Google Sign In

Is this feature disabled?

Contact To Enable *The Third Party Login feature needs to be switched on for your site by Commerce Vision. Your site also needs to be on 3.96+ (or 4.16+ for linking to existing accounts).*

IMPORTANT

The Google Sign In Javascript Platform Library for web documented on this page is being discontinued by Google. The library will be unavailable for download after the March 31, 2023 deprecation date. By default, newly created Client IDs are now blocked from using the older Platform Library, existing Client IDs are unaffected. New Client IDs created before July 29th, 2022 can set `plugin_name` to enable use of the Google Platform Library.

For more information: see: Google Sign In

Google Sign In using the new 'Google Identity Services' will be coming soon.

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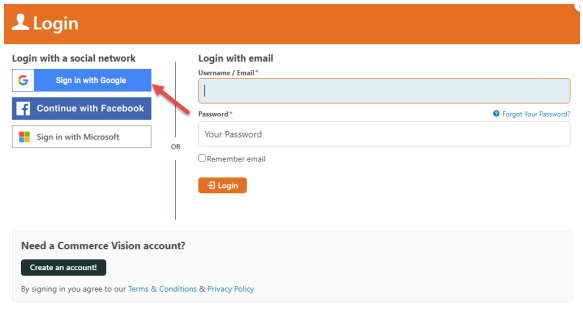
Overview

Google's cross-platform sign in is a secure (OAuth 2.0) third party login method for the Web. A Google sign on button can be added to the login modal of your Commerce Vision site so that users can just use their securely authenticated Google credentials — the same account they already use for Gmail, Docs, Google+, and other Google services. For sites with B2B customers, you can also set third party logins to link to existing users.



Step by step guide

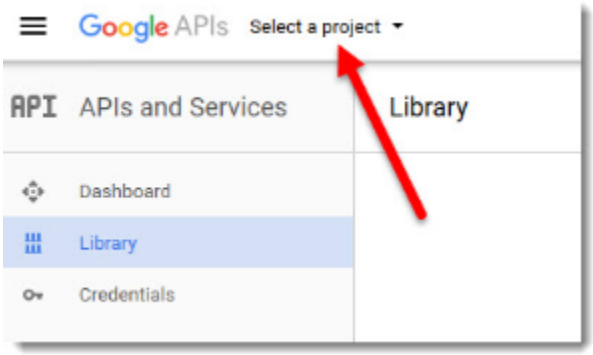
1. Create a Client ID

To enable Google Sign-In, you'll need a Google API Console project & Client ID.

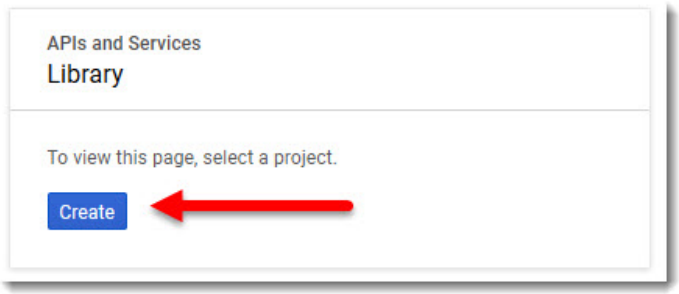
Follow the steps below, or use Google's guide to get started - https://developers.google.com/identity/sign-in/web/reference

> 1. *Go to https://console.cloud.google.com/apis/library?pli=1&project=_ and **login to your Google account**.*

