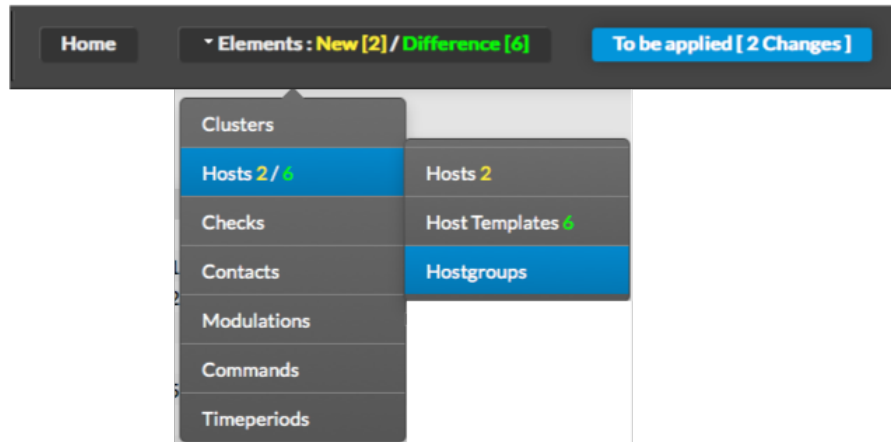


Overview

Host group usage is very useful in many ways :

- let Administrators to organize and order hosts by type, data centers, applications, family etc.
- let Administrators the ability to apply common properties like the Realm

You can access to the Host groups configuration by using the link in the main menu.



The main page of Host groups Configuration is composed of a table, listing all existing Host groups.

This table contains the following information:

- Differences
- Name of the host group
- Members of the host group
- Status of the host group (Enabled or Disabled)

A tool bar on top of the table, gives administrators the ability to do the following :

- Enable, Disable, Delete or Duplicate selected Host groups
- Filter List by Name
- Filter List by Template applied on Host groups

Host groups >

Action : Filter by name...

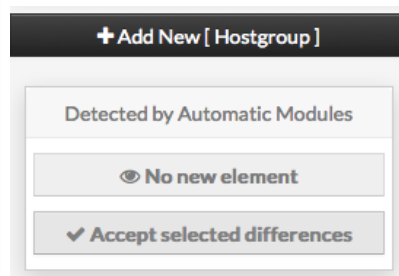
Launch

☐	Differences	Name	Members	Status
☐		linux		Enabled
☐		production		Enabled

Like other configuration element pages, an action menu is displayed on the left.

This Menu provides following operations :

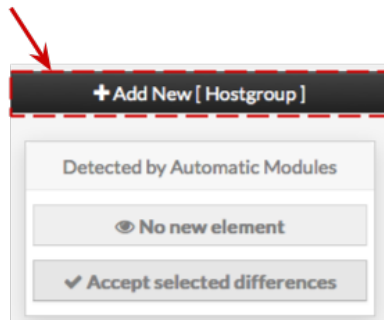
- Add en new Host group
- Show host group detected by automatic modules
- Accept differences on selected elements



The screenshot shows a dark header bar with the text '+ Add New [Hostgroup]'. Below it is a light gray box with the text 'Detected by Automatic Modules'. Inside this box are two buttons: 'No new element' with an eye icon and 'Accept selected differences' with a checkmark icon.

Create a new hostgroup

To create a new Host Group, use the button "Add new [Hostgroup]" located in the Action Menu.

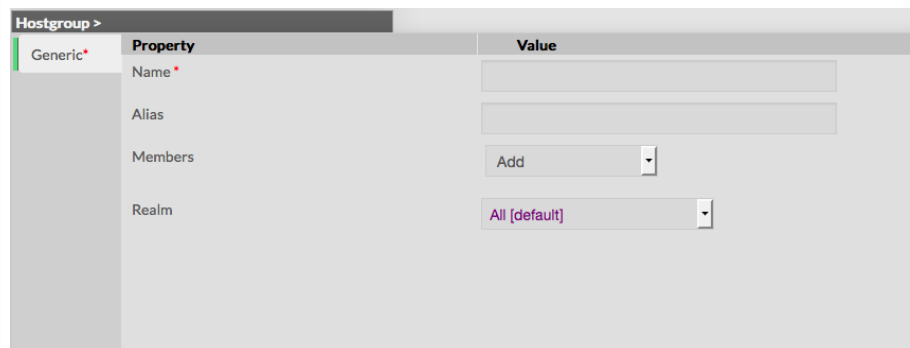


This screenshot is identical to the one above, but includes a red arrow pointing to the '+ Add New [Hostgroup]' button in the dark header bar.

