

- [1 - Installation from the AppExchange store](#)
- [2 - Connecting your Salesforce Org to your Gmail Suite](#)

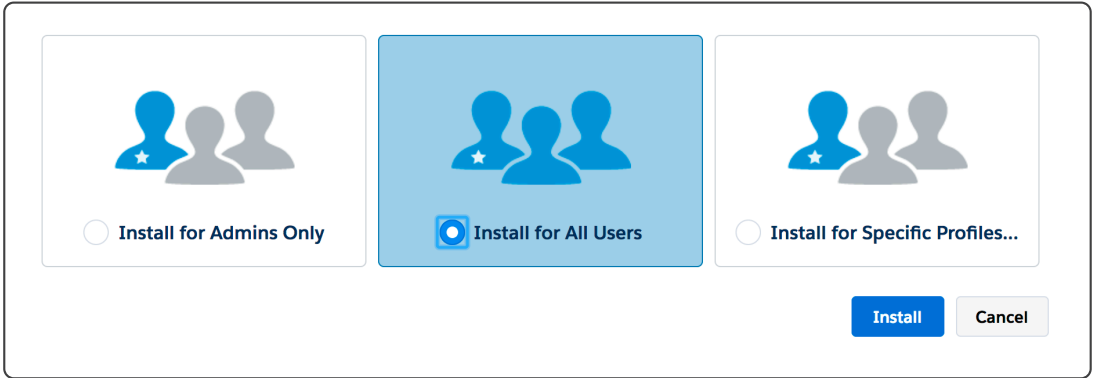
1 - Installation from the AppExchange store

! Please note that in order to use this app you need to have access to a paid [Google G Suite](#) account. Due to technical restrictions the usage with a free Google Apps account is not possible any more.

Search for EmailLiveConnect for Gmail in the AppExchange store and start the installation by clicking on **Get it now**. Alternatively, you can get to the product website directly [here](#). During the installation, you will be asked to enter which users should have the app installed.

The following options are available:

- For administrators only
- For all users (recommended)
- For specific profiles



The screenshot shows a dialog box with three installation options, each represented by an icon of three people. The first option, 'Install for Admins Only', has an unselected radio button. The second option, 'Install for All Users', has a selected radio button and is highlighted with a blue background. The third option, 'Install for Specific Profiles...', has an unselected radio button. At the bottom right of the dialog are two buttons: 'Install' (blue) and 'Cancel' (gray).

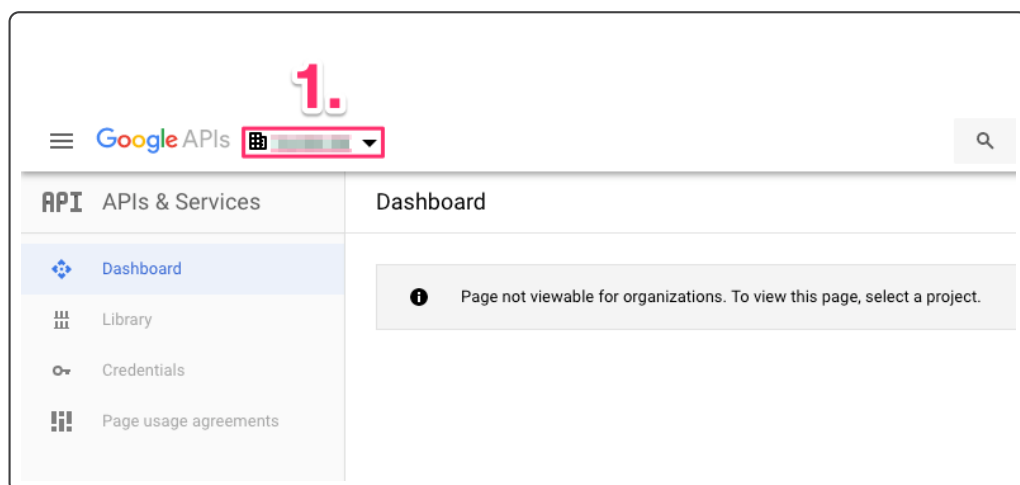
We recommend installing the app for all users, to keep administration to a

minimum later on. As a result, the required rights will automatically be added to all available users.

