AutoTweetNG

How to AutoTweet from Joomla in 5 minutes

http://www.extly.com/how-to-autotweet-in-5-minutes-from-joomla.html

Presentation based on Joomla 3 and AutoTweetNG 7.4

2014-08-11

How to AutoTweet from Joomla in 5 minutes

In this presentation, we are going to show how you can **AutoTweet** *from Joomla to Facebook, Twitter, or LinkedIn.*

If you are looking for Google+ Moments channel support:
www.extly.com/autotweetng-joocial-publishing-to-gplus-profiles-and-pages.html

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

- ○ AutoTweetNG Free or PRO v7 or superior

- ○ A Facebook account

- ○ A Twitter account

- ○ A LinkedIn account

- ○ System requirements:
    - Joomla 2.5 / Joomla 3.0
    - PHP 5.3 or superior
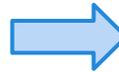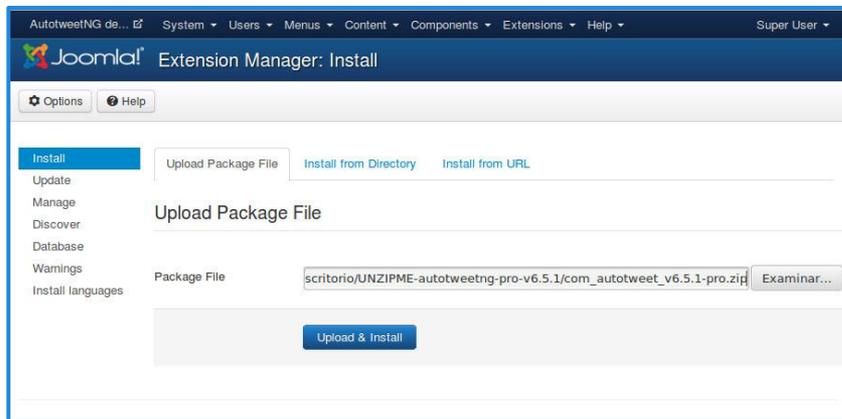   - MySQL 5.5, or superior (recommended)

Configuration Steps

1. Download & Install

2. Create and authorize Social Channels

   a. Add Facebook Channel

   b. Add Twitter Channel

   c. Add LinkedIn Channel

3. Create a new article to test a Post

4. Advanced: Posting on page load vs cronjob task

5. One last word

Download & Install AutoTweetNG

Download, unzip and install AutoTweetNG in Joomla backend with standard procedure.

About AutoTweetNG updates:
- Install the update with the same procedure.

Download & Install AutoTweetNG

○ **AutoTweetNG** component has been installed.

○ **System plugin - AutotweetAutomator** has been installed and enabled, to process new content and posts <u>every 3 minutes</u>.

○ **System plugin - AutotweetContent** has been installed and enabled, to publish Joomla content.

