

AutoTweetNG



How to AutoTweet from Your Own Facebook App New Facebook Developer Site

<http://www.extly.com/how-to-autotweet-from-your-own-facebook-app.html>

Presentation based on Joomla 3 and AutoTweetNG 7.4

2014-08-19

How to AutoTweet from your own Facebook App

New Facebook Developers Site

In this presentation, we are going to show how you can **AutoTweet** *from Joomla to Facebook*, with Your Own Facebook App

Product Page: <http://www.extly.com/autotweet-ng-pro.html>

Support: <http://support.extly.com>

Community Forum Support: <http://www.extly.com/forum/index.html>



Prerequisites

New Facebook Developers Site

- AutoTweetNG Free or PRO v7 or superior
- A Facebook account **f**
- System requirements:
 - Joomla 2.5 / Joomla 3, or superior
 - PHP 5.3, or superior
 - MySQL 5.5 (recommended), or superior
- Previous tutorial: [How to AutoTweet from Joomla in 5 minutes](#)





Add Facebook channel

- Each Facebook Profile, Page or Group is a different channel.
- Facebook Channels require Facebook account authorization (a long-lived access token).
- You can share the same token in all Facebook channels.

The screenshot displays the Joomla! administration interface for the AutoTweetNG Pro extension. The top navigation bar includes 'System', 'Users', 'Menus', 'Content', 'Components', 'Extensions', and 'Help'. The main header shows 'AutoTweetNG Pro - Channels' and the Joomla! logo. Below the header is a toolbar with buttons for 'New', 'Edit', 'Publish', 'Unpublish', 'Copy', and 'Delete'. A blue arrow points to the 'New' button. The main content area features a navigation menu with 'Control Panel', 'Requests', 'Rules', 'Posts', 'Channels', 'Feeds', and 'System Check'. The 'Channels' tab is active, showing a search bar with the text 'Channels' and a search icon. Below the search bar is a table with columns for 'Channels', 'Type', 'Published', and 'ID'. The table is currently empty, displaying 'No Items'.



Add channel / Facebook



- Assign channel type and data, and select “Use Your Own App”=Yes
- Create your App

A screenshot of a web interface for configuring a Facebook channel. The interface is divided into two main sections: 'Select type' and 'Channel details'.
Select type:
- Type: A dropdown menu with 'Facebook' selected.
Channel data:
- Name: A text input field containing 'Facebook'.
- Description: A large empty text area.
- Status: Two radio buttons, 'Published' (selected) and 'Unpublished'.
- Autopublish: Two radio buttons, 'Yes' (selected) and 'No'.
- Include Hashtags: Two radio buttons, 'Yes' (selected) and 'No'.
Channel details:
- Post to a Facebook Profile or Page, or Group wall.
- Progress indicators: '1. Facebook App' (completed), '2. Authorization' (active), '3. Channel Selection' (next).
- Use Your Own App: Two radio buttons, 'Yes' (selected) and 'Yes, with Canvas Page'.
Your Own App - Details:
- App ID/API Key: An empty text input field.
- App Secret: An empty text input field.
Heads up! To create Your Own Facebook App, check the documentation, or the following tutorials:
- Tutorial: How to AutoTweet from Joomla in 5 minutes
- Tutorial: How to AutoTweet from Your Own Facebook App

Create a Facebook App



- Login at <https://developers.facebook.com/apps> with your Facebook username and password
- Create New App
- Define App name

A screenshot of the Facebook Developers 'Create a New App' form. The form is titled 'Create a New App' and includes the subtitle 'Get started integrating Facebook into your app or website'. It contains several input fields: 'Display Name' with the value 'AutoTweetNG Tutorial', 'Namespace' with the placeholder 'A unique identifier for your app (optional)', and 'Category' with a dropdown menu set to 'Communication'. There is also a checkbox labeled 'NO' for 'Is this a test version of another app? Learn More.'. At the bottom, there is a 'Cancel' button and a 'Create App' button. The form is set against a dark blue background with a navigation bar at the top containing 'Developers', 'Apps', 'Products', 'Docs', 'Tools', and 'Support'.

Developers Apps Products Docs Tools Support Search in docs

Create a New App

Get started integrating Facebook into your app or website

Display Name
AutoTweetNG Tutorial

Namespace
A unique identifier for your app (optional)

NO Is this a test version of another app? [Learn More.](#)

