Google Drive Uploader

for Magento CE 2.1.x or Later



User Guide

Guide for Google Drive Uploader for Magento 2

This is a new feature added to the module named **PHPCuong_DriveUploader**, this extension helps to upload the database files, media files, and system files in the Magento 2 path named var/backups to your Google Drive account automatically.

Why should you use the Google Drive Uploader for Magento 2?

As we know by default Magento 2 provides a feature that allows the administrator can set the backup settings from the backend, this feature will help to backup the database, media, and system files via a schedule.

Enable Backup [global]	Yes Disabled by default for security reasons.	•
Enable Scheduled Backup [global]	Yes	•
Scheduled Backup Type [global]	Database	•
Start Time [global]	00 • : 00 • : 00 •	
Frequency [global]	Daily	•
Maintenance Mode [global]	No	•

All the files are generated, it will be saved in the folder path var/backups of Magento 2. This feature of Magento is very nice. However, all backup



Backup Settings

files are saved on the live server. If your server gets an issue and you forget to backup those files to your localhost. You can't download the backup files. This will be very bad.

From this cause, we created a new extension for Magento 2, it is called Google Drive Uploader. This extension will help to upload the backup files in the folder path var/backups of Magento 2 to your Google Drive account automatically.

Let the backup files be uploaded to Your Google Drive account automatically, you need to update the configuration of this extension.

Follow the steps below to complete the configuration:

- Log in to the Magento backend.
- Go to the Admin Panel of the Magento Store and navigate to the STORES
 → Settings → Configuration





You will be redirected to the Configuration page, then you switch to the GIAPHUGROUP EXTENSIONS → Google Drive Uploader

DOTDIGITAL	~
GIAPHUGROUP EXTENSIONS	^
Google Drive Uploader	

- On this page, you will be required to update the following fields:

Enabled [store view]	Yes 🔹	🗌 Use system value
Your Client ID [store view]	Create Your Client ID, please click here.	
Your Client Secret [store view]	Create Your Client Secret, please click here.	
Folder ID on Google Drive [store view]		
Auto delete backing up files in Google Drive after [store view]	1 day 💌	
Redirect URI	https://extensions.giaphugroup.com/phpcuong_drive_uploader/accesstoken/	
Refresh Access Token [store view]		

- Let's get your client ID, your client secret, complete the following steps:
- Step 1: Please sign in with your <u>Google Cloud</u> console.
- Step 2: Click Select a Project dropdown and Create a New project.





NO ORGAN	IIZATION			
RECENT	STARRED	ALL		
Name			ID	
No organi	zation		0	

New Project

E-COMMRECE WEBSITE DESIGNER

- Project name * Google Drive Uploader	Ø
Project ID: sapient-bucksaw-404603. It cannot be changed later. EDIT	
Organization * giaphugroup.com	• 0
Select an organization to attach it to a project. This selection can't be changed I	later.
giaphugroup.com	BROWSE
Parent organization or folder	
CREATE CANCEL	

Step 3: Search Google Drive API in the search bar and then enable Google Drive API

≡	Google Cloud	💲 Google Drive Uploader 🔻
÷	Product details	
	G G	oogle Drive API
	Cr	eate and manage resources in Google Drive.
		ENABLE TRY THIS API

Step 4: Click on the OAuth consent screen menu on the left sidebar





App information

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

App name * -----Drive Uploader

The name of the app asking for consent

User support email * _____ sales@giaphugroup.com

•

For users to contact you with questions about their consent. Learn more 🗹

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 ______ https://www.giaphugroup.com/

Provide users a link to your home page

Provide users a link to your public privacy policy

Application terms of service link https://www.giaphugroup.com/en/customer-service

Provide users a link to your public terms of service



SAVE AND CONTINUE CANCEL

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 <u>Google Search</u> <u>Console</u> to check if your domains are authorized. <u>Learn more</u> 2 about the authorized domain limit.
Authorized domain 1 * giaphugroup.com
+ ADD DOMAIN
Developer contact information
sales@giaphugroup.com
These email addresses are for Google to notify you about any changes to your project.



