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Creating an External Client App in Salesforce

Kim - 2025-10-30 - [Comments \(0\)](#) - [Using Deskpro](#)

Overview

Before you can connect Deskpro to Salesforce using the CRM Sync feature, you need to create an **External Client App** in Salesforce. This app allows Deskpro to communicate securely with Salesforce using OAuth authentication.

Once the app is created, you will return to Deskpro to finish setting up the Salesforce CRM Sync.

Prerequisites

- You must have **Salesforce administrator** access.
- You will need the **Callback URL** from the **Salesforce CRM Sync** setup page in Deskpro.

Steps to Create an External Client App in Salesforce

1. Open the External Client App Manager

1. Log in to your Salesforce instance.
2. In the left-hand navigation menu, go to **Setup > Platform Tools > Apps > External Client Apps > External Client App Manager**.
3. Click **New External Client App** at the top-right corner.

2. Complete Basic Information

Under **Basic Information**, enter the following details:

- **External Client App Name:** A recognizable name, for example *Deskpro CRM Sync*.
- **Email Address:** Enter your admin contact email.
- **Distribution State:** Select **Local**.

ict Manager

Basic Information

* External Client App Name My Salesforce App	* API Name My_Salesforce_App
* Contact Email john.smith@company.com	* Distribution State Local
Contact Phone Enter a phone number...	Info URL Enter a URL...
Icon URL Enter a URL...	Logo Image URL Enter a URL...
Description	

3. Configure API (Enable OAuth Settings)

1. Under **API (Enable OAuth Settings)**, tick **Enable OAuth**.
2. In the **Callback URL** field, paste the URL provided in Deskpro's Salesforce CRM Sync setup.
3. Under **OAuth Scopes**, add the following scopes:
 - Manage user data via APIs (api)
 - Manage user data via Web browsers (web)
 - Perform requests at any time (refresh_token, offline_access)

OAuth Settings Disable OAuth

App Settings

[Consumer Key and Secret](#)

* Callback URL
https://deskpro.local/admin-api/salesforce/auth

* OAuth Scopes

<p>Available OAuth Scopes</p> <ul style="list-style-type: none"> Access Interaction API resources (interaction_api) Access all Data Cloud API resources (cdp_api) Access Einstein GPT services (einstein_gpt_api) Access Headless Passwordless Login API (pwdless_login_api) Access Headless Forgot Password API (forgot_password) Access Headless Registration API (user_registration_api) 	<p>Selected OAuth Scopes</p> <ul style="list-style-type: none"> Manage user data via APIs (api) Manage user data via Web browsers (web) Perform requests at any time (refresh_token, offline_access)
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Introspect all Tokens

Configure ID token

4. Enable the following options:
 - **Enable Token Exchange Flow**
 - **Require Proof Key for Code Exchange (PKCE)**

Configure ID token

Flow Enablement

Enable Client Credentials Flow

Enable Authorization Code and Credentials Flow

Enable Device Flow

Enable JWT Bearer Flow

Enable Token Exchange Flow

Require secret for Token Exchange Flow

Security

Require secret for Web Server Flow

Require secret for Refresh Token Flow

Require Proof Key for Code Exchange (PKCE) extension for Supported Authorization Flows

Enable Refresh Token Rotation

Issue JSON Web Token (JWT)-based access tokens for named users


5. Leave all other checkboxes unticked.

4. Save and Retrieve Credentials

1. Click **Create** to save your new External Client App.
2. After the app is created, open it from the **External Client App Manager**.
3. In the **App Settings** section, locate **OAuth Settings**.
4. Under **App Settings**, click the **Consumer Key and Secret** link to view your credentials.

▼ OAuth Settings

App Settings

[Consumer Key and Secret](#) 

* Callback URL

* OAuth Scopes

Available OAuth Scopes

5. Copy the **Consumer Key**. This is your **Client ID** in Deskpro.

Next Steps

After you have created your Salesforce External Client App and copied your **Client ID**, return to Deskpro to complete the configuration.

See [Syncing to Salesforce](#) for the next part of the setup process.

Related Content

- [Syncing to Salesforce](#)