

## Facebook Tab

Option	Description	Default
Facebook site name	The default website name that will be used by Facebook (og:site_name) for every webpage. This parameter will be used instead of the browser title.	None
Facebook site image	The default image (logo, picture, etc.) that will be used by Facebook (og:image) for every webpage. It must be specified as a URL. The minimum valid image size is 200x200px. However, Facebook recommends 1200x630px or larger for the best display on high resolution devices.	None
Application ID	Application ID generated by registering this Tiki site as an application at Facebook	None
Application secret	Application secret generated by registering this Tiki site as an application at Facebook	None
Login using Facebook	Allow users to log in using Facebook	Disabled
Auto-create Tiki user	Automatically create a Tiki user by the username of fb_XXXXXXX for users logging in using Facebook if they do not yet have a Tiki account. If not, they will be asked to link or register a Tiki account	Disabled
Require Facebook users to enter local account info on creation	Require Facebook users to enter local account info, specifically email and local log-in name	Disabled
Set user email from Facebook on creation.	Tiki will set the user's email from Facebook on creation.	Disabled
Create a user tracker item on registration	Sets whether a tracker item should be created for the user upon registration	Disabled
First and last name tracker field IDs to set on creation	Comma-separated, with first name field followed by last name field; for example, '2,3'	Disabled
Tiki can post to the Facebook wall	Tiki may post status messages, notes, photos, and videos to the Facebook Wall.	Disabled
Tiki can manage events	Tiki may create and RSVP to Facebook events.	Disabled
Tiki can manage pages	Tiki can manage user pages.	Disabled
Tiki can SMS	Tiki can use SMS functions via Facebook.	Disabled

Since Tiki 16 Tiki integrate default parameters that are used by Facebook when fetching a page if they are missing or if you prefer to use your own for the entire Tiki.

## Activate Facebook integration

*Note: It is possible to have your post (forum, blog, article, etc) posted to Twitter using an external social media automation solution. Those external services are very popular and use Tiki RSS feed to fetch and publish content on your behalf.*

**Consumer Key** and **Consumer Secret** are used for integrate your Tiki and Facebook using a Facebook application.

## Setting up Facebook integration

First, you need to register a new application with Facebook. This can be done via the [Developers tool](#). Later on, you can edit the Application via [Application settings](#) in your Facebook profile.

### Step 0

On the Developer page click on [Set Up New Application](#) and enter a name for your Application, sell your soul (agree to the terms) and click on **Create Application**. After a successful captcha check, you can proceed with step 1.

You may need to login in Facebook to accept the validation process in Facebook (to allow the developer application use your account details in Facebook, etc).

### Step 1

The name of your application is already set, so you don't need to enter a new one. Feel free to upload a logo and icon for your app. As I give support via e-Mail, I entered my email address for the users support.

The screenshot shows the 'Basic Information' section of the Facebook Developer Application Settings for an application named 'octestserver'. The page has a navigation menu on the left with options: 'About', 'Web Site', 'Facebook Integration', 'Mobile and Devices', and 'Advanced'. The 'Basic Information' section includes the following fields and options:

- Application Name:** octestserver (Note: Cannot contain Facebook trademarks)
- Description:** (Empty text area) (Note: The plaintext description of your application)
- Icon:** (Change your icon) (Note: Appears next to your application name throughout Facebook (16x16))
- Logo:** tiki (Change your logo) (Note: Appears in authentication dialogs, search results, and the app directory (75x75))
- Language:** Deutsch (dropdown menu) (Note: The native language of your application)
- User Support Address:** Radio buttons for 'Email' (selected) and 'URL' (Note: The email address or URL, where users can contact you about your application)
- Contact Email:** v@.de (Note: The email address where Facebook can contact you or your company)
- Privacy Policy URL:** (Empty text area) (Note: The URL to your application's Privacy Policy, required for the permissions dialog)
- Terms of Service URL:** (Empty text area) (Note: The URL to your application's Terms of Service, used in the permissions dialog)

Below the 'Basic Information' section is the 'Developers' section:

- Developers:** Jörn Ott Remove (Note: Developers can edit the application and may appear on the Application Profile)
- Add Developers:** Start typing a friend's name (Note: Developers added here will be sent a request and shown as "pending" until they accept the request.)

A 'Save Changes' button is located at the bottom of the form.

### Step 2

Enter the site URL and the Site Domain. My test server is at test.ott-consult.de and tiki is at the URL for my test server is at <http://test.ott-consult.de/trunk>. The Site URL therefore is **[http://test.ott-consult.de/trunk/tiki-socialnetworks.php?request\\_facebook](http://test.ott-consult.de/trunk/tiki-socialnetworks.php?request_facebook)**.

The screenshot shows the 'Core Settings' section of a Facebook App configuration page. On the left, there is a navigation menu with 'Web Site' selected. The main content area contains the following fields:

- Application ID:** 1 8
- Application Secret:** 7 4
- Site URL:** .ott-consult.de/trunk/tiki-socialnetworks.php?request\_facebook
- Site Domain:** test.ott-consult.de

On the right side, there are labels for 'Your OAuth client\_id', 'Your OAuth client\_secret', and 'Your site's URL'. A note at the bottom right states: 'If set, Facebook will enable authentication on all subdomains (e.g., "example.com" will enable \*.example.com)'. A 'Save Changes' button is located at the bottom center.

