CM Social Connect Documentation

Release 1.0.0

CMExtension

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This documentation gives you instruction how to install and setup CM Social Connect on your Joomla! website. Contents:

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Overview

CM Social Connect is a social authentication component for Joomla! CMS, it gives Joomla! users ability to authenticate via social networks. Come with CM Social Connect component are a login module and some plugins which requires for the component to run.

At the present time there are 3 popular social networks supported:

- Facebook
- Twitter
- Google+

CM Social Connect is different to other social authentication Joomla! extensions, it doesn't provide "one-click" registration feature, users still need to choose their usernames, passwords, or provide their emails when signing up, no auto-generated username and no random password. CM Social Connect also has an option to manage connected social networks inside Joomla! standard user profile.

If Joomla! standard registration/login and Joomla! standard profile are still important to your site, CM Social Connect could be useful.

Install & update

Download

You can download CM Social Connect from Github.

Install

Installation is very easy, you just need to upload the package via Extension Manager. After installing the package, you need to enable some plugins and configure the component, please see the next sections for details.

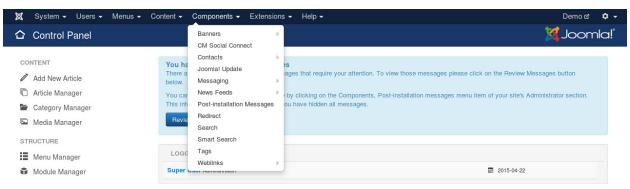
Update

You receive update notification in your Joomla! website when there is a new version of the plugin available, you just need to follow the instructions from Joomla! to update the plugin.

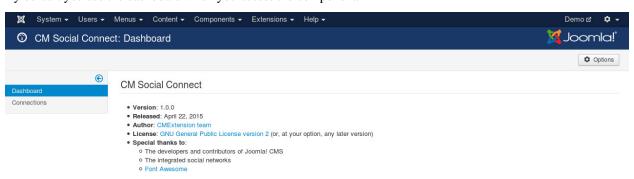
You can also go to Github, download the new version and upload it via Extension Manager, just like the way you install.

Component

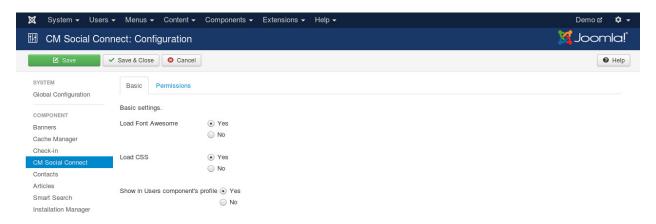
After you install the package of CM Social Connect, you can find the component CM Social Connect in "Components" menu in your back-end.



By default you see the dashboard when you access the component.



To configure the component, you click the "Options" button on the right side of the toolbar.

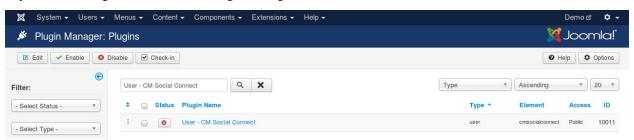


There are 3 options:

- Load Font Awesome: CM Social Connect requires Font Awesome. If Font Awesome is already loaded by another extension (for example, your template), you set this option to "No", otherwise you should set to "Yes".
- Load CSS: Load CSS of CM Social Connect which contains some styles for login and register buttons to make them more beautiful. If you don't load CSS, your template CSS will be used.
- Show in Users component's profile: Show connection info in Users component's profile view and connect/disconnect options in Users component's profile form.

User plugin

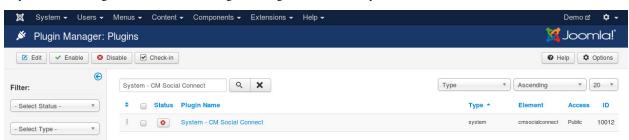
In your back-end, go to Extensions -> Plugin Manager, search for "User - CM Social Connect".



This plugin is used to integrate with Users component of Joomla!. This plugin doesn't have any option, you just need to enable it.

System plugin

In your back-end, go to Extensions -> Plugin Manager, search for "System - CM Social Connect".



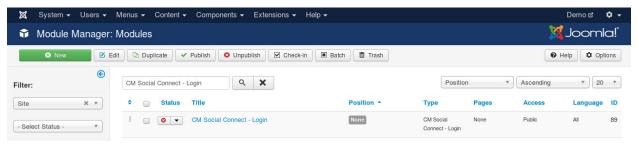
This plugin is used to add social registration and login buttons to Registration and Login pages of Users component of Joomla!. This plugin doesn't have any option, you just need to enable it.

