

# Box API Provider Setup

Last Modified on 03/09/2021 8:50 am EST

To authenticate a Box connector instance you must [register an app](#) with Box and know the `client_id`, `client_secret`, and `redirect_uri` of the app. You will use these as the API Key, API Secret, and Callback URL when you authenticate a connector instance.

If you plan to use events, you also need to [perform some additional webhook configuration](#).

## Register an App

To setup the endpoint for Box, complete the setup steps described in this section.

1. Via a web browser, go to <https://app.box.com/developers/services/edit/>.
2. Enter an application name.
3. Select the type of Box application.
4. Click **Create Application**.
5. After the Box application is created, click **Configure your application**.
6. Copy the `client_id` and the `client_secret`.
7. Input a `redirect_uri` (your app's callback URL).
8. Select the appropriate **Scopes** for the application.

**Note:** "Read and write all files and folders" is required for most integrations.

**box** DEVELOPERS

Editing Demonstrab.ly test

### General Information

Application name:  Ex: MyBoxApp

Application description:  Ex: MyBoxApp is an online productivity suite

Support email:  Ex: support@myboxapp.com

Website URL (optional):  Ex: http://myboxapp.com

Content API Access Only:  This key can only call the Box Content API

View API Access Only:  This key can only call the Box View API

### OAuth2 Parameters

5 → client\_id:

6 → client\_secret:

7 → redirect\_uri:

8 → Scopes:  Read and write all files and folders  
 Manage an enterprise

Developer token: You do not currently have a developer token.

client\_id as specified in the OAuth2 spec

client\_secret as specified in the OAuth2 spec (leave blank to reset)

redirect\_uri as specified in the OAuth2 spec

Enter the set of scopes you request users to authorize for your app

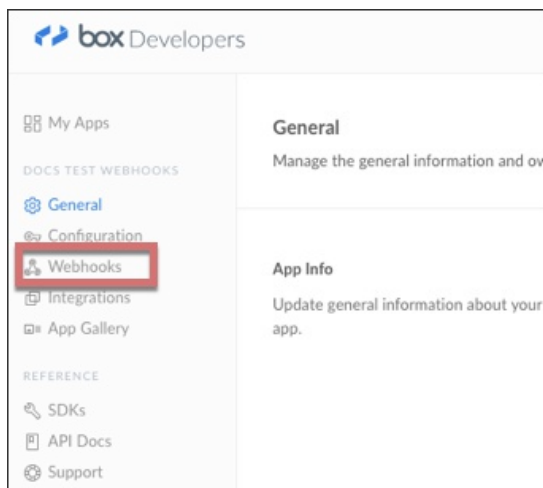
Developer tokens allow you to use the Box API to access your personal Box account.

## Set Up Webhooks

If you plan to use webhooks to monitor events, you must set up webhooks with Box.

To set up webhooks:

1. Navigate to your app.
2. Click **Webhooks** in the left nav area.



3. Scroll to the bottom of the page, and then click **Create a new Webhook**.
4. Complete the General Information.
5. Add any events that you want to monitor to Event Triggers.
6. In Endpoint URL, enter `https://api.cloud-elements.com/elements/api-v2/events/box`.
7. Maintain a **Payload format** of REST.
8. Create the following **Callback Parameters**:

Method	Parameter Name	Parameter Value
Post	itemType	#item_type#
Post	newItemId	#newitemid#
Post	userId	#touserids#
Post	event	#event_type#
Post	itemId	#item_id#

9. Click **Save Webhook**.

**Note:** As long as the minimum configuration fields are set properly, any other additional fields can also be specified. These additional fields will be sent along in the webhook call.

10. You must have the Manage Webhooks application scope enabled for your account. This is done via the Box developer console; see their documentation here: <https://developer.box.com/guides/webhooks/manage/>
-