



Box Crawler Setup

[Introduction](#)

[Prerequisites](#)

[Setting Up](#)

Introduction

This is a short guide aimed at showing how to configure Box to enable the SimSage Box crawler.

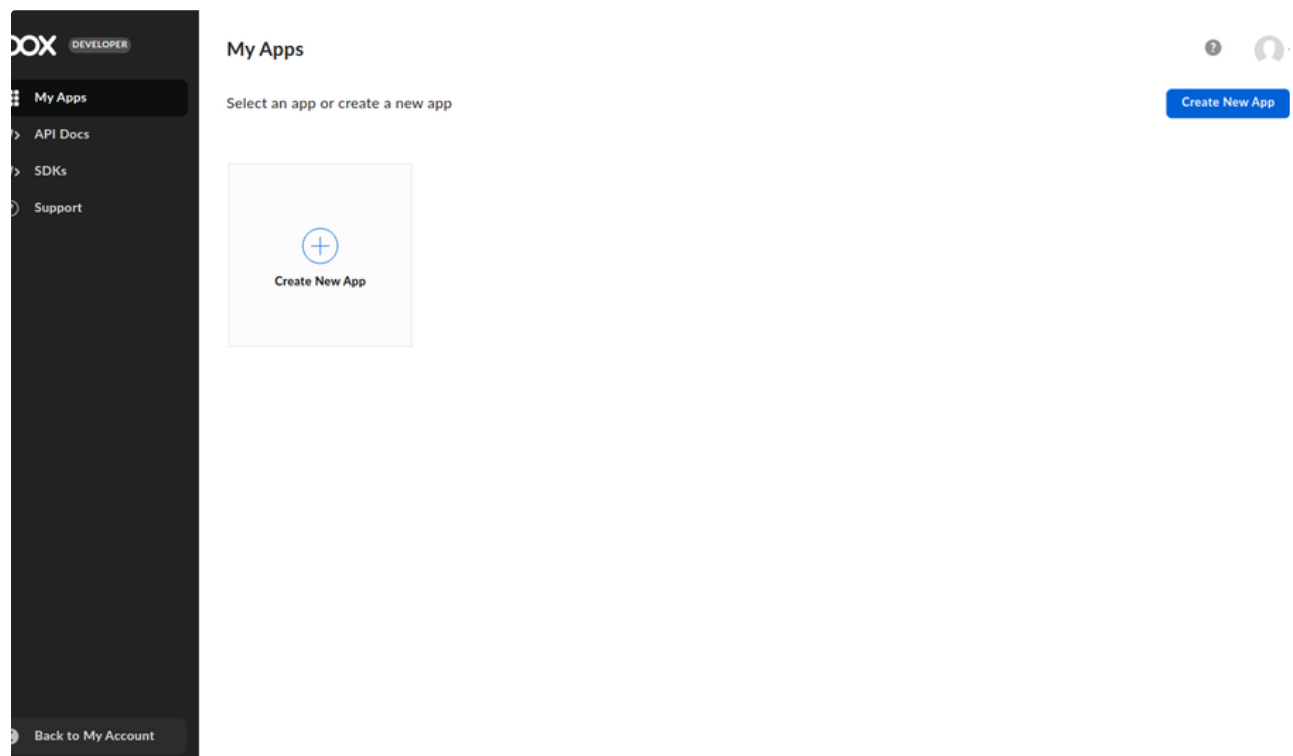
Prerequisites

In order to create a SimSage Box crawler, we must first have the following credentials at hand:

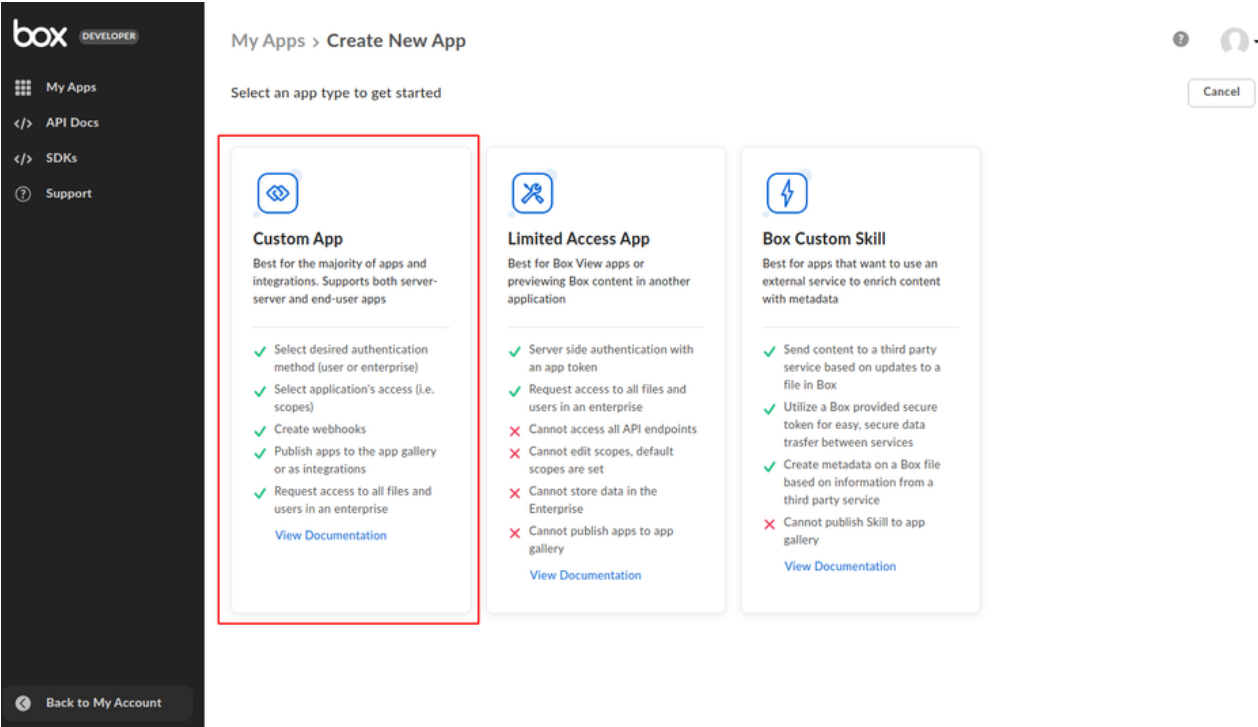
- Client ID
- Client Secret
- Enterprise ID
- Start Folder

Setting Up

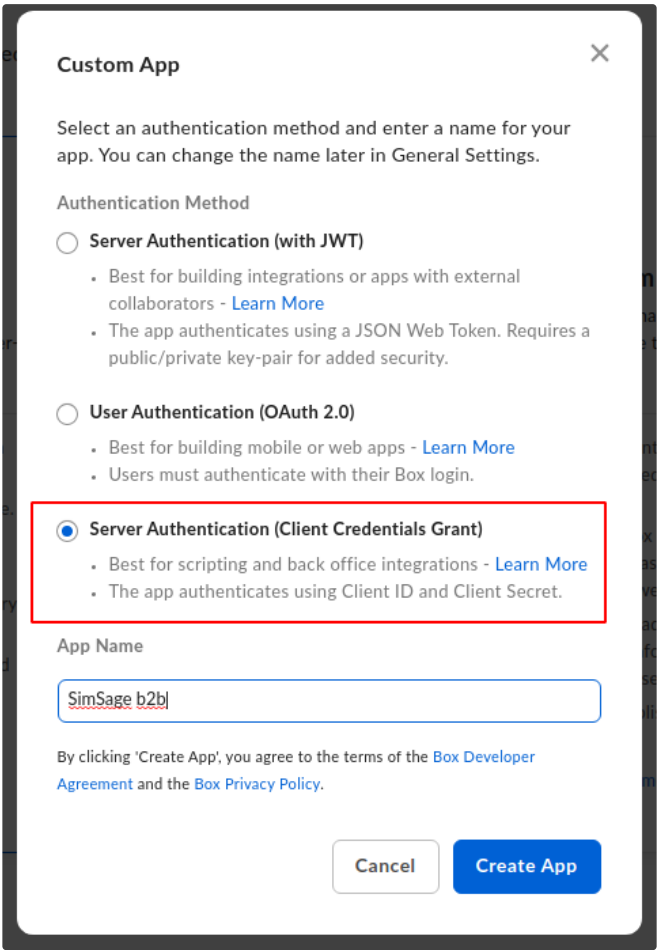
Sign-in to your Box account and visit <https://app.box.com/developers/console>:



Click "Create New App" in the top right-hand corner



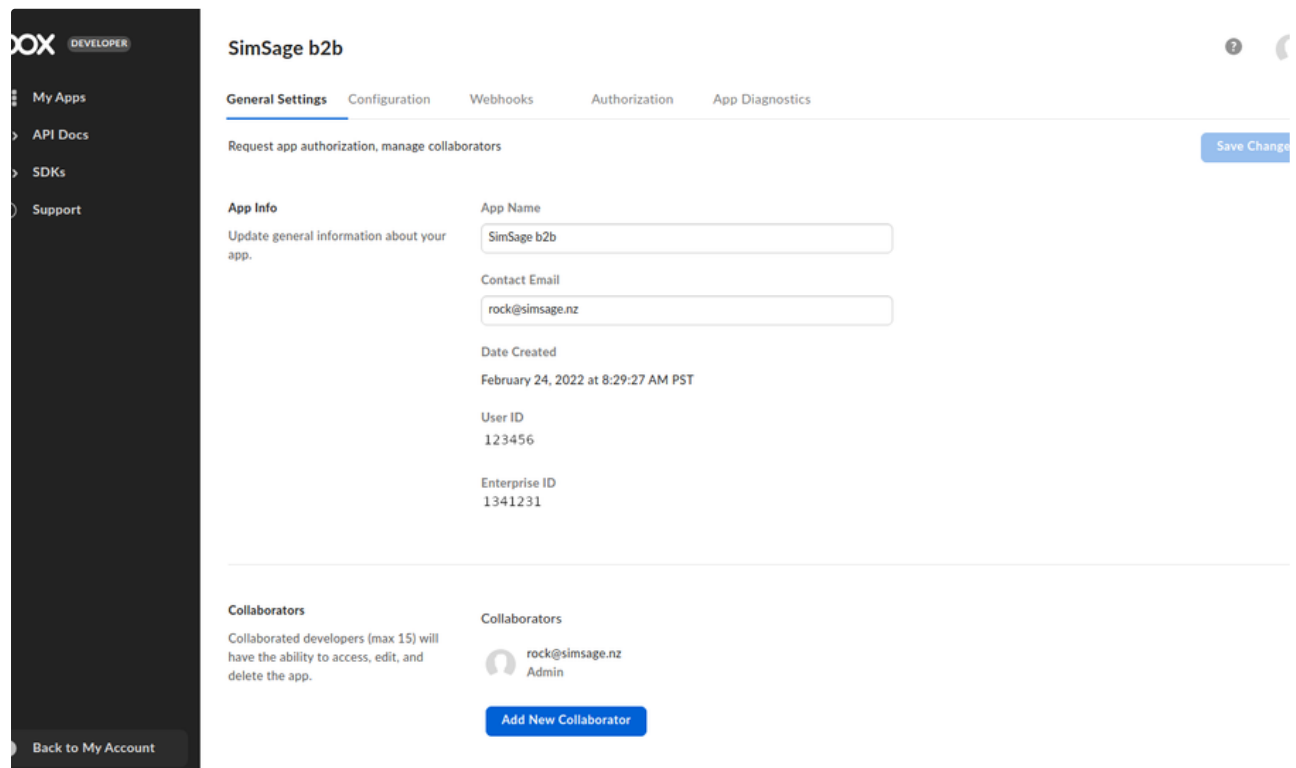
Select "Custom App"



Select “Server Authentication (Client Credentials Grant)”

Give the App a name, the example name given here is “SimSage b2b”.

