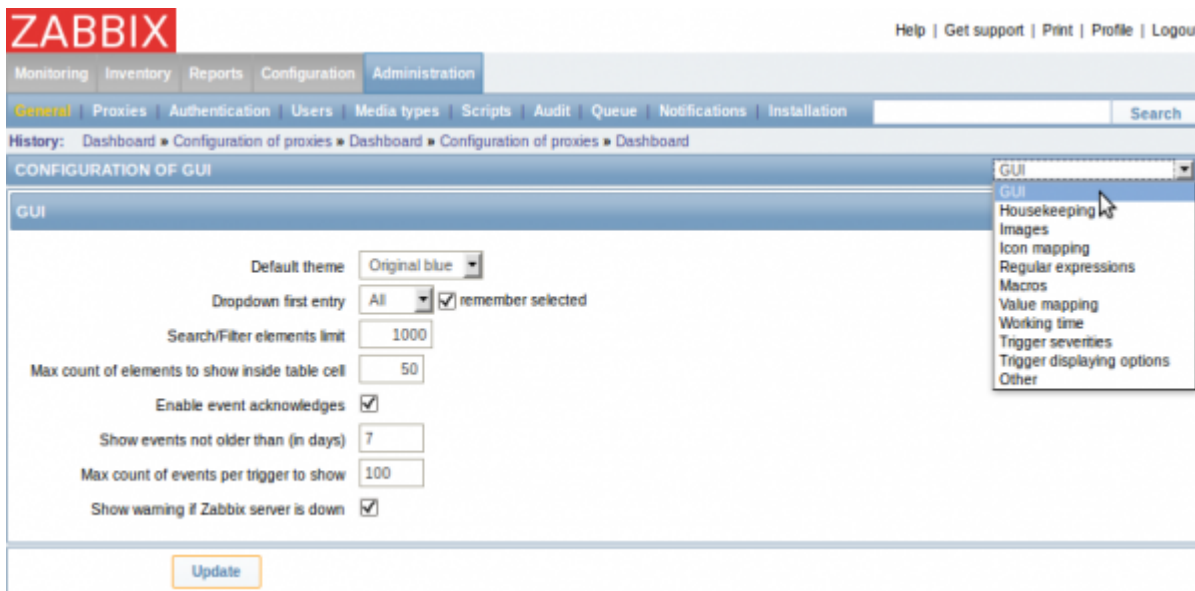


1 General

Overview

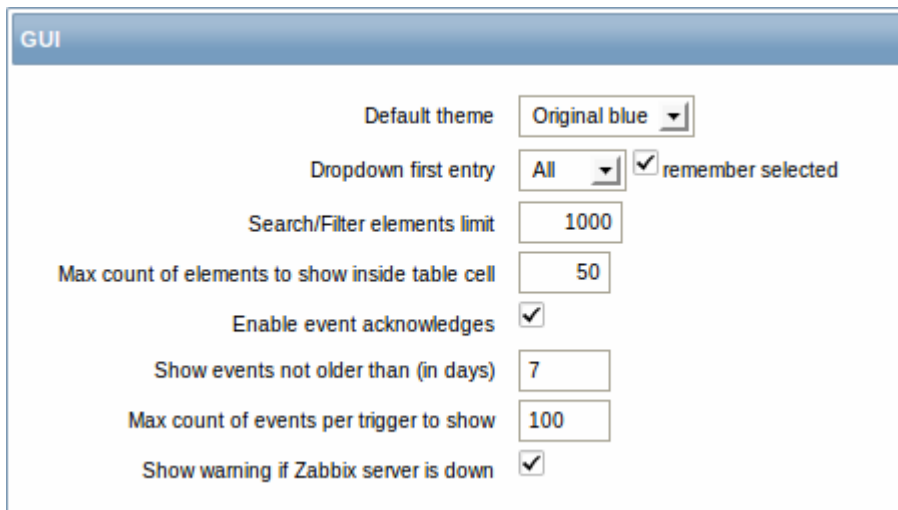
The *Administration* → *General* section contains a number of screens for setting frontend-related defaults and customizing Zabbix.

The dropdown to the right allows you to switch between different configuration screens.



1.1 GUI

This screen provides customization of several frontend-related defaults.



Configuration parameters:

Parameter	Description
Default theme	Default theme for users who have not set a specific one in their profiles.

