

MAFAILI - Installation Guide

Before the component can pull in data from Google Drive, some one-time setup needs to be done. The bulk of this setup is creating an Auth Provider and a Named Credential in Salesforce. For that to work, we need to have a Project on the Google Cloud Console side, that will provide us with some tokens and a redirect URL. Unless you're an admin yourself, you'll probably have to work together with your Google Admin for this part. The steps below may be a bit daunting, but they sound more difficult than they are and if you follow the instructions you should be ok. Should you get stuck for some reason, don't hesitate to contact us on Twitter via [@Upeconsulting](#) or via Email on support@upeoconsulting.com

In summary, you will need to do the following:

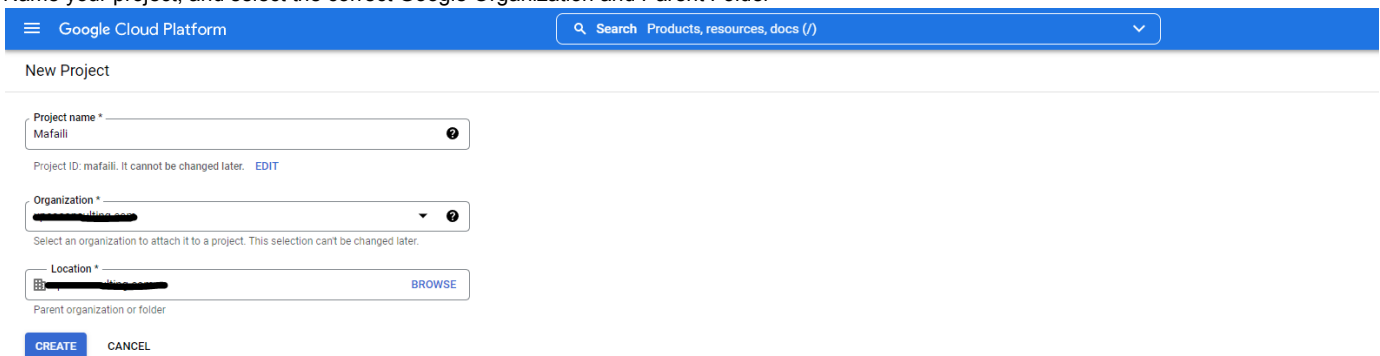
- Create a Project in the Google Cloud Console
- Configure the allowed method of authentication
- Create an Auth Provider in Salesforce
- Create a Named Credential in Salesforce (Both Per User and Named Principal work)
- Add the component to the required Lightning Pages.

Apart from the needed configuration with regards to the authentication, adding the component to different pages or objects is as simple as dragging the component onto the page. The only thing you will have to do is point the component to which field on the record he can use to get and set the Google Drive Folder Id.

Google Cloud Console Setup

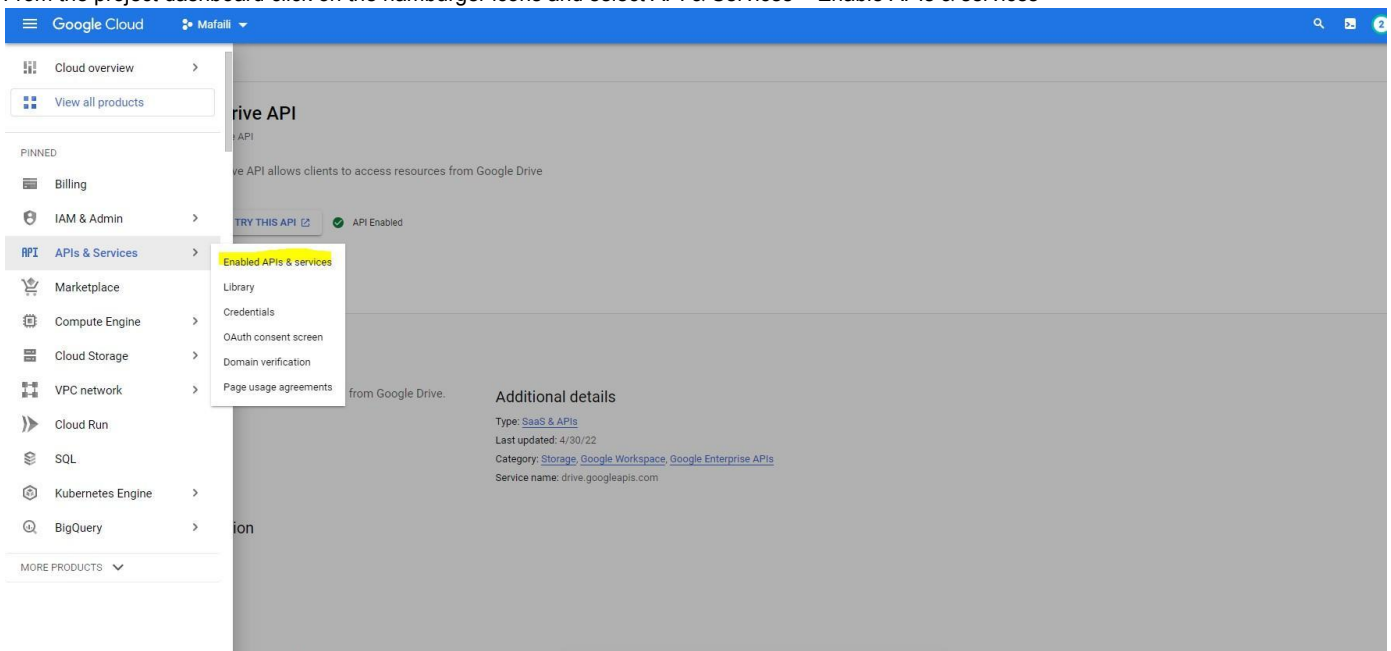
Go to <https://console.cloud.google.com/projectcreate> and create a new project to be used for the OAuth setup.