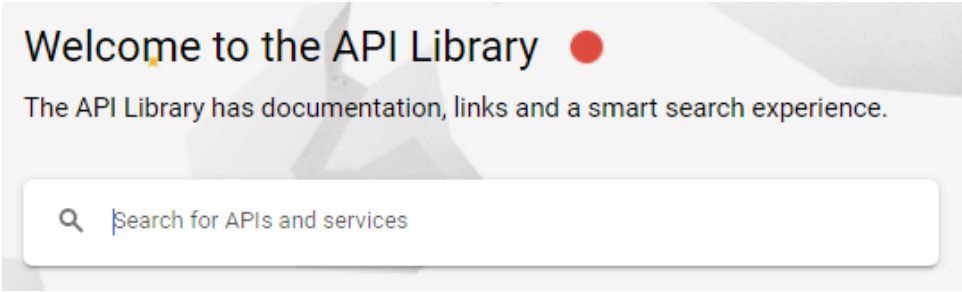
2. ***Select your API project*** *from the dropdown, or* ***create a new one****.*



or

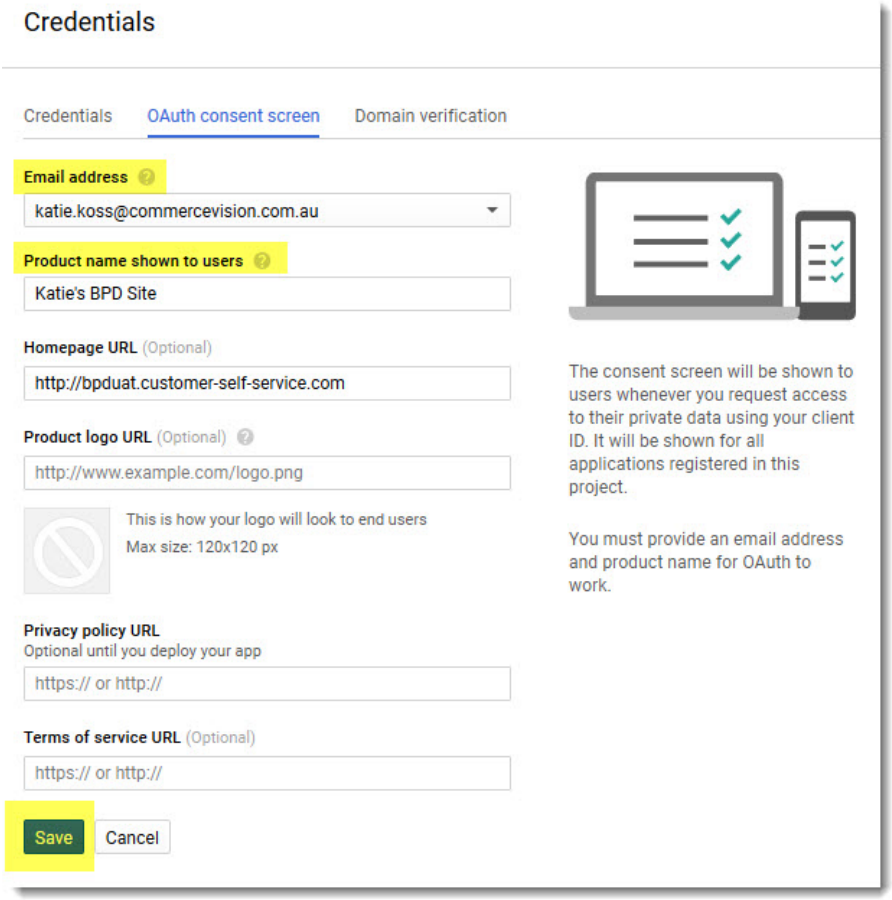


3. *Use the Search tool to find the*

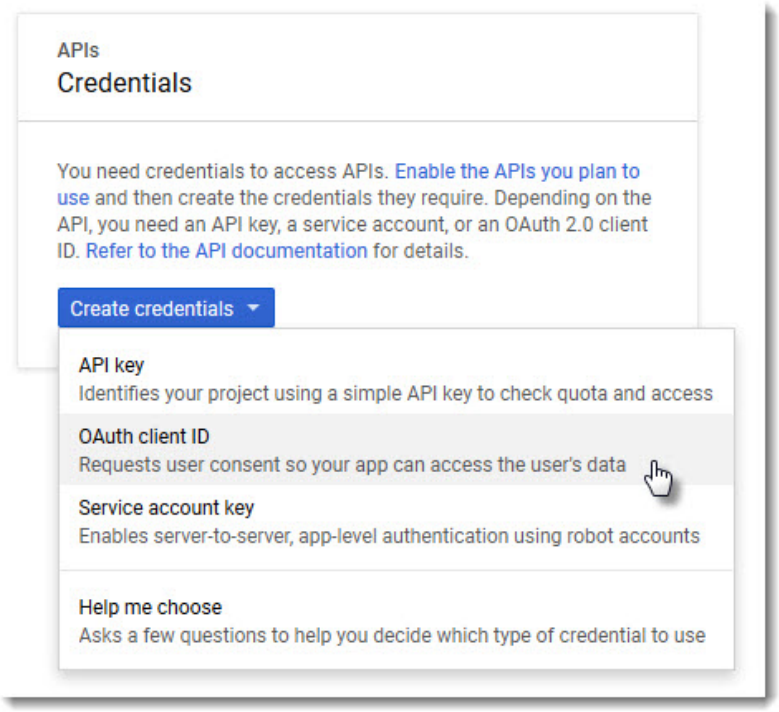


