

Google Workspace Connector Setup for Admins

Overview

MyWhistleBox by default will send out request emails (Upload, Signature etc.) using its own SMTP mail server. This has the effect of emails “coming from” mywhistlebox.com and not the customers email account. Using the MyWhistleBox email settings, the default can be overridden to use an email server of the customers choice. Using the Google Workspace Connector, you can connect to a Google Workspace account via OAuth2.

This article will cover the required steps necessary for an administrator to configure the connector for outbound email messages.

Prerequisites

- You must have a MyWhistleBox Professional level plan.
- You must have an active **Google Workspace or Google Apps** account to configure the Google connector for your instance. Google does not support free gmail accounts.

Before We Start

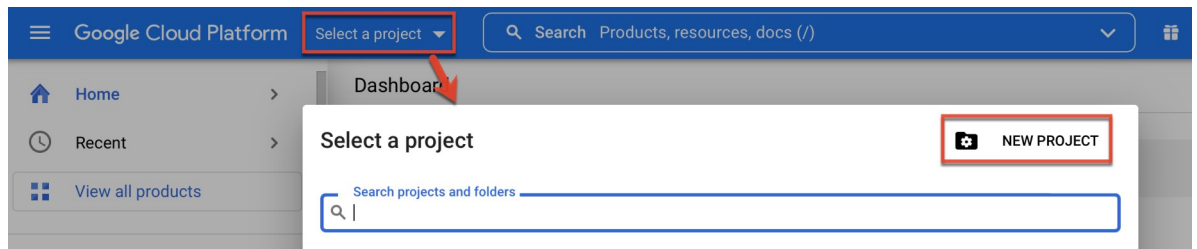
Before users may connect their Google accounts to MyWhistleBox, an admin user must complete the initial, system-wide Google connector configuration. The following sections explain how the administrator can acquire the proper API credentials from Google and use those credentials to set up the connector in MyWhistleBox.

Heads up. While completing these steps, you will need to download a configuration .json file that will be used to configure your connector.

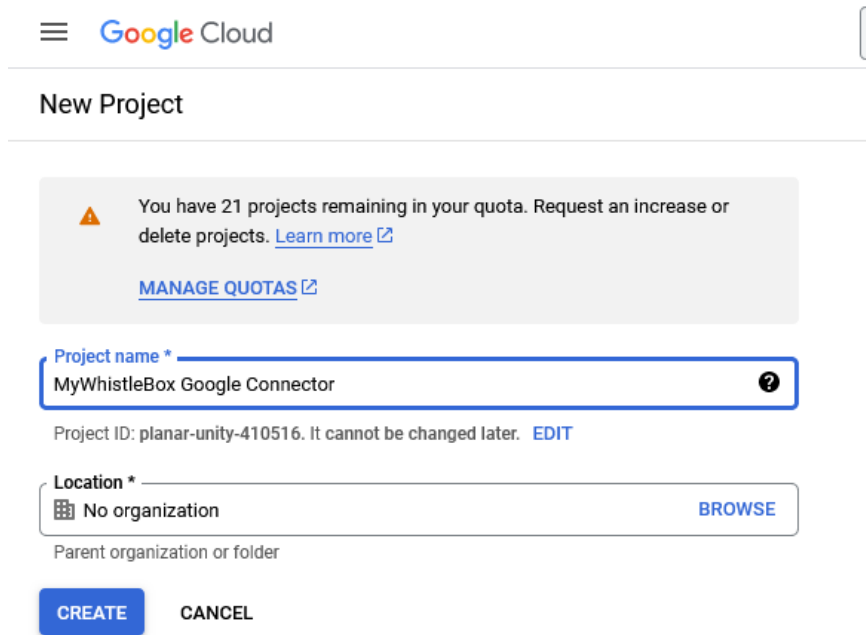
Enabling Google APIs and Creating Credentials

To set up the MyWhistleBox Google email connector, you must first enable the appropriate Google APIs.

1. Using your web browser, navigate to the Google Cloud Admin site (<https://console.cloud.google.com>).
2. Make sure you're signed into the Google Workspace admin account.
3. Create a new project:
 - a. Click "Select a project" in the navigation bar. Click "New Project" in the Select a project window.



- b. Enter a project name of your choice (e.g. MWB Email Connector) and then click "Create".



4. Enable the API.

- a. Click the Google Cloud Platform logo in the top left of the screen and ensure that you are working in your newly created project (e.g. MyWhistleBox Email Connector).
- b. Click “**Api’s and Services**” from the Quick Access buttons.