Host group creation form will be displayed.

This form is composed of one tab, containing the following properties :

- Name
 - used to define the name of the host group
 - this field is **required**
- Alias
 - used to define a longer name, or a description to identify the Host group
- Members
 - used to include members in the host group
 - fields is a list of members that can be added using the select list of existing hosts
- Realm
 - used to define the Realm in which members should be monitored
 - if no realm is selected, members will be monitored on their respective realm



The screenshot shows the 'Hostgroup >' form. It has a tab labeled 'Generic' with a red asterisk. The form is divided into two columns: 'Property' and 'Value'. The 'Property' column lists 'Name', 'Alias', 'Members', and 'Realm'. The 'Value' column shows input fields for 'Name' and 'Alias', a dropdown menu for 'Members' with 'Add' selected, and a dropdown menu for 'Realm' with 'All [default]' selected.

Like on other forms, the left menu give to Administrators the ability to :

- Validate the new host group
- Cancel the action
- Delete the host group

Once validated, the new host group will appear in the table list.

✓ Validate
← Cancel
✕ Delete

Modify a hostgroup

To modify properties of a host group, first go on the Host Groups page, from the Main menu,

and then click on the Host group name you want to modify:

Host groups >

Action : Filter by name...

Launch

	Differences Name	Member
☐	linux	
☐	production	

The form displayed is the same form used to create a new host group.

All fields are filled using the host group properties.

Hostgroup > linux

Generic*	Property	Value
	Name *	linux
	Alias	linux
	Members	Add
	Realm	All [default]

Add or remove Members

Members can be added either by editing the group, either by editing [Host](#) or [Host Template](#).

Add a member to group

To add one or more members, first edit the group of your choice.
Then in the Host group Form, select hosts you want to add by opening the selected list

The screenshot shows the 'Hostgroup > linux' form. The 'Members' field has an 'Add' button next to it. A dropdown menu is open, showing a list of hosts: 'Add', 'Backend', 'backend-db', 'Big-data', 'cas1' (highlighted), 'cas2', 'ClusterWeb', 'dag1', 'dag1 (copy)', 'dag2', 'dag3', 'dag4', 'dag-bay-1', and 'dag-bay-1 (copy)'. The 'Big-data' field is also visible with a close button 'x'.

Remove a member to group

To remove a member, click on the mark displayed in the member.

The screenshot shows the 'Hostgroup > linux' form. The 'Members' field has an 'Add' button. To the right of the 'Members' field, there are tags: 'Backend x', 'dag3 x', and 'Big-data x'. A red arrow points to the 'x' mark next to 'dag3', indicating it can be removed.

Add a host to a host group

To attach a host group to a host, go first to the Hosts Page, then click on the Host of your choice.
Form of the host is displayed, giving the ability to add the Host in one or more Host groups.

The screenshot shows the 'Host > cas1' form. The 'Add in Hostgroups' button is highlighted with a red dashed box and a red arrow. The form includes fields for 'Name' (cas1), 'Description', 'Address' (cas1.europe.com), 'Host Templates to inherit' (europe, exchange, london, generic-host, SHINKEN-DEMO), 'Realm' (All [default]), 'Priority', 'Network parents', and 'Enabled' (True [default]). There is also a section for 'From Templates' on the right.

Delete a Host group

To delete a host group, you can use the form of the host, or delete it directly from the list page.

