



# Unifyed Gmail Dashboard Discovery Document



Questions?

Contact us at [engage@unifyed.com](mailto:engage@unifyed.com)

## Unifyed – Gmail Dashboard Discovery Document

### Introduction

This document captures all the details of the client’s project team and prerequisites required for the implementation of Gmail Dashboard. This information will be used for developing and configuring the Gmail Dashboard module on the client’s Unifyed environment.

### General Information

Contact Information	Member Technical POC
Name	
Email Address	
Desk Phone	
Cell Phone	
Alternate Phone	
Name	
Email Address	
Desk Phone	
Cell Phone	
Alternate Phone	

### Technical Information

Gmail Dashboard Information	
<b>Test User Credentials</b> for your institutional Gmail domain account	
Test User 1 Username	
Test User 1 Password	
Test User 2 Username	
Test User 2 Password	
<b>Gmail Service URL</b> for your institutional Gmail domain account (of the type 1234-2slkgd@<gmail-domain.com>)	
<b>CAS URL for your CASified Gmail instance</b> (of the type https://mail.google.com/a/<gmail-domain>)	
<b>Private Key File</b> (of the type GmailDashboard-8923f7aa02a1.p12)	

## Unifyed – Gmail Dashboard Discovery Document

## Prerequisites for Gmail Dashboard Implementation

The following are the prerequisites for a successful implementation of the Gmail Dashboard module:

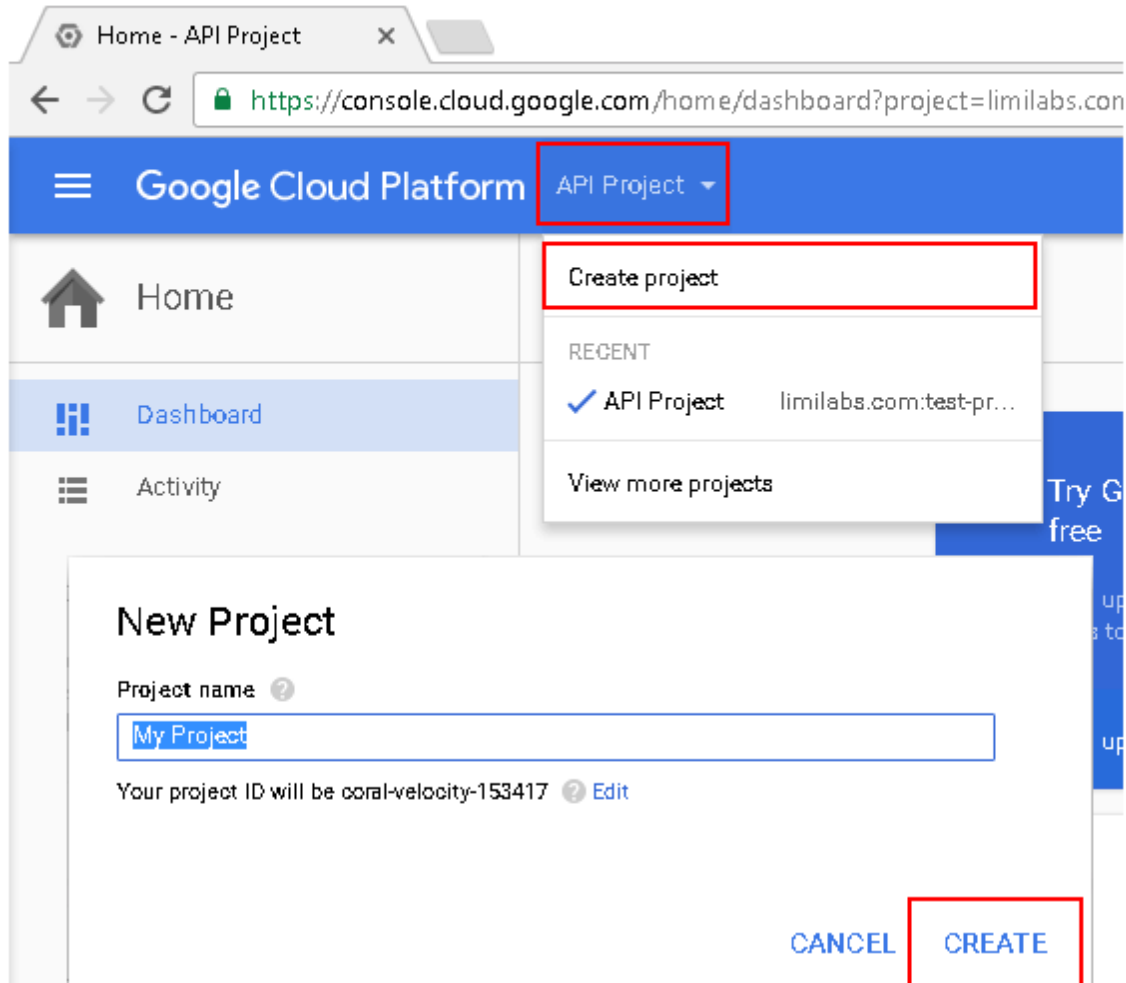
1. **Gmail Account:** You must have an institutional Gmail domain account that needs to be configured in the Gmail Dashboard application.
2. In order for Gmail Dashboard to work, your Gmail instance must be CASified.
3. **Gmail Service URL:** This field in your Gmail Dashboard Configuration Panel is essentially the Gmail service URL for your institutional Gmail domain account, and is generally of the type: 1234-2slkgd@<gmail-domain.com>
4. **CAS URL:** This is the URL of your CASified Gmail instance, and is of the type <https://mail.google.com/a/<gmail-domain>>
5. **Private Key File:** This can be obtained from the institution's Google Apps/Google Developer Console account by clicking on the "Get P12 File" button.

