



How to Update Your Dozuki Site to Google OAuth 2.0

This guide demonstrates how to convert from Google's OpenID to OAuth 2.0.

Written By: Dozuki System



INTRODUCTION

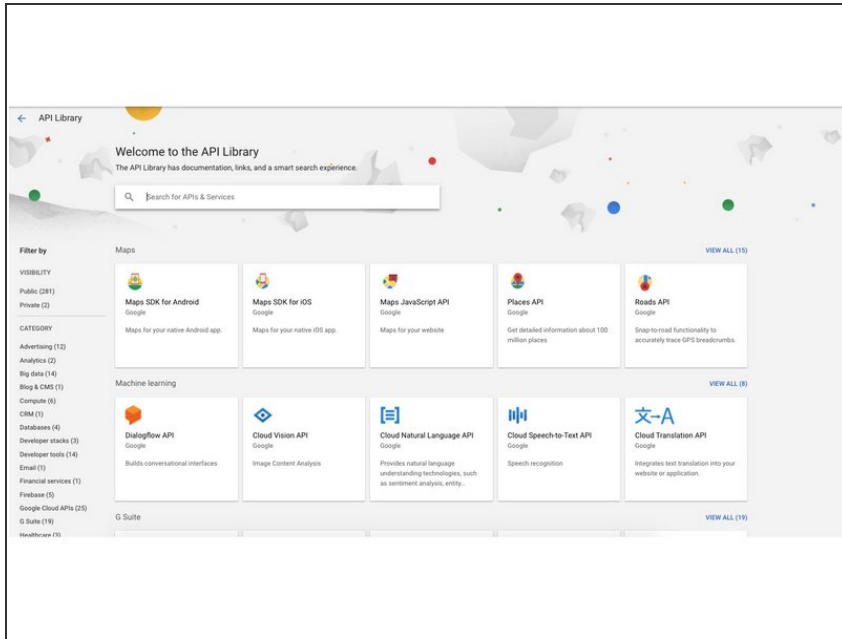
This guide demonstrates how to convert from Google's OpenID to OAuth 2.0.

On September 1, 2014, Google deprecated OpenID authentication and converted to OAuth 2.0 login. Due to this, Dozuki changed from Google's OpenID service to OAuth 2.0. If you have not converted to OpenID to OAuth 2.0, your OpenID users will no longer be able to log into your site.

[Read about Google's change to OAuth 2.0 and review their Developer instructions.](#) *Note: If you follow Google's instructions, under "OAuth 2.0 Overview," only follow step 1. Create a client ID and client secret.*

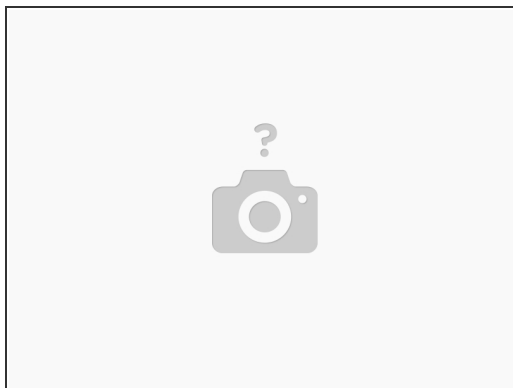
Please Note: When activated this feature opens up your site to anyone with a Google account. In order to avoid this, it is important to restrict the domain.