Login module

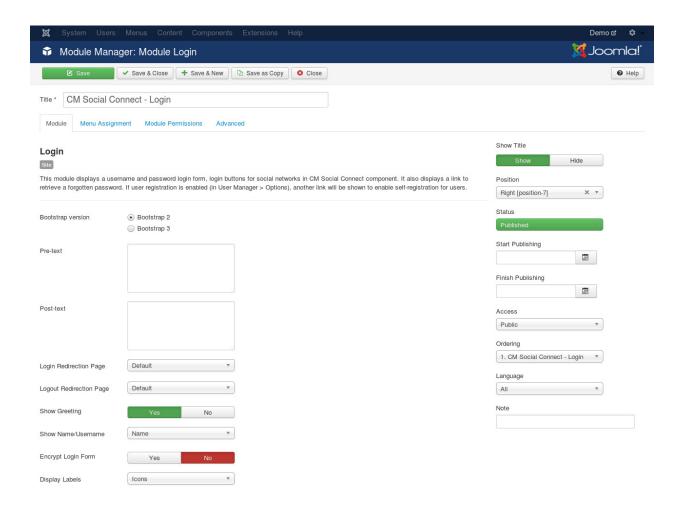
Joomla! already has a login module, because we can not add login buttons to this module automatically, we buil copyied Joomla! login module to a new module called "CM Social Connect - Login". This module works the same way as Joomla! login module, there are only 2 differences:

- CM Social Connect's login module has a layout for Bootstrap 3. If you use a Bootstrap 3 template, you don't need to override the module's layout to convert its HTML to Bootstrap 3.
- CM Social Connect's login module has social login buttons at the bottom.

When you install the package of CM Social Connect, CM Social Connect login module is also installed and created. In your back-end, you go to Extensions -> Module Manager, look for "CM Social Connect - Login".



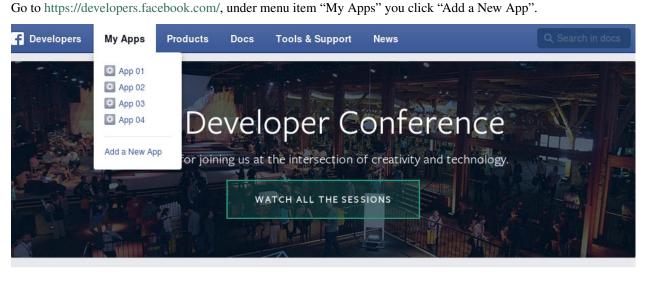
Edit the module, you can see it has the same options of Joomla! login module, there is a new option "Bootstrap version" for selecting what Bootstrap version is used in the module.



If you publish the module on your front-end and you haven't configured any social networks yet, then you will not see social login buttons, it just looks like Joomla! login module.

Facebook integration

To enable Facebook integration in CM Social Connect, first you need to create a Facebook application.



Analytics for Apps

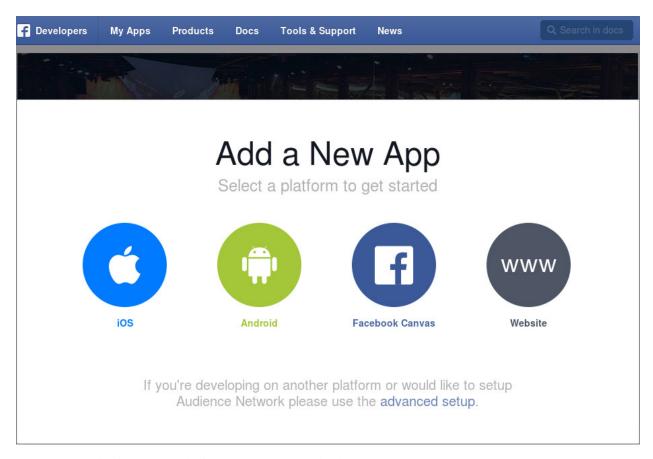
Messenger

Social Plugins

App Invites

App Monetization

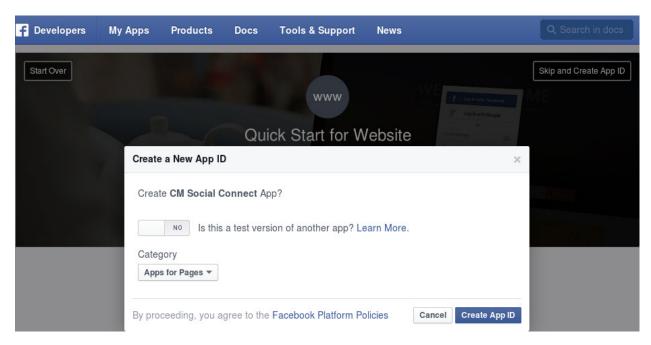
Select "Website" in the popup.



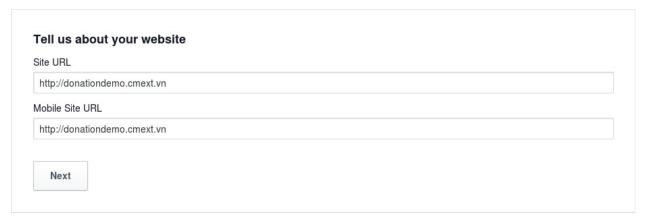
Enter your application name and click "Create New Facebook App ID".



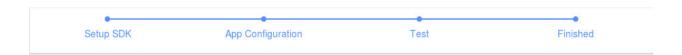
Select a category, click "Create App ID" button.



Enter the URL of your Joomla! website and click "Next".

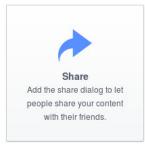


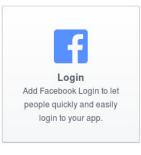
Now you see a "Finished!" message at the bottom of the page.



