

# OAuth 2.0 for Marketo

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This section describes the steps to configure the Designer Cloud® application to integrate with your Marketo deployment using OAuth 2.0 to authenticate.

## Create OAuth 2.0 Client App in Marketo

In Marketo, you must create the client app that the Designer Cloud application uses OAuth 2.0 to access and connect to your Marketo data.

1. Log in into <https://engage-ab.marketo.com/>.
2. Navigate to **Admin > LaunchPoint**. The Installed Services screen is displayed.
3. From the Installed Services window, click **New > New Service**. The New Service window is displayed.
4. In the New Service window, enter the following details:
  - a. **Display Name**: Display name of the service.
  - b. **Service**: Select **Custom** from the drop-down.
  - c. **Description**: Enter a valid description.
  - d. **API Only User**: Select the required user from the drop-down.
5. To create a new service, click **CREATE**. A new custom service is added to the LaunchPoint Services.
6. Click **LaunchPoint > Custom Service > View Details**. Copy the Client ID and Client Secret values to a text file.
7. Navigate to **Admin > WebServices**. Copy the REST API End point value to a text file.

**Tip:** These values must be provided to the client that you create for the Designer Cloud application in the following steps.

## Create OAuth 2.0 Client for Marketo

After the Marketo client app is created, you must create an OAuth 2.0 client in the Designer Cloud application, which is used to integrate with the client app that you created above.

**NOTE:** You must create one OAuth 2.0 client in the Designer Cloud application for each Marketo client app that you wish to use.

## Steps:

1. Login to the Designer Cloud application as a workspace administrator.
2. In the left nav bar, select **User menu > Admin console > OAuth2.0 Clients**.
3. In the OAuth2.0 Clients page, click **Register OAuth2.0 Client**.
4. Specify the new client. Apply the following values:

Setting	Description
Type	Set to Marketo .
Name	Display name for the OAuth 2.0 client in the Designer Cloud application .

Client ID	The client identifier for the Marketo client app.
Client Secret	The client identifier for the Marketo client app.
Authorization URL	Leave it as blank.
Token URL	<p>Set this value to the following:</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <pre>https://172-KJH-591.mktorest.com/identity/oauth/token</pre> </div> <p>You can copy the value from <b>Admin &gt; Web Services</b> menu in the REST API section as <b>Identity</b>. Append <b>/oauth/token</b> to this URL.</p>
Access Token Expires In	Set this value to 3600000 ms.
Refresh Token Expires In	Set this value to 0.

5. To save your OAuth 2.0 client, click **Save** .

For more information, see *Create OAuth2 Client*.

## Create Marketo Connection

After you have created the OAuth 2.0 client app and client, you can create a connection in the Designer Cloud application to access your Marketo data.

**NOTE:** You must create a separate connection for each OAuth 2.0 client that is available in the Designer Cloud application .

For more information, see *Marketo Connections*.