Step 1 — How to Update Your Dozuki Site to Google OAuth 2.0



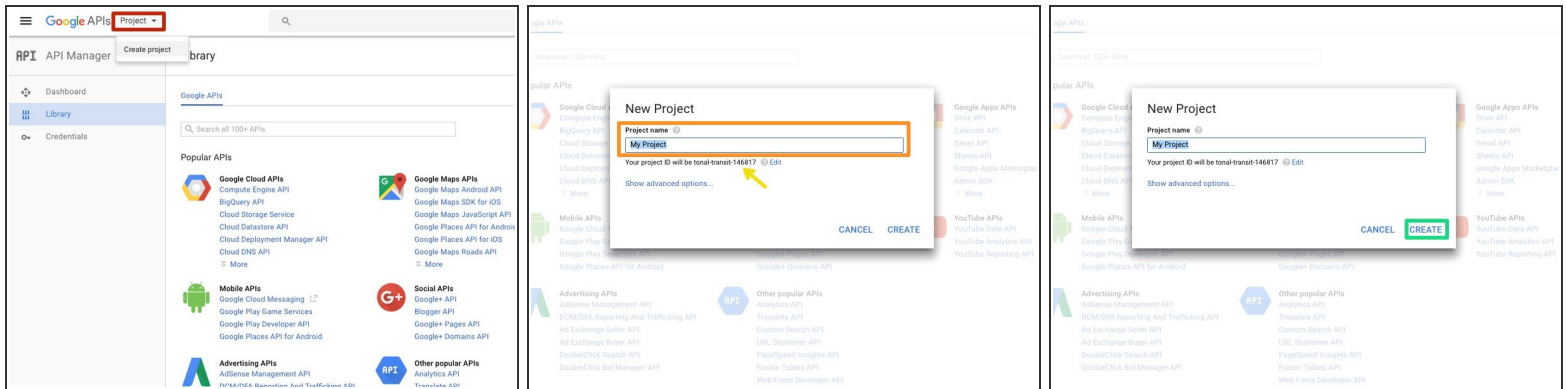
- This guide walks you through [Google's instructions on getting credentials](#) and then shows you how to enter them into your Dozuki site's /Manage interface.
- Getting your Client ID and secret is easy.
- To start, go to the [Google Developers Console](#) and sign in as the account that your company uses for Google services.

Step 2



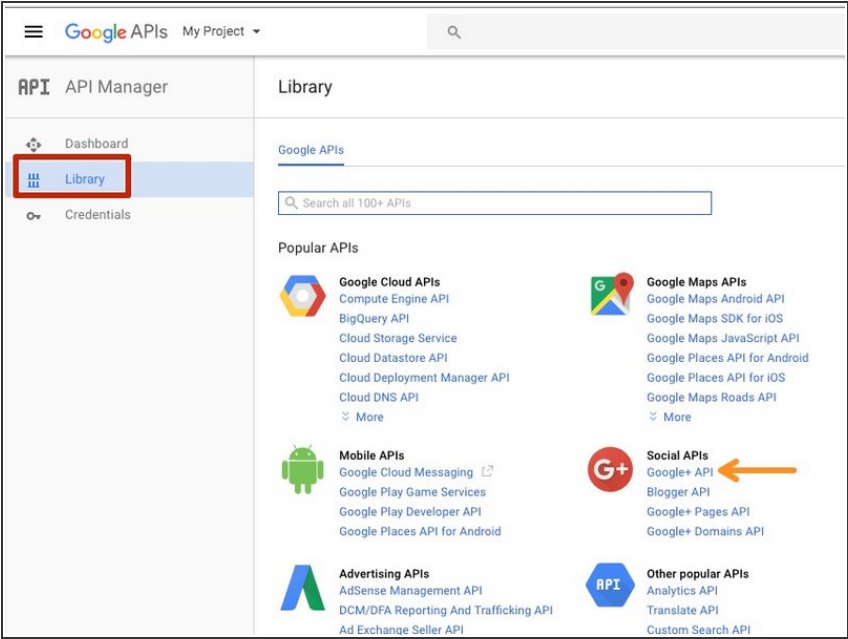
- Select your existing [project](#) or create a new one by clicking Create Project. If you already have a project, skip down to [Step 4](#).

