


onelogin

by  ONE IDENTITY

Version 1

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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 Type	Description
	account_id	Integer	Account that triggered the event.
	actor_system	String	Acting system that triggered the event when the actor is not a user.
	actor_user_id	Integer	ID of the user whose action triggered the event.
	actor_user_name	String	First and last name of the user whose action triggered the event. 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.
	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.

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		the event, if applicable.
client_id	String	Client ID used to generate the access token that made the API call that generated the event.
created_at	String	ISO8601 Time and date at which the event was created. This value is autogenerated by OneLogin.
custom_message	String	More details about 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.
policy_id	Integer	ID of the policy involved in the event.
policy_name	String	Name of the policy involved in the event.
resource_type_id	Integer	ID of the resource (user, role, group, and so forth) associated with the event.
role_id	Integer	ID of a role involved in the event.
role_name	String	Name of a role involved in the event.

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Event Type IDs

This is a list of the available Event Types. You can also get a list of all event types, their names, IDs, and descriptions by calling the [Get Event Types API](#).

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
...	...

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?



Found a problem or a bug? Submit a [support ticket](#).



Looking for walkthroughs or how-to guides on OneLogin's user and admin features? Check out the documentation in our [Knowledge Base](#).



Have a product idea or request? Share it with us in our [Ideas Portal](#).