

How to Install Components in Nagios XI

Purpose

This document describes how to upload and install new dashlets in Nagios XI.

Target Audience

This document is intended for use by Nagios XI Administrators.

Components Overview

Components are optional extensions to Nagios XI that can be installed by administrators to provide enhanced functionality to both end-users and administrators alike. For example, components are available for providing new notification methods and UI enhancements and modifications.

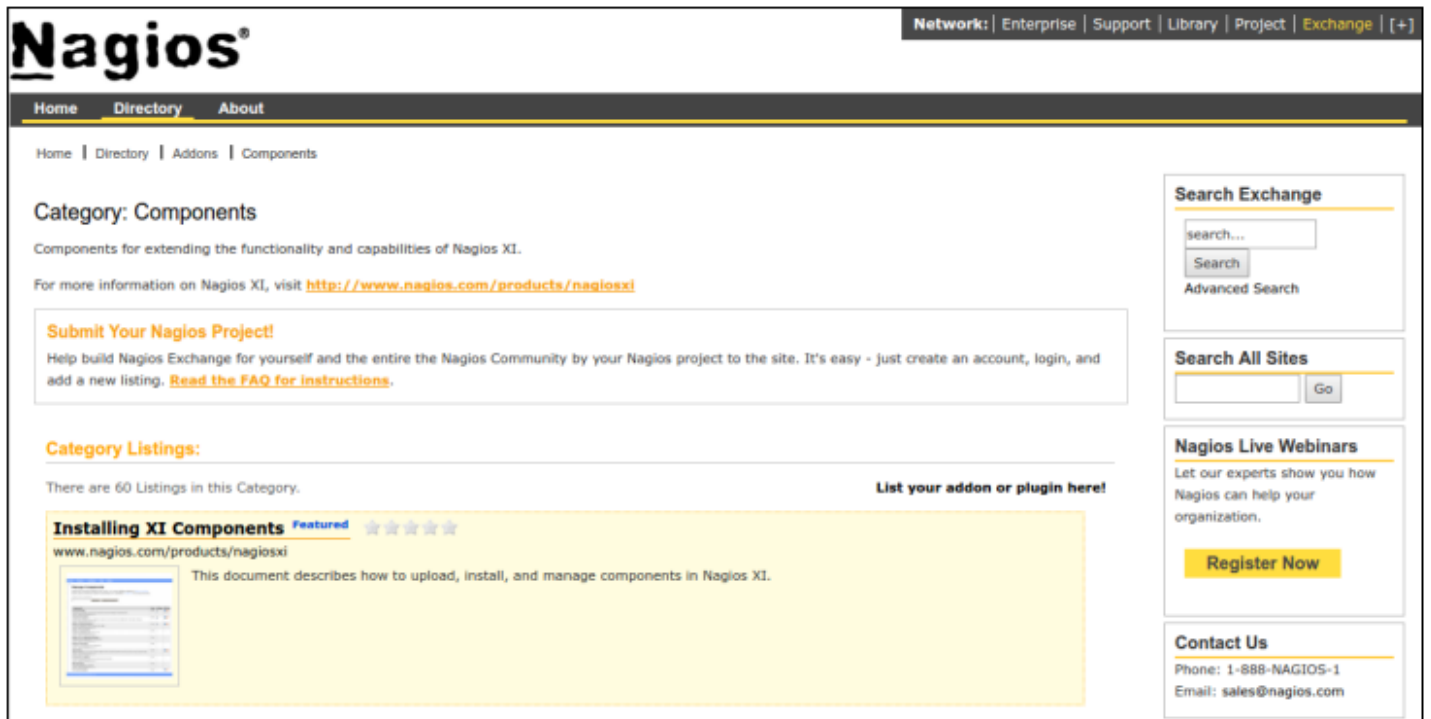
Nagios XI components are distributed in ZIP files that can be easily uploaded and installed to Nagios XI. You do not have to open or modify the ZIP files, and you usually don't have to do any additional installation steps beyond uploading the ZIP file to Nagios XI.

