Crime-Watch-America

Installation & Configuration Guide

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Table of Contents

1. Introduction 4
2. Requirements 4
2.1 Hardware 4
2.2 Software 4
3. Installation 5
4. Configuration 5
4.1 Facebook 5
4.1.1 Create Unique Cross Platform User Account(s) 5
4.1.2 Create Facebook Account 5
4.1.3 Create Facebook Page 6
4.1.4 Configure Page Access 7
4.1.5 Configure Business Integrations 7
4.2 IFTTT 10
4.2.1 Create User Accounts 10
4.2.2 Create Webhooks & Applets (Trigger & Action) 10
4.2.3 Secret Keys 11
4.2.4 Example IFFT Account Creation 12
4.3 Twitter 29
4.3.1 Create Twitter Page 29
4.3.2 Create Developer Account 37
4.3.3 Configure Twurl 38
4.3.4 cmdConfigure Custom Command - twurl-to-twitter 41
4.4 Instagram 42
4.4.1 Create Instagram Page 42
4.4.2 Configure Instagram-graph 45
4.4.3 Facebook & Instagram Business ID's 47
4.4.4 Link Facebook pages to Instagram 49
4.5 Lnkpreview 53
4.5.1 Configure Lnkpreview 53
4.5.2 Configure lnkpreview command 54
5 Scripts & Utilities 54
6 Use Case(s) 55

7 Summary 55
8 Miscellaneous 55

1. Introduction

This document outlines the process and procedure for creating scripts to report about crime occurring in a specific city within the United States of America. The ultimate goal of the script is to provide awareness to the local community about crime, unsolved homicides and missing persons and pets. The information is disseminated to the local community via social media platforms such as Facebook, Twitter and Instagram.

2. Requirements

The following outlines the process to be followed to setup and install the environment for posting information to the community. The Crime-Watch-America application is supported on the Windows platform.

2.1 Hardware

- Dell Desktop computer
- Memory - 16 Gb (min)
- Disk Storage - 500 Gb (min)
- CPU -
- Windows 10+ Operating System
- Monitor Display(s) – Dual (2)

2.2 Software

- Windows 10+ O/S
- Python v3.10.8
  - Newspaper v3K
  - YT-DLP v 2022.10.04
- ImageMagick v7
- Unix\bin for Windows
- Unix \wbin for Windows
- YT-DLP v 2022.10.04
- Notepad ++
- Wget
- Curl
- lnkpreview

3. Installation

- Python v3 – download and install version 3.10.8 for Windows 10
- newspaper 3k – install using command "***pip install newspaper3K***"
- yt-dlp - install using command "***python -m pip install -U yt-dlp***"
- imagemagick v7 – download and install version 7 for Windows 10
- notepad ++ - download and install latest version & configure the ***compare*** plugin
- wget – if not already installed by default on the Windows O/S platform … download and install it
- curl – if not already installed by default on the Windows O/S platform … download and install it
- unix\bin – download and install the open source version of the Windows 10 version of these binaries … modify system PATH variable to point to the location of these binaries

4. Configuration

4.1 Facebook

4.1.1 Create Unique Cross Platform User Account(s)

Create a user account that will be used to support a particular US city such as St Louis

e.g. username = ***crimewatchstlouis*** pw= xyz1

This username should be the same for all platforms that require a username in order to support a particular US city. For this example it is recommended that username ***crimewatchstlouis*** be used to create accounts for Facebook, IFTTT, Twitter and Instagram

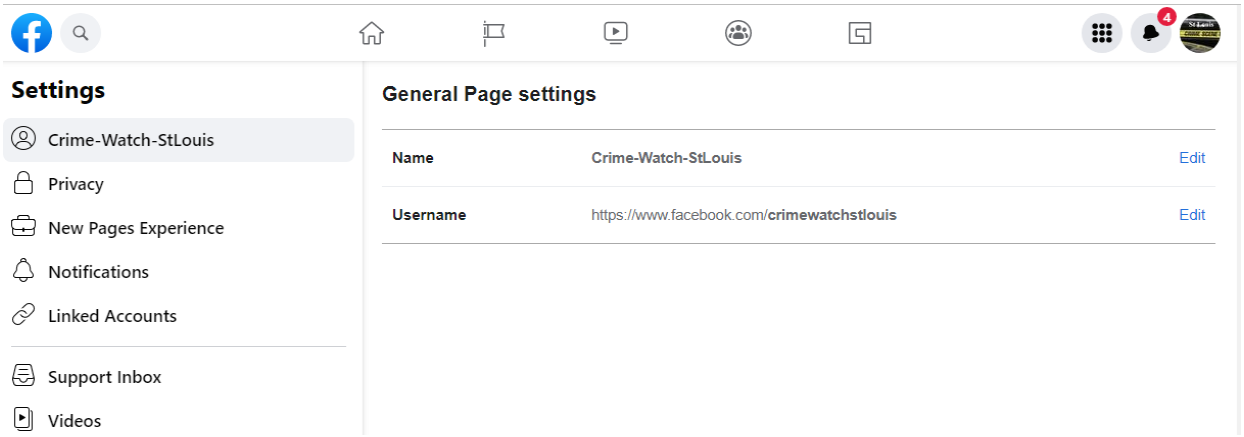
4.1.2 Create Facebook Account

Create a Facebook account using username ***crimewatchstlouis@metrocrimedaily.com***

4.1.3 Create Facebook Page

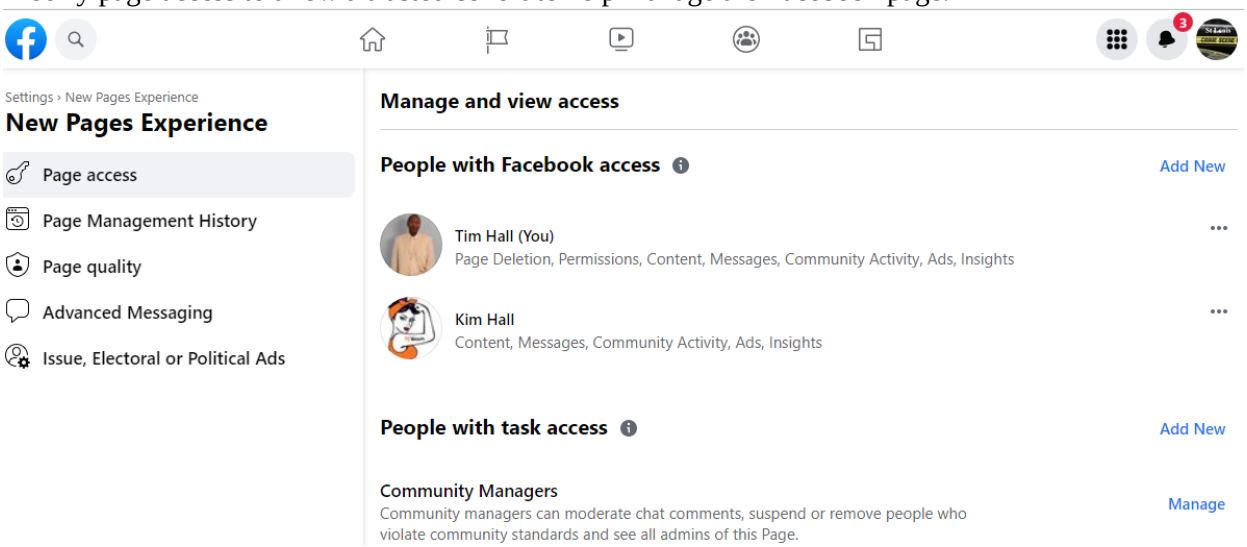
Create a Facebook page to associate with the US City such as **Crime-Watch-StLouis**

Edit the username to match the username used to create the account.



4.1.4 Configure Page Access

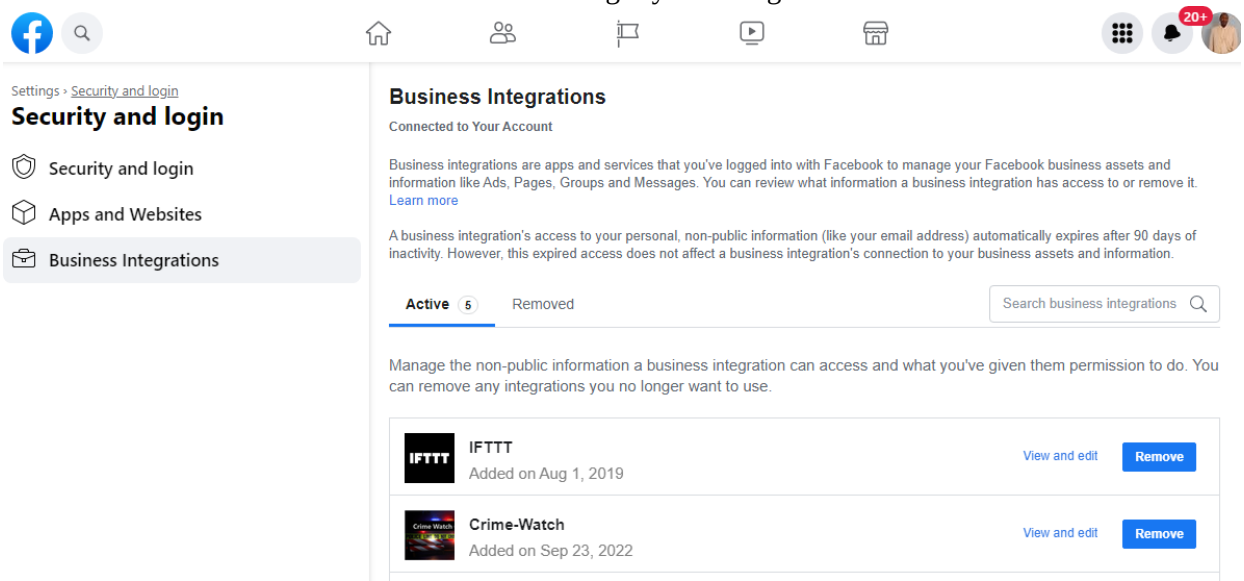
Modify page access to allow a trusted cohort to help manage the Facebook page.



4.1.5 Configure Business Integrations

From the master user account profile go to Settings -> Security and login -> Business Integrations and select and then save the newly created page e.g. Crime-Watch-StLouis for the Crime-Watch integration and the IFTTT integration.

Crime-Watch & IFTTT
Create and manage content on your Page
Read content posted on the Page
Show a list of the Pages you manage



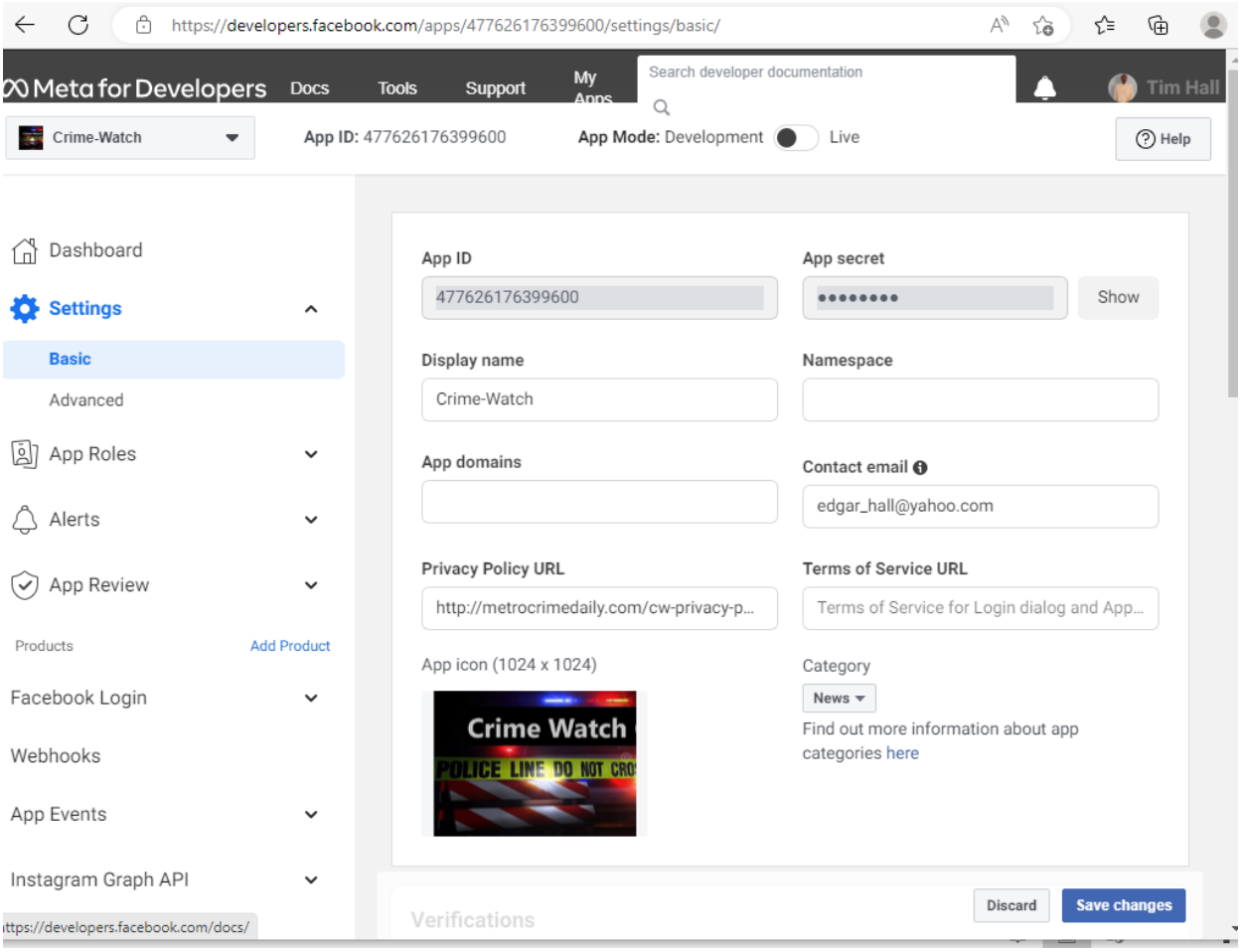
Repeat the steps above to create additional Facebook pages for the following cities:

Facebook Page	**Username**	**email address**
Crime-Watch-Atlanta	crimewatchatlanta	crimewatchatlanta@ metrocrimedaily.com
Crime-Watch-Chicago	crimewatchchicago	crimewatchchicago@ metrocrimedaily.com
Crime-Watch-Dallas	crimewatchdallas	crimewatchdallas@ metrocrimedaily.com
Crime-Watch-Detroit	crimewatchdetroit	crimewatchdetroit@ metrocrimedaily.com
Metro Crime Detroit	crimeinthed	crimeinthedt@ yahoo.com
Crime-Watch-Houston	crimewatchhouston	crimewatchhouston@ metrocrimedaily.com
Crime-Watch-LosAngeles	crimewatchlosangeles	crimewatchlosangeles@metrocrimedaily.com
Crime-Watch-Memphis	crimewatchmemphis	crimewatchmemphis@metrocrimedaily.com
Crime-Watch-Miami	crimewatchmiami	crimewatchmiami@metrocrimedaily.com
Crime-Watch-NewYork	crimewatchnewyorkcity	crimewatchnewyorkcity@metrocrimedaily.com
Crime-Watch-NewOrleans	crimewatchneworleans	crimewatchneworleans@metrocrimedaily.com
Crime-Watch-Memphis	crimewatchmemphis	crimewatchmemphis@metrocrimedaily.com

Note: At some point in the process you will need to create a Facebook developer account to develop customizations required to support an integration with IFTTT and Instagram. You must submit a request and be approved to become a Facebook developer. As a result of becoming a Facebook developer you will be provided with an app secret key that will be used to further develop your customizations using the Facebook API's.

The following shows an example of what the developers page looks like once your request has been approved.

Application: **CrimeWatch** App ID: **477626176399600** App Secret: ~~**xxxysecretyyzzzz**~~



4.2 IFTTT

4.2.1 Create User Accounts

Create IFTTT accounts and applets for the following Facebook pages

Facebook Page	username	email address
Crime-Watch-StLouis	crimewatchstlouis	crimewatchstlouis@stagefrightmvp.com
Crime-Watch-Atlanta	karenj49	karenj@stagefrightmvp.com
Crime-Watch-Chicago	eth5	eth@2b1dallas.com
Crime-Watch-Dallas	edgar_hall	edgar_hall@yahoo.com
Crime-Watch-Detroit	crimewatchdetroit	crimewatchdetroit@stagefrightmvp.com
CrimeInTheD	eth3	eth@stagefrightmvp.com
Crime-Watch-Houston	lilkingdyce	lilkingdyce@stagefrightmvp.com
Crime-Watch-LosAngeles	crimewatchla	crimewatchla@metrocrimedaily.com
Crime-Watch-Memphis	crimewatchmemphis	crimewatchmemphis@metrocrimedaily.com
Crime-Watch-Miami	crimewatchmiami	crimewatchmiami@metrocrimedaily.com
Crime-Watch-NewOrleans	crimewatchnola	crimewatchnola@metrocrimedaily.com
Crime-Watch-NewYork	crimewatchnewyorkcity	crimewatchnewyorkcity@metrocrimedaily.com

4.2.2 Create Webhooks & Applets (Trigger & Action)

If-Maker-Event-Trigger	Then-Create-Link-Post-To-Facebook-Page
post-to-facebook-crimewatchstlouis	Crime-Watch-StLouis
post-to-facebook-crime-watch-atlanta	Crime-Watch-Atlanta
post-to-facebook-crime-watch-chicago	Crime-Watch-Chicago
post-to-facebook-crime-watch-dallas	Crime-Watch-Dallas
post-to-facebook-crimewatchdetroit	Crime-Watch-Detroit
post-to-facebook	CrimeInTheD
post-to-facebook-crime-watch-houston	Crime-Watch-Houston

post-to-facebook-crimewatchla	Crime-Watch-LosAngeles
post-to-facebook-crimewatchmemphis	Crime-Watch-Memphis
post-to-facebook-crimewatchmiami	Crime-Watch-Miami
post-to-facebook-crimewatchneworleans	Crime-Watch-NewOrleans
post-to-facebook-crimewatchnewyorkcity	Crime-Watch-NewYork

