

Automatic Database Backup to Google drive using cybrosys module

From the link: https://apps.odoo.com/apps/modules/16.0/auto_database_backup/

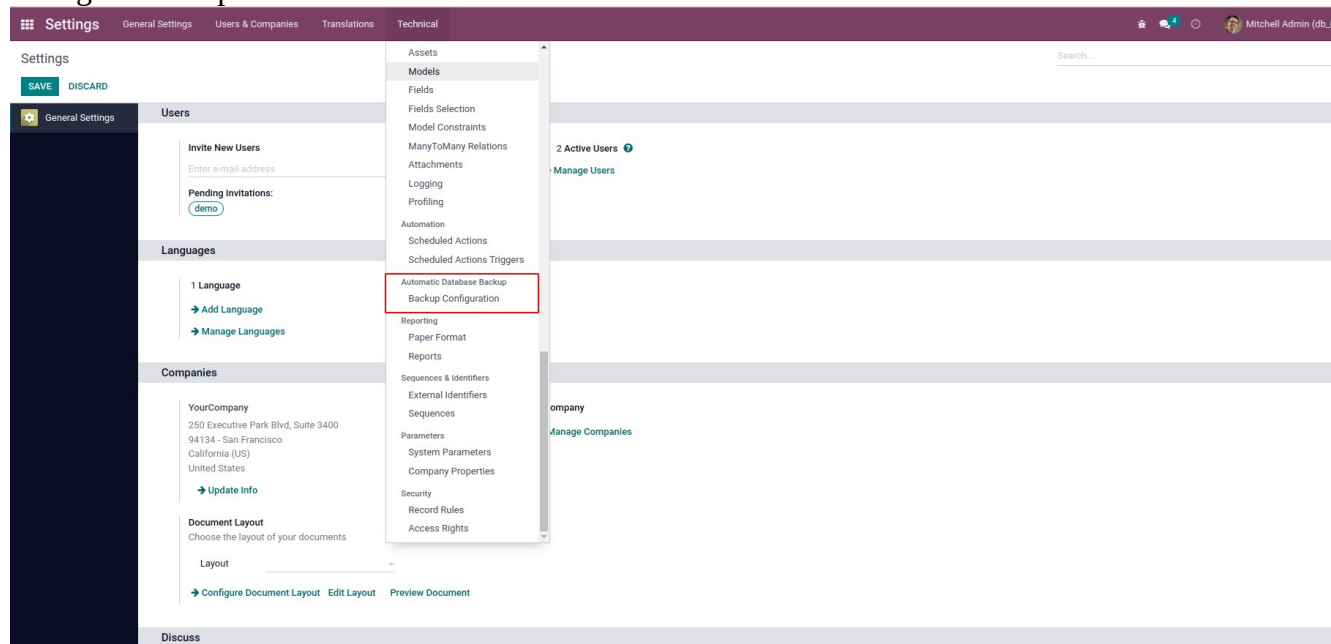
1- install the module dependencies in your python venv
first make sure to activate your environment

```
source ./path_to_venv/bin/activate
```

then install the dependencies

```
pip install dropbox
pip install pyncclient
pip install nextcloud-api-wrapper
pip install boto3
pip install paramiko
```

2- install the module in the odoo database and Go to Setting --> Technical --> Backup Configuration to configure backups



3- Create New Database Backup Configuration

Enter the Database Name and Master Password. Specify google drive as the **Backup Destination**.

Database Backup / Google Drive

Action 1/1 < > Create

Google Drive

Database Name [?] autobackup16

Master Password [?] *

Backup Format [?] Zip

Active [?] ☒

Notify User [?] ☐

Backup Destination [?] Google Drive

Client ID [?] 448404809439-ke4qicvdrot4htbkm5jb5l3315923lhb.apps.googleusercontent.

Client Secret [?]

Drive Folder ID [?] 15LeKyDNCba09u98qMYeu9HTw2dYnlzAS

Refresh token set ☒ [Reset Token](#)

Remove Old Backups [?] ☐

4- to give access to the module to the module to your google drive you need first to create a google cloud project by following the instructions here <https://developers.google.com/workspace/guides/create-project>

Start your free trial with \$300 in credit. Don't worry – you won't be charged if you run out of credit. [Learn more](#)

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

New Project

Project name * ?

Project ID: fit-accumulator-402312. It cannot be changed later. [EDIT](#)

Organisation * ?

Select an organisation to attach it to a project. This selection can't be changed later.