Name your project, and select the correct Google Organization and Parent Folder

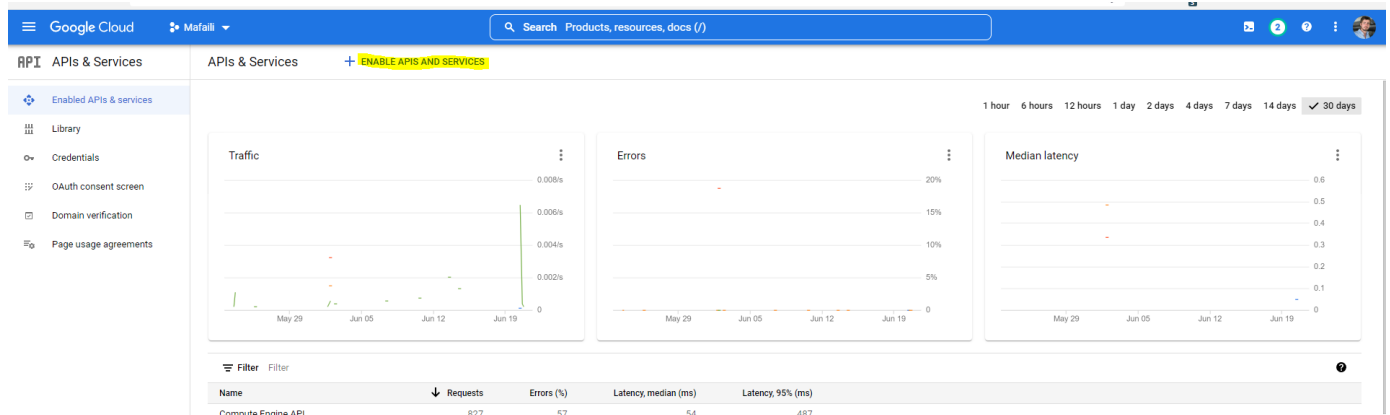


The screenshot shows the 'New Project' form in the Google Cloud Platform console. The form has a blue header bar with the Google Cloud Platform logo and a search bar. Below the header, the form is titled 'New Project'. It contains three main input fields: 'Project name *' with the value 'Mafaili', 'Organization *' with a dropdown menu, and 'Location *' with a dropdown menu and a 'BROWSE' button. Below these fields, there is a 'Parent organization or folder' label. At the bottom of the form, there are two buttons: 'CREATE' and 'CANCEL'.

From the project dashboard click on the hamburger icons and select API & Services > Enable APIs & services



In the screen that opens, click on + ENABLE APIS AND SERVICES



Search for “Drive” in the search bar

API Library

Welcome to the API Library

The API Library has documentation, links, and a smart search experience.

drive

by

Maps

VIEW ALL (15)

Maps SDK for Android

Maps SDK for iOS

Maps JavaScript API

Places API

Roads API

Directions API

Select Google Drive API

drive

9 results

Google Drive API

Google Enterprise API

The Google Drive API allows clients to access resources from Google Drive.

Drive Activity API

Google Enterprise API

Provides a historical view of activity in Google Drive.

Eventarc API

Google Enterprise API

Eventarc lets you asynchronously deliver events from Google services, SaaS, and your own apps using loosely coupled services that react to

Click the “Enable” button to enable the API for this project

Google Cloud Platform My Project 99880

Navigation menu

Google Drive API

Google Enterprise API

The Google Drive API allows clients to access resources from Google Drive.

[ENABLE](#) [TRY THIS API](#)

[OVERVIEW](#) [DOCUMENTATION](#)

Overview

The Google Drive API allows clients to access resources from Google Drive.

[Additional details](#)

Type: [SaaS & APIs](#)

After enabling the API, you'll be redirected to a detail screen with some API metrics. These'll be empty, because nothing is using it so far.

From this screen, select **Credentials** at the left side of the screen

Navigation menu

Services

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Domain verification
- Page usage agreements

API/Service Details [DISABLE API](#)

Google Drive API

The Google Drive API allows clients to access resources from Google Drive.

By Google Enterprise API

Service name: drive.googleapis.com Type: Public API Status: Enabled

[LEARN MORE](#) [TRY IN API EXPLORER](#)

METRICS **QUOTAS** **CREDENTIALS** **DRIVE UI INTEGRATION**

Select Graphs: 2 Graphs

Filters: Versions: v1, v2, v2beta, v2internal, ... Credentials: Unspecified, Anonymous, ... Methods: 401 options selected

Traffic by response code

No data is available for the selected time frame.

If this is a new Project, you will be asked to configure the OAuth consent screen. This is the screen that Google will show your users when they login to the application and is a necessary step. Configure it, and once done, return to this point in the guide.

Create credentials to access your enabled APIs. [Learn more](#)

Remember to configure the OAuth consent screen with information about your application. [CONFIGURE CONSENT SCREEN](#)

API Keys

Create a new OAuth Client Id configuration by selecting **Create Credentials > OAuth Client Id**

Google Cloud Platform Maifaili

Search Products, resources, docs (/)

APIs & Services

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Domain verification
- Page usage agreements

Credentials [+ CREATE CREDENTIALS](#) [DELETE](#)

Create credentials to access your enabled APIs. [Learn more](#)

API Keys

- ☐ Name: No API keys to display
- ☐ Service account: Enables server-to-server, app-level authentication using robot accounts
- ☐ Help me choose: Asks a few questions to help you decide which type of credential to use

OAuth 2.0 Client Id

- ☐ Name: No OAuth clients to display
- ☐ Creation date: ↓
- ☐ Type

Service Accounts

- ☐ Email: No service accounts to display
- ☐ Name: ↑

Set the Application type to “Web application” and enter a Name for the configuration record. Leave the rest blank for now and click on “Create”.

Create OAuth client ID

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.

