

2 Host group elements

Overview

This section explains how to add a “Host group” type element when configuring a [network map](#).

Configuration

The screenshot displays the Zabbix network map configuration interface. At the top, there are navigation links: 'Map element: Add / Remove', 'Shape: Add / Remove', 'Link: Add / Remove', 'Expand macros: On', 'Grid: Shown / On', a '50x50' dropdown menu, and 'Align map elements'. Below this is a grid with X and Y coordinates ranging from 50 to 650. A 'Servers' icon is located at approximately (100, 150), and a '(HOST.HOST)' icon is at (400, 250). A dashed orange rectangle highlights a host group area from X=200 to X=600 and Y=150 to Y=350. A green line connects the 'Servers' icon to the '(HOST.HOST)' icon. Below the map is the 'Map element' configuration panel. It includes a 'Type' dropdown set to 'Host group', 'Show' buttons for 'Host group' and 'Host group elements', 'Area type' buttons for 'Fit to map' and 'Custom size', 'Area size' input fields for 'Width' (300) and 'Height' (300), a 'Placing algorithm' dropdown set to 'Grid', a 'Label' text input field containing '{HOST.HOST}', a 'Label location' dropdown set to 'Default', a mandatory '* Host group' input field containing 'Linux servers' with a 'Select' button, and an 'Application' input field with a 'Select' button.

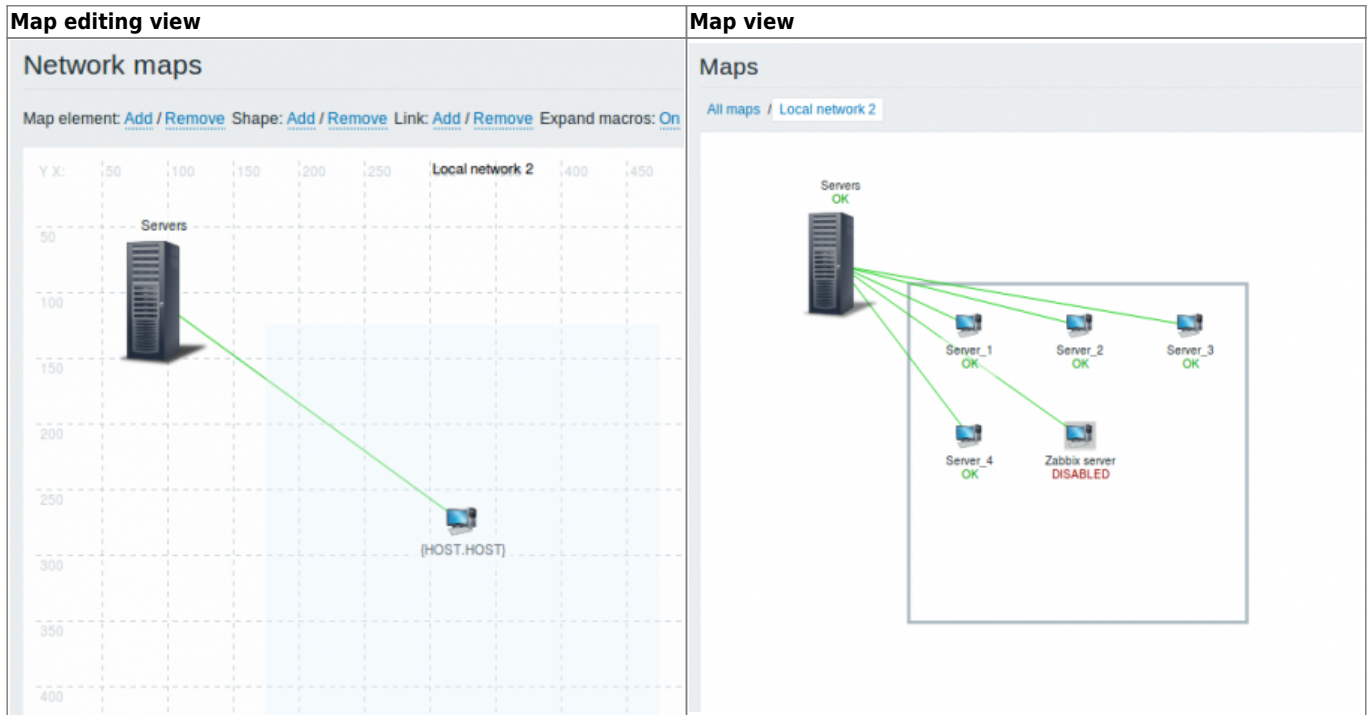
All mandatory input fields are marked with a red asterisk.

This table consists of parameters typical for *Host group* element type:

Parameter	Description
<i>Type</i>	Select Type of the element: Host group - icon representing status of all triggers of all hosts belonging to the selected group
<i>Show</i>	Show options: Host group - selecting this option will result as one single icon displaying corresponding information about the certain host group Host group elements - selecting this option will result as multiple icons displaying corresponding information about each single element (host) of the certain host group
<i>Area type</i>	This setting is available if “Host group elements” parameter is selected: Fit to map - all host group elements are equally placed within the map Custom size - manual setting of the map area for all the host group elements to be displayed
<i>Area size</i>	This setting is available if “Host group elements” parameter and “Area type” parameter are selected: Width - numeric value to be entered to specify map area width Height - numeric value to be entered to specify map area height
<i>Placing algorithm</i>	Grid - only available option of displaying all the host group elements
<i>Label</i>	Icon label, any string. Macros and multi-line strings can be used in labels. If the type of the map element is “Host group” specifying certain macros has impact on the map view displaying corresponding information about each single host. For example, if {HOST.IP} macro is used, edit map view will only display the macro {HOST.IP} itself while map view will include and display each host’s unique IP address

Viewing host group elements

This option is available if “Host group elements” show option is chosen. When selecting “Host group elements” as the *show* option, you will at first see only one icon for the host group. However, when you save the map and then go to the map view, you will see that the map includes all the elements (hosts) of the certain host group:



Notice how the {HOST.NAME} macro is used. In map editing the macro name is unresolved, while in map view all the unique names of the hosts are displayed.

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