

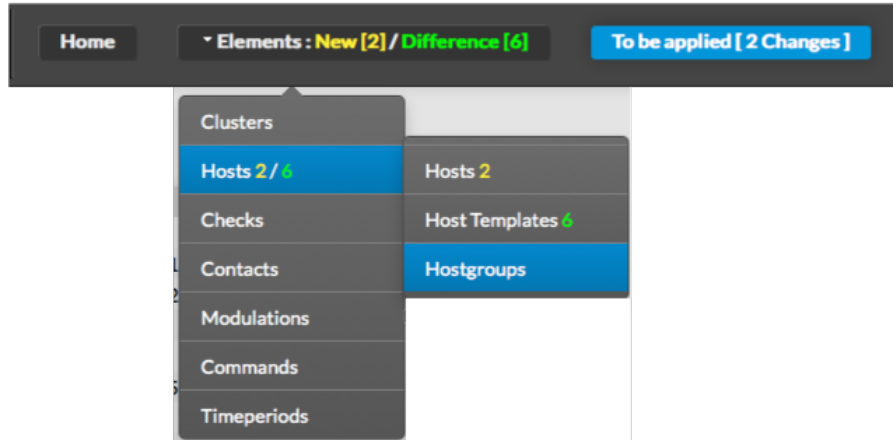
Host Group

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.



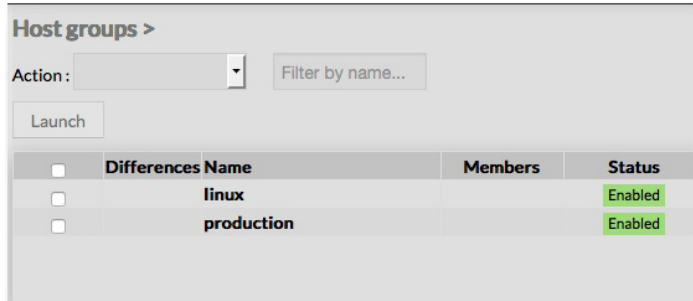
The main page of Host groups Configuration is composed of a table, listing all existing Host groups.

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 :

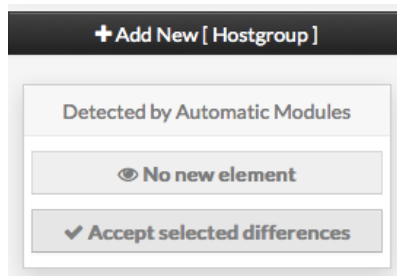
- Enable, Disable, Delete or Duplicate selected Host groups
- Filter List by Name
- Filter List by Template applied on Host groups



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

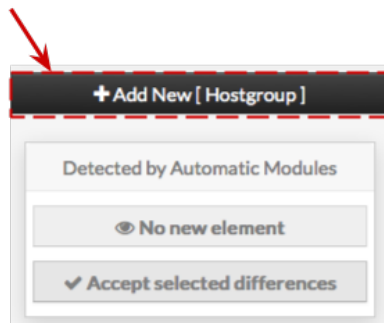
This Menu provides following operations :

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



Create a new hostgroup

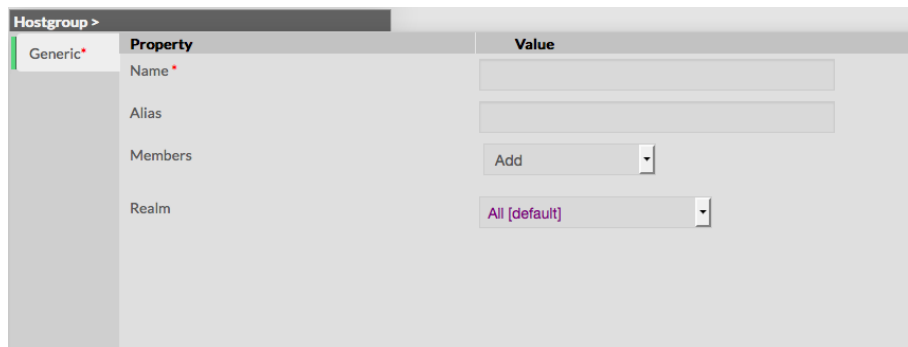
To create a new Host Group, use the button "Add new [Hostgroup]" located in the Action Menu.



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

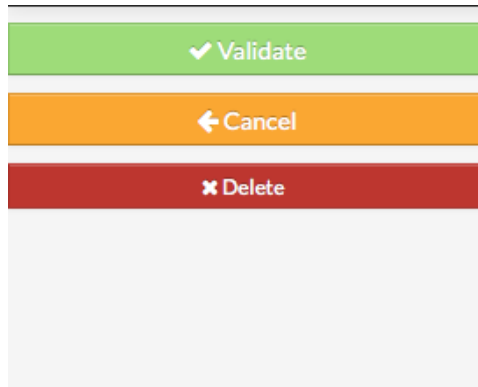


Property	Value
Name *	<input type="text"/>
Alias	<input type="text"/>
Members	Add ▾
Realm	All [default] ▾

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.

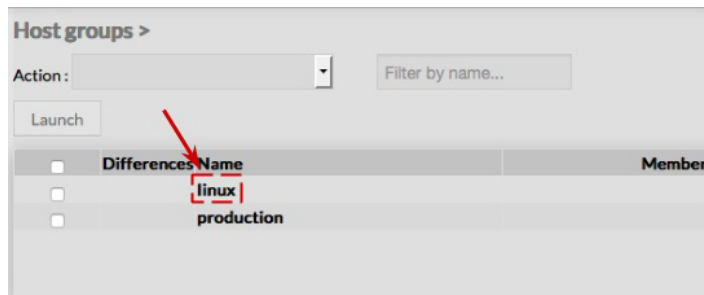


Three action buttons are displayed vertically: a green button with a checkmark and the text 'Validate', an orange button with a left-pointing arrow and the text 'Cancel', and a red button with a crossed-out 'x' and the text 'Delete'.

