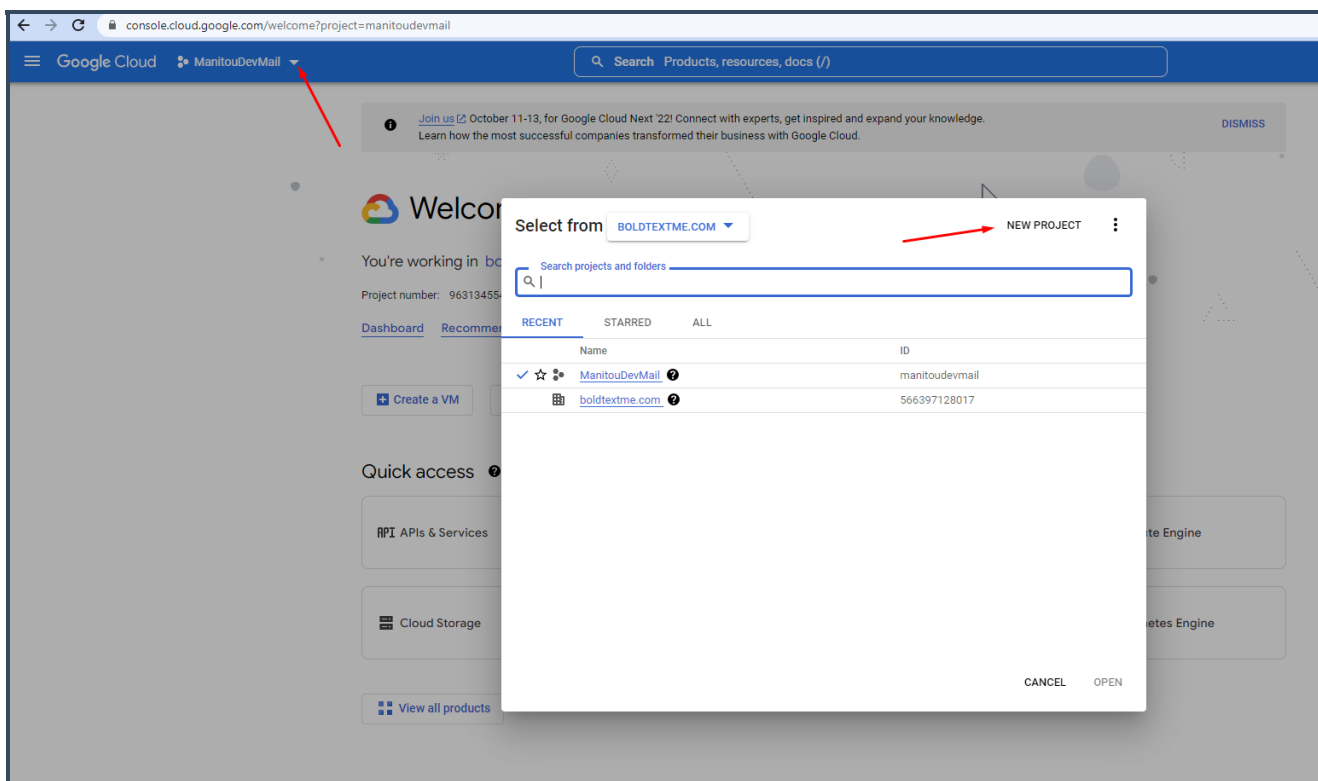
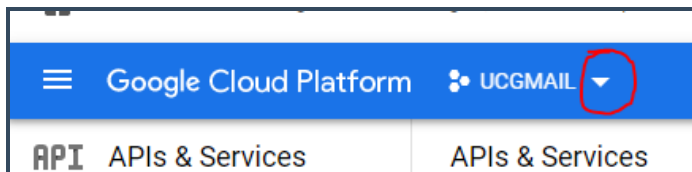