4.2.3 Secret Keys

Facebook Page	**Secret Key**
Crime-Watch-StLouis	d_C9YX9Zovm1BsFz0R9aELQ1HkKKMNeWlogcnsFqG00
Crime-Watch-Atlanta	dWGxaDMA_NBYaf7KQ91DkW
Crime-Watch-Chicago	c__u0BU92Qqe6hLWwX26-J
Crime-Watch-Dallas	bMAic9sZX5XYabadWQL7oc
Crime-Watch-Detroit	jjfj8LdsvjoZMpY0iIg00-q0cLR3k1Fg0RaHA6FWT-F
CrimeInTheD	bPJC30BfjJZMrA4e59W-C3
Crime-Watch-Houston	dAJiwYKGXPHCGrlfSJUYzA
Crime-Watch-LosAngeles	5rI3yczDJlWW9a0gXGyioRPeqBb7IwoUB3NIONZQDq
Crime-Watch-Memphis	kPt2gjYyU4tqGgXhXPuC-XD0hvmXgkfJEsEUPqaVcOK
Crime-Watch-Miami	ePfP1zzrp4puffT5j1hS-dcj44D1FCB-sOYo_ya6nyD
Crime-Watch-NewOrleans	eRD2IRWrn6YxCX26joocEczUSaB2Ax3mXsU-wDW97sB
Crime-Watch-NewYork	k07CPUEHuOqWojANGUP85NSm8jEbyNlAfuvxMkqMEZz

e.g. example execution using curl to post to Facebook pages…

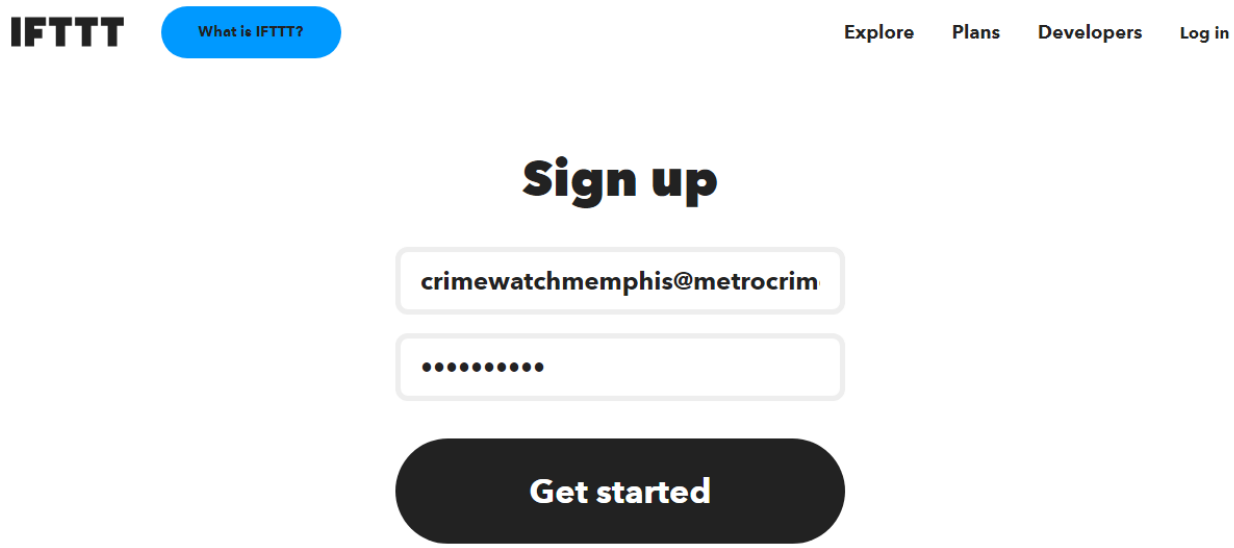
St Louis:

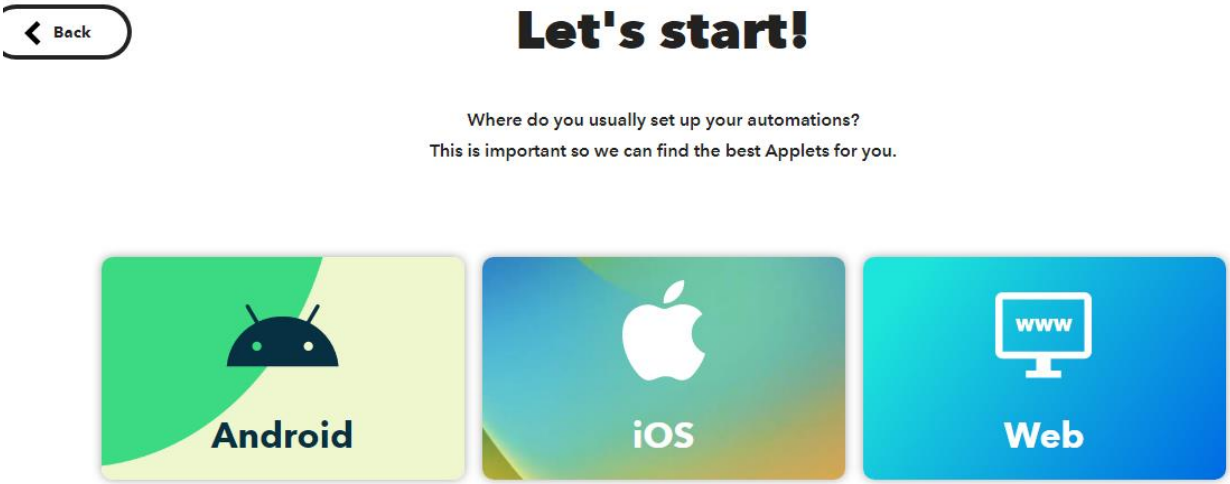
```
curl -X POST https://maker.ifttt.com/trigger/post-to-facebook/with/key/
d_C9YX9Zovm1BsFz0R9aELQ1HkKKMNeWlogcnsFqG00?value1={url}
```

Atlanta:

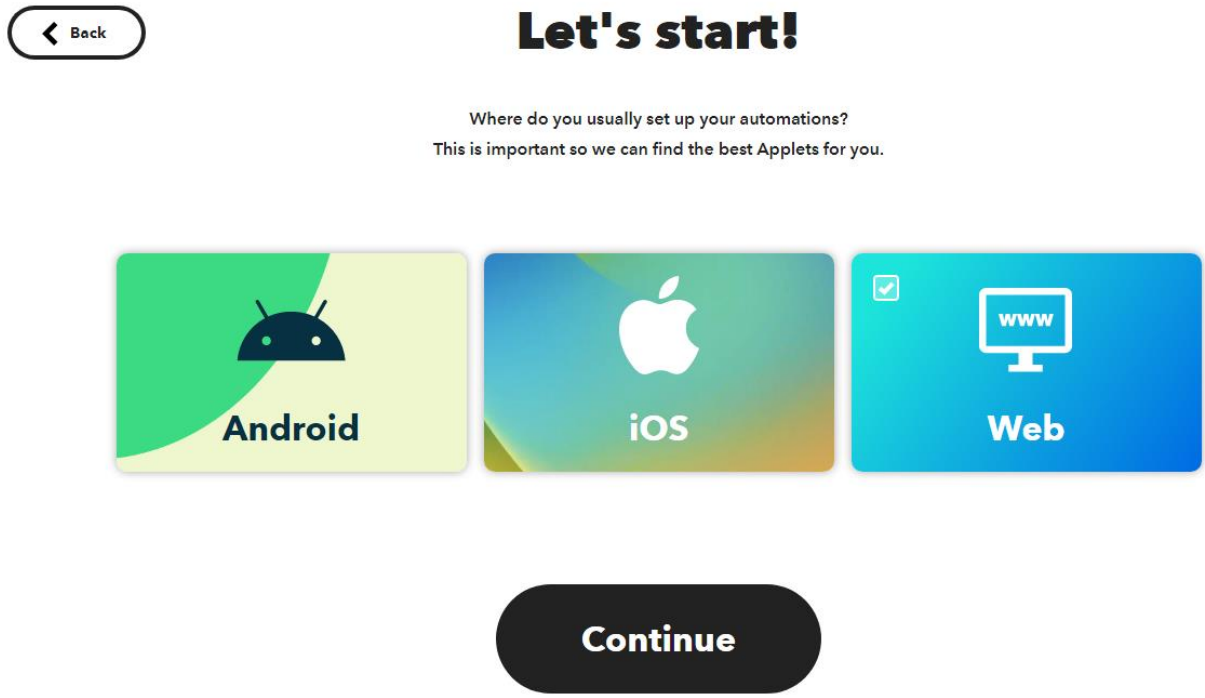
```
curl -X POST https://maker.ifttt.com/trigger/post-to-facebook/with/key/dWGxaDMA_NBYaf7KQ91DkW

?value1={url}
```

4.2.4 Example IFFT Account Creation

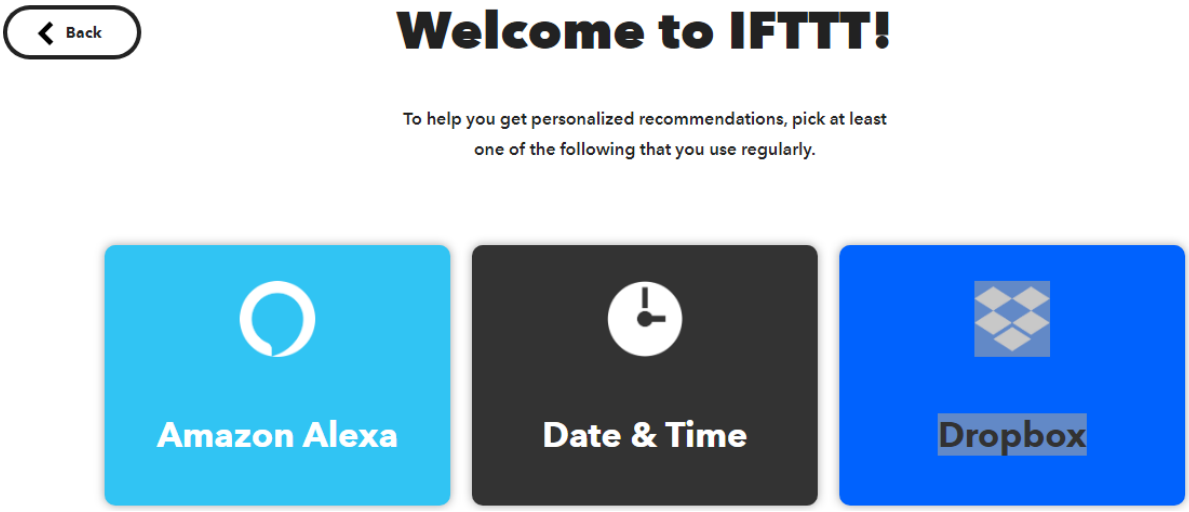




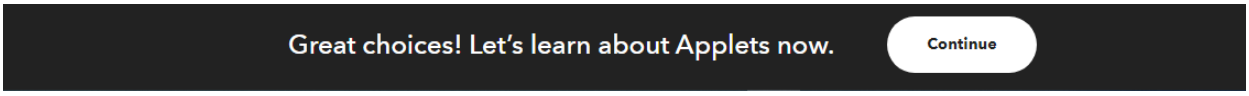
Click Web



Click Continue



Click Date& Time



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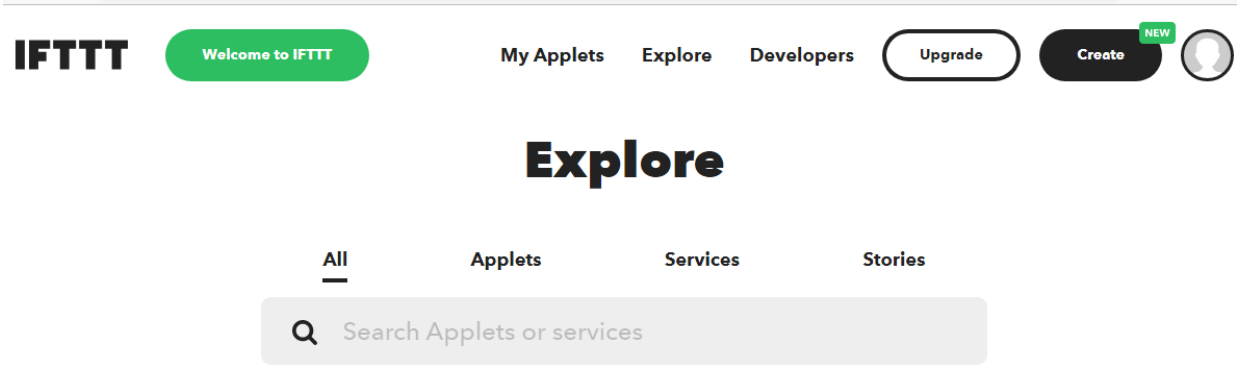
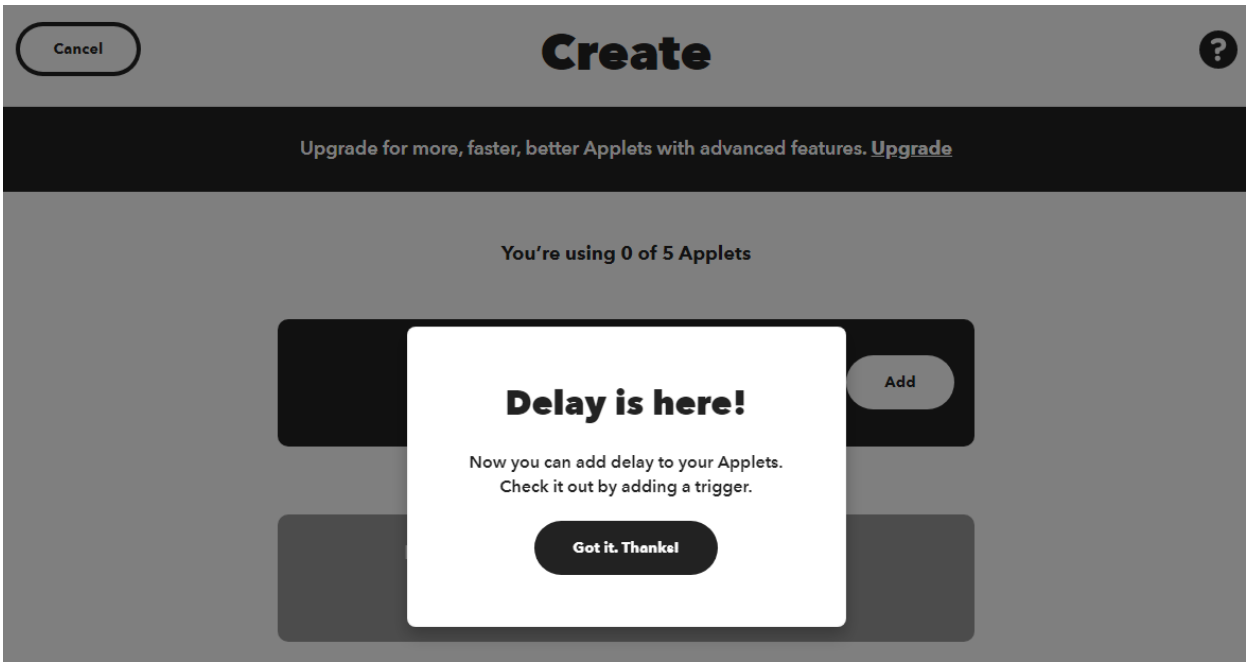
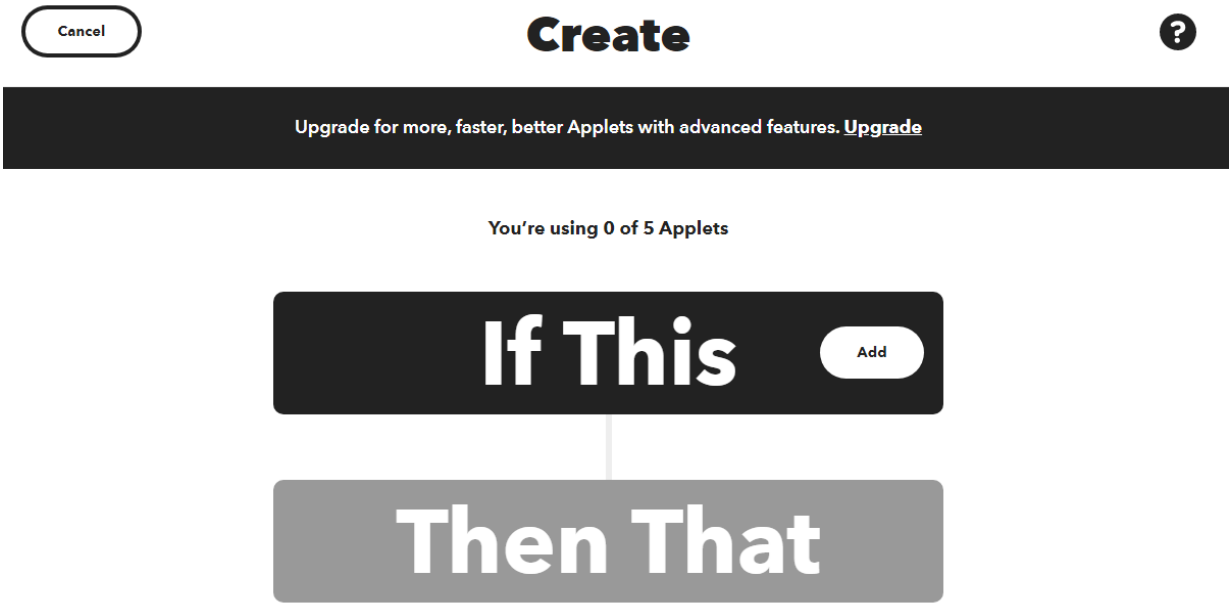


