

## How To Configuration InfixLMS GDrive

Assignments is an application for your learning management system. It helps educators save time grading and guides students to turn in their best work with originality reports — all through the collaborative power of Google Workspace for Education.

### **GDrive Configuration:**

If you want to connect your LMS course to the gDrive section, then follow the picture instruction. However, you can check on documentation by downloading or searching on google for how to configure GDrive.

**Short Direction:** {InfixLMS> Dashboard> System Setting> GDrive Configuration> Documentation> Gmail> Client ID> Client Secret> Callback URL> Update.}

Google Drive is a part of Google Workspace, Credintiality if you want to set on that then set up on the [Google Developers Console](#) and select an existing project. If you don't have a project follow these steps to create one.

- 1- GDrive Configuration
- 2- Documentation
- 3- You can signout existand Gmail.
- 4- Client ID
- 5- Client Secret
- 6- Callback URL
- 7- Update it.

The screenshot shows the 'gDrive Configuration' page in the InfixLMS system. The left sidebar contains a menu with 'GDRIVE CONFIGURATION' highlighted and numbered 1. The main content area has several fields: 'CLIENT ID' (numbered 4) with a value '820287865508-ghitgeghileef6uvuejqnlljodtpeqd.apps.googleusercontent.com'; 'CLIENT SECRET' (numbered 5) with a value 'GOCSPX--JTGlrvvgpWUsuZCcxwHH80IOLn'; and 'Callback URL' (numbered 6) with a value 'https://spindel.com/spin3/production/568/setting/login/google/callback'. There is a 'DOCUMENTATION' button (numbered 2) and a Gmail account dropdown (numbered 3) showing 'AORADEV52@GMAIL.COM'. An 'UPDATE' button (numbered 7) is at the bottom. The footer contains copyright information: 'Copyright © 2021 InfixLMS. All rights reserved | Made By CodeThemes'.

### **Configuration GDrive:**

If you want to set the Gdrive on an extension of InfixLMS then follow the instruction of the numbering image.

**Short Direction:** {Google Developers Console> Enable APIS and Services> Google Drive API> Manage> Create Credentials> OAuth Client ID> Application Type> Application Name> Authorize

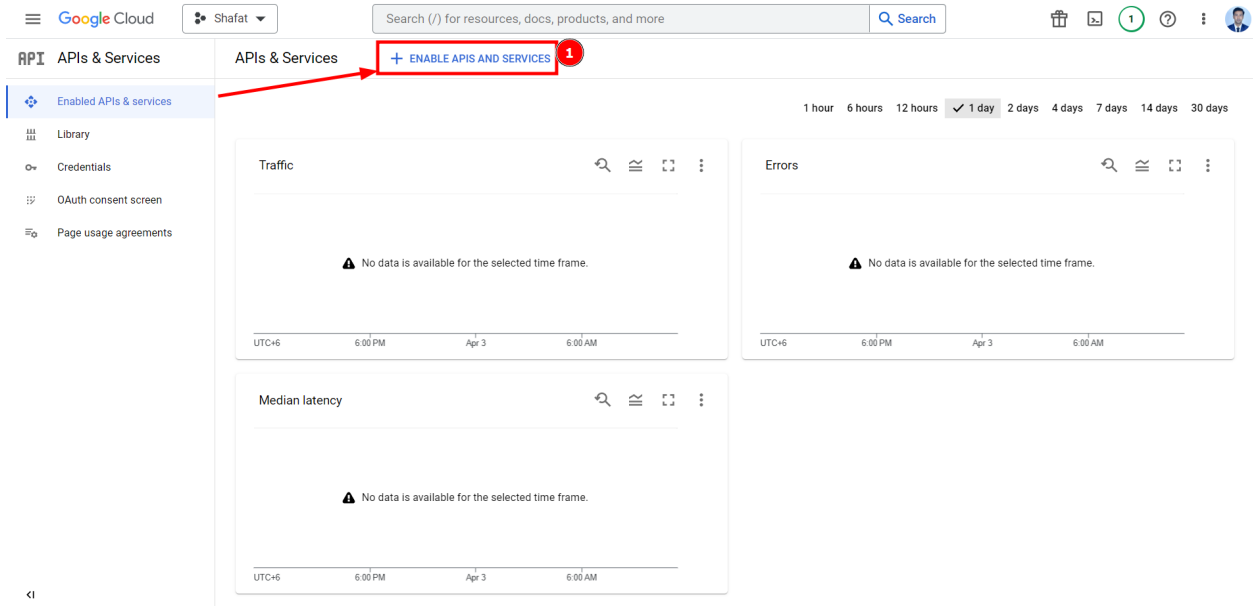
Redirect URLs> Create Or Cancel> Select An API> Application Data> No, I'm not using them> Done> App Information> App Name> User Support Email> App Logo> App Domain> Application Home Page> Application Privacy Policy Link> Application Terms of Service Link> Developer Contact Information> Save & Continue> Scopes for Save & Continue> Test User> Save & Continue> Back To Dashboard> Test User> Save Gamil> Client ID> Client Secret> Ok.}