Obtaining New Components

Additional components for Nagios XI can be obtained from the Components directory of Nagios Exchange at:

<https://exchange.nagios.org/directory/Addons/Components>

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The screenshot shows the Nagios Exchange website. The top navigation bar includes links for Network, Enterprise, Support, Library, Project, Exchange, and a plus sign. Below this is a secondary navigation bar with Home, Directory, and About. The main content area is titled "Category: Components" and includes a sub-header "Components for extending the functionality and capabilities of Nagios XI." A call to action "Submit Your Nagios Project!" is present, along with a "Category Listings" section showing a featured article titled "Installing XI Components" with a five-star rating. On the right side, there are three sidebar widgets: "Search Exchange" with a search input and "Advanced Search" button; "Search All Sites" with a search input and "Go" button; and "Nagios Live Webinars" with a "Register Now" button. A "Contact Us" section at the bottom right provides phone and email information.

On the Nagios Exchange you will find components that have been released by external parties, as well as all the existing components that come included with Nagios XI. This guide will upload the History Tab component, which can be found on the Nagios Exchange. Simply download the historytab.zip file and you'll be shown how to upload it in the next step.

Component Installation

Installing a new component in Nagios XI is very simple.

1. Navigate to Admin > System Extensions > Manage Components.

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Manage Components

Manage the components that are installed on this system. Need a custom component created to extend Nagios XI's capabilities? [Contact us](#) for pricing information. You can find additional components for Nagios XI at [Nagios Exchange](#).

Upload a Component [Upload & Install](#) [Check for Updates](#) [Install Updates](#) [More Components](#)

Component	Type	Settings	Actions	Version	Status
Actions Adds custom actions to hosts and services. 1.6.6 Nagios Enterprises, LLC	User			1.6.6	2.0.0 Available Install · Download
Alert Cloud Displays a cloud of recent alerts. 1.2.0 Nagios Enterprises, LLC	User	-		1.2.0	Up to date

Upload a Component [Upload & Install](#)

2. Click the Browse button to select the new component you want to install.
3. Select the component file (.zip extension) that you previously downloaded using the window that appears and click Open.

Upload a Component historytab.zip [Upload & Install](#)

4. Click the Upload & Install button to upload the component.

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- Once the component is uploaded, you will receive a message saying it was installed, and it will appear in the list of components.

Manage Components ?

Component installed.

Manage the components that are installed on this system. Need a custom component created to extend Nagios XI's capabilities? [Contact us](#) for pricing information. You can find additional components for Nagios XI at [Nagios Exchange](#).