 OAuth consent screen 	— 2 Scopes — 🖪	Test users — 4	Summary
Scopes express the permis app and allow your project from their Google Account	ssions you request users to access specific types . <u>Learn more</u> ⊠	to authorize for your of private user data	
ADD OR REMOVE SCOPES			

Your non-sensitive scopes

No rows to display	

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

API 🛧	Scope	User-facing description
No rows to d	isplay	

Your restricted scopes

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

API 🛧 S	Scope	User-facing description
No rows to display	у	
SAVE AND CONTINU	CANCEL	



🧭 OAuth consent screen — 🧭 Scopes — 3 Test users — 🕘 Summary
Test 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 2
+ ADD USERS 1
➡ Filter Enter property name or value
User information
No rows to display
SAVE AND CONTINUE CANCEL
< 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 🖄
sales@giaphugroup.com
2 0 / 100
ADD 3

In this step, you need to enter your Gmail account.





Test 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 🛛

+ AI	DD USERS	
Ŧ	Filter Enter property name or valu	le 😗
User	information	
sales	@giaphugroup.com	
- You need to publish your app.		
API	APIs & Services	OAuth consent screen
¢	Enabled APIs & services	Drive Uploader 🥜 EDIT APP
Ш	Library	
0+	Credentials	Publishing status
92	OAuth consent screen	Testing
≡¢	Page usage agreements	PUBLISH APP





Step 5: Click on the Credentials menu on the left sidebar, & then click on + Create Credentials as shown below the image. Choose the OAuth Client ID option.





\equiv	Google Cloud	🔹 Google Drive Uploader 💌	
API	APIs & Services	← Create OAuth client ID	
¢ ٿ	Enabled APIs & services Library	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 <u>Setting up OAuth 2.0</u> [2] for more information. Learn more [2] about OAuth client types.	
0+	Credentials	Application type *	
∷⁄ ≣o	OAuth consent screen Page usage agreements	Name * Drive Uploader 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 [2].	
		Authorized JavaScript origins For use with requests from a browser URIs 1 * https://extensions.giaphugroup.com + ADD URI	
		Authorized redirect URIs	
		URIs 1 *	
<1		Note: It may take 5 minutes to a few hours for settings to take effect CREATE CANCEL	

For the **Authorized redirect URIs**, you can get this link from the Magento 2 backend. See the following image.



Google Drive Settings	
Enabled [store view]	Yes Enables or Disables this feature.
Your Client ID [store view]	Create Your Client ID, please click here.
Your Client Secret [store view]	Create Your Client Secret, please click here.
Folder ID on Google Drive [store view]	
Auto delete backing up files in Google Drive after [store view]	1 day 💌
Redirect URI	https://extensions.giaphugroup.com/phpcuong_drive_uploader/accesstoken/
Refresh Access Token [store view]	

Authorized redirect URIs @

For use with requests from a web server

URIs 1 *	ensions.giaphugroup.com/phpcuong_drive_uploader/accesstoken/
+ ADD UR	Click this button for creating
Note: It may	take 5 minutes to a few hours for settings to take effect
CREATE	CANCEL

Step 6: At this step, the **Oauth Client** will be created as well as its credentials. A popup will be displayed with the **client Id** and **Client Secret**.



OAuthentente	leated	
The client ID and secret c Services	ID and secret can always be accessed from Credentials in APIs &	
OAuth access OAuth conser	s is restricted to the <u>test users</u> 🖄 listed on your at screen	
Client ID	496875048163- c2c5kpvh7pfnb3ef1u22i512rg7e0mm9.ap ps.googleusercontent.com	
Client secret	GOCSPX- 7gbLsDFjkGxx2hyxeSHaRpd62gg3	
Creation date	November 9, 2023 at 10:33:13 AM GMT+7	
Status	Enabled	

Completing the 6 steps above, you will get your client ID and your client secret. You copy and paste them into the configuration of the Magento 2 page.

Google Drive Settings		
Enabled [store view]	Yes	¥
Your Client ID	Enables or Disables this feature.	ercol
[store view]	Create Your Client ID, please click here.	
Your Client Secret [store view]	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	
	Create Your Client Secret, please click here.	

Let's get your Folder ID on Google Drive, Please sign in with your
 <u>Google Drive</u> Gmail account you added to the test users step. Then click on the + New button.