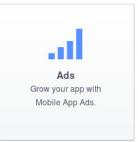
Next Steps

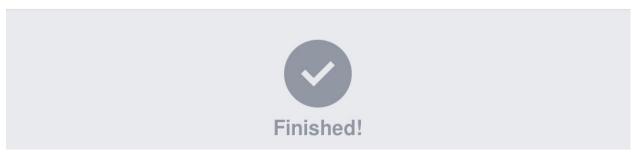
Congratulations! You have added the Facebook SDK to your project. You are now in the next stage in integrating your app with Facebook. What do you want to do next? Skip to Developer Dashboard or Documentation



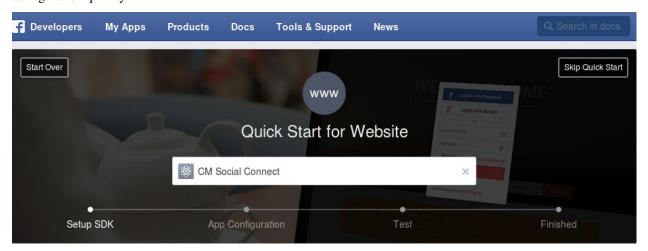








You scroll to the top of the page, click "Skip Quick Start" button on the right side to access your new application's configuration quickly.



In the Dashboard of your application, you click "Show" button of App Secret to see the app secret.



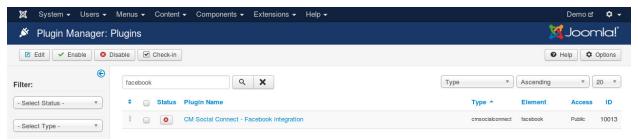
Enter your Facebook password.



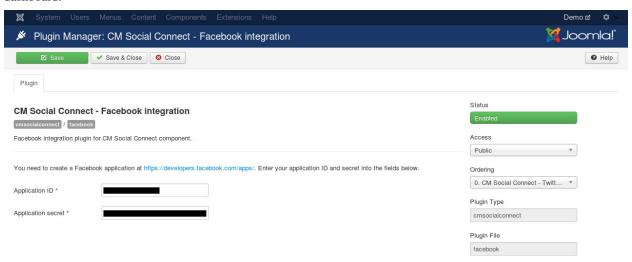
Now you can see your app secrect. You need to enter your app ID and app secret on your Joomla! site.



In your back-end, go to Extensions -> Plugin Manager, search for "CM Social Connect - Facebook integration" plugin.



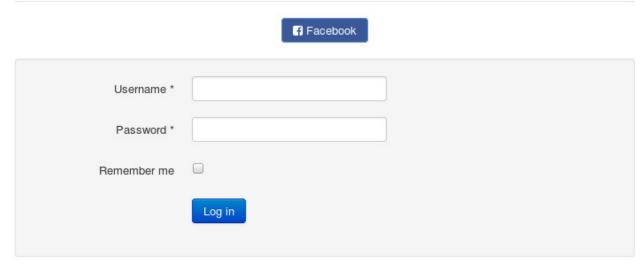
Edit the plugin, you set "Status" to "Enabled", enter the app ID and app secret you see in your Facebook application dashboard.



Save the plugin. Go to your site's front-end, now you can see the Facebook icons in registration form, login form and login module.

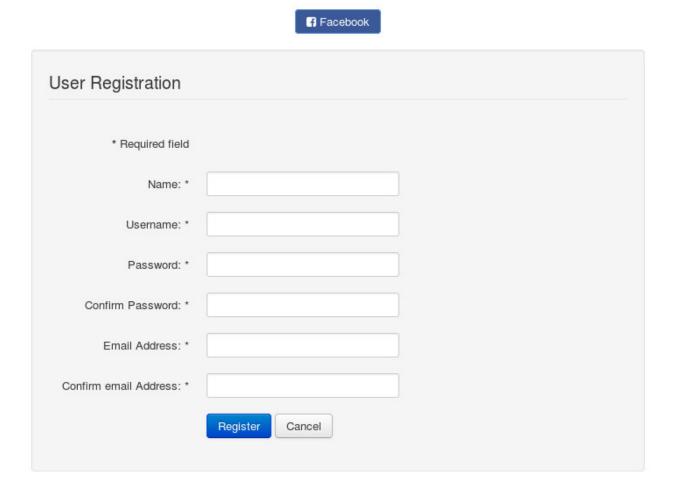
Login form:

Login with your social network accounts

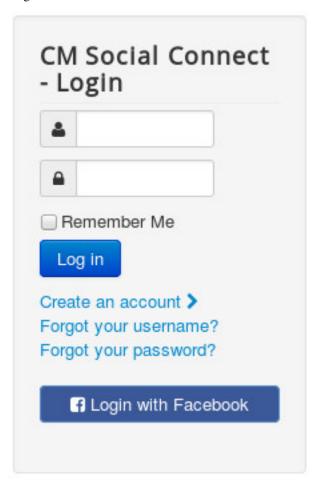


Registration form:

Register and connect to your social network accounts



Login module:



Twitter integration

To integrate with Twitter, you go to $https://apps.twitter.com/ \ to \ create \ an \ application.$

Click "Create New App".



