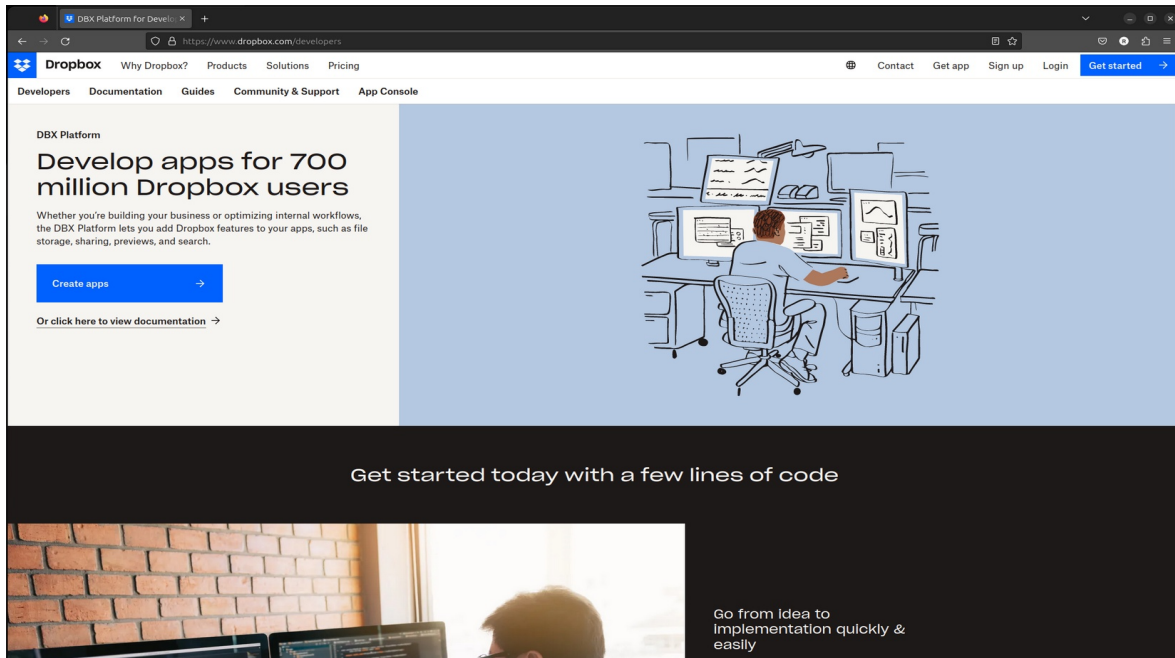
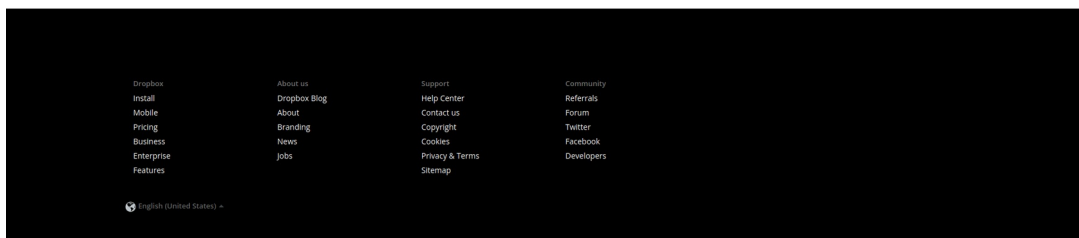
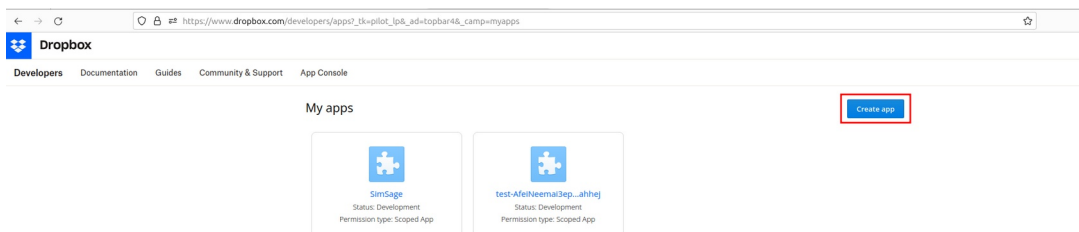


This is a short guide aimed at showing how to configure Dropbox to enable the SimSage Dropbox crawler. This crawler only works with individual accounts (not Team). If you do have a Dropbox Team subscription, you can copy all your files into your personal folder of your Dropbox account. This will enable this crawler to see those files.

Visit <https://www.dropbox.com/developers> and sign-in to your Dropbox account.



Click “App console”.



Click “Create app”.

Dropbox

Developers Documentation Guides Community & Support App Console

Create a new app on the DBX Platform

1. Choose an API

Scoped access Select the level of access your app needs to Dropbox data. [Learn more](#)

2. Choose the type of access you need

[Learn more about access types](#)

☐ App folder - Access to a single folder created specifically for your app.

☒ Full Dropbox - Access to all files and folders in a user's Dropbox.

3. Name your app

my-app-name

Create app

Create the app by clicking “Create app”.

