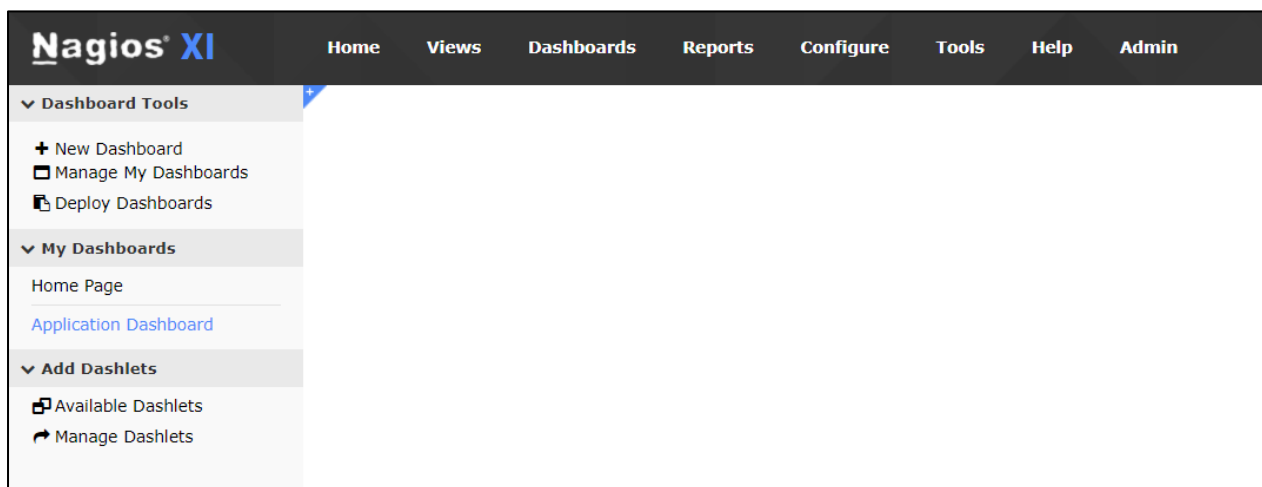
Learn about XI

Learn more about XI and its capabilities.

