

Installation Instructions - Google Button

<https://campus.barracuda.com/doc/75696121/>

This article describes how to install the Google reporting button. Before beginning with the steps on this page, make sure that you have completed the steps described in [Customization Options - Google Button](#).

Step 1: Creating your OAuth Application

1. Log into the Google Cloud Platform Developer's site at <https://console.developers.google.com/>.
2. Click **New Project**.
3. Enter a name for the project, like **Report Phish Button**.
4. Click **Create**.
5. Enable the **GMail** API.
6. In the left navigation panel, click **OAuth consent screen**. For the **User/Application Type**, select **Internal**. Then click **Save**.
7. On the OAuth consent screen page, specify the following information, then click **Save**.
 - **Application type** - Select **Internal**.
 - **Application Name** - Provide a name for the button, like **Report Phish Button**.
 - **Application Logo** - Select the logo you specified in the customization steps. This file is likely `phish128.png`.
 - **Scopes** - Do not change the values in this field. If you added the GMail API successfully in Step 5 above, this field includes **email**, **profile**, and **openid**.

The following fields are not required:

- Authorized domains
- Application Homepage link
- Application Privacy Policy link
- Application Terms of Service link

Step 2: Creating OAuth User Credentials

1. While still in https://console.developers.google.com, in the left navigation panel, click **Credentials**.
2. Click **Create Credentials** and select **OAuth client ID** from the menu.
3. On the **OAuth client ID** page, provide the following information:
 - **Application Type** - Select **Chrome App**.
 - **Name** - Type the **Application Name** from above, adding the word **Client** at the end. For example, **Client Report Phish Button Client**.
 - **Application ID** - The 32-character extension ID you obtained from the Chrome store [at the end of the process described in Customization Options](#).
4. Click **Create**.

- In the **OAuth client IDs** table, copy the **Client ID**, which looks similar to this example: 481663857010-k6dvoeisc89jlbh4ltikuv18dvbmjf52.apps.googleusercontent.com. You will use this ID in **Step 3: Updating the Extension in the Chrome Store** and in **Step 5: Authorizing the Extension**.

Step 3: Updating the Extension in the Chrome Store

In this section, you will use the ID you just received in Step 2 above to update the extension you uploaded in the steps described in the [Customization Options](#) page.

Notes

- The Google review process must be completed before you can perform these steps. You cannot modify an extension if it is in the **Pending Review** stage.
- After you make the modifications in this section, Google might change the status of your extension back to **Pending Review**.

- Open the < 2.2.8.1 >.zip file that you downloaded from Phishline.
- Within the ZIP file, modify the manifest.json file:
 - Update the version to a larger number. For example, if the version was 2.2.8.1, make it 2.2.8.2. If you do not update this version to a larger number, the upload will fail.
 - Locate the oauth2 section. In the client_id key, enter the value of the client ID you copied in Step 2 above.

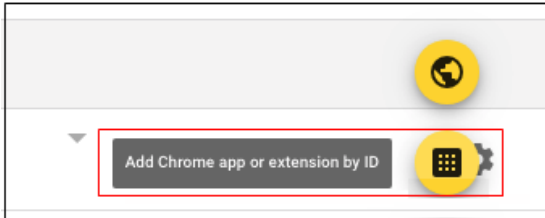
```
47     },
48     "oauth2": {
49         "client_id": "INSERT_YOUR_KEY_HERE",
50         "scopes": [
51             "profile",
52             "https://mail.google.com/"
53         ]
54     }
```

- Save the manifest.json file. Verify that the changes you made to the manifest.json were saved, then add the modified JSON file to the ZIP file.
- Re-upload the ZIP file to the Chrome store. As noted above, you cannot modify the extension until it is out of **Pending Review** stage.
- In the Chrome Store Developer Dashboard, click **Edit**.
- Re-upload the extension. Google might require you to wait for review again.
- Click **Publish** to publish your changes.

Step 4: Add Configuration JSON and Set Automatic Installation

In this section, you will use the 32-character ID for your extension that you obtained at [the end of the process described in Customization Options](#).

1. Log into the Google Admin Console at <https://admin.google.com/>.
2. Navigate to **Devices > Chrome Management > Apps & Extensions** to arrive on this page: <https://admin.google.com/ac/chrome/apps/user>.
3. In the lower right portion of the screen, hover your mouse over the large yellow button and click **Add Chrome app or extension by ID**.



4. When prompted for the Extension ID, paste the 32-character ID for your extension from [the end of the process described in Customization Options](#). Then click **Save**.
5. In the list of apps, locate the **Report Phish Customized** app and change the **Installation Policy** to **Force Install and pin** (original value = **Install**). Then click **Save**.
6. Set policies for the app using the `google_button_config.json` file located in the ZIP file you downloaded from Barracuda Phishline.
 1. Open the Zip file you downloaded as part of [Customization Options - Google Button](#).
 2. Open the `google_button_config.json` in a text or code editor, like Visual Studio Code, Sublime Text, or Notepad. Do not use a program like Microsoft Word.
 3. Copy all of the text in the file. Be careful not to change the file.
 4. Back in the Google Admin Console, click the **Report Phish Customized** app. In the right panel, locate **Policy for Extensions**. Right-click in that field and paste the contents of the JSON file you copied.
7. Click **Save**.

Step 5: Authorizing the Extension

In this step, you set up the system to automatically authorize the button for all users of your organization. This prevents users from having to authorize the button by themselves, and potentially not performing the authorization at all.

Note

Users must be logged into their browser with their company email. It is not sufficient to log into Gmail, but not the browser.

1. Log into the Google Admin Console at <https://admin.google.com/>.
2. Click **Security**, then click **Show More**.
If **Show More** is not visible, continue to the next step.
3. Click **Advanced Settings**, then click **Authentication / Manage API client access**.
4. Enter the following data, then click **Authorize**.
 - **Client Name** - Enter your Oauth Client ID from Step 2 above. It will look similar to 481463657710-

k6dvoehsc8jjlb74ltikuva8dvbmjf52.apps.googleusercontent.com.

- **Scopes** - Enter one or more scopes: profile, https://mail.google.com .

Step 7: Verify

1. To verify the policy is loading correctly for your users, go to <chrome://policy> and verify that **Report Phish by PhishLine** is present in the list of policies.
2. Verify that Policy Name **myConfig** has the expected values from your uploaded JSON file. If there are no values, restart your browser. If the values still do not display as expected, verify that you completed the steps on this page correctly. If you continue to have problems, [contact Barracuda Support](#).

Figures

1. jsonKey.png
2. addChromeApp.png

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