Application type *

Web application ▼

Name *

Mafaili Salesforce

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

 ADD URI

Authorized redirect URIs

For use with requests from a web server

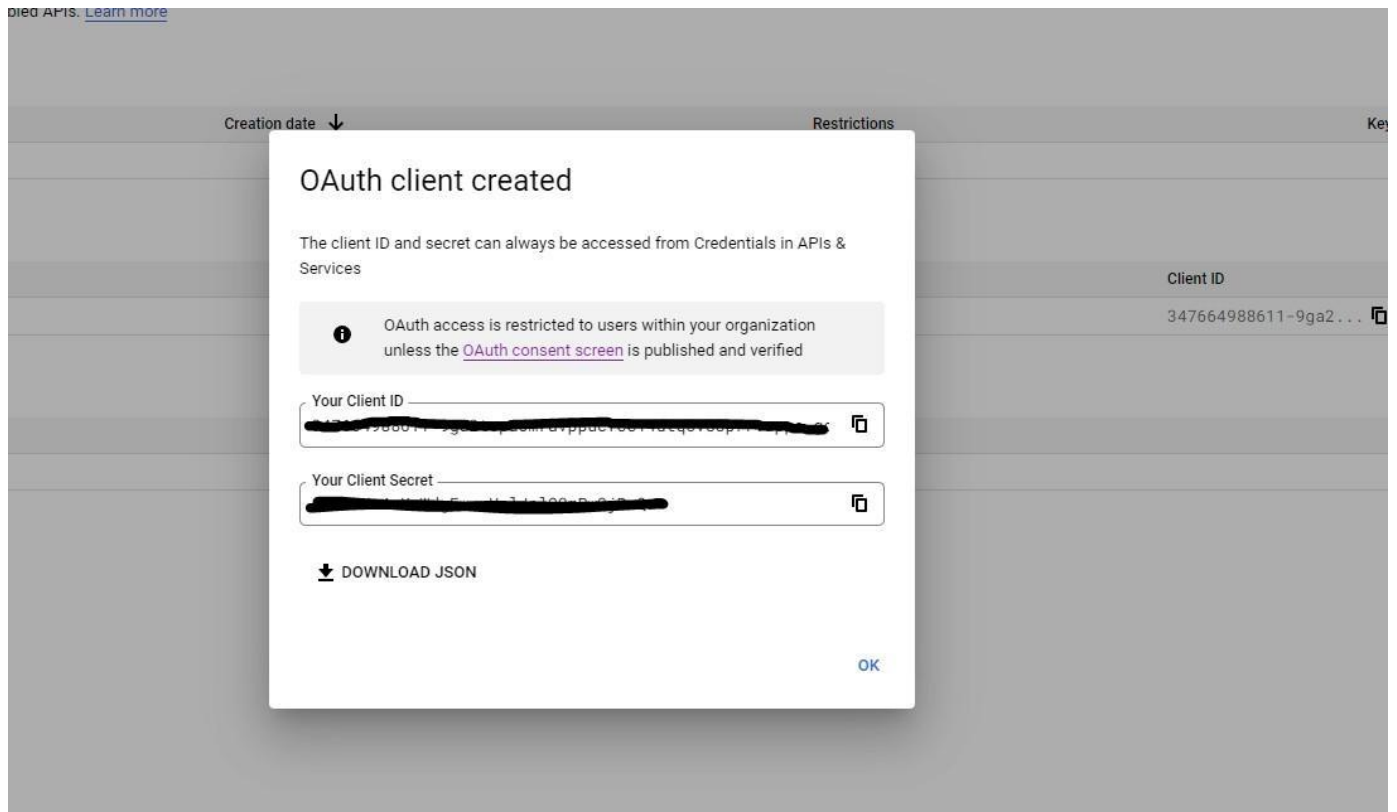
 ADD URI

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

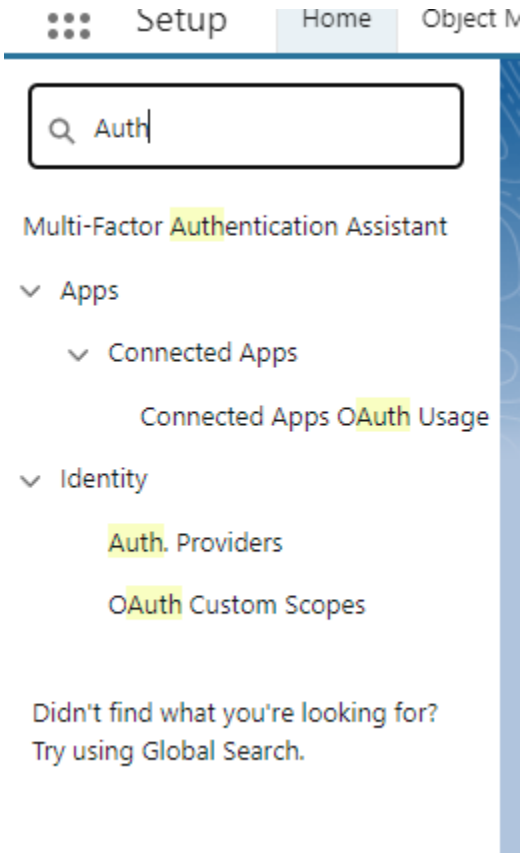
CREATE

CANCEL

A popup will appear with the Client Id and the Client Secret. **Copy these values because you will need them later**



Now, head over to Salesforce and go to Setup. Enter "Auth" in the search box and click on "Auth. Providers"



Click on “New” to create a new Auth. Provider. Select “Google” as the provider type

Give the Record a Name, and keep the URL Suffix to the suggested suffix. Enter the Consumer Key and Client Secret you copied.