Either you can be following the numbering list below that how to create credentials Client ID & Client Secret.

- 1- Enable APIS and Services
- 2- Google Drive API
- 3- Manage
- 4- Create Credentials
- 5- OAuth Client ID
- 6- Application Type
- 7- Application Name
- 8- Authorize Redirect URLs
- 9- Create Or Cancel
- 10- Select An API
- 11- Application Data
- 12- No, I'm not using them
- 13- Done
- 14- App Information
- 15- App Name
- 16- User Support Email
- 17- App Logo
- 18- App Domain
- 19- Application Home Page
- 20- Application Privacy Policy Link
- 21- Application Terms of Service Link
- 22- Developer Contact Information
- 23- Save & Continue
- 24- Scopes for Save & Continue
- 25- Test User
- 26- Save & Continue
- 27- Back To the Dashboard
- 28- Test User
- 29- Save Gamil
- 30- Client ID
- 31- Client Secret
- 32- Ok

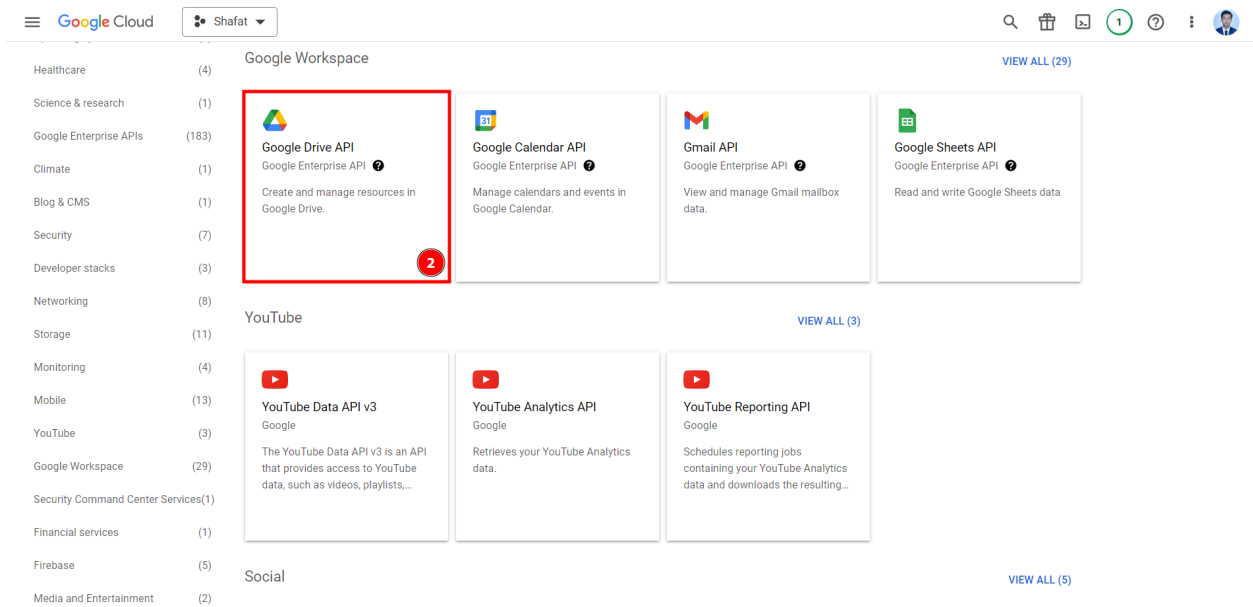
### **Enable APIS and Services:**

First, you have to click on enable APIS and Services. Allowing you to easily add the power of everything from computing to networking to storage to machine-learning-based data analysis to your applications.



