



Box API Integration

[Mail: Contact@kloudspot.com](mailto:Contact@kloudspot.com)

www.kloudspot.com

Follow us on



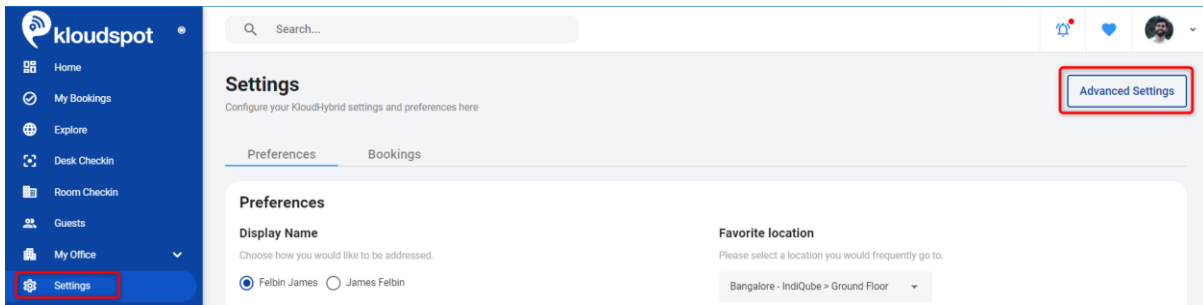


Table of Contents

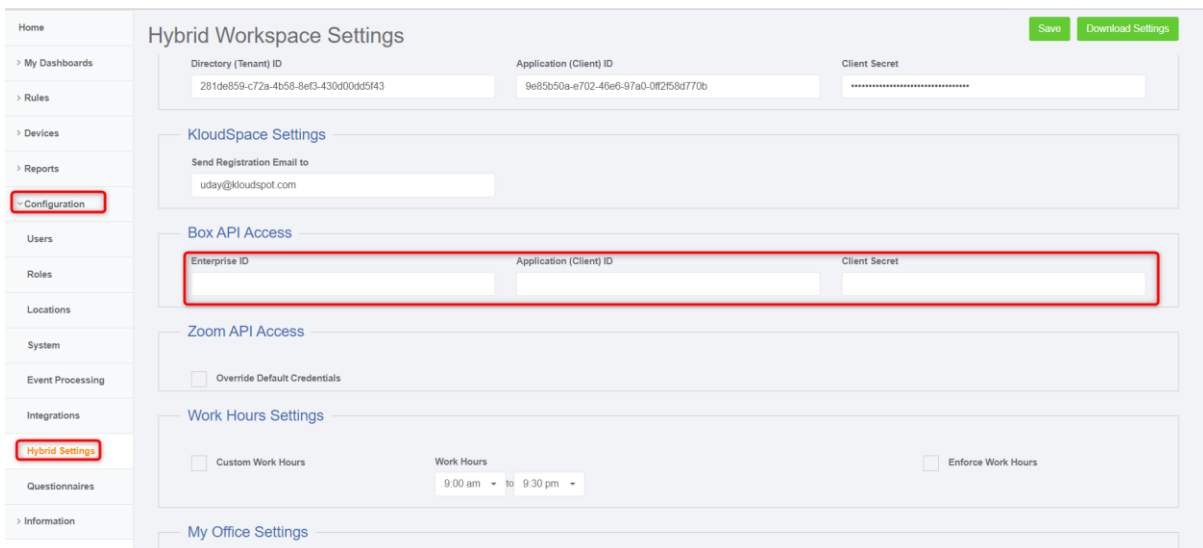
Box Integration.....	3
Log in to Box App.....	3
Create a new App.....	4
Get credentials from the box App.....	6
Add the Box app to a project.....	12

Box API Integration

1. The box is a service that combines cloud storage and content management into a single point of entry.
2. To integrate Box into Hybrid. Navigate to **Advanced settings** and then go to **Configuration > Hybrid settings > Application Integration** Then scroll down and find the **Box API Access**.



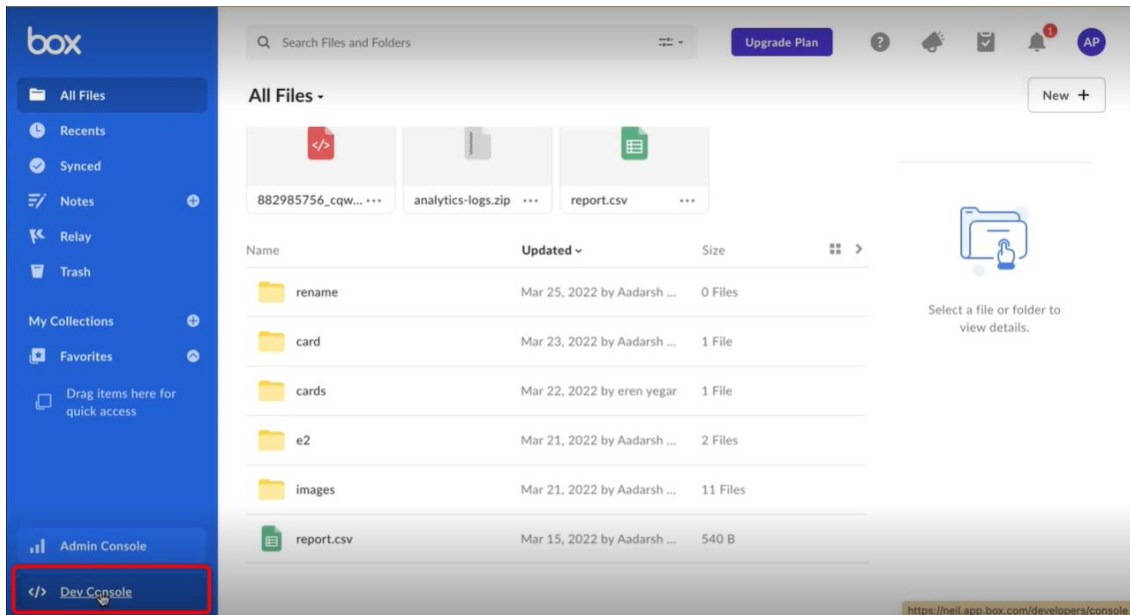
3. Three credentials are required to integrate Box. **Enterprise ID, Application (Client) ID, and Client Secret**.
4. To obtain it, follow the steps described below.



