

Post to Facebook Setup

Complete the PRE-REQUISITES.

Post to Facebook Setup

Overview - PRE-REQUISITES

To post to a Facebook Business Page, you need an "Access Token". Follow the steps on this page to create a working Access Token. Make sure you are logged into Facebook and that your login provides full administrative privileges for your Facebook Business page

- **Page Setup** - The page you want to post to must already be setup as a Facebook Business Page. Save the PAGE ID of your Facebook Business page. To get the PAGE ID of your Facebook Business Page go to the page in Facebook. Click on the "About" link on the left. Scroll the page down until you see the label PAGE ID. Copy the PAGE ID and save it.
- **Page APP** - The page you want to post to must already have an associated Facebook APP created. You will need to save the Facebook APP ID associated with this APP. Copy the APP ID and save it. To get started go to developers.facebook.com to create your APP or to lookup the APP ID if you have already created your APP. Once your APP is created go to Settings, then Basic. On the Basic Settings Page the APP ID is shown at the top of the page.

Once you have created your Facebook Business Page, created an associated Facebook APP and recorded the PAGE ID and APP ID continue with the steps below.

THE PROCEDURE BELOW MUST BE COMPLETED IN ONE HOUR OR YOU WILL NEED TO START OVER.

Enter your Facebook PAGE ID and APP ID.

Facebook Page and APP Values

Enter the information requested.

PAGE ID 113045378725588
APP ID 120876887944102

Continue with the next step below.

Get a Short-Lived USER ACCESS TOKEN

Short Lived USER Access Token

Next you will get a User Access Token from Facebook. The initial access token will **only be valid for an hour** and is referred to as a "Short Lived Access Token". Additional steps below will allow us to convert the Short Lived Token to one that lasts longer than an hour.

You will need to navigate to the Facebook Graph API Explorer to get the Short Lived Access Token. We've made this easy. Click on the Get Link button below. Then click on the generated link that appears next to the Get Link button. This will take you to the Facebook Graph API Explorer in a new window.

Click Get Token - select user access token

Get Link <https://developers.facebook.com/tools/explorer/120876887944102>

Short Lived User Access Token EAABt79f3q6YBAGhm4Gu0R7vijOfmgtrC0GZBWBXxRfUJ9HXaUBG41tLSu5rVZChomZBusLjbK2

Continue with the next step below.

When you click on the link shown above, the following will appear:

The screenshot shows the Facebook Graph API Explorer interface. At the top, there's a navigation bar with 'ok for developers' and links to Products, Docs, Tools & Support, News, and Videos. A search bar and 'My Apps' dropdown are on the right. The main area is titled 'Graph API Explorer'. On the right, the 'Application' dropdown is set to 'MarketGrabber'. Below this, the 'Get Token' button is highlighted with a red arrow. A dropdown menu is open, showing options: 'Get User Access Token' (highlighted with a red arrow), 'Get App Token', and 'Uninstall the app'. The 'Access Token' field on the left displays a long alphanumeric string: 'EAABt79f3q6YBAGhm4Gu0R7vijOfmgtrC0GZBWBXxRfUJ9HXaUBG41tLSu5rVZChomZBusLjbK2'.

Your APP (in this example MarketGrabber) should be pre-selected. Click on the Get Token Button and select Get User Access Token. The following form will appear:

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Select Permissions v2.12

User Data Permissions

- ☐ email
- ☐ publish_actions
- ☐ user_about_me
- ☐ user_birthday
- ☐ user_education_history
- ☐ user_friends
- ☐ user_games_activity
- ☐ user_hometown
- ☐ user_likes
- ☐ user_location
- ☐ user_photos
- ☐ user_posts
- ☐ user_relationship_details
- ☐ user_relationships
- ☐ user_religion_politics
- ☐ user_status
- ☐ user_tagged_places
- ☐ user_videos
- ☐ user_website
- ☐ user_work_history

Events, Groups & Pages

- ☐ ads_management
- ☐ ads_read
- ☐ business_management
- ☒ manage_pages
- ☐ pages_manage_cta
- ☐ user_actions.books
- ☐ user_actions.fitness
- ☐ pages_manage_instant_articles
- ☐ pages_messaging
- ☐ pages_messaging_phone_number
- ☐ pages_messaging_subscriptions
- ☒ pages_show_list
- ☒ publish_pages
- ☐ read_page_mailboxes
- ☐ rsvp_event
- ☐ user_events
- ☐ user_managed_groups
- ☐ user_actions.video

Other

- ☐ instagram_basic
- ☐ instagram_manage_comments
- ☐ instagram_manage_insights
- ☐ read_custom_friendlists
- ☐ read_insights

Public profile included by default

Get Access Token Clear Cancel

Make sure “manage_pages” and “publish_pages” permissions are checked. Press Get Access Token Button. Note that Facebook may require you to enter your Facebook Password now.