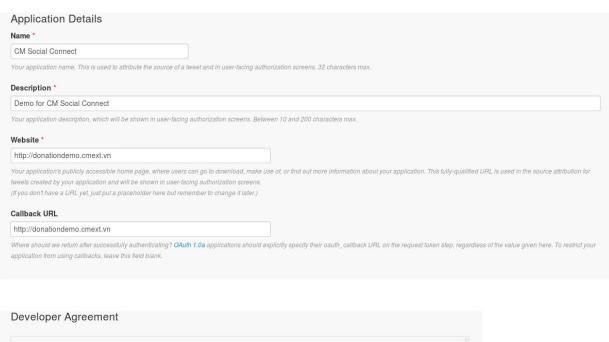
Twitter Apps

Create New App

Provide the required information. Ensure you also enter your site URL in Callback URL field, otherwise callback will be disabled and you will get error when connecting to Twitter.

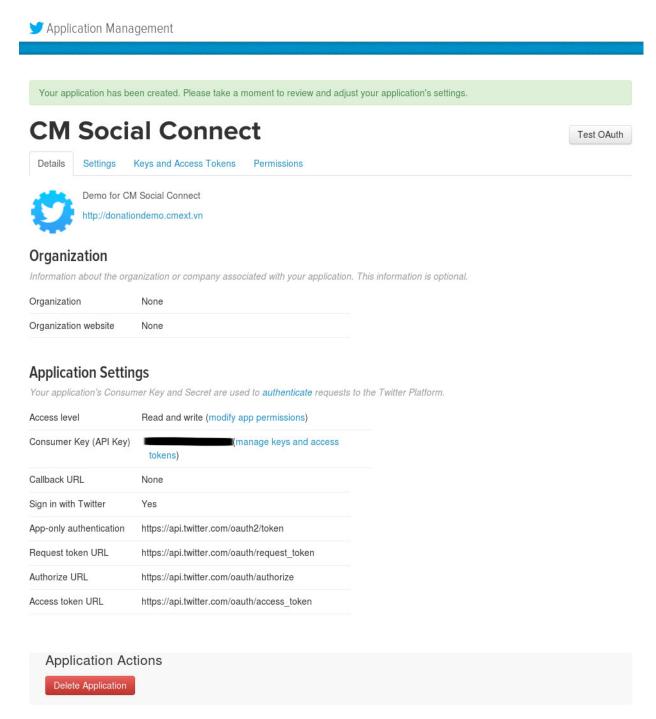


Create an application

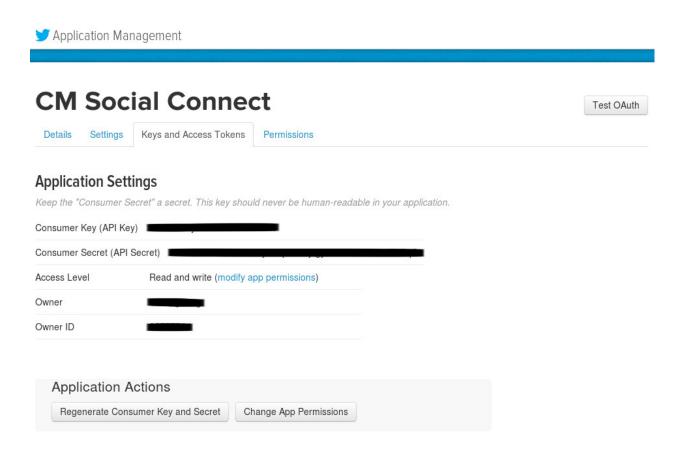


New! We revised our Developer Agreement, effective as of May 18, 2015. Please read the updated Developer Agreement. By continuing to access or use our content or services after May 18, 2015, you agree to the revisions. Last Update: October 22, 2014. This Twitter Developer Agreement ("Agreement") is made between you (either an individual or an entity, referred to herein as "you") and Twitter, Inc., on behalf of itself and its worldwide affiliates (collectively, "Twitter") and governs your access to and use of the Licensed Material (as defined below). PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY, INCLUDING WITHOUT LIMITATION ANY LINKED TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY, INCLUDING WITHOUT LIMITATION ANY LINKED TERMS AND CONDITIONS APPEARING OR REFERENCED BELOW, WHICH ARE HEREBY MADE PART OF THIS LICENSE AGREEMENT. BY USING THE LICENSED MATERIAL, YOU ARE AGREEING THAT YOU HAVE READ, AND THAT YOU AGREE TO COMPLY WITH AND TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT AND ALL APPLICABLE LAWS AND REGULATIONS IN THEIR ENTIRETY WITHOUT LIMITATION OR QUALIFICATION. IF YOU DO NOT AGREE TO BE BOUND BY THIS AGREEMENT, THEN YOU MAY NOT ACCESS OR OTHERWISE USE THE LICENSED MATERIAL. THIS AGREEMENT IS EFFECTIVE AS OF THE FIRST DATE THAT YOU USE THE LICENSED MATERIAL ("EFFECTIVE DATE"). Create your Twitter application

After your app is created, click "Keys and Access Tokens" tab to get API key and API secret.



Consumer key (or API key), consumer secret (API key) are the values you need to enter in your Twitter Joomla! plugin.



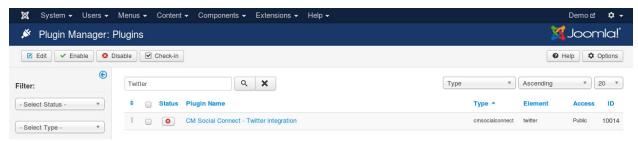
Your Access Token

You haven't authorized this application for your own account yet.