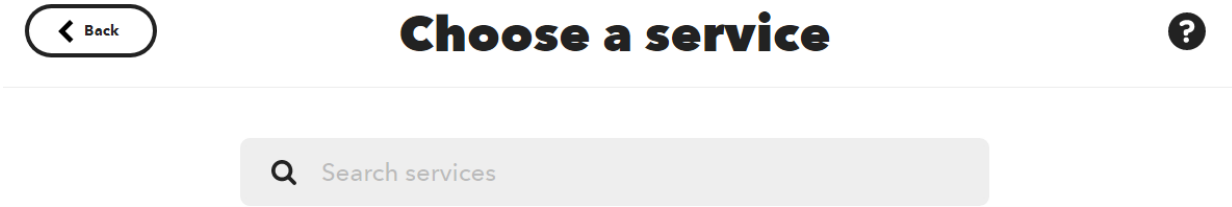
Click Create button



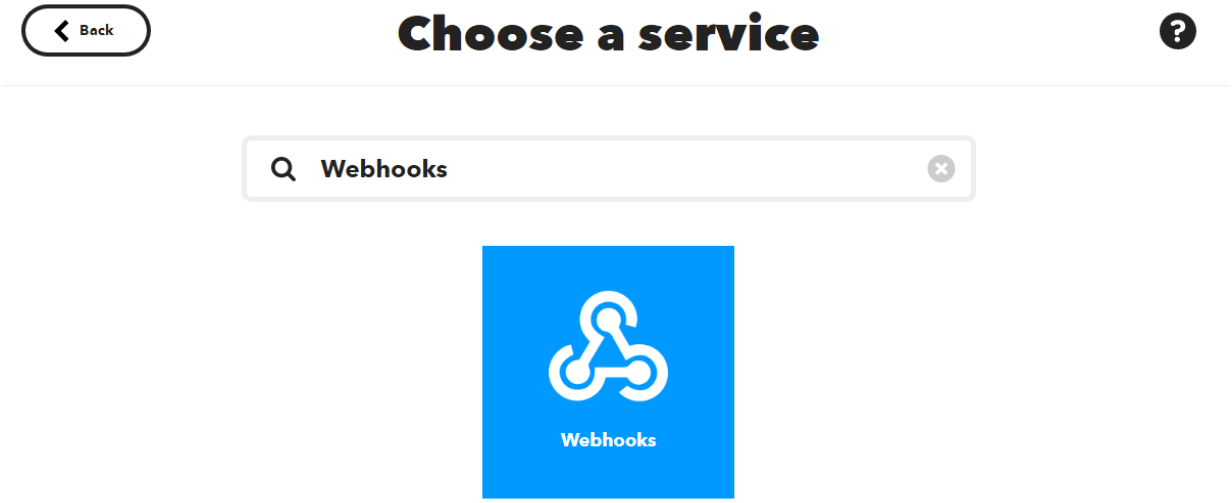
Click Got it. Thanks! button



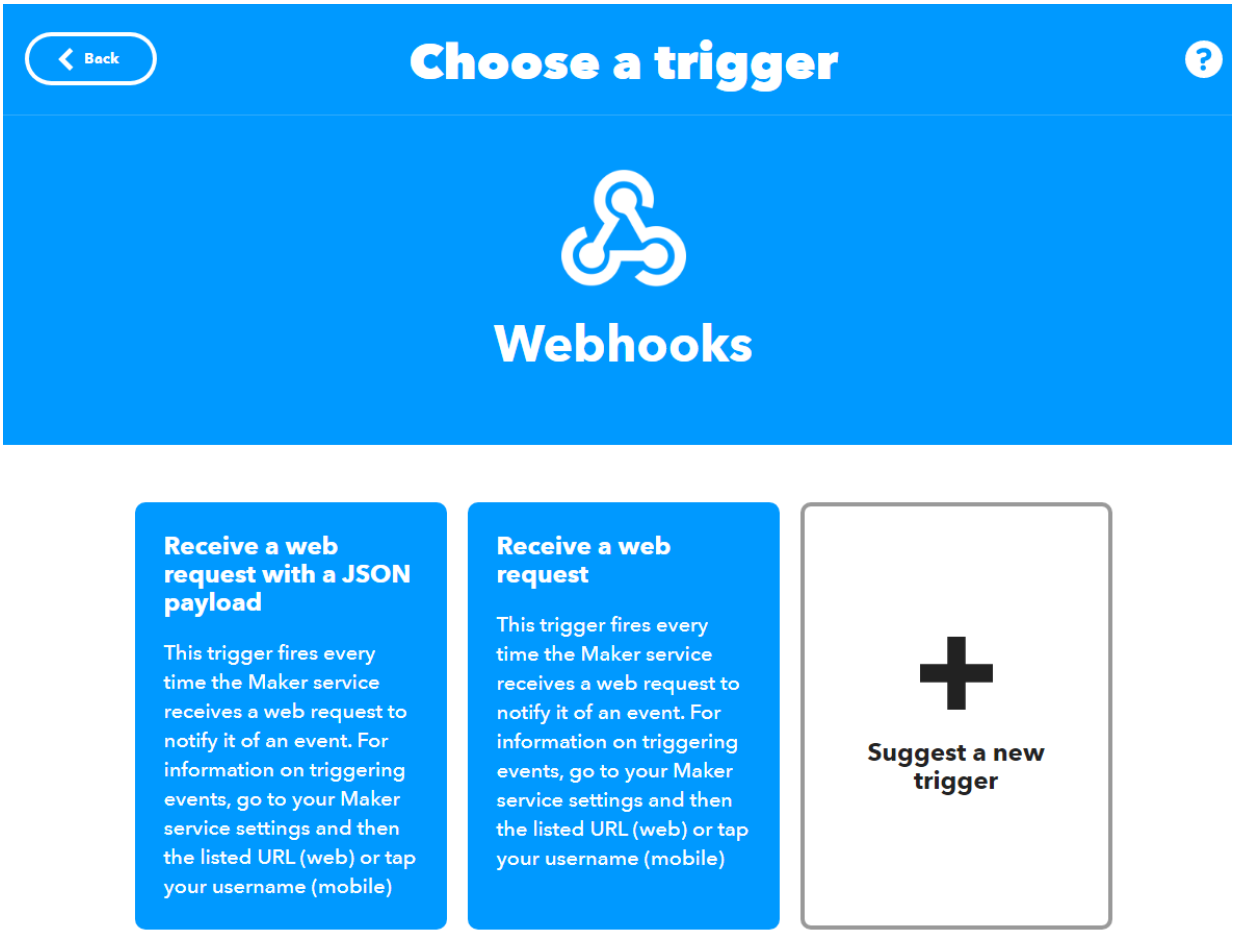
Click Add button



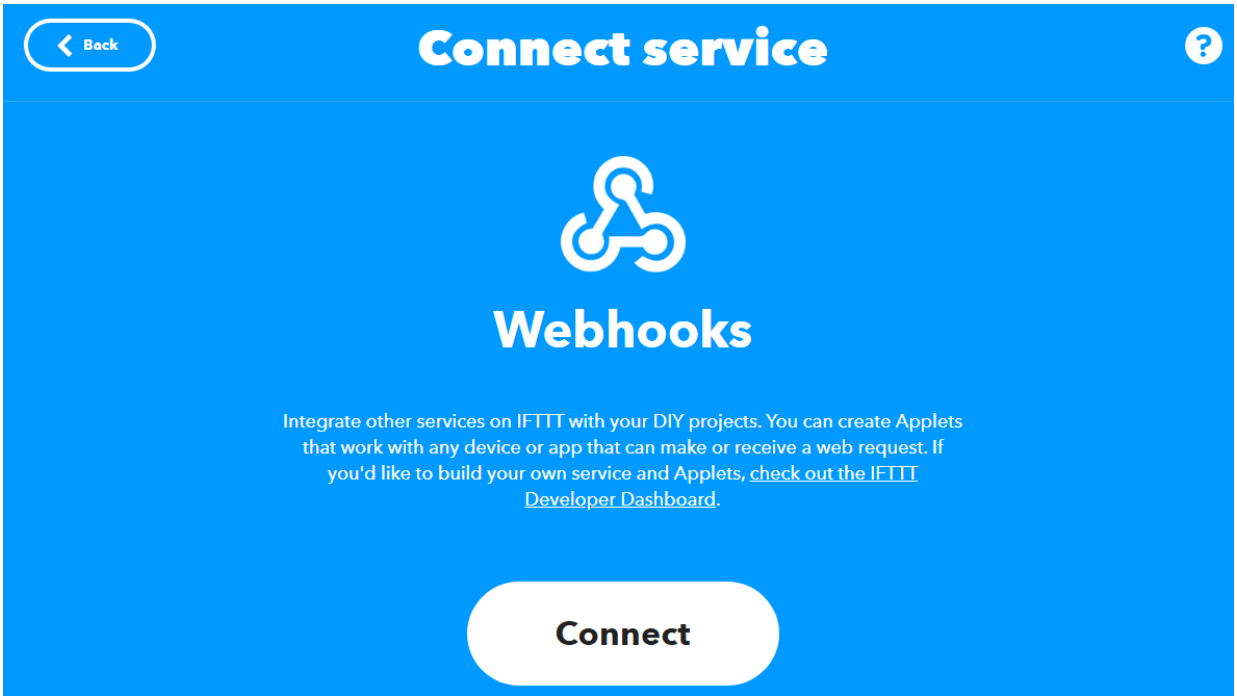
Enter Webhooks in search bar



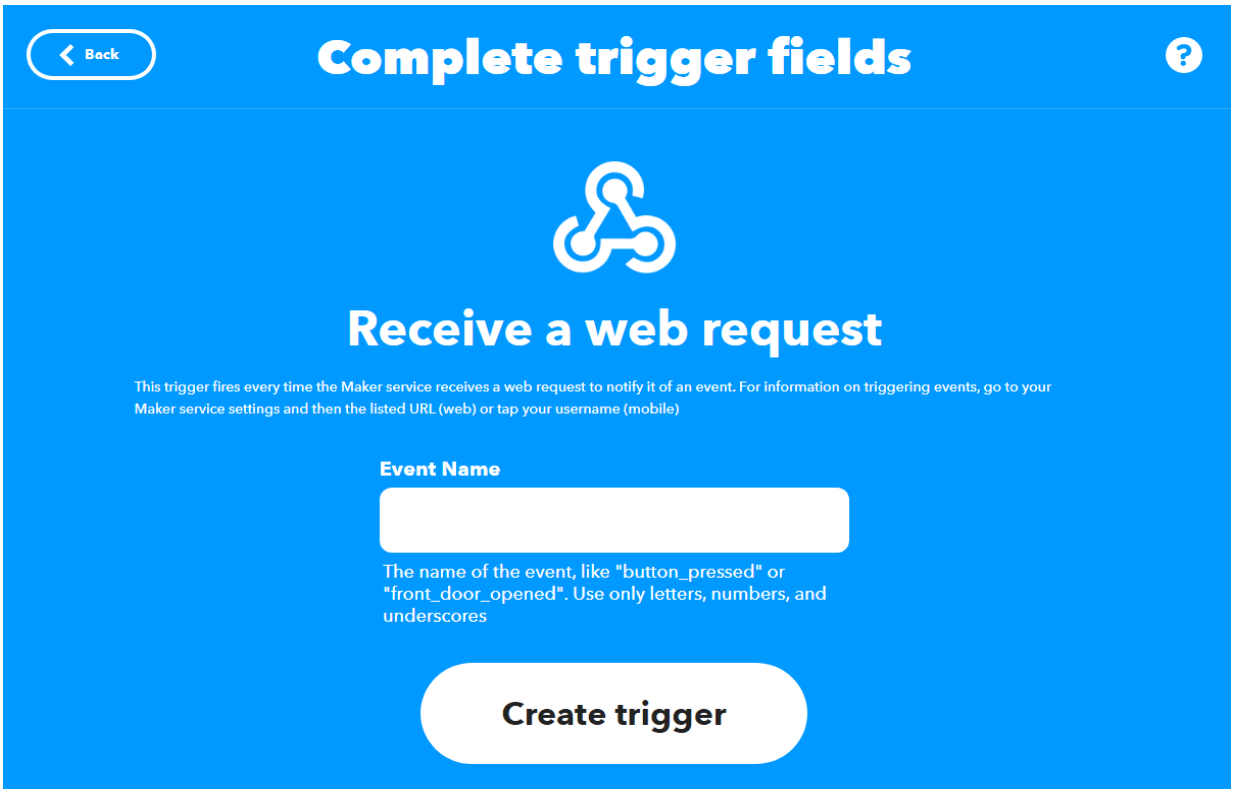
Click Webhooks



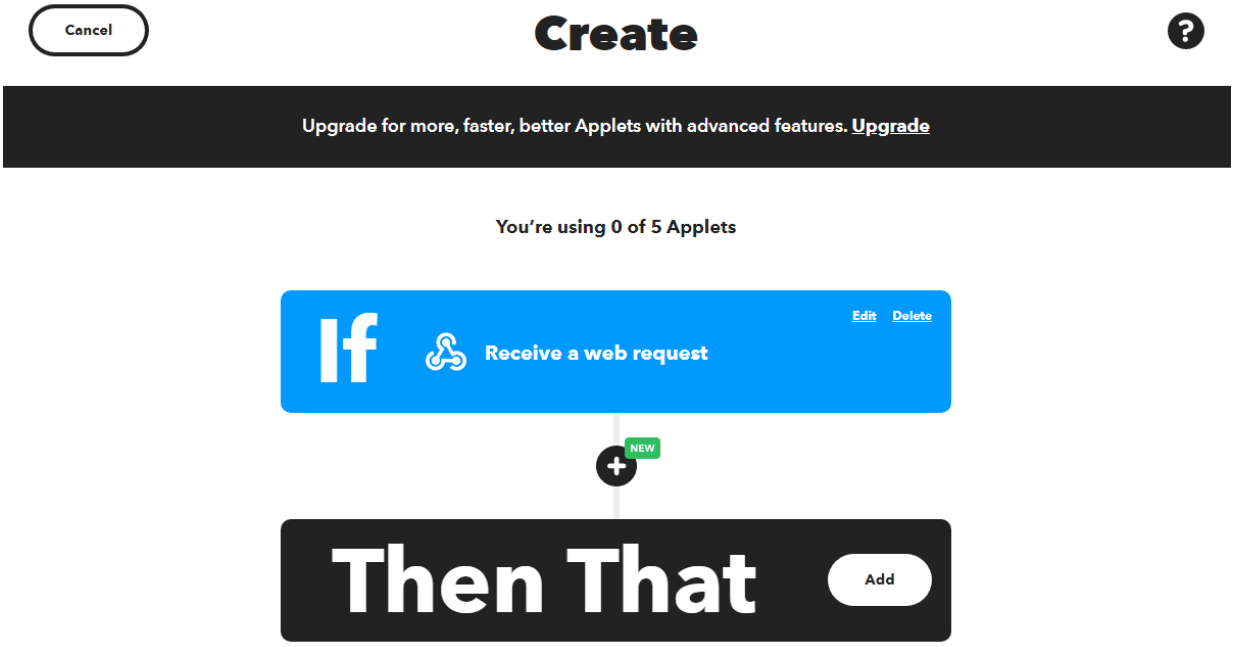
Click “Receive a web request”



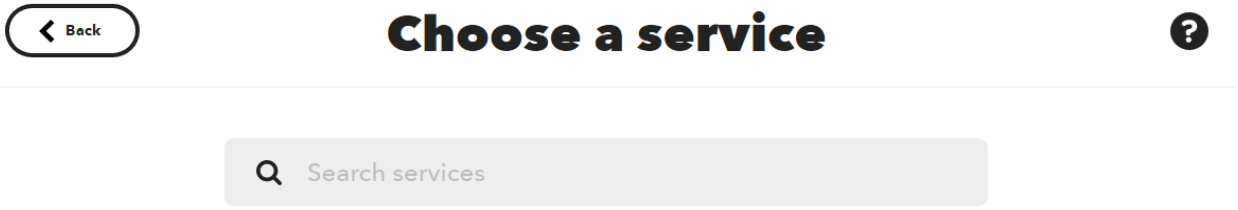
Click Connect



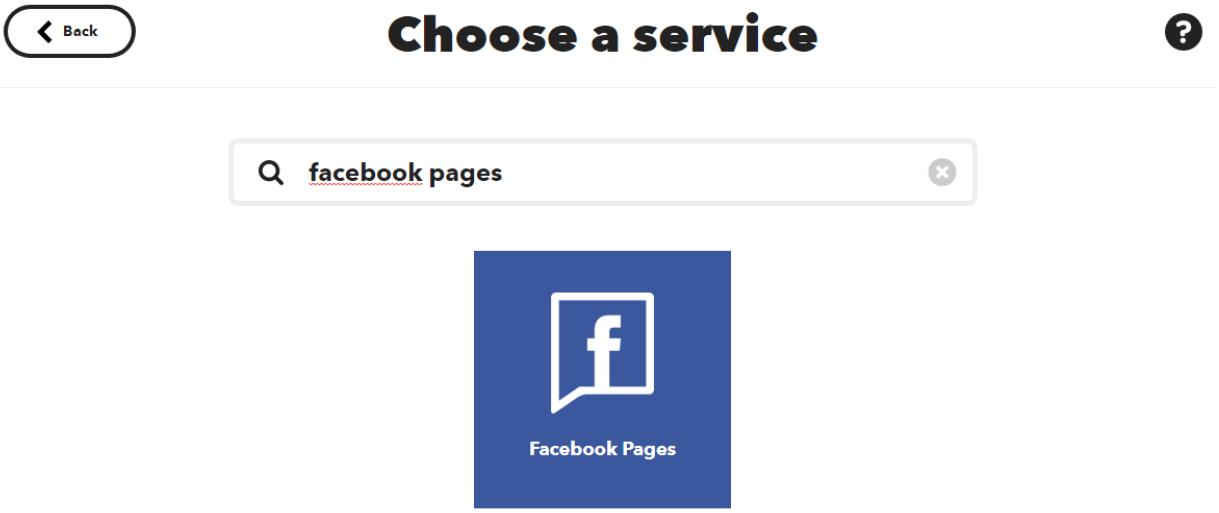
Enter Event Name e.g. “post-to-facebook-crimewatchmemphis” and click “Create trigger” button



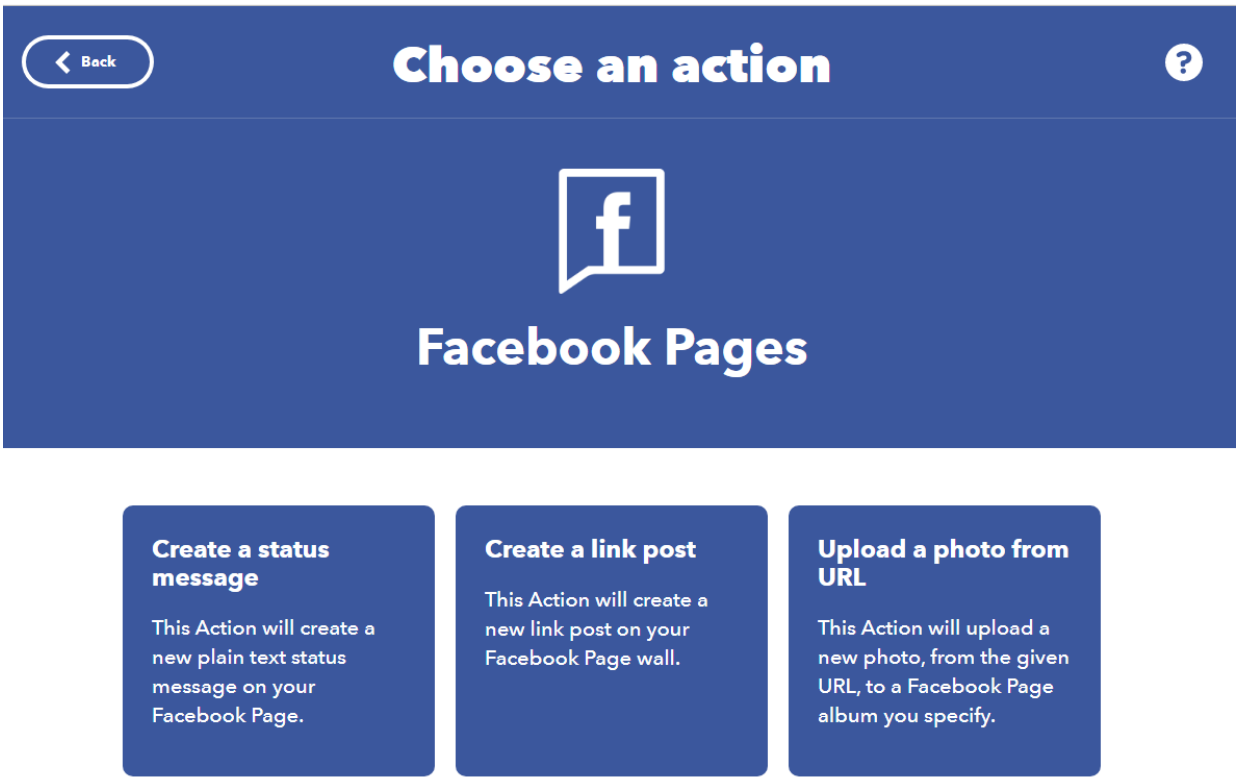
Click Add button



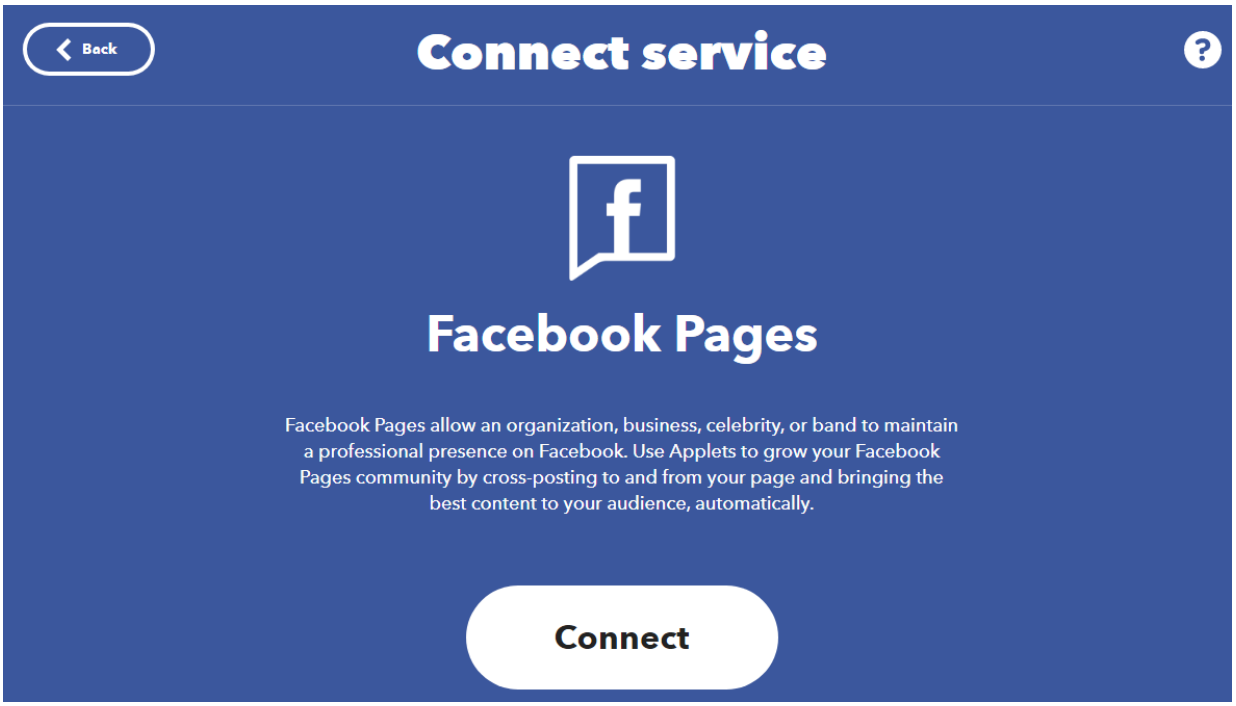
Enter “Facebook pages” in the search bar