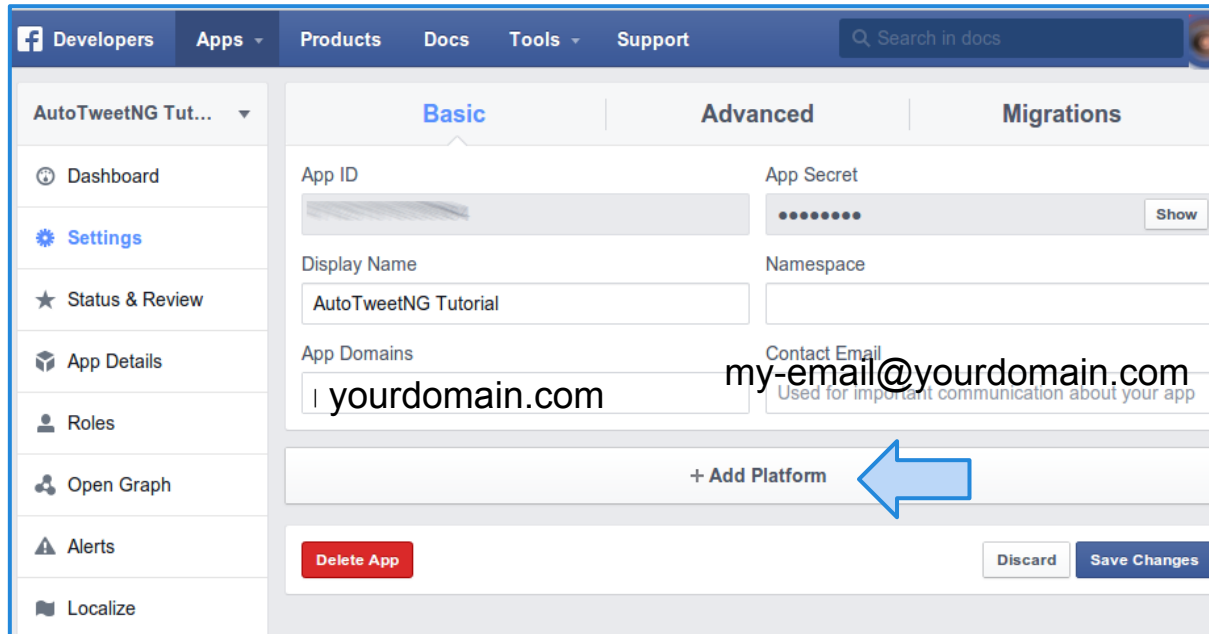
Category
Communication

By proceeding, you agree to the [Facebook Platform Policies](#)

Cancel Create App



Create a Facebook App



Now, you have your own:

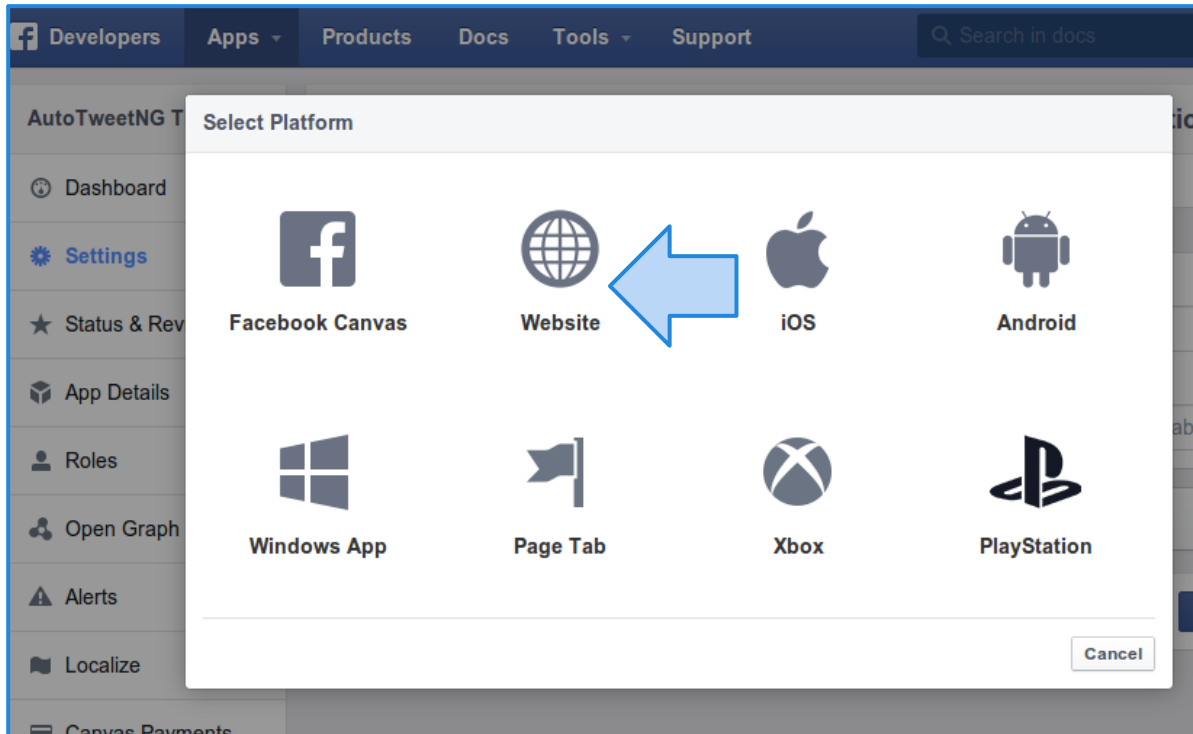
- App ID
- App Secret

Don't forget to:

- *Fill App Domain,*
- *Fill Contact Email,*
- *Add Platform*



Create a Facebook App



Now, you have your own:

- App ID
- App Secret

Don't forget to:

- *Add Platform*



Create a Facebook App



The screenshot shows the 'Basic' tab of a Facebook App's settings. The left sidebar contains navigation options: Dashboard, Settings (highlighted), Status & Review, App Details, Roles, Open Graph, Alerts, Localize, Canvas Payments, Audience Network, and Test Apps. The main content area is divided into three tabs: Basic, Advanced, and Migrations. Under the 'Basic' tab, the following fields are visible: App ID (blurred), App Secret (blurred with a 'Show' button), Display Name (AutoTweetNG Tutorial), Namespace (empty), App Domains (yourdomain.com), and Contact Email (my-email@yourdomain.com). A 'Website' section contains Site URL (http://www.yourdomain.com) and Mobile Site URL (URL of your mobile site). At the bottom, there is a '+ Add Platform' button.

