Purpose

This document describes how to upload and install new components 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 orn 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

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.

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

Click the **Browse** button to select the new component you want to install.

Select the component file (.zip extension) that you previously downloaded using the window that appears and click **Open**.

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

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	Browse...		Upload & Install	✔ Check for Updates	Install Updates	More Components ⧉

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	

Note: 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.

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

Service Status Detail

3ware RAID Controller - Status
ESXi Host Production 02

🏠	📊	➕	⚙	📈	☰	🕘 History	📶	📄

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.

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

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

Developer Note: 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!

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 new Components 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