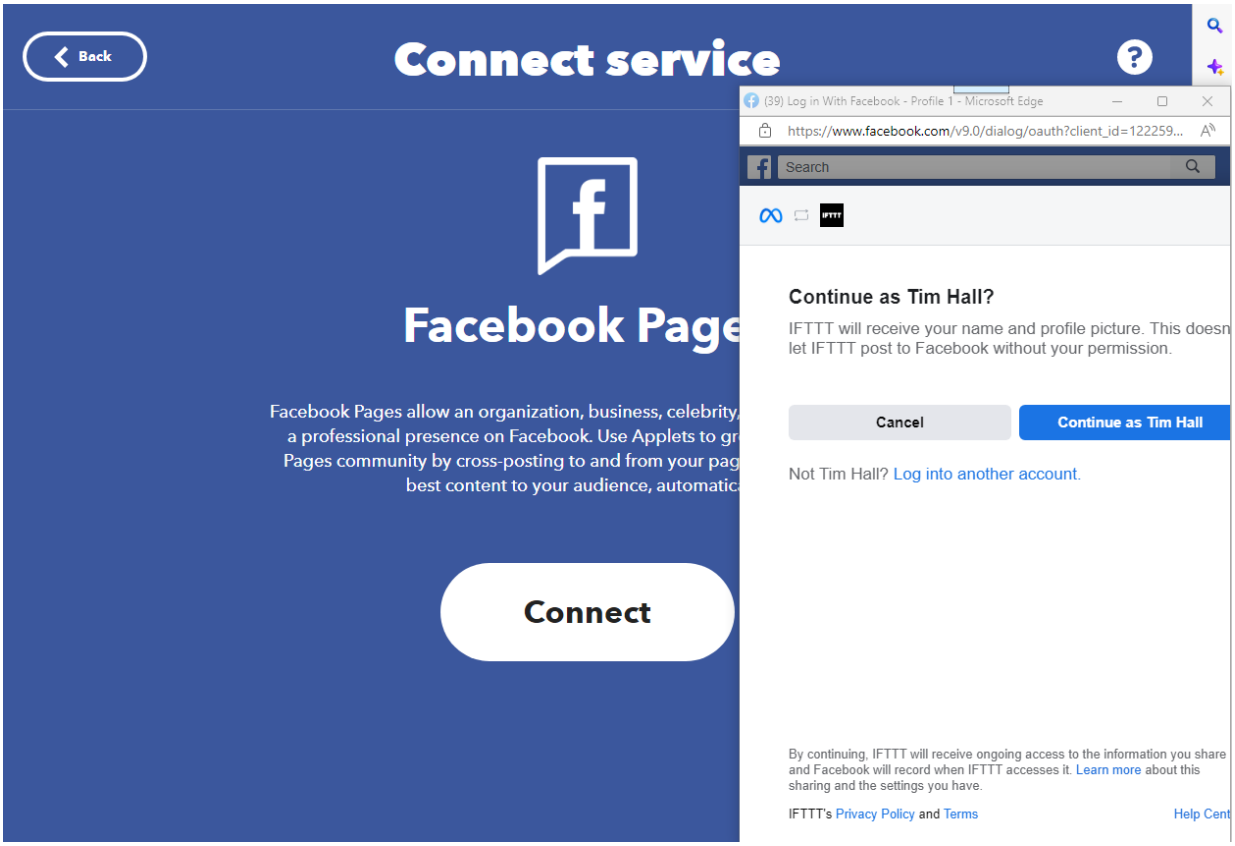
Click on “Facebook Pages” button



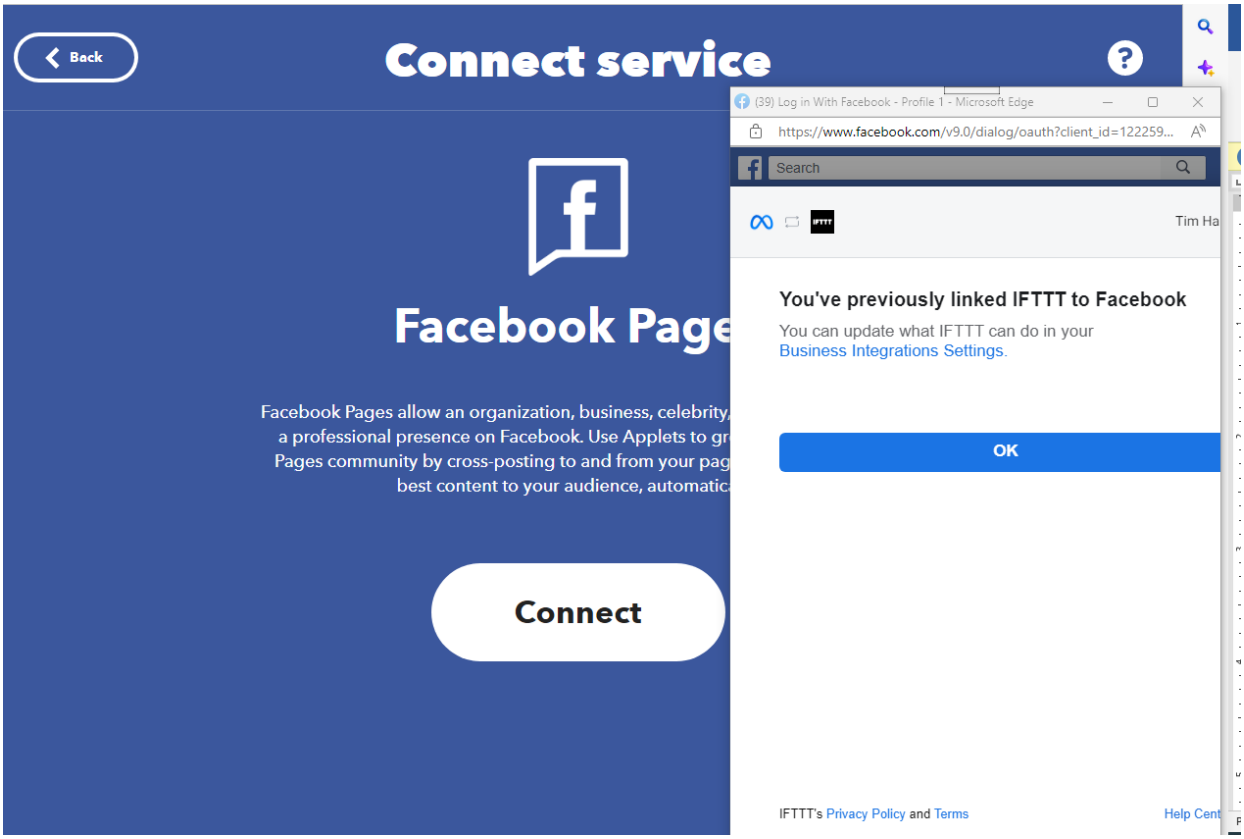
Click on “Create a link post”



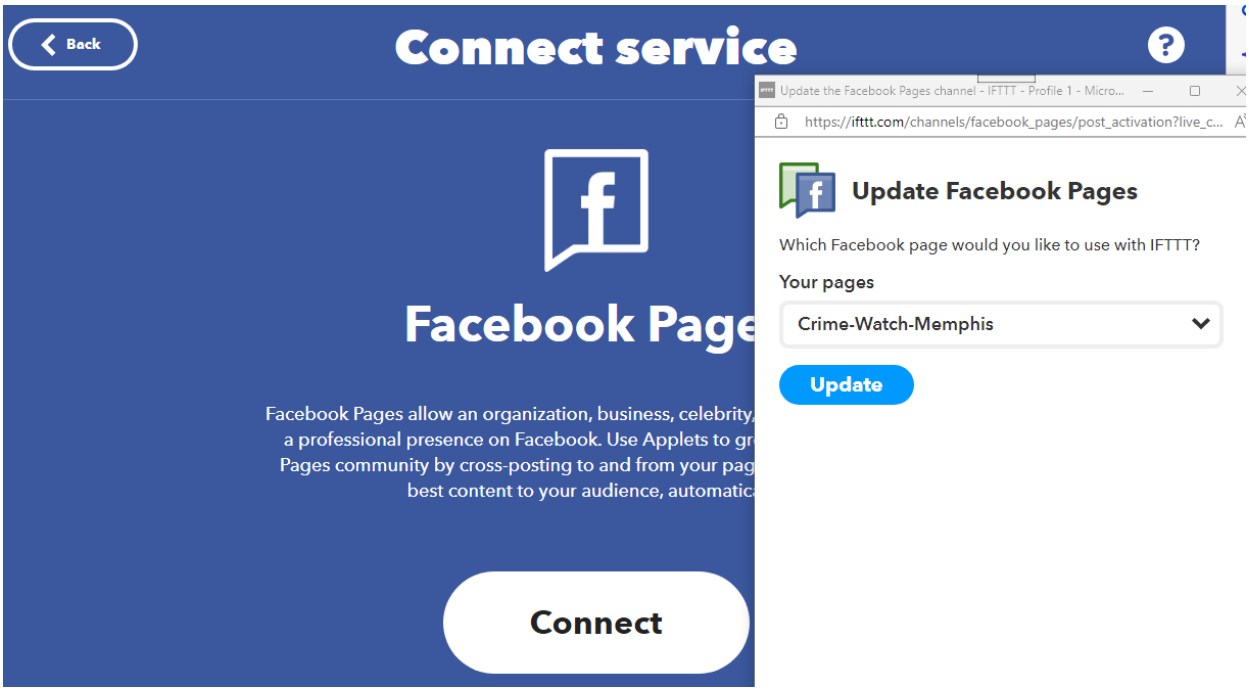
Click Connect button



Click “Continue as Tim Hall” for this example

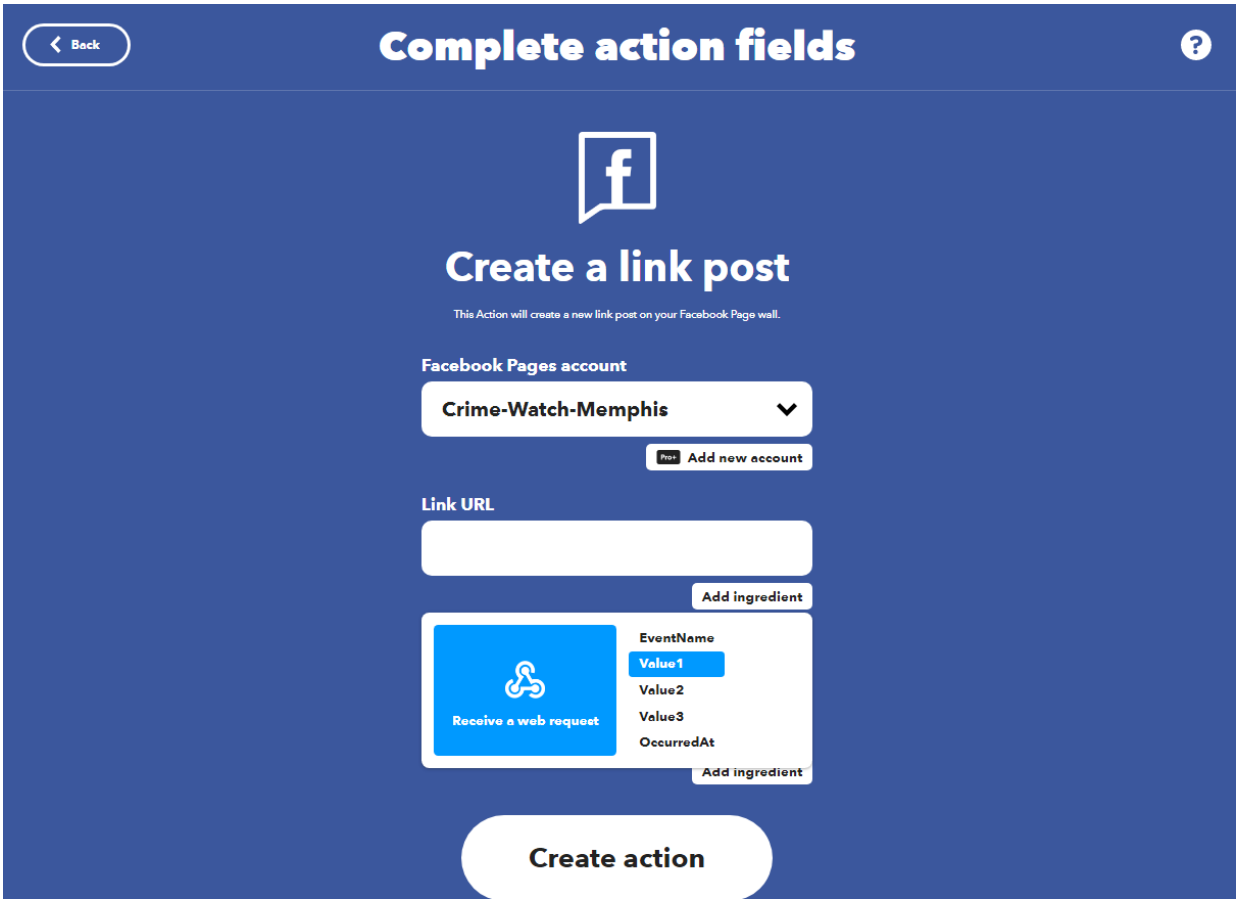


Click Ok … or "Business Integrations" if IFTTT has not been linked to Facebook



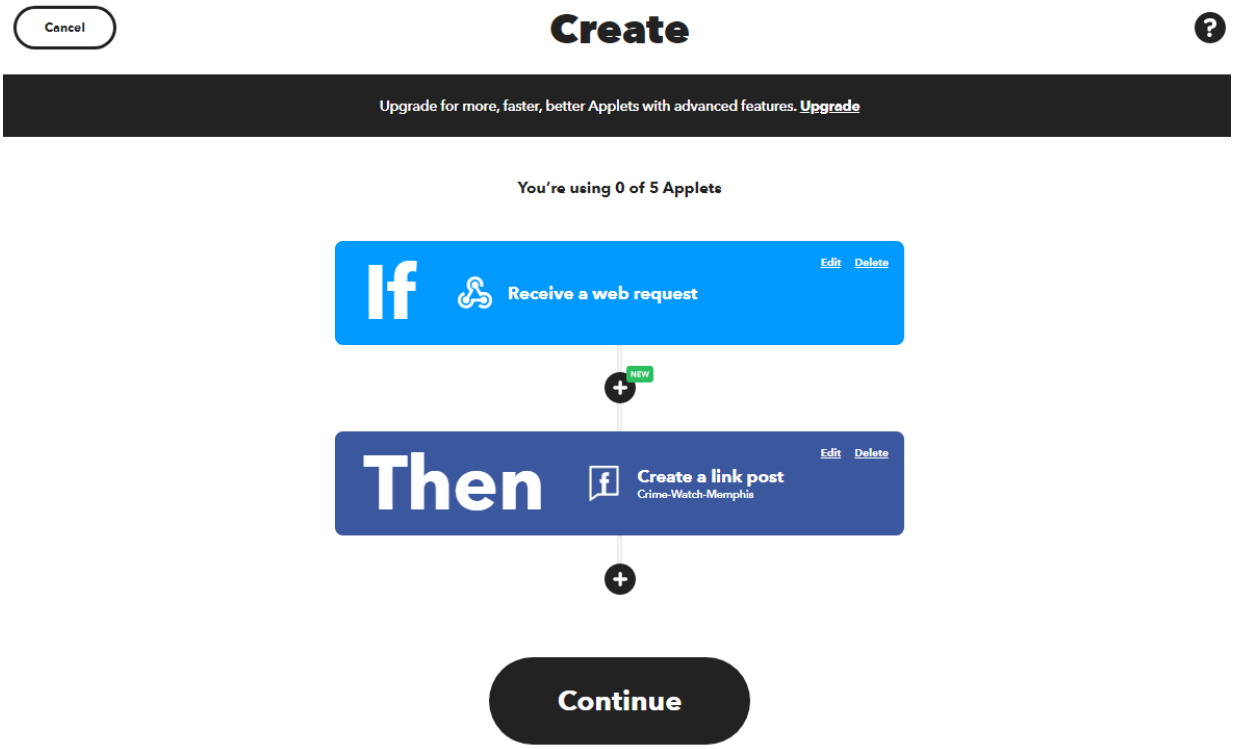
Select Facebook Page to Update from Drop Down Menu e.g. Crime-Watch-Memphis and Click Update button

