

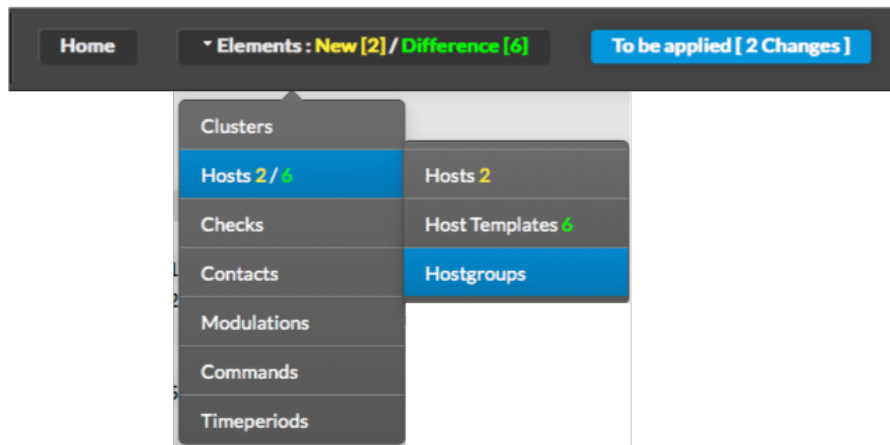
# Host Group

## 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 >**

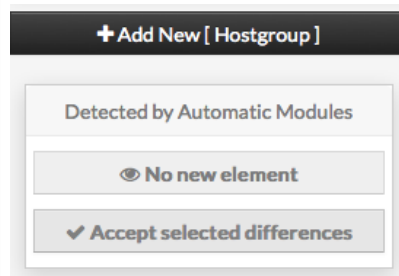
Action :  Filter by name...

<input type="checkbox"/>	Differences	Name	Members	Status
<input type="checkbox"/>		linux		Enabled
<input type="checkbox"/>		production		Enabled

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

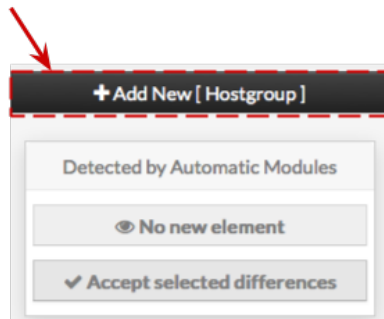
This Menu provides following operations :

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



## Create a new hostgroup

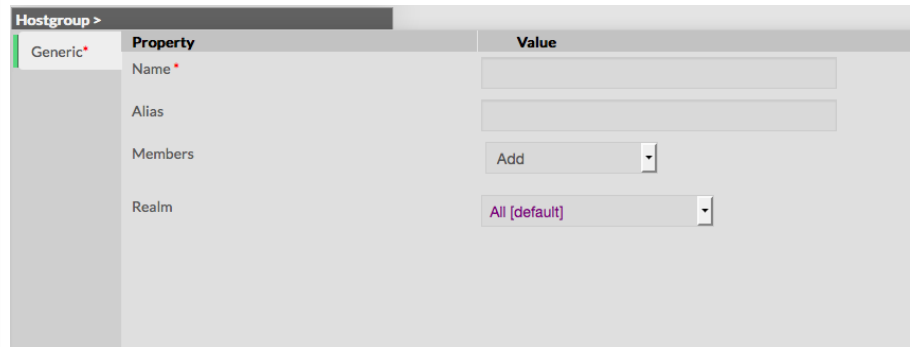
To create a new Host Group, use the button "Add new [Hostgroup]" located in the Action Menu.



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



Property	Value
Name *	<input type="text"/>
Alias	<input type="text"/>
Members	Add <input type="button" value="v"/>
Realm	All [default] <input type="button" value="v"/>

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.

A vertical stack of three buttons: a green button with a checkmark icon and the text 'Validate', an orange button with a left-pointing arrow icon and the text 'Cancel', and a red button with an 'x' icon and the text '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:

The screenshot shows the 'Host groups >' page. At the top, there is an 'Action:' dropdown menu and a 'Filter by name...' search box. Below that is a 'Launch' button. A table follows with two columns: 'Differences Name' and 'Member'. The table contains three rows: the first row has a checkbox and the text 'linux'; the second row has a checkbox and the text 'production'. A red arrow points to the 'linux' text in the first row.

The form displayed is the same form used to create a new host group. All fields are filled using the host group properties.