→Creating project using Google developer console

- ➔ Go to the <https://console.developers.google.com>. Make sure that you logged in with the admin credentials of google account.
- ➔ Select a project, or create a new one.
- ➔ Creating a new project → Click on API Project → select Create project.
- ➔ Name the project accordingly as per your choice.

# Google APIs console

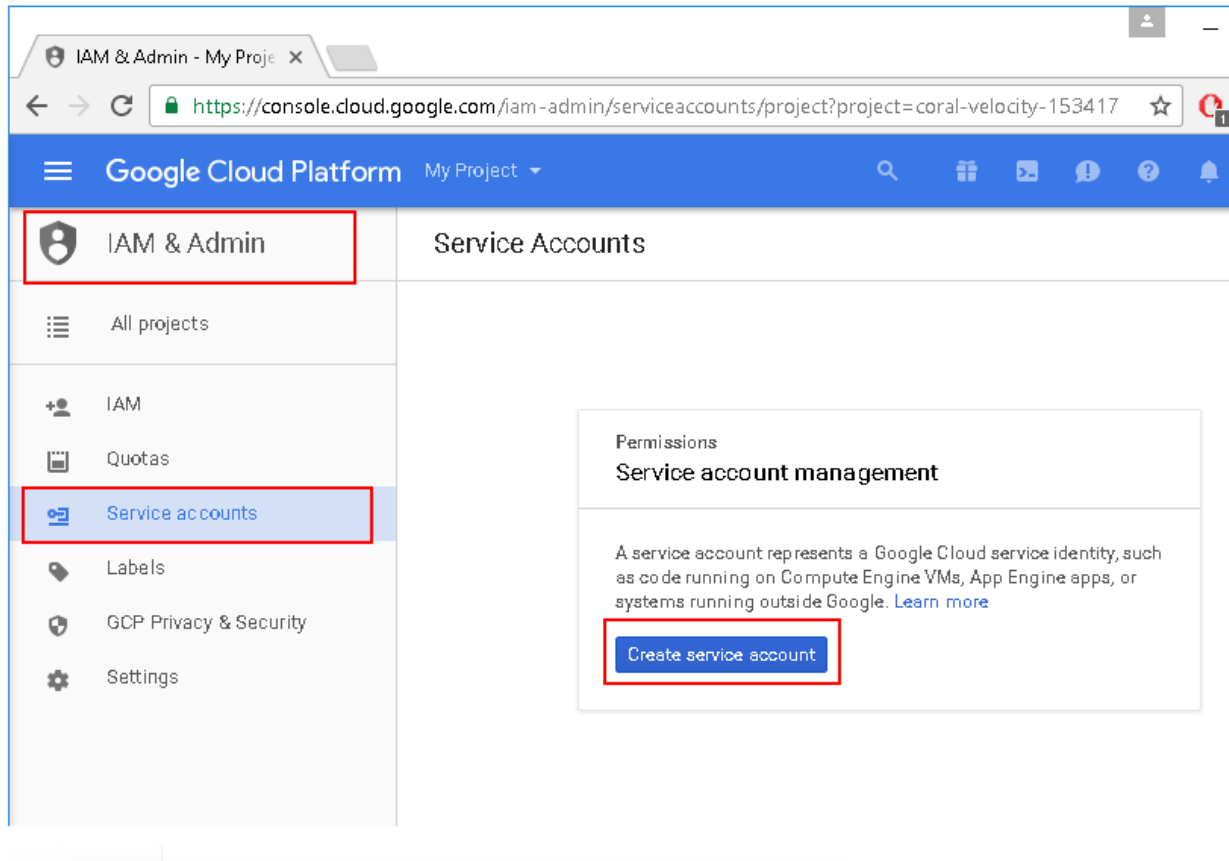
First you need to visit the [Google Developers Console](#) and create a service account:



Once we create a new project go to IAM & Admin and select to service accounts on the left → select Create service account.