Set the Authorize Endpoint URL to

https://accounts.google.com/o/oauth2/auth?access_type=offline&approval_prompt=force

And set the Token endpoint URL to

<https://accounts.google.com/o/oauth2/token>

Under default scopes, set the value to

[openid email profile](#) <https://www.googleapis.com/auth/drive>

and deselect “Include Consumer Secret in API Responses”

Auth. Provider

Auth. Provider Edit

Save

Save & New

Cancel

Provider Type

Google

Name

Mafailli

URL Suffix

Mafailli

Consumer Key

AKIAIOSFODNN7LAJGZTSPEOMI

Consumer Secret

AKIAIOSFODNN7LAJGZTSPEOMI

Authorize Endpoint URL

https://accounts.google.com/o/oauth2/auth?access_type=offline&approval_prompt=force

Token Endpoint URL

<https://accounts.google.com/o/oauth2/token>

User Info Endpoint URL

<https://www.googleapis.com/oauth2/v3/userinfo>

Default Scopes

[openid email profile](#) <https://www.googleapis.com/auth/drive>

Include Consumer Secret in API Responses

☐

Custom Error URL

Custom Logout URL

Registration Handler

[Automatically create a registration handler template](#)

Execute Registration As

Portal

--None--

Icon URL

[Choose one of our sample icons](#)

Save

Save & New

Cancel

Save the record.

Once the record has been saved, you'll notice a bunch of URLs are generated. We need the one under the Callback URL. Copy the value and return to the Google Cloud Console.

Auth. Provider

Auth. Provider Detail

Edit Delete Clone

Auth. Provider ID	0S07Q000000od0P
Provider Type	Google
Name	Mafaili
URL Suffix	Mafaili
Consumer Key	[REDACTED]
Consumer Secret	Click to reveal
Authorize Endpoint URL	https://accounts.google.com/o/oauth2/auth?access_type=offline&approval_prompt=force
Token Endpoint URL	https://accounts.google.com/o/oauth2/token
User Info Endpoint URL	
Default Scopes	openid email profile https://www.googleapis.com/auth/drive
Include Consumer Secret in API Responses	☐ i
Custom Error URL	
Custom Logout URL	
Registration Handler	
Execute Registration As	
Portal	
Icon URL	

Salesforce Configuration

Test-Only Initialization URL	[REDACTED]my.salesforce.com/services/auth/test/Mafaili
Existing User Linking URL	[REDACTED]my.salesforce.com/services/auth/link/Mafaili
OAuth-Only Initialization URL	[REDACTED]my.salesforce.com/services/auth/oauth/Mafaili
Callback URL	[REDACTED]my.salesforce.com/services/authcallback/Mafaili
Single Logout URL	[REDACTED]my.salesforce.com/services/auth/rp/oidc/logout

Edit Delete Clone

Go back to the configuration record you created earlier in the Google Cloud Console and open the detail page

Credentials [+ CREATE CREDENTIALS](#) [DELETE](#)

Create credentials to access your enabled APIs. [Learn more](#)

API Keys

☐	Name	Creation date ↓	Restrictions	Key	Actions
No API keys to display					

OAuth 2.0 Client IDs

☐	Name	Creation date ↓	Type	Client ID	Actions
☐	Mafaili Salesforce	Apr 5, 2022	Web application	[REDACTED]	edit delete clone

Service Accounts

[Manage service accounts](#)

☐	Email	Name ↑	Actions
No service accounts to display			

Under Authorized redirect URIs, add a URI and paste the URL you copied from Salesforce.

Save the record

Client ID for web application

DOWNLOAD JSON RESET SECRET DELETE

Initials list page

Name *
Mafaili Salesforce

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.

Client ID [REDACTED]
Client secret [REDACTED]
Creation date April 5, 2022 at 8:56:47 AM GMT+2

i The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins **i**

For use with requests from a browser

+ ADD URI

Authorized redirect URIs **i**

For use with requests from a web server

URIs 1 *
[REDACTED]lesforce.com/services/authcallback/M:

+ ADD URI

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

SAVING CANCEL

Now go back to Salesforce Setup, enter Named Credential in the Quick Find box and create a new Named Credential.

For now, we still use the Legacy Version of Named Credentials. This will probably change in a later release, but for now, you need to create a Legacy Version. To do so, click the arrow next to "New" and select "New Legacy".

SETUP

Named Credentials

Named Credentials External Credentials

1 Items - Sorted by Label

New

Label ↑	Type	URL	External Credential	Actions
---------	------	-----	---------------------	---------

Choose a label and Name and set the URL to <https://www.googleapis.com>. Set the Identity Type to Named Principal if users will all connect to Google Drive using the same login credentials, or to Per User if every user will have to authenticate themselves. For the rest of this document, we're going to work with Per User authentication.

Under Authentication Protocol, select "OAuth 2.0". Extra fields will appear. Select The Auth. Provider you created earlier as the Authentication Provider and set the scope to

openid <https://www.googleapis.com/auth/drive>

Since we're going to ask each user to authenticate themselves, we can leave the Start Authentication Flow on Save button unchecked. Save the record.

Named Credential Edit: Mafaili Help for this Page

Specify the callout endpoint's URL and the authentication settings that are required for Salesforce to make callouts to the remote system.

Label:
 Name:
 URL:

Authentication

Certificate:
 Identity Type:
 Authentication Protocol:
 Authentication Provider:
 Scope:
 Administration Authentication Status:
 Start Authentication Flow on Save: ☐

Callout Options

Generate Authorization Header: ☒
 Allow Merge Fields in HTTP Header: ☐
 Allow Merge Fields in HTTP Body: ☐
 Outbound Network Connection:

Next, create an Automation Config record for the object you want to display the component on:

You only need to do this once per object. The record serves as global config record for that object.

Mafaili Automations Config Folders Structure Accounts

Automation Config
AUT-0000

Related **Details**

Config Number
AUT-0000

Active ☒

* Data Provider
Google Drive

* Root Folder Id
1LE7H9JVD2-4Mii8ewreQ1O4b31OYXoh7

* Actions
Assign Root Folder

* Object API Name
Account

* Field to Store Folder Id
mafali__External_Folder_Id__c

Owner
Frederik Pardon

Last Modified By
Frederik Pardon, 28/04/2022 13:37

Created By
Frederik Pardon, 5/04/2022 10:46

Data Provider = Google Drive

Actions = Assign Root Folder

Field to Store Folder Id = The Field API name on the record that stores the Google Folder Id

Root folder Id = The Drive Folder Id to fall back on when there is no Drive Folder Id found on the record on which the component is placed

Active = TRUE

Object API Name = The API Name of the object to which this config record applies

Save the record, and open the Lightning Record Page for which you want to add the component

Add the Mafaili Google Drive component to the page and fill out the needed fields.