Step 3



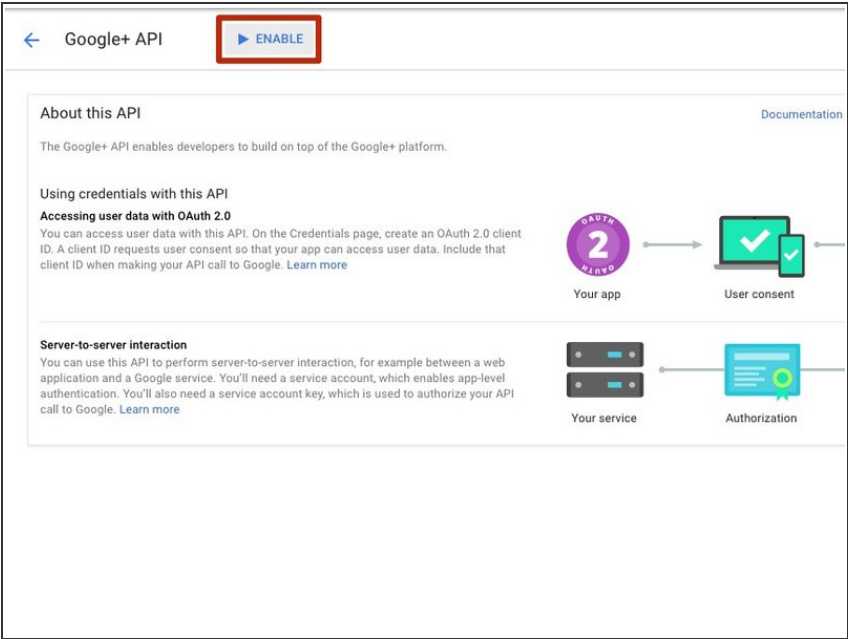
- If you are creating a new project, you should type a name for your project in the Project name field.
 - In the Project ID field, optionally type in a project ID for your project or use the one that the console has created for you. This ID must be unique world-wide.
 - After you have agreed to Google's Terms of Service, click on the **Create** button and wait for the project to be created. The project name appears at the top of the left sidebar, indicating that you are now editing the project.
- 📌 *Note: There may be short delay of up to 30 seconds before the project is created.*

Step 4



- In the left sidebar, select **Library**.
- A list of Google web services appears.
- Select **Google+API**.

Step 5



- Click **Enable**
- For some customers with an existing project, Google+ API may already be **Enabled**.

Step 6

■ DISABLE

Go to Credentials

but you can't use it in your project until you create credentials.
tials" to do this now (strongly recommended).

Documentation Try this API in APis Explorer

All API credentials All API methods

1 hour6 hours12 hours1 day2 days4 days7 days14 days30 days

inse code

verage)

There is no data for this API in this time span

ethod

Credentials

Add credentials to your project

1 Find out what kind of credentials you need

We'll help you set up the correct credentials
If you wish you can skip this step and create an API key, client ID, or service account

Which API are you using?

Determines what kind of credentials you need.

Google+ API

Where will you be calling the API from?

Determines which settings you'll need to configure.

Choose...

What data will you be accessing?

User data

Access data belonging to a Google user, with their permission

Application data

Access data belonging to your own application

What credentials do I need?

2 Get your credentials

Cancel

- Click on the **Go to Credentials** button.
- For the section, **Where will you be calling the API from?**, choose Web browser (Javascript).
- For the section, **What data will you be accessing?**, select **User Data**.

Step 7

Credentials

✓ Find out what kind of credentials you need

Calling Google+ API from a web browser

2 Create an OAuth 2.0 client ID

Name

Web client 1

Restrictions

Enter JavaScript origins, redirect URIs, or both

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 (http://*.example.com) or a path (http://example.com/subdir).

https://sfo.dozuki.com

http://www.example.com

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

http://www.example.com/oauth2callback

Create client ID

3 Set up the OAuth 2.0 consent screen

- In the AUTHORIZED JAVASCRIPT ORIGINS text box, enter your Dozuki site URL and any [Customer Domain Aliases](#) that you have set up.
- E.g.
https://example.dozuki.com
and your domain alias of **https://example.com**.
- Remove everything from the AUTHORIZED REDIRECT URI field, per Google's instructions.

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Step 8

Credentials

Add credentials to your project

✓ Find out what kind of credentials you need
Calling Google+ API from a web browser

✓ Create an OAuth 2.0 client ID
Created OAuth client 'Web client 1'

3 Set up the OAuth 2.0 consent screen

Email address ⓘ
GetDozuki@gmail.com

Product name shown to users

Dozuki

More customization options

Continue

The consent screen will be shown to users whenever you request access to their private data using your client ID. It will be shown for all applications registered in this project.

You must provide an email address and product name for OAuth to work.

