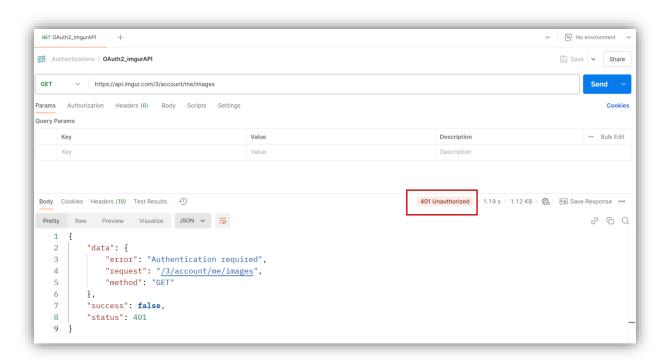
# **OAuth 2.0 Authorization with Postman**

#### Create a new Get Request in Postman.

This is the endpoint for fetching your images from your account in imgur.

GET <a href="https://api.imgur.com/3/account/me/images">https://api.imgur.com/3/account/me/images</a>



Authentication error will occur and **401 Unauthorized** status will be returned. This means that this endpoint requires Authentication to access the resource.

# **Generate Access Token using OAuth 2 in Postman**

#### Step 1: Sign Up on Imgur

- 1. Open a web browser and navigate to the url <a href="https://imgur.com/">https://imgur.com/</a>
- 2. Sign up for an account using your email and create a username and password.
- 3. Complete any additional verification steps if prompted.

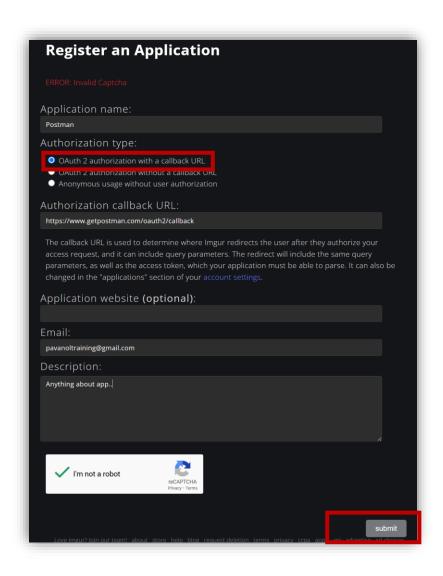


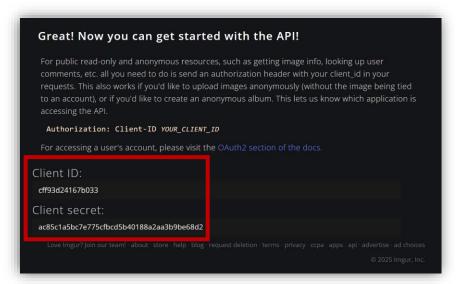




#### **Step 2: Register Your Application**

- 1. Log in to your Imgur account using your username and password.
- 2. Open the following URL in your browser to register your application: https://api.imgur.com/oauth2/addclient
- 3. Fill in the required details in the registration form. Use the following values:
  - o **Application Name**: Postman (Any name)
  - Authorization Type: OAuth 2
  - o **Authorization Callback URL**: https://www.getpostman.com/oauth2/callback
  - Email: xyz@gmail.com(Any email)
- 4. Click **Submit** after filling in the form.
- 5. After submission, you will receive a **Client ID** and **Client Secret**. Save these details securely for the next steps.