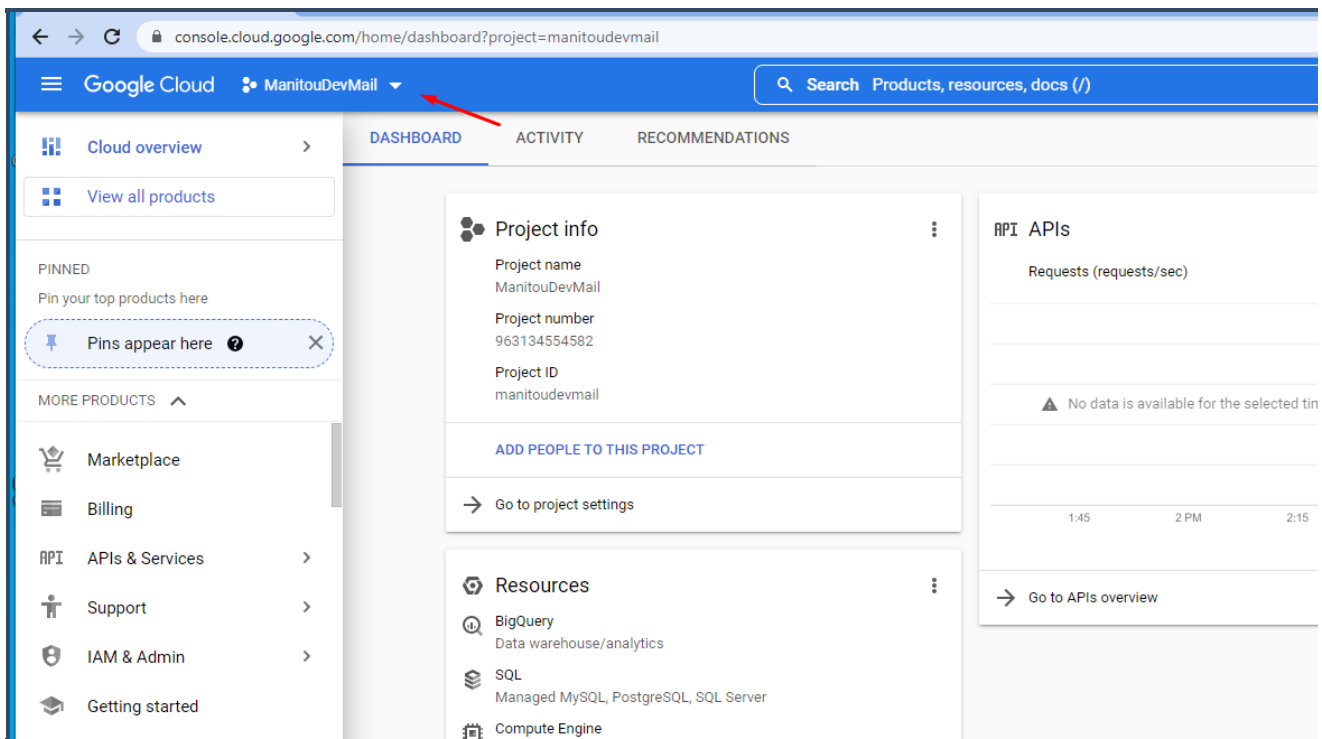
Configuring G Suite OAuth for Universal Connector