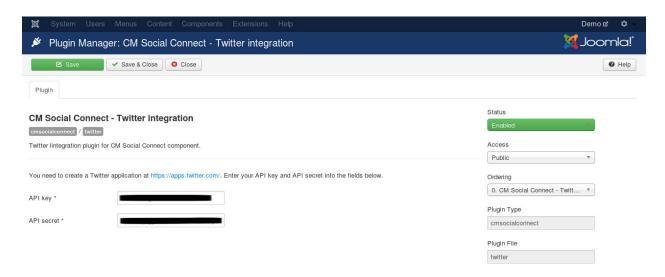
By creating your access token here, you will have everything you need to make API calls right away. The access token generated will be assigned your application's current permission level.



In your back-end, go to Extensions -> Plugin Manager, search for "CM Social Connect - Twitter integration" plugin.



Edit the plugin, you set "Status" to "Enabled", enter the API key and API secret of your Twitter application.



Save the plugin. Go to your site's front-end, now you can see the Twitter icons in registration form, login form and login module.

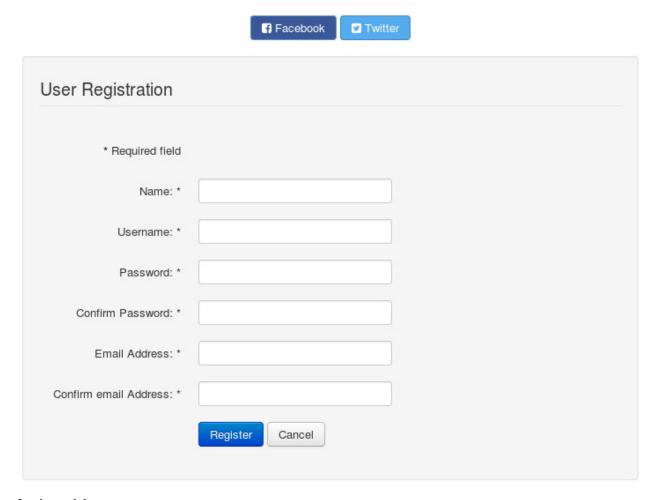
Login form:

Login with your social network accounts

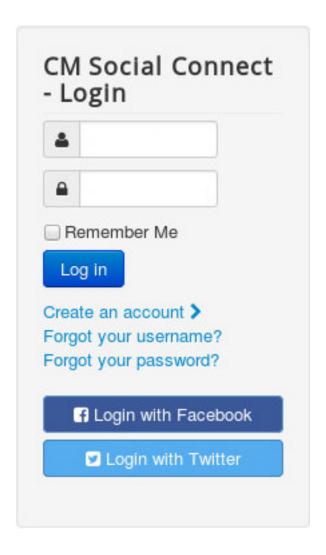
	Facebook ▼ Twitter
Username *	
Password *	
Remember me	
	Log in

Registration form:

Register and connect to your social network accounts



Login module:



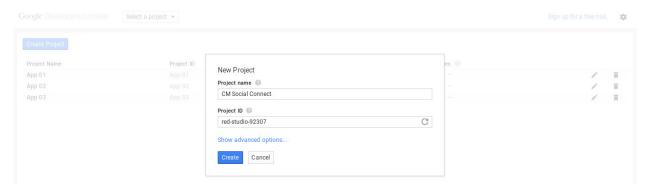
Google+ integration

To support Google login, you need to have a Google Developers project.

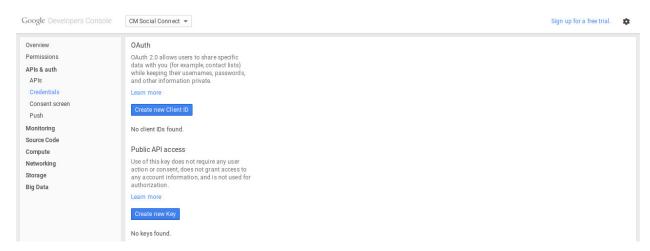
Go to https://console.developers.google.com/, click "Create Project" button to create a new project.



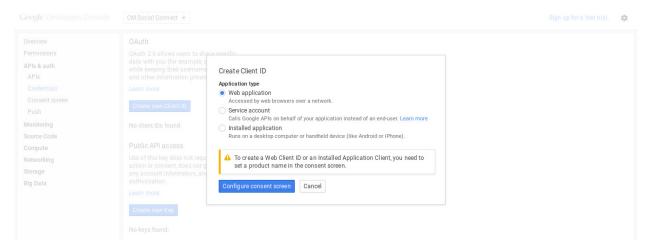
Give your project a name.



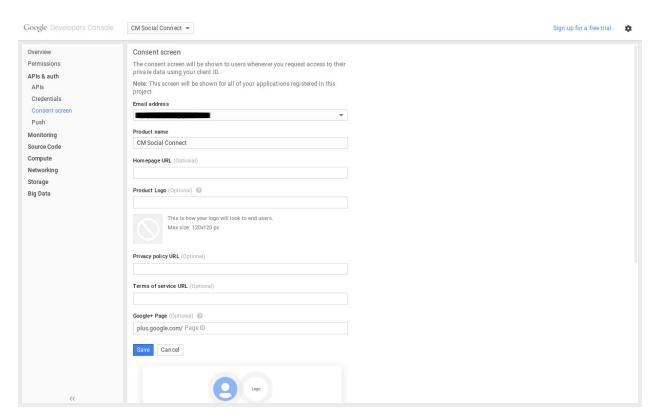
After your project is created, on the left menu you go to APIs & auth -> Credentials, click "Create new Client ID button".