Click Add ingredient button for Link URL

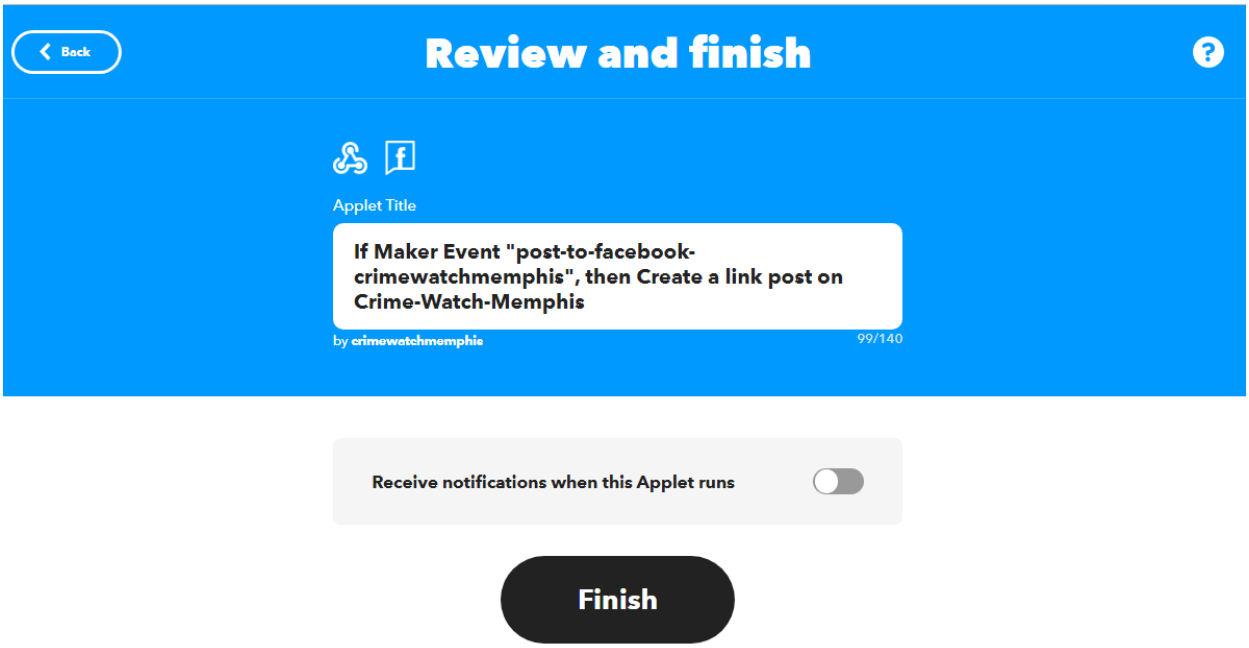


Select Value1

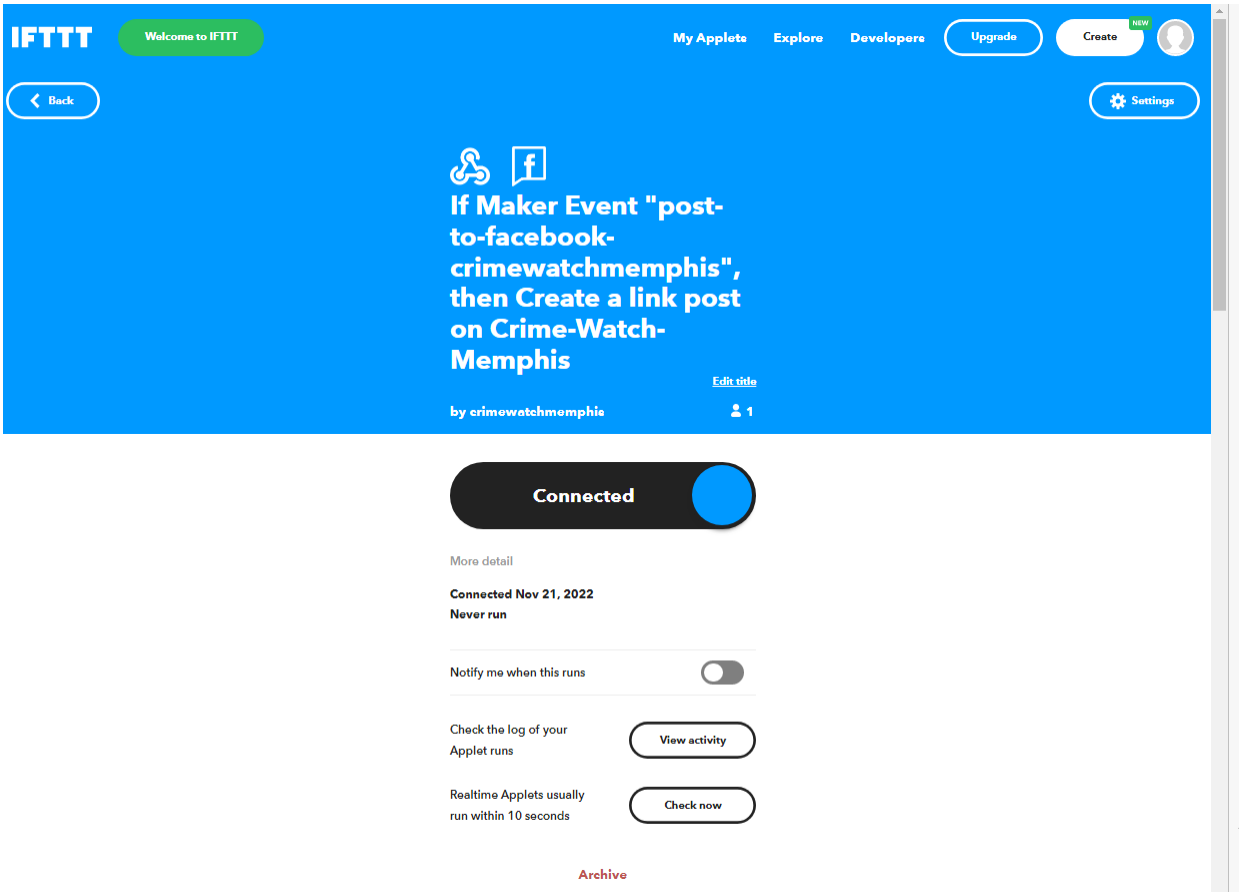
Click “Create action” button



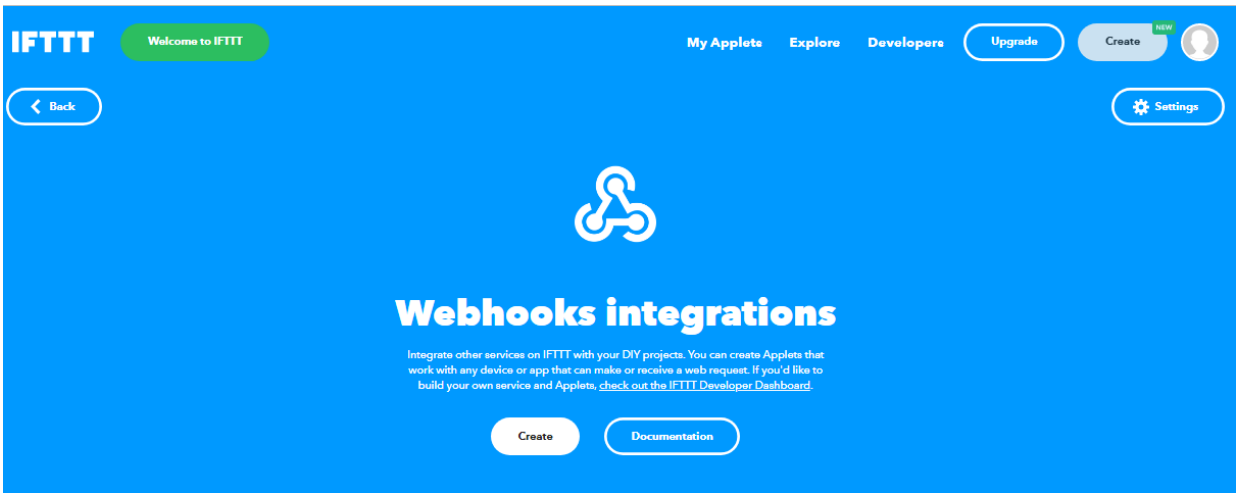
Click Continue button



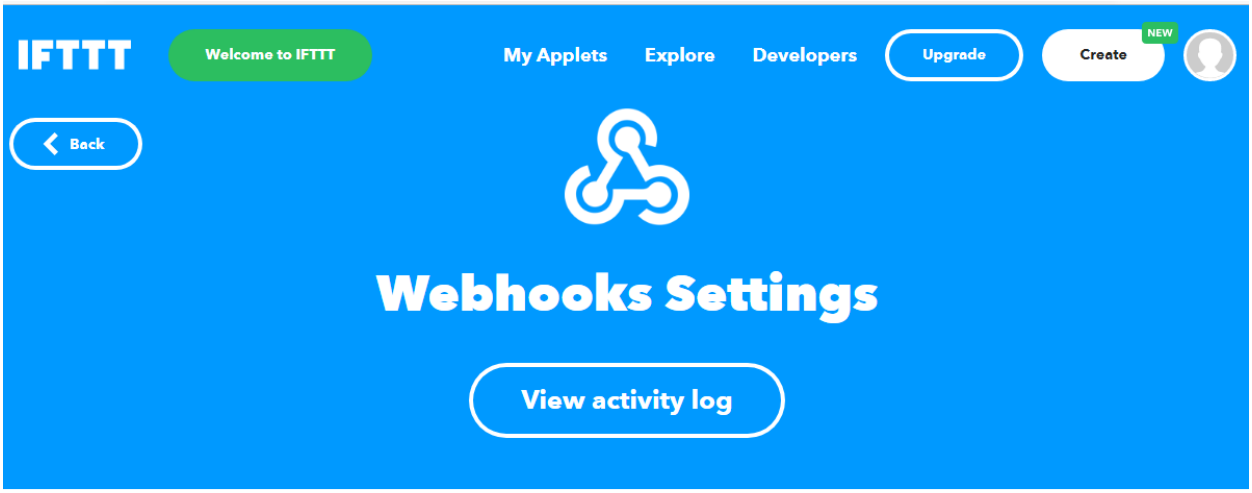
Click Finish button or click receive notification when this Applet runs before click on Finish button

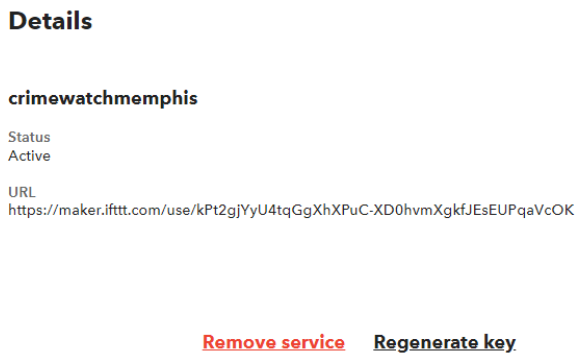


Click Profile icon and select My services and select Webhooks



Select Settings button





Copy and save the URL which contains your secret key for e.g. Crime-Watch-Memphis Facebook page

4.3 Twitter

4.3.1 Create Twitter Page

Create a Twitter page to associate with the US City such as **Crime-Watch-StLouis**

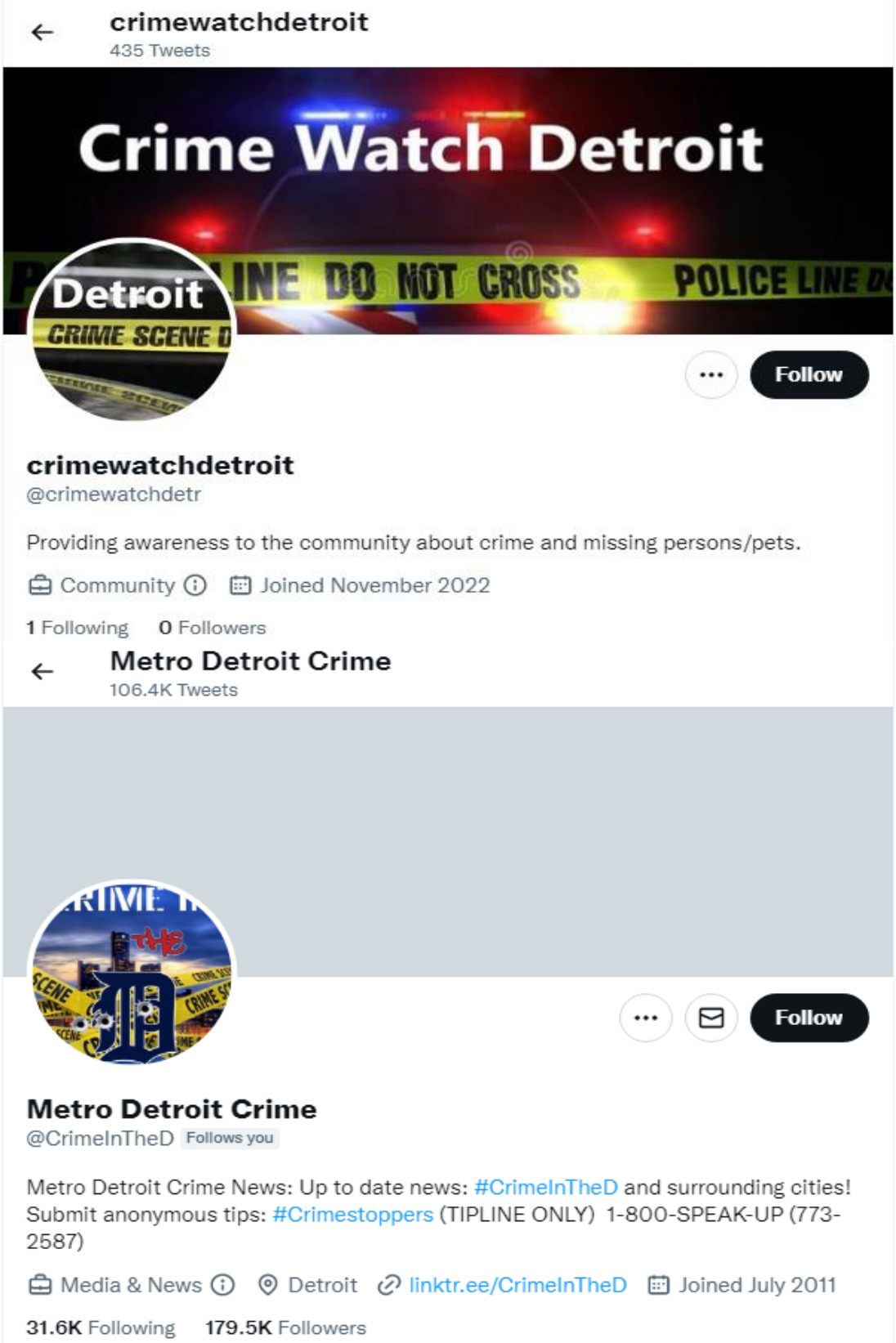
Repeat the steps used above to create Instagram account for the following cities:

Twitter Name	**Username**	**email address**
CrimeWatchAtlanta	crimewatchatla1	crimewatchatlanta@ metrocrimedaily.com
CrimeWatchChicago	crimewatchchic1	crimewatchchicago@ metrocrimedaily.com
Crime Watch Dallas	crimewatchdall1	crimewatchdallas@ metrocrimedaily.com
CrimeWatchDetroit	crimewatchdetr	crimewatchdetroit@ metrocrimedaily.com
Metro Detroit Crime	crimeinthed	crimeinthed@ yahoo.com
CrimeWatchHouston	crimewatchmonr1	crimewatchhouston@ metrocrimedaily.com
Crime-Watch-LosAngeles	crimewatchla	crimewatchlosangeles@metrocrimedaily.com
CrimeWatchMemphis	crimewatchmem	crimewatchmemphis@metrocrimedaily.com
Crime Watch Miami	crimewatchmia	crimewatchmiami@metrocrimedaily.com
Crime-Watch-NewYork	crimewatchnewy1	crimewatchnewyorkcity@metrocrimedaily.com
Crime-Watch-NewOrleans	crimewatchnola	crimewatchneworleans@metrocrimedaily.com
CrimeWatch-StLouis	crimewatchstl	crimewatchstlouis@ metrocrimedaily.com

crimewatchatlanta
24K Tweets
Crime Watch Atlanta
POLICE LINE DO NOT CROSS
POLICE LINE D
19
Atlanta
CRIME SCENE D
Edit profile
crimewatchatlanta
@crimewatchatla1
Up to date Crime News stories for the Atlanta metro area. Submit anonymous tips: TIPLINE ONLY 1-404-577-TIPS (8477) The primary focus is to provide awareness to
Joined May 2021

crimewatchchicago
21.7K Tweets
Crime Watch Chicago
POLICE LINE DO NOT CROSS
Chicago
CRIME SCENE
Follow
crimewatchchicago
@crimewatchchic1
Up to date Crime News stories for the Chicago Metro area. Submit anonymous tips: Chicago Crime Commission 1-888-393-6646
Joined April 2020
25 Following 84 Followers

crimewatchdallas
22.9K Tweets
Crime Watch Dallas
Dallas
CRIME SCENE
SCENE DO NOT CROSS
Follow
crimewatchdallas
@crimewatchdall1
Up to date Crime News stories for the Dallas Texas Metro area and surrounding cities. Submit anonymous tips: #Crimestoppers (TIPLINE ONLY 1-877-373-TIPS (8477)
Joined December 2019
53 Following 43 Followers


crimewatchdetroit
435 Tweets
Crime Watch Detroit
Detroit
CRIME SCENE
DO NOT CROSS
POLICE LINE
Follow
crimewatchdetroit
@crimewatchdetr
Providing awareness to the community about crime and missing persons/pets.
Community
Joined November 2022
1 Following
0 Followers
Metro Detroit Crime
106.4K Tweets
Follow
Metro Detroit Crime
@CrimeInTheD
Follows you
Metro Detroit Crime News: Up to date news: #CrimeInTheD and surrounding cities! Submit anonymous tips: #Crimestoppers (TIPLINE ONLY) 1-800-SPEAK-UP (773-2587)
Media & News
Detroit
linktr.ee/CrimeInTheD
Joined July 2011
31.6K Following
179.5K Followers

crimewatchhouston
9,743 Tweets
Crime Watch Houston
LINE DO NOT CROSS
POLICE LINE D
Houston
CRIME SCENE D
Follow
crimewatchhouston
@crimewatchmonr1
Up to date Crime News stories for the Houston TX area and surrounding cities.
Submit anonymous tips: #Crimestoppers (TIPLINE ONLY 733-222-TIPS
TEXAS, USA
mypiggybank.com/notifications
Joined February 2021
0 Following
1 Follower

crimewatchlosangeles
0 Tweets
Crime Watch Los Angeles
LINE DO NOT CROSS
POLICE LINE D
Los Angeles
CRIME SCENE D
Edit profile
crimewatchlosangeles
@crimewatchla
Joined November 2022
1 Following
0 Followers

crimewatchmemphis
0 Tweets
Crime Watch Memphis
LINE DO NOT CROSS
POLICE LINE
Memphis
CRIME SCENE
Edit profile
crimewatchmemphis
@crimewatchmem
Joined November 2022
1 Following
0 Followers

crimewatchmiami
0 Tweets
Crime Watch Miami
LINE DO NOT CROSS
POLICE LINE
Miami
CRIME SCENE
Edit profile
crimewatchmiami
@crimewatchmia
Joined November 2022
1 Following
0 Followers

