

# Host

## Overview

This page provides, on the left, an action Menu, used to :

- Add a new Host
- For changes automatically detected
  - Show Hosts detected
  - Accept differences on selected elements

On the top of the table, A tool bar let Administrators the ability to :

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

Differences Name	Description	Address	Realm	Poller Tag	Host Template	Sources	Status
cas1	localhost		Europe		exchange generic-host europe london SHINKIN-DEMO	cf-file-shinken flat	Enabled
cas2	localhost				exchange generic-host	cf-file-shinken	Enabled
dag1	localhost				exchange generic-host	cf-file-shinken	Enabled
dag2	localhost				exchange generic-host	cf-file-shinken	Enabled
dag3	localhost				exchange generic-host	cf-file-shinken	Enabled
dag4	localhost				exchange generic-host	cf-file-shinken	Enabled
dag-bay-1	localhost				hp generic-host	cf-file-shinken	Enabled
dag-bay-2	localhost				hp generic-host	cf-file-shinken	Enabled
dag-bay-3	localhost				hp generic-host	cf-file-shinken	Enabled
dag-bay-4	localhost				hp generic-host	cf-file-shinken	Enabled
ESX	localhost				vmware generic-host	cf-file-shinken	Enabled
ESX-2	localhost				vmware generic-host	cf-file-shinken	Enabled
ESX-3	localhost				vmware generic-host	cf-file-shinken	Enabled
EWS					KPI	cf-file-shinken cf-file-shinken	Enabled
FS-lb-01	localhost				FS generic-host	cf-file-shinken	Enabled
FS-lb-02	localhost				FS generic-host	cf-file-shinken	Enabled
ForTestOnly					generic-host		Enabled
FW-01	FireWall 1				KPI	cf-file-shinken cf-file-shinken	Enabled
FW-02					KPI	cf-file-shinken cf-file-shinken	Enabled
google	google	173.194.45.223			http https ssh		Enabled
ht1	localhost				ht generic-host	cf-file-shinken	Enabled
ht2	localhost				ht generic-host	cf-file-shinken	Enabled
ht3	localhost				ht generic-host	cf-file-shinken	Enabled
iloveRandom					generic-host		Enabled
nginx-1	localhost				nginx generic-host	cf-file-shinken syncul	Enabled
nginx-2	localhost				nginx generic-host	cf-file-shinken syncul	Enabled
SAN-1	localhost				emc generic-host	cf-file-shinken	Enabled
SAN-2	localhost				emc generic-host	cf-file-shinken	Enabled

## Create a new Host

See chapter [Create a Host](#) for more details.

## Modify a host

To modify properties of a host:

- first go on the Hosts page, from the Main menu,
- and then click on the host name you want to modify.

Differences Name	Description	Address	Realm	Poller Tag	Host Template	Sources	Status
cas1		cas1.europe.com			europe exchange		Enabled
cas2		localhost			exchange generic		Enabled

The form displayed is the same as the form used to create a new Host. All fields are filled with Host properties.

- Once changes have been made, configuration of the Host must be saved by clicking the Validate button available on the left menu.
- Cancel button revert all changes to precedent configuration.

The screenshot shows the configuration form for a host named 'cas1'. On the left, there is a vertical menu with buttons for 'Validate' (green), 'Cancel' (orange), and 'Delete' (red). The main area is divided into sections: 'Generic', 'Data', 'Monitoring', 'Checks [0]', 'Notifications', and 'Advanced'. The 'Generic' section is active, showing a table of properties:

Property	Value	From Templates
Name *	cas1	
Description	[ In template generic-host ]	[ In template generic-host ]
Address	cas1.europe.com	[ In template generic-host ]
Host Templates to inherit	<input type="checkbox"/> europe × <input checked="" type="checkbox"/> exchange × <input type="checkbox"/> london × <input type="checkbox"/> SHINKEN-DEMO ×	
Add in Hostgroups	Add ▾	[ In template generic-host ]
Realm	All [default] ▾	[ In template generic-host ]
Priority	[ In template gei	[ In template generic-host ]
Network parents	Add ▾	[ In template generic-host ]
Enabled	<input checked="" type="checkbox"/> True [default] <input type="checkbox"/> False <input checked="" type="checkbox"/> Inherit from template	False [ In template generic-host ]

## Delete a host

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

### From the Form page

First go to the Hosts page, from the Main menu, then click on the host 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.

This screenshot is similar to the previous one, but the 'Delete' button in the left-hand menu is highlighted in red, indicating it is the active step in the process.

### From the main page

First go to the Hosts 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 'Hosts >' page. At the top, there is an 'Action:' dropdown menu with a 'Launch' button next to it. Below this is a table with columns for 'Differences', 'Name', and 'Description'. The first row is selected, and the 'Delete' option is chosen in the action menu.

Differences	Name	Description
<input checked="" type="checkbox"/>	cas1	

This screenshot is similar to the previous one, but the 'Action:' dropdown menu is open, showing a list of options: 'Enable [ 1 ]', 'Disable [ 1 ]', 'Delete [ 1 ]', and 'Duplicate [ 1 ]'. The 'Delete [ 1 ]' option is highlighted in blue. A confirmation popup is visible over the table.

**Note:** Using the Main page gives Administrators ability to Delete many Hosts at once.

## Duplicate a host

Duplication operation is very useful when similar Hosts must be added.

