How To Integrate Google Sso With CrownSIS

Introduction

Google Single Sign-On (SSO) allows users to securely access CrownSIS using their Google account credentials. This not only enhances security but also simplifies the login experience for students, teachers, and administrators.

This guide walks you through the updated steps to configure Google SSO in CrownSIS using Google Cloud Console.

Step 1: Login to Google Cloud Console

Go to:

https://console.cloud.google.com/apis/credentials

Step 2: Create a New Project

1. Go to the **Credentials** section.
2. Click on **“Create Project”**.



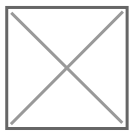
Step 3: Name the Project

Enter a suitable **Project Name** that reflects your institution or app purpose.
Click **Create** to proceed.



Step 4: Access OAuth Consent Screen

After the project is created, a screen will appear.
Click on any navigation button or link to proceed to the **OAuth consent screen** setup.



Step 5: Start the Consent Screen Setup

Click **“Get Started”** on the consent screen setup page.



Step 6: Configure App Info and Audience

1. Enter your **App Name** and **User Support Email**.
2. Choose the **Audience** (e.g., External for most use cases).
3. Fill in **Developer Contact Information**.
4. Click **Finish** to save the configuration.

> “ □□ **Before proceeding** , please review Google’s App Branding Policy



Step 7: Create OAuth Client

Go back to the **Credentials** page and click **“Create Credentials → OAuth Client ID”**.



Step 8: Select Application Type

Choose **“Web application”** as the type.



Step 9: Configure App Settings

1. Enter a **Name** for your application.
2. Under **Authorized JavaScript origins** , input your school’s CrownSIS URL (e.g., `<https://school.CrownSIS.com>`).
3. Do **NOT** enter any **Authorized redirect URIs**.

Click **Create**.



Step 10: Copy Client ID and Client Secret

After creation, Google will generate:

- **Client ID**

- **Client Secret**

Copy and save these values securely.



Step 11: View Application in Clients List

Your created application will appear in the list of OAuth 2.0 clients.



Step 12: Access App Details Again

Click the **App Name** in the client list to reopen the detail page if you need to view the **Client ID** or **Secret** later.



Step 13: Configure SSO in CrownSIS

1. Log in to CrownSIS as an Admin.
2. Navigate to **Settings → SSO Settings**.
3. Select **Google SSO**.
4. Enter the **Client ID** and **Client Secret** copied earlier.
5. Click **Save**.



Final Output

Your users will now see a **“Sign in with Google”** button on the login screen, enabling instant access via Google credentials.

Troubleshooting Tips

- ✔ Make sure your **JavaScript Origin** matches the CrownSIS domain exactly.
- ✔ Your domain must be included in **Authorized Domains** in the consent screen.
- ✔ Check that server time is accurate to avoid token issues.

Need Help?

If you face any issues, feel free to contact our support team at opensishelp@os4ed.com.

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