4. *Select the* ***Credentials*** *menu, and the* ***OAuth consent screen*** *tab.*

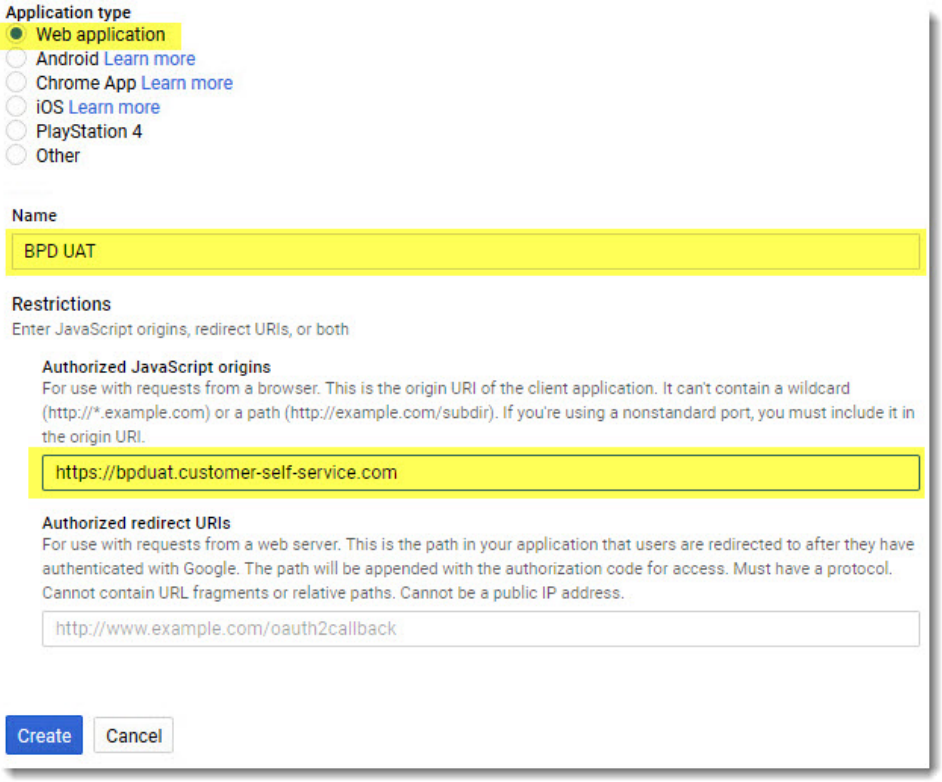
5. *Select the* ***email address****, enter your* ***Product (website) Name****, and click* ***Save****.*
   (You can populate the optional fields now too, if you choose.)