You will now see the “Settings” tab of your new app.

test-AfeiNeemai3ep1kahhej2

Settings Permissions Branding Analytics

Creating a Dropbox app

- Configure app settings**
Name your app and choose initial settings.
- Select access scopes**
Choose the access scopes, or specific permissions, that your app needs to interact with Dropbox. We recommend starting small and adding more permissions later if you need them. [Get started](#)
- Add branding**
Give your users important information about your Dropbox app. Should comply with the Dropbox developer branding guide. [Get started](#)

Status **Development** [Apply for production](#)

Development teams 0 / 1 [Enable additional teams](#) [Unlink all teams](#)

Development users Only you [Enable additional users](#)

Permission type **Scoped App**

App key	hcprpukbc72hpee
App secret	2pa3ix11nj61d51

OAuth 2

Redirect URIs

[Add](#)

Allow public clients (Implicit Grant & PKCE)

Allow

Generated access token

[Generate](#)

Chooser / Saver / Embedder domains [Add](#)

If using the [Chooser](#), the [Saver](#), or the [Embedder](#) on a website, add the domain of that site.

Webhooks

Webhook URIs

[Add](#)

Extensions

[Undo](#) [Submit](#) Click Submit when you are done making changes. (Existing access tokens will not be affected)

Copy the App key, and App secret fields after clicking the “Show” button for the secret. These two values are needed by SimSage.

You will need to come back to the Redirect URIs section outlined to add your SimSage instance's value as shown below. You can leave this value blank for now.

Click the “Permissions” tab of your new app and select the following permissions:

- *files.content.read*
- *files.metadata.read*
- *account_info.read*

- OpenID scopes: profile

- OpenID scopes: email

and click the “Submit” button to save it.

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Settings Permissions Branding Analytics

Individual Scopes Individual scopes include the ability to view and manage a user's files and folders. [View Documentation](#)

Account Info
Permissions that allow your app to view and manage Dropbox account info

☐ account_info.write View and edit basic information about your Dropbox account such as your profile photo

☒ account_info.read View basic information about your Dropbox account such as your username, email, and country

Files and folders
Permissions that allow your app to view and manage files and folders

☐ files.metadata.write View and edit information about your Dropbox files and folders

☒ files.metadata.read View information about your Dropbox files and folders

☐ files.content.write Edit content of your Dropbox files and folders

☒ files.content.read View content of your Dropbox files and folders

Collaboration
Permissions that allow your app to view and manage sharing and collaboration settings

☐ sharing.write View and manage your Dropbox sharing settings and collaborators

☐ sharing.read View your Dropbox sharing settings and collaborators

☐ file_requests.write View and manage your Dropbox file requests

☐ file_requests.read View your Dropbox file requests

☐ contacts.write View and manage your manually added Dropbox contacts

☐ contacts.read View your manually added Dropbox contacts

OpenID Scopes Scopes used for OpenID Connect.

At this time, team-scoped apps **cannot** request OpenID Connect scopes.

OpenID scopes must be explicitly set in the "scope" parameter on [/oauth2/authorize](#) to be requested.

Connect
Permissions that allow your app to access user login info

☒ profile Read basic profile info

☒ openid Required for OpenID Connect flow

☒ email Read basic email info

Team Scopes Team scopes include permissions to view and manage a team, its members, and data. [View Documentation](#)

Team
Permissions that allow your app to access basic team information

Click Submit when you are done making changes. (Existing access tokens will not be affected)

In your SimSage admin, create a new Dropbox source / crawler.

Add Source

General **Dropbox Crawler** Metadata ACLs Processors Schedule

Client id (aka. app key)
12345

Client secret (aka. app secret)
54321

Dropbox oidc key
48e32780-7ba5-d75b-0cf0-703cf97e6761

set up OIDC token

Start folder (separate folders by comma)
/

- Each folder must be part of the root folder and not contain any sub-folders.
- Each folder name must start with '/'.

Close Save

Enter the Client id (App key) and Client secret (App secret) values you got from dropbox. Click the refresh icon, and specify a start folder (/ for all folders).

Next – you **MUST** save the source before anything can happen. Once saved, the “Dropbox Redirect URI” will show. Click the “Copy” button.

Edit Source: Dropbx Demo

General **Dropbox Crawler** Metadata ACLs Processors Schedule

Client id (aka. app key)
12345

Client secret (aka. app secret)
54321

Dropbox oidc key
48e32780-7ba5-d75b-0cf0-703cf97e6761

Dropbox Redirect URI
http://localhost:8080/api/crawler/dropbox-oidc-code/48e32780-7ba5-d75b-0cf0-703cf97e6761 **Copied!**

set up OIDC token

Start folder (separate folders by comma)
/

- Each folder must be part of the root folder and not contain any sub-folders.
- Each folder name must start with '/'.

Close Test Reset Delta Save

Return to the Dropbox application you created and paste in your SimSage redirect URI. Make sure to click the “Submit” button in Dropbox again to save this value.

You can now return to SimSage and click the “set up OIDC token” button.

This will pop-up a page in your browser that should look something like:



Before you connect this app...

Make sure that you know and trust this developer. Allowing apps from developers you don't know may put your data at risk.

Why am I seeing this warning? This app only has a small number of users and may not be the app you were intending to link.

Cancel

Continue

Click **Cancel** if you are unsure whether you should be connecting an app to your Dropbox account. You can also learn more about [what to look for when connecting an app](#).

Click “Continue” and you should see



test-AfeiNeemal3ep1kahhej would like to:

- View content of your Dropbox files and folders
- View basic information about your Dropbox account such as your username, email, and country

Cancel

Allow

[Learn about permissions](#)

You can disconnect apps anytime in [connected apps](#) within your account settings.

Click “Allow” to finish your set up. Dropbox will now send the required sign in information to SimSage and you should see this message pop-up from SimSage.

Success: dropbox refresh_token received. Please close this page.

Close this page, your Dropbox crawler is now fully operational.