



Dropbox Crawler Setup

This is a short guide aimed at showing how to configure Dropbox to enable the SimSage

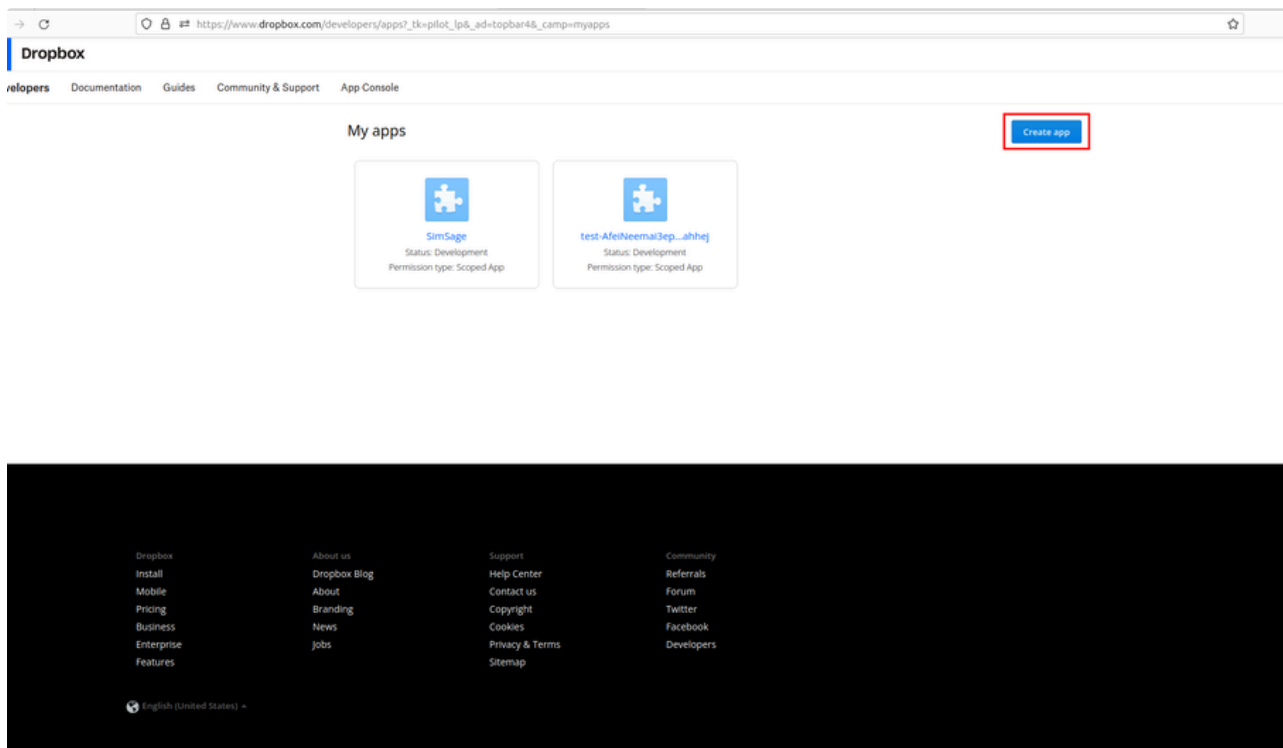
Dropbox crawler. This crawler only works with individual accounts (not Team). If you do have a Dropbox Team subscription, you can copy all your files into your personal folder of your Dropbox account. This will enable this crawler to see those files.

Visit [DBX Platform for Developers - Dropbox](https://www.dropbox.com/developers)

