

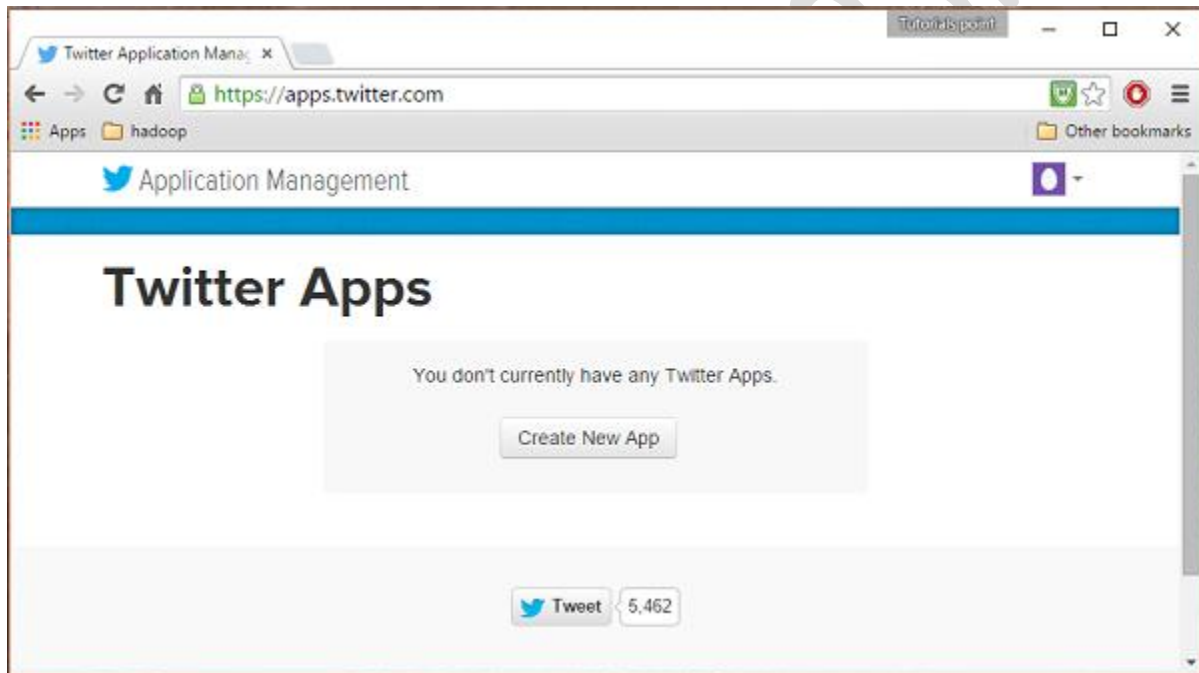
Creating a Twitter Application

In order to get the tweets from Twitter, it is needed to create a Twitter application. Follow the steps given below to create a Twitter application.