You're working in [MyWhistleBox Server](#)

Project number: 746961904271 Project ID: mywhistlebox-server

[Dashboard](#) [Recommendations](#)

- [+ Create a VM](#)
- [+ Run a query in BigQuery](#)
- [+ Create a GKE cluster](#)
- [+ Create a storage bucket](#)

Quick access

APIs & Services	IAM & Admin	Billing
Cloud Storage	BigQuery	VPC network

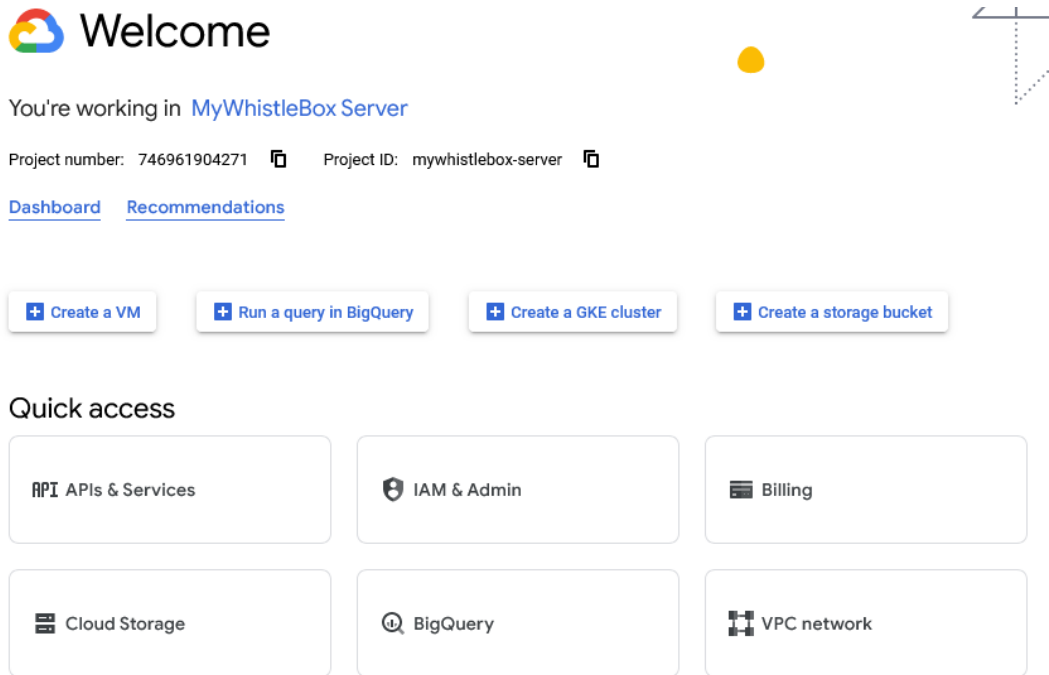
c. Click **"Enable APIs & Services"** from the sidebar.

API APIs & Services	APIs & Services
Enabled APIs & services	
Library	
Credentials	
OAuth consent screen	
Page usage agreements	
	Traffic
	N

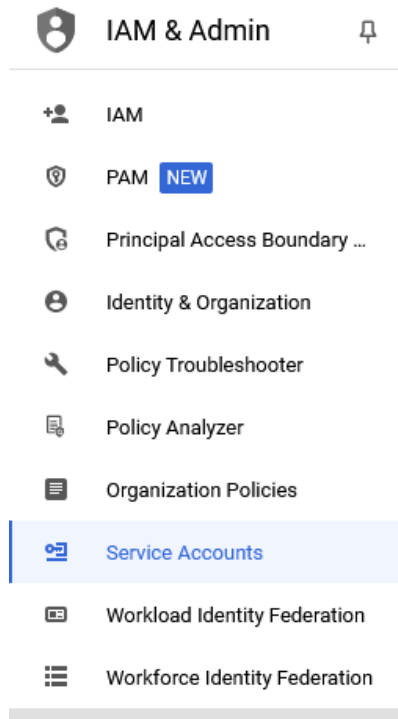
d. Click **"+ Enable APIs and Services"** at the top of the page.

API APIs & Services	APIs & Services	+ ENABLE APIS AND SERVICES
Enabled APIs & services		1 hour 6 hours

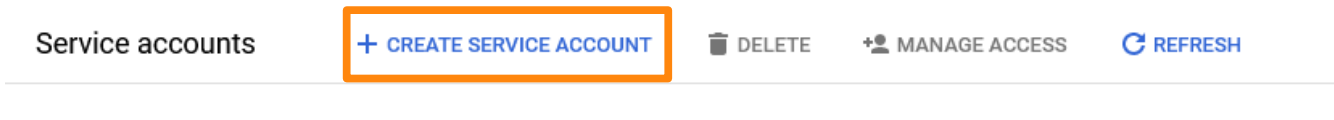
- e. Locate "Gmail API" on the API Library page and click on it. Then, click the Enable button to enable for in your project.
5. Set up your Service Account.
- a. Click the Google Cloud Platform logo again in the top left of the screen. Click “**IAM & Admin**” from the Quick Access buttons.



- b. Click “**Service Accounts**” from the sidebar.



c. Click add “+Create service account.”



d. Under **Service account details**, type a name, ID, and description for the service account, then click **Create and continue**.

1 Service account details

Service account name
MWB Email
Display name for this service account

Service account ID *
mwb-email-1 X ↺

Email address: mwb-email-1@mwb-service-account.iam.gserviceaccount.com 📄

Service account description
MWB Email Connector
Describe what this service account will do

CREATE AND CONTINUE

e. Under **Grant this service account access to project**, Click **Continue**.

f. Under **Grant users access to this service account**, Click **Done**.