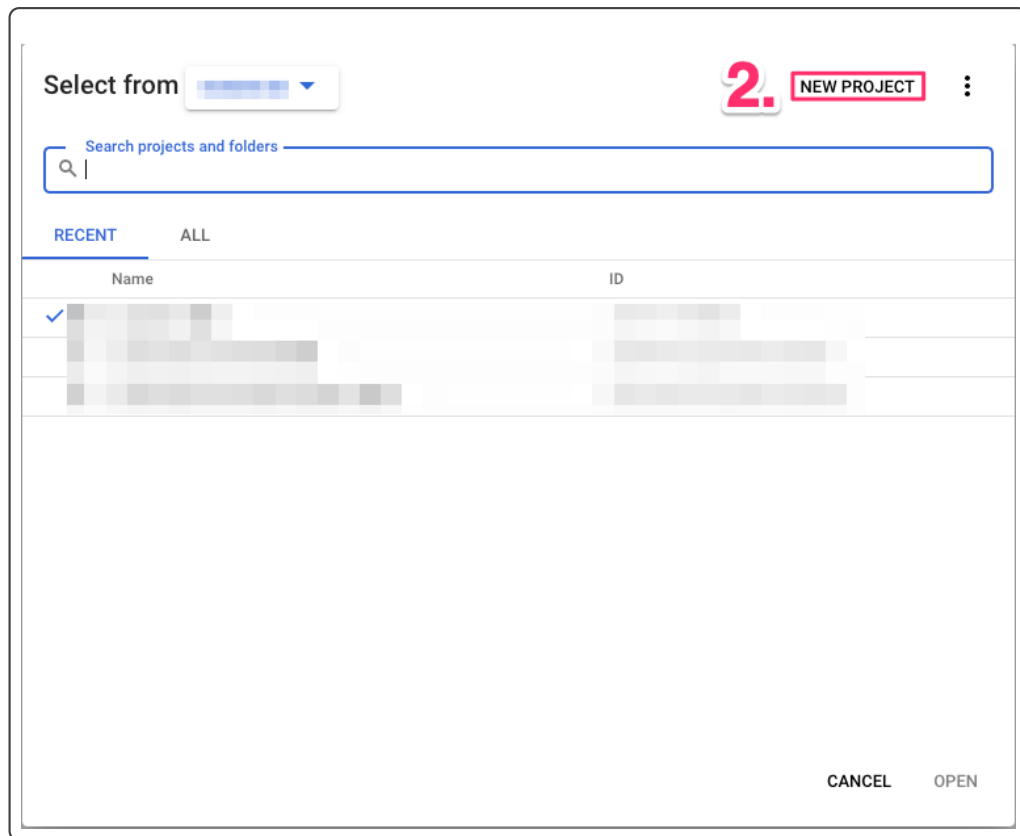
2 - Connecting your Salesforce Org to your Gmail Suite

Before you can start using **Email LiveConnect for Gmail** you need to setup the connection between your Salesforce org and your Gmail Suite. To do so, please perform the following steps.

1. Open the **Google API Console** (<https://console.developers.google.com>) and login with an administrator account.
2. From within your dashboard click on the **Project Switcher** (1).



3. Click on **New Project** (2).



4. Enter a project name (e.g. **Email LiveConnect for Gmail**) (3) and click on **Create** (4). You may see an error message at this stage stating that the Google Cloud Platform service is not activated. In this case please refer to <https://support.google.com/a/answer/9197205?hl=en> in order to activate the service.

New Project

Project name *
Email LiveConnect for Gmail 3.

Project ID: email-liveconnect-for-gmail. It cannot be changed later. [EDIT](#)

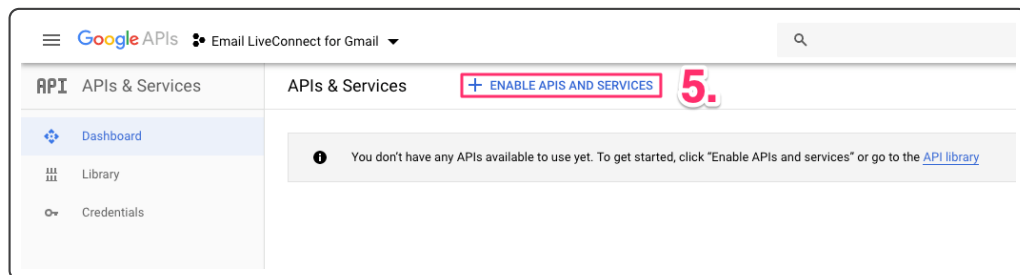
Organization
This project will be attached to

