

## > Trigger object

The following objects are directly related to the `trigger` API.

### Trigger

The trigger object has the following properties.

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

Property	Type	Description
value_flags	integer	<i>(readonly)</i> Whether the trigger is currently in an unknown state.  Possible values are: 0 - <i>(default)</i> trigger state is up to date; 1 - current trigger state is unknown.

From: <https://www.zabbix.com/documentation/2.0/> - **Zabbix Documentation 2.0**

Permanent link: <https://www.zabbix.com/documentation/2.0/manual/appendix/api/trigger/definitions>

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