Field Name = Enter the API name of the field that the component can use to store the Drive Folder Id when marking a folder as the record folder when a user clicks on "Mark folder as record folder" from the component. If there is a value in this field it will override the value found in the Automation Config record.

Named Credential API Name: the API name of the named credential that you configured to work with the component.

Automation Config Record Name: The name of the Automation Config that you created.

Account

Grand Hotels & Resorts Ltd

+ Follow

New

Type

Customer - Direct

Phone

(312) 596-1000

Website

www.grandhotels.com

Account Owner

Rui Filipe

Account Site

Industry

Hospitality

Related

Details

Insufficient permissions

You don't have user access to view this component.

We found no potential duplicates of this Account.

No duplicate rules are activated. Activate duplicate rules to identify potential duplicate records.

Drive Files

Current Folder: Example Mafaili

File Name	File Size	Last Changed
Mafaili		8/20/2025 4:05:19

Activity

Chatter

Page > Mafaili Google Drive

Field Name

External_Folder_Id__c

Named Credential Api Name

Mafaili

The Name of the Automation Config Record to use (AUT-****)

AUT-0000

Save the record page.

Finally, connect your Salesforce user with the Named Credential by clicking on the user icon at the top right of the screen, and go to your personal settings

★

+

🔔

?

⚙️

🔔

👤

Frederik Pardon

upeoconsulting3-dev-ed.my.salesforce.c...

Settings

Log Out

Follow

Quick Find

USERNAMES

Click on Authentication Settings for External Systems and create a new External System definition

Authentication Settings for External Systems

Authentication Settings for External Systems

Set up user authentication for third-party systems or other Salesforce orgs.

View: All Create New View

A	B	C	D	E	F
---	---	---	---	---	---

New

Set the External System Definition to Named Credential, select the Named Credential you created from the dropdown list and look up the user (you). Set the Authentication Protocol to OAuth 2.0 and select "Start Authentication Flow on Save".

Authentication Settings for External Systems

Authentication Settings for External Systems

Set up user authentication for third-party systems or other Salesforce orgs.

Save Cancel

▼ Authentication

External System Definition **Named Credential** ▼

Named Credential **Mafaili** ▼

User **Frederik Pardon**

Authentication Protocol OAuth 2.0

Authentication Provider Google Auth

Scope [openid https://www.googleapis.com/auth/drive](https://www.googleapis.com/auth/drive)

Authentication Status Pending

Start Authentication Flow on Save ☒

Save Cancel

You'll be asked to authorize with Google Drive. Follow the instructions and once it's finished, you can start using the component.

+ Follow

[New Contact](#)

New Case

New N

Owner
derik Pardon

Account Site

Industry
Apparel

New

[View All](#)

New

Activity

Chatter



Drive Files

Current Folder: WeHeartShoes

File Name

File Size

 Projects Opportunities

Add Multiple Instances of Mafaili on the Page

You can add multiple instances of the Mafaili Component on the Page if you want. This will allow you to have multiple instances on the page each one can pointing to a different folder.

Let's say that you want to have two Mafaili instances on Account, each one pointing to a different folder:

First, you will have to create two Mafaili External Folder Id fields: mafaili_External_Folder_Id_1__c and mafaili_External_Folder_Id_2__c.

Then, you need to create an Automation Config record for each instance of the component (two in this case) where one will point to the mafaili_External_Folder_Id_1__c field.

Config Number	Active
AUT-0000	☒
Data Provider	Root Folder Id ⓘ
Google Drive	1kttwxTXOQiulEdROaSWGFqmFQc3DPSgK
Actions	Object API Name
Assign Root Folder	Account
Field to Store Folder Id ⓘ	
mafaili_External_Folder_Id_1__c	

And the other should point to the mafaili_External_Folder_Id_2__c field.

Config Number	Active
AUT-0001	☒
Data Provider	Root Folder Id ⓘ
Google Drive	1hWpiqeplcLueVNXQnxsyXowMur_EFv8V
Actions	Object API Name
Assign Root Folder	Account
Field to Store Folder Id ⓘ	
mafaili_External_Folder_Id_2__c	

Then on the record, you will have to populate these two fields and assign them the folder ID, then add the components to the page and on the Name of the Automation Config Record fields you should add the name of the Automation Config record that you want to use:

Field Name ⓘ

mafaili_External_Folder_Id_1__c

Field Name ⓘ

mafaili_External_Folder_Id_2__c

Named Credential Api Name ⓘ

Mafaili

Named Credential Api Name ⓘ

Mafaili

The Name of the Automation Config Record to use (AUT-****)

ⓘ

AUT-0000

The Name of the Automation Config Record to use (AUT-****)

ⓘ

AUT-0001

Now as you can see on the screenshot, on the Account there's two Mafaili instances, each one pointing to a different folder.

Account

Grand Hotels & Resorts Ltd

Type

Customer - Direct

Phone

(312) 596-1000

Website

www.grandhotels.com

Account Owner

Rui Filipe

Account Site

Industry

Hospitality

+ Follow

New

Related

Details

We found no potential duplicates of this Account.

No duplicate rules are activated. Activate duplicate rules to identify potential duplicate records.

Contacts (2)

New

Rui Silva

Title:

Email: ruisinhofilipe@gmail.c...

Phone:

testWebServices

Title:

Email:

Phone: (312) 596-1000

View All

Drive Files

Current Folder: Example Mafaili

File Name	File Size	Last Changed
Mafaili		8/20/2025 4:05:19

Drive Files

Current Folder: Mafaili

File Name	File Size	Last Changed
Mafaili	NaN KB	8/20/2025 4:04:27

Use Flow to Automatically Create Folders

Part of the package is an apex action that can be used in Flow. You can use this to create a Drive folder whenever a record in SF is updated or created. In the example we'll use the Opportunity object.