Log in to Box App

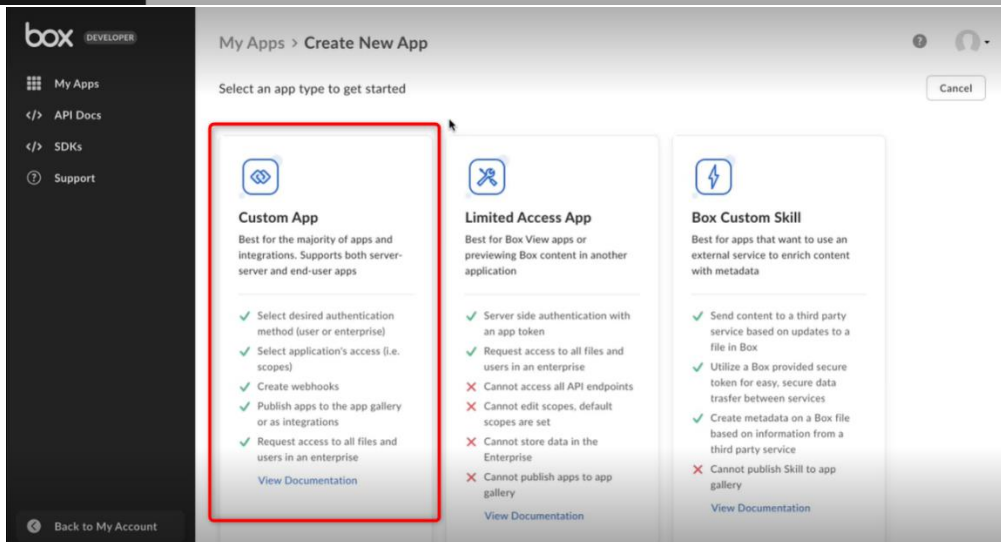
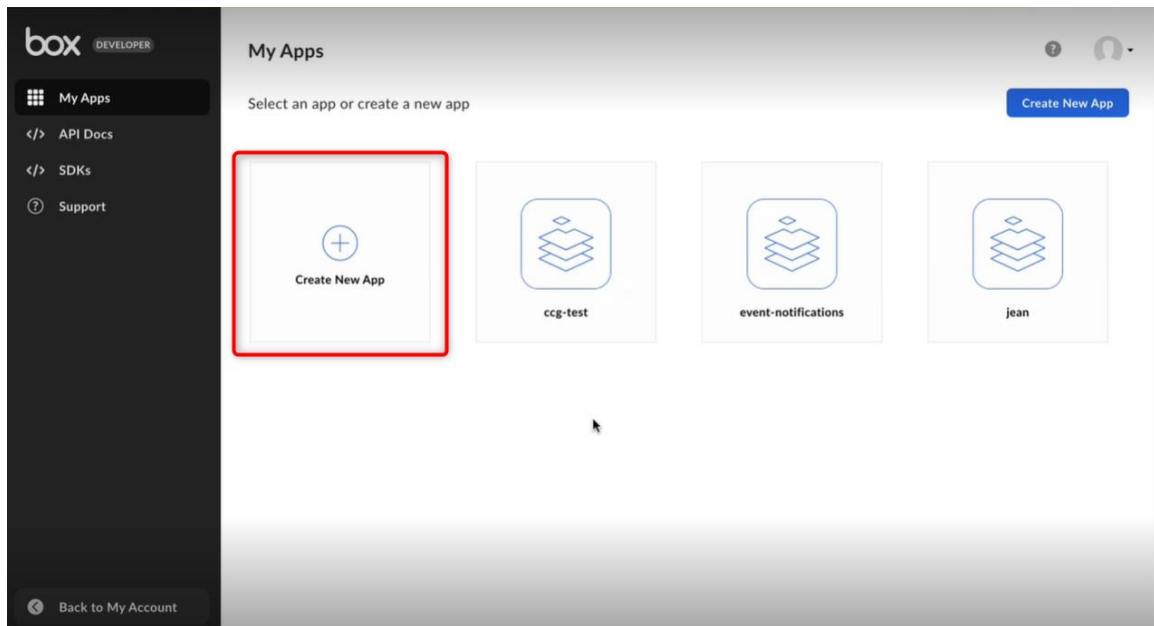
1. There are two things to keep in mind before logging in.
 - The email address for the box and hybrid should be the same.
 - To obtain the **Client Secret**, an authenticator app is required. It is available in the Google Play Store and Apple App Store. Install it and sign in with your Box App QR code.

2. Log in to the admin account of the Box Application with the company username and password. Click on the **Dev console** from the menu bar, you will be directed to the developer account. You can create applications here based on your needs.



Create a new App

1. Click on **Create New App** button from the **My App** window. And select the **Custom App** from the **Create New App** window.

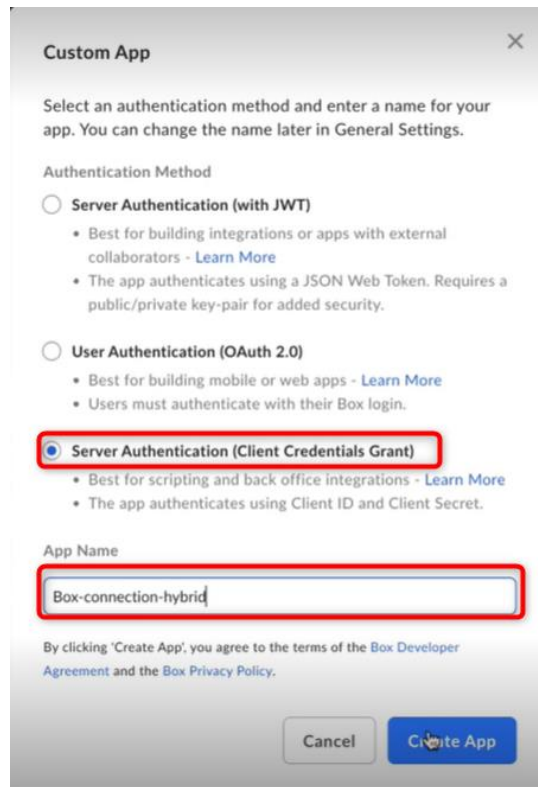


2. Select the authentication method from the pop-up window that appears. In this case, the authentication method is the **Client Credentials Grant**.

To know more about the **Client Credentials Grant**, click on the link given below.