01/10/2024 2:33 pm EST

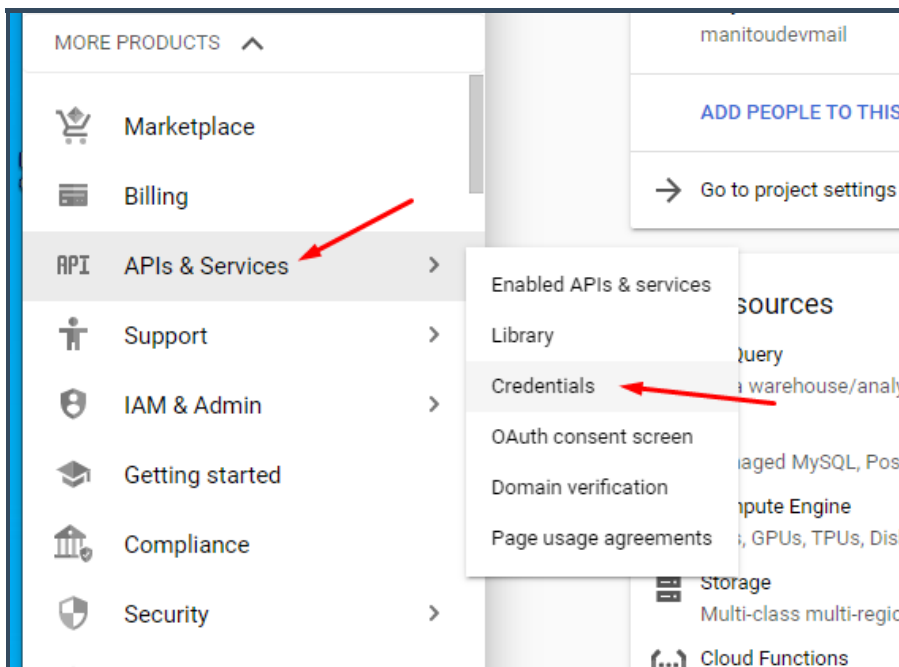
First, set up a project in Google Developers Console <https://console.developers.google.com/> by clicking the drop-down at the top that will open a new window that shows New Project

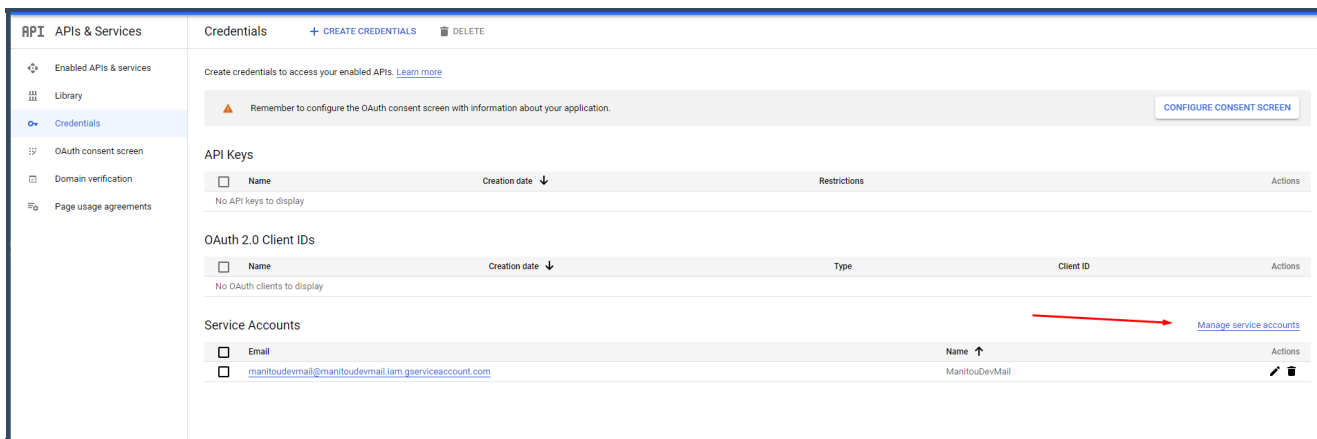


Then select that project, click on the Google Cloud Platform and make sure your project shows in the drop down next to it.