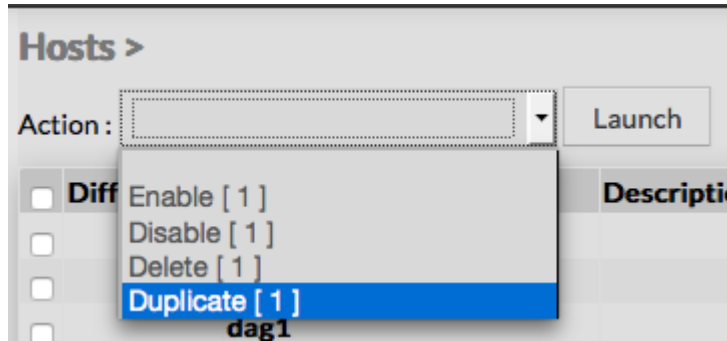
To duplicate a host, first go on the Main page listing all hosts,

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

<input checked="" type="checkbox"/>	web1	1.2.3.4	generic-host	http	https
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Once selected, the host can be duplicated by selecting **Duplicate** in the select **Action** of the tool bar.

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



The name of host duplicated is suffixed by "(copy)".

<input type="checkbox"/>	web1	1.2.3.4	generic-host	http	https
<input type="checkbox"/>	web1 (copy)	1.2.3.4	generic-host	http	https

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

*Note: Duplicated Hosts are totally detached and independant of the cloned Host.*

*No relation is made in the configuration.*

## Enable / Disable a Host

Disable operations help Administrators to temporarily exclude an element from the monitoring. It can be very helpfull to prepare a future configuration.

Enabling or Disabling Host can be made from the Host Configuration, or from the Main Hosts page.

## From the Host configuration

- First go to the Hosts page, from the Main menu,
- then click on the host name you want to enable/disable

Once in the page displaying the form, modify the Enabled property

- Enable by clicking on the **true** button.
- Disable by clicking on the false button
- But you can also Inherit from template .

Property	Value
Name *	cas1
Description	[ In template generic-host ]
Address	cas1.europe.com
Host Templates to inherit	europa x exchange x london x generic-host x
Add in Hostgroups	Add
Realm	All [default]
Priority	[ In template generic-hc
Network parents	Add
Enabled	True [default] <b>False</b> Inherit from template

## From the Main page

First go to the Hosts 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 **Disable**, and click to the **Launch Button**.

Diff	Name	IP	Hosts	Tags
<input checked="" type="checkbox"/>	web1	1.2.3.4	generic-host	http https

Hosts >

Action: [Dropdown] Launch

Diff Enable [ 1 ] Description

Disable [ 1 ]

Delete [ 1 ]

Duplicate [ 1 ]

dag1

In both cases, the result will be displayed in the table listing all Hosts.

Diff	Name	IP	Hosts	Tags	Status
<input type="checkbox"/>	web1	1.2.3.4	generic-host	http https	Disabled

To Enable one or more Hosts, use the same procedure, by Choosing **Enable**.

Using the Main page gives Administrators ability to **Disable** or **Enable** many Hosts at once.

## See and apply differences proposed by the Automatic detection modules

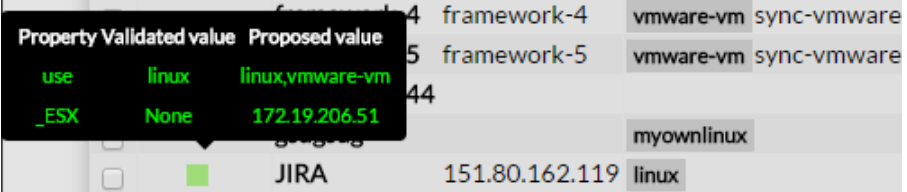
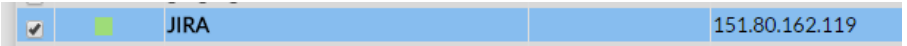
Differences are generated from the configuration daemon when an host is already validate in the configuration and that the Automatic configuration modules (Sources and Taggers) did detect new properties (like custom data or new templates)

When an host have such a differences, a green square will be shown on the "Differences" column.

Hosts >

Action: [Dropdown] Launch

Differences Name

<p>Moving your mouse over the square lets you see all proposed differences.</p> <p>Here the VMWare discovery module did find the JIRA host in the 172.18.206.51 ESX server,</p> <p>and it proposes to add the vmware-vm template to this host.</p>	 <table border="1" data-bbox="544 185 1455 376"> <thead> <tr> <th>Property</th> <th>Validated value</th> <th>Proposed value</th> </tr> </thead> <tbody> <tr> <td>use</td> <td>linux</td> <td>linux,vmware-vm</td> </tr> <tr> <td>_ESX</td> <td>None</td> <td>172.19.206.51</td> </tr> </tbody> </table>	Property	Validated value	Proposed value	use	linux	linux,vmware-vm	_ESX	None	172.19.206.51
Property	Validated value	Proposed value								
use	linux	linux,vmware-vm								
_ESX	None	172.19.206.51								
<p>If you agree with the difference, select the host:</p>										
<p>And click on the button "Accept selected differences [ 1 ]".</p> <p>The value in brackets depends on number of selected hosts containing differences.</p> <p>By clicking on the button, you will accept the differences for all the selected hosts.</p>	