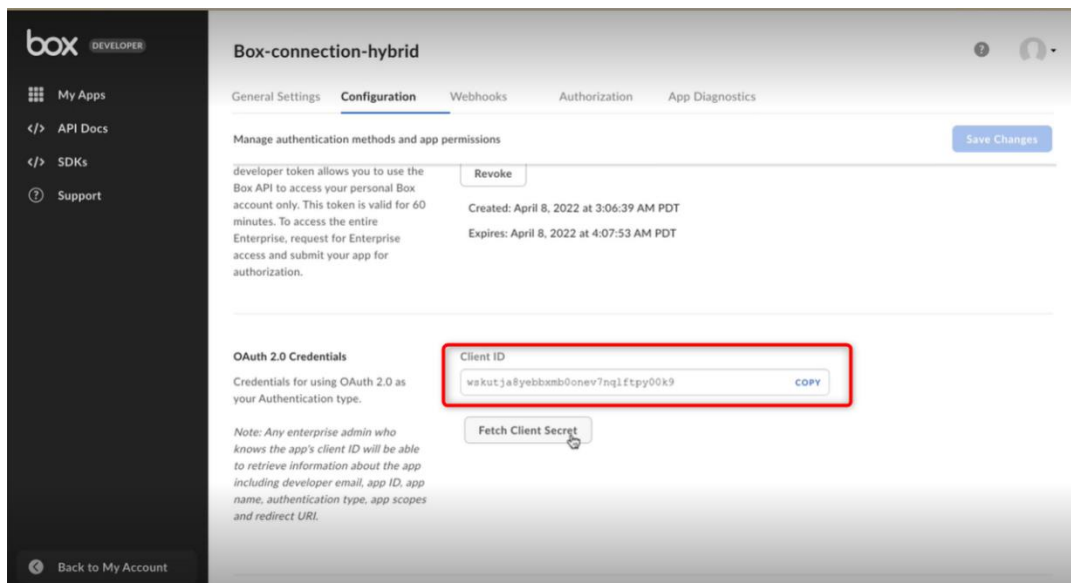
<https://developer.box.com/guides/authentication/client-credentials/>

3. Then, Enter the app's name in the provided text box. You can change the name of the app later in the general settings. And click on **Create App** button.
4. New app created successfully.

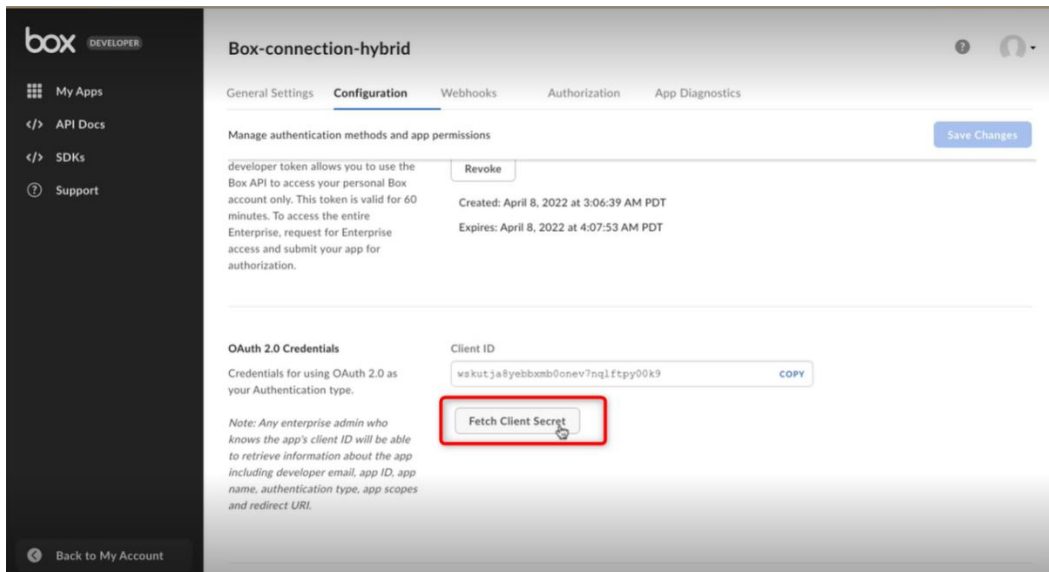


Get credentials from the box App

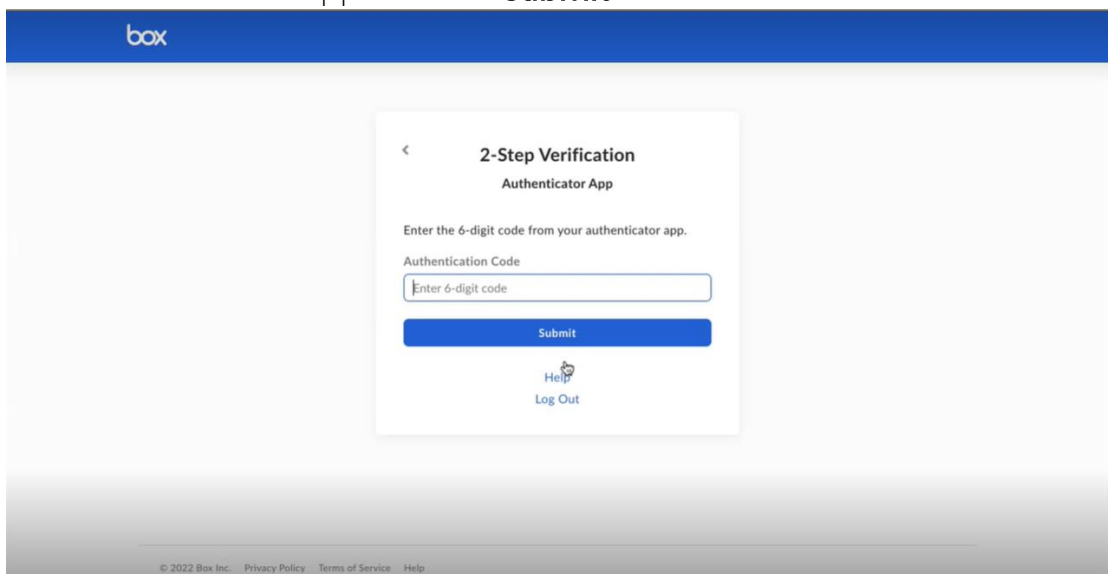
1. The configuration page of the created app will load as soon as the app is created.
2. Scroll down in the **configuration** tab and look for **Client Id** in the **OAuth 2.0 Credentials** section. Copy **Client Id** and paste it somewhere convenient for later use.



