

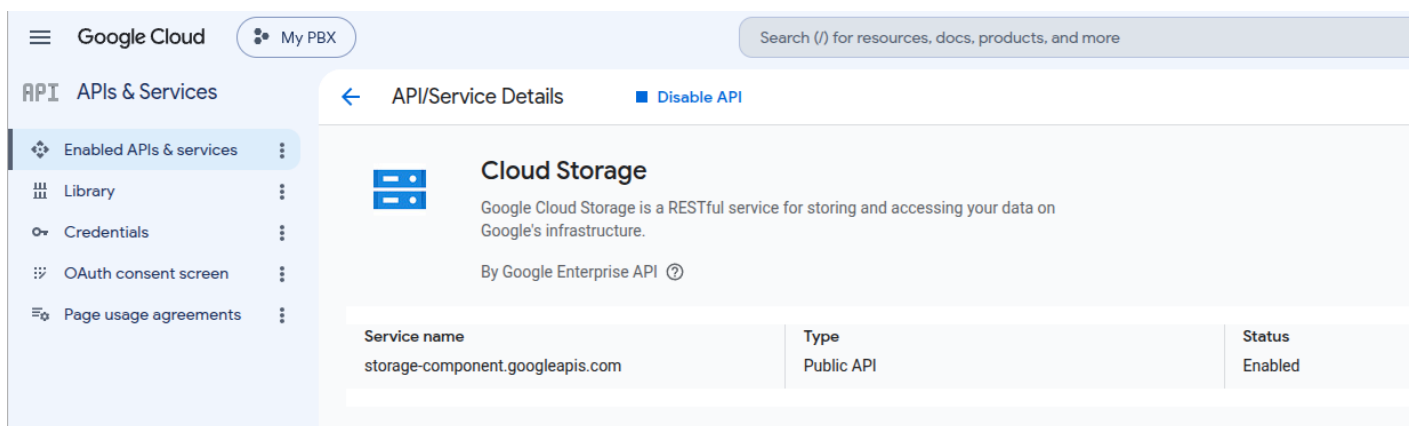
Configuring Recording Storage using Google (Cloud Storage with a Service Account or Google Drive with a Personal Account)

Storing files in Google Drive can be done in two ways: using a Service Account (when you have Google Workspace) or using a Personal Account (when you have the normal @gmail.com email)

Cloud Storage using a Service Account

From within your Gmail workspace admin account, access the <http://console.cloud.google.com/>

Choose your project and enable the Cloud Storage API



In the credentials page, create a service account and store the json file in your configuration.

The service account has an email associated, like recording@my-pbx-499816.iam.gserviceaccount.com

Use you Google Drive to share the directory you identify for storing your recording with this email. Take note of the directory ID from the URL and configure it

The image shows a Google Drive interface. The top bar includes navigation icons and the URL `drive.google.com/drive/folders/1rfOYcmUcoZOTYmioiDtbluXmI62W5sz7`. The left sidebar shows the 'Drive' logo, a 'New' button, and navigation links for Home, Activity, Workspaces, and My Drive. The main area displays 'My Drive > Recordings'. Below this, a toolbar shows '1 selected' and icons for sharing, downloading, uploading, deleting, linking, and more options. A table lists the selected item:

Name	Owner
DEVEL	mirta-pbx

Below the Drive interface is a 'Recording Storage' configuration panel. It has a blue header. The 'Storage type' is set to 'Google Drive (Service Account)' with a 'Browse' button. The 'JSON Service Account key' field contains a JSON object:

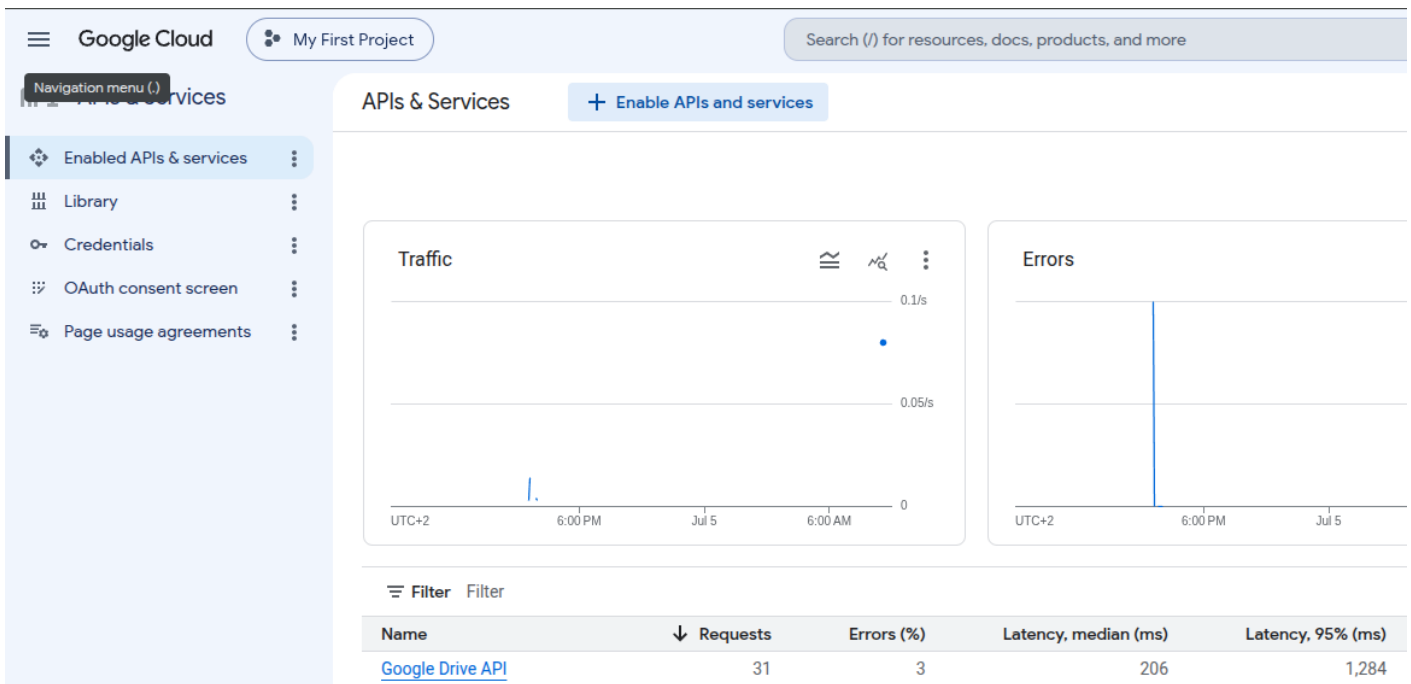
```
{
  "type": "service_account",
  "project_id": "my-pbx-499816",
  "private_key_id": "f96b88b0d46ec38e39e47c1d0cb65cd7d1384386",
  "private_key": "-----BEGIN PRIVATE KEY-----
MIIEFwIBADANBgkqhkiG9w0BAQsFADCBMAQGA1UEAwwBDEVELjEw
HwYJKoZIhvcNAQkQIDwAAQABAgEAAQ==
-----END PRIVATE KEY-----"
```

The 'Shared directory ID' field contains the value `1rfOYcmUcoZOTYmioiDtbluXmI62W5sz7`.

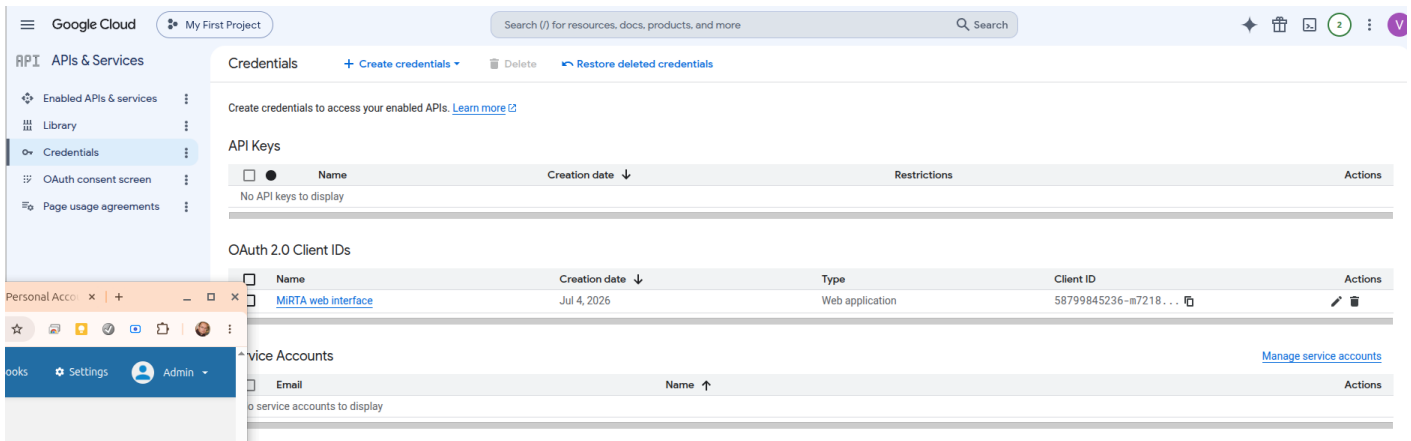
Google Drive using a Personal Account

From within your Gmail account, access the <http://console.cloud.google.com/>

Choose your project and enable the Google Drive API



Move to the Credentials page and create a OAuth 2.0 Client IDs



When you create the secret, you can download the json file only once. That will be used inside the Settings page:

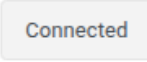
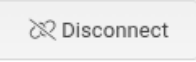
Recording

Storage type: Google Drive (Personal Account)  

OAuth client JSON:

```
{
  "client_id": "58799845236-
m7218ik1fph1b9ql9lmg7rhpcenjt5tq.apps.googleusercontent.com",
  "project_id": "project-1b421d94-10ae-477c-af1",
  "auth_uri": "https://accounts.google.com/o/oauth2/auth",
  "token_uri": "https://accounts.google.com/o/oauth2/token"
}
```



Directory ID: 1MeESW2DRorNtZRKNpExfnhSIIf0jJK9E

Configure the Authorize JavaScript origins based on your website and set the Authorized redirect URIs as follows:

Google Cloud My First Project Search (/) for resources, docs, products, ...

Google Auth Platform / Clients / Client: 58799845236-m7218ik1fph1b9ql9lmg7rhpcenjt5tq.apps.googleusercontent.com

Overview
Branding
Audience
Clients
Data Access
Verification Center
Settings

Client ID for Web application Delete

Name *
MiRTA web interface

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.

i 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://devel.mirtapbx.com

[+ Add URI](#)

Authorized redirect URIs ?

For use with requests from a web server

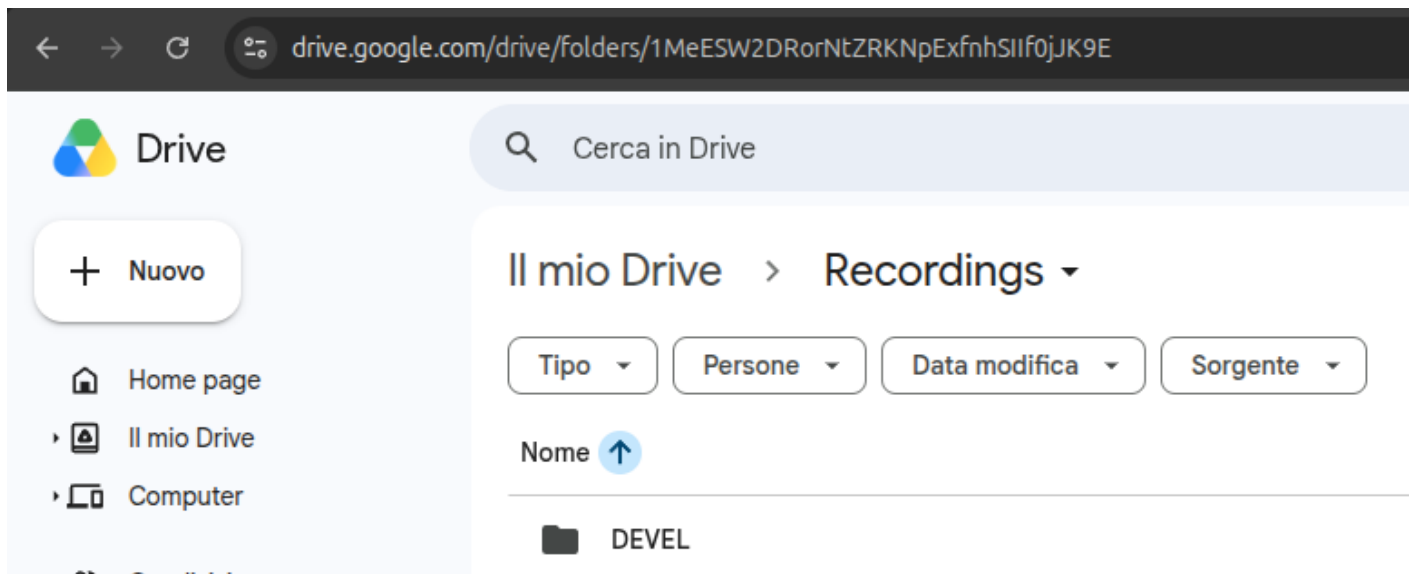
URIs 1 *
https://devel.mirtapbx.com/mirtapbx/googledriveoauth.php?action=c:

[+ Add URI](#)

Authorized redirect URIs:

https://devel.mirtapbx.com/mirtapbx/googledriveoauth.php?action=callback

From the Google Drive create a directory and enter it to get the Recording ID in the address bar



That will be used in the Settings page as above

Connect with the OAuth process. Currently the credentials needs to be used once every 6 months or will be disabled

Revision #9

Created 2026-06-02 22:01:33 UTC by Admin

Updated 2026-07-05 07:25:31 UTC by Admin