Now, you have your own:

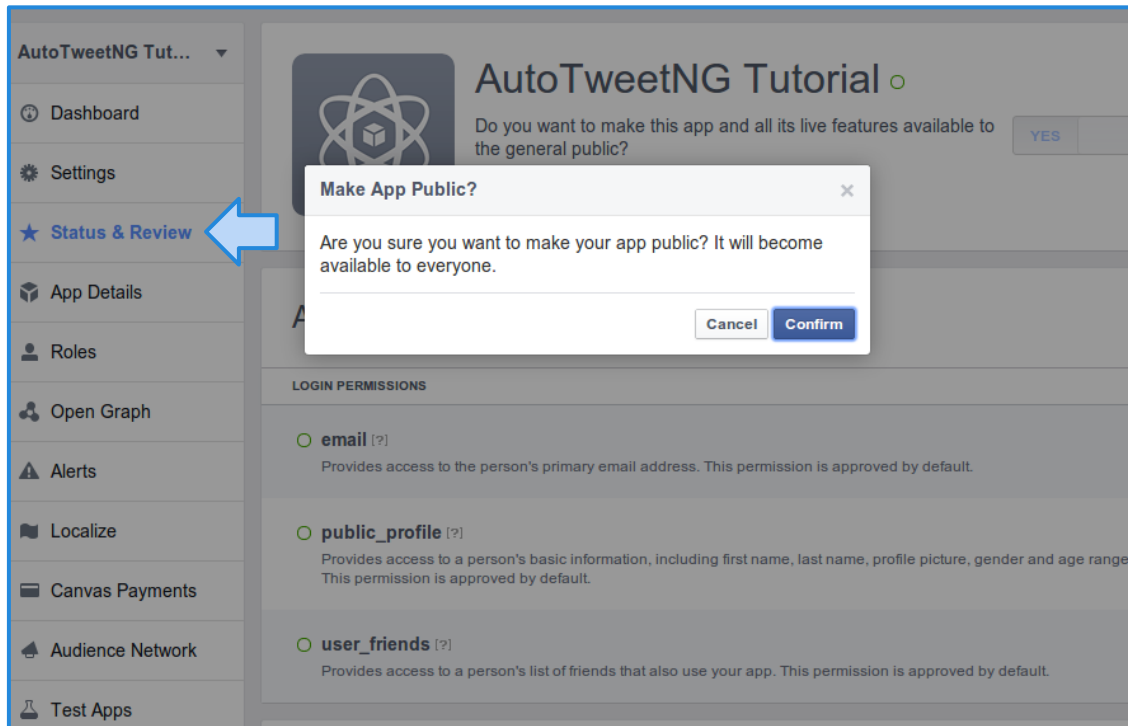
- App ID
- App Secret

Don't forget to fill:

- App Domain,
- Contact Email
- Site URL



Create a Facebook App



Now, you have your own:

- App ID
- App Secret

Don't forget to :

- *Make it public*



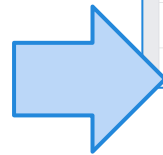
DO NOT TEST WITH A LIVE APP - Create a Test App and a Testing Channel



Create a Facebook - Testing App

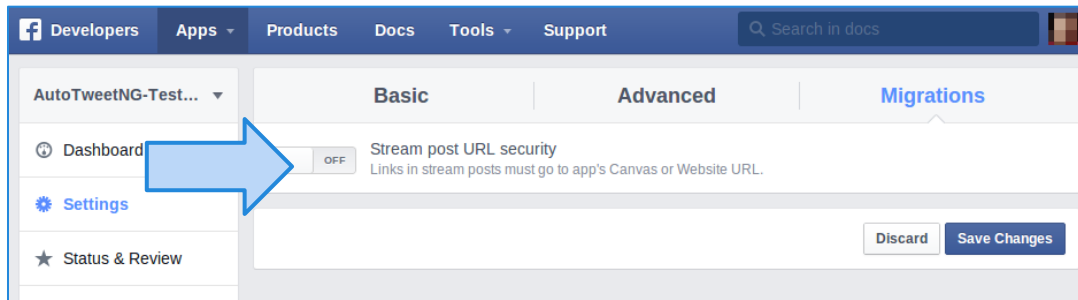


- A Testing App allows to freely create Posts and delete them to test and improve messages.
- A Testing App has its own:
 - App ID
 - App Secret
- Create a new Testing Channel, and disable the Live Channel while you test.



The image shows two overlapping screenshots of the Facebook Developer console. The top screenshot displays the 'Test Apps' section, which includes a 'Create a Test App' button and a table with columns for 'App' and 'Date'. The bottom screenshot shows the 'App Details' page for a test app, featuring a 'Dashboard' with an app icon, 'App ID', and 'App Secret' fields, along with a 'Getting Started' section and 'API Stats'.

Create a Facebook App



Now, you have your own:

- App ID
- App Secret

TIP

- *Make sure “Stream post URL security” is Off*

This setting allows Url Shorteners usage, or a different domain.