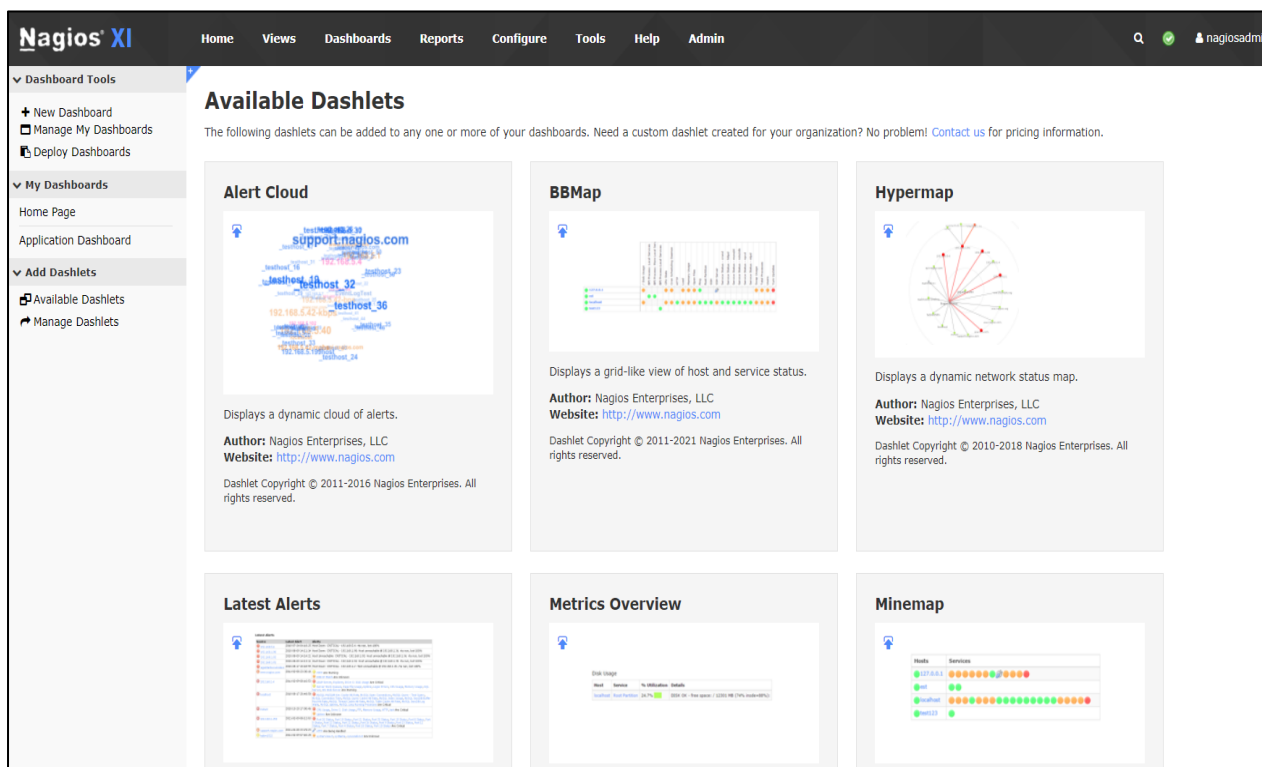
Signup for XI news

Stay informed on the latest updates and happenings for XI.

5. **APPLICATION DASHBOARD** is blank and has no **DASHLETS** attached to it as shown in the screenshot below.




- From the left side menu, click on **AVAILABLE DASHLETS** under **Add Dashlets**. Now you can see all **AVAILABLE DASHLETS**.



7. Scroll down **AVAILABLE DASHLETS** and select **Host Status Summary** Dashlet and click on  icon as shown in the below screenshot.

### Host Status Summary



Up	Down	Unreachable	Pending
3	1	0	0
Unhandled		Problems	All
1		1	4

Displays a table with a quick summary of host status.

**Author:** Nagios Enterprises, LLC  
**Website:** <https://www.nagios.com>

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8. Provide **Dashlet Title** and Select your APPLICATION **DASHBOARD** from the list. Now click on **ADD IT** button.

### Add to Dashboard

Add this powerful little dashlet to one of your dashboards for visual goodness.

**Dashlet Title**


**Select a Dashboard to Add To**

Application Dashboard ▼

Add It

9. Let us add another Dashlet. Select **Server Stats Dashlet** and click on  icon as shown in the below screenshot.

### Server Stats



Displays realtime statistics of the server.

**Author:** Nagios Enterprises, LLC  
**Website:** <https://www.nagios.com>

Dashlet Copyright © 2009-2021 Nagios Enterprises. All rights reserved.

10. Provide **Dashlet Title** and Select your **APPLICATION DASHBOARD** from the list. Now click on **ADD IT** button.

### Add to Dashboard

Add this powerful little dashlet to one of your dashboards for visual goodness.

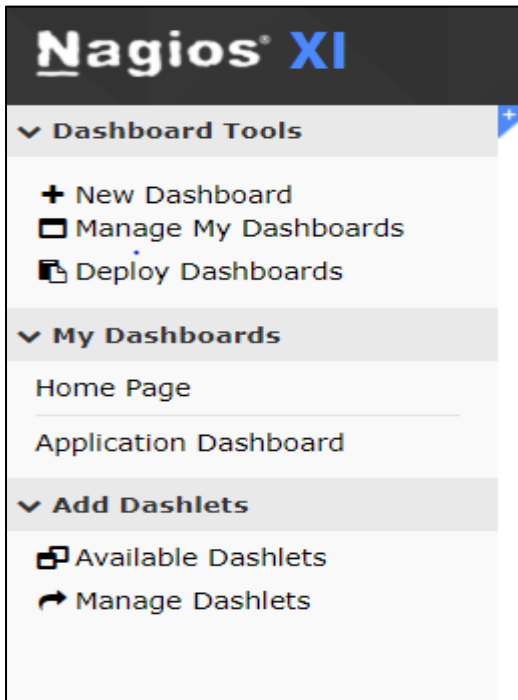
**Dashlet Title**

**Select a Dashboard to Add To**

Application Dashboard ▾

Add It

11. For validation, select **APPLICATION DASHBOARD** under **MY DASHBOARDS**.



12. Now **Host Status Summary** and **Server Stats** Dashlets are added successfully on **APPLICATION DASHBOARD** as shown in the below screenshot.

Under **Host Status Summary** you can check all configured **HOSTS** on your **APPLICATION DASHBOARD**. Click on number highlighting in **GREEN** colour under **UP** section of **Host Status Summary** to see all **HOST** details which are **UP** and **RUNNING**.