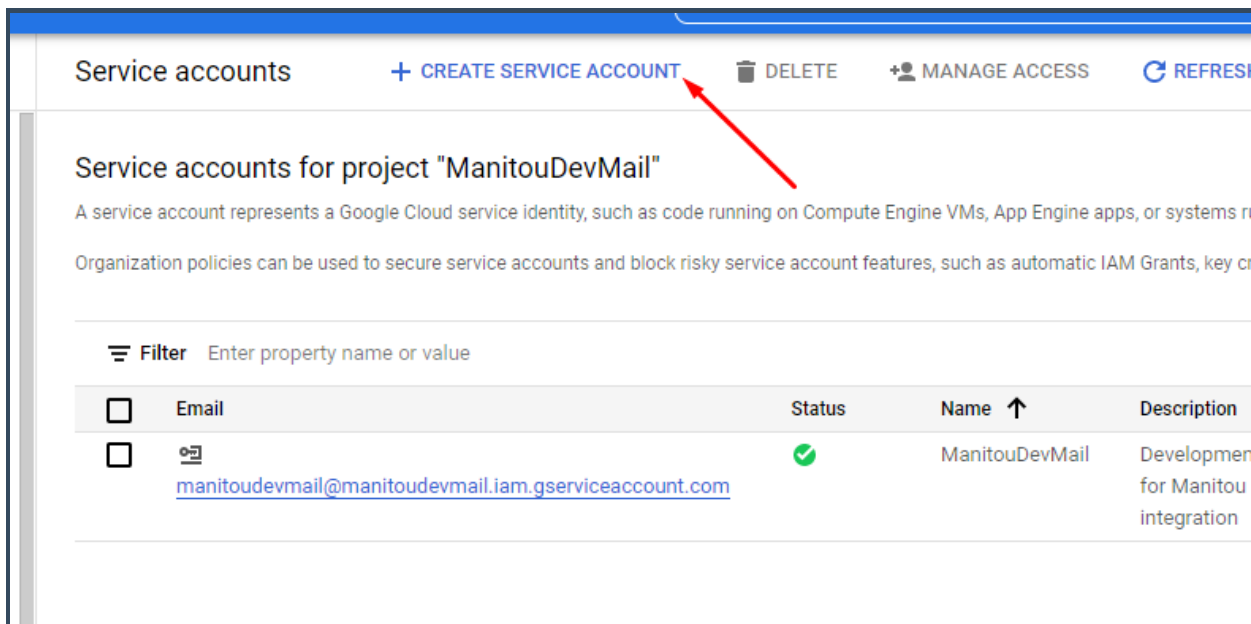


Navigate to APIs & Services -> Credentials -> Manage service accounts to add a new service account to this project





Create a new, fill out service account information by clicking the Create Service Account at the top