Add channel / Facebook



- Back to the channel configuration
- Fill the form: App Id, and App Secret
- Continue with steps: 2. Authorization and 3. Channel Selection

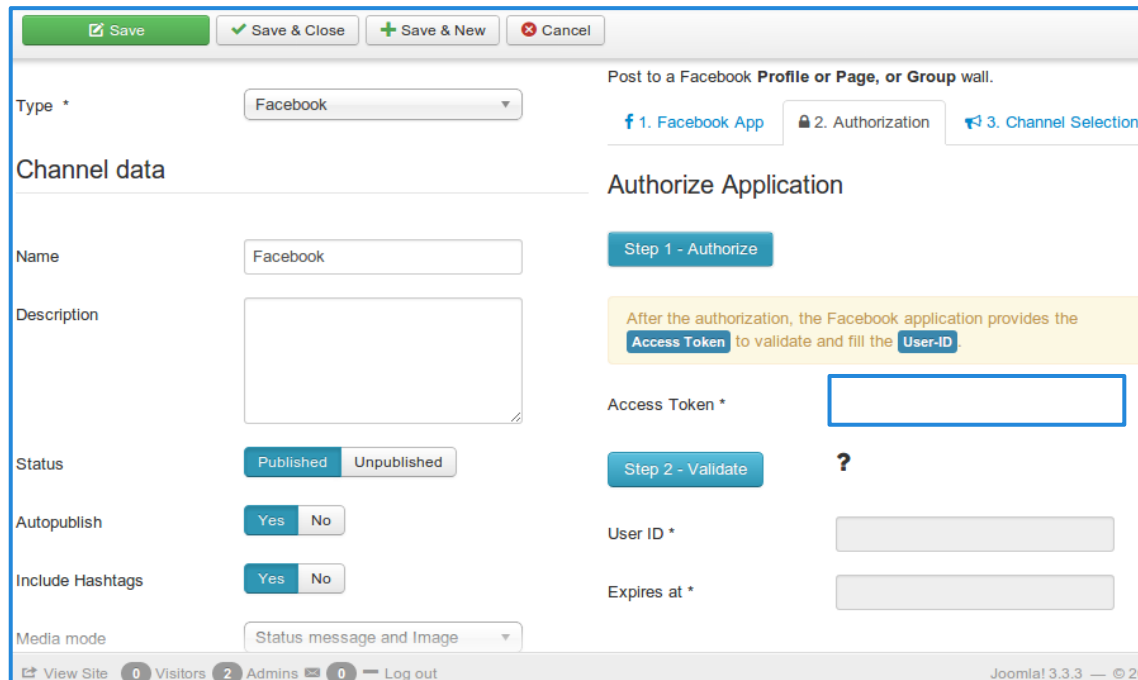
The screenshot shows a web form for adding a Facebook channel. At the top, there are four buttons: 'Save' (green), 'Save & Close', 'Save & New', and 'Cancel'. The form is divided into two main sections: 'Select type' and 'Channel details'. In the 'Select type' section, the 'Type' dropdown is set to 'Facebook'. Below this is the 'Channel data' section with fields for 'Name' (set to 'Facebook'), 'Description', 'Status' (set to 'Published'), 'Autopublish' (set to 'Yes'), and 'Include Hashtags' (set to 'Yes'). The 'Channel details' section includes a heading 'Post to a Facebook Profile or Page, or Group wall.' with three steps: '1. Facebook App', '2. Authorization', and '3. Channel Selection'. Below this is a 'Use Your Own App' section with 'Yes' selected. The 'Your Own App - Details' section has fields for 'App ID/API Key' and 'App Secret'. A yellow 'Heads up!' message at the bottom right provides links to documentation and tutorials for creating a Facebook app.



Add channel / Facebook



- Then, in tab 2, click on "Step 1 - Authorize", accept the following dialogs and validate



The screenshot shows the Joomla! administration interface for adding a Facebook channel. The interface is divided into two main sections: "Channel data" on the left and "Authorize Application" on the right.

Channel data:

- Type: Facebook (selected in a dropdown)
- Name: Facebook (text input)
- Description: (empty text area)
- Status: Published (selected in a radio button group)
- Autopublish: Yes (selected in a radio button group)
- Include Hashtags: Yes (selected in a radio button group)
- Media mode: Status message and Image (selected in a dropdown)

Authorize Application:

- Buttons: Step 1 - Authorize, Step 2 - Validate
- Access Token: (empty text input)
- User ID: (empty text input)
- Expires at: (empty text input)

A yellow notification box states: "After the authorization, the Facebook application provides the Access Token to validate and fill the User-ID."

At the top, there are navigation buttons: Save, Save & Close, Save & New, and Cancel. At the bottom, there is a status bar showing "View Site", "0 Visitors", "2 Admins", "0" (with a mail icon), and "Log out". The Joomla! version "3.3.3" and copyright "© 20" are also visible.



Add channel / Facebook

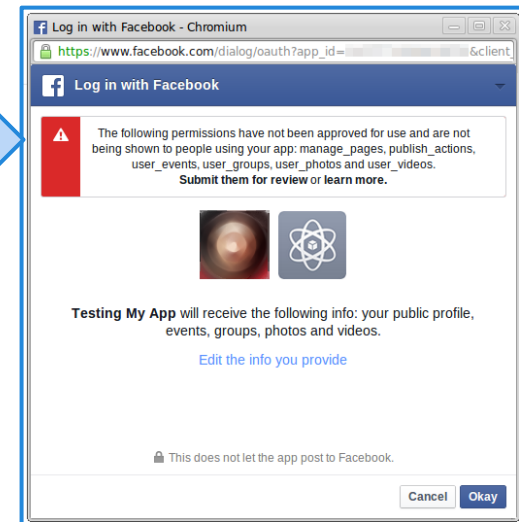
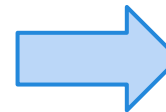


○ Step 2: Authorize App in Facebook Account

Permissions Changes: In Facebook Login v2.0, they've made some changes to permissions.

The authorization dialog shows a warning about requested permissions for final users.