Parameter	Description
<i>Dropdown first entry</i>	Whether first entry in element selection dropdowns should be <i>All</i> or <i>None</i> . With <i>remember selected</i> checked, the last selected element in the dropdown will be remembered (instead of the default) when navigating to another page.
<i>Search/Filter elements limit</i>	Maximum amount of elements (rows) that will be displayed in a web-interface list, like, for example, in <i>Monitoring → Events</i> or <i>Configuration → Hosts</i> . <i>Note:</i> If set to, for example, '50', only the first 50 elements will be displayed in all affected frontend lists. If some list contains more than fifty elements, the indication of that will be the '+' sign in " <i>Displaying 1 to 50 of 50+ found</i> ". Also, if filtering is used and still there are more than 50 matches, only the first 50 will be displayed.
<i>Max count of elements to show inside table cell</i>	For entries that are displayed in a single table cell, no more than configured here will be shown.
<i>Enable event acknowledges</i>	This parameter defines if event acknowledgments are activated in Zabbix interface.
<i>Show events not older than (in days)</i>	This parameter defines for how many days events are displayed in Status of Triggers screen. Default is 7 days.
<i>Max count of events per trigger to show</i>	Maximum number of event to show for each trigger in Status of Triggers screen. Default is 100.
<i>Show warning if Zabbix server is down</i>	This parameter enables a warning message to be displayed atop the browser window if Zabbix server cannot be reached (may be down). The message remains visible even if the user scrolls down the page. If the mouse is moved over it, the message is temporarily hidden to reveal the contents below. This parameter is supported since Zabbix 2.0.1 .

1.2 Housekeeper

The housekeeper is a periodical process, executed by Zabbix server. The process removes outdated information and information deleted by user.

Housekeeping	
Events and alerts	Enable internal housekeeping <input checked="" type="checkbox"/>
	Trigger data storage period (in days) <input type="text" value="365"/>
	Internal data storage period (in days) <input type="text" value="365"/>
	Network discovery data storage period (in days) <input type="text" value="365"/>
	Auto-registration data storage period (in days) <input type="text" value="365"/>
IT services	Enable internal housekeeping <input checked="" type="checkbox"/>
	Data storage period (in days) <input type="text" value="365"/>
Audit	Enable internal housekeeping <input checked="" type="checkbox"/>
	Data storage period (in days) <input type="text" value="365"/>
User sessions	Enable internal housekeeping <input checked="" type="checkbox"/>
	Data storage period (in days) <input type="text" value="365"/>
History	Enable internal housekeeping <input checked="" type="checkbox"/>
	Override item history period <input type="checkbox"/>
	Data storage period (in days) <input type="text" value="90"/>
Trends	Enable internal housekeeping <input checked="" type="checkbox"/>
	Override item trend period <input type="checkbox"/>
	Data storage period (in days) <input type="text" value="365"/>
<input type="button" value="Update"/> <input type="button" value="Reset defaults"/>	

In this section housekeeping tasks can be enabled or disabled on a per-task basis separately for: events and alerts/IT services/audit/user sessions/history/trends. If housekeeping is enabled, it is possible to set for how many days data records will be kept before being removed by the housekeeper.