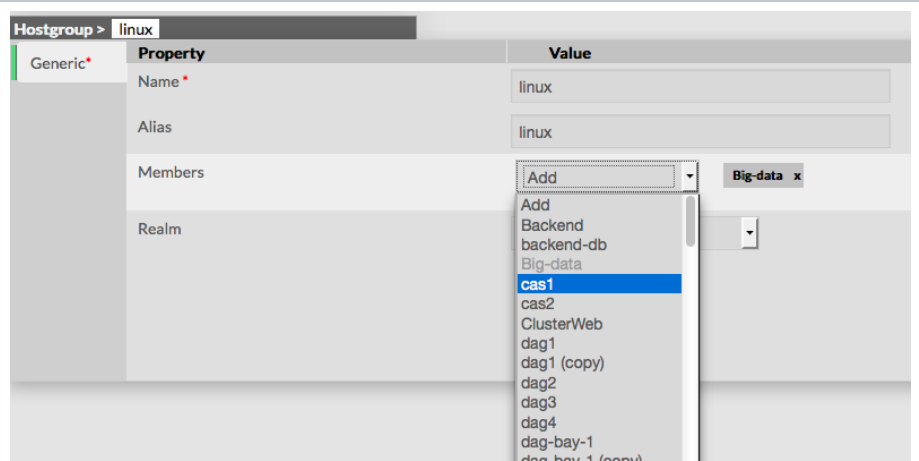
The screenshot shows the 'Hostgroup > linux' form. It has a 'Generic\*' label on the left. The form is organized into a table with two columns: 'Property' and 'Value'. The rows are: 'Name\*' with value 'linux', 'Alias' with value 'linux', 'Members' with a value of 'Add' and a dropdown arrow, and 'Realm' with a value of 'All [default]' and a dropdown arrow.