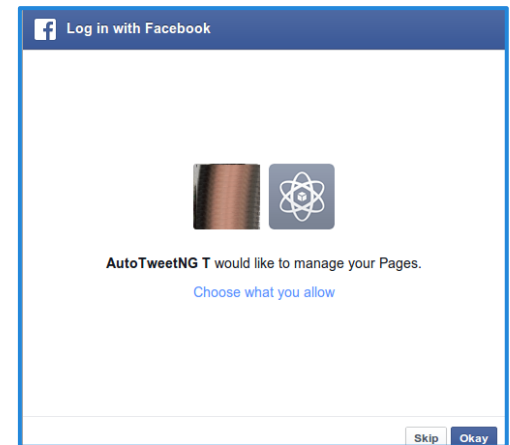
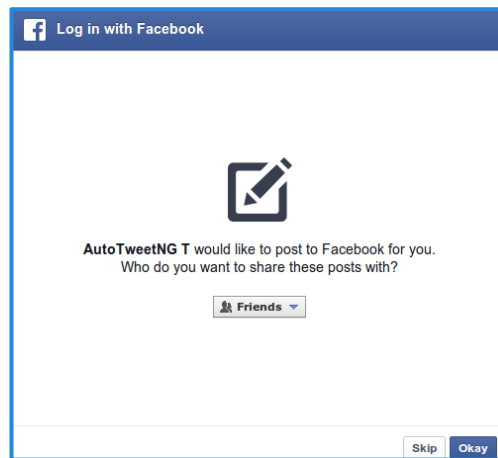
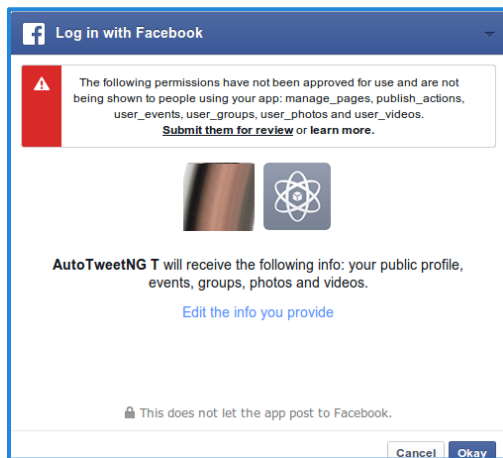
- *As you are the main developer of Your Facebook App, you can just accept **publishing actions**, and continue with AutoTweet implementation.*
- *If you are creating a **Facebook Channel for Community Auto-Posting**, to be published in Front-end site and authorized by registered users, check this [slide](#).*



Add channel / Facebook



- Step 2: Authorize App in the Facebook Account



Add channel / Facebook



- After authorization, Facebook application provides an Access Token to validate and fill User-ID.

A screenshot of the Joomla! administration interface for adding a Facebook channel. The interface is divided into two main sections: 'Channel data' on the left and 'Authorize Application' on the right. The 'Channel data' section includes a 'Type' dropdown set to 'Facebook', a 'Name' field with 'Facebook', a 'Description' text area, 'Status' (Published/Unpublished), 'Autopublish' (Yes/No), 'Include Hashtags' (Yes/No), and 'Media mode' (Status message and Image). The 'Authorize Application' section shows a progress bar with three steps: '1. Facebook App', '2. Authorization', and '3. Channel Selection'. Below the progress bar, there is a 'Step 1 - Authorize' button and a yellow notification box stating: 'After the authorization, the Facebook application provides the Access Token to validate and fill the User-ID'. Below this, there is an 'Access Token' field with a masked value, a 'Step 2 - Validate' button, and fields for 'User ID' and 'Expires at'. At the top of the form, there are buttons for 'Save', 'Save & Close', 'Save & New', and 'Cancel'. At the bottom, there is a status bar showing 'View Site', '0 Visitors', '2 Admins', '0 Log out', and 'Joomla! 3.3.3 © 20'.

Add channel / Facebook



- Select the specific Facebook target (Page, group, or profile)
- Validate it and Save

Channel details

Post to a Facebook **Profile or Page, or Group** wall.

[1. Facebook App](#) [2. Authorization](#) **3. Channel Selection**

Facebook Channels *

Access Token *
[f https://www.facebook.com](https://www.facebook.com)

Step 3 - Validate Channel

Expires at *



Conclusion



We've created **Your Own Facebook App** to post from AutoTweetNG; authorized, verified, and created a new Channel.

Facebook channel is ready to publish.

As you've noticed, there's also an option to create a full Facebook App with Canvas Page. It requires a **SSL-enabled site** to upload Facebook App files.

In the next slides, this option is described.



Create a Facebook App

Canvas Page



- Now, you have to create a Facebook App mini-site.
E.g. <http://www.yourdomain.com/Facebook-App/>
- From AutoTweetNG downloaded zip file, extract the file:
facebook_auth_app.zip
- Copy all files into a directory (E.g. **/Facebook-App**) in your server, to create **Canvas Url** and **Secure Canvas Url**
For example:
Canvas URL: <http://www.yourdomain.com/Facebook-App/>
Secure Canvas URL: <https://www.yourdomain.com/Facebook-App/>
- Assign the Urls in the Facebook App Configuration, “App on Facebook” platform.