Location * [BROWSE](#)

Parent organisation or folder

[CREATE](#) [CANCEL](#)

5- the make sure that you choose the created project and from APIs and services choose enabled APIs and services and search for google drive api and enable it

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Google Cloud Test backup2 Search (/) for resources, docs, products and more

DASHBOARD ACTIVITY RECOMMENDATIONS

Project info

Project name Test backup2

Enabled APIs and services

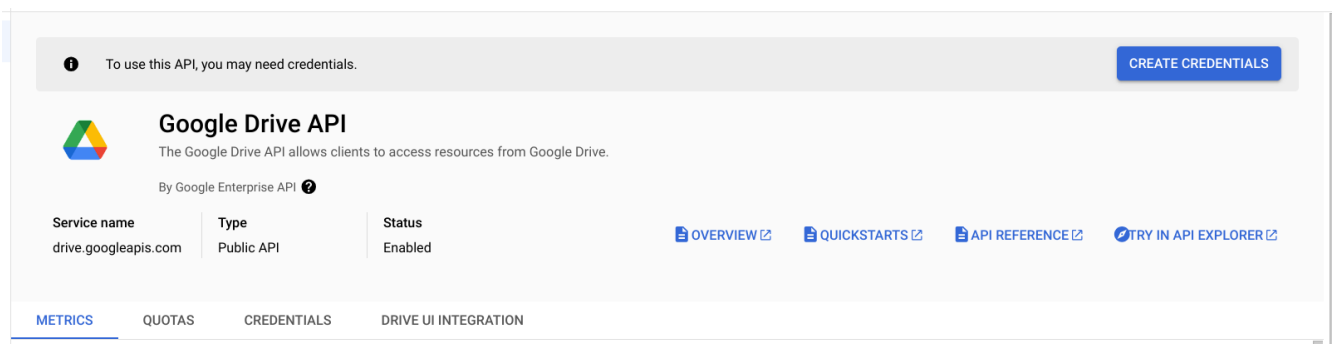
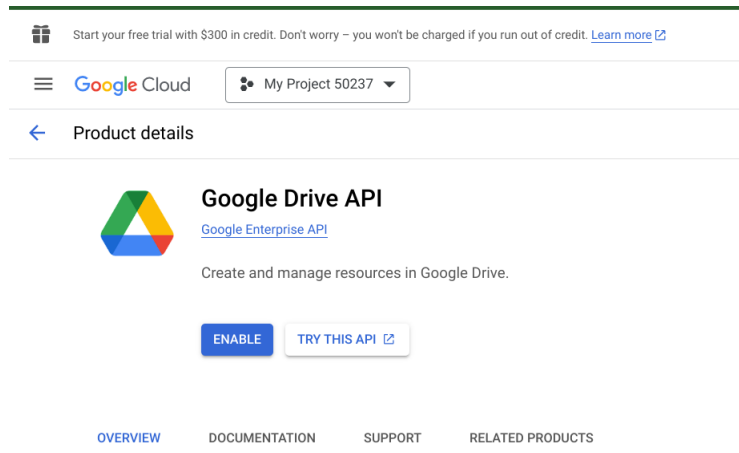
Library

Credentials 02710

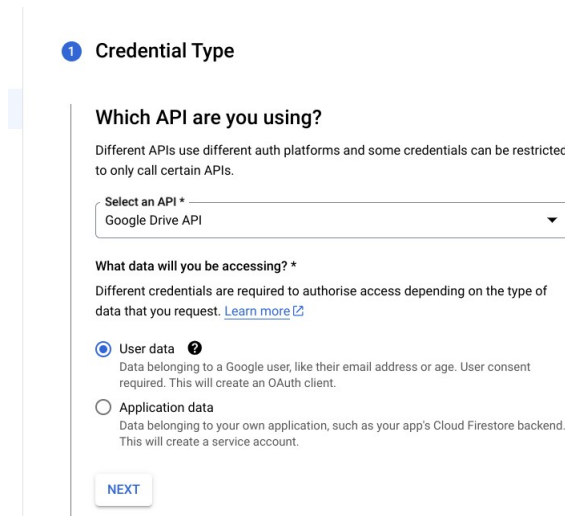
OAuth consent screen

Page usage agreements

[DO THIS PROJECT](#)



6- press create credentials and choose as the following pic



7- continue filling the data

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Google Cloud odoo16backup Search for resources, docs, products, a

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Create OAuth client ID

Application type *
Web application

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 *
http://localhost:8016

+ ADD URI

Authorized redirect URIs

For use with requests from a web server

URIs 1 *
http://localhost:8016/google_drive/authentication

+ ADD URI

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

CREATE CANCEL

8- at the end you will be provided with the client id an client secret continue configuring the database backup with them

** notice that the folder id is the “1F36canhpRQLu_kF2vCM69X5MBkUjh392” as in https://drive.google.com/drive/folders/1F36canhpRQLu_kF2vCM69X5MBkUjh392

Database Backup / New

Google Drive

Database Name * autobackup16

Master Password *

Backup Format * Zip

Active * ☒

Notify User * ☐

Backup Destination * Google Drive

Client ID * 448404809439-ke4qicvd404htbkm5jb5l3315923lhb.apps.googleusercontent.com

Client Secret *

Drive Folder ID * 15LxXyDNGba09u98qMYeu9HTw2dYNIuA5j

No refresh token set

Remove Old Backups * ☐

Setup Token

9- click setup token and save

10- in odoo from settings> technical > scheduled actions : find Automatic Database Backup and activate it

*** here also you can change how regular backups are created

RUN MANUALLY

Action Name ?

Backup : Automatic Database Backup

Model ?

Automatic Database Backup

Scheduler User ?

OdooBot

Execute Every ?

15

Minutes

Active ?



Next Execution Date ?

10/17/2023 16:13:00

Number of Calls ?

-1

Priority ?

1

Repeat Missed ?



Python Code

Security

Help

```
1 model._schedule_auto_backup()
```