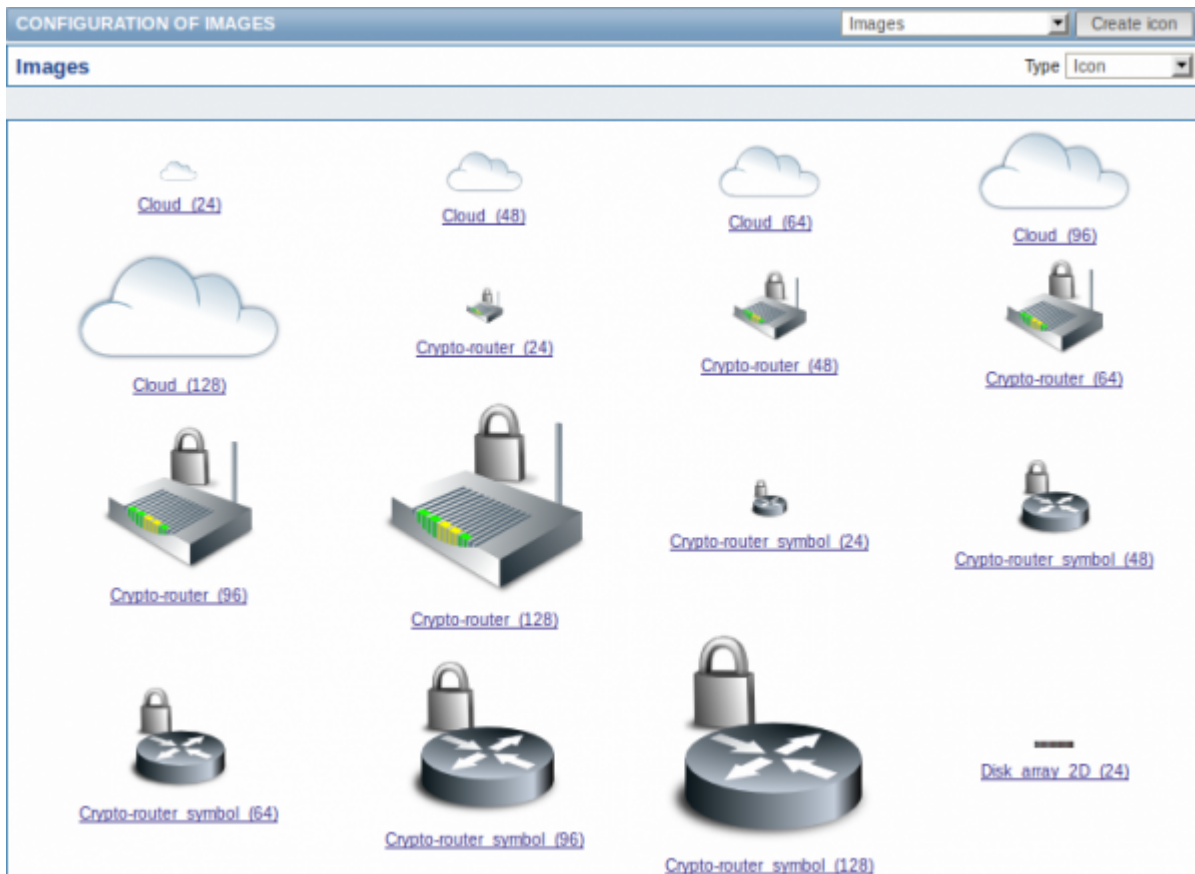
For history and trends an additional option is available: *Override item history period* and *Override item trends period*. This option allows to globally set for how many days item history/trends will be kept, in this case overriding the values set for individual items in *Keep history/Keep trends* fields in [item configuration](#).

It is possible to override the history/trend storage period even if internal housekeeping is disabled. Thus, when using an external housekeeper, the history storage period could be set using the history *Data storage period* field.

Reset defaults button allows to revert any changes made.

1.3 Images

The Images section displays all the images available in Zabbix. Images are stored in the database.



The *Type* dropdown allows you to switch between icon and background images:

- Icons are used to display [network map](#) elements
- Backgrounds are used as background images of network maps

Adding image

You can add your own image by clicking on the *Create icon* or *Create background* button in the top right corner.

Icon

Name

Upload No file selected.

Image attributes:

Parameter	Description
<i>Name</i>	Unique name of an image.
<i>Upload</i>	Select the file (PNG, JPEG) from a local system to be uploaded to Zabbix.

Maximum size of the upload file is limited by value of `ZBX_MAX_IMAGE_SIZE` that is 1024×1024 bytes or 1 MB.

The upload of an image may fail if the image size is close to 1 MB and the `max_allowed_packet`

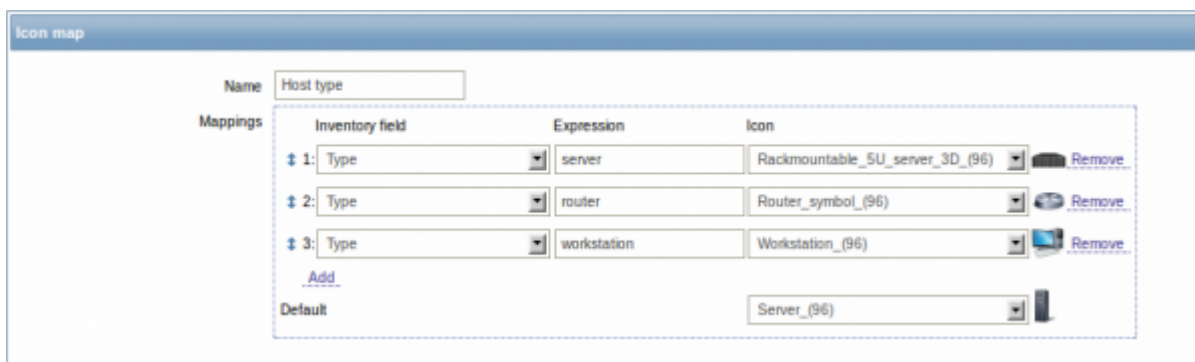
MySQL configuration parameter is at a default of 1MB. In this case, increase the [max_allowed_packet](#) parameter.

1.4 Icon mapping

This section allows to create the mapping of certain hosts with certain icons. Host inventory field information is used to create the mapping.