Click “Create app”



The screenshot shows the 'SimSage b2b' app configuration page in the SimSage Developer console. The left sidebar contains navigation links: My Apps, API Docs, SDKs, and Support. The main content area has tabs for General Settings (selected), Configuration, Webhooks, Authorization, and App Diagnostics. Below the tabs, there's a section for 'App Info' with fields for App Name (SimSage b2b), Contact Email (rock@simstage.nz), Date Created (February 24, 2022 at 8:29:27 AM PST), User ID (123456), and Enterprise ID (1341231). A 'Save Changes' button is in the top right. Below the app info, there's a 'Collaborators' section showing a list of collaborators with a button to 'Add New Collaborator'.

SimSage b2b

General Settings Configuration Webhooks Authorization App Diagnostics

Request app authorization, manage collaborators [Save Changes](#)

App Info
Update general information about your app.

App Name
SimSage b2b

Contact Email
rock@simstage.nz

Date Created
February 24, 2022 at 8:29:27 AM PST

User ID
123456

Enterprise ID
1341231

Collaborators
Collaborated developers (max 15) will have the ability to access, edit, and delete the app.

Collaborators

rock@simstage.nz
Admin

[Add New Collaborator](#)

[Back to My Account](#)

Copy the “Enterprise ID” shown on the screen, this number is required by the SimSage Box crawler (the example show “1341231” as the Enterprise ID”).

Click the “Configuration” tab

box

DEVELOPER

My Apps

API Docs

SDKs

Support

Back to My Account

SimSage b2b

General SettingsConfigurationWebhooksAuthorizationApp Diagnostics

Manage authentication methods and app permissions

Save Changes

Authentication Method

Choose how your app will authenticate to the Box APIs. [Learn more.](#)

OAuth 2.0 with Client Credentials Grant (Server Authentication)

- Best for scripting, prototyping, and back office integrations.
- The app authenticates directly to Box using a Client ID and Client Secret.
- Request authorization for Enterprise Access.
- The app has its own user generated upon authorization (Service Account user).

[View Documentation](#)

Developer Token

Test your access or write scripts as your user with a Developer Token. A developer token allows you to use the Box API to access your personal Box account only. This token is valid for 60 minutes. To access the entire Enterprise, request for Enterprise access and submit your app for authorization.

Developer Token

18JPK29COPY

Revoke

Created: February 24, 2022 at 8:29:28 AM PST

Expires: February 24, 2022 at 9:37:57 AM PST

OAuth 2.0 Credentials

Credentials for using OAuth 2.0 as your Authentication type.

Client ID

jhh4b1COPY

Copy the Client ID visible in the Oauth 2.0 Credentials section. this ID is required by the SimSage Box crawler. Scroll down the page until you see the App Access Level and switch to "App + Enterprise Access".

box

DEVELOPER

My Apps

API Docs

SDKs

Support

Back to My Account

SimSage b2b

General SettingsConfigurationWebhooksAuthorizationApp Diagnostics

Manage authentication methods and app permissions

Save Changes

App Access Level

The app access level determines which users and content your app may access. All Server-Server apps authenticate using an access token for the Service Account (Automation User) by default. [Read more about the Service Account.](#)

App Access Only

- Service Account and App Users only. [Learn more.](#)
- Access to content created by your app.
- Cannot manage Enterprise settings, content, or users.

App + Enterprise Access

- All users
- Manage Enterprise settings, content, and users.
- Limited access to External Unmanaged Users.

