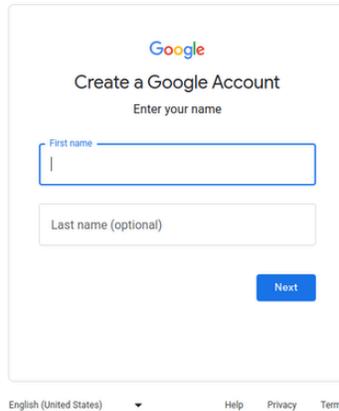


# How to Integrate Google Drive on FlexiBackup

This guide is for those who want to back up their website on Google Drive with the FlexiBackup module. Follow the step-by-step instructions and you should be done in no time.

## Get a Google Account

Before you get started, you'll need a Google account. If you don't have one, sign up for one [here](#).

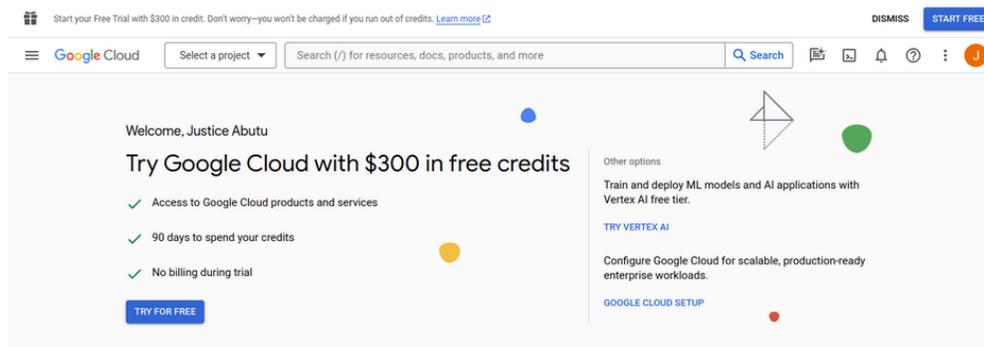


Got a Google account? Great! You can proceed to the next step.

## Get Your Google Client ID, Drive Secret, and Drive Refresh Token

Next, you need to get your Google client ID, Drive secret key and Drive refresh token. You can get these by following these steps;

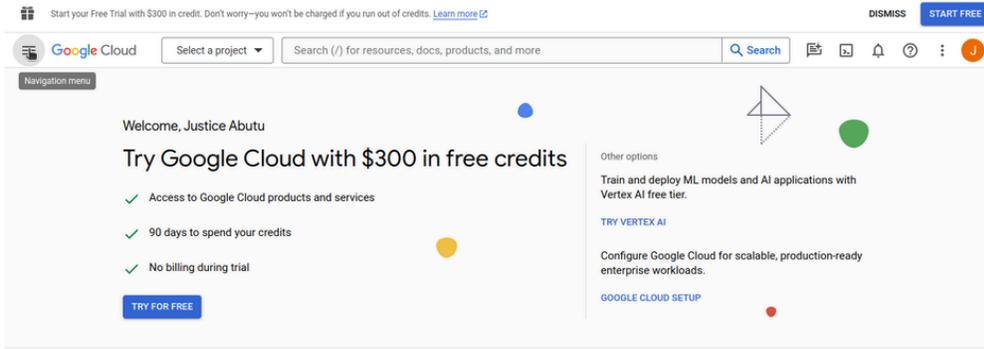
1. Visit the Google Cloud console or click [here](#). You should be redirected to a welcome page as a new user. Make sure you're logged into your Google account.



### Popular getting started resources

Filter by [Web, Mobile, Game, Storage](#) [Containers, VMs, Hybrid/Multi, Move Workload](#) [Data, AI/ML, SAP](#) [Maps, APIs](#) [General](#)

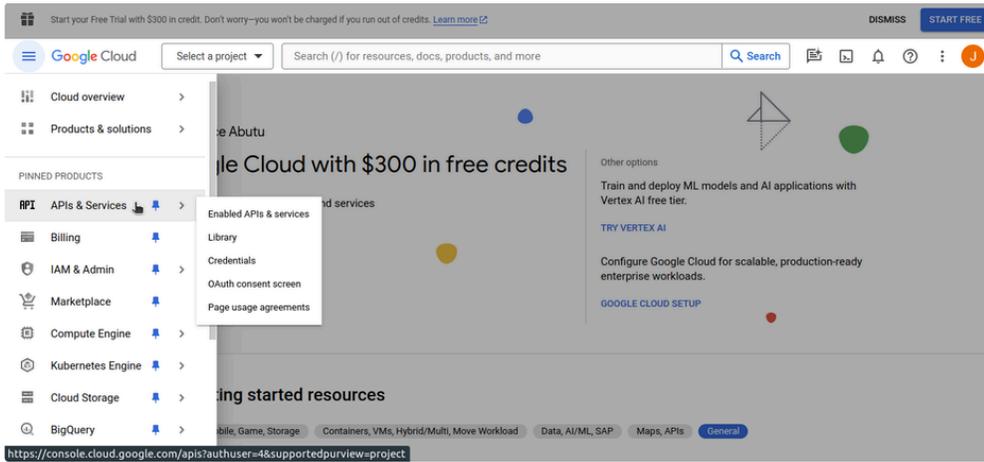
2. Click on the navigation menu in the top-left corner of the screen.



