

## 8 Maps

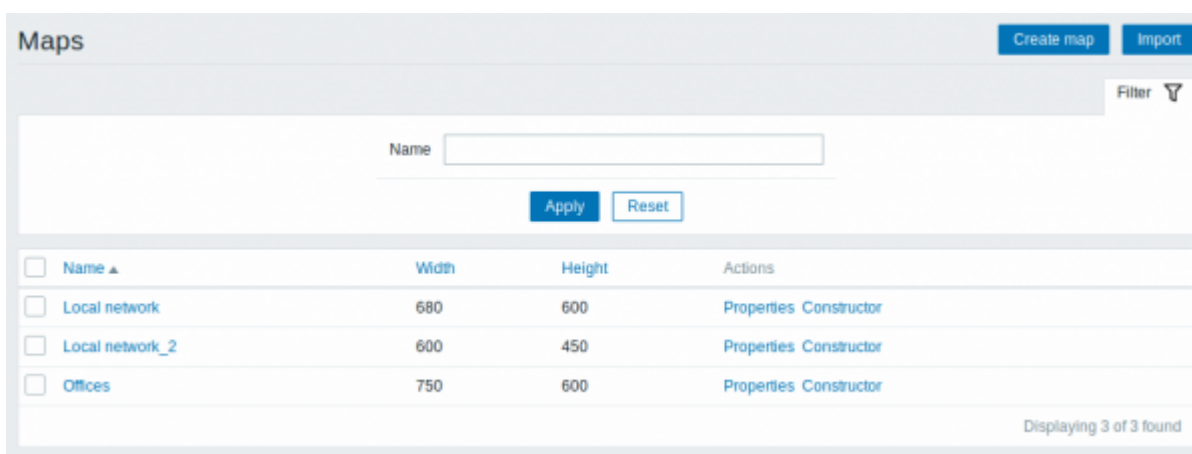
### Overview

In the *Monitoring* → *Maps* section you can configure, manage and view [network maps](#).

When you open this section, you will either see the last map you accessed or a listing of all maps you have access to. Map listing can be filtered by name.

Since Zabbix 3.0 all maps can be either public or private. Public maps are available to all users, while private maps are accessible only to their owner and the users the map is shared with.

### Map listing



Displayed data:

Column	Description
<i>Name</i>	Name of the map. Click on the name to <a href="#">view</a> the map.
<i>Width</i>	Map width is displayed.
<i>Height</i>	Map height is displayed.
<i>Actions</i>	Two actions are available: <b>Properties</b> - edit general map <a href="#">properties</a> <b>Constructor</b> - access the grid for adding <a href="#">map elements</a>

To [configure](#) a new map, click on the *Create map* button in the top right-hand corner. To import a map from an XML file, click on the *Import* button in the top right-hand corner. The user who imports the map will be set as its owner.