Application Scopes

The app scopes determine which endpoints and resources your app can successfully call. [Learn more about all of our scopes.](#)

Content Actions

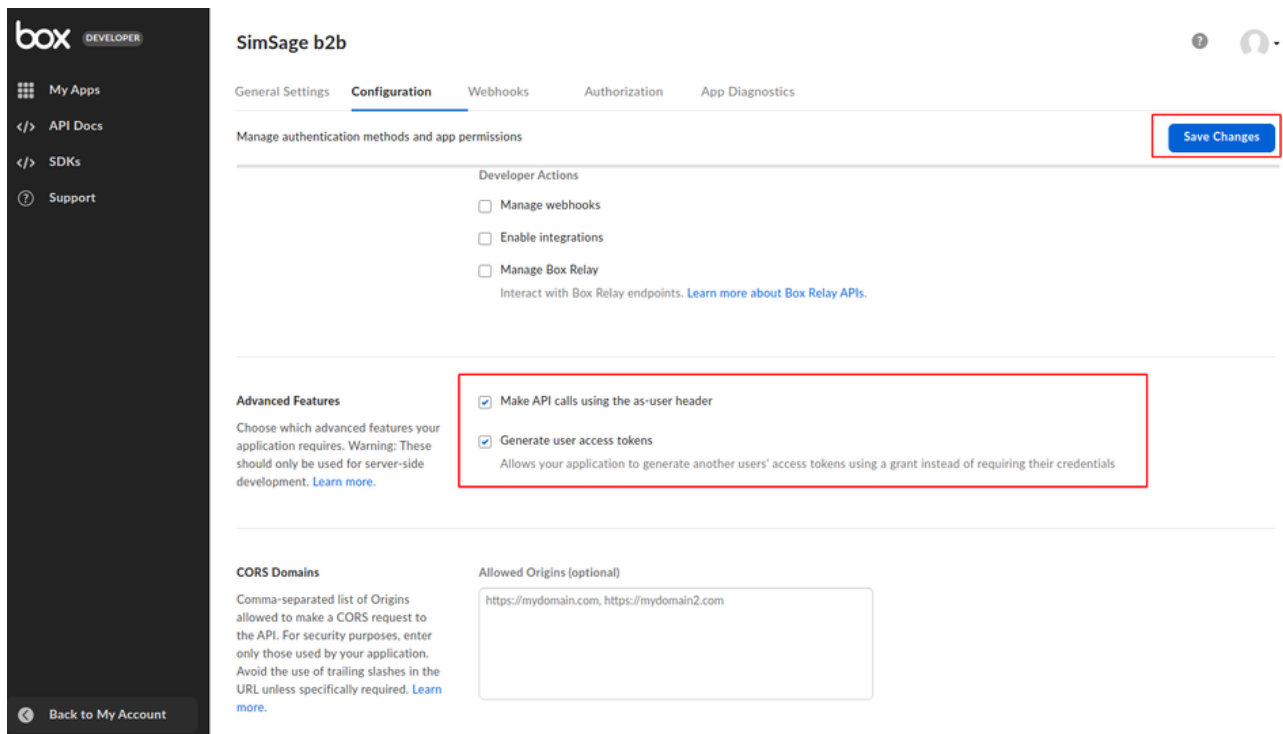
☒ Read all files and folders stored in Box
Access to content is further restricted by the users' permission and Access Token used.

☒ Write all files and folders stored in Box
Necessary to download files and folders. Access to content is further restricted by the users' permission and Access Token used. Read access is required when Write access is selected.