Add the name you want for the service account display

← Create service account

1 Service account details

Service account name
Display name for this service account

Service account ID * X ↺

Email address: <id>@manitoudevmail.iam.gserviceaccount.com 📄

Service account description
Describe what this service account will do

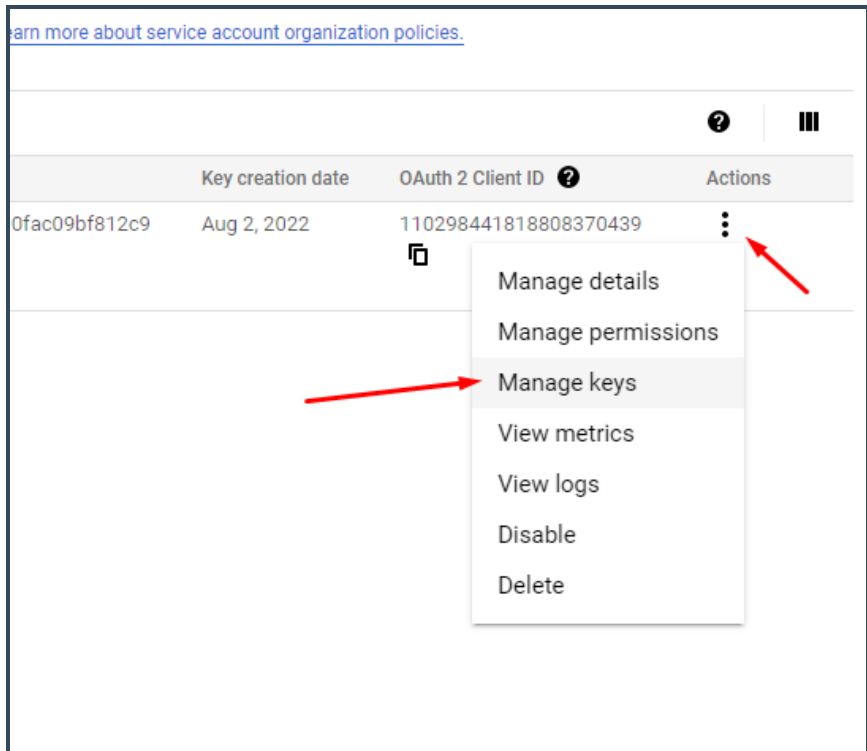
CREATE AND CONTINUE

2 Grant this service account access to project (optional)

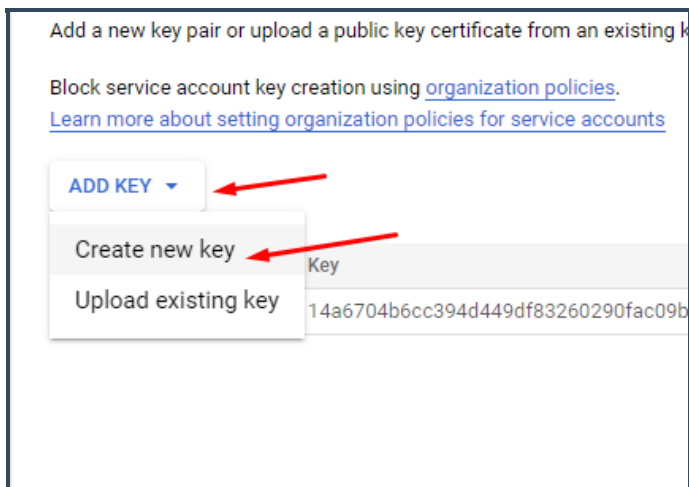
3 Grant users access to this service account (optional)

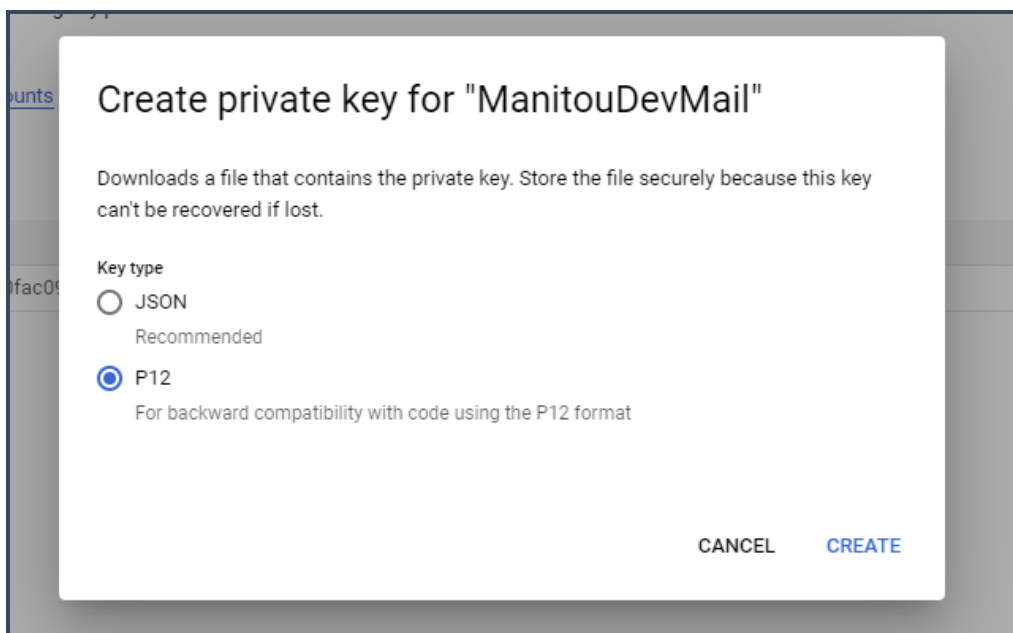
DONE CANCEL

It will take you back to service accounts, now click the Actions (ellipses) icon and select Manage keys