It will take you to Create service account page.

## Unifyed – Gmail Dashboard Discovery Document



### CREATE SERVICE ACCOUNT

- ➔ Provide Service account name in tab.
- ➔ Service account will take it automatically and will followed by default value.
- ➔ Check in the Furnish a new private key, it shows two option for key type, select the p12.
- ➔ Check in Enable G Suite Domain-wide Delegation and click create and the P12 key will download once your click create as show below.

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## Create service account

Service account name <sup>?</sup>

Service account ID

**Furnish a new private key**  
Downloads a file that contains the private key. Store the key carefully as the key can't be recovered if lost.

Key type  
 JSON  
Recommended  
 **P12**  
For backward compatibility with code using the P12 key type

**Enable G Suite Domain-wide Delegation**  
Grants a client access to all users' data on a G Suite domain without manual authorization on their part. [Learn more](#)

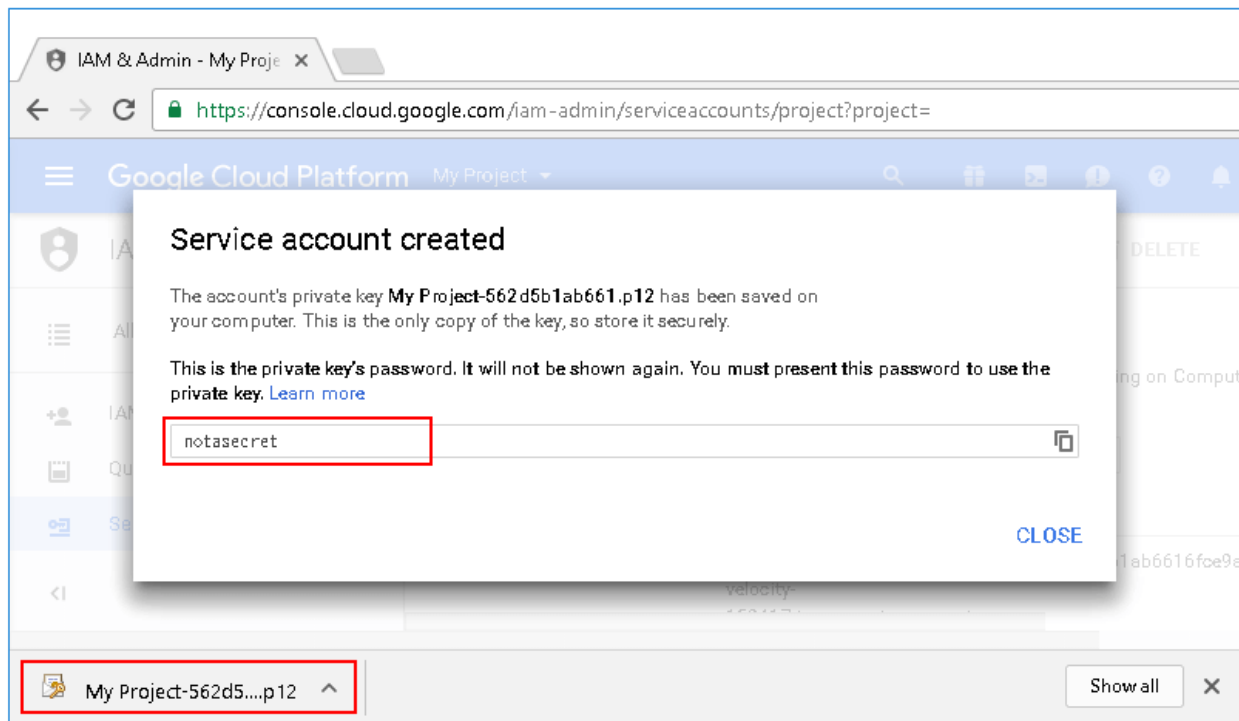
Role <sup>?</sup>  
Owner  
Selected  
✓ Owner  
Roles  
Project  
App Engine  
BigQuery  
Billing  
Cloud Debugger