Location *
BROWSE

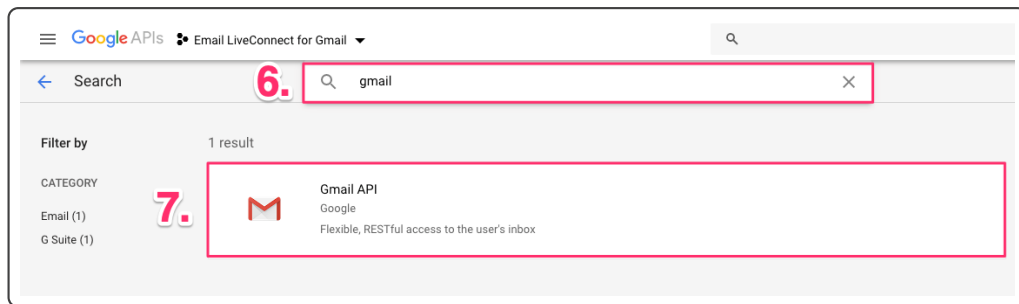
Parent organization or folder

CREATE 4. CANCEL

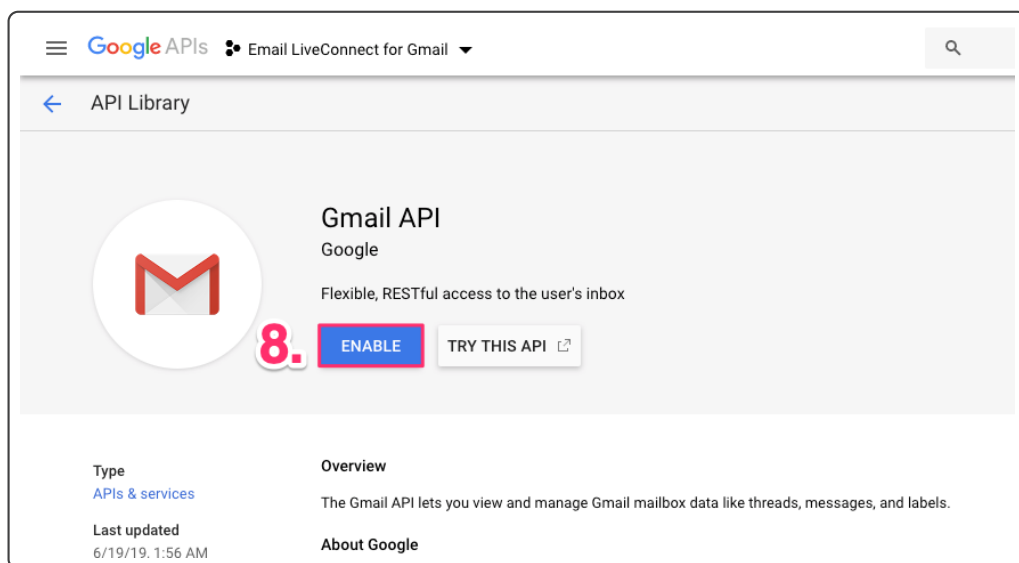
5. After the project is successfully created click on **Enable APIs and Services** (5).



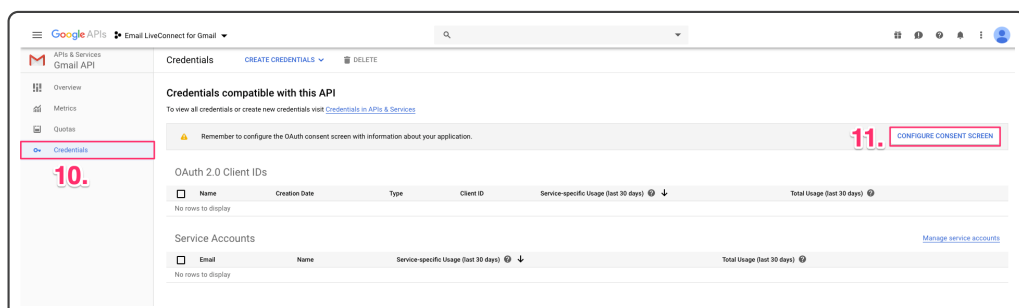
6. Enter Gmail in the search field (6) and click on **"Gmail API"** in the search results (7).



