

Event Resource and Types

This page provides details about common event elements that you'll encounter while working with the Event API, such as event type IDs and their descriptions.

There are three endpoints for the events API:

- [Get Event Types](#)
- [Get Events](#)
- [Get Event by ID](#)

Both **Get Events** and **Get Event Types** return items that have an ID attribute, but **Get Event by ID** only works if you use the *id* value returned with the **Get Events** endpoint. This ID is a unique identifier of a particular event that happened at a particular point in time, and is *not* to be confused with *event_type_id* value returned by the **Get Event Types** endpoint, which instead identifies a particular type of event, such as a login event or a create user event.

Event Resource

Event-related dates and times use the Coordinated Universal Time (UTC) ISO8601 format: *YYYY-MM-DDThh:mm:ss.mscZ*. For example: `2016-01-21T09:20:15.990Z`.

	Element	Data	Description
BLOG			
DOCS			
API REFERENCE			

When the actor is not a user.		
actor_user_id	Integer	ID of the user whose action triggered the event.
actor_user_name	String	<p>First and last name of the user whose action triggered the event.</p> <p>To avoid confusion, note that this element refers to the name of the acting user, <i>not</i> to their username in OneLogin. If their first and last name user attributes are empty, the element will instead return the user's email address.</p>
app_id	Integer	ID of the app involved in the event, if applicable.
app-name	String	Name of the app involved in the event, if applicable.
assuming_acting_user_id	Integer	ID of the user who assumed the role of the acting user to trigger the event, if applicable.
client_id	String	Client ID used to generate the access token that made the API call that generated the event.

directory_sync_run_id	Integer	Directory sync run ID.
error_description	String	Provisioning error details, if applicable.
event_type_id	Integer	Type of event triggered. For details, see “Event Type IDs” below.
group_id	Integer	ID of a group involved in the event.
group-name	String	Name of a group involved in the event.
id	Integer	Event’s unique ID in OneLogin. Autogenerated by OneLogin.
ipaddr	String	IP address of the machine used to trigger the event.
notes	String	More details about the event.
otp_device_id	Integer	ID of a device involved in the event.
otp_device_name	String	Name of a device involved in the event.



GET A TRIAL ACCOUNT

role_id	Integer	ID of a role involved in the event.
role_name	String	Name of a role involved in the event.
user_id	Integer	ID of the user that was acted upon to trigger the event.
user_name	String	<p>First and last name of the user that was acted upon to trigger the event.</p> <p>To avoid confusion, note that this element refers to the name of the affected user, <i>not</i> to their username in OneLogin. If their first and last name user attributes are empty, the element will instead return the user's email address.</p>
risk_cookie_id	String	
assumed_by_superadmin_or_reseller	Integer	
certificate_id	Integer	
mapping_id	Integer	



adc_id	Integer	
solved	Boolean	
service_directory_id	Integer	
object_id	Integer	
user_field_id	Integer	
risk_reasons	String	
policy_type	String	
resolved_at	String	
trusted_idp_id	Integer	
privilege_id	Integer	
proxy_ip	String	
directory_sync_run_id	Integer	

BLOG

DOCS

API REFERENCE

ID	Description
1	App %app% added to role %role%
2	App %app% removed from role %role%
3	%actor_user% assumed %user%
4	Assigned %role% to user %user%
5	%user% logged into onelogin
6	%user% failed authentication
7	%user% logged out of onelogin
8	%user% created a new session

Postman Collection

▶ Run in Postman

Clicking Run in Postman button navigates to the page where you can fork the collection to your workspace. Forking the collection into your workspace will enable you to contribute to the source collection using pull requests. You can also view the collection in a public workspace if you like and even import a copy of the collection using the links present on the screen.

Have a Question?



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