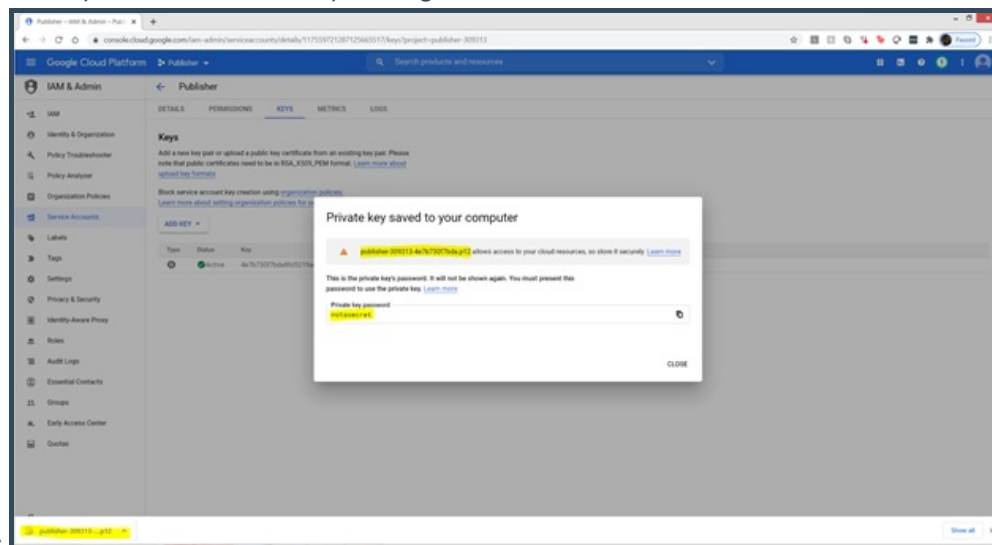
Click the 'Add key' button, then 'Create new key', select .p12 and create





Do not change the private key password, which should default to 'notasecret'.

Please note where the file downloads to, you will need the name of this file and then you need to move it into the working directory of the Media Gateway running this Universal Connector.



Once that is done, you will need to return to the 'Service accounts' page, click the service account where it is linked to pull up the Service account details.

In the details, please copy and save for now the Email and the Unique ID; we will need these later

← ManitouDevMail

DETAILS PERMISSIONS KEYS METRICS LOGS

Service account details

Name
ManitouDevMail SAVE

Description
Development testing account for Manitou GSuite integration SAVE

Email
manitoudevmail@manitoudevmail.iam.gserviceaccount.com

Unique ID
110298441818808370439

Service account status

Disabling your account allows you to preserve your policies without having to delete it.

✔ Account currently active

[DISABLE SERVICE ACCOUNT](#)

Expand the Advanced settings and then Under the 'Domain-wide delegation' and click the button to go to the Admin Console.

← ManitouDevMail

DETAILS PERMISSIONS KEYS METRICS LOGS

Service account details

Name
ManitouDevMail SAVE

Description
Development testing account for Manitou GSuite integration SAVE

Email
manitoudevmail@manitoudevmail.iam.gserviceaccount.com

Unique ID
110298441818808370439

Service account status

Disabling your account allows you to preserve your policies without having to delete it.

✔ Account currently active

DISABLE SERVICE ACCOUNT


Advanced settings

^

Domain-wide Delegation

⚠ Granting this service account access to your organization's data via domain-wide delegation should be used with caution. It can be reversed by disabling or deleting the service account or by removing access through the Google Workspace admin console.

[LEARN MORE ABOUT DOMAIN-WIDE DELEGATION](#)

Client ID: 110298441818808370439 

VIEW GOOGLE WORKSPACE ADMIN CONSOLE

In the Admin console, search for Security in the top bar, then scroll down and select API Controls.

Admin

Search for users, groups or settings

Security

Security

Advanced Protection Program
Configure the strongest security settings for those who need it most

Enrollment
Allow users to enroll in the Advanced Protection Program:
Enable user enrollment, Security codes: Allow security codes without remote access

Applied at 'boldtextme.com'

Context-Aware Access
Use device and user identification to manage access levels and enforce access policies for Google Workspace applications.