Create and authorize Social Channels
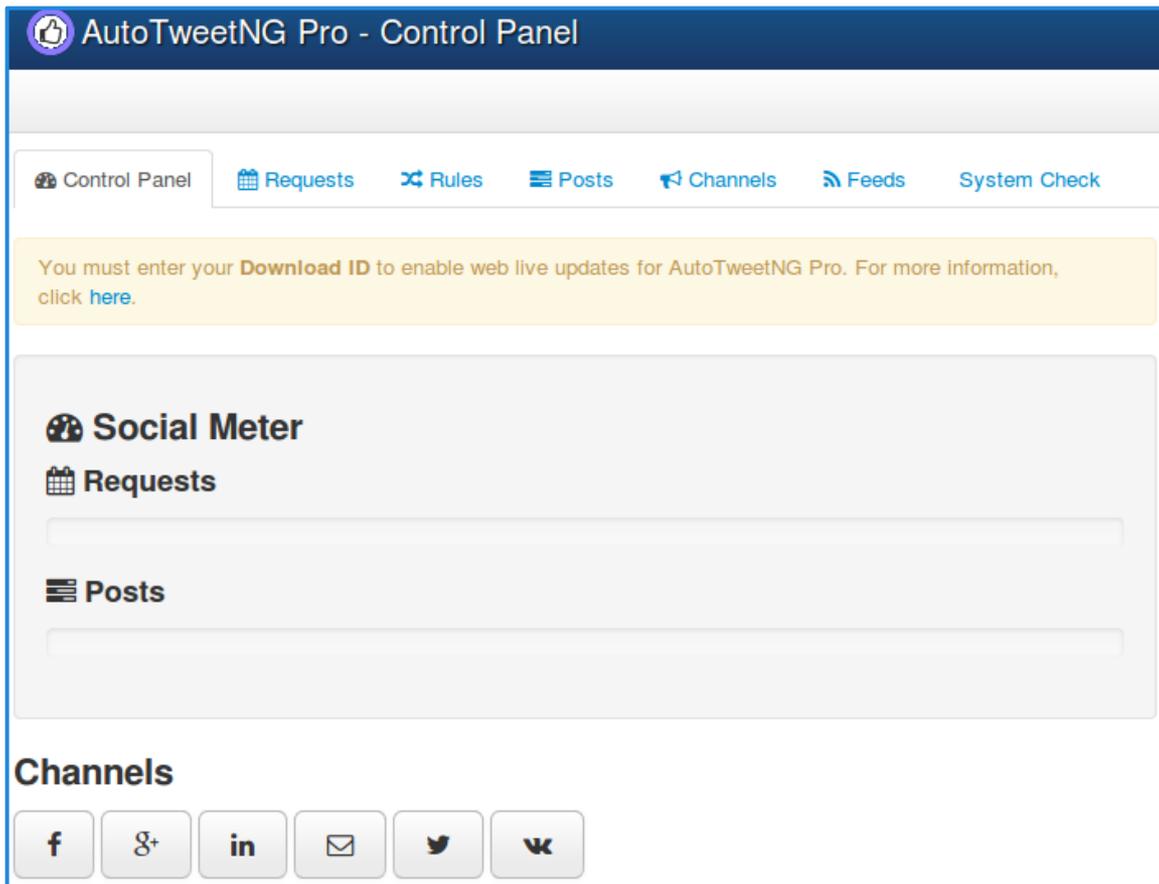
○ Go to **AutoTweetNG Control Panel** to create and authorize social channels

Add channel / Facebook

○ AutoTweetNG requires the Facebook account authorization.

○ Each Profile, Page or Group is a different channel.

Add channel / Facebook

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

 Tutorial: How to AutoTweet from Your Own Facebook App

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

Add channel / Facebook

Create a Facebook App

Now, you have your own:

- ○ App ID
- ○ App Secret

Don't forget to:

