

> Trigger object

The following objects are directly related to the trigger API.

Trigger

The trigger object has the following properties.

Property	Type	Description
triggerid	string	<i>(readonly)</i> ID of the trigger.
description (required)	string	Name of the trigger.
expression (required)	string	Reduced trigger expression.
opdata	string	Operational data.
comments	string	Additional description of the trigger.
error	string	<i>(readonly)</i> Error text if there have been any problems when updating the state of the trigger.
flags	integer	<i>(readonly)</i> Origin of the trigger. Possible values are: 0 - <i>(default)</i> a plain trigger; 4 - a discovered trigger.
lastchange	timestamp	<i>(readonly)</i> Time when the trigger last changed its state.
priority	integer	Severity of the trigger. Possible values are: 0 - <i>(default)</i> not classified; 1 - information; 2 - warning; 3 - average; 4 - high; 5 - disaster.
state	integer	<i>(readonly)</i> State of the trigger. Possible values: 0 - <i>(default)</i> trigger state is up to date; 1 - current trigger state is unknown.
status	integer	Whether the trigger is enabled or disabled. Possible values are: 0 - <i>(default)</i> enabled; 1 - disabled.
templateid	string	<i>(readonly)</i> ID of the parent template trigger.
type	integer	Whether the trigger can generate multiple problem events. Possible values are: 0 - <i>(default)</i> do not generate multiple events; 1 - generate multiple events.
url	string	URL associated with the trigger.

Property	Type	Description
value	integer	<i>(readonly)</i> Whether the trigger is in OK or problem state. Possible values are: 0 - <i>(default)</i> OK; 1 - problem.
recovery_mode	integer	OK event generation mode. Possible values are: 0 - <i>(default)</i> Expression; 1 - Recovery expression; 2 - None.
recovery_expression	string	Reduced trigger recovery expression.
correlation_mode	integer	OK event closes. Possible values are: 0 - <i>(default)</i> All problems; 1 - All problems if tag values match.
correlation_tag	string	Tag for matching.
manual_close	integer	Allow manual close. Possible values are: 0 - <i>(default)</i> No; 1 - Yes.

Trigger tag

The trigger tag object has the following properties.

Property	Type	Description
tag (required)	string	Trigger tag name.
value	string	Trigger tag value.

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