Step 1

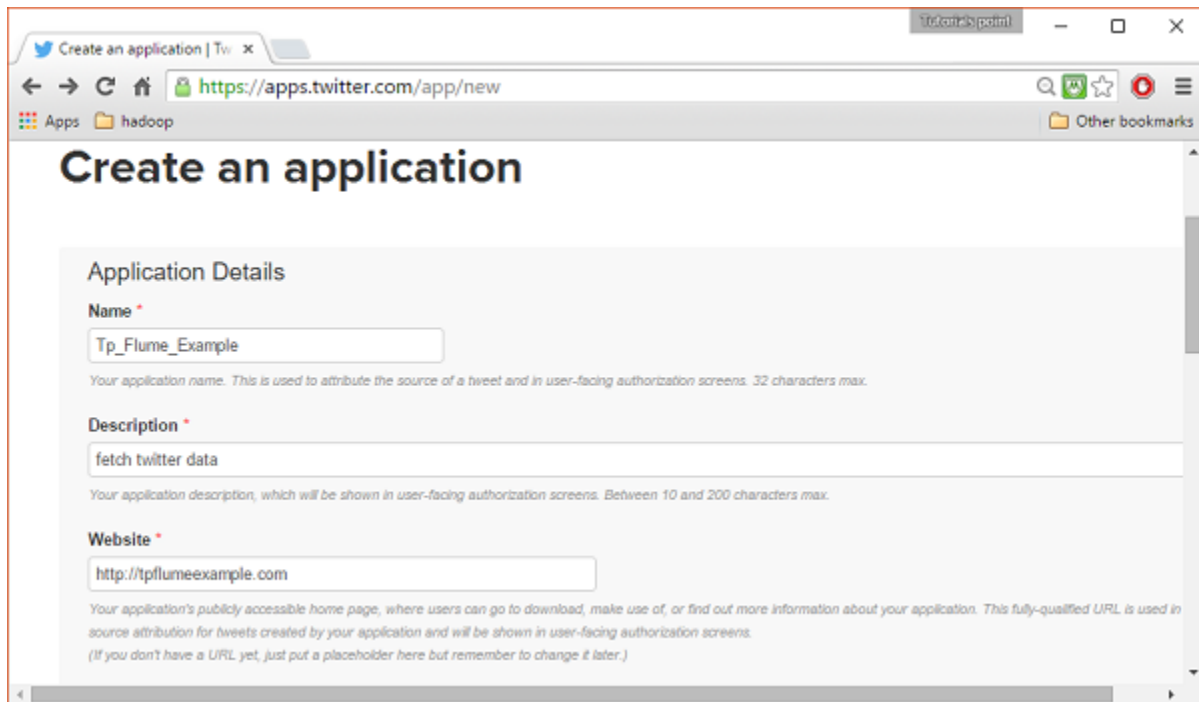
To create a Twitter application, click on the following link <https://apps.twitter.com/>. Sign in to your Twitter account. You will have a Twitter Application Management window where you can create, delete, and manage Twitter Apps.

If you don't have twitter account, please create.



Step 2

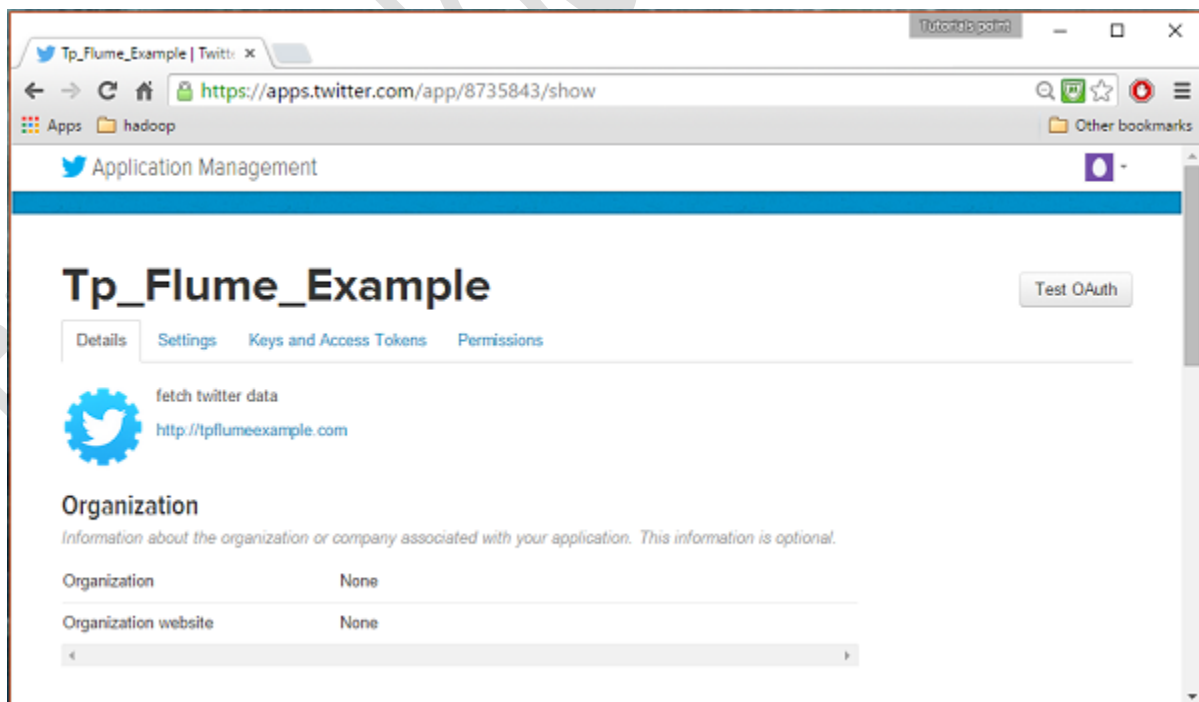
Click on the **Create New App** button. You will be redirected to a window where you will get an application form in which you have to fill in your details in order to create the App. While filling the website address, give the complete URL pattern, for example, <http://example.com>.