- ● *Fill App Domain,*
- ● *Add Platform*

Add channel / Facebook

Create a Facebook App
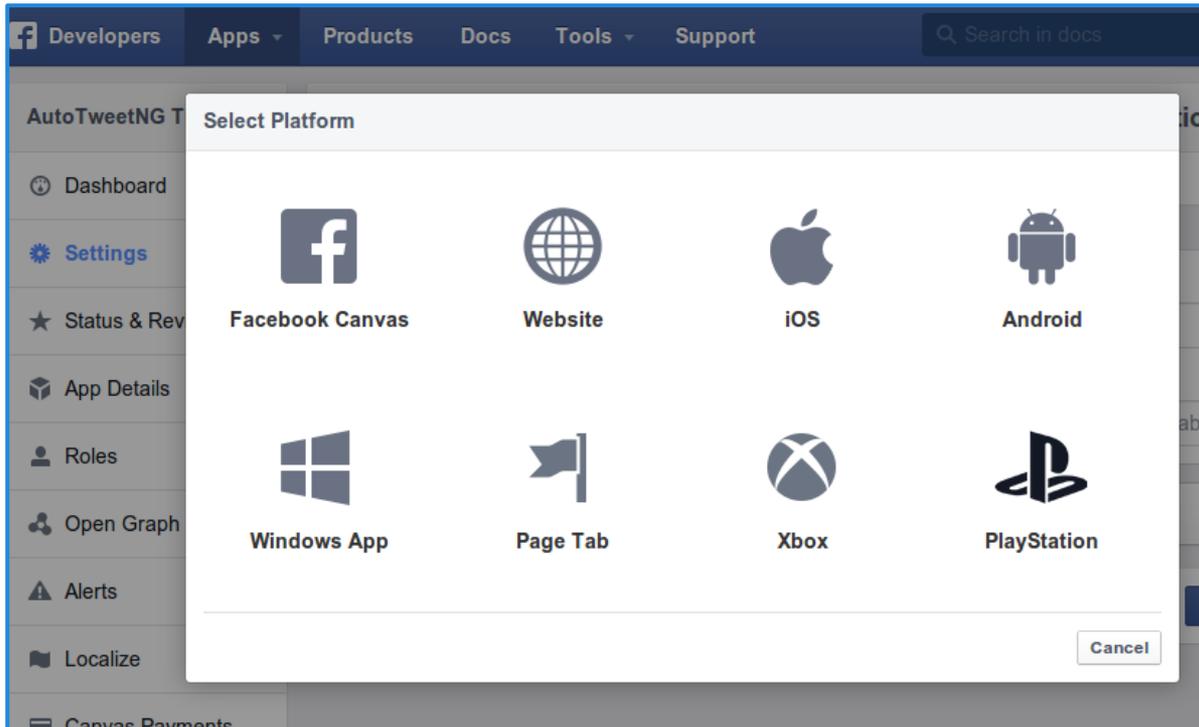
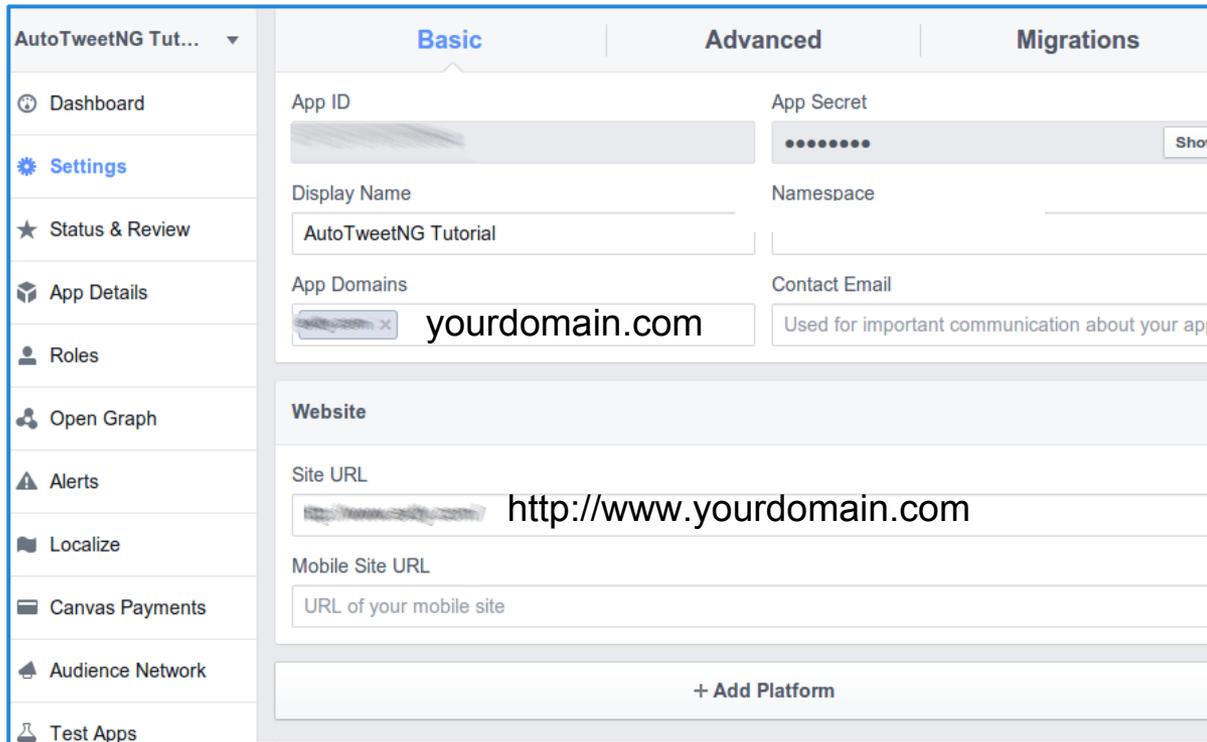Now, you have your own:
- ○ App ID
- ○ App Secret