After you press Get Access Token, Facebook has created a Short Lived User Access Token for you:

Graph API Explorer Application: [?] MarketGrabber

Access Token: EAABt79f3q6YBADIDNXsZBWgQ0gb4tXZC05h7d7i2fjhrUFYN199IOfoIqMDYVgrMOUsaaT78JjBQo3pmD2mzjqHav4zZBZCtndgg6JN7eZA'

GET → /v2.12/me?fields=id,name

Submit

Copy this token and paste into the form where indicated:

Short Lived USER Access Token

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Click Get Token - select user access token

Get Link <https://developers.facebook.com/tools/explorer/120876887944102>

Short Lived User Access Token EAABt79f3q6YBAGhm4Gu0R7vijOfmgtrC0GZBWBXxRFUJ9HXaUBG41tLSu5rVZChomZBusLjBk2

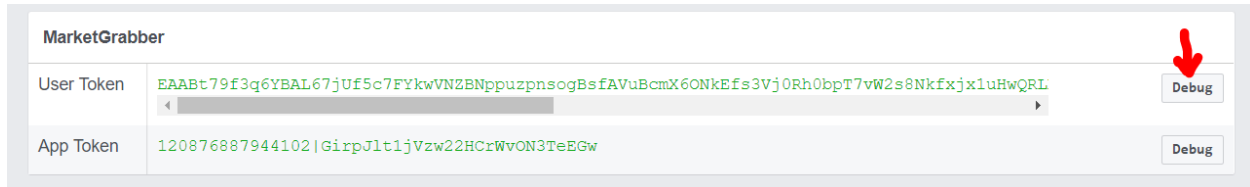
Continue with the next step below.

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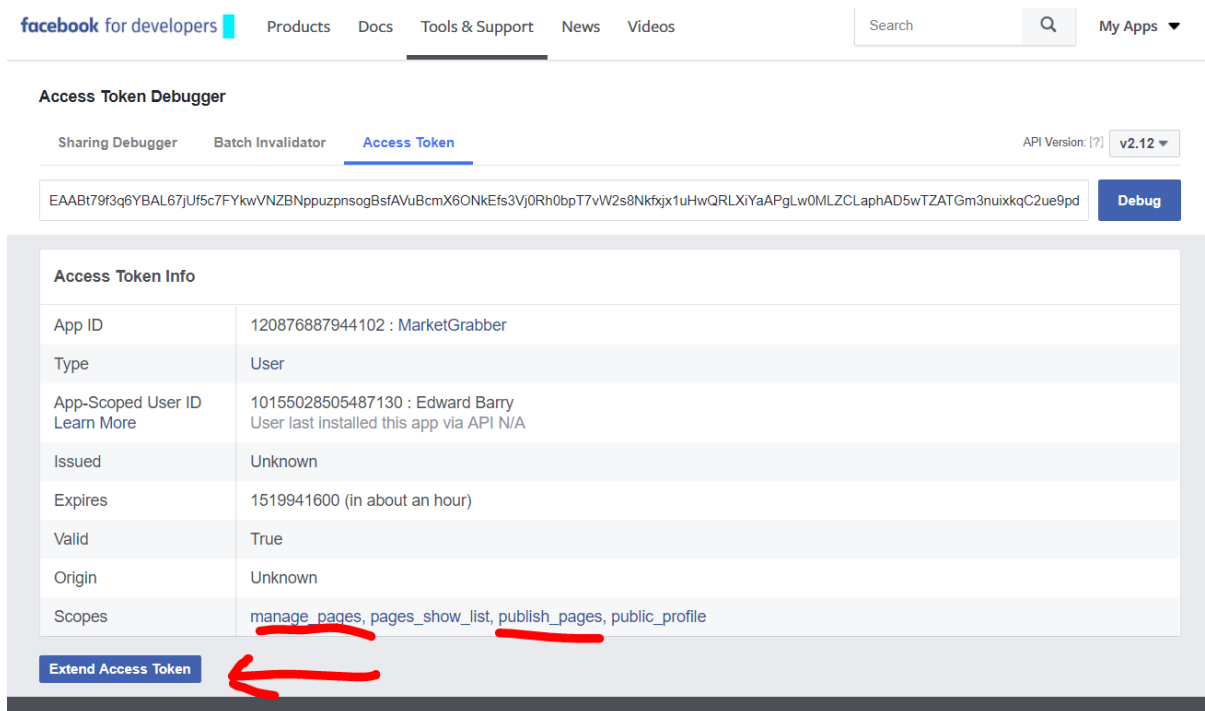
Create Long Lived USER Access Token

Go here

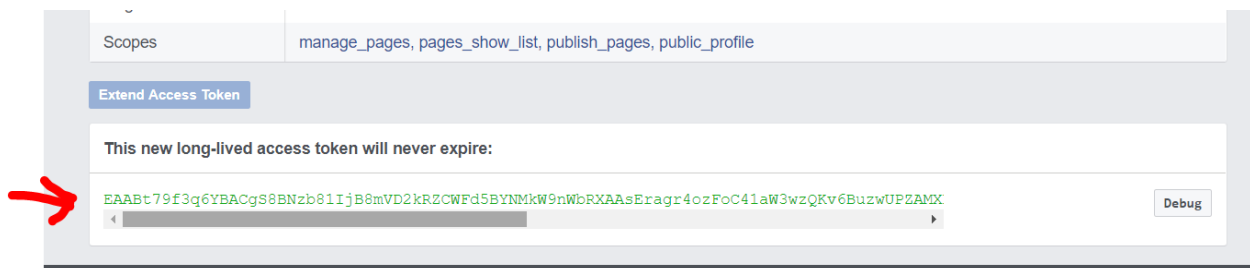
<https://developers.facebook.com/tools/accesstoken>. You will see a list. Find your app in the list and press the Debug Button:



A page similar to the following will appear:



You should see “manage_pages” and “publish_pages” in the “Scopes” as illustrated. Click on Extend Access Token button. A long-lived user access token will appear You may need to enter your password.



