

2 Actions

Overview

If you want some operations taking place as a result of events (for example, notifications sent), you need to configure actions.

Actions can be defined in response to events of all supported types:

- Trigger events - when trigger status changes from *OK* to *PROBLEM* and back
- Discovery events - when network discovery takes place
- Auto registration events - when new active agents auto-register
- Internal events - when items become unsupported or triggers go into an unknown state

Configuring an action

To configure an action, do the following:

- Go to *Configuration* → *Actions*
- From the *Event source* dropdown select the required source
- Click on *Create action*
- Set general action attributes
- Choose the [operation](#) to carry out, in Operations tab
- Choose the [conditions](#) upon which the operation is carried out, in Conditions tab

General action attributes:

Action	Conditions	Operations
Name	Report problems to Zabbix administrators	
Default subject	{TRIGGER.STATUS}: {TRIGGER.NAME}	
Default message	Trigger: {TRIGGER.NAME} Trigger status: {TRIGGER.STATUS} Trigger severity: {TRIGGER.SEVERITY} Trigger expression: {TRIGGER.EXPRESSION} 1. Item value on {HOST.NAME1}: {ITEM.VALUE1} ({ITEM.NAME1}) 2. Item value on {HOST.NAME2}: {ITEM.VALUE2} ({ITEM.NAME2})	
Recovery message	<input checked="" type="checkbox"/>	
Recovery subject	{TRIGGER.STATUS}: {TRIGGER.NAME}	
Recovery message	Trigger: {TRIGGER.NAME} Trigger status: {TRIGGER.STATUS} {EVENT.ID} {EVENT.AGE} {EVENT.DATE} {EVENT.TIME} {EVENT.ACK.STATUS} {EVENT.ACK.HISTORY} {EVENT.RECOVERY.ID}	
Enabled	<input checked="" type="checkbox"/>	

Parameter	Description
Name	Unique action name.
Default subject	Default message subject. The subject may contain macros . It is limited to 255 characters.
Default message	Default message. The message may contain macros . It is limited to certain amount of characters depending on the type of database (see Remote commands for more information).
Recovery message	<p>Mark the checkbox to turn on a <i>Recovery message</i>. <i>Recovery message</i> is a special way of getting notified for a resolved problem. If turned on, only a single message with a custom subject/body is sent if trigger value changes to OK.</p> <p><i>Note:</i> To receive a recovery message, "Trigger value=<i>Problem</i>" must be present in action conditions; "Trigger value=<i>OK</i>", however, must not be present. (If "Trigger value=<i>OK</i>" is set, the recovery message will not work; instead you will get a full escalation of defined messages and/or remote commands in the same way as for a problem situation).</p> <p><i>Recovery message</i> will be sent only to those who received any messages regarding the problem before.</p> <p>A recovery message inherits acknowledgement status and history from the problem event (such as when expanding {EVENT.ACK.HISTORY} and {EVENT.ACK.STATUS} macros).</p> <p>If using {EVENT.*} macros in a recovery message, they will refer to the problem event (not the OK event).</p> <p>{EVENT.RECOVERY.*} macros will only expanded in a recovery message and will refer to the recovery/OK event.</p>
Recovery subject	Recovery message subject. It may contain macros. It is limited to 255 characters.

Parameter	Description
<i>Recovery message</i>	Recovery message. It may contain macros. It is limited to certain amount of characters depending on the type of database (see Remote commands for more information).
<i>Enabled</i>	Mark the checkbox to enable the action. Otherwise it will be disabled.

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