6. *From the **Create credentials** dropdown, select **OAuth client ID**.*



7. *Select **Web application** and enter your site **Name**. Then enter your **URL** in the **JavaScript origins** field.*



Google advises as follows regarding JavaScript origins:

Register the origins from which your app is allowed to access the Google APIs, as follows. An origin is a unique combination of protocol, hostname, and port.

a. In the **Authorized JavaScript origins** field, enter the origin for your app. You can enter multiple origins to allow for your app to run on different protocols, domains, or subdomains. You cannot use wildcards. In the example below, the second URL could be a production URL.

```
http://localhost:8080
https://myproductionurl.example.com
```

b. The **Authorized redirect URI** field does not require a value. Redirect URIs are not used with JavaScript APIs.

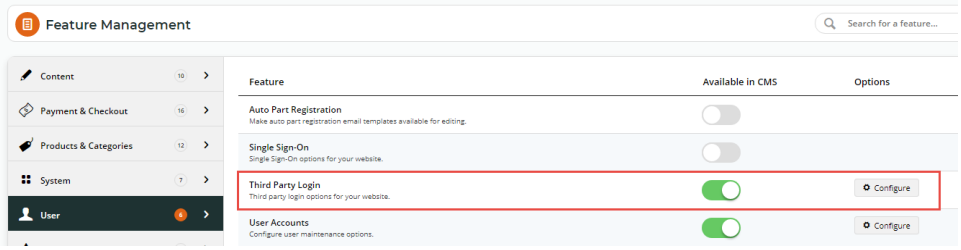
8. *Click **Create**, and you now have a **Client ID**! Copy this down somewhere.*

2. Configure Google Sign-In

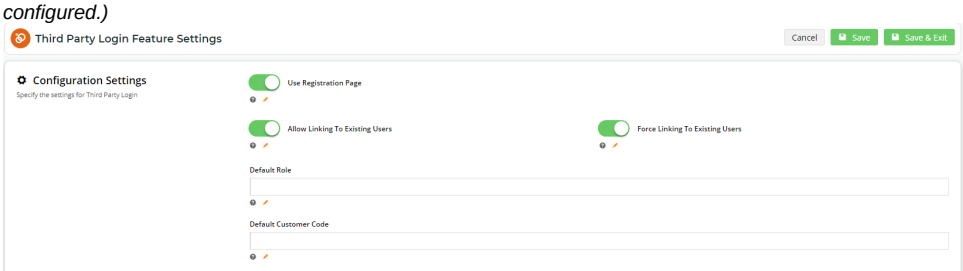
Now it's time to set up your website.

1. *In the CMS, navigate to **Settings Feature Management User**.*
2. *Toggle on **Third Party Login***