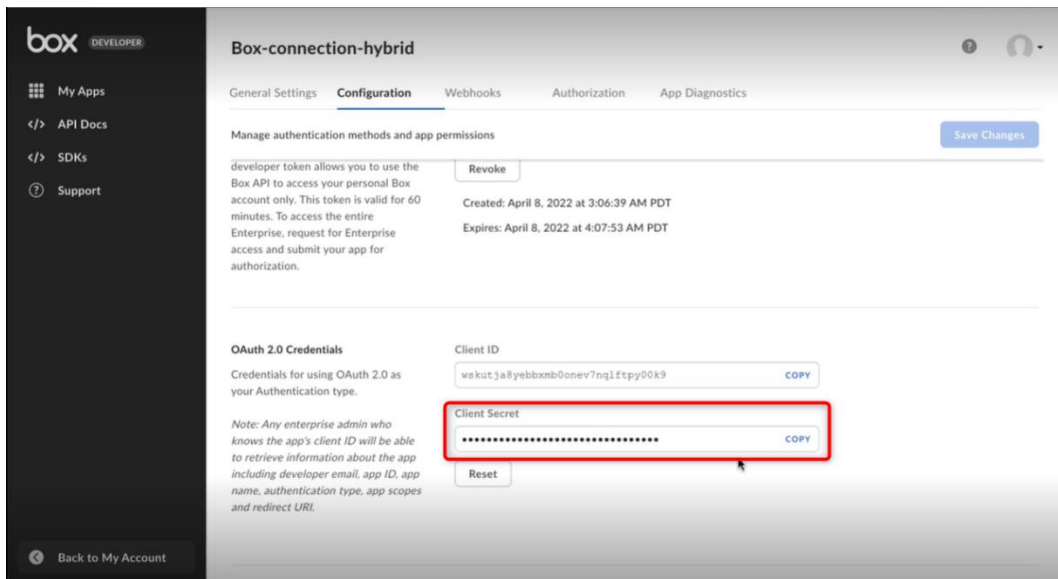
3. To get the client secret click on the **Fetch Client Secret** button.



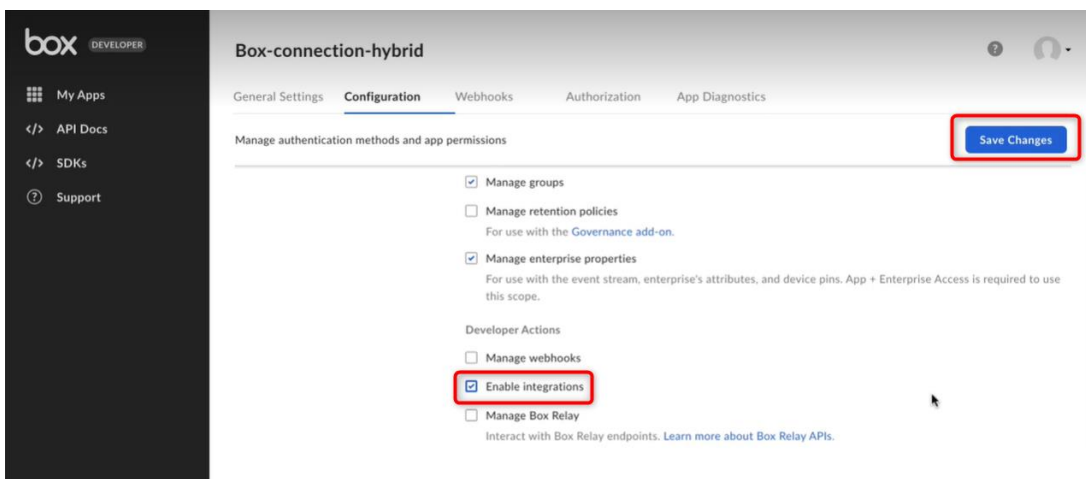
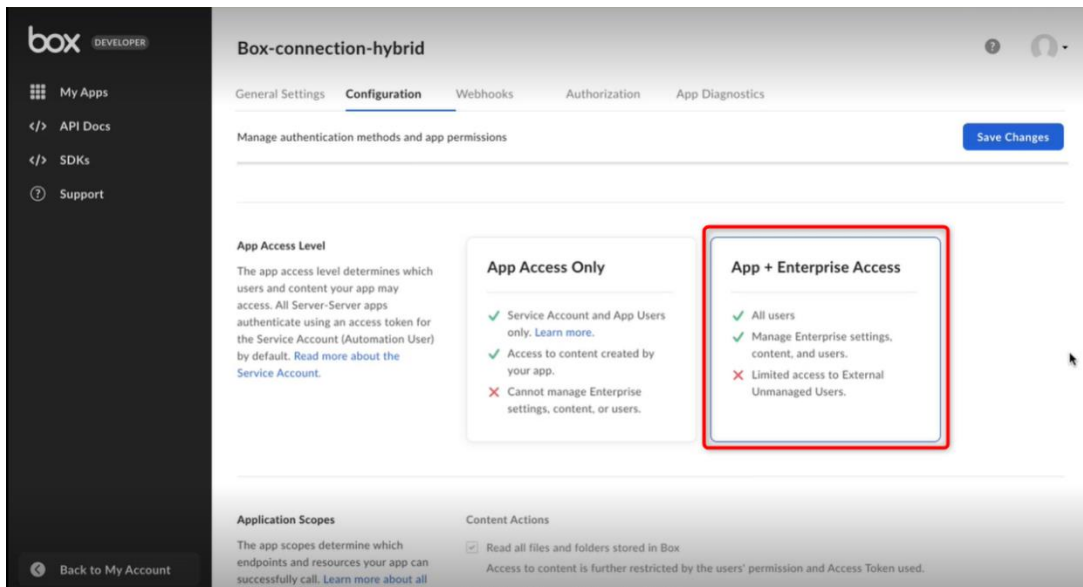
4. Then, in the window that appears, enter the **authentication code** displayed in the authenticator app and click **submit** button.



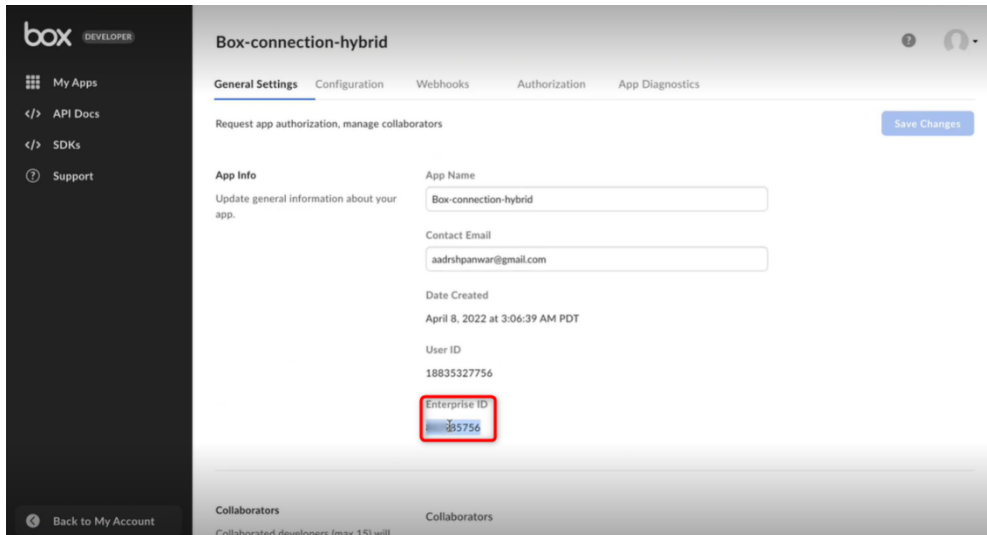
5. After you've been authenticated, click the **Fetch Client Secret** button once more. The Client Secret will then be opened. Copy **Client Secret** and paste it somewhere convenient for later use.