### Step 3

In this step, you don't to change anything since the **Post-Authorize Callback URL** field has been removed by Facebook.

The screenshot shows the 'Canvas' section of a Facebook App configuration page. The left navigation menu has 'Facebook Integration' selected. The main content area contains the following fields:

- Canvas Page:** http://apps.facebook.com/[ ]/
- Canvas URL:** [ ]
- Secure Canvas URL:** [ ]
- Canvas Type:**  iFrame  FBML
- iFrame Size:**  Show scrollbars  Auto-resize
- Bookmark URL:** [ ]

Below the Canvas section is the 'Discovery' section with 'Social Discovery' set to 'Enabled'. At the bottom is the 'Page Tabs' section with fields for 'Tab Name', 'Tab URL', and 'Edit URL'. A 'Save Changes' button is at the bottom center.

### Step 4

Here, you choose the way your application authorizes with Facebook. As it is set by default, just check that **HTML5/mobile web** for your **Application type** is selected.

The screenshot shows the 'Mobile and Devices' section of a Facebook App configuration page. The left navigation menu has 'Mobile and Devices' selected. The main content area contains the following fields:

- Application ID:** 1 8
- Application Secret:** 7 4
- Application Type:**  HTML5 / mobile web  Native application
- iTunes App Store ID:** [ ]

On the right side, there are labels for 'Your OAuth client\_id', 'Your OAuth client\_secret', and a note: 'Native applications use a different authentication mechanism via the iPhone or Android SDKs'. Another note at the bottom right states: 'Facebook uses this ID to link to your app in the iTunes App Store (e.g., 284882215). Read More.'. A 'Save Changes' button is at the bottom center.

## Step 5

Start Using Facebook Credits, this financial/billing integration mostly not needed for Tikiwiki, leave it that way.

**About** | **Start Using Facebook Credits**

**Web Site**

**Facebook Integration**

**Mobile and Devices**

**Credits**

**Advanced**

Welcome to the Facebook Credits program. To get started:

1. Register your company below
2. Provide core settings below
3. Review API documentation and complete your integration

**Company Information**

Company Name:  Don't see your company listed? [Register it now](#)

Before accepting Facebook Credits, we need to collect company information to pay you for Credits users spend in your application.

**Core Settings**

Credits Callback URL:

Email:

Credits Test Users (optional):

Facebook pings this URL after a user initiates or updates an order.

This email is used for payments related communication.

Users entered here (UIDs, comma-delimited) will be able to use your app and go through Facebook Credits flows but will not be charged.

[Save Changes](#)

## Step 6

On this last step, you can give the Facebook **Deauthorize Callback** which will be called, when a user disallows your application on Facebook. Don't choose sandbox mode here.

Usually, your web server has a static IP address. By putting it on the **server whitelist**, you can add a bit of security, as only requests from that IP will be processed. If you run a server farm with multiple servers, add all IP addresses.

You can also uncheck all the "deprecated" setting, it won't hurt.

**Advanced**

**Migration:**

- Disable Deprecated API Methods:  Enabled  Disabled
- Disable Deprecated Connect Methods:  Enabled  Disabled
- Disable Deprecated Open Methods:  Enabled  Disabled
- Disable Deprecated Web Methods:  Enabled  Disabled
- Disable Deprecated FIM Methods:  Enabled  Disabled
- Disable Deprecated Payments Methods:  Enabled  Disabled
- Disable Deprecated Profile Methods:  Enabled  Disabled
- Disable Deprecated API Methods:  Enabled  Disabled

**Security:**

Strip out URL security:  Enabled  Disabled

OAuth 2.0 for Canvas:  Enabled  Disabled

OAuth 2.0 for Canvas:  Enabled  Disabled

Canvas Social Explorer (Deprecated):  Enabled  Disabled

November 2010 backup:  Enabled  Disabled

Transient live issues:  Enabled  Disabled

JSON encoding Entry:  Enabled  Disabled

**Server Whitelist:**

**Advertising Accounts:**

**Advanced Connect Features:**

Preload FID:

Preload FID, MultiQuery:

Fast Flash:

[Save Changes](#)

Now you created the application at Facebook and you can enter the data on your tiki server. Go to Admin->Social networks and enter the data from Facebook.

Facebook Settings

Note

To use Facebook integration, you must register this site as an application at <http://developers.facebook.com/setup/> and allow extended access for the application. Enter <your site URL>tiki-socialnetworks.php as connect URL.

API key: 1 1 ⓘ ↻

Application secret: 7 4 ⓘ ↻

Application ID: 1 8 ⓘ ↻

## User authorization

Users need the tiki\_p\_social\_network [permission](#) in order to use social networks. To login via facebook, the Anonymous group will need this permission.

Before being able to use the Facebook integration, users must authorize the TikiWiki site by requesting an oauth token.

This can be done via the **Social networks** tab on [My Tiki](#).

Note : As i (Bernard) authorize it i encounter an error from Facebook servers: "message": "Invalid redirect\_uri: Given URL is not allowed by the Application configuration.". I had to logout/login for Facebook to accept the authorization. It is possible also that you have to wait more than 15mn for the Facebook server to use the setting you just entered.