Don't forget to:
- ● *Add Platform*

Add channel / Facebook

Create a Facebook App

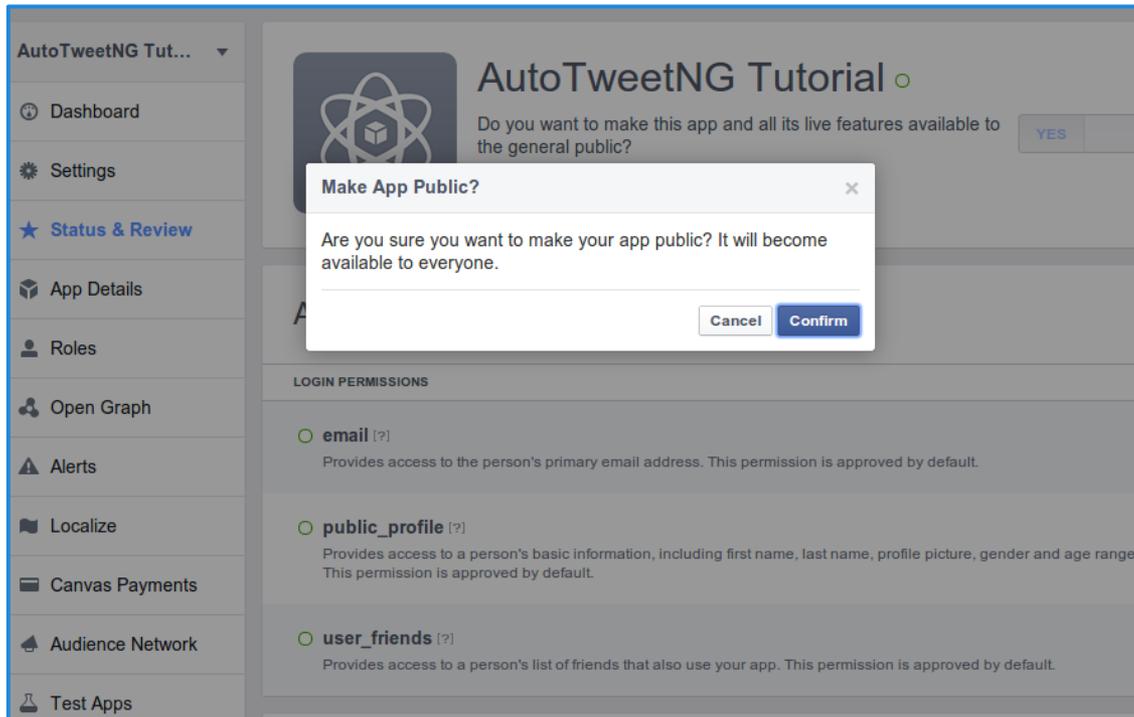

Now, you have your own:

- ○ App ID
- ○ App Secret

Don't forget to fill:

- *App Domain,*
- *Contact Email*
- *Site URL*

Add channel / Facebook

Create a Facebook App

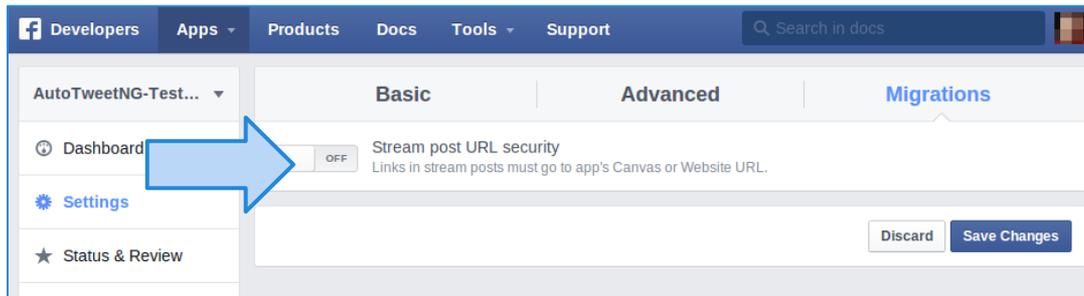Now, you have your own:
- ○ App ID
- ○ App Secret

Don't forget to :
- *Make it public*

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 domains.

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

Add channel / Facebook

- ○ Step 2: Authorize the App in the Facebook Account
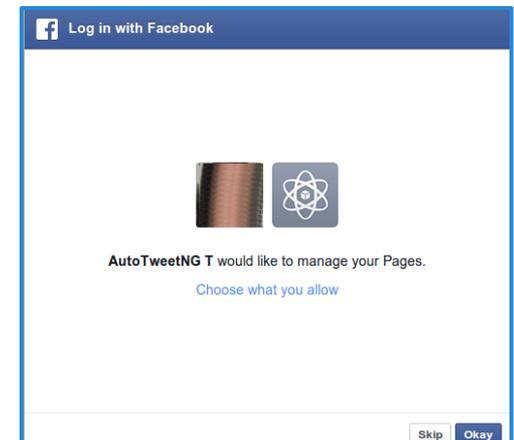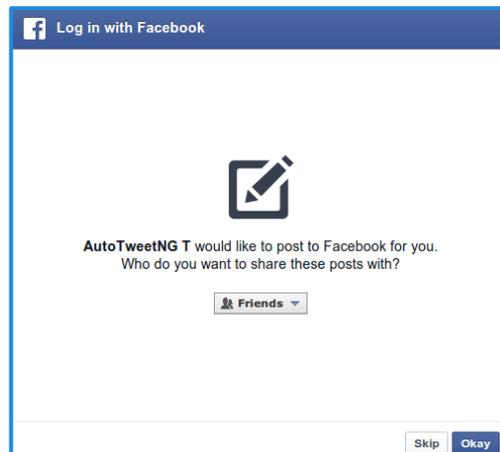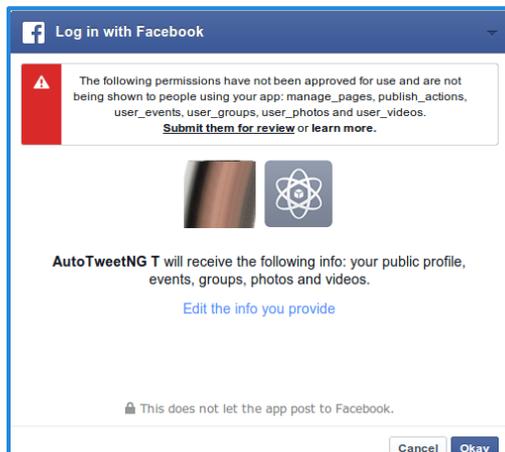
Add channel / Facebook

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

Add channel / Facebook

○ Validate the Access token and the User ID will be filled

Add channel / Facebook

○ Select the specific Facebook channel (Page, group, or profile)

○ Validate Channel and Save

AutoTweetNG is ready to publish!

- A new authorization Access token has been granted.

- A new Facebook Channel has been created.

By default, all new articles are going to be published to Facebook.