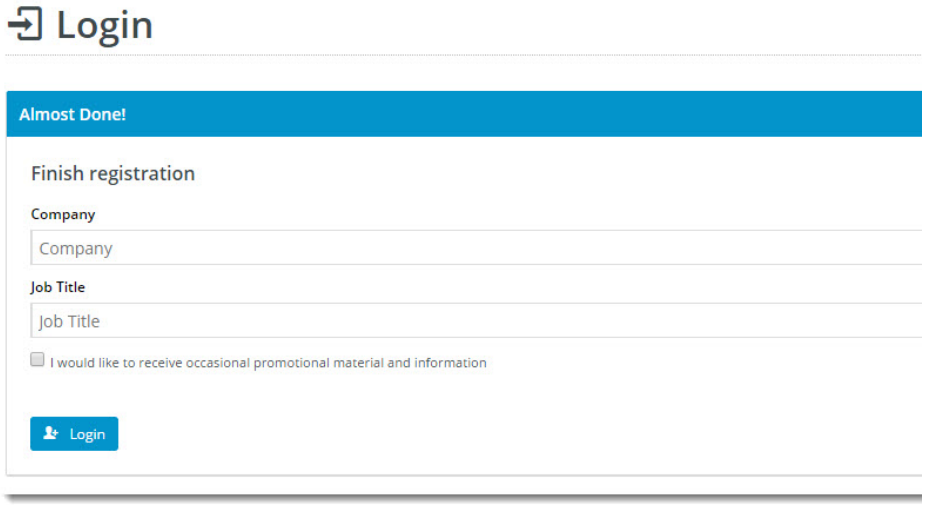
3. *Click **Configure**.*

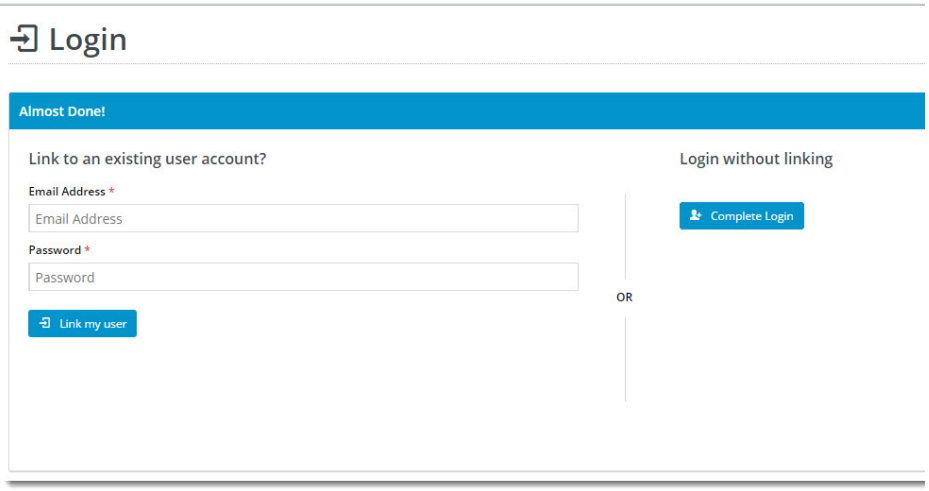


4. *Toggle the **Registration Page** and **Allow Linking** options on/off as required. (**Note -** these settings apply to all single sign-on methods on your site. So if your site is also using Facebook Sign-in, these options may already be correctly configured.)*



The Configuration Settings are explained in the table below.

Option	***Description***	***Example***
Use Registration Page	*Displays additional registration fields to the user after they've signed in with Facebook /Google. You can use this to request more info from your customer before they click Login.* *(This screen is only shown on the user's first login.)* *If 'Force Linking to Existing Users' option is use*	

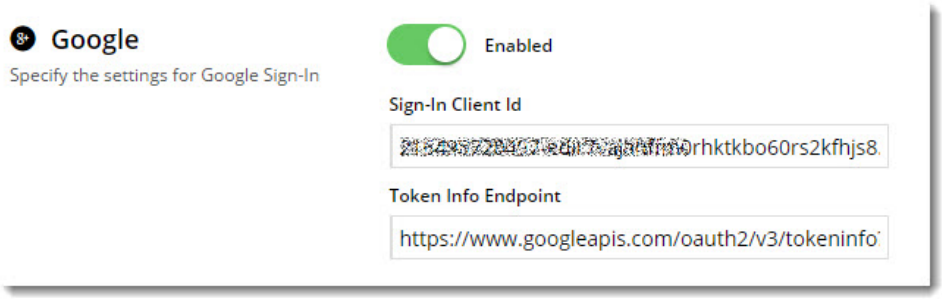
		d, the 'Hide Registration Section' toggle in the Single Sign-on Login Registration Fields widget is enabled, and these registration fields will not be displayed.	
	Allow Linking To Existing Users	*Allows a user to login with a Google login, then link that login to an existing account on your site (if they have one).* *This retains all of the user's order history, favourites, etc, with the benefit of a quick Google sign-in.* *(This screen is only shown on the user's first login.)*	