## **Google Drive API:**

All use of the Google Drive API is available at no additional cost.



## **Manage Google Drive API:**

The Google Drive API allows you to create apps that leverage Google Drive cloud storage.

Google Cloud Shafat

Product details

## Google Drive API

[Google Enterprise API](#)

Create and manage resources in Google Drive.

**MANAGE** TRY THIS API [API Enabled](#)

OVERVIEW DOCUMENTATION SUPPORT RELATED PRODUCTS

### Overview

With the Google Drive API, you can access resources from Google Drive to create files, manage file sharing, search for files and folders, and more. [Learn more](#)

### Additional details

Type: [SaaS & APIs](#)  
Last updated: 2/6/23  
Category: [Google Enterprise APIs](#), [Storage](#), [Google Workspace](#)  
Service name: drive.googleapis.com

### Create Credentials:

In the Google Cloud console, go to **Menu menu > APIs & Services > Credentials**. Go to Credentials. Click **Create Credentials > OAuth client ID**.

Google Cloud Shafat

Search (/) for resources, docs, products, and more

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

API/Service Details

**CREATE CREDENTIALS**

## Google Drive API

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

By Google Enterprise API

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

[OVERVIEW](#) [QUICKSTARTS](#) [API REFERENCE](#) [TRY IN API EXPLORER](#)

METRICS QUOTAS CREDENTIALS DRIVE UI INTEGRATION

Select Graphs: 2 Graphs

Filters: Versions: v1, v2, v2beta, v2internal, ... Credentials: Unspecified, Anonymous, ... Methods: 410 options selected

Traffic by response code

Mar 25, 2023, 10:14:50 PM

No data is available for the selected time frame.

### OAuth Client ID:

If you want to find the client ID then look at to following picture example.

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APIs & Services

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

**Credentials** + CREATE CREDENTIALS DELETE RESTORE DELETED CREDENTIALS

Create credentials to access Google APIs

**API Keys**

No API keys to display

**OAuth 2.0 Client IDs**

No OAuth 2.0 client IDs to display

**Service Accounts**

No service accounts to display

Help me choose: Asks a few questions to help you decide which type of credential to use

API key: Identifies your project using a simple API key to check quota and access

OAuth client ID: Requests user consent so your app can access the user's data

Service account: Enables server-to-server, app-level authentication using robot accounts

## Web Application:

Select the web application for type, write down the name of the application & paste Authorized redirect URLs.

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APIs & Services

- Enabled APIs & services
- Library
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- Page usage agreements

Create OAuth client ID

Application type \* Web application

Name \* Web client 1

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

+ ADD URI

**Authorized redirect URIs**

For use with requests from a web server

URIs 1 \* https://spondan.com/spn19/production/560/setting/login/google/callback

+ ADD URI

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

CREATE CANCEL

## Credential Type:

You have to select Google Drive API and click on the application data. If an application running as if you are new then select 'no I'm not using' & hit the Done button.

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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 \* 10

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 is required. [Learn more](#)

☒ Application data 11  
Data belonging to your own application, such as your app's Cloud Firestore backend. This will create a service account.

Are you planning to use this API with Compute Engine, Kubernetes Engine, App Engine, or Cloud Functions? 12

Applications running on GCE, GKE, GAE, and GCF can use Application Default Credentials and don't require that you create a credential.

☐ Yes, I'm using one or more

☒ No, I'm not using them

NEXT

### 2 Your Credentials

DONE CANCEL 13

## OAuth Consent Screen:

The app information is important when you haven't done the credential API. So fill on the App name, email, App logo, Application home page & others.

Google Cloud | Shafat | Search (/) for resources, docs, products, and more

APIs & Services | Edit app registration

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

Learn

### 1 OAuth consent screen

2 Scopes 3 Test users 4 Summary

#### App information 14

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

App name \* 15

infixLMS

The name of the app asking for consent

User support email \* 16

aoradev54@gmail.com

For users to contact you with questions about their consent

#### App logo 17

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](#)

Logo file to upload BROWSE

Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.

### How is this info presented to users?

This is the consent screen that users see

1 Sign in with Google

[App Name] wants access to your Google Account

2 Select what [App Name] can access

3 Make sure you trust [App Name]

Google Cloud

Shafat

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Search

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

1 copy of 1 copy for one user request:

App domain

To protect you and your users, Google only allows apps using OAuth to use Authorized Domains. The following information will be shown to your users on the consent screen.