Select "Web application" as "Application type".



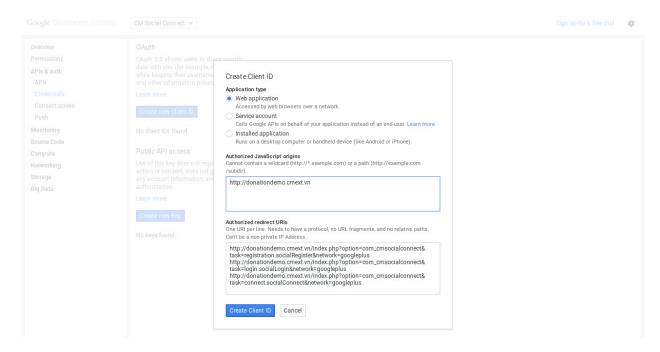
Select an email address and enter product name.



Enter your site URL in "Authorized JavaScript origins" option. For "Authorized redirects URIs" option you need to enter 3 URLs:

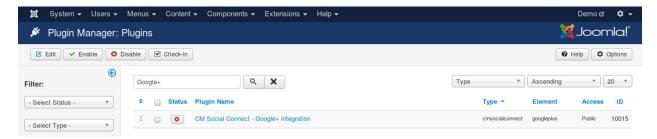
http://yoursite.com/index.php?option=com_cmsocialconnect&task=registration.

socialRegister&network=googleplus
http://yoursite.com/index.php?option=com_cmsocialconnect&task=login.socialLogin&
socialLogin&
network=googleplus
http://yoursite.com/index.php?option=com_cmsocialconnect&task=connect.socialConnect&
socialConnect&

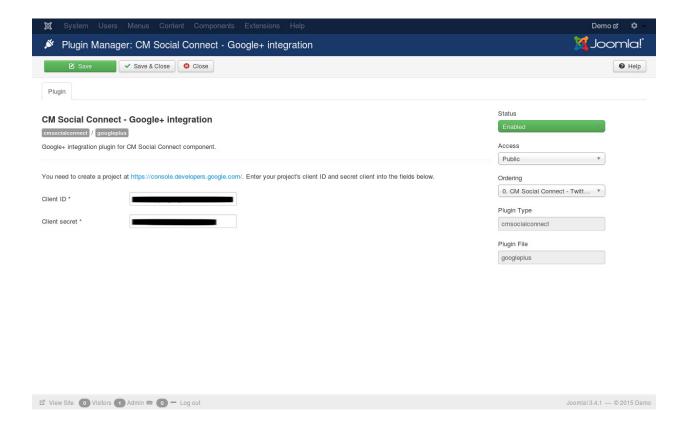


Click "Create Client ID", you can find your client ID and client secret in APIs & auth -> Credentials.

In your back-end, go to Extensions -> Plugin Manager, search for "CM Social Connect - Google+ integration" plugin.



Edit the plugin, you set "Status" to "Enabled", enter the client ID and client secret of your project.



Save the plugin. Go to your site's front-end, now you can see the Google+ icons in registration form, login form and login module.

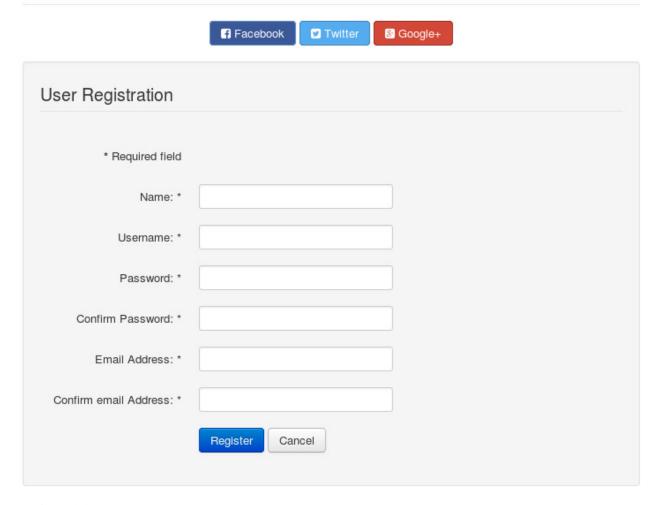
Login form:

Login with your social network accounts

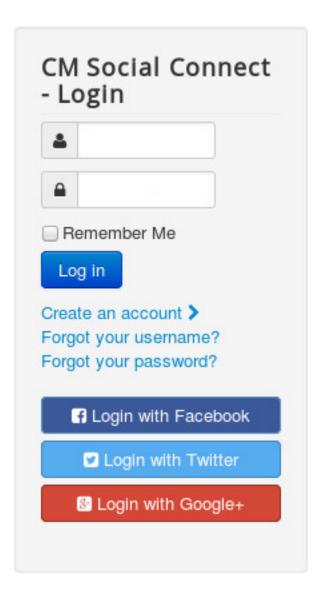


Registration form:

