

## 3 Link indicators

### Overview

You can assign some triggers to a [link](#) between elements in a network map. When these triggers go into a problem state, the link can reflect that.

When you configure a link, you set the default link type and color. When you assign triggers to a link, you can assign different link types and colors with these triggers.

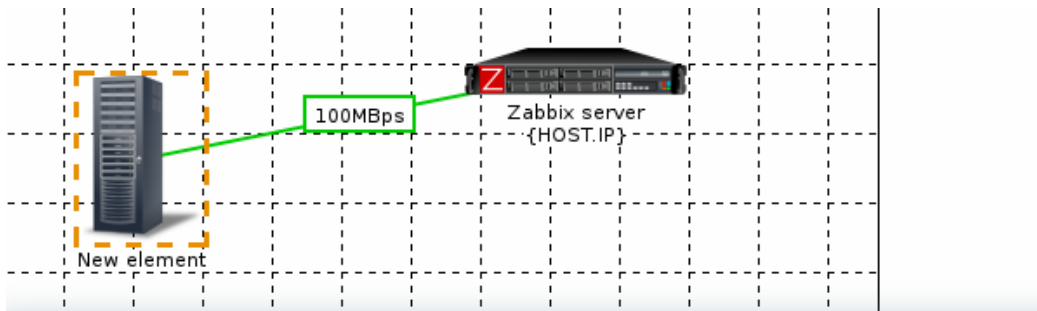
Should any of these triggers go into a problem state, their link style and color will be displayed on the link. So maybe your default link was a green line. Now, with the trigger in problem state, your link may become bold red (if you have defined it so).

### Configuration

To assign triggers as link indicators, do the following:

- select a map element
- click on *Edit* in the *Links* section for the appropriate link
- click on *Add* in the *Link indicators* block and select one or more triggers





### Map element

Type

Label

Label location

\*Host

Application

Automatic icon selection

Icons

Default	<input type="text" value="Server_(96)"/>
Problem	<input type="text" value="Server_(128)"/>
Maintenance	<input type="text" value="Server_(24)"/>
Disabled	<input type="text" value="Default"/>

Coordinates X  Y

URLs

NAME	URL
<input type="text"/>	<input type="text"/>

[Add](#)

Links

ELEMENT NAME	LINK INDICATORS
Zabbix server	New host: Zabbix agent on New host is unreachable for 5 minutes

Label

Connect to

Type (OK)

Colour (OK)

Link indicators

TRIGGER	TYPE	COLOR
New host: Zabbix agent on New host is unreachable for 5 minutes	<input type="text" value="Line"/>	<input type="text" value="D"/>

[Add](#)

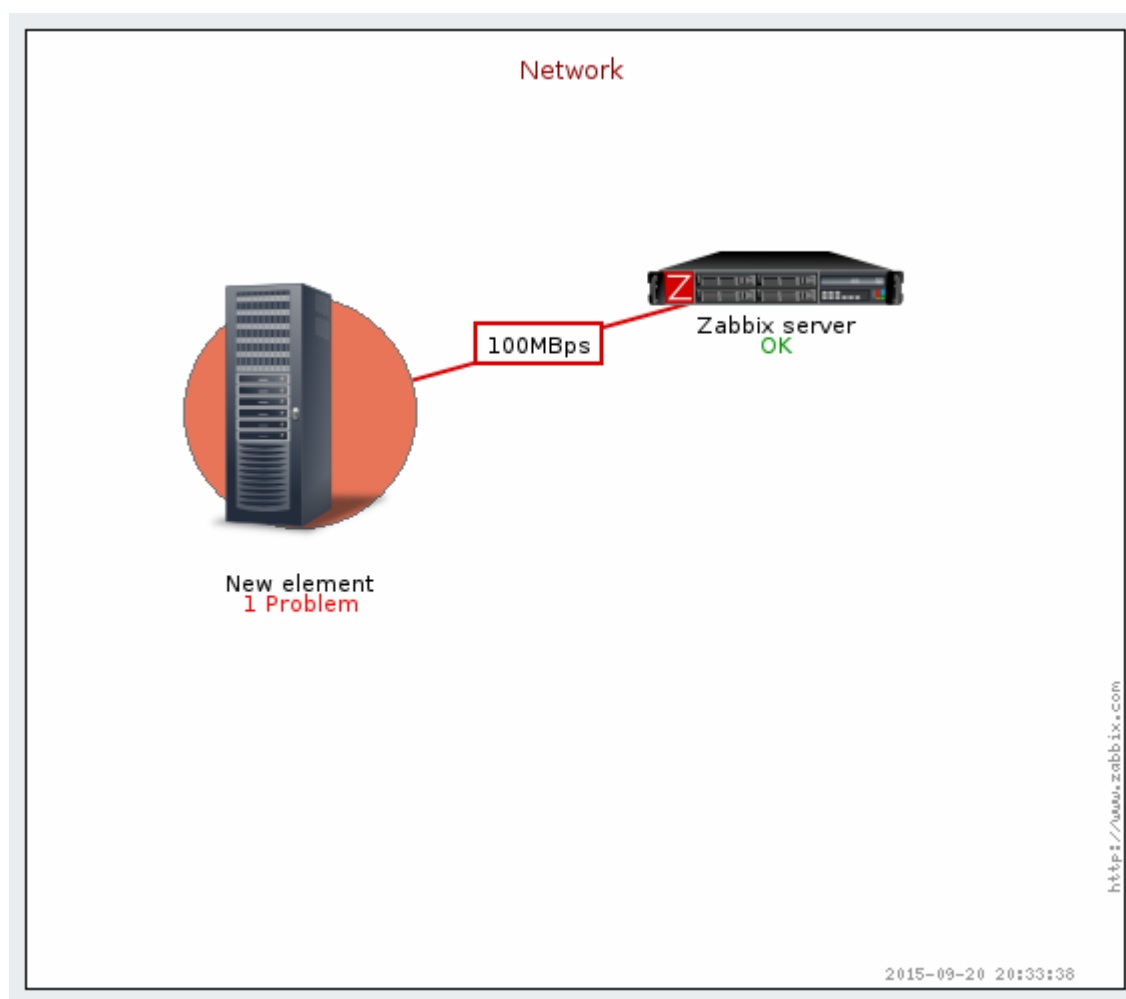
All mandatory input fields are marked with a red asterisk.

Added triggers can be seen in the *Link indicators* list.

You can set the link type and color for each trigger directly from the list. When done, click on *Apply*, close the form and click on *Update* to save the map changes.

## Display

In *Monitoring* → *Maps* the respective color will be displayed on the link if the trigger goes into a problem state.



If multiple triggers go into a problem state, the problem with the highest severity will determine the link style and color. If multiple triggers with the same severity are assigned to the same map link, the one with the lowest ID takes precedence. Note also that:

1. *Minimum trigger severity* and *Show suppressed problem* settings from map configuration affect which problems are taken into account.
2. In case with triggers with multiple problems (multiple problem generation), each problem may have severity that differs from trigger severity (changed manually), may have different tags (due to macros) and may be suppressed.

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