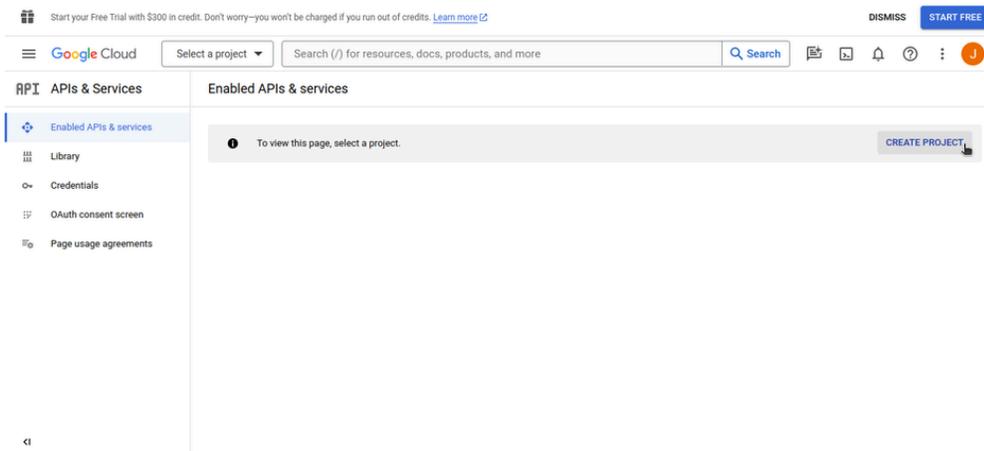
### Popular getting started resources

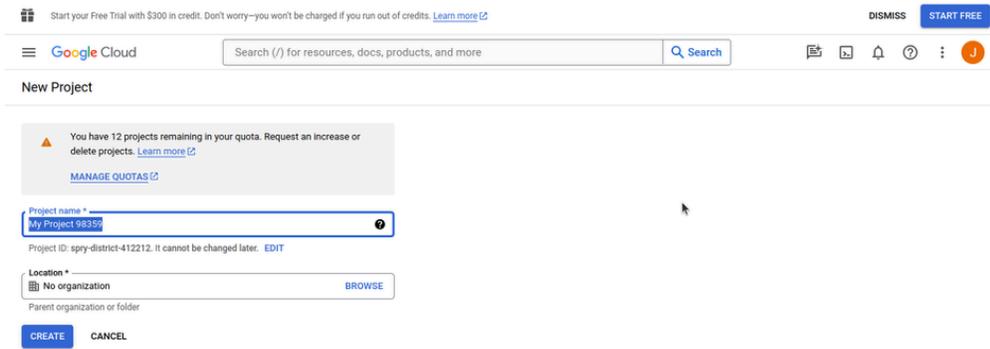
Filter by [Web, Mobile, Game, Storage](#) [Containers, VMs, Hybrid/Multi, Move Workload](#) [Data, AI/ML, SAP](#) [Maps, APIs](#) [General](#)

3. Click on the "API & Services" menu item.

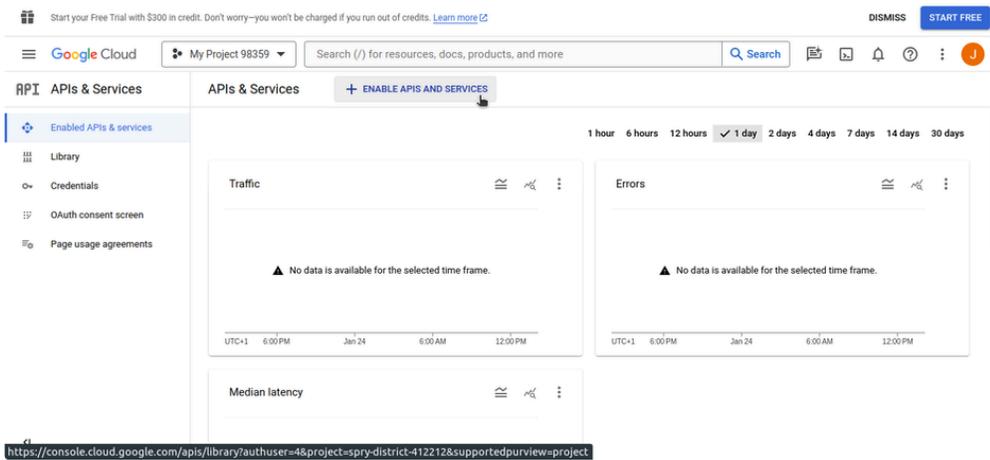


4. Create a new project by clicking the "CREATE PROJECT" button and filling out the "New Project" form. Skip this step if you already have a project. After filling out and submitting the form you should be redirected back to "API & Services".

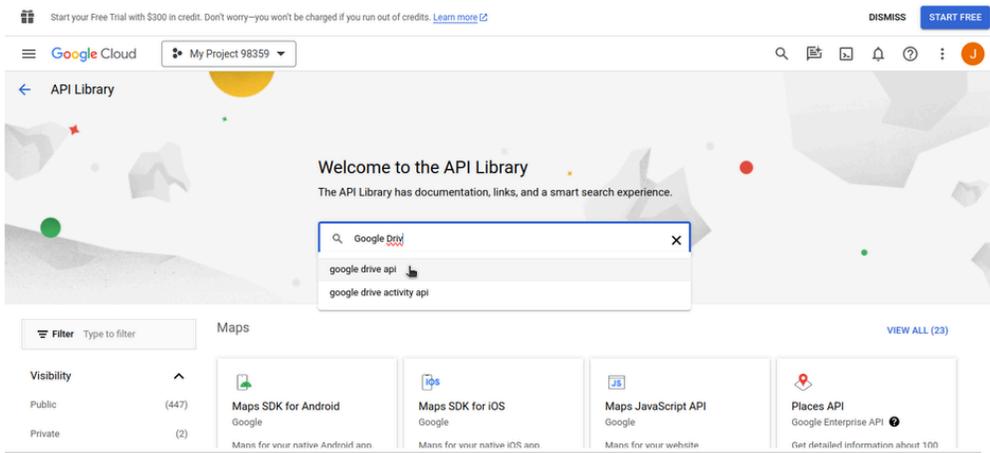




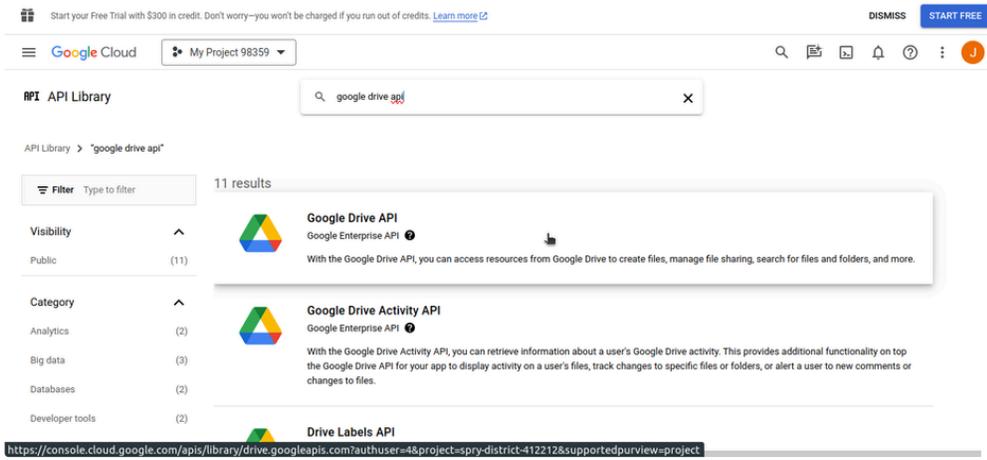
5. Click on the "ENABLE API & SERVICES" button. You should be directed to the "API Library" page