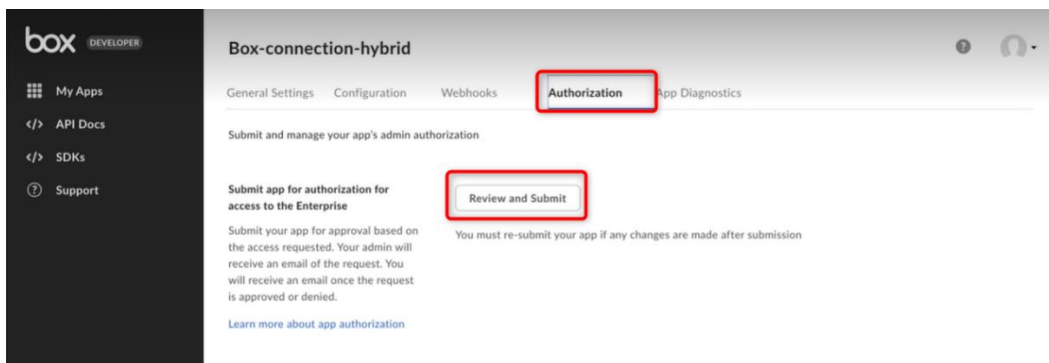
6. Scroll down and Select **App + Enterprise Access**. And again, scroll down and check the **Enable integrations** check box.



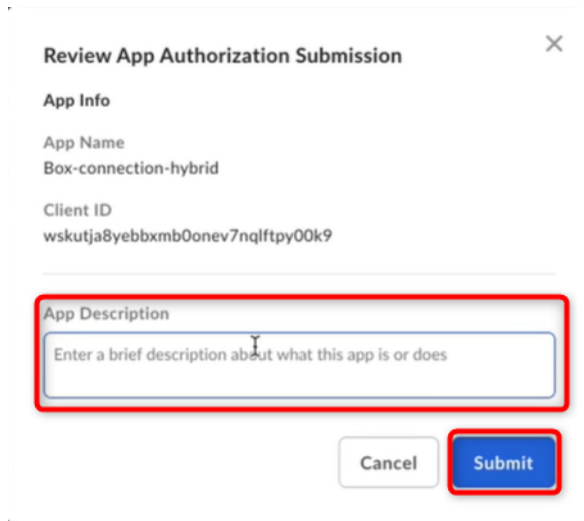
7. Click the **Save Changes** button to save the changes.
8. Then go to the **General settings** tab. Here you can find the **Enterprise ID**. Copy **Enterprise ID** and paste it somewhere convenient for later use.



9. The necessary three credentials have already been received. We must now finally authorize the app that we created. To do so, navigate to the **Authorization** tab and select the **Review and Submit** button.



10. In the popup window that appears, enter the app description, and click the submit button.



Review App Authorization Submission

App Info

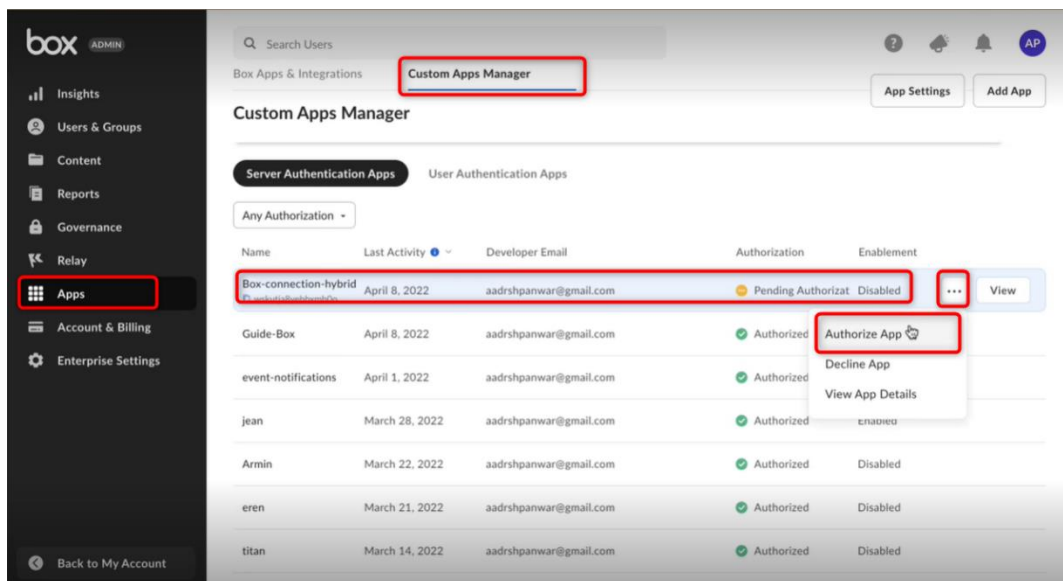
App Name
Box-connection-hybrid

Client ID
wskutja8yebbxbm0onev7nqlftpy00k9

App Description
Enter a brief description about what this app is or does

Cancel Submit

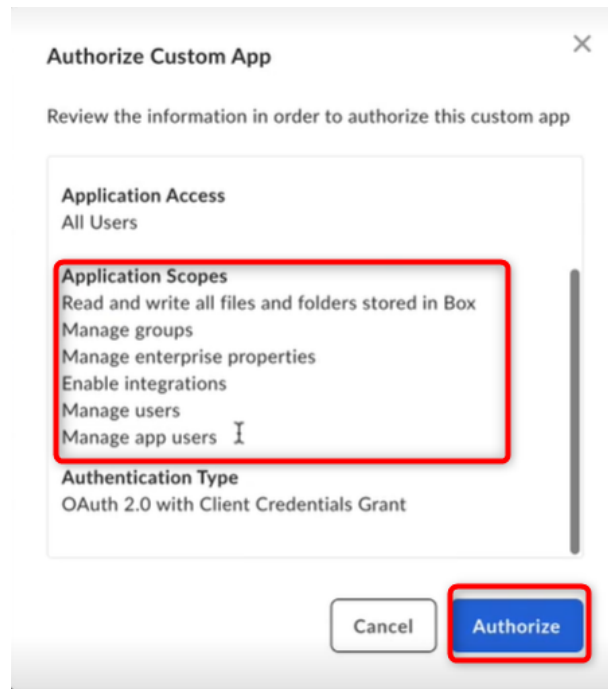
11. Once submitted, it will be displayed in the admin's account for authorization.
12. Then, sign into the Box Account of the person who has been permitted to authorize the Apps. And navigate to **Apps > Custom App Manager**.
13. In this window, you can see the list of Apps created. Find the newly created app from the list. It's status will be **pending authorization**.
14. To authorize the app, click the **menu** icon in the right corner. Then, from the dropdown menu, select **Authorize App**.



