

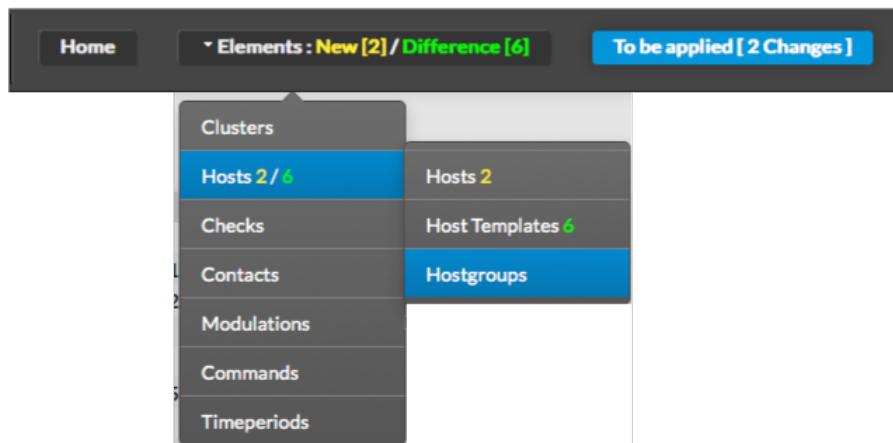
Host Group

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

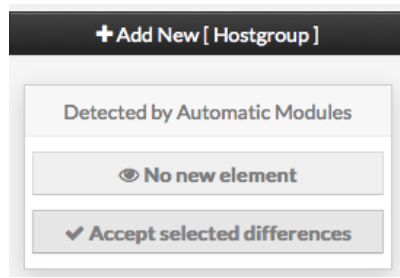
A screenshot of the 'Host groups' configuration page. At the top, there is a title 'Host groups >' and an 'Action:' dropdown menu. Below that is a 'Launch' button and a 'Filter by name...' input field. The main part of the page is a table with the following data:

| <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.

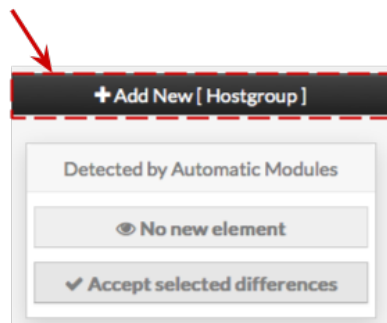
This Menu provides following operations :

- 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 :

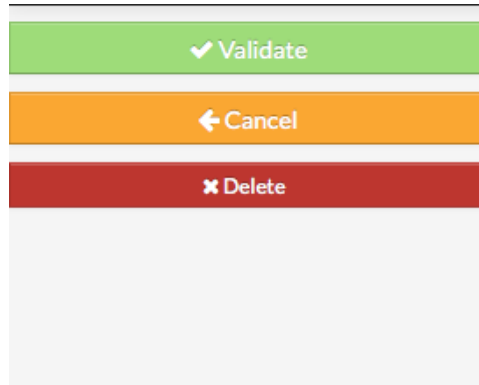
- Name
 - used to define the name of the host group
 - this field is **required**
- Alias
 - used to define a longer name, or a description to identify the Host group
- Members
 - used to include members in the host group
 - fields is a list of members that can be added using the select list of existing 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 ▾ |
| 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.

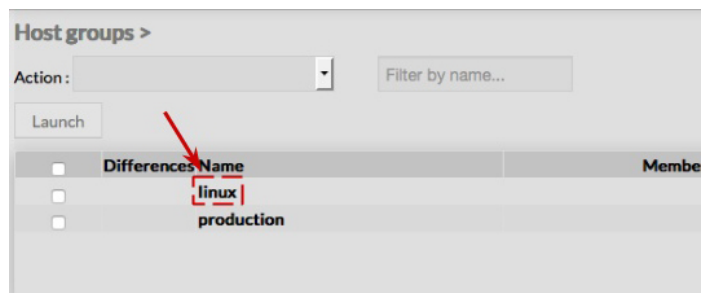


A vertical stack of three buttons: a green button with a checkmark and the text 'Validate', an orange button with a left-pointing arrow and the text 'Cancel', and a red button with an 'x' icon and the text 'Delete'.

Modify a hostgroup

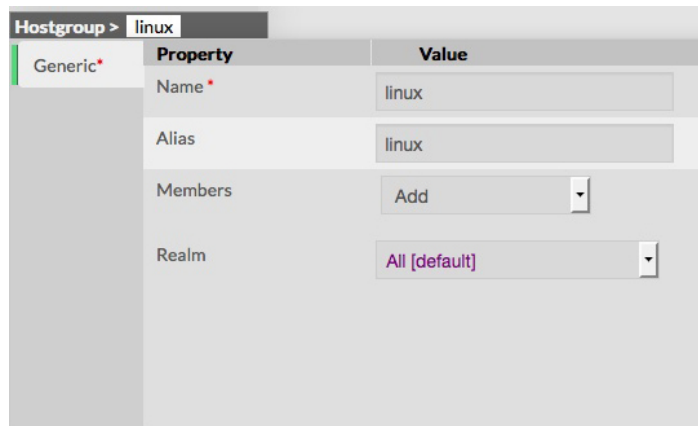
To modify properties of a host group, first go on the Host Groups page, from the Main menu,

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



A screenshot of a web interface showing a list of host groups. The title is 'Host groups >'. There is an 'Action:' dropdown menu and a 'Filter by name...' search box. A 'Launch' button is visible. The list has columns for 'Differences Name' and 'Member'. Two entries are shown: 'linux' and 'production'. A red arrow points to the 'linux' entry, which is highlighted with a red box.