The screenshot shows the 'Create an application' page on Twitter. The browser address bar displays 'https://apps.twitter.com/app/new'. The page title is 'Create an application'. Under the 'Application Details' section, there are three input fields: 'Name' with the value 'Tp_Flume_Example', 'Description' with the value 'fetch twitter data', and 'Website' with the value 'http://tpflumeexample.com'. Each field has a small asterisk indicating it is required. Below each field is a brief instruction: the name is used for attribution and is limited to 32 characters; the description is shown in authorization screens and is limited to 10-200 characters; the website is the application's home page and is used for attribution.

Step 3

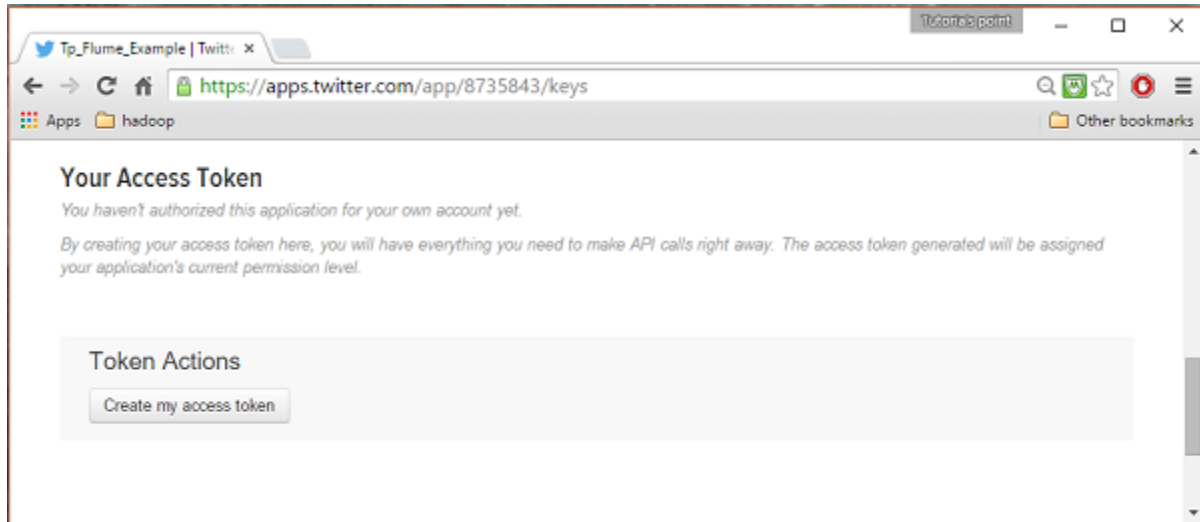
Fill in the details, accept the **Developer Agreement** when finished, click on the **Create your Twitter application button** which is at the bottom of the page. If everything goes fine, an App will be created with the given details as shown below.



The screenshot shows the 'Application Management' page for the application 'Tp_Flume_Example'. The browser address bar displays 'https://apps.twitter.com/app/8735843/show'. The page has a blue header with the Twitter logo and the text 'Application Management'. Below the header, there are four tabs: 'Details', 'Settings', 'Keys and Access Tokens', and 'Permissions'. The 'Details' tab is selected. The application name 'Tp_Flume_Example' is displayed at the top, with a 'Test OAuth' button to its right. Below the name, there is a Twitter logo icon, the description 'fetch twitter data', and the website 'http://tpflumeexample.com'. Under the 'Organization' section, there are two fields: 'Organization' and 'Organization website', both with the value 'None'. A brief instruction states that organization information is optional.