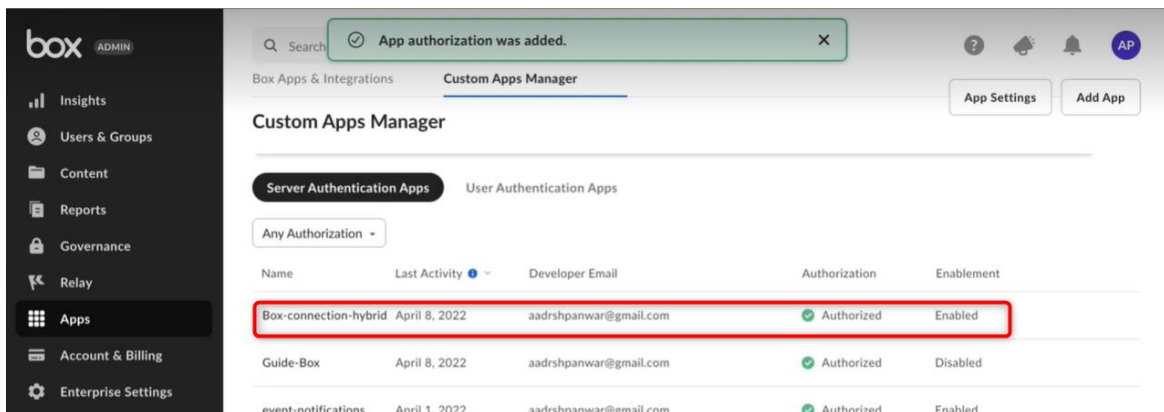
The screenshot shows the Box Admin interface. The left sidebar has the 'Apps' menu item highlighted. The main content area is titled 'Custom Apps Manager' and shows a table of apps. The 'Box-connection-hybrid' app is highlighted, and its status is 'Pending Authorization'. A dropdown menu is open for this app, showing the 'Authorize App' option.

Name	Last Activity	Developer Email	Authorization	Enablement
Box-connection-hybrid	April 8, 2022	aadrshpanwar@gmail.com	Pending Authorizat	Disabled
Guide-Box	April 8, 2022	aadrshpanwar@gmail.com	Authorized	Enabled
event-notifications	April 1, 2022	aadrshpanwar@gmail.com	Authorized	Enabled
jean	March 28, 2022	aadrshpanwar@gmail.com	Authorized	Enabled
Armin	March 22, 2022	aadrshpanwar@gmail.com	Authorized	Disabled
eren	March 21, 2022	aadrshpanwar@gmail.com	Authorized	Disabled
titan	March 14, 2022	aadrshpanwar@gmail.com	Authorized	Disabled

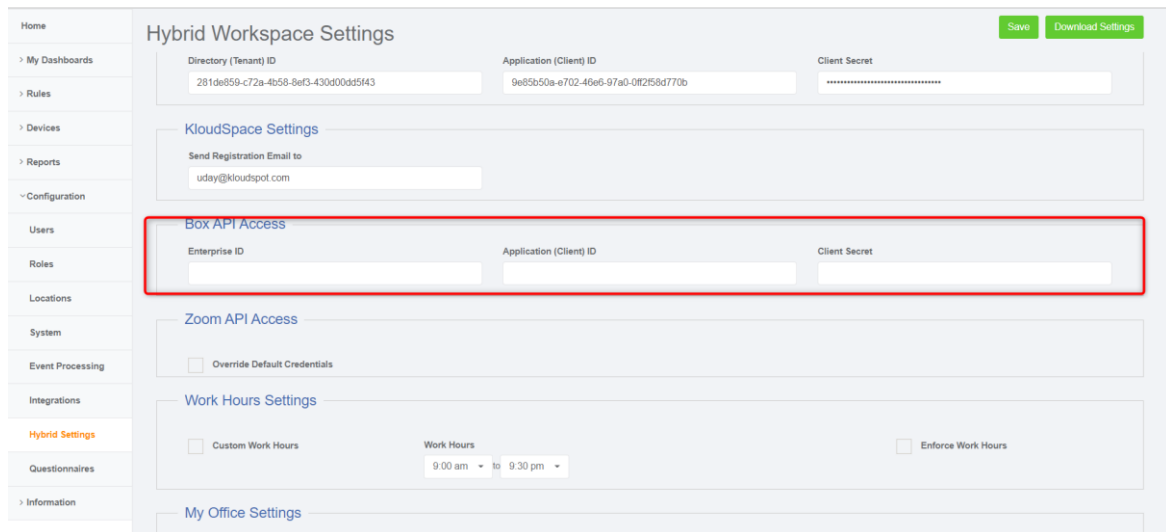
15. In the resulting popup window. Confirm all the scopes and then click the **Authorize** button.



16. Once authorized, the authorization status changes from pending to authorized.



17. Then paste the already saved **Enterprise ID, Application (Client) ID and Client Secret** into advanced settings. Click **Save**.

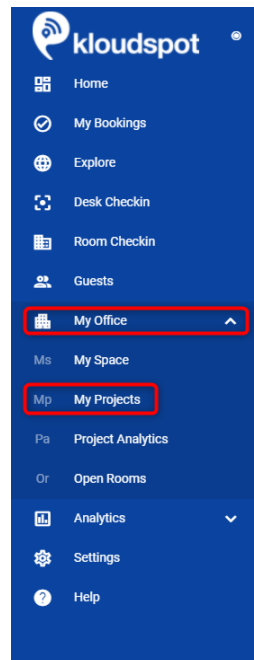


The screenshot shows the 'Hybrid Workspace Settings' page in Kloudspot. The left sidebar contains navigation options like 'Home', 'My Dashboards', 'Rules', 'Devices', 'Reports', 'Configuration', 'Users', 'Roles', 'Locations', 'System', 'Event Processing', 'Integrations', 'Hybrid Settings', 'Questionnaires', and 'Information'. The main content area is titled 'Hybrid Workspace Settings' and includes sections for 'Directory (Tenant) ID', 'Application (Client) ID', 'Client Secret', 'KloudSpace Settings', 'Box API Access', 'Zoom API Access', 'Work Hours Settings', and 'My Office Settings'. The 'Box API Access' section is highlighted with a red box and contains three input fields: 'Enterprise ID', 'Application (Client) ID', and 'Client Secret'. There are 'Save' and 'Download Settings' buttons in the top right corner.