$\leftarrow \rightarrow \mathbf{C}$ \Rightarrow https://drive.c	google.com/drive/my-drive
🛆 Drive	Q Search in Drive
 New Priority Activity Workspaces My Drive 	My Drive - Type - People Suggested = nivito_product
 Drive 2 New folder File upload Folder upload 	Q Searc
New folder Backup-files	Cancel Create



Name 🛧	5
backup-file	es
RPI Credentials – APIs & Services –	× 👍 backup-files - Google Drive × +
← → C 🖙 drive.google.co	m /drive/folders/1jPh2sYw_OmZhig5wmeJfYqsaRKa8JMqx
🛆 Drive	Q Search in Drive
+ New	My Drive > backup-files -
Priority	Type 🔹 People 👻 Modified 👻

On the URL will be the folder ID for saving the backup files. You copy and paste it into the configuration of the Magento 2 page.

Google Drive Settings

Enabled [store view]	Yes Enables or Disables this feature.	Use sy
Your Client ID [store view]	496875048163-c2c5kpvh7pfnb3ef1u22i512rg7e0mm9.apps.googleusercoi Create Your Client ID, please click here.	
Your Client Secret [store view]	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 Create Your Client Secret, please click here.	
Folder ID on Google Drive [store view]	1jPh2sYw_OmZhig5wmeJfYqsaRKa8JMqx	

You set the value for the field Auto delete backing up files in Google
 Drive after. Set the day that the backup files will be deleted in Google
 Drive.





 After updating the Your Client ID, Your Client Secret, Folder ID on Google Drive, Auto delete backing up files in Google Drive after. You press the Save Config button



- The system will save the data of those fields into the database. You will need to generate the refresh access token. Please click on **Click Here To Generate Refresh Access Token.**

Redirect URI	https://extensions.giaphugroup.com/phpcuong_drive_uploader/accesstoken/
Refresh Access Token [store view]	

Click Here To Generate Refresh Access Token

- At this step, if you are not logged in to the email account you specified in the **test users** step, please log in. Google will notify you that this app is not verified. Click on the Continue link and on the next screen, enable the checkbox to allow this app to access the Gdrive and to perform actions. If you are already logged into the allowed user's account you may directly see a popup with an Allow button. Click on this button to grant access.









- The system will generate a refresh access token for you automatically. You copy and paste it into the configuration of the Magento 2 page.





- You press the **Save Config** button to saving the configuration



- The system will save the Refresh Access Token. You can test the connection by clicking on the **Test connection** button.

Refresh Acco	ess Token [store view]	•••••
		Click Here To Generate Refresh Access Token
		Test Connection
If everything	is correc	t, you will get a notification as below.
Refresh Access Token [store view]	•••••	
	Click Here To	Generate Refresh Access Token
	Test Conne	ction
	Congratulatio	nslill
	The file name	d 2023-11-09 04:02:26.txt was added to Your Google Drive to succeed.

- You go to your drive backup-files folder, you will get a file similar to this image.



/drive/folders/1jPh2sYw_OmZhig5wmeJfYqsaRKa8JMqx	
Q Search in Drive	
My Drive > backup-files -	
Type 🔹 People 🔹 Modified 🔹	
Name 🔨	Owner
≧ 2023-11-09 04:02:26.txt	🙁 me

- If you want to get an email notification after the backup files are processed. You need to set the **Send an email notification** to Yes.

Email		$\overline{\bigcirc}$
Send an email notification [store view]	Yes 🔹	Use system value
Receiver Email [store view]	bestearnmoney87@gmail.com	
Send Email Copy To [store view]	sales@giaphugroup.com	
Notification Email Template [store view]	Send the backup files to Google Drive E Email template chosen based on theme fallback when "Default" option is selected.	✓ Use system value

- You press the Save Config button to save the configuration



- Let the database file, media files, and system files be generated automatically, you need to update the backup settings.



Backup Settings		\odot
Configuration	Stores > Configuration > Advanced > System > Backup Settings Click here	
Backup Settings		\odot
Enable Backup [global]	Yes Disabled by default for security reasons.	
Enable Scheduled Backup [global]	Yes	
Scheduled Backup Type [global]	Database and Media	
Start Time [global]	00 • : 00 • : 00 •	
Frequency [global]	Daily]
Maintenance Mode [global]	No Please put your store into maintenance mode during backup.	

- You press the Save Config button to save the configuration



- Following those settings, the database and media files will be generated at 00:00:00 each day. Then it will be uploaded to your Google Drive account automatically. You need to look at the backup-files folder on Google Drive to check the result.