Owner  
Editor  
Viewer  
Browser  
Service Account Actor

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

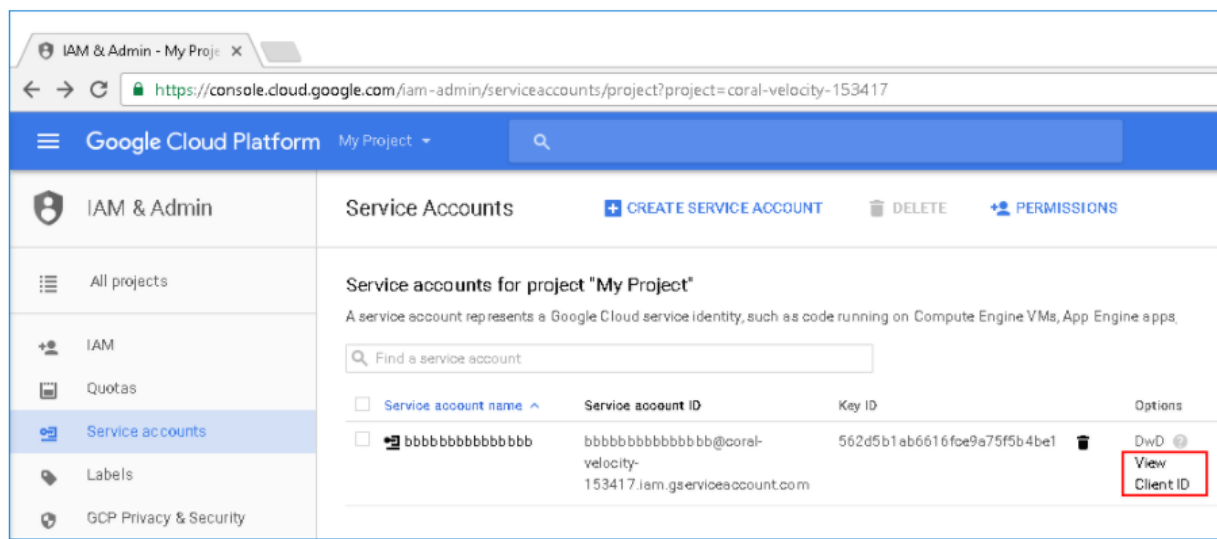
### Unified – Gmail Dashboard Discovery Document

Download and save this private key (XYZ.p12), you'll need that later:



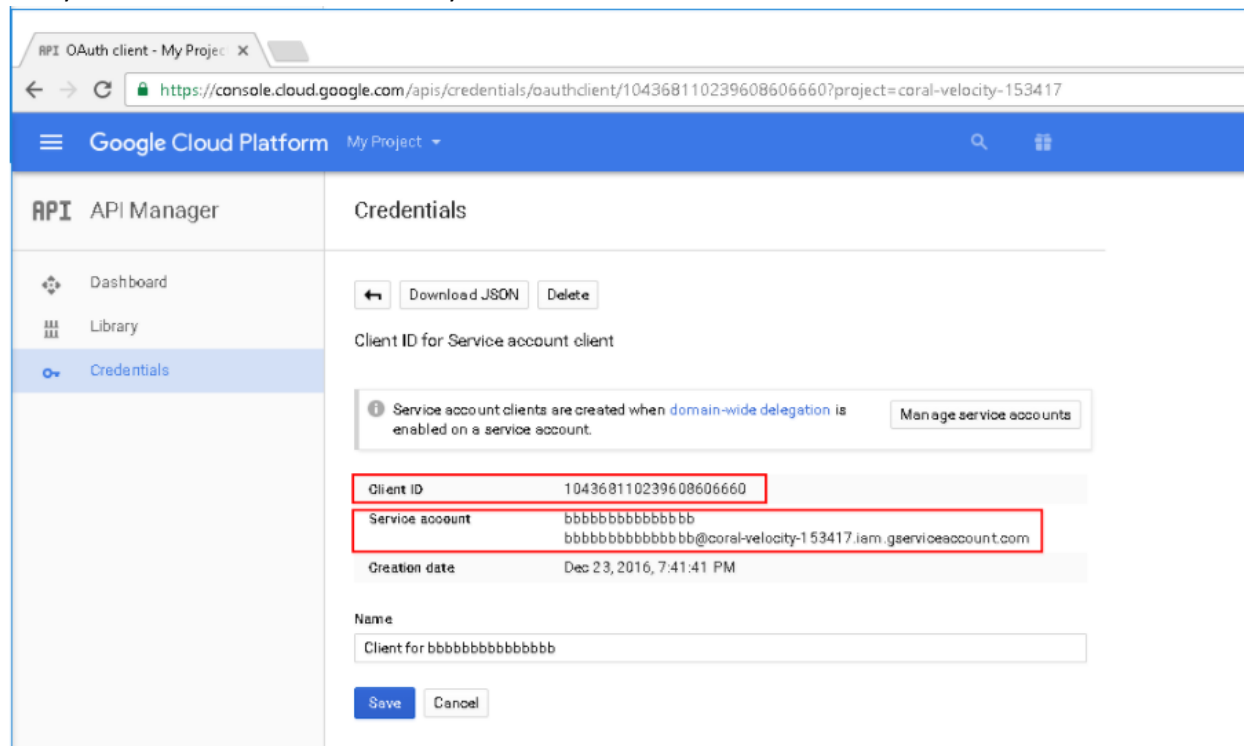
➔ Now the service account is created to view the client ID

