

Google Apps Deployment Guide

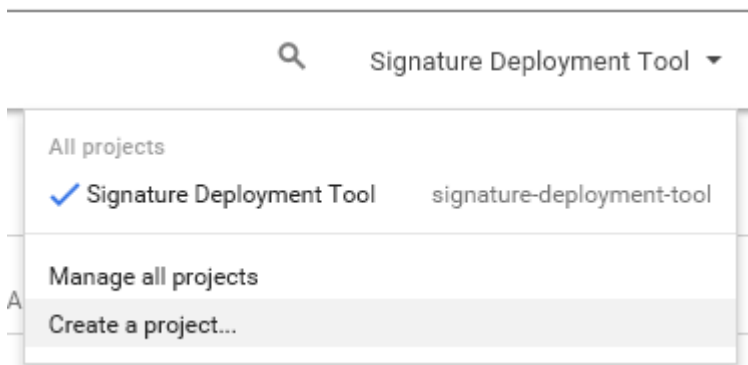
Configuring Google Apps signature deployment requires enabling API access from within the Google Apps Admin console, running the Google Apps Signature Deployment Assistant to set the API keys, and then deploying the generated configuration settings to users of the Signature Deployment tool.

Before commencing the steps below, ensure that you have administrator credentials to Google Apps, and have successfully installed the Signature Deployment Tool in Admin mode. The Google Apps Deployment Assistant is only available in the Admin mode (not User mode) installer.

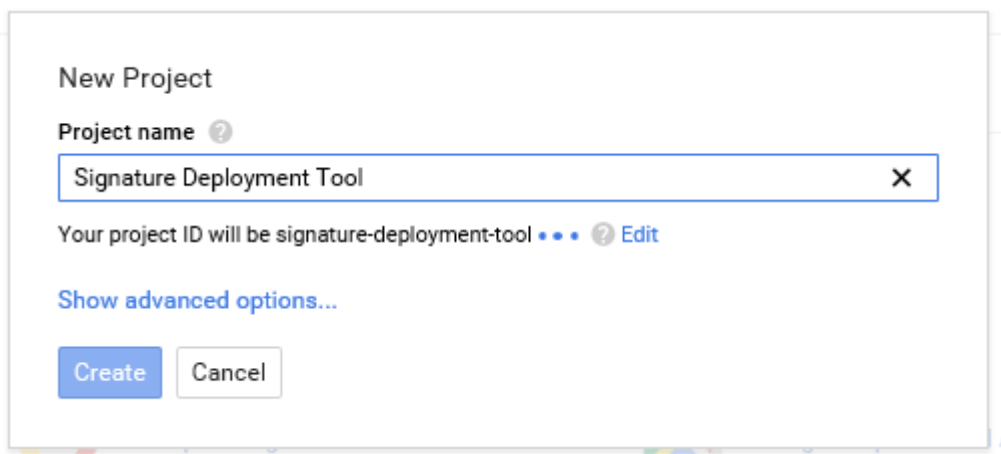
The Google Apps Signature Deployment Assistant generates an encrypted configuration file which will need to be deployed to all users who require Google Apps signature deployment. In smaller environments, this could be done manually, however in larger environments, we recommend the use of a logon script or third-party software deployment tool.

Part 1: Google Apps Preparation

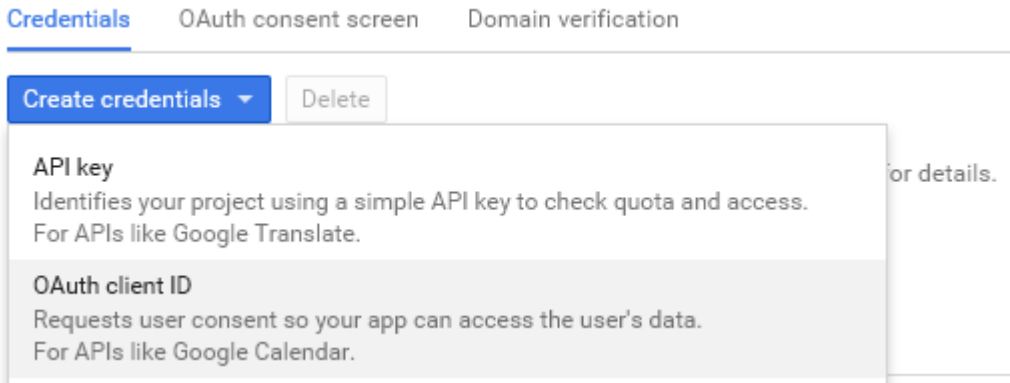
1. Browse to <https://console.developers.google.com/apis/credentials> and log into the Google Apps Admin console using administrator credentials.
2. At the top right, select the drop-down arrow and choose **Create a project**.