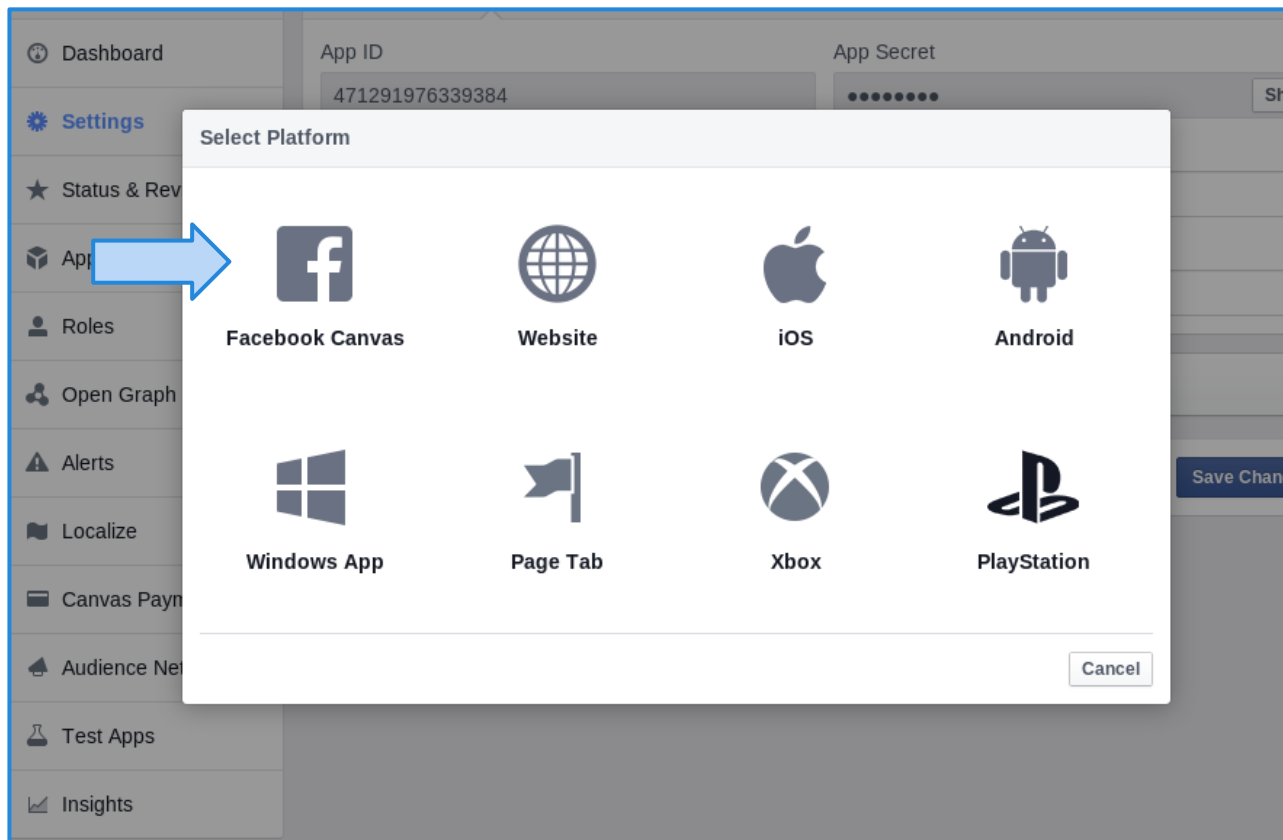


Create a Facebook App

Canvas Page



- Once the app is created, go to Add Platform and select Facebook Canvas

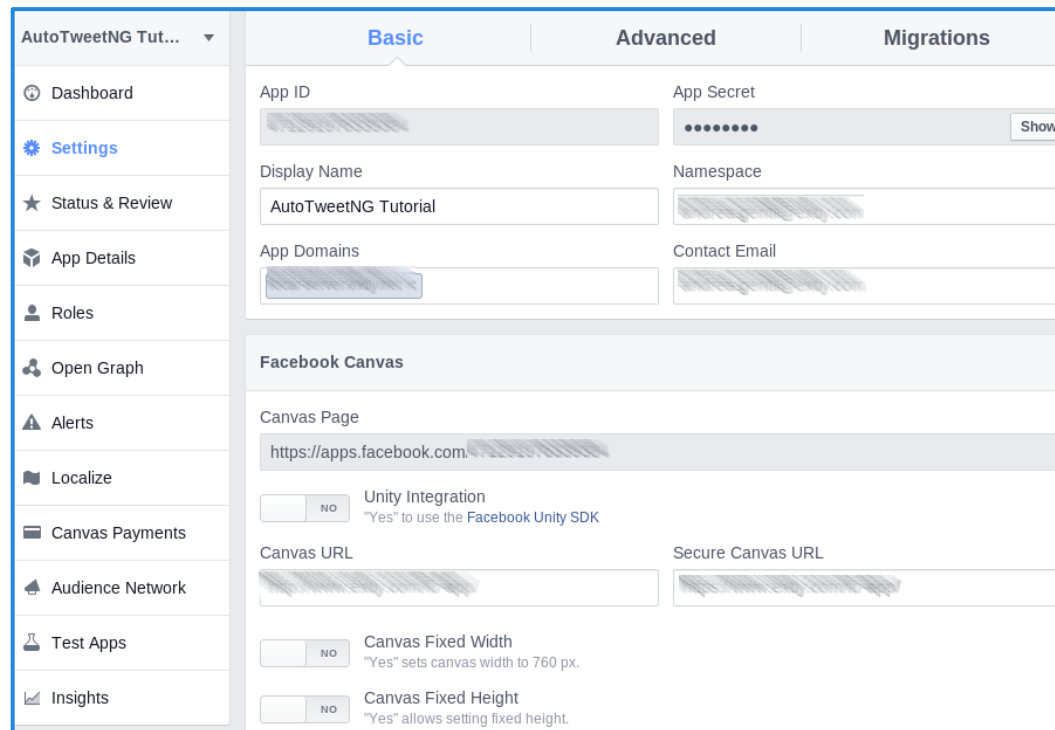


Create a Facebook App

Canvas Page



- Assign **Canvas Url** and **Secure Canvas Url** in Facebook App Configuration
- Save changes



The screenshot shows the Facebook App Configuration interface for an application named "AutoTweetNG Tut...". The interface is divided into three tabs: "Basic", "Advanced", and "Migrations". The "Basic" tab is active and contains the following fields:

- App ID**: A text input field containing a redacted value.
- App Secret**: A text input field containing a redacted value with a "Show" button to the right.
- Display Name**: A text input field containing "AutoTweetNG Tutorial".
- Namespace**: A text input field containing a redacted value.
- App Domains**: A text input field containing a redacted value.
- Contact Email**: A text input field containing a redacted value.