Google Cloud session control
Set session duration for Google Cloud Platform console and Google Cloud SDK

API controls
Manage OAuth access to third party apps, and manage Domain wide delegation

Client-side encryption
Enable content encryption through external services to protect Google Workspace apps

Send feedback

Scroll down and select "Manage Domain Wide Delegation"

Security > API Controls

API controls

Use these controls to enable or restrict access to Google Workspace APIs for customer-owned and third-party applications and service accounts. Reduce the risk associated with third-party access to Google Workspace APIs by limiting access to only trusted apps.

Overview

0 restricted Google services
17 unrestricted Google services

[MANAGE GOOGLE SERVICES](#)

Settings

Show this message if a user tries to use an app that can't access Google Workspace APIs: Show this message

Message (300 characters limit)

Block all third-party API access
Requests by third-party apps are denied access to Google Workspace APIs, including sign-in scopes. [Learn more](#)

Trust internal, domain-owned apps
Internal, domain-owned apps will be exempt from access restrictions. [Learn more](#)

Apps you trust on the [Google Workspace Marketplace](#), [Android](#), and [list](#).

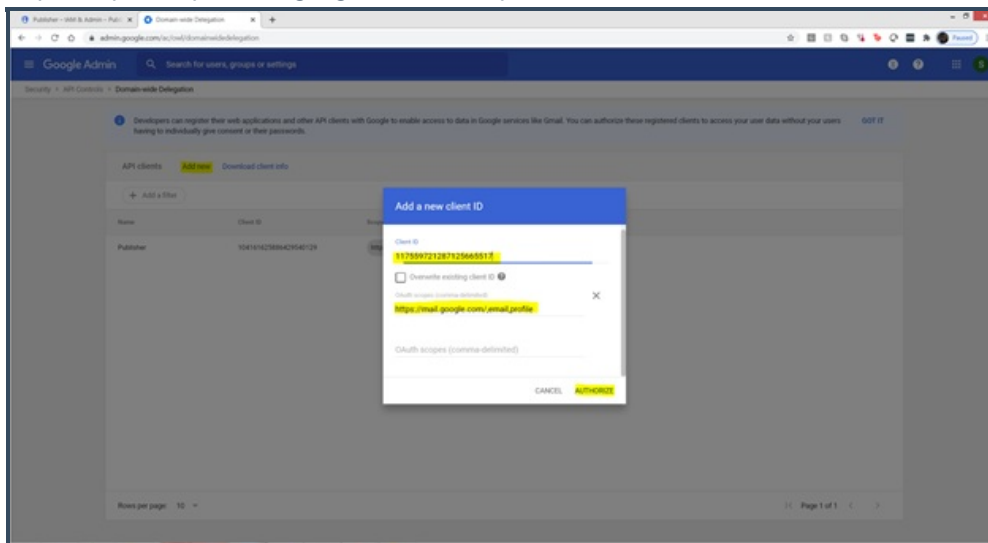
Domain wide delegation

Developers can register their web applications and other API clients with Google to enable access to data in Google Workspace services like Gmail. You can authorize these registered clients to access your user data without your users having to individually give consent or their passwords. [Learn more](#)