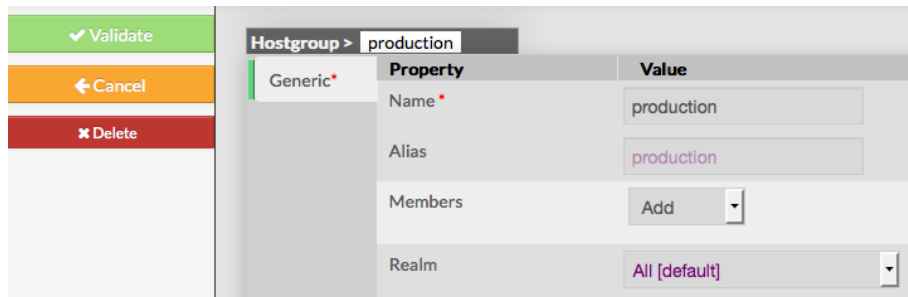
From the Form page

First go to the Host groups page, from the Main menu,

then click on the host group name you want to delete.

Once in the page displaying the form, click on the Delete button available on the left menu.

A confirmation popup will be displayed.



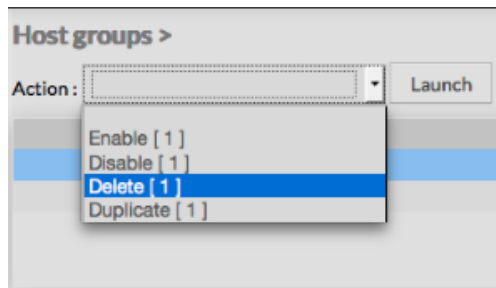
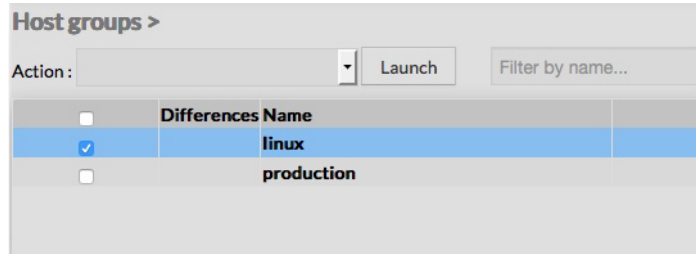
From the Main page

First go to the Host groups page, from the Main menu,

then click on the check box placed on the first column of the table.

Use the **Action** menu on the top to select **Delete**, and click to the **Launch Button**.

A confirmation popup will be displayed.

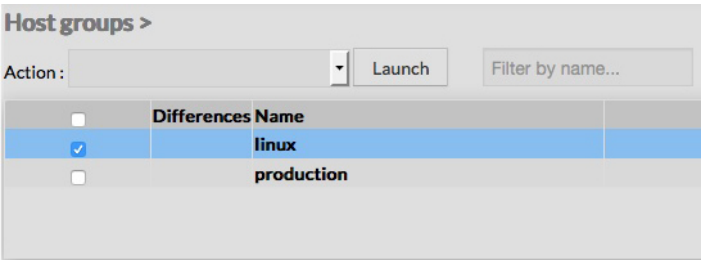


Duplicate a Host group

Duplication operation is very useful when similar Host groups must be added.

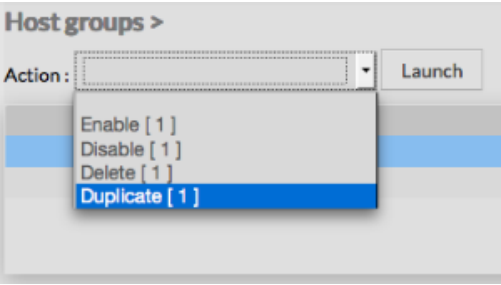
To duplicate a host group, first go on the Main page listing all host groups,

then select a host group by clicking on the check box placed on the first column.



Once selected, the host group can be duplicated by selecting **Duplicate** in the select **Action** of the tool bar.

Duplication is executed by clicking the **Launch** button.



Using the Main page gives Administrators ability to **Duplicate** many Host groups at once.

All properties are kept when duplicating operation, as well as Members.

Duplicated Host groups are totally detached and independent of the cloned Host group. No relation is made in the configuration.