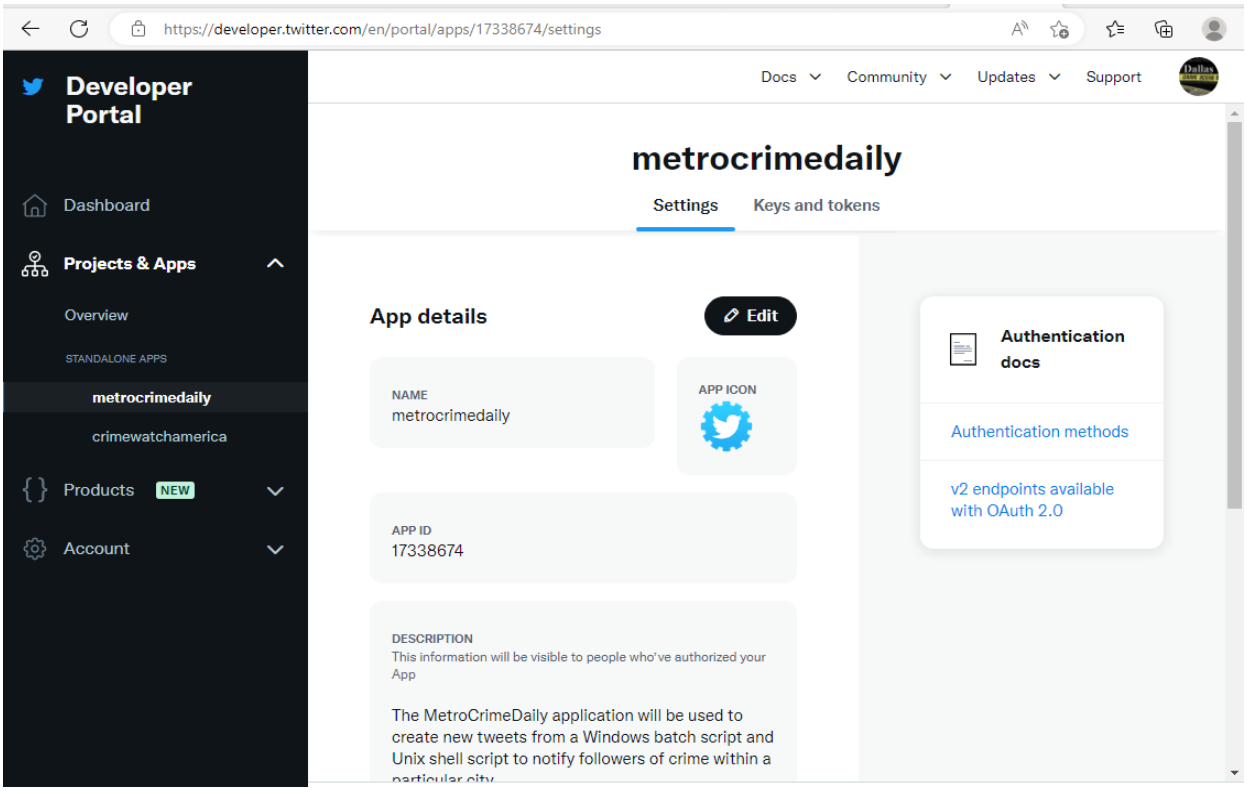
crimewatchnewyorkcity
0 Tweets
Crime Watch New York City
POLICE LINE DO NOT CROSS
POLICE LINE DO
New York
CRIME SCENE D
Edit profile
crimewatchnewyorkcity
@crimewatchnewy1
Joined November 2022
0 Following
0 Followers

crimewatchneworleans
0 Tweets
Crime Watch New Orleans
LINE DO NOT CROSS
POLICE LINE DO
New Orleans
CRIME SCENE D
Edit profile
crimewatchneworleans
@crimewatchnola
Joined November 2022
1 Following
0 Followers

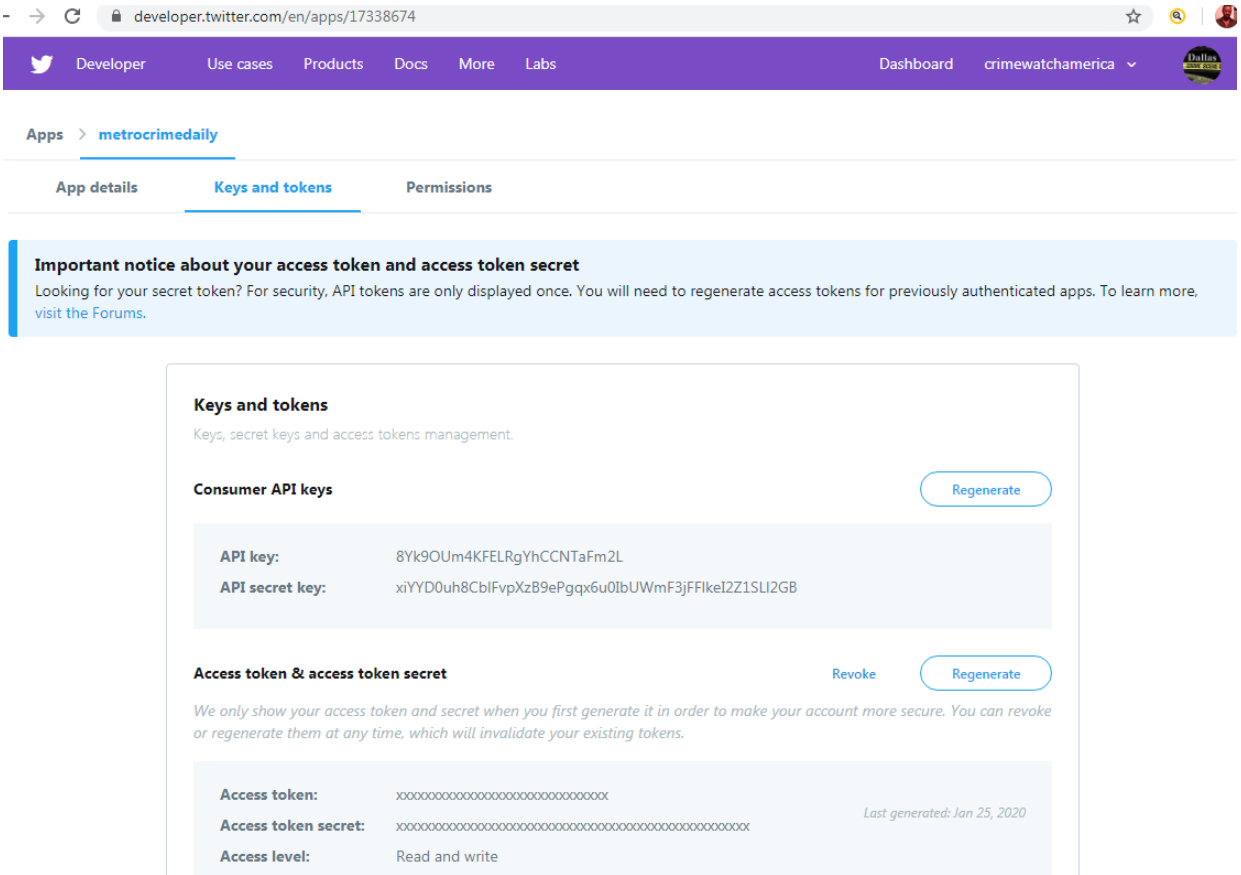
4.3.2 Create Developer Account

The first thing you'll need is a working Ruby interpreter installed. The other thing you will need to do is to register for a Twitter Developer Account, and then create a Twitter app in your dashboard to get going. Once you've done that, you will need to get your Consumer API Key and API Secret from the Details->Keys and tokens tab for the app.

https://developer.twitter.com
login: crimewatchdall1 | oitiantk1




```
consumer-key 8Yk9OUm4KFELRgYhCCNTaFm2L
consumer-secret xiYYD0uh8CblFvpXzB9ePgqx6u0IbUWmF3jFFlkeI2Z1SLl2GB
```



4.3.3 Configure Twurl

LOGIN to the new twitter account e.g. for CrimeWatchStLouis

https://twitter.com

e.g. crimewatchstl/Oi….k1!

Open a command prompt window and enter the twurl command below:

twurl authorize --consumer-key 8Yk9OUm4KFELRgYhCCNTaFm2L --consumer-secret xiYYD0uh8CblFvpXzB9ePgqx6u0IbUWmF3jFFlkeI2Z1SLl2GB

```
C:\junk>twurl authorize --consumer-key 8Yk9OUm4KFELRgYhCCNTaFm2L --consumer-secret xiYYD0uh8CblFvpXzB9ePgqx6u0IbUWmF3jFF
lkeI2Z1SLl2GB
Go to https://api.twitter.com/oauth/authorize?oauth_consumer_key=8Yk9OUm4KFELRgYhCCNTaFm2L&oauth_nonce=ONLpnPESw4vP4ynhN
Z6tZkzaUUtm7MFjeiyGvN66qC4&oauth_signature=iTxVOiL%252FryvvCLNWTmMDBMvCAio%253D&oauth_signature_method=HMAC-SHA1&oauth_t
imestamp=1669057223&oauth_token=we4ZyAAAAAABCJEyAAABhJuQGcc&oauth_version=1.0 and paste in the supplied PIN
```

Copy and paste https://api.twitter.com/oauth/authorize … URL to a web browser window … DO NOT INCLUDE THE " and paste in the supplied PIN"

https://api.twitter.com/oauth/authorize?oauth_consumer_key=8Yk9OUm4KFELRgYhCCNTaFm2L&oauth_nonce=ONLpnP...

crimewatchstl

You're about to authorize your first app! Sweet! Learn more about apps→

Authorize metrocrimedaily to access your account?

Authorize app | Cancel

This application will be able to:

- See Tweets from your timeline (including protected Tweets) as well as your Lists and collections.
- See your Twitter profile information and account settings.
- See accounts you follow, mute, and block.
- Follow and unfollow accounts for you.
- Update your profile and account settings.
- Post and delete Tweets for you, and engage with Tweets posted by others (Like, un-Like, or reply to a Tweet, Retweet, etc.) for you.
- Create, manage, and delete Lists and collections for you.
- Mute, block, and report accounts for you.

Learn more about third-party app permissions in the Help Center.

metrocrimedaily

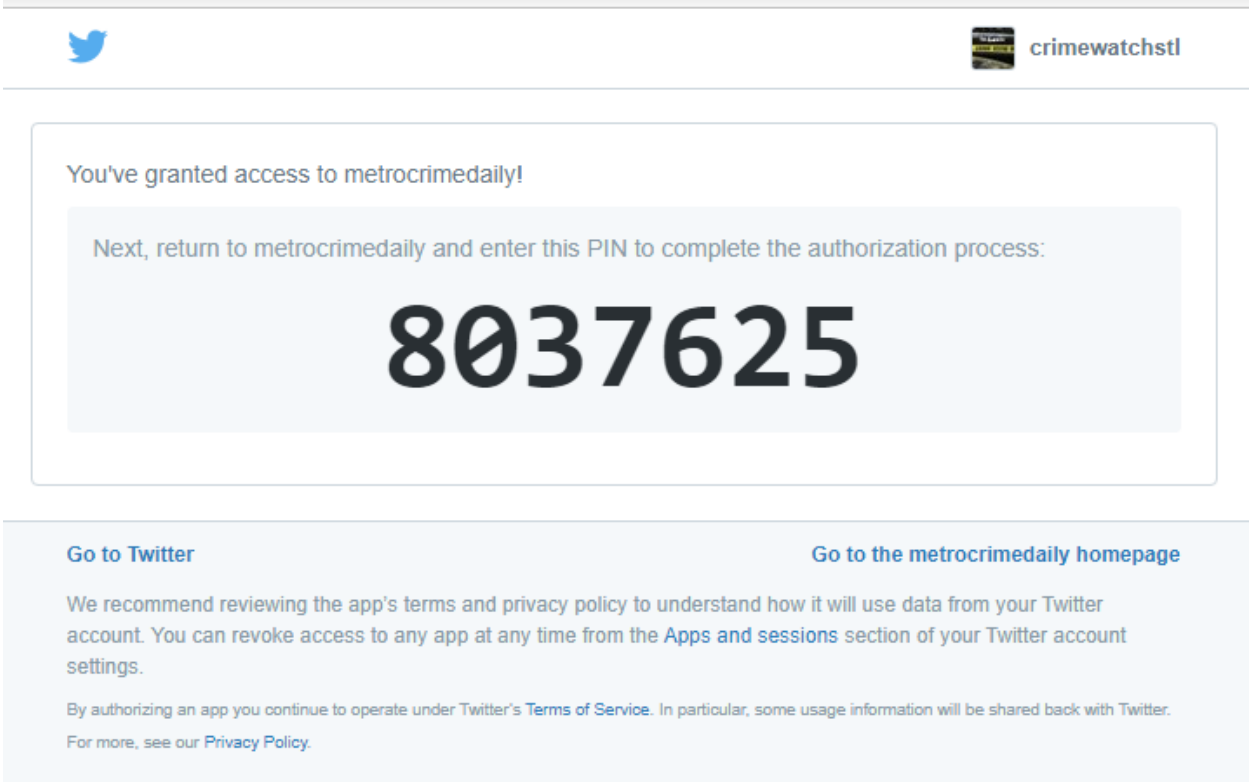
metrocrimedaily.com

The MetroCrimeDaily application will be used to create new tweets from a Windows batch script and Unix shell script to notify followers of crime within a particular city.

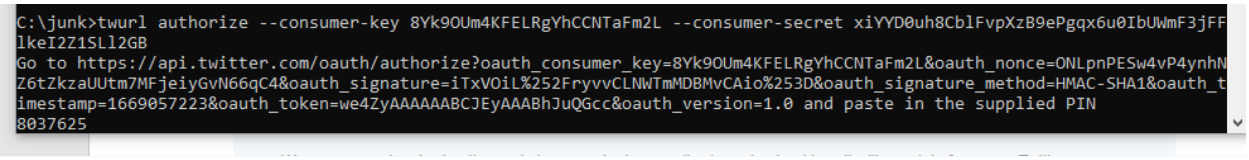
Privacy Policy

Terms and Conditions

Click “Authorize app” button

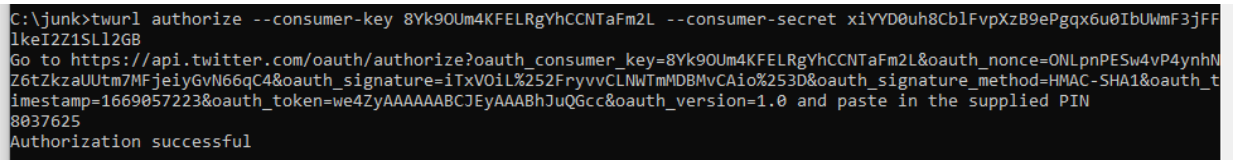


Copy PIN number from web browser window



```
C:\junk>twurl authorize --consumer-key 8Yk9OUm4KFELRgYhCCNTaFm2L --consumer-secret xiYYD0uh8CblFvpXzB9ePgqx6u0IbUWmF3jFF
lkeI2Z1SLl2GB
Go to https://api.twitter.com/oauth/authorize?oauth_consumer_key=8Yk9OUm4KFELRgYhCCNTaFm2L&oauth_nonce=ONLpnPESw4vP4ynhN
Z6tZkzaUUtm7MFjeiyGvN66qC4&oauth_signature=iTxVOiL%252FryvvCLNWTmMDBMvCAio%253D&oauth_signature_method=HMAC-SHA1&oauth_t
imestamp=1669057223&oauth_token=we4ZyAAAAAABCJEyAAABhJuQGcc&oauth_version=1.0 and paste in the supplied PIN
8037625
```

paste PIN number in the command prompt window and press Enter



```
C:\junk>twurl authorize --consumer-key 8Yk9OUm4KFELRgYhCCNTaFm2L --consumer-secret xiYYD0uh8CblFvpXzB9ePgqx6u0IbUWmF3jFF
lkeI2Z1SLl2GB
Go to https://api.twitter.com/oauth/authorize?oauth_consumer_key=8Yk9OUm4KFELRgYhCCNTaFm2L&oauth_nonce=ONLpnPESw4vP4ynhN
Z6tZkzaUUtm7MFjeiyGvN66qC4&oauth_signature=iTxVOiL%252FryvvCLNWTmMDBMvCAio%253D&oauth_signature_method=HMAC-SHA1&oauth_t
imestamp=1669057223&oauth_token=we4ZyAAAAAABCJEyAAABhJuQGcc&oauth_version=1.0 and paste in the supplied PIN
8037625
Authorization successful
```

Confirm authorization was successful

Repeat the above steps for any additional cities:

CrimeWatchAtlanta	crimewatchatla1	crimewatchatlanta@ metrocrimedaily.com
CrimeWatchChicago	crimewatchchic1	crimewatchchicago@ metrocrimedaily.com

Crime Watch Dallas	crimewatchdall1	crimewatchdallas@ metrocrimedaily.com
CrimeWatchDetroit	crimewatchdetr	crimewatchdetroit@ metrocrimedaily.com
Metro Detroit Crime	crimeinthed	crimeinthed@ yahoo.com
CrimeWatchHouston	crimewatchmonr1	crimewatchhouston@ metrocrimedaily.com
Crime-Watch-LosAngeles	crimewatchla	crimewatchlosangeles@metrocrimedaily.com
CrimeWatchMemphis	crimewatchmem	crimewatchmemphis@metrocrimedaily.com
Crime Watch Miami	crimewatchmia	crimewatchmiami@metrocrimedaily.com
Crime-Watch-NewYork	crimewatchnewy1	crimewatchnewyorkcity@metrocrimedaily.com
Crime-Watch-NewOrleans	crimewatchnola	crimewatchneworleans@metrocrimedaily.com
CrimeWatch-StLouis	crimewatchstl	crimewatchstlouis@ metrocrimedaily.com

4.3.4 cmdConfigure Custom Command - twurl-to-twitter

Configure twurl-to-twitter command to be used inside batch script to post tweets to a specific page.

- set twurl-to-twitter-cmd=twurl -u crimewatchatla1 -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchchic1 -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchdall1 -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd2=twurl -u crimewatchdetr -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimeinthed -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchmonr1 -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchla -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchmem -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchmia -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchnewy1 -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchnola -X POST /1.1/statuses/update.json -d 'status=
- set twurl-to-twitter-cmd=twurl -u crimewatchstl -X POST /1.1/statuses/update.json -d 'status=

4.4 Instagram

4.4.1 Create Instagram Page

Create an Instagram account to associate with the US City such as **Crime-Watch-StLouis**

Repeat steps used to create the Instagram account for the following cities:

Instagram Name	**Username**	**email address**
CrimeWatchAtlanta	crimewatchatlanta	crimewatchatlanta@ metrocrimedaily.com
CrimeWatchChicago	crimewatchchicago	crimewatchchicago@ metrocrimedaily.com
Crime Watch Dallas	crimewatchdallas	crimewatchdallas@ metrocrimedaily.com
CrimeWatchDetroit	crimewatchdetroit	crimewatchdetroit@ metrocrimedaily.com
Metro Detroit Crime	crimeinthed	crimeinthed@ yahoo.com
CrimeWatchHouston	crimewatchhouston	crimewatchhouston@ metrocrimedaily.com
Crime-Watch-LosAngeles	crimewatchla	crimewatchlosangeles@metrocrimedaily.com
CrimeWatchMemphis	crimewatchmemphis	crimewatchmemphis@metrocrimedaily.com
Crime Watch Miami	crimewatchmiami	crimewatchmiami@metrocrimedaily.com
Crime-Watch-NewYork	crimewatchnewyork	crimewatchnewyorkcity@metrocrimedaily.com
Crime-Watch-NewOrleans	crimewatchnola	crimewatchneworleans@metrocrimedaily.com
CrimeWatch-StLouis	crimewatchstlouis	crimewatchstlouis@ metrocrimedaily.com

Instagram

Home

Search

crimewatchatlanta Follow Message

872 posts 6,264 followers 6,548 following

CrimeWatchAtlanta
Providing awareness to the community about crime, unsolved homicides and missing persons/pets.
www.facebook.com/Crime-Watch-Atlanta-103524615269981

Instagram

Home

Search

Explore

crimewatchchicago Follow Message

684 posts 1,761 followers 807 following

CrimeWatchChicago
Community Service
Providing awareness to the community about crime, unsolved homicides and missing persons/pets. #CrimeWatchChicago
www.facebook.com/crimewatchchicago

Instagram

Home

Search

Explore

crimewatchdallas Follow Message

709 posts 740 followers 1,328 following

Crime Watch Dallas
Community Service
Providing awareness to the community about crime, unsolved homicides and missing persons/pets.
www.facebook.com/crimewatchdallas

Instagram

Home

Search

Explore

crimewatchdetroit Follow Message

872 posts 767 followers 6 following

CrimeWatchDetroit
News & media website
Providing up to date Metro Detroit crime news and surrounding cities.
#CommunityAwareness #UnsolvedHomicides #MissingPersons #MissingPets
linktree.com/CrimeInTheD