Go to "Service accounts" and click "View Client ID":



➔ Client ID and service account details as show below.

## Unifyed – Gmail Dashboard Discovery Document



The screenshot shows the Google Cloud Platform API Manager interface. The left sidebar contains navigation options: Dashboard, Library, and Credentials (selected). The main content area is titled 'Credentials' and includes a 'Client ID for Service account client' section. A table lists the following details:

Client ID	104368110239608606660
Service account	bbbbbbbbbbbbbb@coral-velocity-153417.iam.gserviceaccount.com
Creation date	Dec 23, 2016, 7:41:41 PM

Below the table, there is a 'Name' field containing 'Client for bbbbbbbbbbbbbbb' and 'Save' and 'Cancel' buttons.

Make a note of the **Client ID** and **Email address (Service account)**.

## Google Apps Dashboard

Next step is to authorize access for newly created service account.

Visit your domain administration panel:

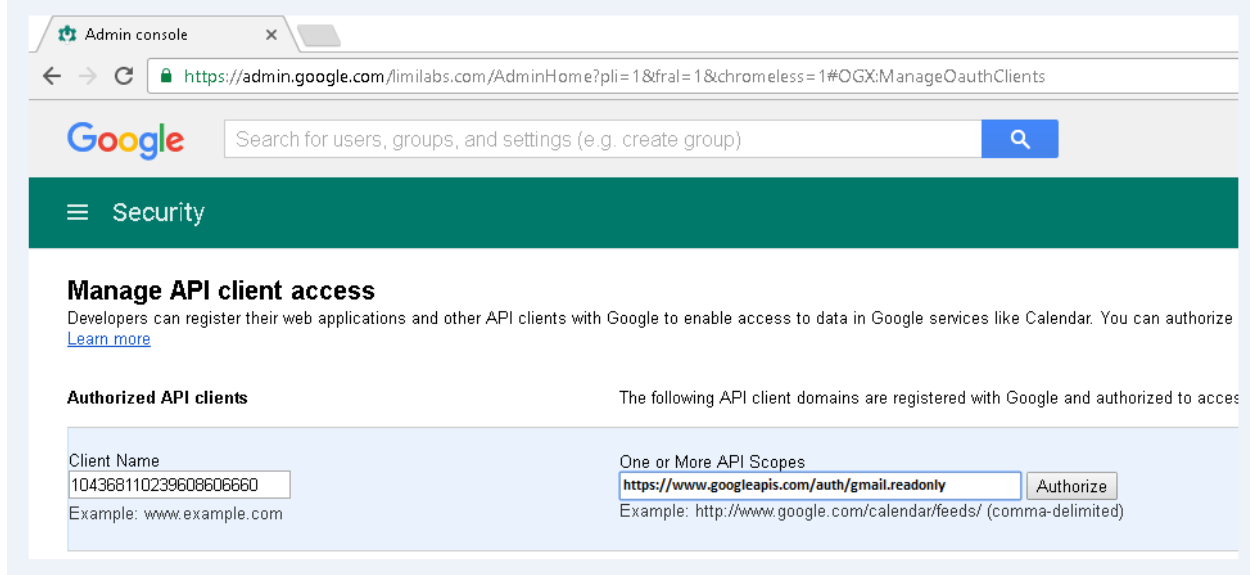
<https://www.google.com/a/cpanel/yourdomain.com/ManageOAuthClients>

Then click "Advanced tools", "Authentication" and "Manage third party OAuth Client access".

On this screen you can authorize service account to access email scope:



## Unifyed – Gmail Dashboard Discovery Document



Use previously remembered Client ID and "https://www.googleapis.com/auth/gmail.readonly", which is IMAP/SMTP API scope.

Client Name: 1234567890