Register and connect to your social network accounts



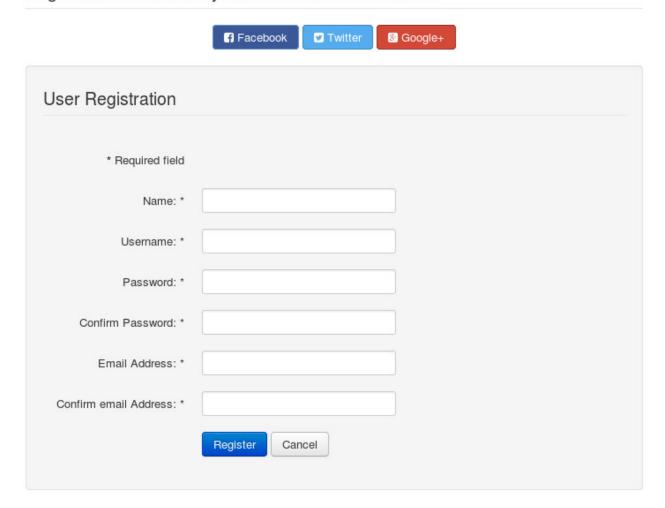
Login module:



Registration

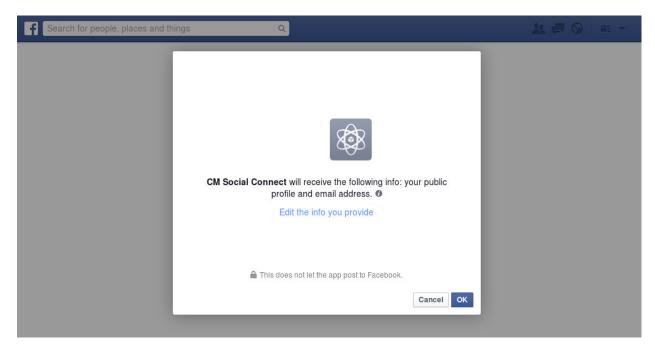
In registration form of Users component, there are social network buttons, you need to click to connect to one of these social networks before registering a new Joomla! account.

Register and connect to your social network accounts



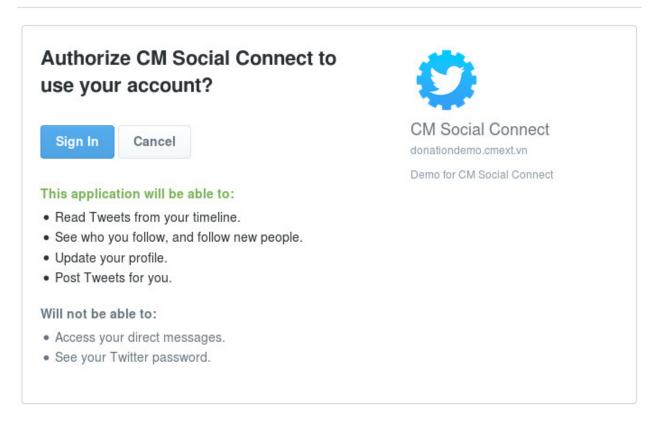
After clicking one of the social network buttons, you are taken to this social network to authorize.

Facebook:

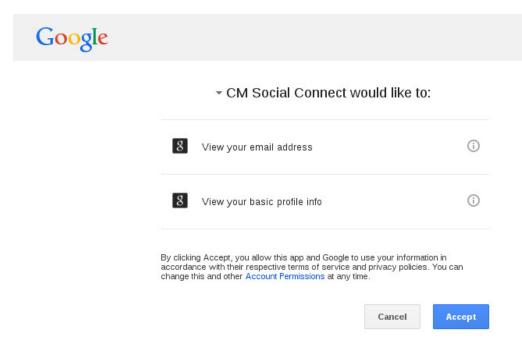


Twitter:

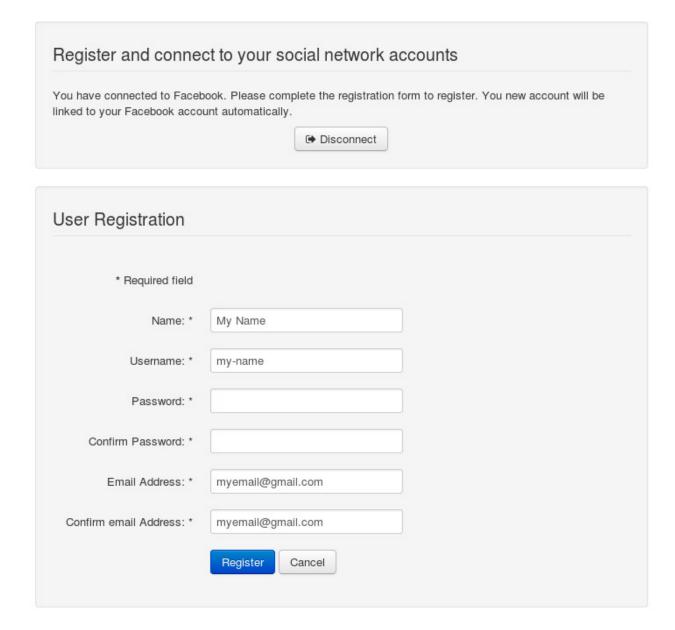




Google+:



After authorizing, you are taken back to the registration form, the form could look similar to this:



Your information like in the selected social network are filled into the form automatically, you can change them if you want. After proving missing information like password, you register as usual. If your registration is successful, you are logged in automatically and your new Joomla! account is connected to the selected social network, you can now login with this social network account.

