

## 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 controls for 'Icon', 'Shape', 'Link', 'Expand macros', 'Grid', and a size dropdown set to '50x50'. Below this is a grid with X and Y coordinates ranging from 50 to 550. A server icon labeled 'Servers' is connected by a green line to a host icon labeled '[HOST.NAME]'. A dashed orange rectangle highlights the area around the host icon. Below the grid is a 'Map element' configuration panel with the following settings:

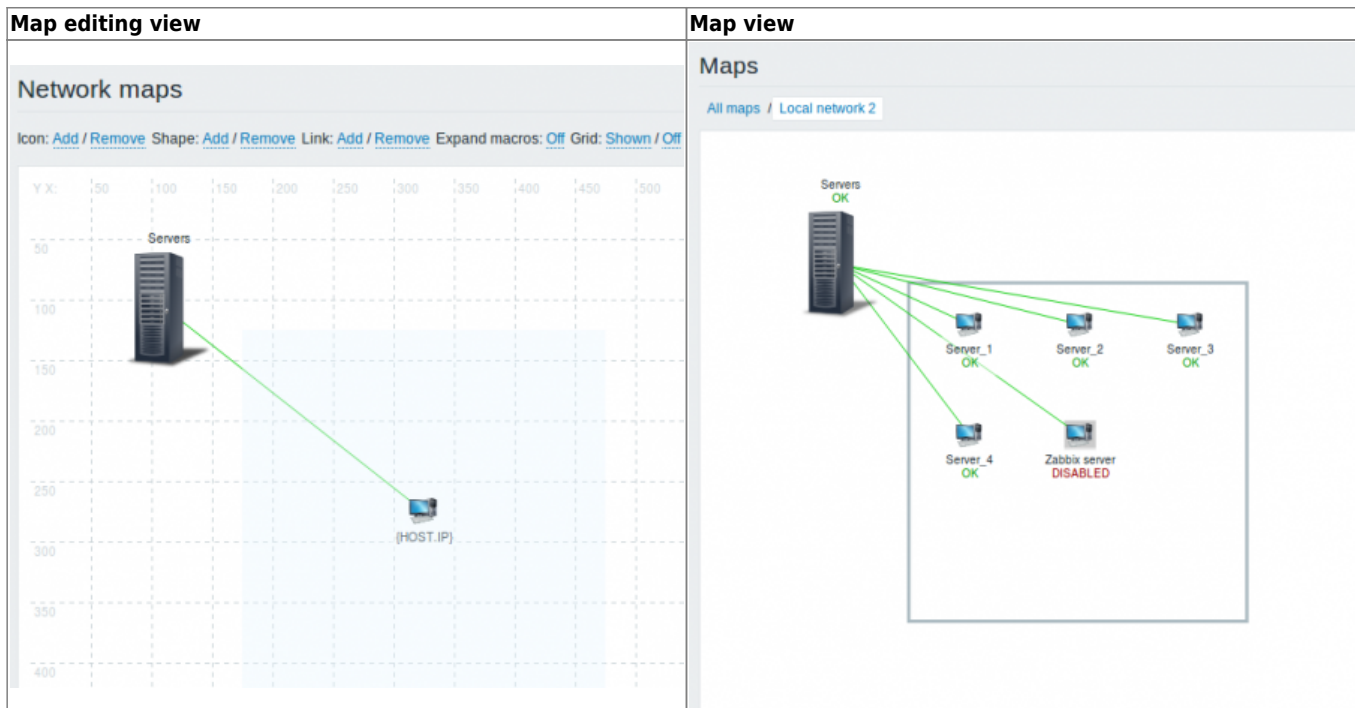
- Type: Host group
- Show: Host group (selected), Host group elements
- Area type: Fit to map (selected), Custom size
- Area size: Width 300, Height 300
- Placing algorithm: Grid
- Label: [HOST.NAME]
- Label location: Default
- Host group: AllServers (selected), with a 'Select' button
- Application: (empty), with a 'Select' button

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

Parameter	Description
<i>Type</i>	Select Type of the element: <b>Host group</b> - icon representing status of all triggers of all hosts belonging to the selected group
<i>Show</i>	Show options: <b>Host group</b> - selecting this option will result as one single icon displaying corresponding information about the certain host group <b>Host group elements</b> - 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: <b>Fit to map</b> - all host group elements are equally placed within the map <b>Custom size</b> - 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: <b>Width</b> - numeric value to be entered to specify map area width <b>Height</b> - numeric value to be entered to specify map area height
<i>Placing algorithm</i>	<b>Grid</b> - only available option of displaying all the host group elements
<i>Label</i>	Icon label, any string. <a href="#">Macros</a> and multi-line strings can be used in labels. If the type of the map element is “Host group” specifying a 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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