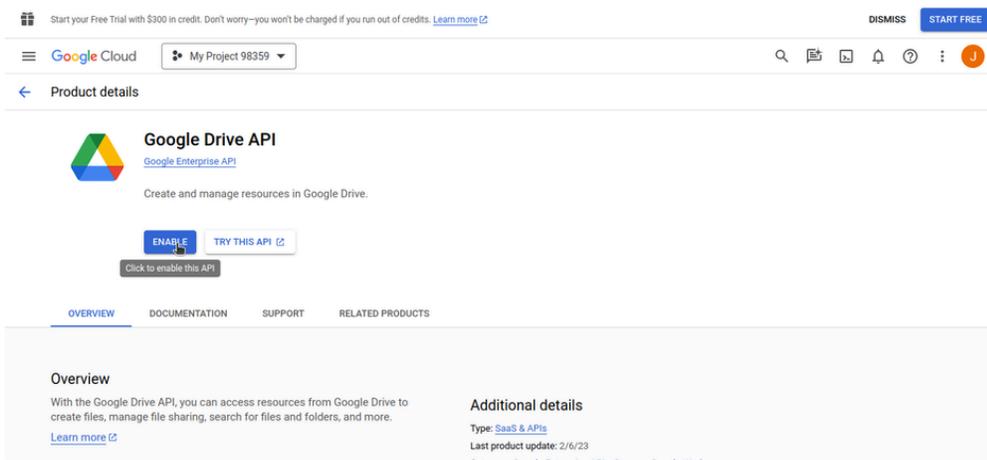
6. Search for "Google Drive API" and select the correct option from the dropdown list. You should be directed to the results list on the "API Library" page.



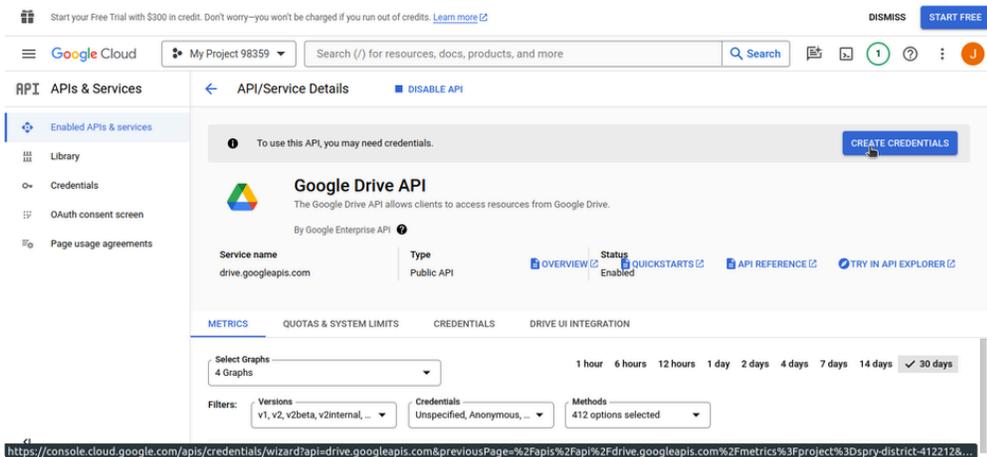
7. Select the first item on the list. You should be directed to the "Product Details" page.



8. Click on the “ENABLE” button to enable the API for your project. After the API is enabled, you should be redirected to the “API/Service Details” page.



9. Click on the “CREATE CREDENTIALS” button. You should be directed to the “Create Credentials” page.



10. Select the “User data” radio button. Click on the “NEXT” button. You should be directed to the “OAuth Consent Screen” form.

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**APIs & Services** Create credentials

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Page usage agreements

**1 Credential Type**

**Which API are you using?**  
Different APIs use different auth platforms and some credentials can be restricted to only call certain APIs.

Select an API \*  
Google Drive API

**What data will you be accessing? \***  
Different credentials are required to authorize access depending on the type of data that you request. [Learn more](#)

**User data** ⓘ  
Data belonging to a Google user, like their email address or age. User consent required. This will create an OAuth client.

**Application data**  
Data belonging to your own application, such as your app's Cloud Firestore backend. This will create a service account.

[NEXT](#)

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**Application data**  
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[NEXT](#)

**2 Your Credentials**

[DONE](#) [CANCEL](#)

11. Fill in the required fields (those with a red asterisk) of the “OAuth Consent Screen” form. Click the “SAVE AND CONTINUE” button. You should be directed to the optional “Scopes” section.

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**APIs & Services** Create credentials

- Enabled APIs & services
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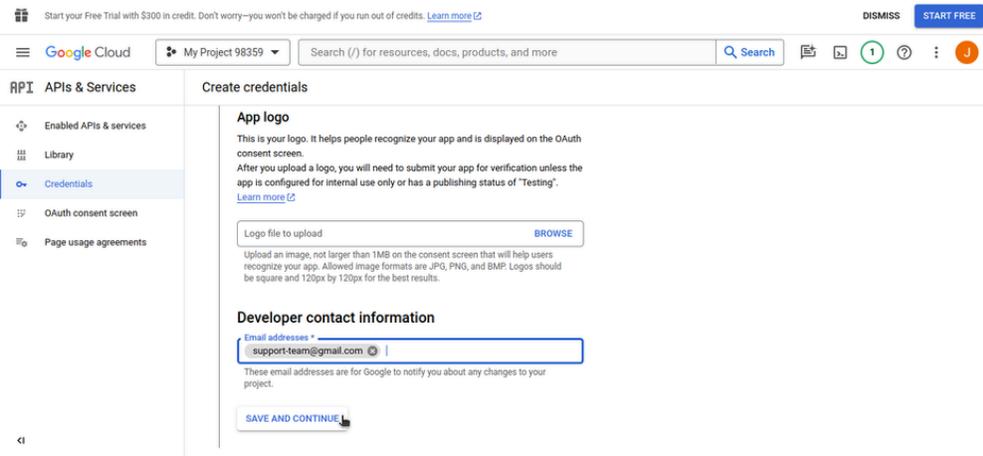
**2 OAuth Consent Screen**