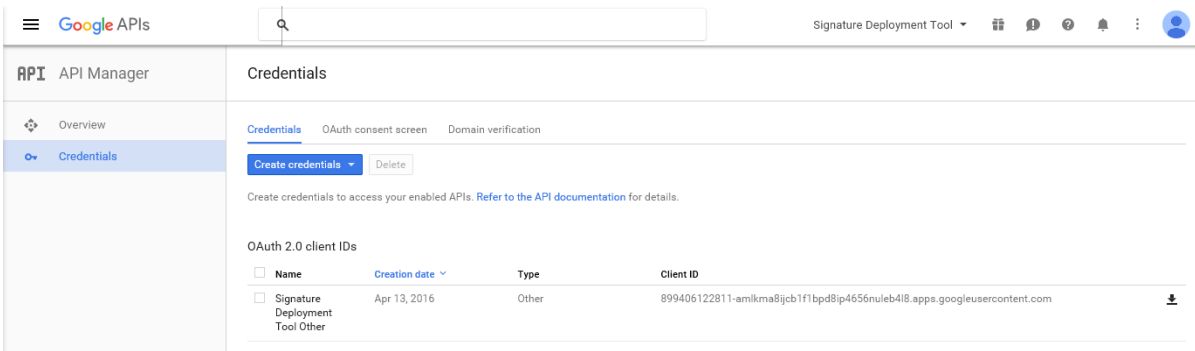
3. Name the project **Signature Deployment Tool**. Click **Create**.



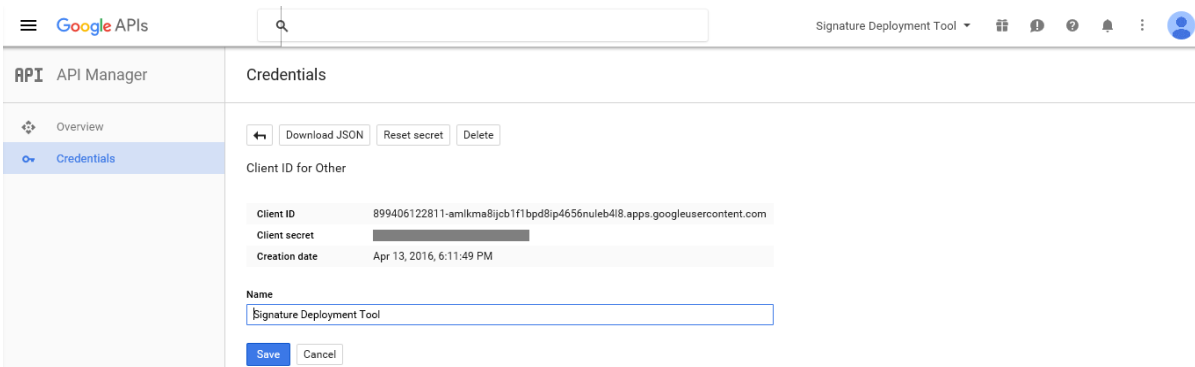
- Click the **Create Credentials** button and select **OAuth Client ID**.



- Select **Other** as the Application type and enter a name for the key, for example, **Signature Deployment Tool Other**.
- In the displayed list of OAuth 2.0 client IDs, click the name of the client ID you created.