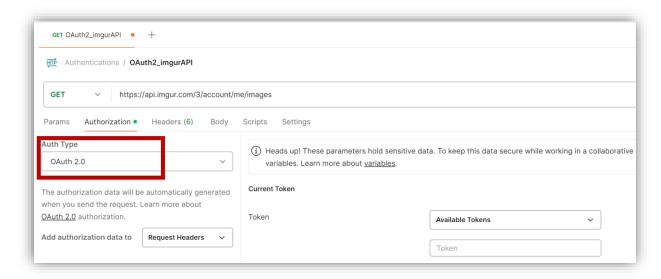


Client ID: cff93d 33

Client secret: ac bcd5b40188a2aa3b9be68d2

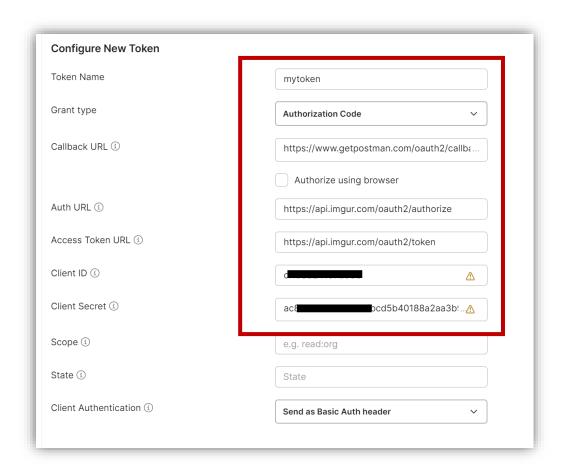
#### **Step 3: Configure Authorization in Postman**

- 1. Open the **Postman** application on your computer.
- 2. Navigate to the **Authorization** tab of your request.
- 3. In the **Type** dropdown, select **OAuth 2.0**.



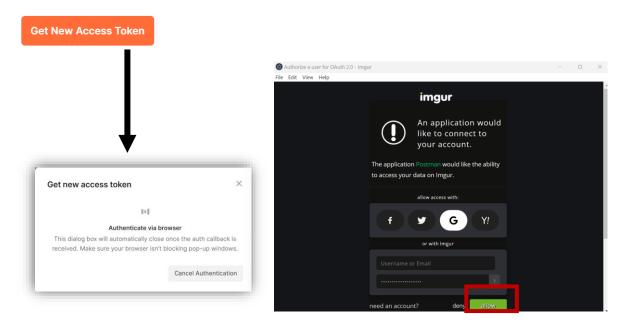
#### Step 4: Fill in OAuth 2.0 Details

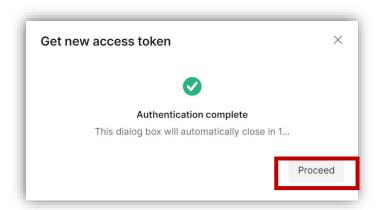
- 1. In the OAuth 2.0 configuration form, provide the following details:
  - o **Token Name**: Provide a descriptive name (e.g., Imgur Token).
  - o Callback URL: https://www.getpostman.com/oauth2/callback
  - Auth URL: https://api.imgur.com/oauth2/authorize
  - o Access Token URL: https://api.imgur.com/oauth2/token
  - o **Client ID**: Enter the Client ID you received during registration.
  - Client Secret: Enter the Client Secret you received during registration.
  - Scope: Leave this field empty or add specific scopes if required (check Imgur documentation for scope options).
  - Grant Type: Select the grant type supported by Imgur (usually Authorization Code).



### **Step 5: Generate a New Token**

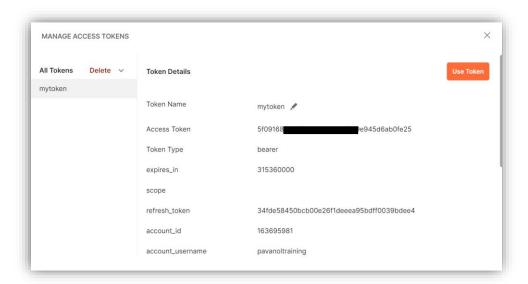
- 1. Press Get New Access Token.
- 2. A new window will open, redirecting you to Imgur's login page.
- 3. Enter your Imgur credentials (username and password) and log in.
- 4. You will be prompted to allow access for the application. Click **Allow**.

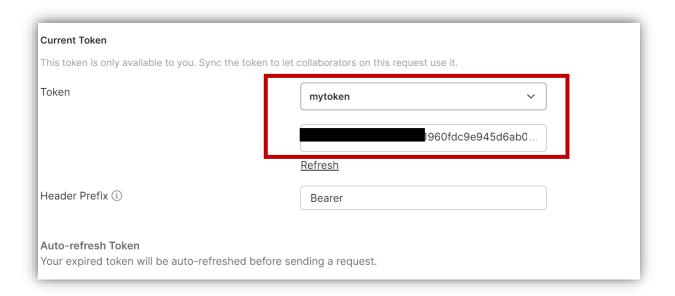




## **Step 6: Use the Access Token**

- 1. Once the token is successfully generated, you will see a confirmation in Postman.
- 2. Click **Use Token** to apply the token to your request.
- 3. The token will be automatically added to the request headers.





### **Step 7: Test Your API Requests**

- 1. Return to the **Request** tab in Postman.
- 2. Use the configured access token to test authorized requests to Imgur's API.