Application home page

Provide users a link to your home page

Application privacy policy link

Provide users a link to your public privacy policy

Application terms of service link

Provide users a link to your public terms of service

Authorized domains

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

+ ADD DOMAIN

Developer contact information

Email addresses \*

saoradev54@gmail.com

These email addresses are for Google to notify you about any changes to your project.

SAVE AND CONTINUE

CANCEL

Learn

How is this info presented to users?

This is the consent screen that users see

Sign in with Google

[App Name] wants access to your Google Account

Select what [App Name] can access

Make sure you trust [App Name]

Cancel

Allow

## Scopes:

Just click on Save & Continue.

Google Cloud

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Search (/) for resources, docs, products, and more

Search

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

OAuth consent screen

Scopes

Test users

Summary

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

+ ADD OR REMOVE SCOPES

Your non-sensitive scopes

API

Scope

User-facing description

No rows to display

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API

Scope

User-facing description

No rows to display

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API

Scope

User-facing description

No rows to display

SAVE AND CONTINUE

CANCEL

## Test Users:

This is you can skip it or just click on Save & Continue.

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APIs & Services

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

Edit app registration

OAuth consent screen — Scopes — **Test users** — Summary

**Test users** <sup>25</sup>

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#)

+ ADD USERS

Filter Enter property name or value

User Information

No rows to display

**SAVE AND CONTINUE** <sup>26</sup> CANCEL

## Summary:

Just click on Save & Continue.

Google Cloud | Shafat | Search (/) for resources, docs, products, and more | Search

APIs & Services

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

Edit app registration

OAuth consent screen — Scopes — Test users — **Summary**

**OAuth consent screen** EDIT

User type  
External

App name  
InfoLMS

Support email  
sacreden54@gmail.com

App logo  
Not provided

Application homepage link  
Not provided

Application privacy policy link  
Not provided

Application terms of service link  
Not provided

Authorized domains  
Not provided

Contact email addresses  
sacreden54@gmail.com

**Scopes** EDIT

API Scope User-facing description

No rows to display

**Test users** EDIT

0 users (0 test, 0 other) / 100 user cap

Filter Enter property name or value

User Information

No rows to display

**BACK TO DASHBOARD** <sup>27</sup>

## Push To Production:

When you finished the credential process then go to the publish status for testing purposes then click on Confirm it. There is one thing from here about Publishing App Confirming to generate new Client ID & Secret ID. So Test user Gmail can be allowing new ID & Secret key.



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APIs & Services

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

**InfixLMS** [EDIT APP](#)

**Publishing status** [?](#)

Testing

[PUBLISH APP](#)

**User type**

External [?](#)

MAKE INTERNAL

**OAuth user cap** [?](#)

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#)

1 user (1 test, 0 other) / 100 user cap [?](#)

**Test users** [28](#)

[+ ADD USERS](#)

**Add users**

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [LEARN MORE](#)

Shafat122@gmail.com [?](#) 0 / 99

[SAVE](#) [29](#)

## Client ID & Client Secret:

Copy your Client ID & Client Secret to paste on the InfixLMS Dashboard to the GDrive section.

Google Cloud | Shafat | Search (/) for resources, docs, products, and more

APIs & Services

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

**Credentials** [+ CREATE CREDENTIALS](#) [DELETE](#) [RESTORE DELETED CREDENTIALS](#)

Create credentials to access your enabled APIs. [Learn more](#)

**API Keys**

☐ Name

No API keys to display

**OAuth 2.0 Client IDs**

☐ Name

☐ [Web client 1](#)

**Service Accounts**

☐ Email

No service accounts to display

**OAuth client created**

The client ID and secret can always be accessed from Credentials in APIs & Services

OAuth access is restricted to the [test users](#) listed on your [OAuth consent screen](#)

**Client ID** [30](#) 362130712013-2jorgqvm16nmr86osa3ecgcila54qkl.apps.googleusercontent.com

**Client secret** [31](#) 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

Creation date April 3, 2023 at 11:09:16 AM GMT+6

Status [?](#) Enabled

[DOWNLOAD JSON](#)

[OK](#) [32](#)

OAuth client created