4 Download credentials

Credentials

Add credentials to your project

✓ Find out what kind of credentials you need
Calling Google+ API from a web browser

✓ Create an OAuth 2.0 client ID
Created OAuth client 'Web client 1'

3 Download credentials

Client ID466269910712-8cfhlvho0bve4o4micd8nfs3a3466n9.apps.googleusercontent.com

Download this credential information in JSON format. This is always available for you on the credentials page.

Download

I'll do this later

Done

Cancel

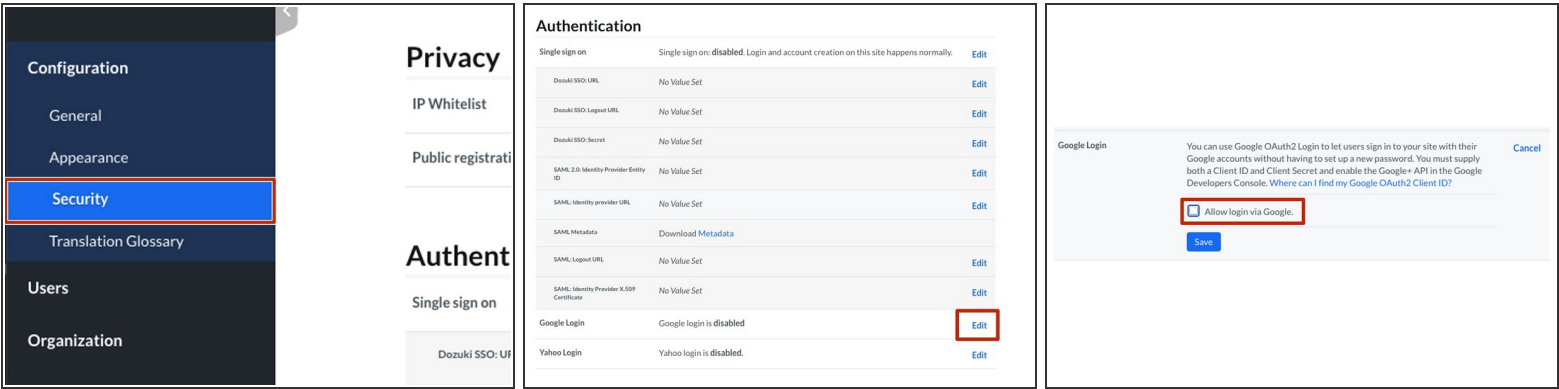
- For the Product Name Section, use Dozuki.
- Click continue and download your credentials.
 - ❗ Open the download, and you will see your client secret in the text box on the second to last line.

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Step 9



- Under the **Configuration** section of the Management Console of your Douzuki site, Select **Security**.
 - Under the Authentication section, **Edit** the **Google Login**.
 - Check to **Allow login via Google**.
 - ❗ Fields for your Client ID and Client Secret will appear.
- ⚠ **Please Note:** When activated, this feature opens up your site to **anyone with a Google account**. In order to avoid this, it is important to restrict the domain.

Step 10

| | | |
|---------------------------------|-------------------------|------|
| Google Login | Google login is enabled | Edit |
| Google OAuth2 Client ID | No Value Set | Edit |
| Google OAuth2 Client Secret | No Value Set | Edit |
| Google OAuth2 Domain (Optional) | No Value Set | Edit |

Google OAuth2 Client ID

You can use Google OAuth2 Login to let users sign in to your site with their Google accounts without having to set up a new password. You must supply both a Client ID and Client Secret and enable the Google+ API in the Google Developers Console. [Where can I find my Google OAuth2 Client ID?](#)

Save

Cancel

Google OAuth2 Client Secret

You can use Google OAuth2 Login to let users sign in to your site with their Google accounts without having to set up a new password. You must supply both a Client ID and Client Secret and enable the Google+ API in the Google Developers Console. [Where can I find my Google OAuth2 Client ID?](#)

Save

Cancel

Google OAuth2 Domain (Optional)

You may select a single domain from which to allow Google OAuth2 logins. This is mostly useful if you use Google Apps on a custom domain.

Save

Cancel

- **Edit** and complete each of the additional fields that display.
- Be sure to **Save** after completing each.