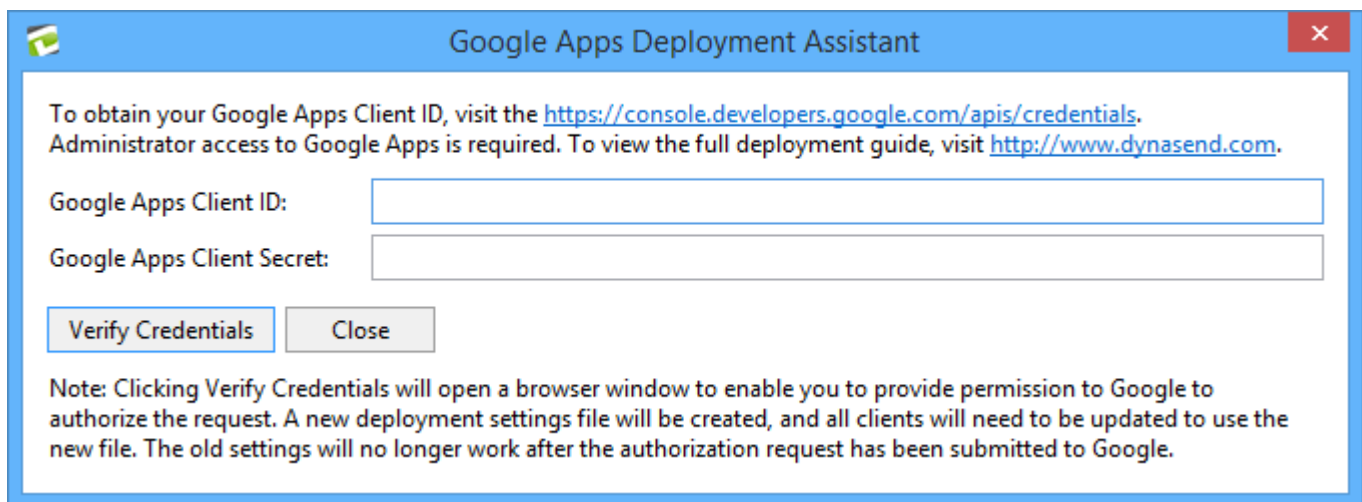


- The **Client ID** and **Client Secret** which are required in part two are displayed on this page.



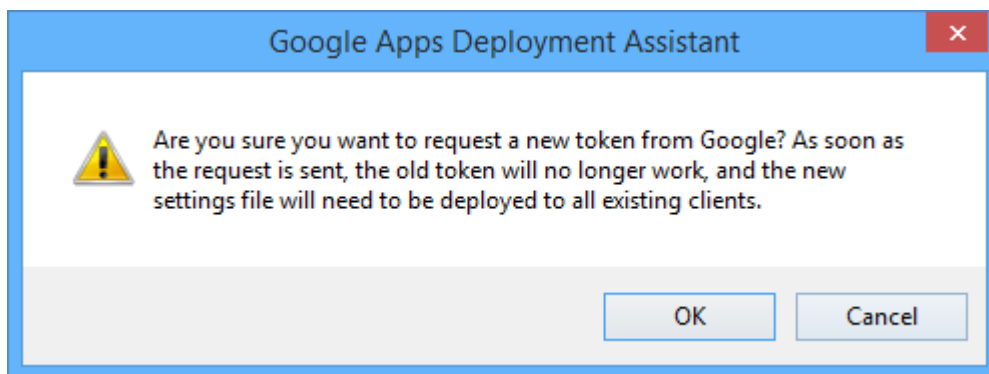
Part 2: Running the Google Apps Signature Deployment Assistant

1. Launch the Google Apps Signature Deployment Assistant from the Start menu and enter the Client ID and Client Secret from step 7 above.



