Dropbox Business Events

On this page

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 webhook events for Dropbox Business. 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. For more information about webhooks at Dropbox including the currently available webhooks, see their webhooks documentation.

Configure Webhooks Through the UI

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

Configure Webhooks Through API

To add webhooks when authenticating through the `/instances` API call, add the following to the `configuration` object in the JSON body. For more information about each parameter described here, see Parameters.

```
{
"event.notification.enabled": true,
"event.notification.callback.url": "",
"event.notification.signature.key": ""
}
```

> ⓘ Note: `event.notification.signature.key` is optional.

Example JSON with Webhooks

Instance JSON with webhooks events enabled:

```json
{
  "element": {
    "key": "dropboxbusiness"
  },
  "providerData": {
    "code": ""
  },
  "configuration": {
    "oauth.api.key": "",
    "oauth.api.secret": "",
    "oauth.callback.url": "https://www.mycoolapp.com/auth",
    "event.notification.enabled": true,
    "event.notification.callback.url": "",
    "event.notification.signature.key": ""
  },
  "tags": [
    ""
  ],
  "name": ""
}
```

Parameters

API parameters are in `code formatting`.

Parameter	Description	Data Type
`key`	The connector key. dropbox	string
`code`	The authorization grant code returned from the API provider in an OAuth2 authentication workflow.	string
Name `name`	The name for the connector instance created during authentication.	string
`authentication.type`	Identifies how you are authenticating with Dropbox. Either `oauth2` or `apiKey`.	string

Parameter	Description	Data Type
oauth.callback.url	OAuth 2.0 authentication only. The URL where you want to redirect users after they grant access. This is the **Redirect URI** that you noted in API Provider Setup.	string
oauth.api.key	OAuth 2.0 authentication only. The Client ID from Dropbox. This is the **App key** that you noted in API Provider Setup.	string
oauth.api.secret	OAuth 2.0 authentication only. The Client Secret from Dropbox. This is the **App secret** that you noted in API Provider Setup.	string
Events Enabled event.notification.enabled	*Optional.* Identifies that events are enabled for the connector instance. Default: `false`	boolean
Event Notification Callback URL event.notification.callback.url	The URL where your app can receive events. This is the **Webhook URI** that you noted in API Provider Setup.	string
Callback Notification Signature Key event.notification.signature.key	*Optional* A user-defined key for added security to show that events have not been tampered with. This can be any custom value that you want passed to the callback handler listening at the provided Event Notification Callback URL.	string
tags	*Optional.* User-defined tags to further identify the instance.	string