☐ Manage signature requests
Interact with Box Sign endpoints. [Learn more about Box Sign APIs.](#)

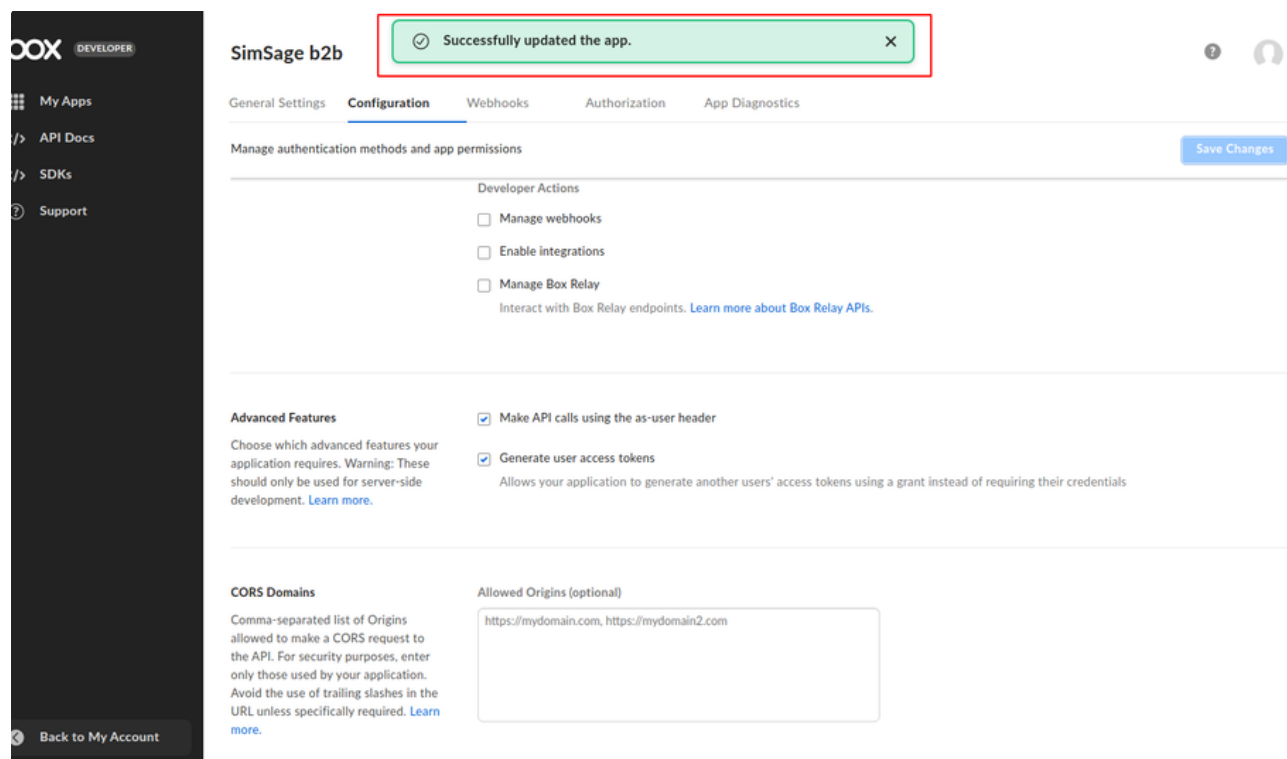
Administrative Actions

☒ Manage users



Scroll down to the bottom of the page and find the “Advanced Features”. Check the “Make API calls using the as-user header” and “Generate user access tokens” boxes.

Click “Save Changes”, you should see “Successfully update the app.” as shown below.



You now need to “enable” this application. The Box administrator must approve these changes. If you are the Box administrator, you will receive an email requesting approval. Once approved, the “Authorization” tab of this section will show the screen shown below.

BOX

DEVELOPER

My Apps

API Docs

SDKs

Support

Back to My Account

SimSage b2b

General Settings

Configuration

Webhooks

Authorization

App Diagnostics

Submit and manage your app's admin authorization

Submit app for authorization for access to the Enterprise

Submit your app for approval based on the access requested. Your admin will receive an email of the request. You will receive an email once the request is approved or denied.

[Learn more about app authorization](#)

Last Activity

February 23, 2022

Enablement Status

● Enabled

Authorization Status

Authorized

Review and Submit

You must re-submit your app if any changes are made after submission

Once the application is "Enabled" you can start crawling Box using SimSage.