- Create a new record triggered flow, set it the type so it can be used for "Actions and Related Records". Check the box at the bottom so that an asynchronous path is included in the Flow.

Configure Start

Select the object whose records trigger the flow when they're created, updated, or deleted.

* Object

Opportunity

Configure Trigger

* Trigger the Flow When:

☒ A record is created

☐ A record is updated

☐ A record is created or updated

☐ A record is deleted

Set Entry Conditions

Specify entry conditions to reduce the number of records that trigger the flow and the number of times the flow is executed. Minimizing unnecessary flow executions helps to conserve your org's resources.

If you create a flow that's triggered when a record is updated, we recommend first defining entry conditions. Then select the **Only when a record is updated to meet the condition requirements** option for When to Run the Flow for Updated Records.

Condition Requirements

None

* Optimize the Flow for:

Fast Field Updates

Update fields on the record that triggers the flow to run. This high-performance flow runs *before* the record is saved to the database.

Actions and Related Records

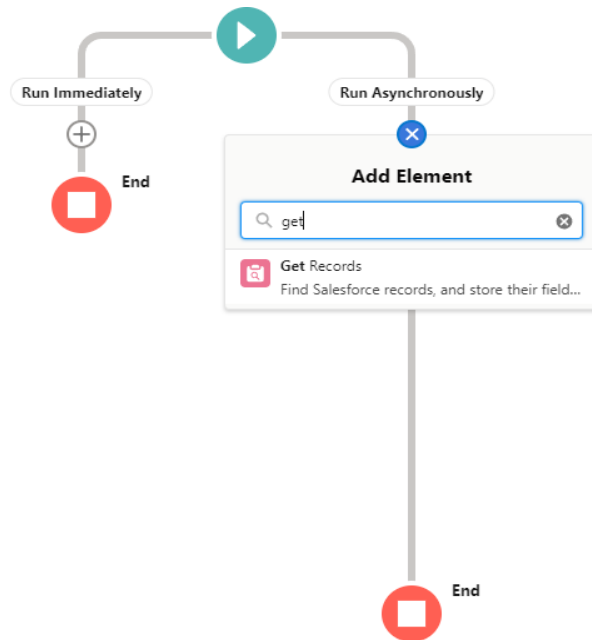
Update any record and perform actions, like send an email. This more flexible flow runs *after* the record is saved to the database.

☒ Include a Run Asynchronously path to access an external system after the original transaction for the triggering record is successfully committed

Cancel

Done

- In the asynchronous path, first you'll need to create a Get Records action. We'll use that to load the contents of the Automation Config in our Flow



- In the example, we configured the "Get Records" element to just get the first Automation Config record it finds where the mafaili Object_Api_Name c equals "Opportunity"

New Get Records

Find Salesforce records and store their field values in flow variables.

* Label: Get Automation Config * API Name: Get_Automation_Config

Description:

Get Records of This Object

* Object: Automation Config

Filter Automation Config Records

Condition Requirements: All Conditions Are Met (AND)

Field	Operator	Value
mafaili__Object_API_Name__c	Equals	Opportunity

+ Add Condition

Sort Automation Config Records

Sort Order: Not Sorted ⚠ If you store only the first record, filter by a unique field, such as ID.

How Many Records to Store

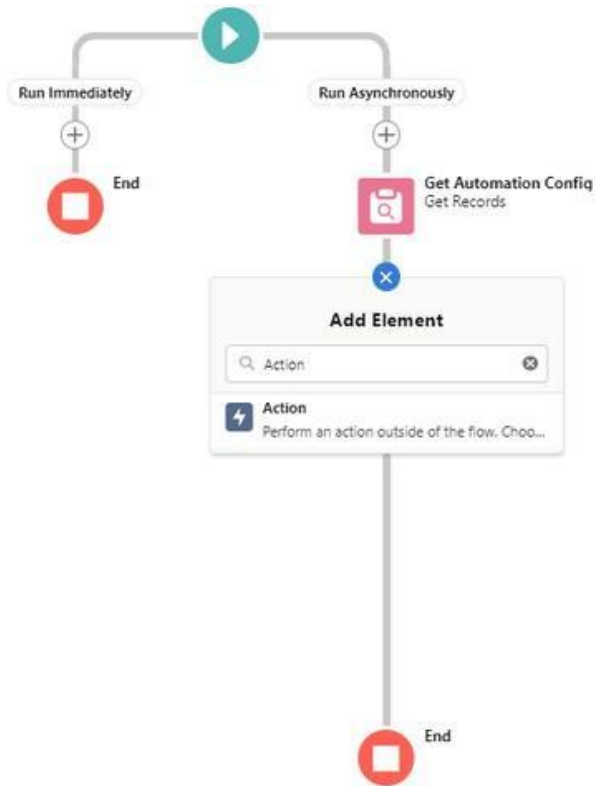
☒ Only the first record
☐ All records

How to Store Record Data

☒ Automatically store all fields
☐ Choose fields and let Salesforce do the rest

Cancel Done

- Next, we'll add an Action element



- Search for the Action called "Create Google Drive Folder Structure"

New Action

Filter By: Category

- All
- Users
- Commerce
- Group
- Work Plans
- Work Steps
- Sales leads
- Appointments
- Task
- Price books
- Feed Item

Action: Create Google Drive Folder Structure

Use values from earlier in the flow to set the inputs for the "Create Google Drive Folder Structure" Apex action. To use its outputs later in the flow, store them in variables.