Below these fields is a section titled "Facebook Canvas" with a close button (x) on the right. It contains the following settings:

- Canvas Page**: A text input field containing "https://apps.facebook.com." followed by a redacted value.
- Unity Integration**: A toggle switch set to "NO" with the text "Unity Integration" and a subtext "Yes" to use the Facebook Unity SDK".
- Canvas URL**: A text input field containing a redacted value.
- Secure Canvas URL**: A text input field containing a redacted value.
- Canvas Fixed Width**: A toggle switch set to "NO" with the text "Canvas Fixed Width" and a subtext "Yes" sets canvas width to 760 px".
- Canvas Fixed Height**: A toggle switch set to "NO" with the text "Canvas Fixed Height" and a subtext "Yes" allows setting fixed height".

A left sidebar contains navigation options: Dashboard, Settings (highlighted), Status & Review, App Details, Roles, Open Graph, Alerts, Localize, Canvas Payments, Audience Network, Test Apps, and Insights.



Add channel / Facebook

Canvas Page



- Back to channel configuration
- Fill the form: App Id, App Secret, and Canvas Page
- Continue with steps: 2. Authorization and 3. Channel Selection

Save Save & Close Save & New Cancel

Select type

Type * Facebook

Channel data

Name Facebook

Description

Status Published Unpublished

Autopublish Yes No

Include Hashtags Yes No

Channel details

Post to a Facebook Profile or Page, or Group wall.

f 1. Facebook App 2. Authorization 3. Channel Selection

Use Your Own App Yes Yes, with Canvas Page

Your Own App - Details

App ID/API Key *

App Secret *

Canvas Page * https://apps.facebook.com

Heads up! To create **Your Own Facebook App**, check the [documentation](#), or the following tutorials:

- 👍 Tutorial: [How to AutoTweet from Joomla in 5 minutes](#)
- 👍 Tutorial: [How to AutoTweet from Your Own Facebook App](#)

Previous tutorial: [How to AutoTweet from Joomla in 5 minutes](#)

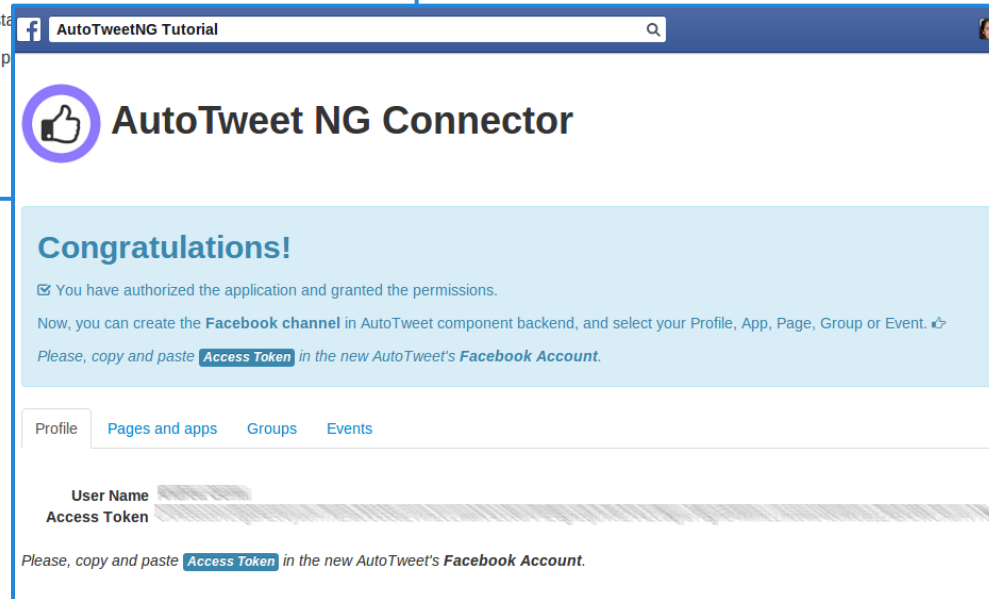
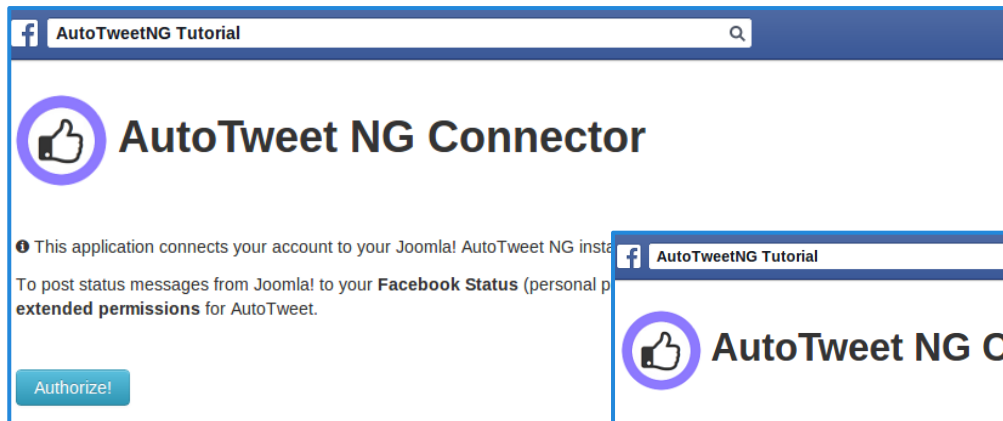


Add channel / Facebook

Canvas Page



- Step 2: Authorize App in the Facebook Account



Add channel / Facebook

Canvas Page



- After authorization, copy and paste Access Token to validate, and fill User-ID.