7. Click on **Enable** (8).



8. Switch to the **Credentials View** (10) and click on **Configure Consent Screen** (11).



9. In the OAuth consent screen configuration enter the following data:

Application type

☐ Public
Any Google Account can grant access to the scopes required by this app.
[Learn more about scopes](#)

☒ Internal
Only users with a Google Account in your organization can grant access to the scopes requested by this app.

Application name ?

The name of the app asking for consent

Email LiveConnect for Gmail

Application logo ?

An image on the consent screen that will help users recognize your app

Local file for upload

Browse



Support email ?

Shown on the consent screen for user support

Oliver.Preuschl@hundw.de

Scopes for Google APIs

Scopes allow your application to access your user's private data. [Learn more](#)

If you add a sensitive scope, such as scopes that give you full access to Gmail or Drive, Google will verify your consent screen before it's published.

email

profile

openid

../auth/gmail.readonly

Add scope

Authorized domains ?

To protect you and your users, Google only allows applications that authenticate using OAuth to use Authorized Domains. Your applications' links must be hosted on Authorized Domains. [Learn more](#)

salesforce.com

Type in the domain and press Enter to add it

Application Homepage link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

OAuth verification

To protect you and your users, your consent screen and application may need to be verified by Google. Verification is required if your app is marked as **Public** and at least one of the following is true:

- Your app uses a sensitive and/or restricted scope
- Your app displays an icon on its OAuth consent screen
- Your app has a large number of authorized domains
- You have made changes to a previously-verified OAuth consent screen

The verification process may take up to several weeks, and you will receive email updates as it progresses. [Learn more](#) about verification.

Before your consent screen and application are verified by Google, you can still test your application with limitations. [Learn more](#) about how your app will behave before it's verified.

[Let us know what you think](#) about our OAuth experience.

OAuth grant limits

Token grant rate

Your current per minute token grant rate limit is 100 grants per minute. The per minute token grant rate resets every minute. Your current per day token grant rate limit is 10,000 grants per day. The per day token grant rate resets every day.

Raise limit

1h

6h

1d

7d

30d

Jul 25, 2019 3:05 PM

4

5 min interval (mean)

1. Choose **Internal** as the Application Type (12).
2. Enter **Email LiveConnect for Gmail** as the application name (13).
3. Click on **Add Scope** (14) and choose **../auth/gmail.readonly** (15) from the popup.
4. Enter "**salesforce.com**" in the **Authorized domains** input field (16) and press **Enter** to add it to the domain list.
5. Click on **Save** (20).

Add scope

Authorized domains ?
To protect you and your users, Google only allows applications that authenticate using OAuth to use Authorized Domains. Your applications' links must be hosted on Authorized Domains. [Learn more](#)

Type in the domain and press Enter to add it

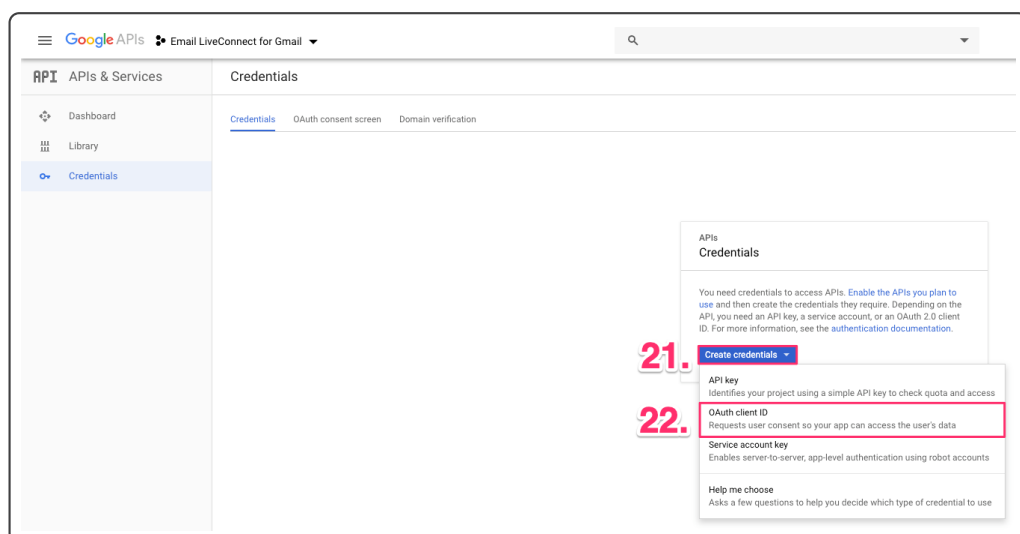
Application Homepage link
Shown on the consent screen. Must be hosted on an Authorized Domain.