18. Box App is integrated with Hybrid. Follow the steps below to learn how to add Box App to a project.

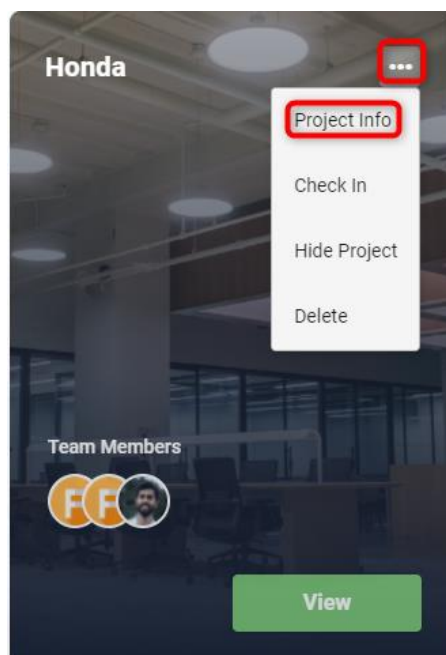
Add the Box app to a project

1. Navigate to **My Office > My Project** and Go to the **info page** of the project for which you want to add the box.

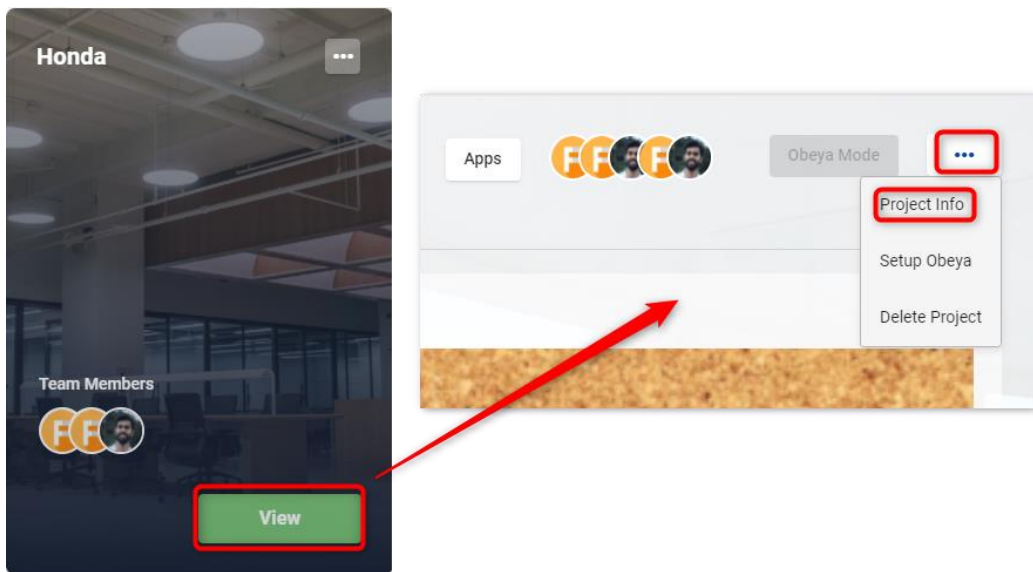


2. There are 2 ways to access the Project Info page.

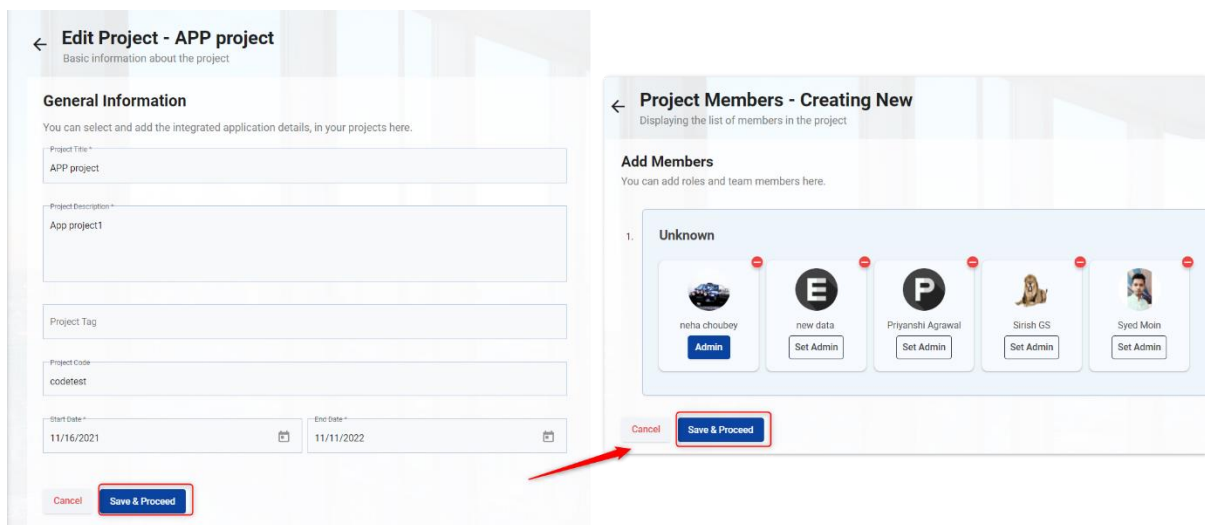
a. Click on the **Menu button > Project info**



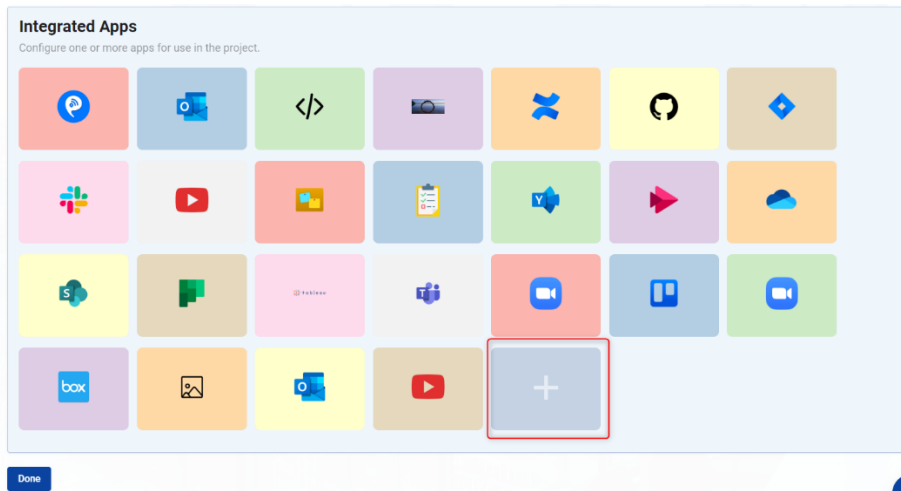
b. Click **View > menu button > Project info**