Add channel / Twitter

- ○ Assign channel type and data

- ○ Create your Twitter Authorization App

- ○ Assign Channel details

Add channel / Twitter

- ○ Login at https://dev.twitter.com/ with your Twitter username and password
- ○ Go to My applications and create an application to start using the Twitter API
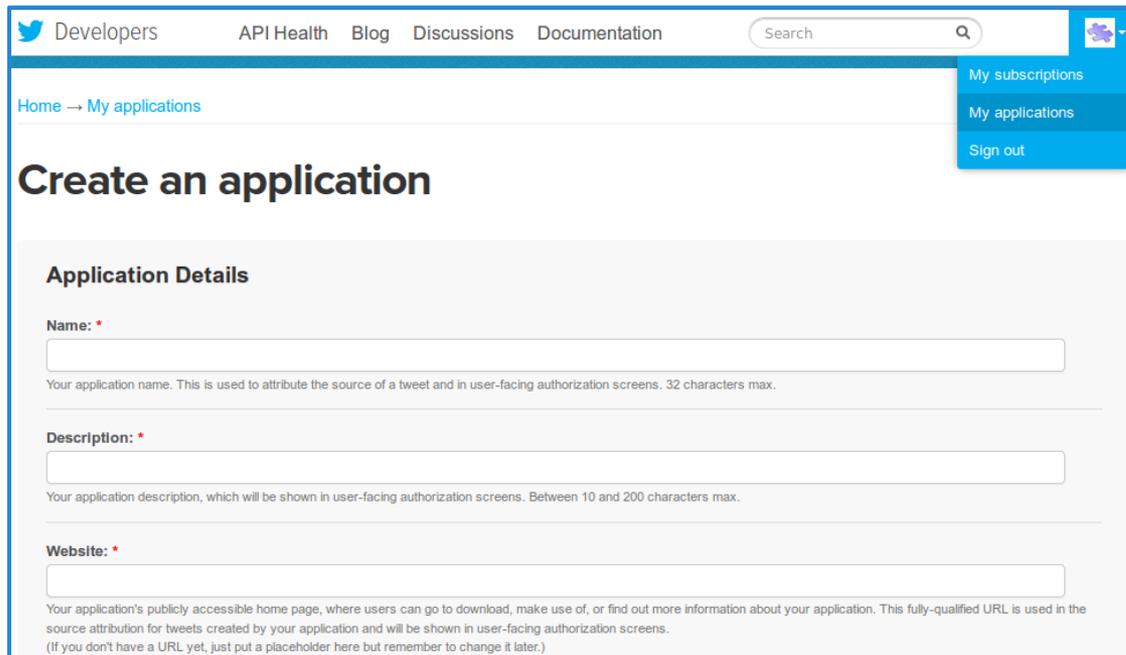
Add channel / Twitter

○   Go to Permissions tab, Access **must be** Read and Write

Add channel / Twitter

- ○ You already have your Keys, check API Keys Tab, OAuth settings.
- ○ Press "Create my access token"

Add channel / Twitter

○ Copy and paste your keys in the channel data

Add channel / Twitter

- ○ Copy and paste your keys and token in channel details
- ○ Click on Validate and the User ID will be filled

Add channel / Twitter

AutoTweetNG is ready to publish!

- ○ A new Twitter App, keys and tokens have been created.

- ○ A new Twitter Channel has been created.

By default, all new articles are going to be published to Twitter.

Add channel / LinkedIn

- ○ Every Profile, or Group is a different channel.

- ○ A channel access requires the account authorization.