Application Privacy Policy link
Shown on the consent screen. Must be hosted on an Authorized Domain.

Application Terms of Service link (Optional)
Shown on the consent screen. Must be hosted on an Authorized Domain.

20.

10. From within the Credentials Section click on **Create Credentials** (21) and choose **OAuth client ID** (22).



11. In the **Create OAuth client ID** screen enter the following data:

←

Create OAuth client ID

For applications that use the OAuth 2.0 protocol to call Google APIs, you can use an OAuth 2.0 client ID to generate an access token. The token contains a unique identifier. See [Setting up OAuth 2.0](#) for more information.

Application type

☒ Web application

☐ Android [Learn more](#)

☐ Chrome App [Learn more](#)

☐ iOS [Learn more](#)

☐ Other

Name

Email LiveConnect for Gmail

Restrictions

Enter JavaScript origins, redirect URIs, or both [Learn More](#)

Origins and redirect domains must be added to the list of Authorized Domains in the [OAuth consent settings](#).

Authorized JavaScript origins

For use with requests from a browser. This is the origin URI of the client application. It can't contain a wildcard ([https://*.example.com](#)) or a path ([https://example.com/subdir](#)). If you're using a nonstandard port, you must include it in the origin URI.

https://www.example.com

Type in the domain and press Enter to add it

Authorized redirect URIs

For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

https://login.salesforce.com/services/authcallback/00D0Y000000LcKYUA0/Gmail

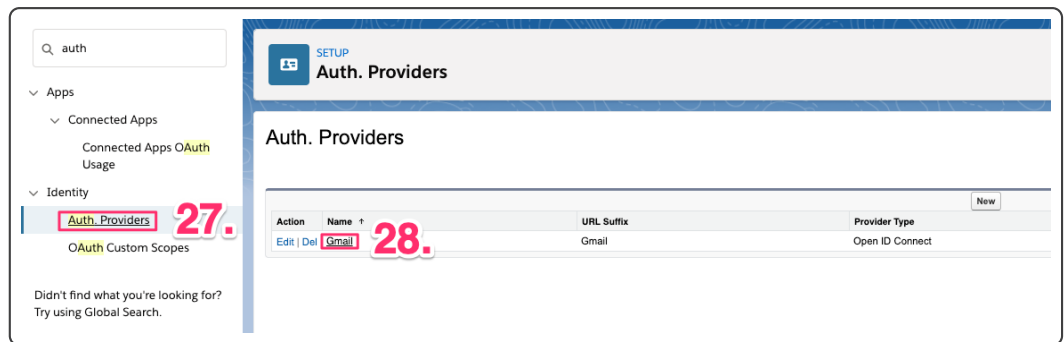
Type in the domain and press Enter to add it

26.