Channel details

Post to a Facebook **Profile or Page, or Group** wall.

[1. Facebook App](#) [2. Authorization](#) [3. Channel Selection](#)

Authorize Application

[Step 1 - Authorize](#)

After the authorization, the Facebook application provides the **Access Token** to validate and fill the **User-ID**.

Access Token *

[Step 2 - Validate](#) ?

User ID *

Expires at *



Add channel / Facebook

Canvas Page



- Select specific Facebook target (Page, group, or profile)
- Validate it and Save

Channel details

Post to a Facebook **Profile or Page, or Group** wall.

[1. Facebook App](#) [2. Authorization](#) **3. Channel Selection**

Facebook Channels *

Access Token *
[f https://www.facebook.com](https://www.facebook.com)

Step 3 - Validate Channel

Expires at *



Conclusion

Canvas Page



You've created **Your Own Facebook App**, to post from AutoTweetNG.

- You can freely customize it
- Your posts are going to have your brand name

... but wait... there's another alternative, based on Joomla !

If your Joomla site has  SSL support, you can avoid the additional Facebook App mini-site hosting, creating a Menu item!



Facebook App Menu Item



AutoTweetNG has a menu to create the Facebook App.

A screenshot of the AutoTweetNG web application's menu configuration interface. A modal dialog box titled "Select a Menu Item Type:" is open, displaying a list of menu item categories and their sub-items. The categories are: community, AutoTweet, Contacts, Articles, Smart Search, JComments, and K2. The "AutoTweet" category is selected, and the "FacebookApp" sub-item is highlighted with a mouse cursor. The background shows the application's navigation menu and status bar with 0 visitors and 2 admins.

Select a Menu Item Type:

- community**
 - All Events
 - My Events
 - Past Events
 - Import Events
 - Pending Invitations
 - Search Events
 - Create Event
 - All Friends
 - Invite Friends
 - Sent Friends Request
 - Pending Approval
 - Home
 - All Groups
 - My Groups
 - My Groups update
 - Pending Invitations
 - Search Groups
 - Create Group
 - Inbox
 - Sent Messages
 - Write Message
 - All Photos
 - My Photos
 - Create Album
 - Upload Photos
 - Profile
 - Modify Profile Picture
 - Modify Profile Video
- AutoTweet**
 - FacebookApp
- Contacts**
 - List All Contact Categories
 - List Contacts in a Category
 - Single Contact
 - Featured Contacts
- Articles**
 - Archived Articles
 - Single Article
 - List All Categories
 - Category Blog
 - Category List
 - Featured Articles
 - Create Article
- Smart Search**
 - Search
- JComments**
 - Comments List
- K2**
 - Item



Facebook App Menu Item



- Fill App Id, App Secret and Canvas Page in the new menu item.

Menu Manager: Edit Menu Item

Save Save & Close Save & New Save as

Details

Menu Item Type *	FacebookApp <input type="button" value="Select"/>
Menu Title *	Demo Facebook App
Alias	demo-facebook-app
Note	
Link	index.php?option=com_autotweet&view=facebo
Status	Published ▼
Access	Public ▼
Menu Location *	Top ▼

FacebookApp Configuration

App ID/API Key	28502064828:
App Secret	1f4174d117c9:
Canvas URL	http://apps.fac

▶ Link Type Options

▶ Page Display Options

▶ Metadata Options

▶ Module Assignment for this Menu



Facebook App Menu Item



- Verify the new menu

Canvas Url: http://.../index.php?option=com_autotweet&view=facebookapp&Itemid=9999

Secure Canvas: Url https://.../...com_autotweet&view=facebookapp&Itemid=9999

- Assign the new Canvas Url and Secure Canvas Url

- Complete the rest of the steps, as shown in the previous case

A screenshot of a Joomla! administrator interface. At the top, there's a Facebook logo and a search bar. Below that is the Joomla! logo and the text "Open Source Content Management". A navigation breadcrumb shows "You are here: Home > Demo Facebook App". On the left, there's a "This Site" menu with items like Home, Login, Kunena, SobiPro, EasyBlog, JomSocial, and Zoo Blog. The main content area has a "Congratulations!" heading and a message: "You have authorized the application and granted the permissions. Now, you can create the Facebook channel in AutoTweet component backend, and select your Profile, App, Page, Group or Event. Please, copy and paste User-ID and Access Token in the new AutoTweet's Facebook Account." Below this, there's a list of links: Profile, Pages and apps, Groups, and Events. At the bottom, there's a section for "User ID", "User Name", and "Access Token" with their respective values. A mouse cursor is pointing at the "Pages and apps" link.



One last word

We love your feedback, it's our way to improve.

This presentation was created with your help.

Please post a rating and a review at the #JED
It really helps ;-)

Support: <http://support.extly.com>
Community Forum Support: <http://www.extly.com/forum/index.html>

Twitter [@extly](https://twitter.com/extly)
Facebook facebook.com/extly

