Microsoft OneDrive Events

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SAP Cloud Platform Open Connectors supports events via polling or webhooks depending on the API provider. For more information about our Events framework, see Events Overview.

Supported Events and Resources

SAP Cloud Platform Open Connectors supports polling events for Microsoft OneDrive. After receiving an event, SAP Cloud Platform Open Connectors standardizes the payload and sends an event to the configured callback URL of your authenticated connector instance.

You can set up polling for the `events` resource. You can also copy the `events` configuration to poll other resources. See Configure Polling Through API for more information.

> ℹ **Note:** Unless configured for a specific time zone, polling occurs in UTC.

Configure Polling Through the UI

To configure polling through the UI, follow the same steps to authenticate a connector instance, and then turn on events. Select the resources to poll, and then click **Create Instance**. For more information, see Authenticate an Connector Instance with Events (UI) or the connector-specific authentication topic.

Configure Polling Through API

SAP Cloud Platform Open Connectors currently supports events via **polling** or **webhooks** depending on the endpoint.

- **Polling** is a mechanism where SAP Cloud Platform Open Connectors executes the configured query every `n` minutes and captures the changed information.
- **Webhooks** are when the provider lets SAP Cloud Platform Open Connectors know what information has changed. Note that additional endpoint setup may be required prior to creating your Connector Instance.

> **ⓘ Note:** SAP Cloud Platform Open Connectors normalizes only the objectId, objectType, and eventType event data. Event data also contains raw data, which the provider returns. The raw data varies based on the endpoint.

If you would like to see more information on our Events framework, see Events Overview.

In order to enable polling, add these extra configurations to your instance JSON:

```
"event.notification.enabled": "true",
"event.notification.callback.url": "",
"event.poller.configuration": ""
```

instance JSON with polling events enabled:

```
{
  "element": {
    "key": "onedrivev2"
  },
  "providerData": {
    "code": "Code on Return the URL"
  },
  "configuration": {
    "oauth.api.key": "",
    "oauth.api.secret": "",
    "oauth.callback.url": "https://www.yourcallbackurl.com/oauth2callback",
    "event.notification.enabled": "true",
    "event.notification.callback.url": ""
  },
  "tags": [
    ""
  ],
  "name": ""
}
```