Instagram

Home

Search

Explore

crimenewsinthed Follow Message

12,077 posts 69.5K followers 7,493 following

CrimeInTheD
News & media website
Creator/Owner of #CrimeInTheD Est. 2011 @CrimeNewsInTheD @CrimeNewsInTheD_Detroit @CrimeWatchDetroit Metro Detroit Crime News
linktr.ee/crimeinthed

Instagram
Home
Search
Houston
CRIME SCENE
crimewatchhouston
Follow
Message
715 posts
516 followers
479 following
CrimeWatchHouston
Providing awareness to the community about crime, unsolved homicides and missing persons/pets.
www.facebook.com/crimewatchhouston

Los Angeles
CRIME SCENE
crimewatchla
Edit profile
0 posts
0 followers
0 following
Crime Watch Los Angeles

Instagram
Home
Memphis
CRIME SCENE
crimewatchmemphis
Edit profile
0 posts
0 followers
0 following
CrimeWatchMemphis

Instagram
Home
Search
Miami
CRIME SCENE
crimewatchmiami
Follow
Message
0 posts
0 followers
0 following
Crime Watch Miami
Community Service

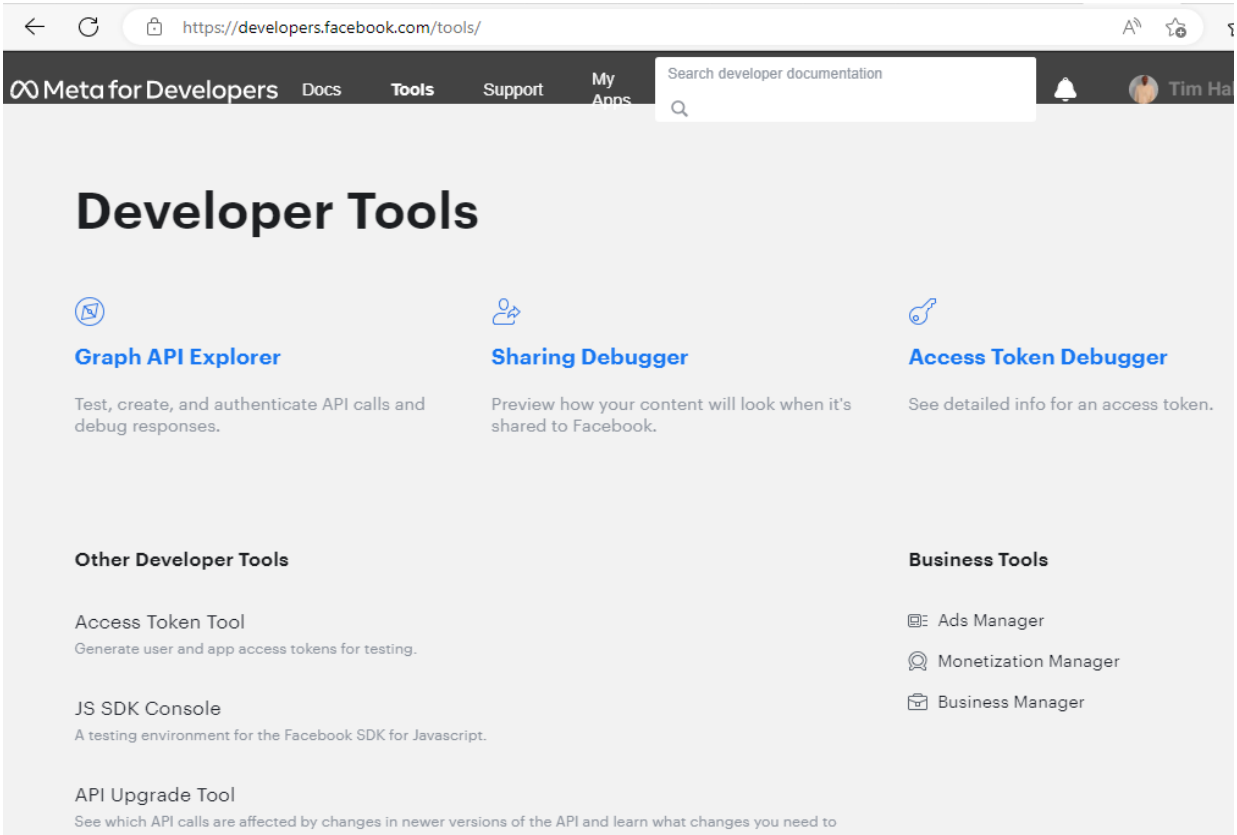
Instagram
Home
Search
New Orlean
CRIME SCENE
crimewatchnola
Follow
Message
0 posts
0 followers
0 following
Crime Watch New Orleans
Community Service

New York
CRIME SCENE
crimewatchnewyork
Edit profile
0 posts
0 followers
0 following
Crime Watch New York City
POSTS
SAVED
TAGGED

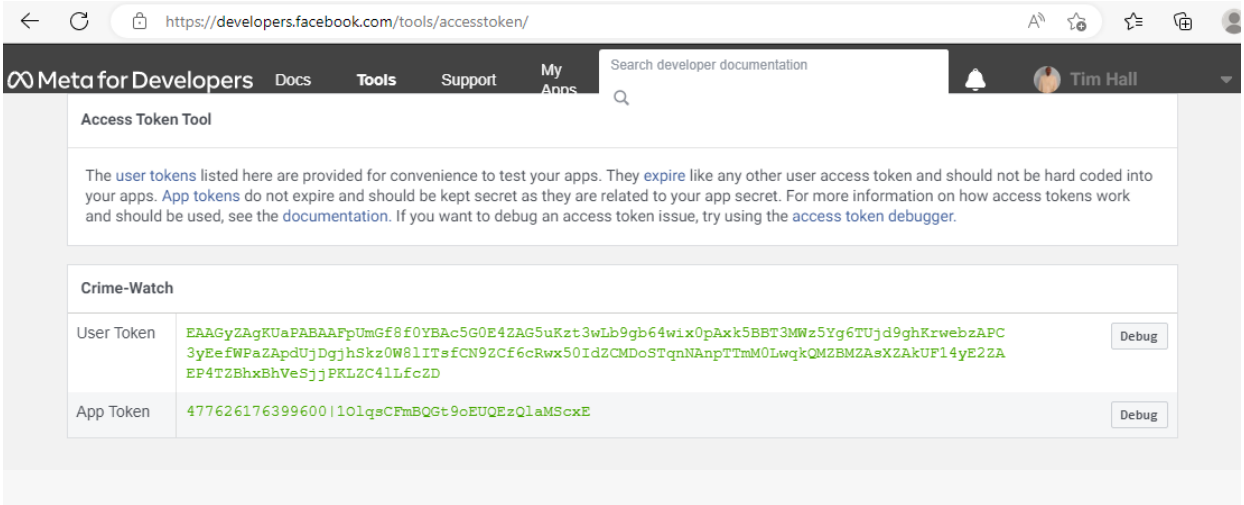
4.4.2 Configure Instagram-graph

To get started go to the developers page:

https://developers.facebook.com/tools/

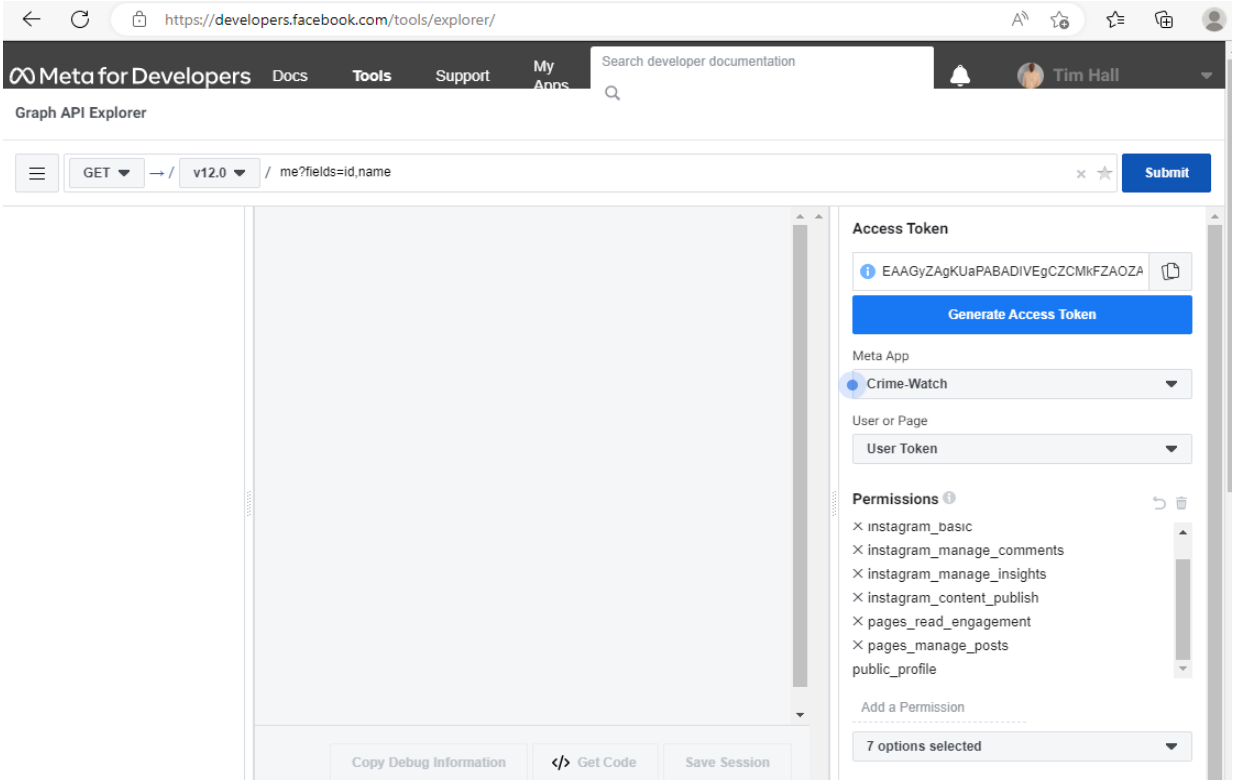


Click Access Token Tool

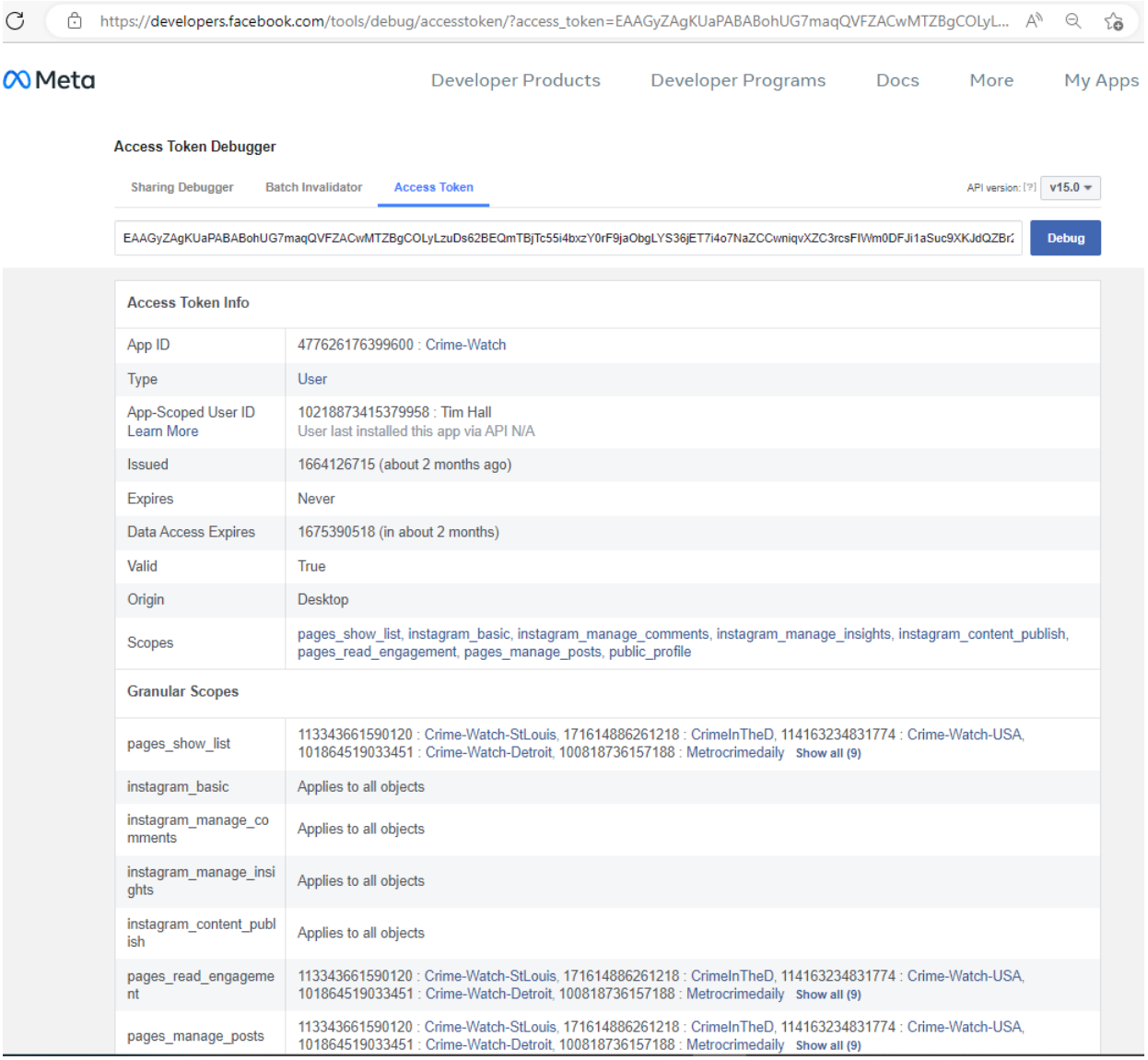


Note: The user tokens listed here are provided for convenience to test your apps. They expire like any other user access token and should not be hard coded into your apps. App tokens do not expire and should be kept secret as they are related to your app secret. For more information on how access tokens work and should be used, see the documentation. If you want to debug an access token issue, try using the access token debugger.

Click on Tools -> Graph API Explorer



Click Tools -> Access Token Debugger



INSERT STEPS FOR ADDING PERMISSIONS TO PAGES USING INSTAGRAM GRAPH TOOLS

4.4.3 Facebook & Instagram Business ID's

login to https://business.facebook.com and capture ID's for Facebook and Instagram

Facebook Page	FB Page ID	IG Business ID	Instagram Page
Crime-Watch-Atlanta	103524615269981	17841447985520404	CrimeWatchAtlanta
Crime-Watch-Chicago	111747460486566	17841433316570474	CrimeWatchChicago
Crime-Watch-Dallas	106077074233723	17841426276423966	Crime Watch Dallas
CrimeNewsInTheD	171614886261218	17841453173754502	CrimeInTheD
CrimeNewsInTheD_detroit	101864519033451	17841448935451364	CrimeInTheD
Crime-Watch-Detroit	101864519033451	17841453173754502	CrimeWatchDetroit
MetroCrimeDaily	100818736157188	17841455644650339	CrimeWatchDetroit
Crime-Watch-Houston	347260609845549	17841455717131314	CrimeWatchHouston
Crime-Watch-LosAngeles	100373682914409	17841456727879968	Crime Watch Los Angeles
Crime-Watch-Memphis	103890305889072	17841456305614547	CrimeWatchMemphis
Crime-Watch-Miami	103579202587076	17841456803326911	Crime Watch Miami
Crime-Watch-NewOrleans	111002445165656	17841456550466843	Crime Watch New Orleans
Crime-Watch-NewYork	101160356167624	17841456556167564	Crime Watch New York City
Crime-Watch-StLouis	113343661590120	17841456924191011	
Crime-Watch-USA	114163234831774	17841456740681690	CrimeWatchAmerica
Crime-Watch-Monroe	347260609845549	17841455255976741	
Stagefrightmvp	347260609845549	17841401875127956	

Access Token (long life 60 days): as of 10-10-2022 expires 12-09-2022

EAAGyZAgKUaPABAOsjLPrNHQBqWp0FYdwucx836Dx86HKjpKD6ARlZAEQc9b2aNnFZAkryjHwNgiAkkzlSnRYMWElcvVBH35p0uZBU93oWzOtTDZCP3eJRwvruNyJbSbL4EyXlLwFkCTaOZCZABQuN0dQ9NGqlufnWbeUJYabCTwxAvWQmMw0y1t5MLZAyWo8Jy8ZD

The above Access Token and Instagram business ID's will be used to publish to Instagram.

- media API is used to create a creation_id

  Get a creation_id using the Access Token and Dallas Instagram Business ID

  curl -i -X POST "https://graph.facebook.com/v15.0/17841426276423966/media?image_url=http://www.metrocrimedaily.com/instagram-dallas/IG-Image1.jpg&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD" --data-urlencode "caption=line1 this is a test"

  returns a creation_id ...

  ```
  {
    "id": "17872890377766395"
  }
  ```

- media_publish API is used to publish the image/video file and caption to Instagram

  Publish post to the Dallas Instagram account using the ig_user_id and creation_id from above

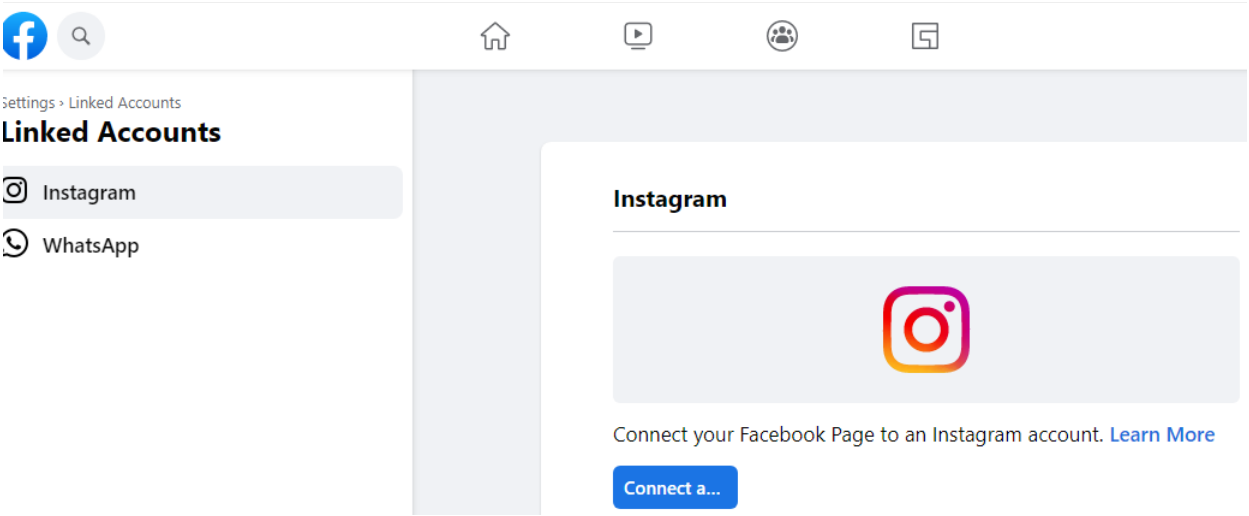
  curl -i -X POST
  "https://graph.facebook.com/v15.0/17841426276423966/media_publish?creation_id=17872890377766395&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