* Label:

* API Name:

Description:

Set Input Values

A₀ * Google Drive Parent Folder Id:

A₀ * Name for the new Google Drive Folder:

A₀ * Name of the named credential to be used:

> Advanced

Cancel Done

Set the input values of the Action

1. **Google Drive Parent Folder Id:** this is the folder Id of the parent folder in which the newly created folder should be placed. we used the value that is stored in `mafaili_Object_Api_Name_c` field that we got back from the Get Records action in this case, but you can use other ways of doing that as well. You could hardcode the parent folder id (never a great idea) or use a value that you store in a custom metadata type or other custom object.
2. **Name for the new Google Drive Folder:** This field determines the name of the newly created folder. In this Example we set it to the `{!$Record.Name}` variable. That means the folder that's created will get the same name as the Opportunity that started this Flow.
3. **Name of the named credential to be used:** the API name of the Named Credential you use to connect to Drive. The action needs this to be able to authenticate with Google Drive.

New Action

Filter By
Category

Action
Create Google Drive Folder Structure

Use values from earlier in the flow to set the inputs for the "Create Google Drive Folder Structure" Apex action. To use its outputs later in the flow, store them in variables.

* Label
Create Folder on Drive

* API Name
Create_Folder_on_Drive

Description

Set Input Values

^A_a * Google Drive Parent Folder Id
{!Get_Automation_Config.mafaili__Root_Folder_Id}

^A_a * Name for the new Google Drive Folder
{!\$Record.Name}

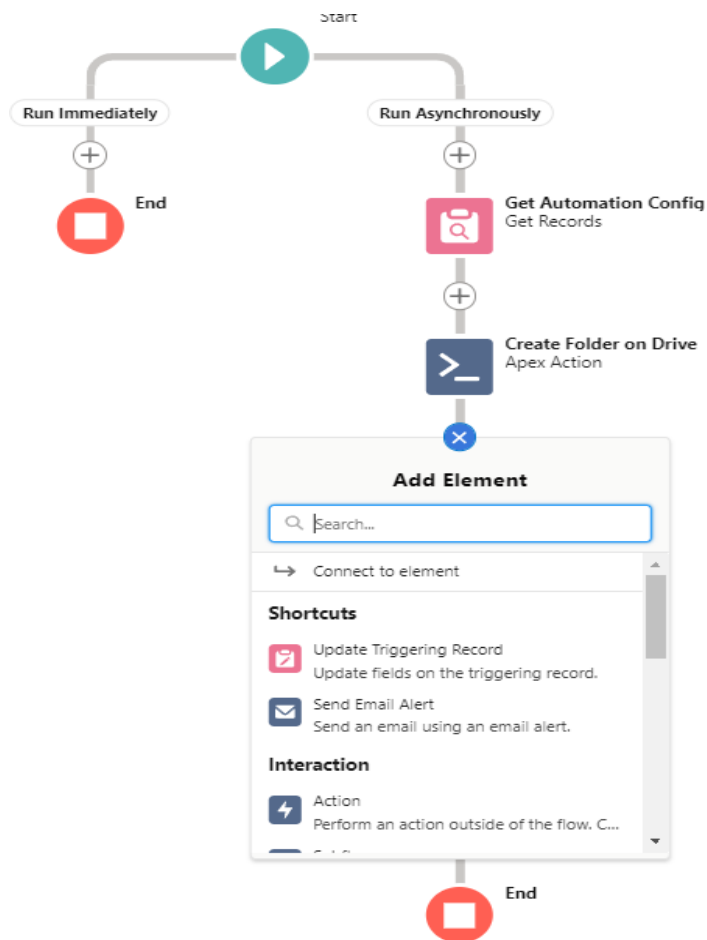
^A_a * Name of the named credential to be used
Mafaili

Advanced

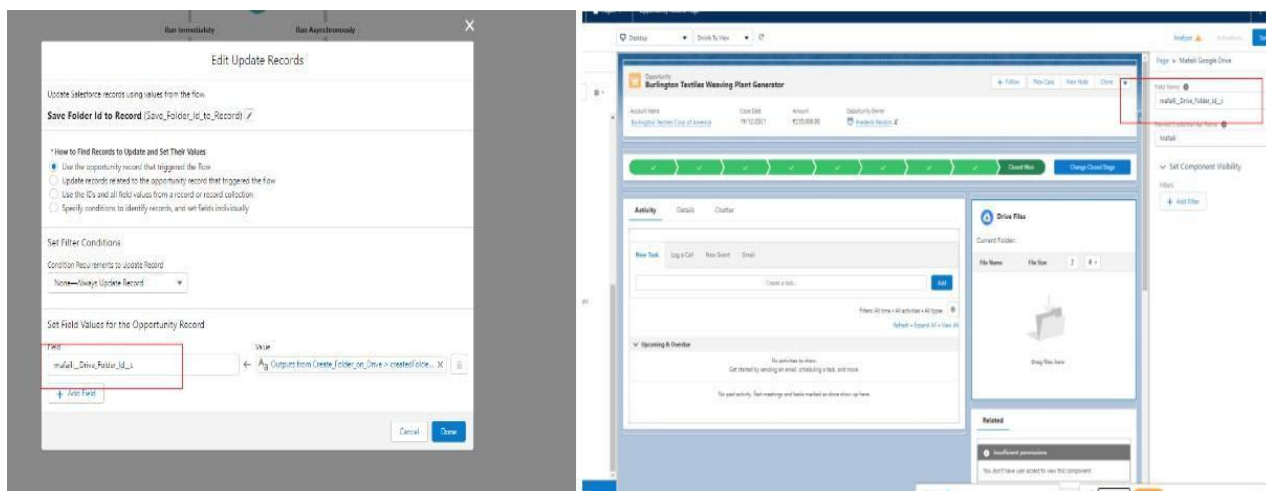
☐ Manually assign variables

Cancel Done

- Next, add an "Update Triggering Record" action



- Set the field to update. Point the element to the Field on the opportunity that you used in the configuration of the component and update its value to the output of the Create_Folder_on_Drive action ({!Create_Folder_on_Drive.createdFolderId}).



- Save your flow and test by creating a new Opportunity.