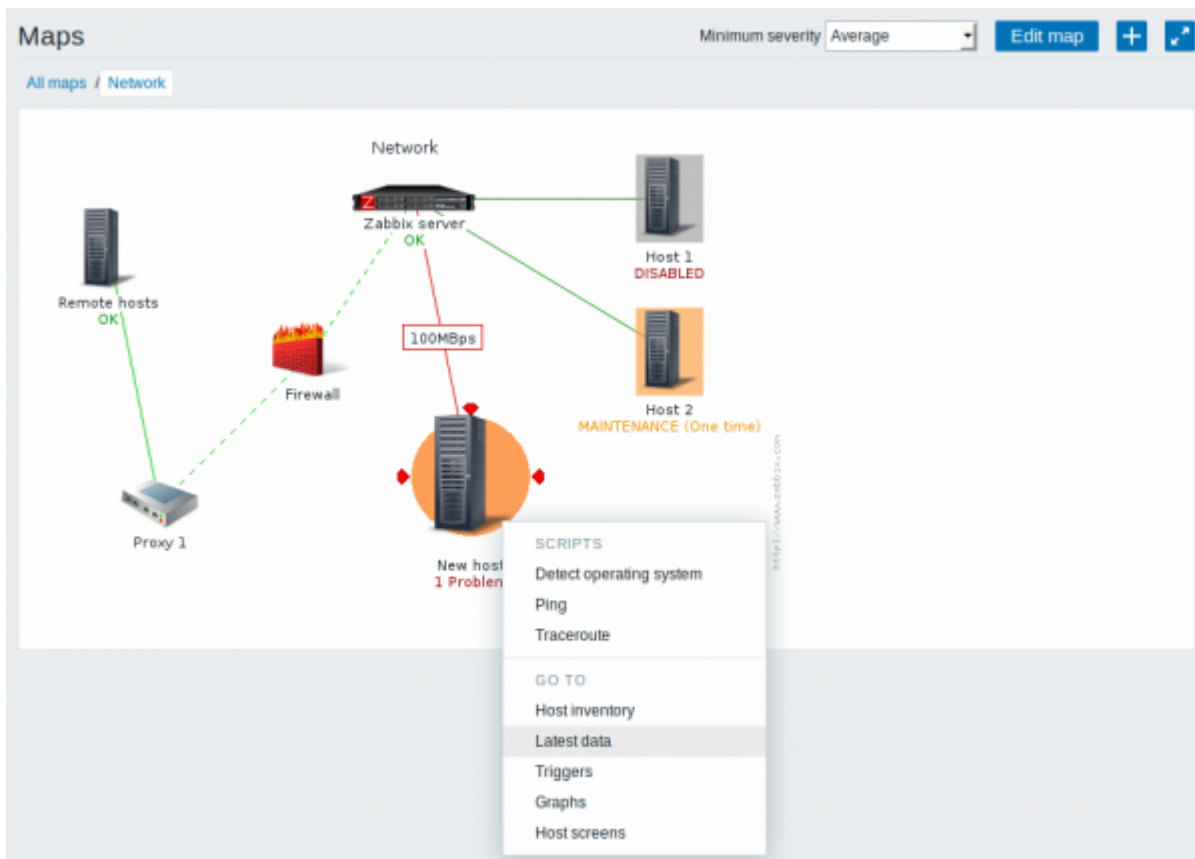
Two buttons below the list offer some mass-editing options:

- *Export* - export the maps to an XML file
- *Delete* - delete the maps

To use these options, mark the checkboxes before the respective maps, then click on the required button.

## Viewing maps

To view a map, click on its name in the list of all maps.



You can use the dropdown in the map title bar to select the lowest severity level of the problem triggers to display. The severity marked as *default* is the level set in map configuration. If the map contains a submap, navigating to the submap will retain the higher-level map severity.

### Icon highlighting

If a map element is in problem status, it is highlighted with a round circle. The fill colour of the circle corresponds to the severity colour of the problem. Only problems on or above the selected severity level will be displayed with the element. If all problems are acknowledged, a thick green border around the circle is displayed.

Additionally:

- a host in **maintenance** is highlighted with an orange, filled square. Note that maintenance highlighting has priority over the problem severity highlighting.
- a disabled (not-monitored) host is highlighted with a grey, filled square.

Highlighting is displayed if the *Icon highlighting* check-box is marked in map [configuration](#).

## Recent change markers

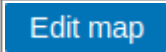






Inward pointing red triangles around an element indicate a recent trigger status change - one that's happened within the last 30 minutes. These triangles are shown if the *Mark elements on trigger status change* check-box is marked in map [configuration](#).

## Links

Clicking on a map element opens a menu with some available links.

## Buttons

Buttons to the right offer the following options:

	Go to map constructor to edit the map content.
	Add map to the favourites widget in the <a href="#">Dashboard</a> .
	The map is in the favourites widget in the <a href="#">Dashboard</a> . Click to remove map from the favourites widget.
	Display page in fullscreen mode.
	Display page in kiosk mode. In this mode only page content displayed. The kiosk mode button appears when the fullscreen mode is activated.
	To exit kiosk mode, move the mouse cursor until the  exit button appears and click on it. Note that you will be taken back to normal mode (not fullscreen mode).

