# Login with Twitter

This article contains 3 main files and 2 twitter SDK files in **twitteroauth** folder and 1 certificate

**Twitter (Folder)**

* config.php
* connect.php
* redirect.php
* callback.php
* index.php
* clearsessions.php

**twitteroauth**

* OAuth.php
* twitteroauth.php

# Signing up with Twitter:

# To create an account:

# Go to http://twitter.com and find the sign up box, or go directly to https://twitter.com/signup.

# Enter your full name, email address, and a password.

# Click Sign up for Twitter.

# On the next page, you can select a username (usernames are unique identifiers on Twitter) — type your own or choose one we've suggested. We will tell you if the username you want is available.

# Click Create my account. You may be asked to complete a Captcha to confirm.

# Twitter will send a confirmation email to the address you entered on sign up, click the link in that email to confirm your email address and account.

* **Get Twitter API Consumer Key and Consumer Secret:**

Step 1 » Login to twitter and access **https://dev.twitter.com/apps/new**.

Step 2 » create app and Fill the below details:

* **Name**: Your application Name. This is shown to user while authorizing.
* **Description**: Your application Description.This is shown to user while authorizing.
* **Website**: Your application website.
* **Callback URL(\*):** After authorization, this URL is called with **oauth\_token**

Step 3 » After creating app, you can see “Consumer Key” and “Consumer Secret”.

Step 4 » Now Go to Application Management

Step5 » Now you can see

* Organization
* Application settings

Step 6 » Then click on API Keys tab and display

# In Application setting

# Display your API key

# Display your API secret

# Display your Access level

# Display your Owner

# Display your Owner ID

# In Application actions click on Generate my access token

* you can see **access token**
* **Access token secret**
* Token **Access level**.

# Now Click on Test OAuth Button

* Open login page for Test OAuth.
* Enter twitter **username** ,**password** then click on **sign in button**
* Now you can see **OAuth settings**

# Step 7 » Now open config.php

# In connect.php display and Fill the below details

# CONSUMER\_KEY

# CONSUMER\_SECRET

# OAUTH\_CALLBACK

# Step 8 » Now open Connect.php

# In connect.php display Login with Twitter Button .

# Click on Login with Twitter Button and redirect to redirect .php

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# Step 9 » Now open redirect.php

# In redirect.php file

# Click on Login with Twitter Button and redirect to redirect .php

# Now start session and load library, Build TwitterOAuth object with client credentials. And save temporary credentials to session.

# If last connection failed don't display authorization link.

# If Connection successful then redirect page in callback.php.

# Step 10 » Now open Callback.php

# In callback.php file

# If the oauth\_token is old redirect to the connect page.

# Create TwitteroAuth object with app key/secret and token key/secret.

# Request access tokens from twitter .

# Save the access tokens.

# If access tokens in valid thane redirect to index.php .

# Step 11» Now open index.php

# In callback.php file

# If the oauth\_token is not available then redirect to the connect page.

# Create a TwitterOauth object with consumer/user tokens.

# Now we can data from Twitter.

# You can change display data as per your need.

# Step 12» Now open clearsessions.php

# In clearsessions.php file unset Session.