## Add or remove Members

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

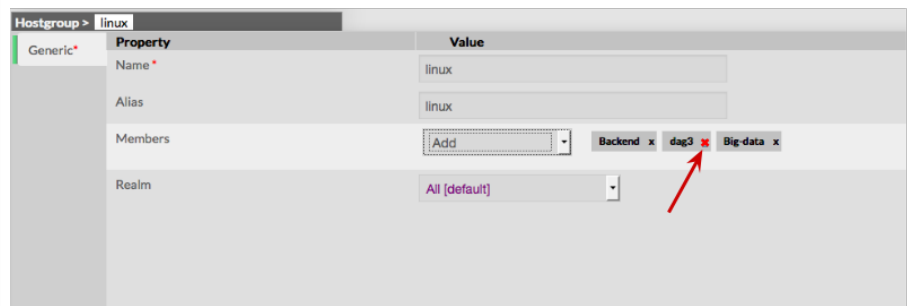
### Add a member to group

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



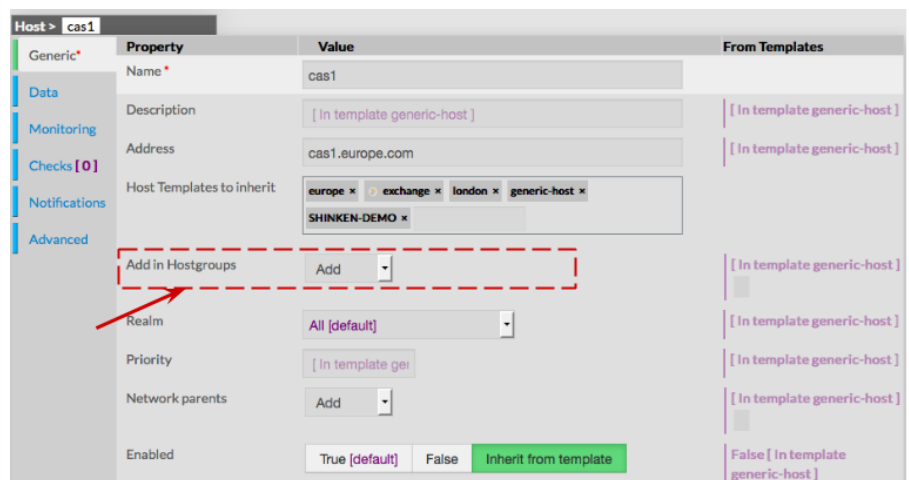
### Remove a member to group

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



### 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.



## 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.

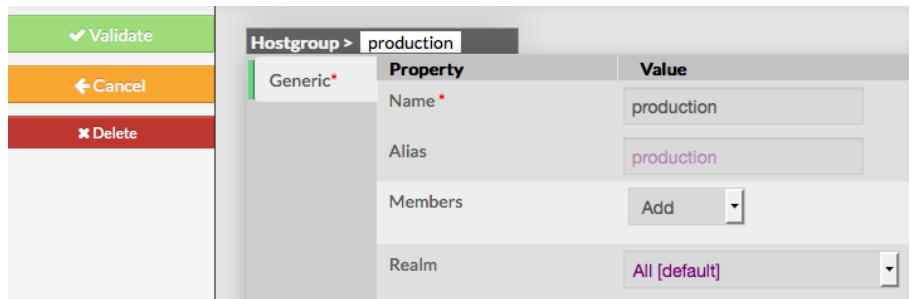
### From the Form page

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.



The screenshot shows a web interface for editing a host group. On the left, there is a vertical sidebar menu with three buttons: a green 'Validate' button with a checkmark icon, an orange 'Cancel' button with a left arrow icon, and a red 'Delete' button with a trash can icon. The main area displays the 'Hostgroup > production' form. It includes a 'Generic\*' dropdown menu, a 'Property' table with columns for 'Property' and 'Value', and a 'Members' section with an 'Add' button. The 'Property' table contains the following data:

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

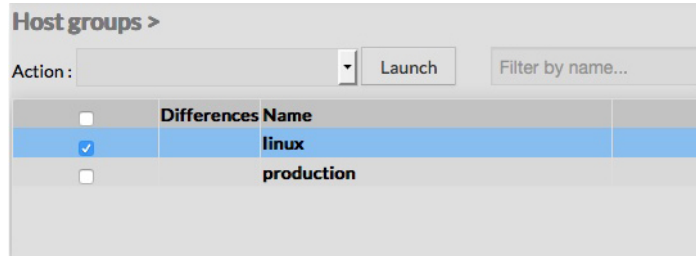
### From the Main page

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.

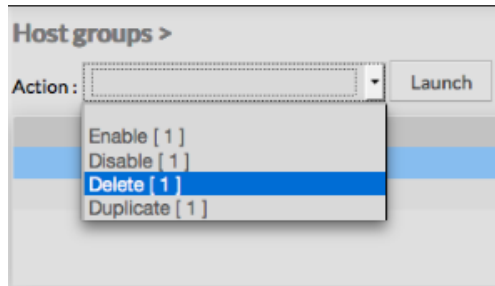
Use the **Action** menu on the top to select **Delete**, and click to the **Launch Button**.

A confirmation popup will be displayed.



The screenshot shows the 'Host groups >' list page. At the top, there is an 'Action:' dropdown menu, a 'Launch' button, and a 'Filter by name...' search box. Below is a table with columns for checkboxes, 'Differences', and 'Name'. The 'linux' row is highlighted in blue and has its checkbox checked.

	Differences	Name
<input checked="" type="checkbox"/>		linux
<input type="checkbox"/>		production



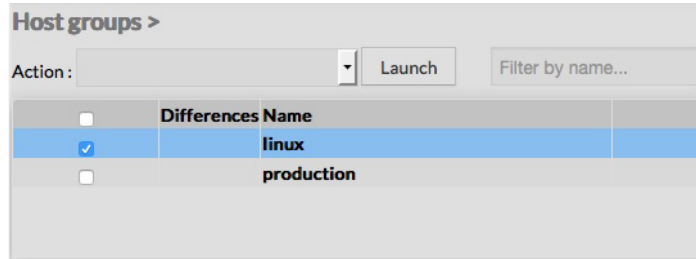
The screenshot shows the 'Host groups >' list page with the 'Action:' dropdown menu open. The menu options are: 'Enable [ 1 ]', 'Disable [ 1 ]', 'Delete [ 1 ]', and 'Duplicate [ 1 ]'. The 'Delete [ 1 ]' option is highlighted in blue.

## Duplicate a Host group

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

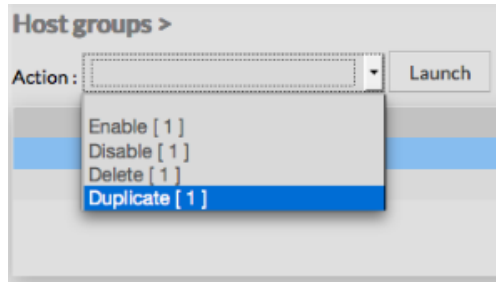
To duplicate a host group, first go on the Main page listing all host groups,

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.*