6. Next, create a service account key:


a. Back in Service Accounts, Click the email address for the service account you just created.


b. Click the **Keys** tab.

← MWB Email

DETAILS PERMISSIONS **KEYS** METRICS LOGS

Keys

 Service account keys could pose a security risk if compromised. We recommend you avoid downloading se Cloud [here](#).

 Starting June 16, 2024, Google will automatically disable service account keys detected in public repositorie

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organization policies](#).
[Learn more about setting organization policies for service accounts](#)

ADD KEY ▾

Type	Status	Key	Creation date	Expiration date
No rows to display				

c. In the **Add key** drop-down list, select **Create new key**.

ADD KEY ▾

- Create new key
- Upload existing key

d. Select JSON and Click **Create**.

Create private key for "MWB Email"

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

Key type

JSON
Recommended

P12
For backward compatibility with code using the P12 format

CANCEL CREATE

Your new public/private key pair is generated and downloaded to your machine as a JSON file; it serves as the only copy of the private key. **Please save this file because you will need it later in this process.**

7. Grant Permissions to the Service Account in Google Workplace
 - a. Under Service Account Details tab, scroll to bottom and click Advanced Settings

DETAILS PERMISSIONS KEYS METRICS LOGS

MWB Email SAVE

Description
MWB Email Connector SAVE

Email
mwb-email-1@mwb-service-account.iam.gserviceaccount.com

Unique ID
105287108197689143111

Service account status


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

✔ Enabled


[DISABLE SERVICE ACCOUNT](#)

Advanced settings ^

Domain-wide Delegation

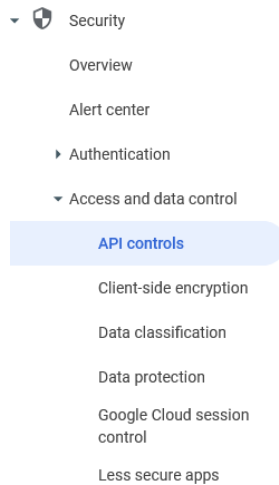
 Granting this service account access to your organization's data via domain-wide delegation should be used with caution. It can be reversed by disabling or deleting the service account or by removing access through the Google Workspace admin console.

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

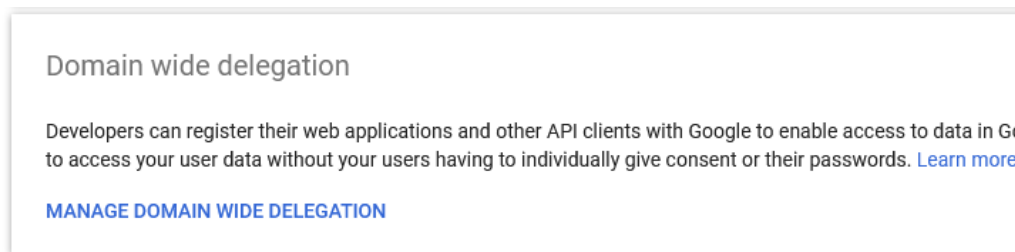
Client ID: 105287108197689143111 

[VIEW GOOGLE WORKSPACE ADMIN CONSOLE](#)

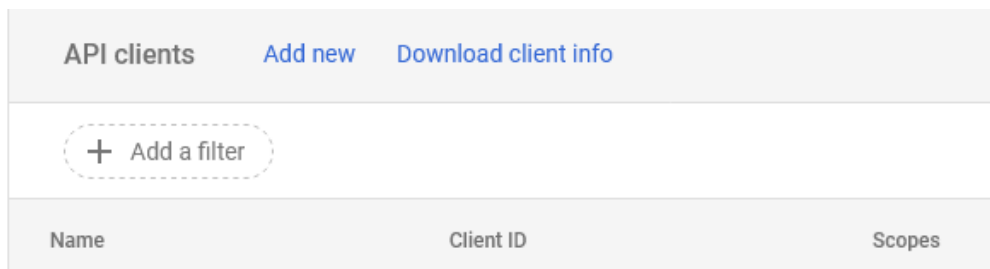
- b. Take note of the Client Id or click the icon and copy to clipboard.
- c. Click **View Google Workspace Admin Console** and sign in with the admin account if prompted.
- d. On the Console sidebar, under Security, open “Access and Data Control” and then click “API Controls”



e. In main window, click **Manage Domain Wide Delegation**



f. Click Add New



- i. Enter your Client Id from 7b above
- ii. Enter **https://mail.google.com/** for the oauth scope
- iii. Click Authorize

Configuring MyWhistleBox Email Settings

Once the Google API has been configured, you can then configure MyWhistleBox's Google email connector using MyWhistleBox's Email Settings Page. You will need the JSON file from step 6d above and an email address that is associated with your Workspace account (any should work but if not, use an admin email). After saving the credentials, you should be able to send a Test Email