**App information**  
This shows in the consent screen, and helps end users know who you are and contact you

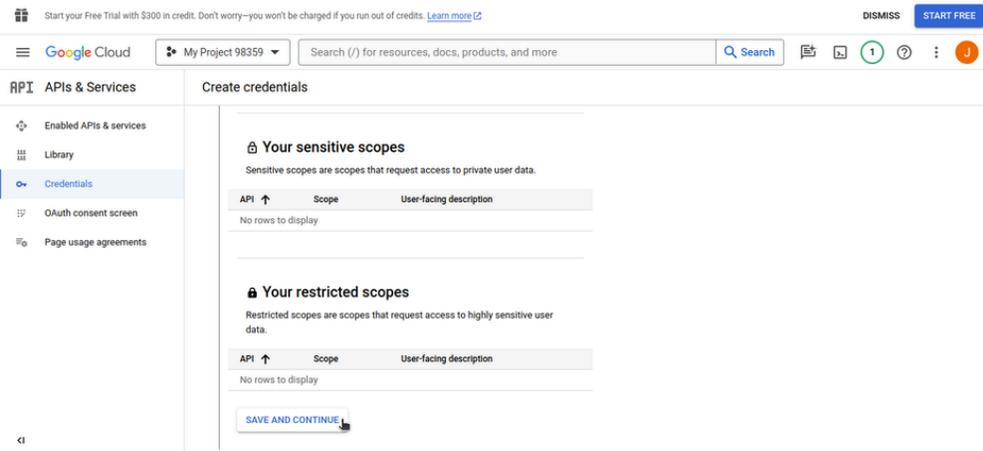
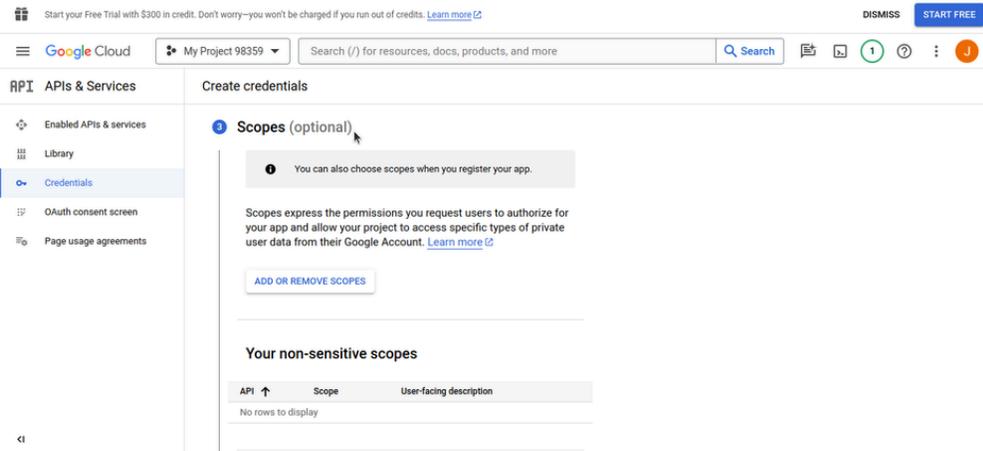
App name \*  
My Doodle App  
The name of the app asking for consent

User support email \*  
For users to contact you with questions about their consent. [Learn more](#)

**App logo**  
This is your logo. It helps people recognize your app and is displayed on the OAuth consent screen.  
After you upload a logo, you will need to submit your app for verification unless the app is configured for internal use only or has a publishing status of “Testing”.  
[Learn more](#)



12. Click the "SAVE AND CONTINUE" button. You should be directed to the "OAuth Client ID" section.



13. Select "Web application" from the "Application type" dropdown list. Scroll down to the "Authorized Javascript origins" section, click on the "ADD URI" button, and enter your website URL. Click on the "CREATE" button.

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APIs & Services Create credentials

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- Library
- Credentials
- OAuth consent screen
- Page usage agreements

**1 Credential Type**

**2 Scopes (optional)**

**3 OAuth Client ID**

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.

Application type \*

**4 Your Credentials**

DONE CANCEL

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APIs & Services Create credentials

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Application type \*

- Web application
- Android
- Chrome Extension
- IOS
- TVs and Limited Input devices
- Desktop app
- Universal Windows Platform (UWP)

**Authorized JavaScript origins**

For use with requests from a browser

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APIs & Services Create credentials

- Enabled APIs & services
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- Credentials
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- Page usage agreements

**Authorized JavaScript origins**

For use with requests from a browser

+ ADD URI

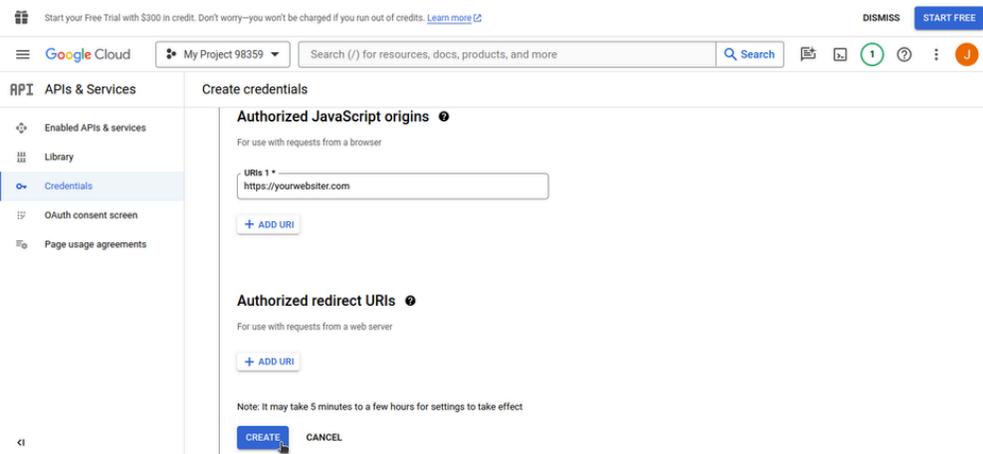
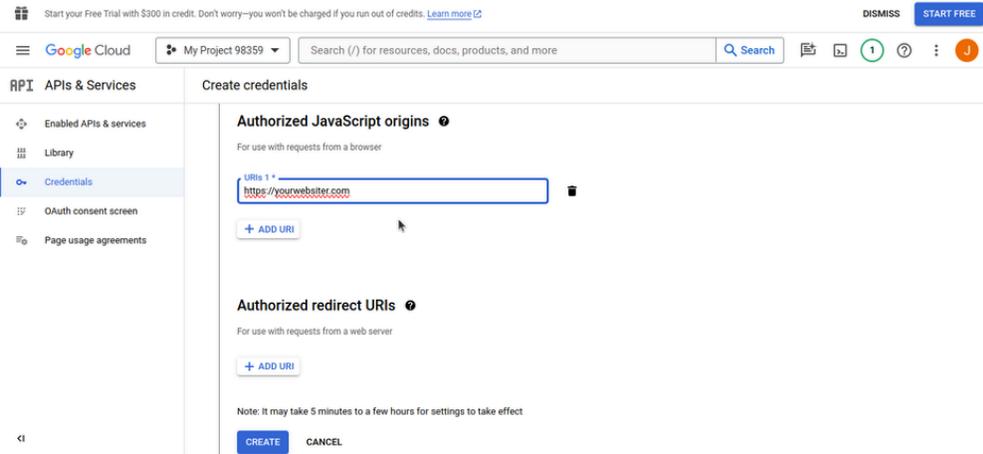
**Authorized redirect URIs**