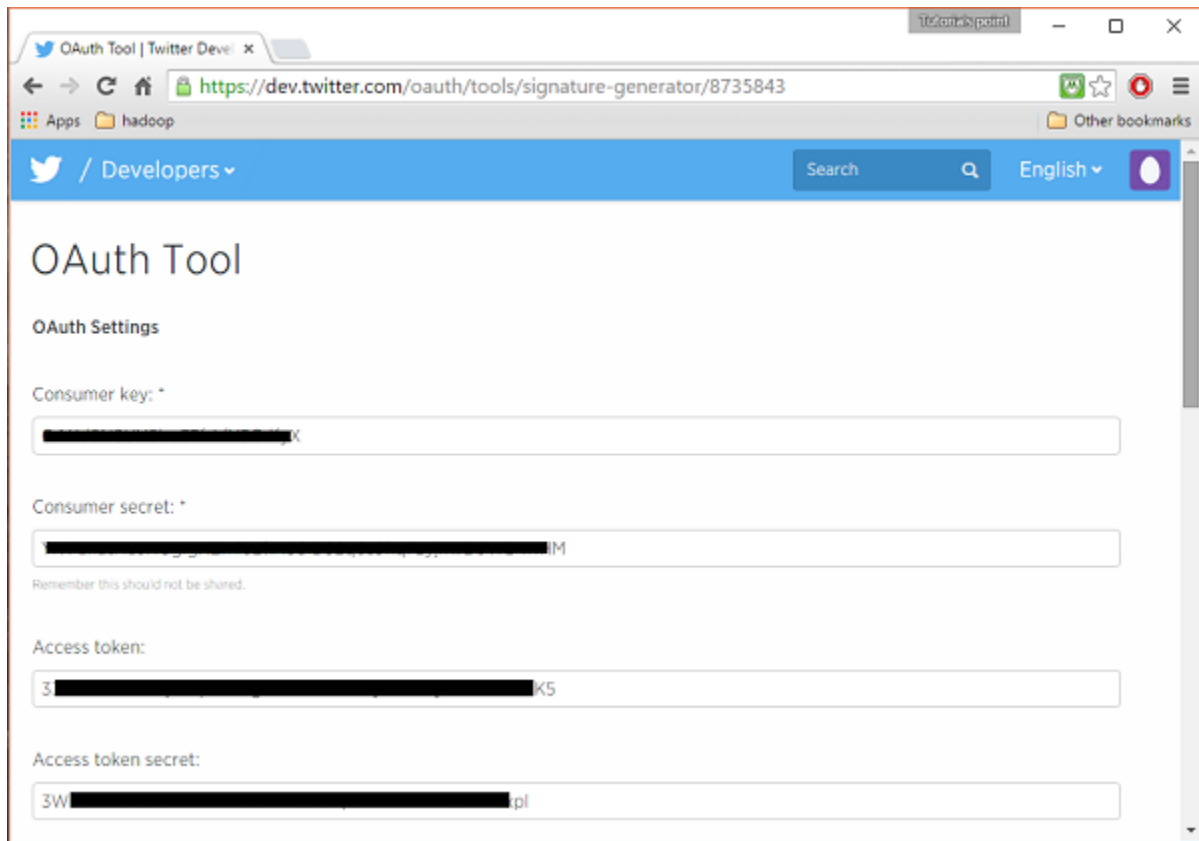
Step 4

Under **keys and Access Tokens** tab at the bottom of the page, you can observe a button named **Create my access token**. Click on it to generate the access token.



Step 5

Finally, click on the **Test OAuth** button which is on the right side top of the page. This will lead to a page which displays your **Consumer key**, **Consumer secret**, **Access token**, and **Access token secret**. Copy these details. These are useful to configure the agent in Flume.



The screenshot shows a web browser window with the URL <https://dev.twitter.com/oauth/tools/signature-generator/8735843>. The page is titled "OAuth Tool" and is part of the "Twitter Developers" section. It contains four input fields for OAuth settings:

- Consumer key:** A text input field containing a partially visible key ending in "K".
- Consumer secret:** A text input field containing a partially visible secret ending in "IM". Below this field is a note: "Remember this should not be shared."
- Access token:** A text input field containing a partially visible token starting with "3" and ending with "K5".
- Access token secret:** A text input field containing a partially visible secret starting with "3W" and ending with "pl".

A large, diagonal watermark reading "Flume document" is overlaid across the bottom half of the image.