## Readable summary in maps

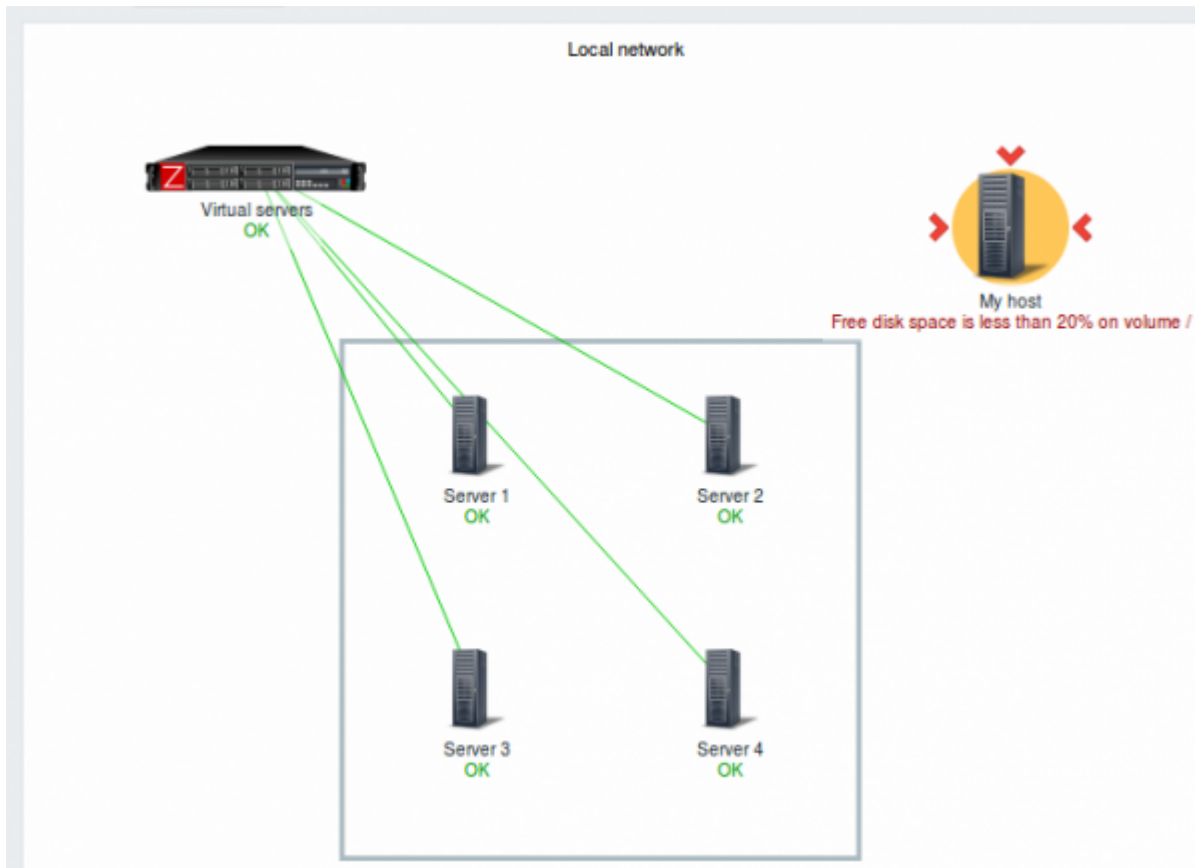
A hidden "aria-label" property is available allowing map information to be read with a screen reader. Both general map description and individual element description is available, in the following format:

- for map description: <Map name>, <\* of \* items in problem state>, <\* problems in total>.
- for describing one element with one problem: <Element type>, Status <Element status>, <Element name>, <Problem description>.
- for describing one element with multiple problems: <Element type>, Status <Element status>, <Element name>, <\* problems>.
- for describing one element without problems: <Element type>, Status <Element status>, <Element name>.

For example, this description is available:

```
'Local network, 1 of 6 elements in problem state, 1 problem in total. Host, Status problem, My host, Free disk space is less than 20% on volume \/. Host group, Status ok, Virtual servers. Host, Status ok, Server 1. Host, Status ok, Server 2. Host, Status ok, Server 3. Host, Status ok, Server 4. '
```

for the following map:



### Referencing a network map

Network maps can be referenced by both `sysmapid` and `mapname` GET parameters. For example,

```
http://zabbix/zabbix/zabbix.php?action=map.view&mapname=Local%20network
```

will open the map with that name (Local network).

If both `sysmapid` (map ID) and `mapname` (map name) are specified, `mapname` has higher priority.

From: <https://www.zabbix.com/documentation/current/> - Zabbix Documentation 4.4

Permanent link: [https://www.zabbix.com/documentation/current/manual/web\\_interface/frontend\\_sections/monitoring/maps](https://www.zabbix.com/documentation/current/manual/web_interface/frontend_sections/monitoring/maps)

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