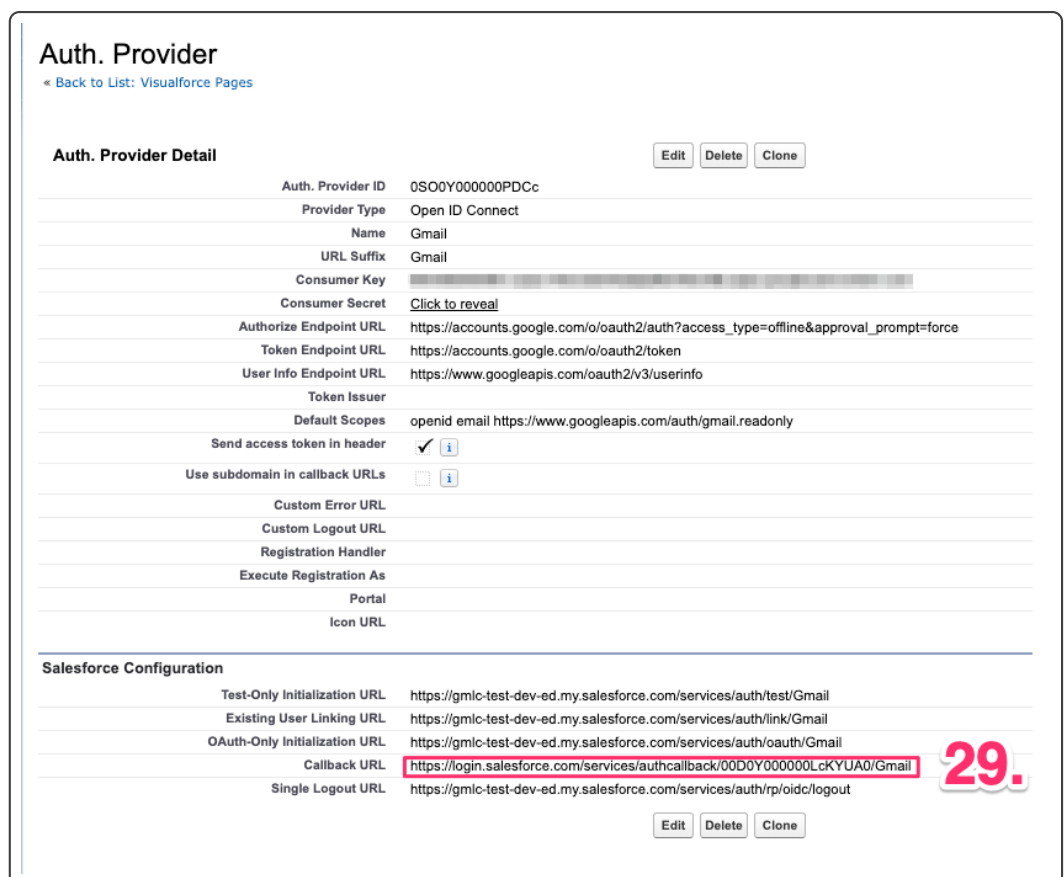
Create

Cancel

1. Select **Web Application** as application type (23).
2. Enter "Email LiveConnect for Gmail" as the name (24).
3. Enter the callback URL of the authentication provider in the **Authorized redirect URLs** input field and press Enter to add it to the list (25). You can find the **callback URL** in the Salesforce setup by performing the following steps:
 1. Navigate to **Setup->Auth. Providers** (27) and click on Gmail (28).



2. Copy the **Callback URL** (29).



4. Click on **Create** (26).

12. Copy the **client ID** and the **client secret**.

OAuth client

The client ID and secret can always be accessed from Credentials in APIs & Services

i OAuth is limited to 100 [sensitive scope logins](#) until the [OAuth consent screen](#) is published. This may require a verification process that can take several days.

Here is your client ID

1044402932488-e7v6na95dga2m2v44ggbokjktfj1uo61.apps.googleusercontent.com

Here is your client secret

WxXgINx80t5ZU_6b7imdMT0C

OK

13. Navigate to **Setup->Auth. Provider** in your Salesforce org (32) and click on **Edit** next to **Gmail** (33).

- Apps
 - Connected Apps OAuth Usage
- Identity
 - Auth. Providers**
 - OAuth Custom Scopes

Didn't find what you're looking for?
Try using Global Search.

SETUP

Auth. Providers

Auth. Providers

Action	Name	URL Suffix	Provider Type
Edit Del	Gmail	Gmail	Open ID Connect

14. Enter the **client ID** in the **Consumer Key** input field (34) and the **client secret** in the **Consumer Secret** input field (35).

Auth. Provider

Auth. Provider Edit Save Save & New Cancel

Auth. Provider ID	0SO0Y000000PDCc
Provider Type	Open ID Connect
Name	Gmail
URL Suffix	Gmail
Consumer Key	34.
Consumer Secret	35.
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
Token Issuer	
Default Scopes	openid email https://ww
Send access token in header	☒ i
Use subdomain in callback URLs	☐ i
Custom Error URL	
Custom Logout URL	i
Registration Handler	Automatically create a registration handler template
Execute Registration As	
Portal	--None-- ⌵
Icon URL	Choose one of our sample icons
Created Date	06.02.2017 11:43

36.

Save Save & New Cancel

15. Click on **Save** (36).