Add channel / LinkedIn

- Login at https://developer.linkedin.com/ with your LinkedIn username and password
- Go to API Keys and click on Add New Application

Add channel / LinkedIn

○ You have your Keys & Tokens

○ Remember to enable these permissions

Add channel / LinkedIn

- ○ Copy and paste your keys in the channel data
- ○ Click on Validate and the User ID will be filled

Add channel / LinkedIn
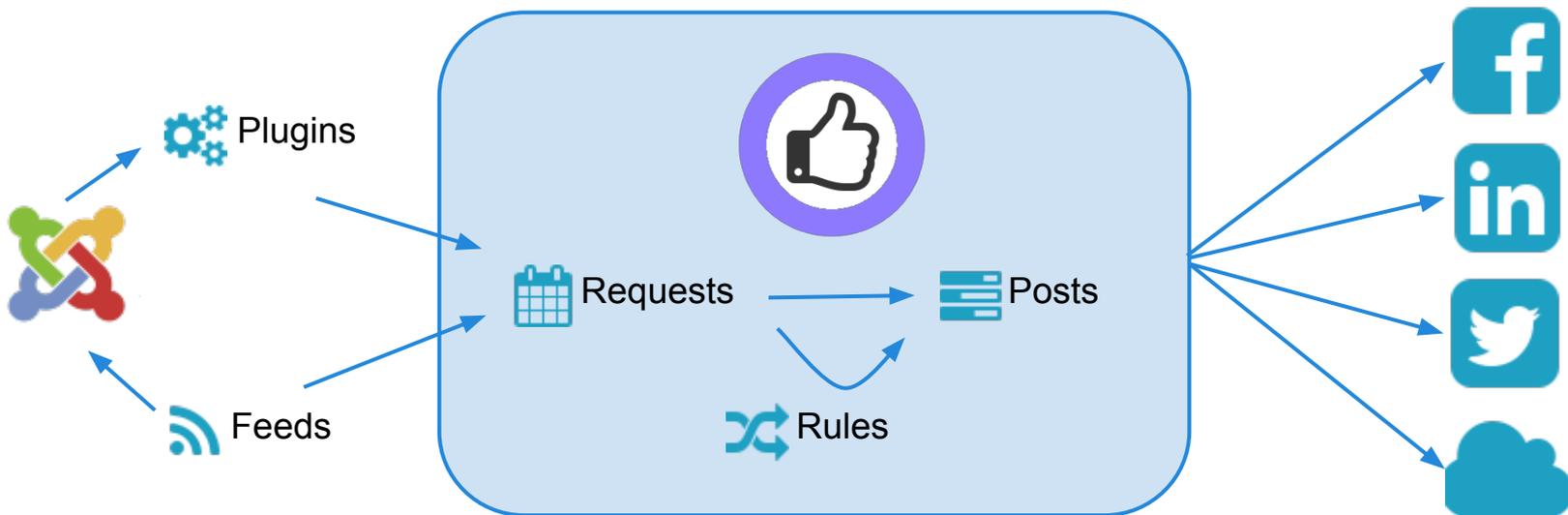
AutoTweetNG is ready to publish!

- A new LinkedIn App, Keys and tokens have been created.

- A new LinkedIn Channel has been created.

By default, all new articles are going to be published to LinkedIn.

Create a test article

1. Create an article

2. Check the Requests list

3. Wait 3 minutes, visit the frontpage

4. Check the Posts list

5. Check Facebook, Twitter, or LinkedIn

Advanced: Posting on page load vs cronjob task

There's always a delayed publication, caused by Social Channel API processing times. By default, only when front pages are visited Requests and Posts are processed by the Automator plugin (every 2-3 minutes). The processing modes are:

1. **Manual**, you can push a request of the queue

2. **Automator Plugin**, on front-site page load requests are processed

3. **Cronjob task**, for heavy loads, on periodic command line calls requests are processed

4. **Web Cronjob task**, to schedule a periodic page load to process requests

The Automator Plugin is the most common solution.

To configure the Cronjob task, you must run the command line:

```
php -f /[PATH_TO_JOOMLA_ROOT]/cli/autotweetstartcronjob.php
```

Or, to run the Web cron job task (AutoTweetNG / Joomcial v7.3.1, or superior):

```
wget -O /dev/null "http://www.yoursite.com/index.php?option=com_autotweet&view=cron&task=run&key=Secret"
```

Enable and configure cronjob mode in AutoTweetNG backend parameters.
Options / Cronjob mode / Cron mode = On.

Reference: User Manual: Automating your social publishing

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

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