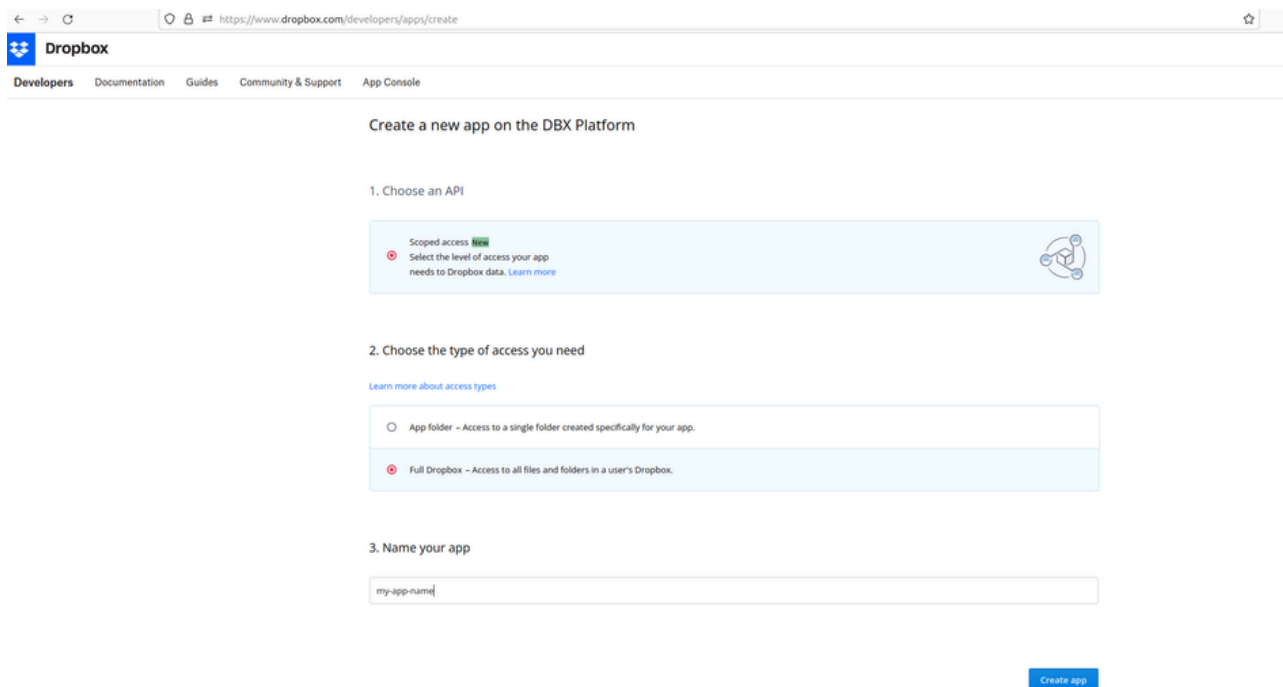
and sign-in to your Dropbox account.

The screenshot shows the Dropbox Developers App Console page. The navigation bar includes links for 'Dropbox', 'Why Dropbox?', 'Products', 'Solutions', 'Pricing', 'Contact', 'Get app', and 'Get started'. The 'App Console' link is highlighted in the navigation bar. The main content area features the text 'Develop apps for 700 million Dropbox users' and a 'Create apps' button. Below this, there is a section titled 'Get started today with a few lines of code' with a video thumbnail showing a person working on a computer and the text 'Go from Idea to Implementation quickly & easily'.

Click "App console".



Click "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

2pajix11nj61d51

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
- OpenID scopes: profile
- OpenID scopes: email

and click the “Submit” button to save it.

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

☐ team_info

View basic team information such as team name, user count, and team

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.

Edit Source: Dropbox Demo

General

Dropbox Crawler

Metadata

ACLs

Processors

Schedule

Client id (aka. app key)

o61fc6otdtdssqb

Client secret (aka. app secret)

j4vmfjsy0edmlyg

Dropbox Redirect URI

http://localhost:8080/api/crawler/dropbox-oidc-code/c276f883-e0c8-43ae-9119-df8b7df9c574/46ff0c75-7938-492c-ab50-442496f5de51/2

Copy

set up OIDC token

Start folder (separate folders by comma)

/Demo Data

- 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.

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

Edit Source: Dropbox Demo

General

Dropbox Crawler

Metadata

ACLs

Processors

Schedule

Client id (aka. app key)

o61fc6otdtdssqb

Client secret (aka. app secret)

j4vmfjsy0edmlyg

Dropbox Redirect URI

http://localhost:8080/api/crawler/dropbox-oidc-code/c276f883-e0c8-43ae-9119-df8b7df9c574/46ff0c75-7938-492c-ab50-442496f5de51/2

Copied

set up OIDC token

Start folder (separate folders by comma)

/Demo Data

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

Close

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-AfeiNeemai3ep1kahhej 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.