For use with requests from a web server

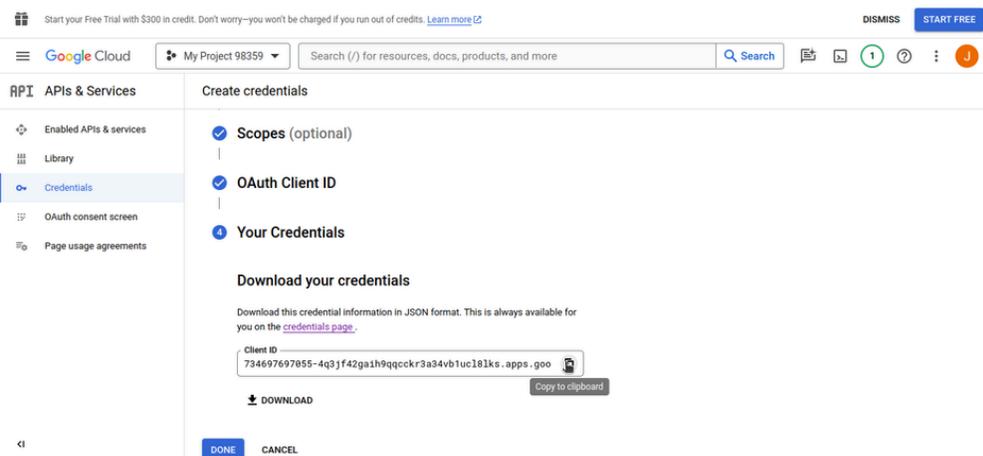
+ ADD URI

Note: It may take 5 minutes to a few hours for settings to take effect

CREATE CANCEL



14. Congratulations! Now you have your Google Client ID. Copy and paste it somewhere safe; we'll need it later. Click on the "DONE" button. You should be redirected to the "API/Service Details" page.



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APIs & Services

Enabled APIs & services  
Library  
Credentials  
OAuth consent screen  
Page usage agreements

Create credentials

Scopes (optional)  
OAuth Client ID  
Your Credentials

Download your credentials

Download this credential information in JSON format. This is always available for you on the [credentials page](#).

Client ID  
734697697055-4q3jf42ga1h9qcckr3a34vb1uc181ks.apps.goo

DOWNLOAD

DONE CANCEL

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APIs & Services

Enabled APIs & services  
Library  
Credentials  
OAuth consent screen  
Page usage agreements

API/Service Details DISABLE API

Google Drive API

The Google Drive API allows clients to access resources from Google Drive.

By Google Enterprise API

Service name: drive.googleapis.com Type: Public API Status: Enabled

OVERVIEW QUICKSTARTS API REFERENCE TRY IN API EXPLORER

METRICS QUOTAS & SYSTEM LIMITS CREDENTIALS DRIVE UI INTEGRATION

Select Graphs: 4 Graphs 1 hour 6 hours 12 hours 1 day 2 days 4 days 7 days 14 days 30 days

Filters: Versions: v1, v2, v2beta, v2internal, ... Credentials: Web client 1, Unspecified, ... Methods: 412 options selected

Traffic by response code

<https://console.cloud.google.com/apis/api/drive.googleapis.com/quotas?project=spry-district-412212>

15. Click on the "CREDENTIALS" tab. Select your client ID from the "OAuth 2.0 Client IDs" section. You should be directed to your client ID page.

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APIs & Services

Enabled APIs & services  
Library  
Credentials  
OAuth consent screen  
Page usage agreements

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+ CREATE CREDENTIALS DELETE

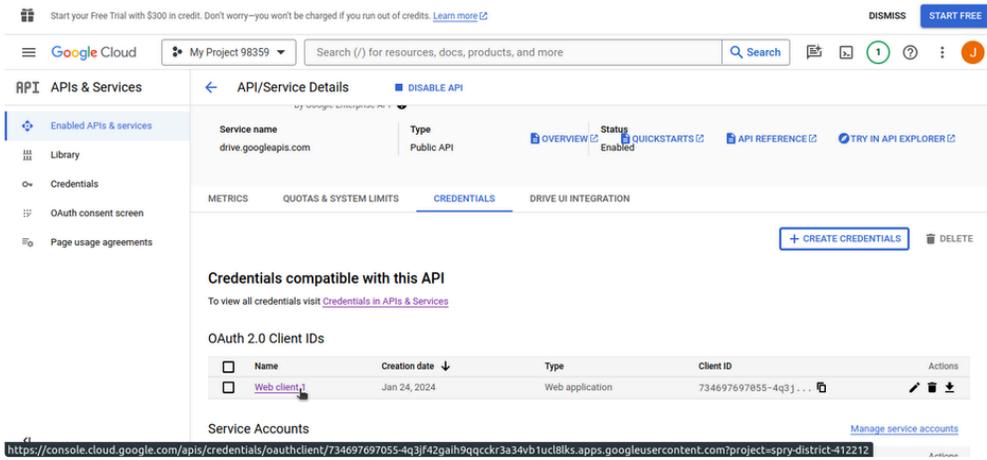
Credentials compatible with this API

To view all credentials visit [Credentials in APIs & Services](#)

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date ↓	Type	Client ID	Actions
<input type="checkbox"/>	Web client 1	Jan 24, 2024	Web application	734697697055-4q3j...	