Debug the Connection with Developer Console

If you want to double check that the component is calling Google Drive, you can do so by opening the Developer Console and monitoring what happens when you refresh the page.

To do so, click on the cog at the top of any page in Salesforce (like you would if you wanted to go to setup), and select “Developer Console”.

A new window will open, and in this window any actions you take in the normal Salesforce UI will be logged. Keep the Developer Console window open, and refresh the page on which you put the Mafaili Component.

You will notice that in the “Logs” tab, there are now new lined with logging info.

The screenshot shows the Salesforce Developer Console interface. The left pane displays the Salesforce account page for "Burlington Textiles Corp of America". The right pane shows the "Developer Console - Brave" window. The "Logs" tab is selected, displaying a table of execution logs.

User	Application	Operation	Time	Status	Read	Size
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1.47 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1.38 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:38 AM	Success	Unread	1.04 KB

Open the top one by clicking on it, you should see something comparable to the screenshot below:

The screenshot shows the "Log executeAnonymous @12/12/2022, 8:21:39 AM" window. The "Execution Log" tab is selected, displaying a detailed log of events. The log shows the following events:

- 08:21:39:000 USER_INFO [EXTERNAL]|0057Q000002v7i|mafaii@appex.com|[GMT+01:00] Central European Standard Time (Europe/Paris)|GMT+01:00
- 08:21:39:002 ENTERING_MA... mafaii
- 08:21:39:002 ENTERING_MA... mafaii
- 08:21:39:002 ENTERING_MA... mafaii
- 08:21:39:381 NAMED_CREDE... NamedCallout[Named Credential Id=0XA7Q000000Mg9, Named Credential Name=Mafaili, Endpoint=https://www.googleapis.com/drive/v3/files?supportsAllDrives=true&
- 08:21:39:381 HEAP_ALLOCATE [EXTERNAL]|Bytes:15610
- 08:21:39:382 NAMED_CREDE... NamedCallout[Named Credential Id=0XA7Q000000Mg9, Named Credential Name=Mafaili, Status Code=200, Content-Type=application/json; charset=UTF-8, Response S
- 08:21:39:390 CALLOUT_RESP... [108]|System.HttpResponse[Status=OK, StatusCode=200]
- 08:21:39:390 HEAP_ALLOCATE [108]|Bytes:15028

The "Logs" tab is also visible at the bottom, showing a table of execution logs.

User	Application	Operation	Time	Status	Read	Size
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1.47 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:39 AM	Success	Unread	1.38 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:21:38 AM	Success	Unread	1.04 KB

You're looking for the line "[System.HttpResponse[Status=OK, StatusCode=200]]". This will tell you whether the connection to Google Drive was successful.

Status code 200 means that all works as expected from an authentication perspective. 401 means that there is an authentication issue.

Timestamp	Event	Details
08:17:30:000	USER_INFO	[EXTERNAL][0057Q000002w7i][mafalli@appex.com][(GMT+01:00) Central European Standard Time (Europe/Paris)][GMT+01:00]
08:17:30:005	ENTERING_MA...	mafalli
08:17:30:006	ENTERING_MA...	mafalli
08:17:30:006	ENTERING_MA...	mafalli
08:17:30:367	NAMED_CREDE...	NamedCallout[Named Credential Id=0x47Q000000uHg9, Named Credential Name=Hafali, Endpoint=https://www.googleapis.com/drive/v3/files/████████████████████, supportsAllDrives=true&supportsTeamDrives=true&fields=*, Method=GET, External Credential Type=EXTERNAL, HTTP Header Authorization=Method: Bearer - C
08:17:30:367	HEAP_ALLOCATE	[EXTERNAL]Bytes:3292
08:17:30:368	NAMED_CREDE...	NamedCallout[Named Credential Id=0x47Q000000uHg9, Named Credential Name=Hafali, Status Code=200, Content-Type=application/json; charset=UTF-8, Response Size bytes=2760, Overall Callout Time ms=348, Connect Time ms=0]
08:17:30:376	CALLOUT_RESP...	[108][System.HttpResponse[Status=OK, StatusCode=200]]
08:17:30:376	HEAP_ALLOCATE	[108]Bytes:2766

One other possible warning you could receive from the console is "You don't have permission to view this data, enter credentials for the named credential in your personal settings. Or ask your Salesforce admin for help."

This means that you either have no access to the Named Credential that was created to authenticate to Google or that you haven't authenticated yet.

Developer Console - Brave

upecoconsulting4-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

Log executeAnonymous @12/12/2022, 8:26:12 AM Log executeAnonymous @12/12/2022, 8:26:11 AM

Execution Log

Timestamp	Event	Details
08:26:11:000	USER_INFO	[EXTERNAL][0057Q000002w7i][mafalli@appex.com][(GMT+01:00) Central European Standard Time (Europe/Paris)][GMT+01:00]
08:26:11:002	ENTERING_MA...	mafalli
08:26:11:002	ENTERING_MA...	mafalli
08:26:11:002	ENTERING_MA...	mafalli
08:26:11:023	NAMED_CREDE...	NamedCallout[Named Credential Id=null, Named Credential Name=null, Status Code=0, Content-Type=null, Response Size bytes=0, Overall Callout Time ms=0, Connect Time ms=0]
08:26:11:024	EXCEPTION_TH...	[108]System.UnexpectedException: You don't have permission to view this data, enter credentials for the named credential in your personal settings. Or ask your Salesforce admin for help.
08:26:11:024	HEAP_ALLOCATE	[108]Bytes:157

☐ This Frame ☐ Executable ☐ Debug Only ☐ Filter

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
Frederik Pardon	Browser	/aura	12/12/2022, 8:26:12 AM	Success		1 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:26:11 AM	Success		932 bytes
Frederik Pardon	Browser	/aura	12/12/2022, 8:26:11 AM	Success	Unread	1.04 KB
Frederik Pardon	Browser	/aura	12/12/2022, 8:26:11 AM	Success	Unread	932 bytes

☐ Filter