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



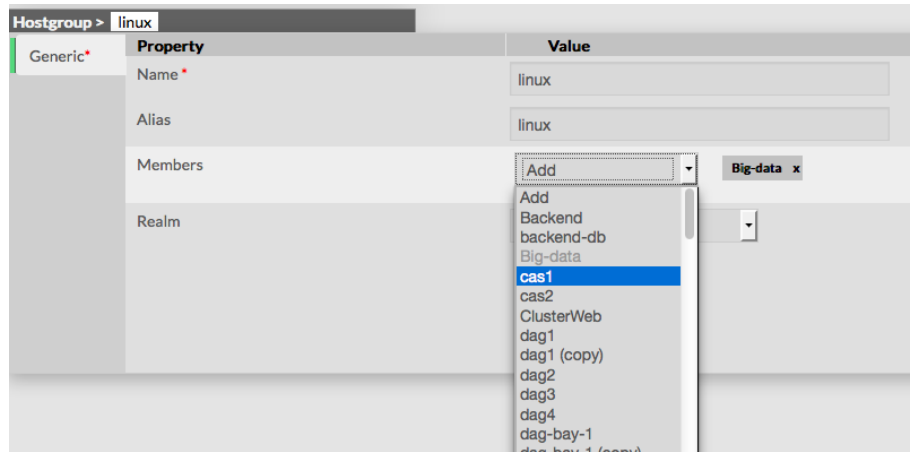
A screenshot of a web form for editing a host group. The title is 'Hostgroup > linux'. The form is divided into two columns: 'Property' and 'Value'. The 'Generic' property is marked with a red asterisk. The 'Name' property has a value of 'linux'. The 'Alias' property has a value of 'linux'. The 'Members' property has a value of 'Add' with a dropdown arrow. The 'Realm' property has a value of 'All [default]' with a dropdown arrow.

Add or remove Members

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

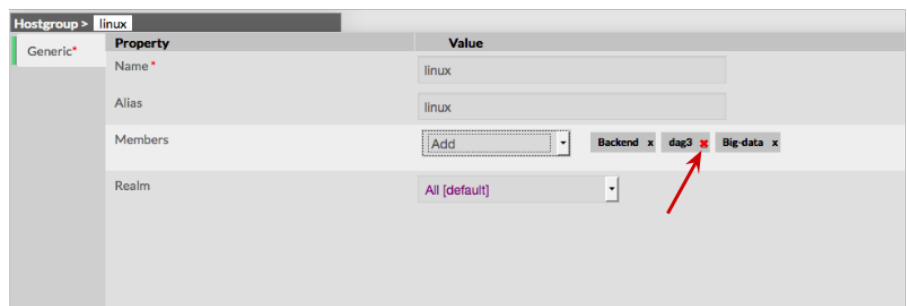
Add a member to group

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



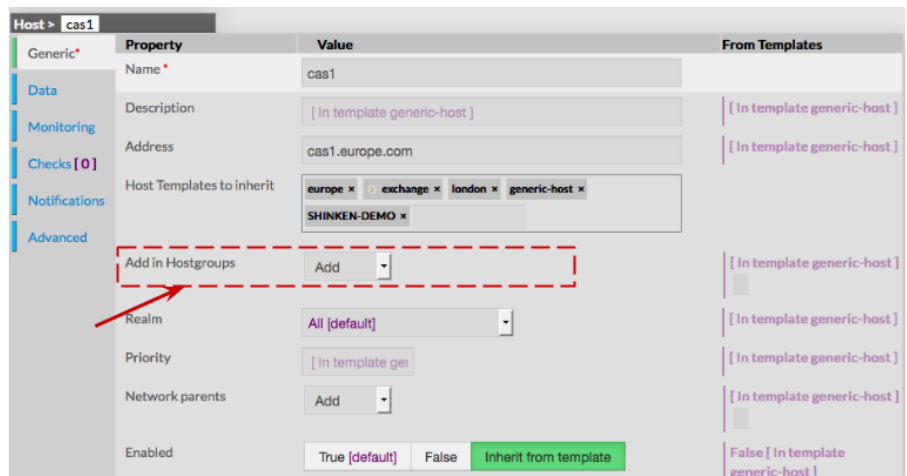
Remove a member to group

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.

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

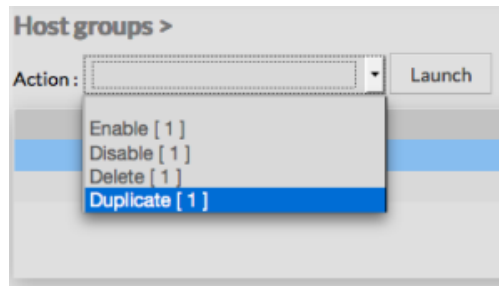
Duplication operation is very useful when similar Host groups must be added.

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.