<https://console.cloud.google.com/apis/api/drive.googleapis.com/credentials?project=spry-district-412212>



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APIs & Services API/Service Details DISABLE API

Service name: drive.googleapis.com Type: Public API Status: Enabled

METRICS QUOTAS & SYSTEM LIMITS CREDENTIALS DRIVE UI INTEGRATION

+ CREATE CREDENTIALS DELETE

**Credentials compatible with this API**  
To view all credentials visit [Credentials in APIs & Services](#)

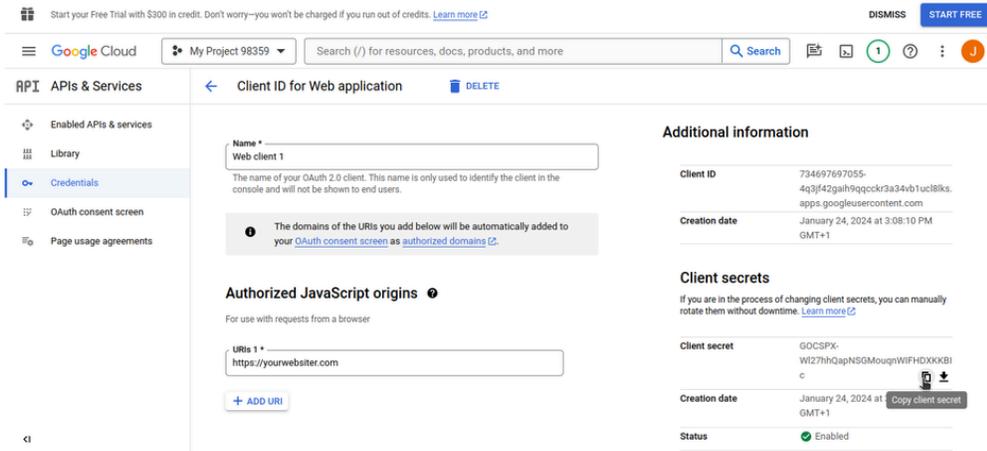
**OAuth 2.0 Client IDs**

Name	Creation date	Type	Client ID	Actions
Web client 1	Jan 24, 2024	Web application	734697697055-4q3j...	✎ ⚙️

Service Accounts [Manage service accounts](#)

<https://console.cloud.google.com/apis/credentials/oauthclient/734697697055-4q3j/42gaih9qqcckr3a34vb1uc8lks.apps.googleusercontent.com?project=spry-district-412212>

16. You will your Client secret on the right side of the Client ID page. Copy and paste it somewhere safe, we'll need it later.



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APIs & Services Client ID for Web application DELETE

Name \*  
Web client 1  
The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

**Authorized JavaScript origins**  
For use with requests from a browser

URIs 1 \*  
https://yourwebsite.com  
+ ADD URI

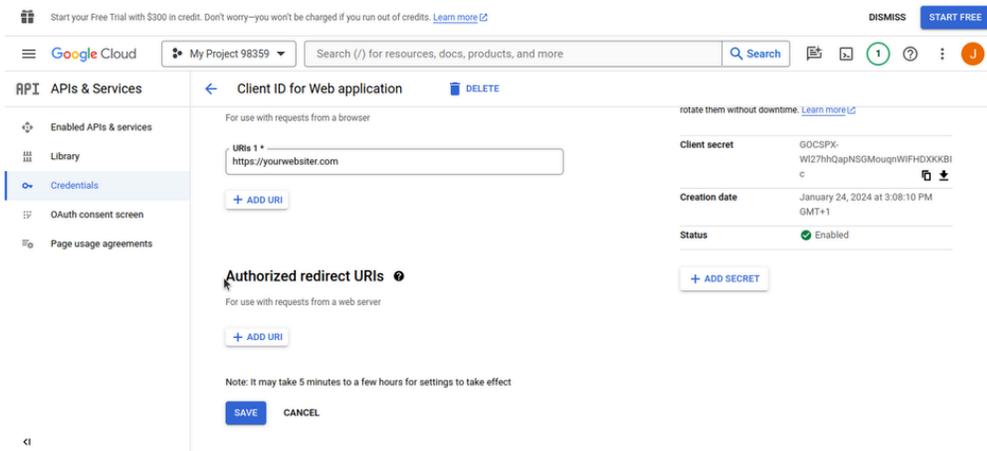
**Additional information**

Client ID: 734697697055-4q3j42gaih9qqcckr3a34vb1uc8lks.apps.googleusercontent.com  
Creation date: January 24, 2024 at 3:08:10 PM GMT+1

**Client secrets**  
If you are in the process of changing client secrets, you can manually rotate them without downtime. [Learn more](#)

Client secret: GOCSPX-Wi27hQapNSGMouqWIFHDXXXBJc  
Creation date: January 24, 2024 at GMT+1 [Copy client secret](#)  
Status: Enabled

17. Scroll down to the "Authorized Redirect URIs" section. Click on the "ADD URI" button, enter "https://developers.google.com/oauthplayground" into the text field without the quotes, and click the "SAVE" button.



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APIs & Services Client ID for Web application DELETE

