



# List Activities Action Documentation

The **List Activities action** in Zenphi can access Google Audit and pull event information from the following applications:

- Access transparency
- Admin
- Google Calendar
- Google Chat
- Google Drive
- Google Cloud
- Google Groups
- Enterprise Groups
- Jamboard
- Login
- Google Meet
- Mobile devices
- Rules
- SAML
- OAuth Token
- User accounts
- Context aware access
- Google Chrome
- Data Studio
- Google Keep
- Google Plus (legacy)

To configure the action you have the following tabs available:

- The **Settings** tab is where you configure the action:
  - **Connection** (required): You need to **set up a connection**, which grants Zenphi a Google Audit Report connection to interact with Google Audit API. This connection can be private or shared.
  - **Id or Email of the User** (required): The user ID or the user email for which the data should be filtered. Can be all for all information or a user's unique Google Workspace profile ID or primary email address.
  - **Application Name** (required): Then select the application for which you will be inquiring about Audit events, which makes part of the [Activities REST Resource](#).
  - **Event Name** (optional): Under the documentation for the selected application you will have a number of named events, enter the one you want to work with in the event name field. See example below, using an event from the [Drive Audit Activity Events](#). If you do not set this parameter, the action will act for all activity within the application selected.
  - **Start Time** (optional): The beginning of the range of time shown in the report. ex. 2010-10-28T10:26:35.000Z.

- **End Time** (optional): Sets the end of the range of time shown in the report. ex. 2010-10-28T10:26:35.000Z.
- **Filters** (optional): Now you have the option to **filter** down the specific *parameter* of the event you listen to. To find your filter setting, browse the list of parameters available under the event name you set earlier. In the example below I am listening to a name change of a label. When a label is set for an item in Drive, it sets the label\_title to the name of the label selected. The labels available on my system have got "Important" defined, and then I listen for that in the filter by simply stating the parameter label\_title==Important. Double equal (==) characters are necessary to state the value for the parameter. *If you do not add anything in this field, the action will act on all activities within the event type stated in Event Name.*
- **Customer ID** (optional): This parameter is needed if you have Audit access to more than one Google Workspace license group. It refers to the specific ID of a license. *If left empty it will access all audit events available to you within the application selected.*
- **Group Id Filter** (optional): Comma separated group ids (obfuscated) on which user activities are filtered.
- **Max Results** (required): Default 500. The maximum number of items to return in the result. (between 1 and 10,000)
- **Next Page Token** (optional): The token to fetch the next page of data. If not specified, the first page will be returned.
- The **Usage** tab allows viewing of flow actions that use the action's output.
- The **Error Handling** tab decides what to do in case of an error to launch the Flow.
  - **Retries** - lets you configure how many times the action should be retried if there is an error.
  - **When this step errors** - gives you the option to *Fault the Flow* or ignore the error and *Continue to the next step*. Useful if you have a second layer of Error handling in the flow.

The **Output** from the action will present the following information:

- Next Page Token - The token to fetch the next page of data. If there is no more records to return, this will be empty.
- Number of Activities - The number of activities in the result.
- Number of Events - The total number of events in the activities in the result.
- Events - List of events
  - Id - Unique identifier for each activity record.
    - Activity Time - Time of occurrence of the activity.
    - Unique Qualifier - Unique qualifier if multiple events have the same time.
    - Application Name - Application name to which the event belongs.
    - Customer Id - The unique identifier for a Google Workspace account.
  - Actor - User doing the action.
    - Caller Type - The type of author who performed the activity listed in the report. The callerType is the USER or OAuth 2LO entity request who performed the action listed in the report.
    - Email - The primary email address of the actor. May be absent if there is no email address associated with the actor.

- **Profile Id** - The unique Google Workspace profile ID of the actor. May be absent if the actor is not a Google Workspace user.
- **Ip Address** - IP address of the user doing the action.
- **Owner Domain** - The domain that is affected by the report's event.
- **Name** - Name of the event. This is the specific name of the activity reported by the API.
- **Type** - Type of event. The Google Workspace service or feature that an administrator changes is identified in the type property which identifies an event using the eventName property.
- **Parameters** - Parameter value pairs for the event.
  - **Name** - The name of the parameter.
  - **Value** - The value of the parameter.

Due to its versatility, the List Activities is a preferred action of accessing Google Workspace events with granular control of what information to access.



Mikael Klambro

Egoiste Zenphi Application Consultant