Upload a Component

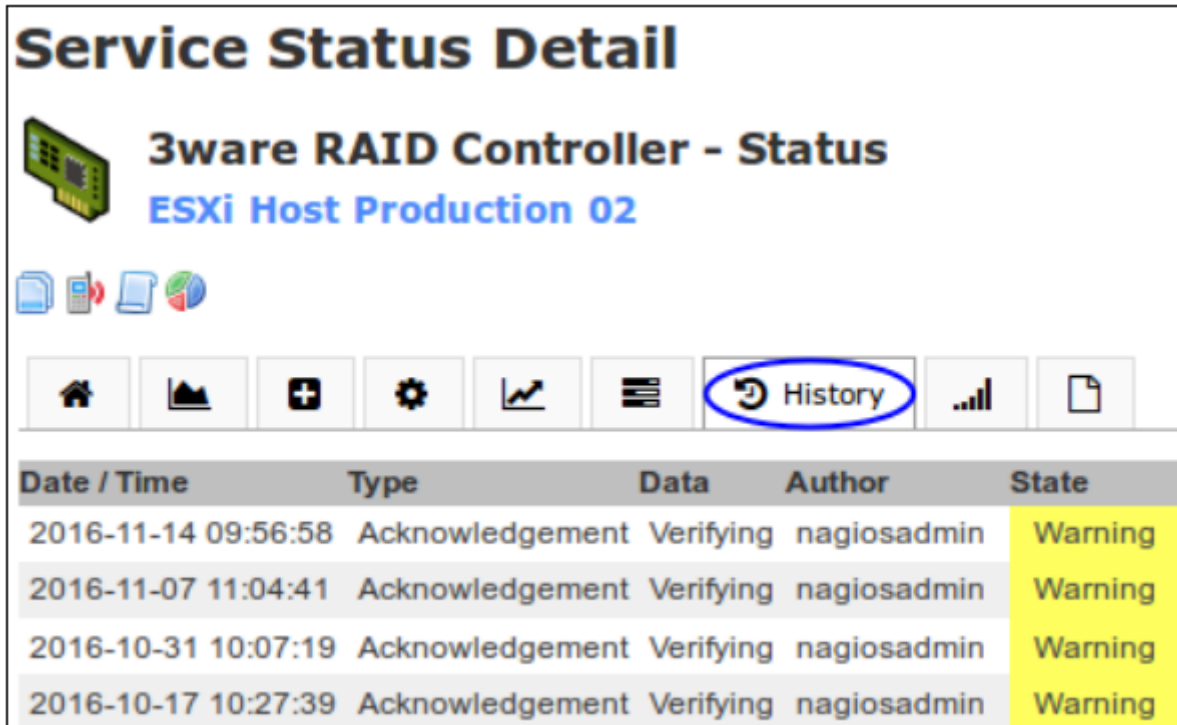
Component	Type	Settings	Actions	Version	Status
Global Event Handlers Provides the ability to execute external scripts on host and service notifications and state changes. 📄 1.2.0 🧑 Nagios Enterprises, LLC	User	⚙️	🗑️ ✖️	1.2.0	Up to date
History Tab Adds a tab to Host and Service Detail screens to show history for comments, acknowledgements, downtime and external commands. 📄 2015-11-03 🧑 Troy Lea aka Box293	User	-	🗑️ ✖️	2015-11-03	



Some components may require additional steps before they are fully installed and ready to be used. The component will display information indicating if you need to take additional installation steps.


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The History Tab component used in this example explains that it adds a tab to the host and service detail screens. The screenshot below is an example of the History Tab on the service details screen.



Date / Time	Type	Data	Author	State
2016-11-14 09:56:58	Acknowledgement	Verifying	nagiosadmin	Warning
2016-11-07 11:04:41	Acknowledgement	Verifying	nagiosadmin	Warning
2016-10-31 10:07:19	Acknowledgement	Verifying	nagiosadmin	Warning
2016-10-17 10:27:39	Acknowledgement	Verifying	nagiosadmin	Warning

Removing Components

To remove a component from Nagios XI, click the delete icon  next to the component you wish to remove.



History Tab
Adds a tab to Host and Service Detail screens to show history for comments, acknowledgements, downtime and external commands.
2015-11-03 Troy Lea aka Box293

User -  2015-11-03



Some components are required by Nagios XI and cannot be deleted.

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Manage Components

Component deleted.


You will receive an informational message once the component has been removed from Nagios XI.



If you are developing a component for Nagios XI and the component produces errors which leaves Nagios XI inoperable, you will have to manually delete the components' directory in `/usr/local/nagiosxi/html/includes/components/`. Make sure you only remove the subdirectory associated with the problematic component!

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Configuring Components

Some components may have additional configuration options available. To access these options, click the settings icon  next to the component.



Finishing Up

This completes the documentation on how to install Dashlets in Nagios XI.

If you have additional questions or other support related questions, please visit us at our Nagios Support Forums or Knowledgebase:

[Visit Nagios Support Forum](#)

[Visit Nagios Knowledgebase](#)