

## > Event object

The following objects are directly related to the event API.

### Event

Events are created by the Zabbix server and cannot be modified via the API.

The event object has the following properties.

| Property     | Type      | Description   |
|--------------|-----------|---|
| eventid      | string    | ID of the event.  |
| source       | integer   | Type of the event.<br><br>Possible values:<br>0 - event created by a trigger;<br>1 - event created by a discovery rule;<br>2 - event created by active agent auto-registration;<br>3 - internal event.  |
| object       | integer   | Type of object that is related to the event.<br><br>Possible values for trigger events:<br>0 - trigger.<br><br>Possible values for discovery events:<br>1 - discovered host;<br>2 - discovered service.<br><br>Possible values for auto-registration events:<br>3 - auto-registered host.<br><br>Possible values for internal events:<br>0 - trigger;<br>4 - item;<br>5 - LLD rule. |
| objectid     | string    | ID of the related object.   |
| acknowledged | integer   | Whether the event has been acknowledged.  |
| clock        | timestamp | Time when the event was created.  |
| ns           | integer   | Nanoseconds when the event was created.   |

| Property      | Type    | Description  |
|---------------|---------|--|
| value         | integer | State of the related object.<br><br>Possible values for trigger events:<br>0 - OK;<br>1 - problem.<br><br>Possible values for discovery events:<br>0 - host or service up;<br>1 - host or service down;<br>2 - host or service discovered;<br>3 - host or service lost.<br><br>Possible values for internal events:<br>0 - "normal" state;<br>1 - "unknown" or "not supported" state.<br><br>This parameter is not used for active agent auto-registration events. |
| r_eventid     | string  | Recovery event ID  |
| c_eventid     | string  | Problem event ID who generated OK event  |
| correlationid | string  | Correlation ID   |
| userid        | string  | User ID if the event was manually closed.  |

From: <https://www.zabbix.com/documentation/current/> - **Zabbix Documentation 5.0**

Permanent link: <https://www.zabbix.com/documentation/current/manual/api/reference/event/object?rev=1507299123>

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