Note:

- Username is generated automatically from your information on the connected social network.
- Twitter doesn't provide email address of user, so if you connect to Twitter you will see empty email address fields in the registration form.

Login

After connecting to a social network and registrating a new account, you can now log into your site with the social network account you connect.

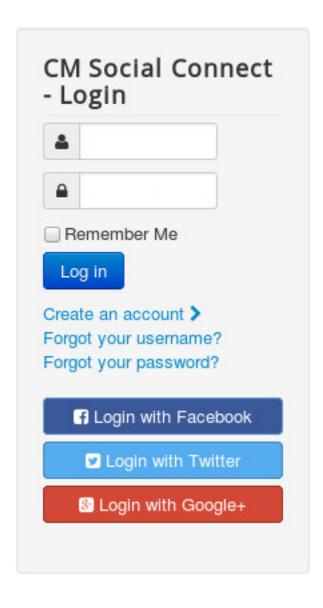
In the login form of Users component and in the CM Social Connect login module, you can click on the social network buttons to login without entering username and password.

Login form:

Login with your social network accounts

	☐ Facebook
Username *	
Password *	
Remember me	
	Log in

Login module:

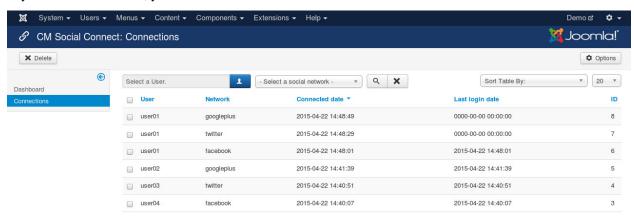


46 Chapter 11. Login

Manage connections

Administrators

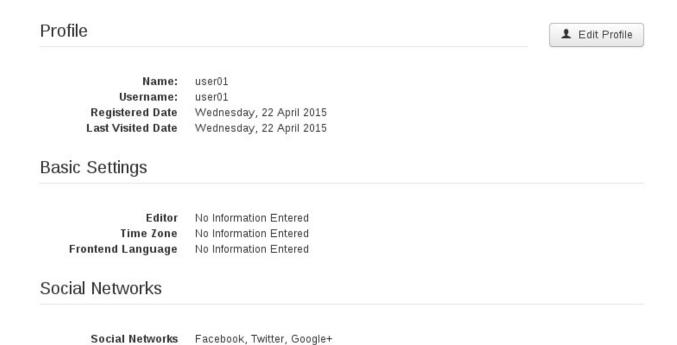
In your Joomla! back-end, you can see the list of connections of users to social networks.



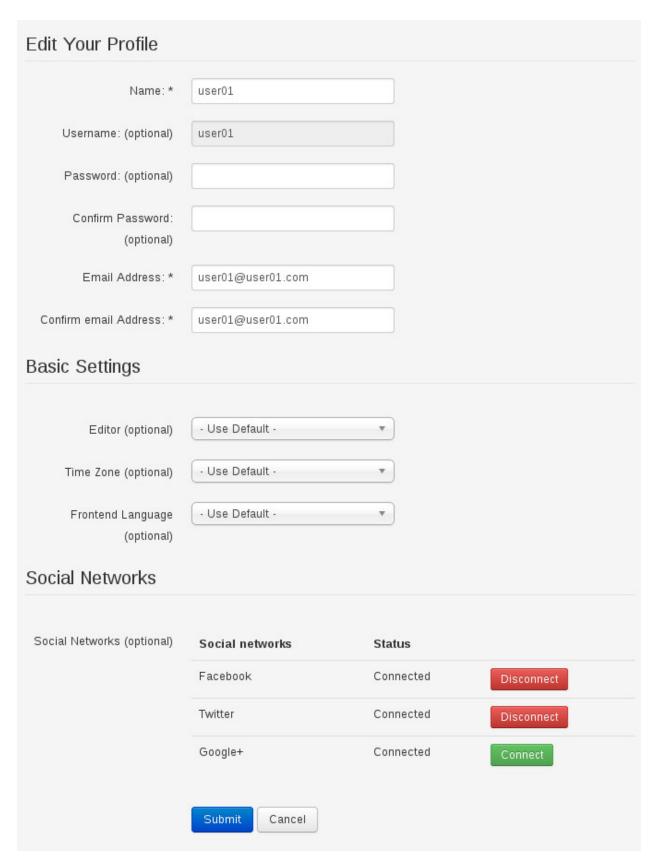
You can select specific connections and click "Delete" button to delete them.

Registered users

If you set "Show in Users component's profile" option in the component's configuration to "Yes", user can see his connected social networks in his profile



When editing his profile, user can connect to new social networks or remove connections for connected social networks.



After connecting to a new social network, he can log into the site by using this new social network's account. If remove

a connection, he can't login with this social network any more.

If you don't want to display social network info in user profile but still want to give your users ability to manage their connections, you can create a menu item for "User's connections" from CM Social Connect component.

Social networks	Status	
Facebook	Disconnected	Connect
Twitter	Connected	Disconnect
Google+	Connected	Disconnect

Indices and tables

- genindex
- modindex
- search