Copy the new long-lived User Access token and paste into form

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Long-Lived USER Access Token

You will need to navigate to the Facebook Access Token Tool. Click on the link below.

developers.facebook.com/tools/accesstoken

A list of APPs you have tokens for will appear. Find your APP in the list. Click on the Debug button. You'll see a detailed window appear. Note the token will show that it expires in about an hour. Scopes (permissions) for the token should include manage_pages and publish_pages. Click on the Extend Access Token button. Facebook may ask you to enter your password. New Long-Lived User Access token will appear.

Paste that in the box below.

Long-Lived USER Access Token

EAABt79f3q6YBAJ1uAL9Ly2ZBmbZAPSXHkEBJEmbRaWfZUqWIMWyEYrIZCnQTwr9RrmqntsO8tpSZANQ78SQwSpyZCplKqoXMoemV

Continue with the next step below.

Create PAGE access token that will never expire

Copy the Long-Lived USER Access token.

Go to <https://developers.facebook.com/tools/explorer>

The following page will appear:

Access Token: EAABt79f3q6YBAJ1uAL9Ly2ZBmbZAPSXHkEBJEmbRaWfZUqWIMWyEYrIZCnQTwr9RrmqntsO8tpSZANQ78SQwSpyZCplKqoXMoemV Get Token

GET → /v2.12 /me/accounts Submit

Edge: me/accounts
+ Search for a field

```
{
  "data": [
    {
      "access_token": "EAABt79f3q6YBAJ1uAL9Ly2ZBmbZAPSXHkEBJEmbRaWfZUqWIMWyEYrIZCnQTwr9RrmqntsO8tpSZANQ78SQwSpyZCplKqoXMoemV",
      "category": "Local & Travel Website",
      "name": "SpringsGuide.com",
      "id": "189746231068904",
      "perms": [
        "ADMINISTER",
        "EDIT_PROFILE",
        "CREATE_CONTENT",
        "MODERATE_CONTENT",
        "CREATE_ADS",
        "BASIC_ADMIN"
      ]
    },
    {
      "access_token": "EAABt79f3q6YBACqEz37blfZBydC1swKnDIX8X2pmdrQbKIrPeDV7CFsq0UTSryeAeCIFx0JJFBb",
      "category": "Software",
      "name": "MarketGrabber Online Software",
      "id": "113045378725588",
      "perms": [
        "ADMINISTER",
        "EDIT_PROFILE",
        "CREATE_CONTENT",
        "MODERATE_CONTENT",
        "CREATE_ADS",
        "BASIC_ADMIN"
      ]
    }
  ],
  "paging": {
    "cursors": {
      "before": "MTIwODk1NDQ4MjcwMzQ4",
      "after": "MTIzNDQ1MzQ4MzQ4"
    }
  }
}
```

Paste your Long-Lived USER Access token into the box at the top.

Change the box that contains “me?fields=id,name” to /me/accounts and press Submit.

You'll get a list of accounts you have access to. Find the account for your APP and copy the “access_token” for your APP into the form where indicated:

Permanent PAGE Access Token

To create a Permanent PAGE Access Token, you will need to navigate to the Facebook Graph API Explorer again.

<https://developers.facebook.com/tools/explorer>

Paste in the Long-Lived USER Access token saved in the above step. Set the test API call to /me/accounts as shown. Press Submit. You'll get a list of accounts you have access to. Find the account for your APP. Copy the “access_token” and paste into the Permanent PAGE Access Token box below.

Permanent PAGE Access Token

EAABt79f3q6YBACqEz37blfZBydC1swKnDIX8X2pmdrQbKIrPeDV7CFsq0UTSryeAeCIFx0JJFBb

NOTE: at any time Facebook may under some circumstances require you to get a new Permanent Page Access Token. If posting to Facebook was working and it stopped working you probably need to get a new Access Token.

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Test a Post

Using this form, enter a message, a URL and a URL of a photo and press SUBMIT. You should see a SUCCESS result and if you check your Facebook page, the message should appear as a post there.

Test	
Use the form below to test your setup. This will allow you to post a message to your Facebook page using the Permanent PAGE Access Token you acquired above.	
Message to Post	<input type="text" value="test 1046"/>
URL	<input type="text" value="https://www.marketgrabber.com"/>
PhotoURL	<input type="text" value="https://www.marketgrabber.com/App_Themes/Responsive/images/HPphotoNew.jpg"/>
	<input type="button" value="Submit"/>
Result	SUCCESS Facebook Message Id = 113045378725588_2046661138697326