[MANAGE DOMAIN WIDE DELEGATION](#) ←

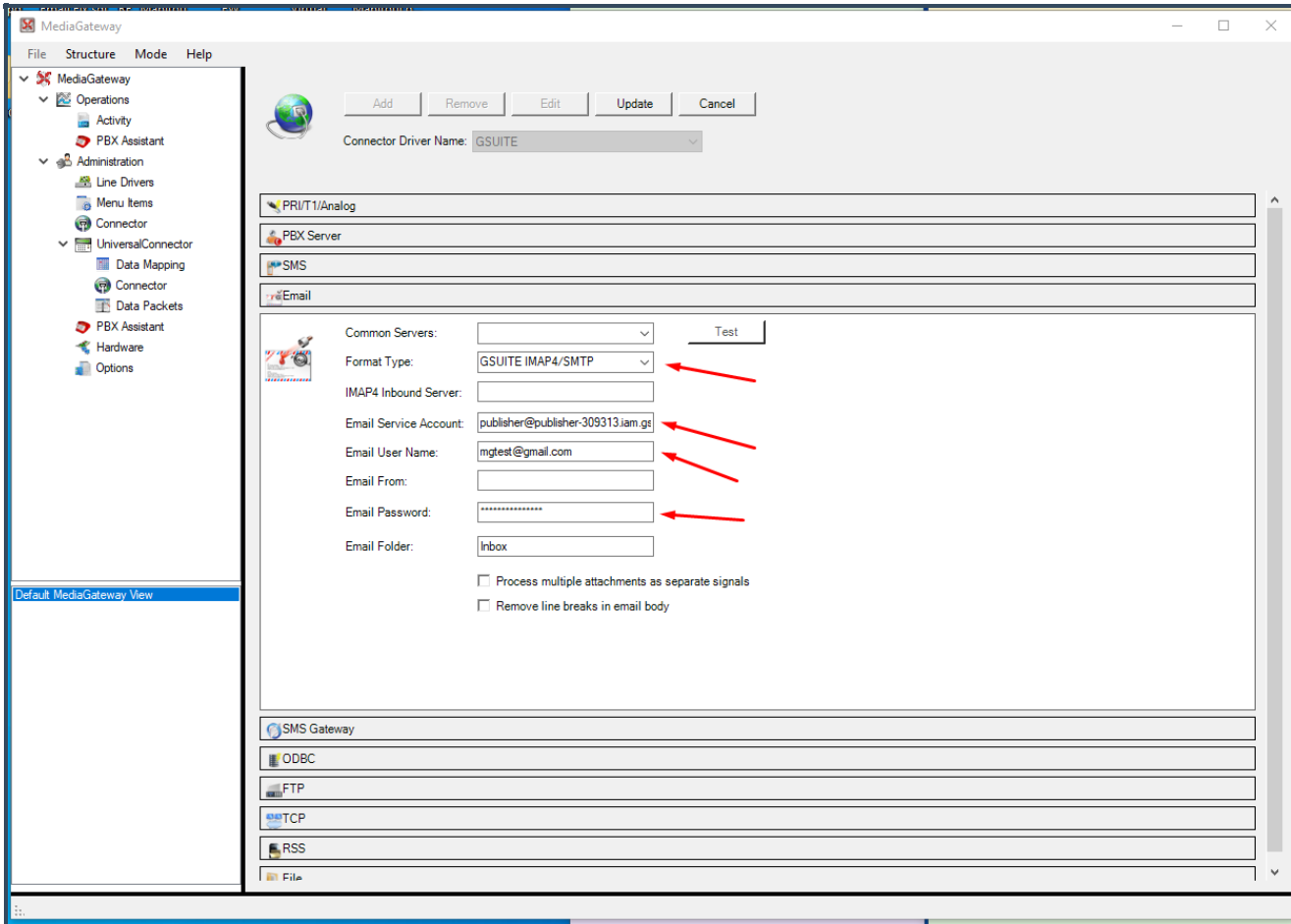
Here you will add a new client using the Client ID from the service you created.

Click 'Add new', and in the 'Client ID', put in the 'Unique ID' that we noted from the service account before. In 'OAuth Scopes', input 'https://mail.google.com/,email,profile'. Then 'Authorize'.



Now we just need to set up the email in the Universal Connector. In MediaGateway, navigate to Universal Connector ->

Connector -> Add, and select Email.



- Format: GSuite IMAP4/SMTP,
- Email Service Account: the Email that we noted from the service account before (publisher@publisher-309313.iam.gs in the case of our examples),
- Email User Name: an email user of user in the GSuite that has an active inbox, and
- Email password: the name of the .p12 file

(The file name is including .p12. Remember this file MUST be in the working directory of the MediaGateway.)

Save, and the Universal Connector can now use gmail OAuth to connect to email.