Modify a hostgroup

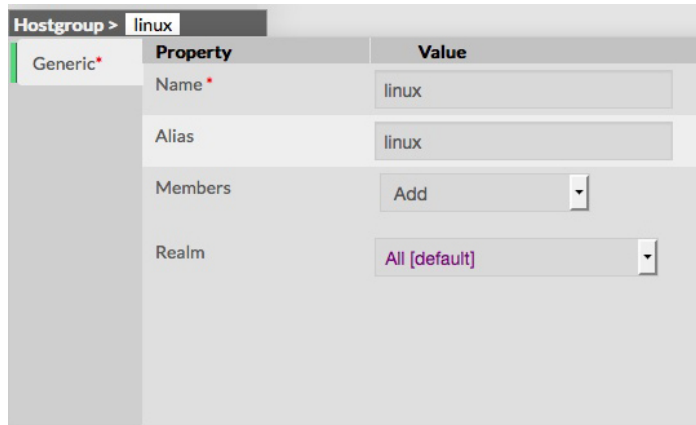
To modify properties of a host group, first go on the Host Groups page, from the Main menu,

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 this is a 'Launch' button. A table follows with two columns: 'Differences Name' and 'Member'. The table contains two rows: one with 'linux' and one with 'production'. A red arrow points to the 'linux' entry in the 'Differences Name' column.

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. The form contains a table with two columns: 'Property' and 'Value'. The rows are: 'Name*' with value 'linux', 'Alias' with value 'linux', 'Members' with a dropdown menu showing 'Add', and 'Realm' with a dropdown menu showing 'All [default]'.

Add or remove Members

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

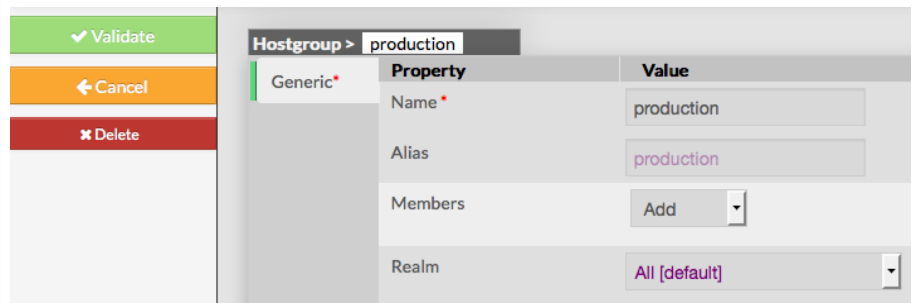
From the Form page

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.



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

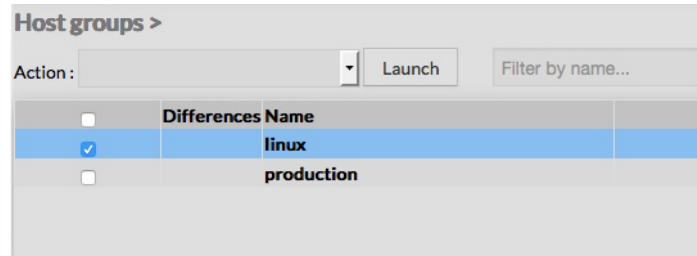
From the Main page

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

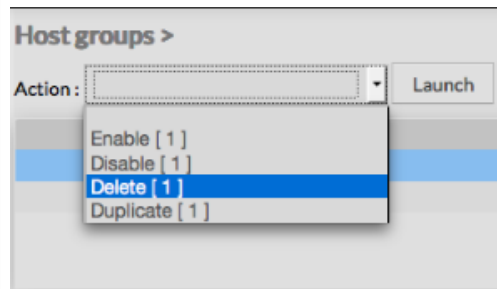
then click on the check box placed on the first column of the table.

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

A confirmation popup will be displayed.



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



Host groups >

Action: [Dropdown] Launch Filter by name...

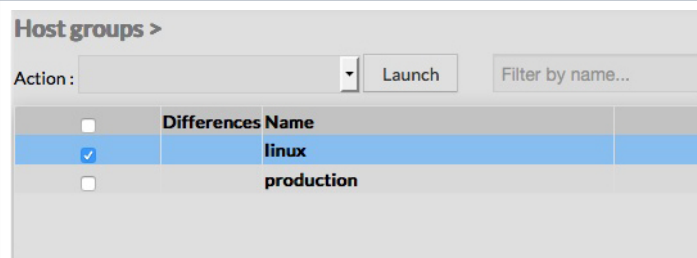
- Enable [1]
- Disable [1]
- Delete [1]**
- Duplicate [1]

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,

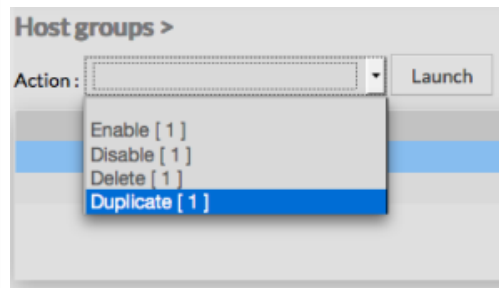
then select a host group by clicking on the check box placed on the first column.



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

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.