**Host Status Summary**

Up	Down	Unreachable	Pending
2	0	0	0
Unhandled		Problems	All
0		0	2

Last Updated: 2021-06-26 07:20:22

**Server Statistics**

Metric	Value
<b>Load</b>	
1-min	1.26
5-min	1.12
15-min	1.04
<b>CPU Stats</b>	
User	3.20%
Nice	0.00%
System	1.30%
I/O Wait	0.40%
Steal	0.00%
Idle	95.10%
<b>Memory</b>	
Total	3736 MB
Used	1315 MB
Free	1703 MB
Shared	25 MB
Buffers	717 MB
Cached	2157 MB

Last Updated: 2021-06-26 07:20:26

**13. APPLICATION DASHBOARD** shows all the **HOSTS** as shown in the below screenshot.

The screenshot shows the Nagios XI Application Dashboard. The left sidebar contains navigation options: Dashboard Tools (New Dashboard, Manage My Dashboards, Deploy Dashboards), My Dashboards (Home Page, Application Dashboard), and Add Dashlets (Available Dashlets, Manage Dashlets). The main content area is titled 'Host Status' and shows 'All hosts'. It includes two summary tables: 'Host Status Summary' and 'Service Status Summary'. Below these is a table of hosts with columns for Host, Status, Duration, Attempt, Last Check, and Status Information. The table shows two hosts: '255.140.193.35.bc.googleusercontent.com' and 'localhost', both with a status of 'Up'.

Up	Down	Unreachable	Pending
13	0	0	0
Unhandled		Problems	All
0		0	2

Last Updated: 2021-06-26 07:21:36

Ok	Warning	Unknown	Critical	Pending
13	0	0	14	0
Unhandled		Problems		All
14		14		26

Last Updated: 2021-06-26 07:21:36

Host	Status	Duration	Attempt	Last Check	Status Information
255.140.193.35.bc.googleusercontent.com	Up	-1s	1/5	2021-06-26 12:46:58	OK - 35.193.140.255 rta 0.832ms lost 0%
localhost	Up	-5s	1/10	2021-06-26 12:47:16	OK - 127.0.0.1 rta 0.025ms lost 0%

Last Updated: 2021-06-26 07:21:36

**14.** Now to Manage your Dashboards, click on **MANAGE MY DASHBOARDS** option from the left side menu.

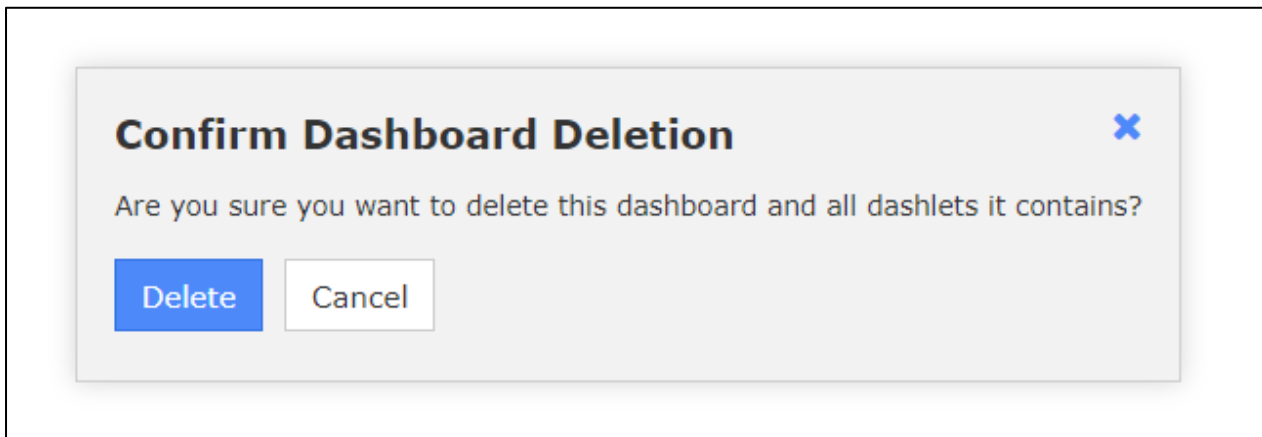
Now you can see all Available Dashboards, you can **EDIT** or **DELETE DASHBOARDS** as shown in the below screenshot.

The screenshot shows the Nagios XI 'Manage My Dashboards' page. The left sidebar contains navigation options: Dashboard Tools (New Dashboard, Manage My Dashboards, Deploy Dashboards), My Dashboards (Home Page, Application Dashboard), and Add Dashlets (Available Dashlets, Manage Dashlets). The main content area is titled 'Manage My Dashboards' and includes the text 'Clone, edit, and remove dashboards from your dashboard list.' Below this is a table with columns for Title and Action. The table lists two dashboards: 'Home Page' and 'Application Dashboard', each with icons for cloning, editing, and deleting.

Title	Action
Home Page	
Application Dashboard	



15. Click on  button to **delete** your **APPLICATION DASHBOARD**. Now select **DELETE** option as shown in then below screenshot.



16. **APPLICATION DASHBOARD** is **DELETED** successfully, and you could not find **APPLICATION DASHBOARD** under **MANAGE MY DASHBOARDS** list as shown in the below screenshot.

