

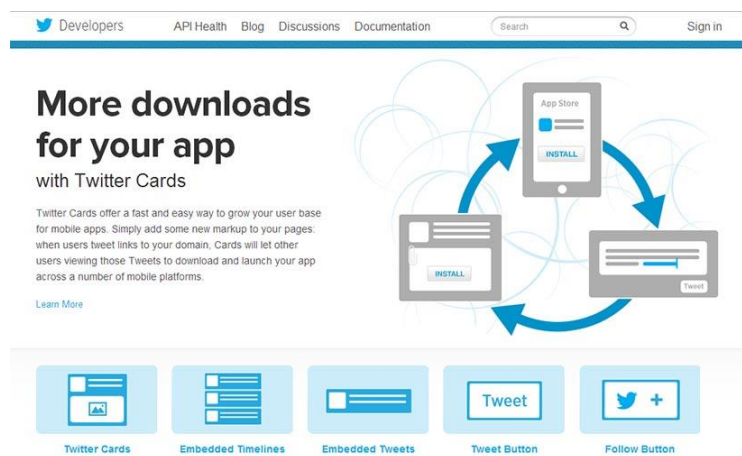
How to Register a Twitter App in 8 Easy Steps

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<http://iag.me/socialmedia/how-to-create-a-twitter-app-in-8-easy-steps/>

One of the reasons that Twitter is so popular, and become what it is today, is due to the huge number of developers who have built apps over the years. Why so many developers? Basically because Twitter has been very easy to work with.

#1 Visit the Twitter Developers' Site



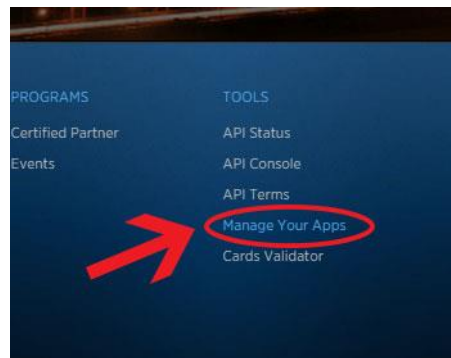
The first thing you need to do is head on down to dev.twitter.com. In order to create an account, all you need to do is click on the “Sign In” link at the top right.

#2 Sign in with your Twitter Account

A screenshot of the Twitter login page. The header is identical to the previous screenshot. Below the header, there is a 'Home' link. The main heading is 'Sign in with your Twitter account'. The login form consists of two input fields: 'Username: *' with the text 'iagdotme' and a password icon, and 'Password: *' with a masked password '*****' and a password icon. A link 'New to Twitter? Sign up!' is located between the two input fields. At the bottom of the form is a blue 'Log in' button.

Next, sign in with the Twitter account you want to associate with your app. You do have a Twitter account don't you?!

#3 Go to apps.twitter.com



Once you're logged in, you will need to visit Twitter's app website. This can be found at apps.twitter.com (it can also be found by clicking "manage your apps" in the footer of the Twitter Developers site).

#4 Create a New Application



If you are new to the Developers site you won't see any applications registered. Either way, it's time to create our first application. To do this, click on the big "Create a new application" button.

#5 Fill in your Application Details

A screenshot of the 'Create an application' form on the Twitter Apps page. The form is titled 'Create an application' and has a breadcrumb 'Home --> My applications'. It contains several input fields: 'Name: *' with the value 'My Test App', 'Description: *' with the value 'A set of Twitter tools for personal use', 'Website: *' with the value 'http://iag.me/', and 'Callback URL:'. Each field has a small text description below it. The form is styled with a light gray background and white text.

- **Name:**
First of all you need to give your app a **unique name** (one that no one else has used for their Twitter app). Since we're going to be creating an app for personal use and not one that other people can register and use, just put your domain name in or perhaps even your name.

- **Description:**

You don't have to worry much about the description- you can change this later, but it can help to distinguish this app from others that you might create in the future. I've put "a set of Twitter tools for personal use".

- **Website:**

Put **your website** in the website field. It's supposed to be your application's publicly accessible home page. However, if your app is for personal use, this isn't really applicable. I would just enter the website address where the app will be hosted.

- **Callback URL:**

I would **ignore the Callback URL field**. If you are allowing users to log into your app to authenticate themselves, you'd enter the URL where they would be returned after they've given permission to Twitter to use your app.

Once you've done this, make sure you've read the "Developer Rules Of The Road" blurb, check the "Yes, I agree" box, fill in the CAPTCHA (don't you just love them) and click the "create your Twitter Application" button. Hurrah!

#6 Create Your Access Token

Your access token

It looks like you haven't authorized this application for your own Twitter account yet. For your convenience, we give you the opportunity to create your OAuth access token here, so you can start signing your requests right away. The access token generated will reflect your application's current permission level.

Create my access token

You'll then be presented with lots of information, but we're not quite done yet. We now need to authorise the Twitter app for your Twitter account. To do this, click the "Create my access token" button. This takes a few seconds, so if you don't see the access tokens on the next screen, you may have to refresh the page a few times.

This access token will allow your Twitter application to read Twitter information. You'll be able to get data of your tweets, mentions, lists and more. However, if you want to do more advanced stuff like sending tweets or deleting, you'll need to change your access type.

#7 Choose what Access Type You Need

Application Type

Access:

- ☒ Read only
- ☐ Read and Write
- ☐ Read, Write and Access direct messages

What type of access does your application need? Note: @Anywhere applications require read & write access. Find out more about our [Application Permission Model](#).

As I mentioned, the default access type when you create a Twitter app is read only. My recommendation is to keep it like this unless you really want to be able to have the app delete or write data (for example sending tweets or deleting direct messages). For our first Twitter app we will only need read only access.

#8 Make a note of your OAuth Settings

OAuth settings

Your application's OAuth settings. Keep the "Consumer secret" a secret. This key should never be human-readable in your application.

Access level	Read-only About the application permission model
Consumer key	8102b2719571789479e9a939717136f7030a505030
Consumer secret	7e302b71789479e9a939717136f7030a505030
Request token URL	https://api.twitter.com/oauth/request_token
Authorize URL	https://api.twitter.com/oauth/authorize
Access token URL	https://api.twitter.com/oauth/access_token
Callback URL	None
Sign in with Twitter	No

Your access token

Use the access token string as your "oauth_token" and the access token secret as your "oauth_token_secret" to sign requests with your own Twitter account. Do not share your oauth_token_secret with anyone.

Access token	20002719571789479e9a939717136f7030a505030
Access token secret	7e302b71789479e9a939717136f7030a505030
Access level	Read-only

Recreate my access token

Once you've done this, make a note of your OAuth settings. You will need these long horrible strings of characters for your Twitter app. The ones you will need are:

- Consumer Key
- Consumer Secret
- OAuth Access Token
- OAuth Access Token Secret

It goes without saying that you should keep these secret. If anyone was to get these keys, they could effectively access your Twitter account.