onelogin
by ONE IDENTITY

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GET A TRIAL ACCOUNT

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, *not* 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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	user_name	String	First and last name of the user that was acted upon to trigger the event. To avoid confusion, note that this element refers to the name of the affected user, *not* 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.
	risk_cookie_id	String	
assumed_by_superadmin_or_reseller		Integer	
	certificate_id	Integer	
	mapping_id	Integer	
	radius_config_id	Integer	
	risk_score	Integer	
	param	String	
	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	

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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.