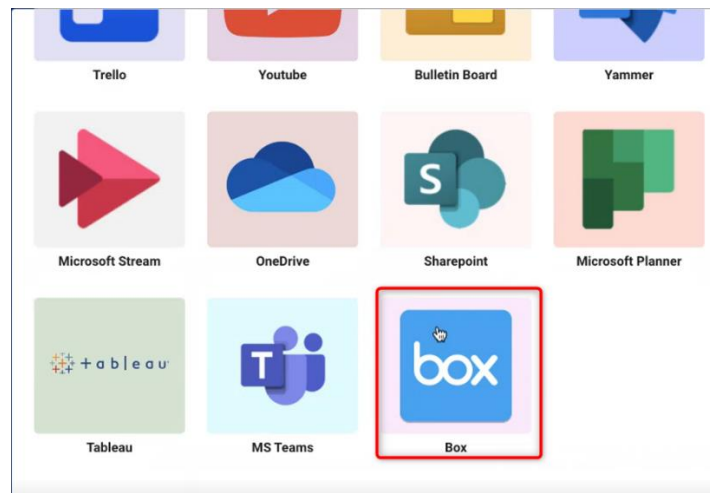
3. Click the **Save & continue** button until Project Apps appear.



4. In the Project App window that opens, click the **Add** button in the Integrated Apps section.



5. Locate and click on the **Box** app, in the pop-up window that appears.



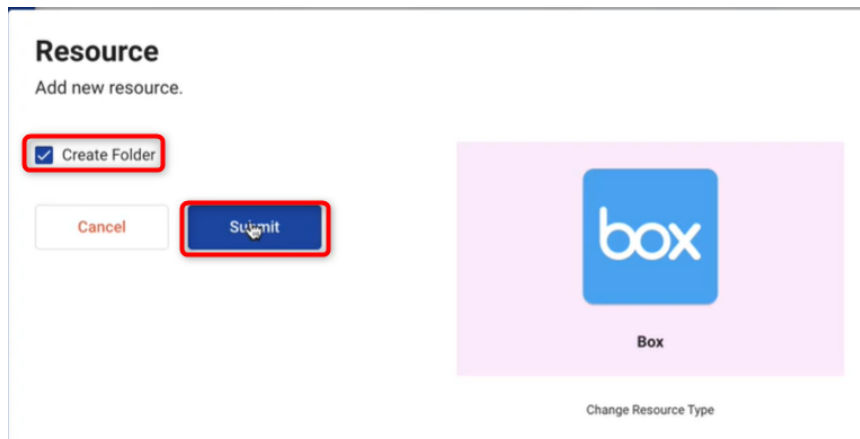
6. In the **resource** window that opens, there are 2 options.

- a. **Create folder:** Helps to create a new folder in the box.
- b. **Select folder:** Helps to select a folder that exists in the box.

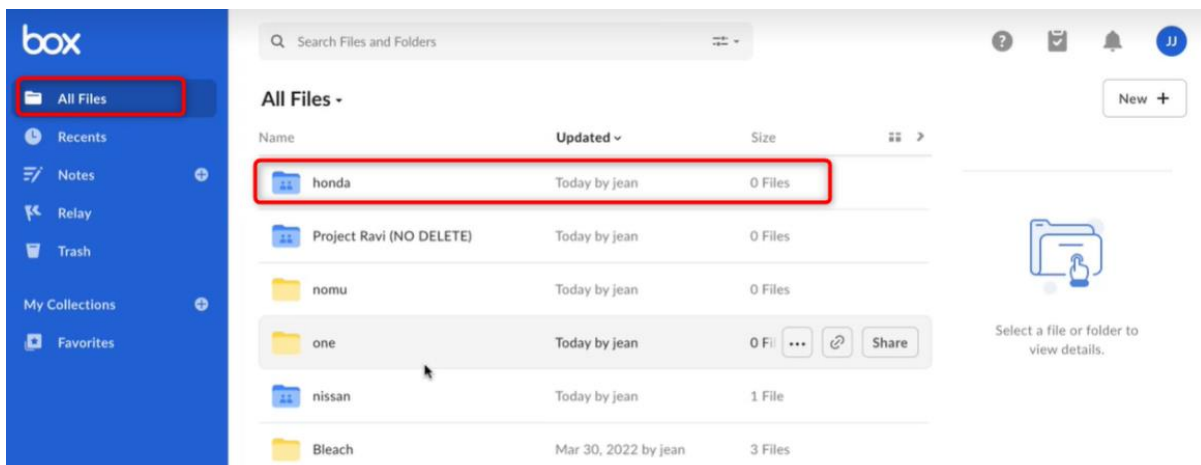
Note: If another folder with the same name of the project exists in the box, the new folder cannot be created. In this situation, you can select the folder from the **select folder** drop-down.

a. Create folder

- 1. Check the **Create Folder** Check box and click **Submit** button.

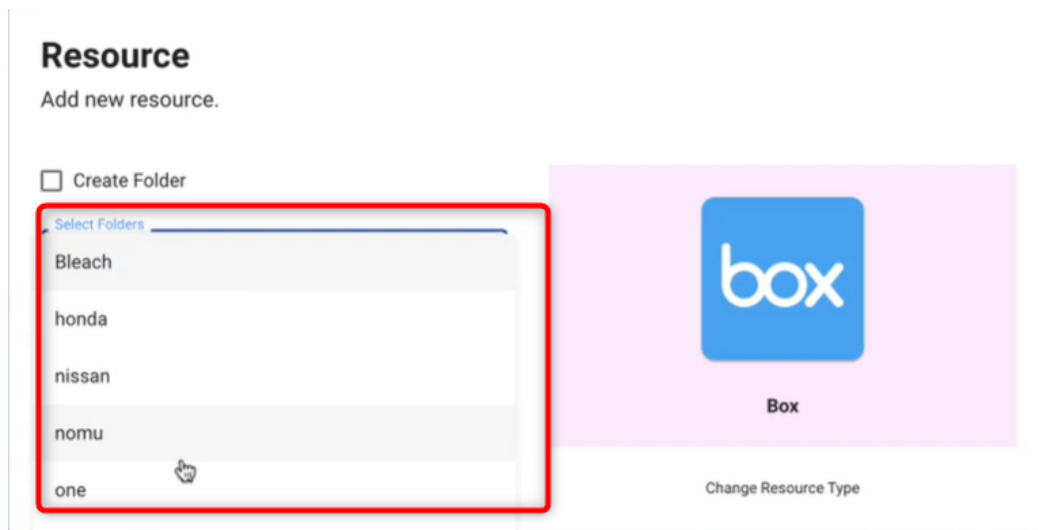


- II. A folder with the project name will be created in the box.
- III. The created folder will contain all the project members. Project members will be notified if anything is added, deleted, or edited in this file.



b. Select folder

- I. Select the folder name from the drop-down list and click **submit** button.
- II. project members will be added to the selected folder. members will be notified of updates that appear in that folder.



7. Box App is added successfully.