Force Linking To Existing Users	***For B2B sites*** *This option must be **ON** for B2B sites because a user logging in with a single sign-on should be linked to an eligible User in an existing Customer account.* *To complete implementing this method, the 'Hide Regist*	

		ration Section' toggle in the Single Sign-on Login Registration Fields widget must be enabled so that a Facebook user cannot register as an unlinked user. *Forces a user logging in with Facebook to link that login to an existing user on your site. If the user cannot link to an existing user, the system will not allow the login to be completed.* *(This screen is only shown on the user's first login.)*	
	Default Role	*If this is left blank and the Facebook account holder is not linked to an existing User,*	

	a new User will be created with the Initial Role of 'PUBLICR'. *Enter an alternate default Role if required.*	
Default Customer Code	*If this is left blank and the Facebook account holder is not linked to an existing Customer account, the new User will be created with the Initial Customer Code 'WEBSALES'* *Enter an alternate default Customer Code if required.*	

5. *Enter your Client ID from Google into the **Sign-In Client ID** field.*
6. *In the **Token Info Endpoint** field, enter the following: https://www.googleapis.com/oauth2/v3/tokeninfo?id_token={0}*



7. ***Enable** Google Sign-In with the toggle, then click **Save**!*

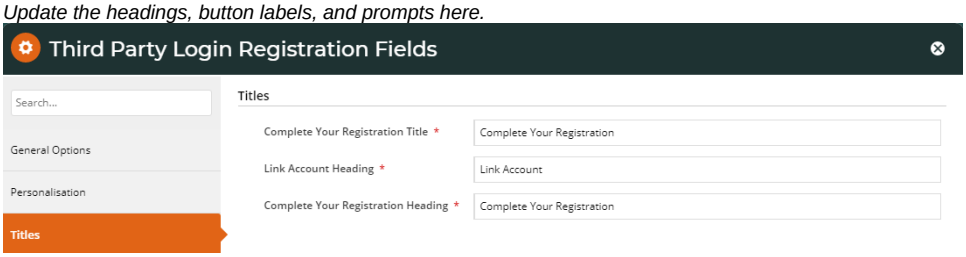
3. Optional Customisations

Don't like the button text on the Registration page? Wish the login pop-up didn't use the phrase "social network"?

No worries - you can customise this via the widgets!

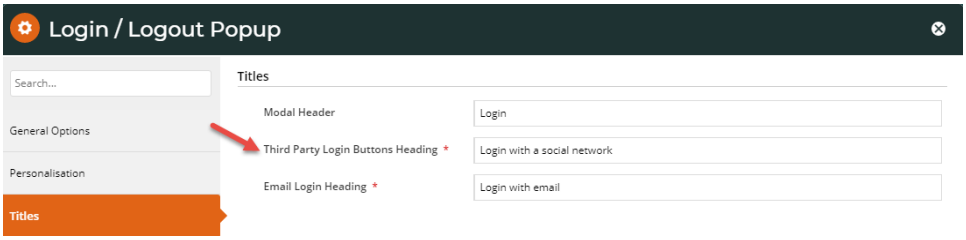
> *(i) Change the text on the **Registration / Link User page** here:*
>
> 1. *Navigate to **Content Pages & Templates**.*
> 2. *Search for and select the **Third Party Login Registration** template.*
> 3. ***Edit** the Single Sign-on Registration Fields widget.*

4. *Update the headings, button labels, and prompts here.*



*(ii) Change the headings on the **Login pop-up** here:*

1. *Navigate to **Content Theme Layout**.*
2. ***Edit** the Login Logout Popup widget.*
3. *Select the **Titles** tab to update the headings.*



Google Sign-In is a great way to get your customers logged in and shopping with you faster. And your users will no doubt appreciate **not** having to remember yet another password!

Additional Information

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Minimum Version Requirements	3.96.00
Prerequisites	'Third Party Login' enabled.
Self Configurable	Yes
Business Function	Website Users
BPD Only?	Yes
B2B/B2C/Both	Both
Third Party Costs	n/a

Related help

- Cart Retention Settings
- Website Users
- CMS Users
- Users & Roles
- MS Active Directory Setup Guide
- B2C User Registration with Email Verification
- Inactive User Management

- B2B User Registration
- Disable a Website User
- Delete a Website User

Related widgets

- Login / Logout Popup Widget
- Single Sign-on Registration Fields Widget