For use with requests from a browser

URIs 1 \*  
https://yourwebsite.com  
+ ADD URI

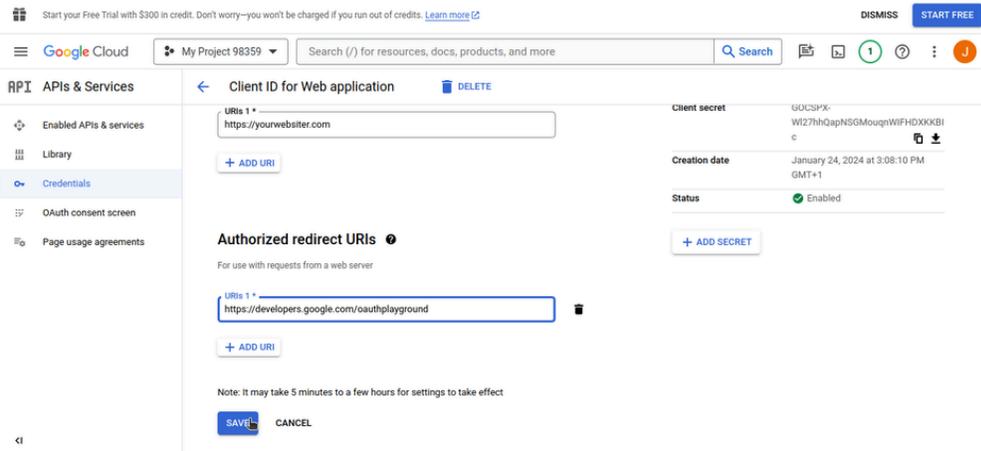
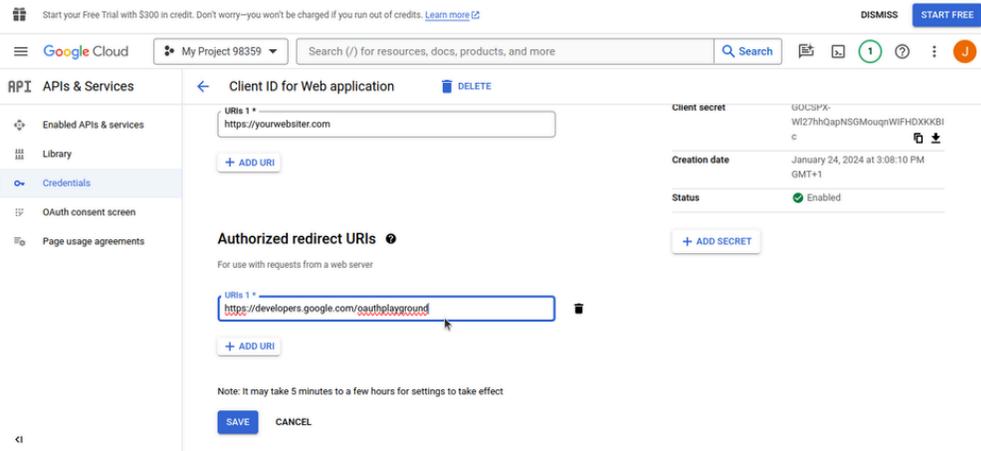
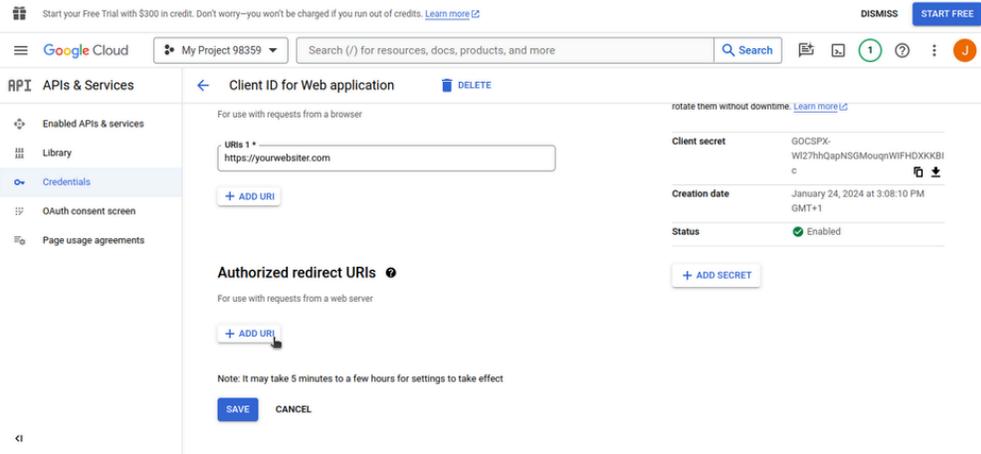
**Authorized redirect URIs**  
For use with requests from a web server  
+ ADD URI

Note: It may take 5 minutes to a few hours for settings to take effect

SAVE CANCEL

rotate them without downtime. [Learn more](#)

Client secret: GOCSPX-Wi27hQapNSGMouqWIFHDXXXBJc  
Creation date: January 24, 2024 at 3:08:10 PM GMT+1  
Status: Enabled



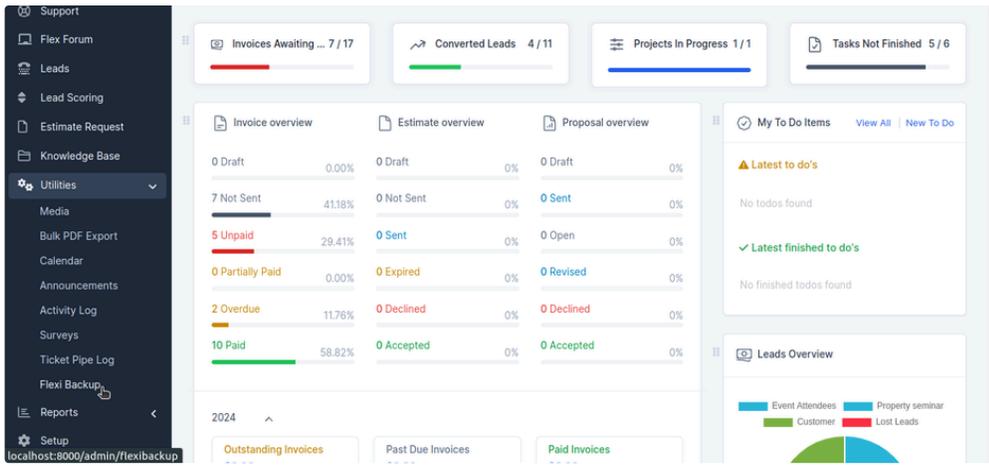
18. Follow the steps [here](#) to get your Client refresh token.

Now that you have all your credentials: we can proceed.