The mappings can then be used in [network map configuration](#) to assign appropriate icons to matching hosts automatically.

To create a new icon map, click on *Create icon map* in the top right corner.



Configuration parameters:

Parameter	Description
<i>Name</i>	Unique name of icon map.
<i>Mappings</i>	A list of mappings. The order of mappings determines which one will have priority. You can move mappings up and down the list with drag-and-drop.
<i>Inventory field</i>	Host inventory field that will be looked into to seek a match.
<i>Expression</i>	Regular expression describing the match.
<i>Icon</i>	Icon to use if a match for the expression is found.
<i>Default</i>	Default icon to use.

1.5 Regular expressions

This section allows to create custom regular expressions that can be used in several places in the frontend. See [Regular expressions](#) section for details.

1.6 Macros

This section allows to define system-wide macros.

Macro	Value	
{SSNMP_COMMUNITY}	public	Remove
{SMACRO}	value	Remove

[Add](#)

See [User macros](#) section for more details.

1.7 Value mapping

This section allows to create value maps that allow for human-readable representation of incoming data in Zabbix frontend. See [Value mapping](#) section for more details.

1.8 Working time

Working time is system-wide parameter, which defines working time. Working time is displayed as a white background in graphs, while non-working time is displayed in grey.

Working time

See [Time period specification](#) page for description of the time format.

1.9 Trigger severities

This section allows to customize [trigger severity](#) names and colors.

	Custom severity	Colour
Not classified	>Custom name here<	D8D8DB
Information	Information	D6F6FF
Warning	Warning	FFF6A5
Average	Average	FFB689
High	High	FF9999
Disaster	Disaster	FF3838

Info: Custom severity names affect all locales and require manual translation!

[Update](#) [Reset defaults](#)

You can enter new names and color codes or click on the color to select another from the provided palette.

See [Customising trigger severities](#) page for more information.

1.10 Trigger displaying options

This section allows to customize how trigger status is displayed in the frontend.

Trigger displaying options

	Colour	Blinking
Unacknowledged PROBLEM events	<input type="text" value="DC0000"/> ■	<input checked="" type="checkbox"/>
Acknowledged PROBLEM events	<input type="text" value="DC0000"/> ■	<input checked="" type="checkbox"/>
Unacknowledged OK events	<input type="text" value="00AA00"/> ■	<input checked="" type="checkbox"/>
Acknowledged OK events	<input type="text" value="00AA00"/> ■	<input checked="" type="checkbox"/>
Display OK triggers for <input type="text" value="1800"/> seconds		
On status change triggers blink for <input type="text" value="1800"/> seconds		

The colors for acknowledged/unacknowledged events can be customized and blinking enabled or disabled. Also the time period for displaying OK triggers and for blinking upon trigger status change can be customized.

1.11 Other parameters

This section allows to configure several other frontend parameters.

Other parameters

Refresh unsupported items (in sec)	<input type="text" value="600"/>
Group for discovered hosts	<input style="border: 1px solid #ccc;" type="text" value="Discovered hosts"/>
User group for database down message	<input style="border: 1px solid #ccc;" type="text" value="Zabbix administrators"/>
Log unmatched SNMP traps	<input checked="" type="checkbox"/>

Parameter	Description
<i>Refresh unsupported items (in sec)</i>	Some items may become unsupported due to errors in user parameters or because of an item not being supported by agent. Zabbix can be configured to periodically make unsupported items active. Zabbix will activate unsupported item every N seconds set here. If set to 0, the automatic activation will be disabled. The configured value also applies to how often Zabbix proxies reactivate unsupported items.
<i>Group for discovered hosts</i>	Hosts discovered by network discovery and agent auto-registration will be automatically placed in the host group, selected here.

Parameter	Description
<i>User group for database down message</i>	User group for sending alarm message or 'None'. Availability of Zabbix server depends on availability of backend database. It cannot work without a database. Database watchdog , a special Zabbix server process, will alarm selected users in case of disaster. If the database is down, the watchdog will send notifications to the user group set here, using all configured user media entries. Zabbix server will not stop; it will wait until the database is back again to continue processing. <i>Note:</i> Until Zabbix version 1.8.2 database watchdog was supported for MySQL only. Since 1.8.2, it is supported for all databases.
<i>Log unmatched SNMP traps</i>	Log SNMP trap if no corresponding SNMP interfaces have been found.

From: <https://www.zabbix.com/documentation/2.4/> - **Zabbix Documentation 2.4**

Permanent link: https://www.zabbix.com/documentation/2.4/manual/web_interface/frontend_sections/administration/general

Last update: **2017/09/26 09:11**