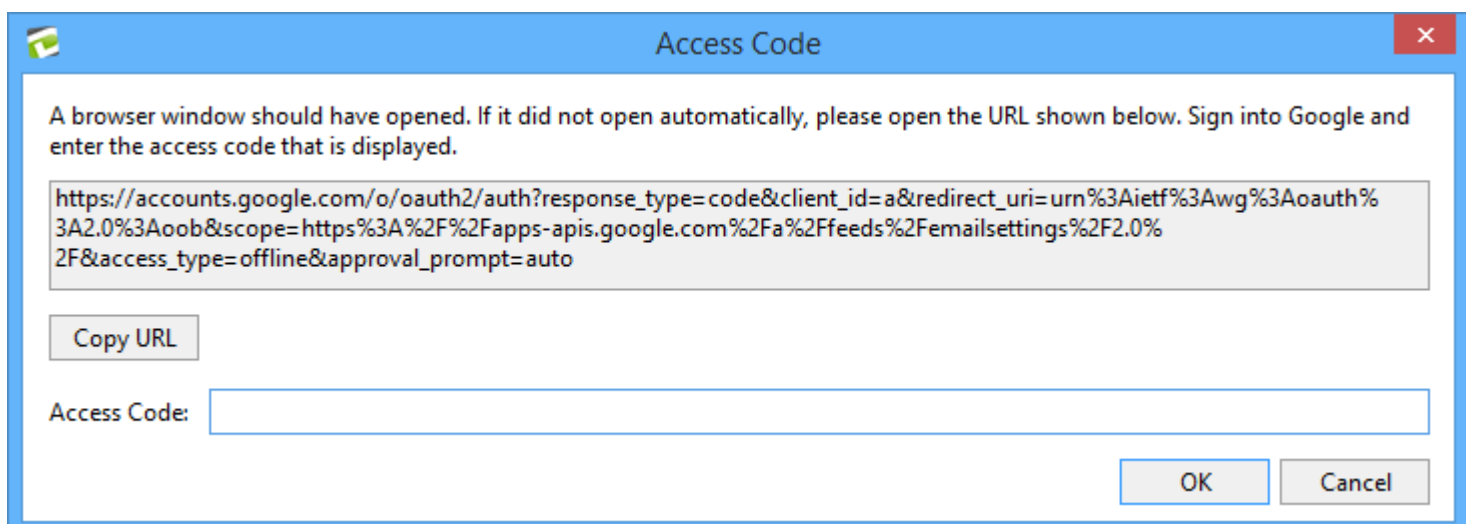
The screenshot shows a dialog box titled "Google Apps Deployment Assistant". It contains the following text: "To obtain your Google Apps Client ID, visit the <https://console.developers.google.com/apis/credentials>. Administrator access to Google Apps is required. To view the full deployment guide, visit <http://www.dynasend.com>." Below this text are two input fields: "Google Apps Client ID:" and "Google Apps Client Secret:". At the bottom left, there are two buttons: "Verify Credentials" and "Close". A note at the bottom states: "Note: Clicking Verify Credentials will open a browser window to enable you to provide permission to Google to authorize the request. A new deployment settings file will be created, and all clients will need to be updated to use the new file. The old settings will no longer work after the authorization request has been submitted to Google."

2. Click OK to continue. Note the warning if the process is re-run, existing clients with old configuration files may no longer be able to deploy to Google Apps until they receive an updated configuration file.



The screenshot shows a warning dialog box titled "Google Apps Deployment Assistant". It features a yellow warning icon and the following text: "Are you sure you want to request a new token from Google? As soon as the request is sent, the old token will no longer work, and the new settings file will need to be deployed to all existing clients." At the bottom, there are two buttons: "OK" and "Cancel".

3. In the browser window that opens, sign into Google Apps and agree to the authorization request.
4. Copy and paste the Access code that is displayed in the browser window into the Access Code dialog box. Click OK.



The screenshot shows a dialog box titled "Access Code". It contains the following text: "A browser window should have opened. If it did not open automatically, please open the URL shown below. Sign into Google and enter the access code that is displayed." Below this text is a text box containing the following URL: `https://accounts.google.com/o/oauth2/auth?response_type=code&client_id=a&redirect_uri=urn%3Aietf%3Awww%3Aoauth%3A2.0%3Aoaob&scope=https%3A%2F%2Fapps-api.google.com%2F%2Ffeeds%2Femailsettings%2F2.0%2F&access_type=offline&approval_prompt=auto`. Below the URL is a button labeled "Copy URL". At the bottom, there is an "Access Code:" label followed by an empty input field. At the bottom right, there are two buttons: "OK" and "Cancel".

5. Upon successful verification with Google, the configuration file will be generated and the folder containing the file will open. The **GoogleAppsConfiguration.xml** file needs to be deployed to all clients who require Google Apps signature deployment:

- If the Signature Deployment Tool is installed in **User Mode**, copy the **GoogleAppsConfiguration.xml** file to the **%ProgramData%\DynaSend\Signature Deployment Tool** folder.
- If the Signature Deployment Tool is installed in **Admin Mode**, copy the **GoogleAppsConfiguration.xml** file to the user's **%APPDATA%\DynaSend\Signature Deployment Tool** folder.