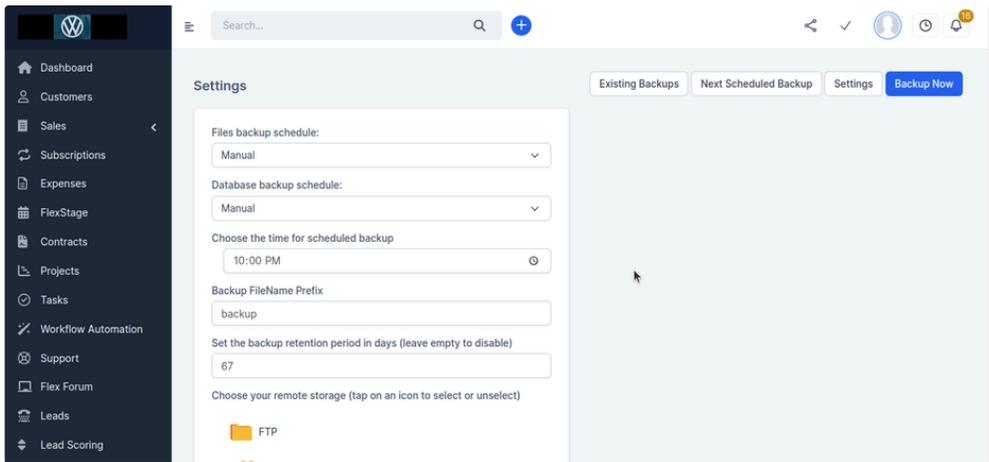
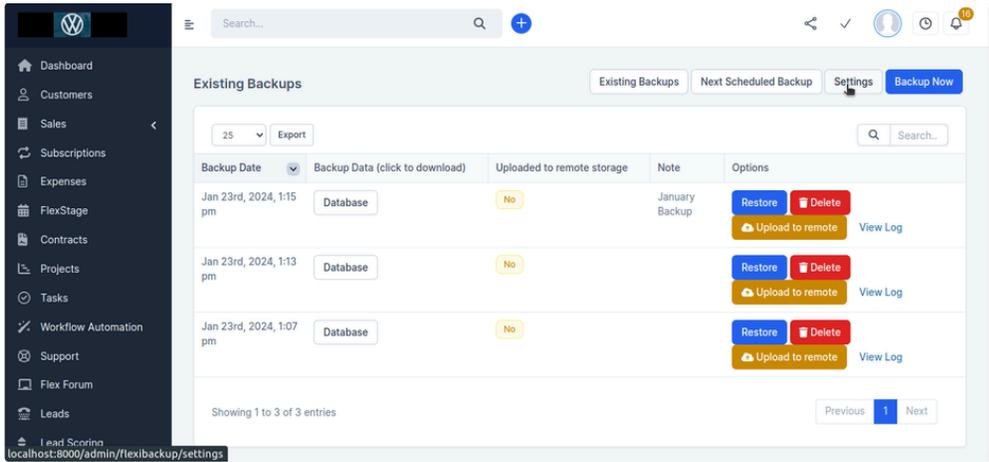
## Update Your FlexiBackup Settings

You can update your FlexiBackup settings by following these steps:

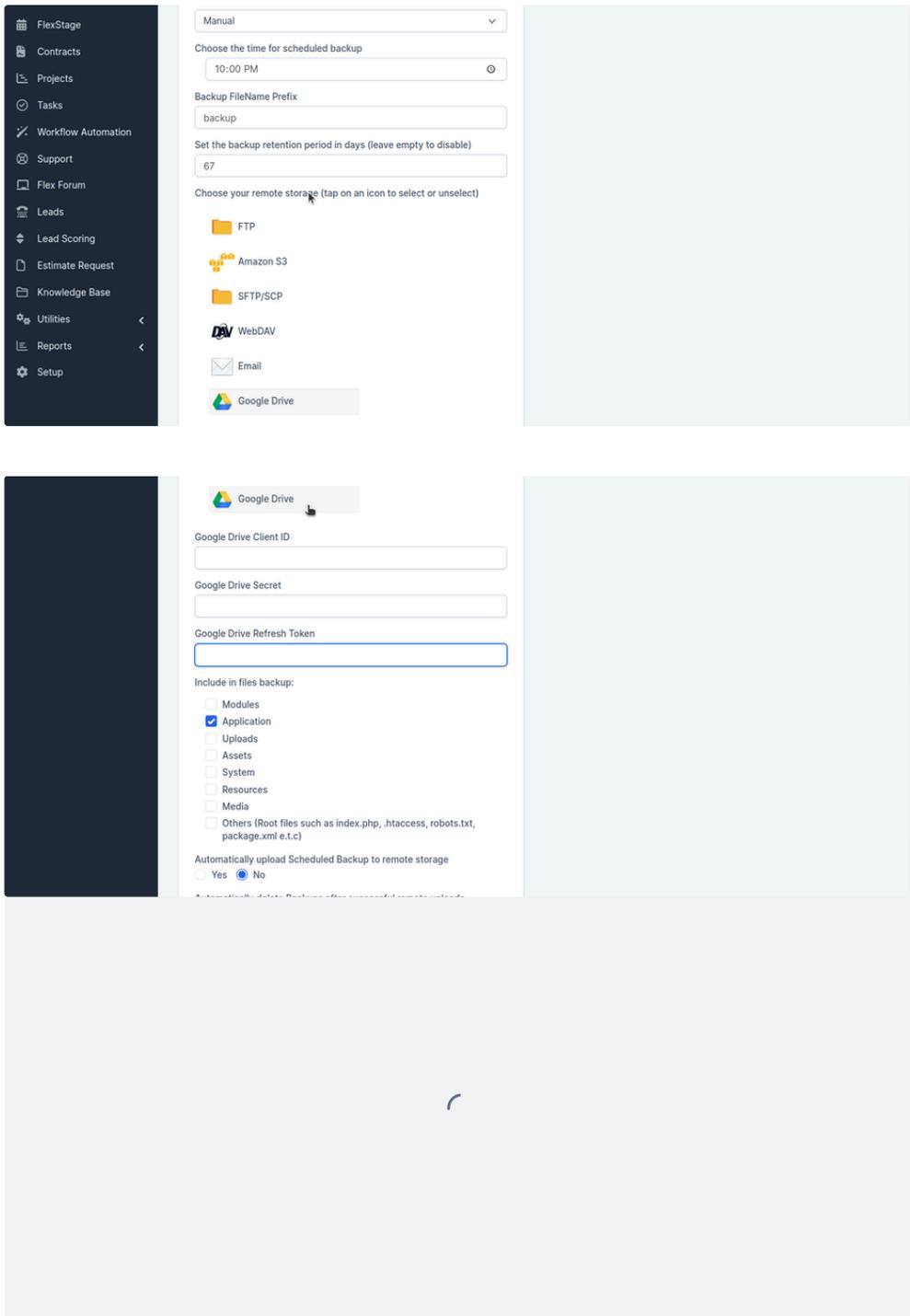
1. Log into the backend of your website and open up the FlexiBackup module by clicking on the "Flexi Backup" sub-item under the "Utilities" item on the menu.



2. Click the “Settings” button on the top-right of the page. You should be directed to the “Settings” page.



3. Scroll down to the “Choose your remote storage (tap on an icon to select or unselect)” section. Select Google Drive, and Fill in the values for the Google Drive Client ID, Google Drive Secret, and Google Drive Refresh Token. Click on the “Save Changes” button.



That's It!

That's all you need to integrate Google Drive to the FlexiBackup module.