4.4.4 Link Facebook pages to Instagram

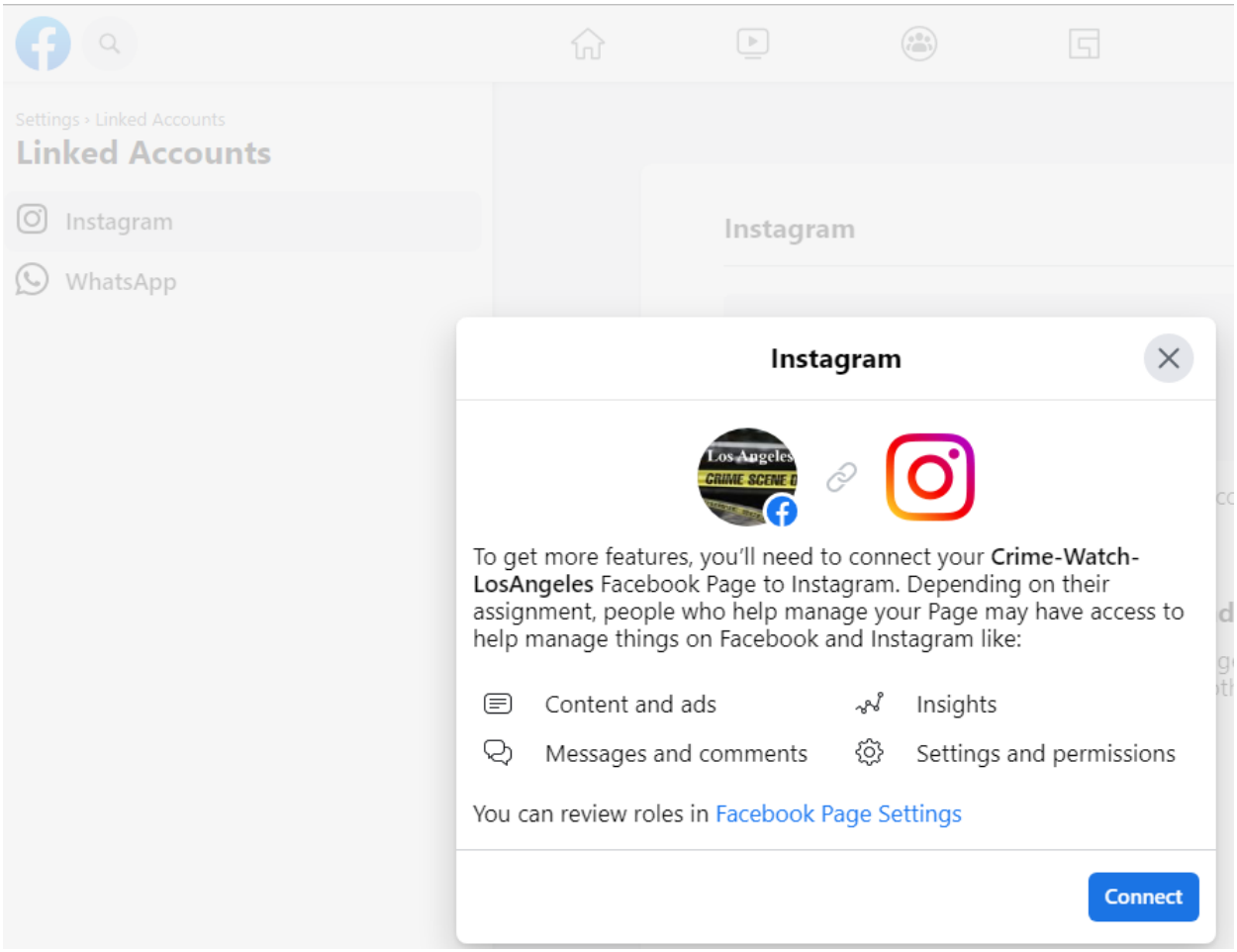
Login to facebook.com

Select facebook page to be linked to Instagram e.g. ***Crime-Watch-Los Angeles***

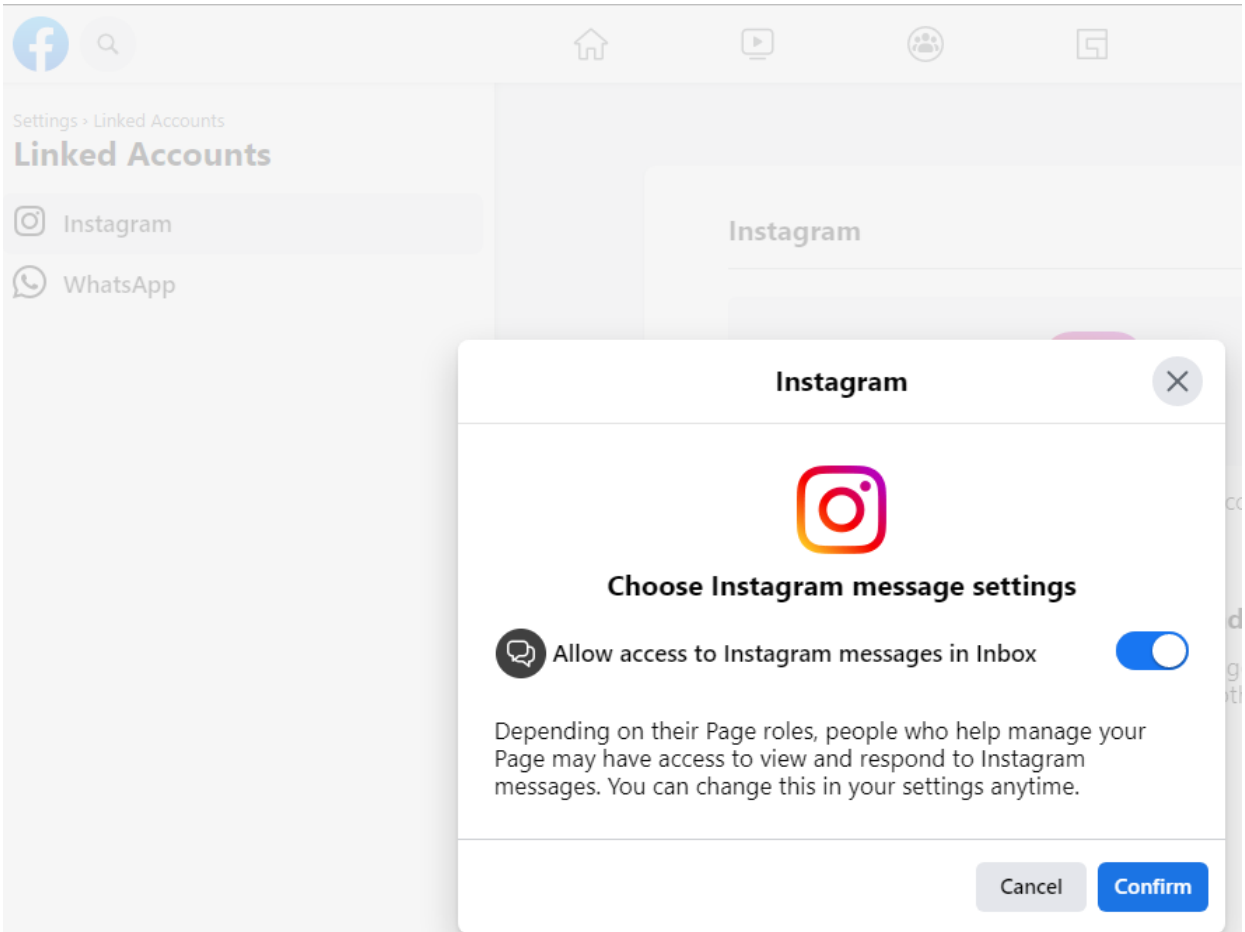
Click Settings -> Privacy & Settings -> Settings -> Linked Accounts -> Instagram



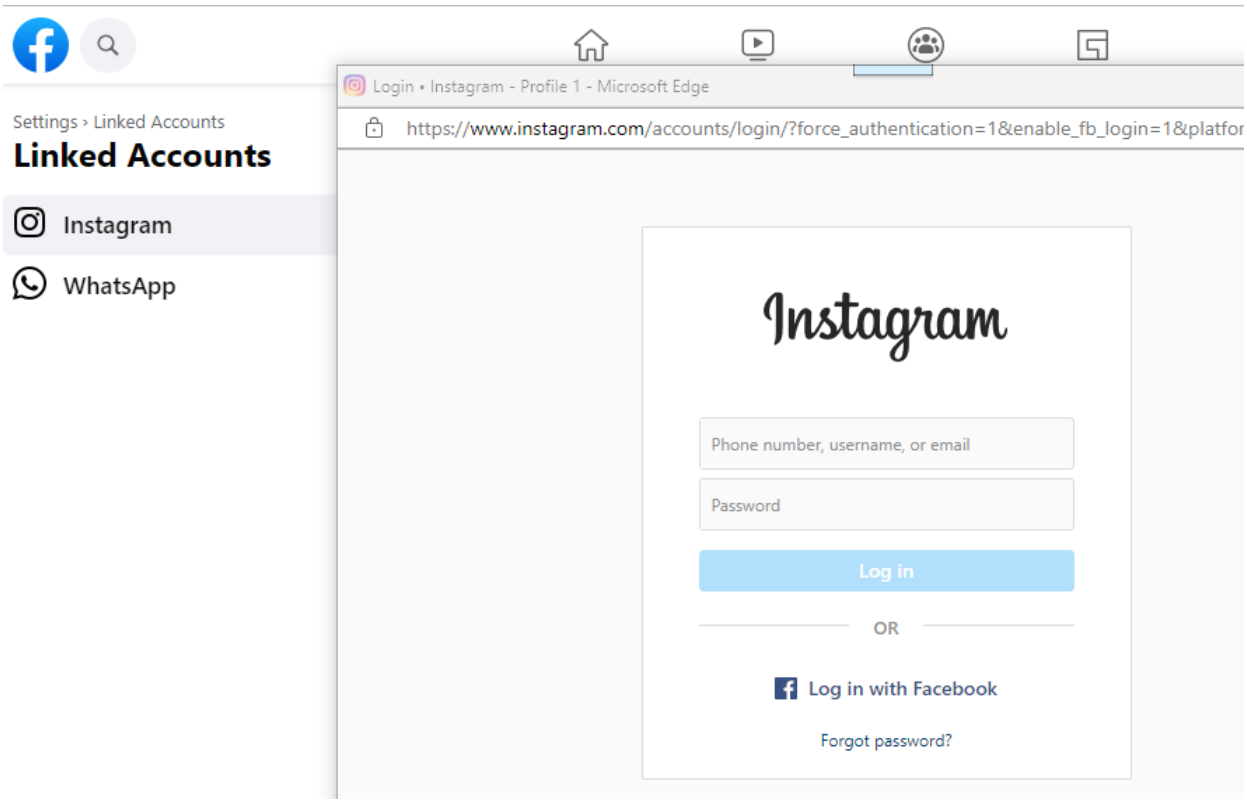
Click Instagram -> Connect a…



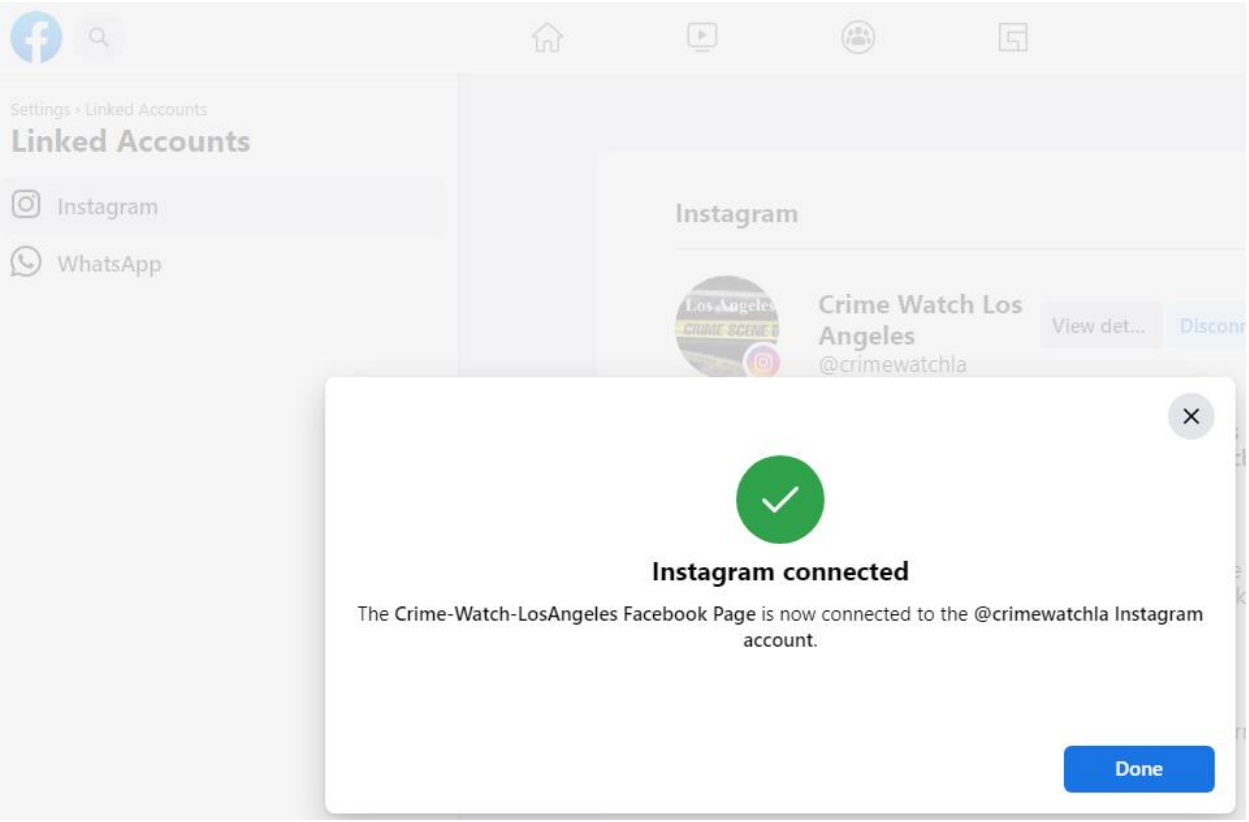
Click Connect



Click Confirm button



Login to the Instagram page that is to be linked to the Facebook page e.g. ***Crime Watch Los Angeles***



Click Done button

Repeat the steps above to link additional Facebook pages to Instagram pages.

i.e.

Facebook Page	**Instagram Page**	**Instagram username**
Crime-Watch-Atlanta	CrimeWatchAtlanta	crimewatchatlanta
Crime-Watch-Chicago	CrimeWatchChicago	crimewatchchicago
Crime-Watch-Dallas	Crime Watch Dallas	crimewatchdallas
Crime-Watch-Detroit	CrimeWatchDetroit	crimewatchdetroit
Metro Crime Detroit	Metro Detroit Crime	crimeinthed
Crime-Watch-Houston	CrimeWatchHouston	crimewatchhouston
Crime-Watch-LosAngeles	Crime Watch Los Angeles	crimewatchla
Crime-Watch-Memphis	CrimeWatchMemphis	crimewatchmemphis
Crime-Watch-Miami	Crime Watch Miami	crimewatchmiami
Crime-Watch-NewYork	Crime Watch NewYork	crimewatchnewyork
Crime-Watch-NewOrleans	Crime-Watch-NewOrleans	crimewatchnola
Crime-Watch-StLouis	CrimeWatch-StLouis	crimewatchstlouis

Reference Information:

https://levelup.gitconnected.com/automating-instagram-posts-with-python-and-instagram-graph-api-374f084b9f2b

4.5 Lnkpreview

lnkpreview is used inside batch script to create index.html for specific cities. It creates a .json file that is parsed to help create the index.html file.

4.5.1 Configure Lnkpreview

Create an account at **linkpreview.net**. You will need to get a secret key and ultimately execute the following command to get the information needed to post to the metrocrimedaily.com website.

e.g. http://api.linkpreview.met/?key=123secretkey456&q={url}

4.5.2 Configure lnkpreview command

set lnkpreview-cmd=curl -X POST http://api.linkpreview.net --output mcd-lnkpv.json --data "key=5e12407496b14786d2f3c2c3c2267e8762371e262abde&q=

5 Scripts & Utilities

- **find-and-post-stories *city***

  where ***city*** = [atlanta | chicago | dallas | detroit | crimeinthed | houston | losangeles | memphis | miami | neworleans | newyork | stlouis]

- **find-quota-usage *city***

  where ***city*** = [atlanta | chicago | dallas | detroit | crimeinthed | houston | losangeles | memphis | miami | neworleans | newyork | stlouis]

- sendmail.ps (powershell) send a text message

- WinSCP for storing images/videos and managing the Instagram queues

  The following directories should be created prior to executing the **find-and-post-stories** script. Login to metrocrimedaily – WinSCP session to create the directories at the root level.

  - instagram-atlanta
  - instagram-chicago
  - instagram-dallas
  - instagram-detroit
  - instagram-houston
  - instagram-losangeles
  - instagram-memphis
  - instagram-miami
  - instagram-neworleans
  - instagram-newyork
  - instagram-stlouis

6 Use Case(s)

The following information highlights how to start a script in order to post news stories to Facebook, Twitter and Instagram. From a command prompt:

C:\> **cd CRIME-WATCH-AMERICA**

C:\CRIME-WATCH-AMERICA> **find-and-post-stories *city***

where ***city*** = [atlanta | chicago | dallas | detroit | crimeinthed | houston | losangeles | memphis | miami | neworleans | newyork | stlouis

7 Summary

8 Miscellaneous Notes

App Verification Details

https://levelup.gitconnected.com/automating-instagram-posts-with-python-and-instagram-graph-api-374f084b9f2b

To Get Started go to the developers page:

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

Crime-Watch

App ID: 477626176399600

Type: Business

App Secret: 669e5a844664d716dedd7948073c352f

Client Token: 08bd42fd7776a14edb06ca8b6d6f16e8

Access Token (short life 60 minutes):

EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD

EAAGyZAgKUaPABAP90smjdqJL9o0aBcrSTDLZAymZBUEz5Lkw67jQLRSukURCOv9zXYZBWBOG7jP8is7svsvH8RTZAFby6v9m2iSonREKjuUCcCGevDFdu5JAYHlmj0WuNX4iP2b5GTsBbT1wrYWZCLZAcO0DdoRilLyrtZCVyAZCi5S3wSlxwfBW7XFf7T9tjfh0ZD

Run the following command to get a 60 day access tokens

```
curl -i -X GET "https://graph.facebook.com/{graph-api-version}/oauth/access_token?
  grant_type=fb_exchange_token&
  client_id={app-id}&
  client_secret={app-secret}&
  fb_exchange_token={your-access-token}"
```

Run this command to get long life Access Token

```
curl -i -X GET
"https://graph.facebook.com/v15.0/oauth/access_token?grant_type=fb_exchange_token&client_id=47
7626176399600&client_secret=669e5a844664d716dedd7948073c352f&fb_exchange_token=EAAGyZAg
```

KUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCC
wniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6Kom
HK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

HTTP/1.1 200 OK

Content-Type: application/json; charset=UTF-8

facebook-api-version: v15.0

Access-Control-Allow-Origin: *

Strict-Transport-Security: max-age=15552000; preload

Pragma: no-cache

Cache-Control: private, no-cache, no-store, must-revalidate

Expires: Sat, 01 Jan 2000 00:00:00 GMT

x-fb-request-id: AkVRBQLlH3wo04VrVH0YY98

x-fb-trace-id: FxVOkVg+IfP

x-fb-rev: 1006267284

X-FB-Debug:
CRszCh2yW4q7ZkWf2Fm91H9xiFFe1PLHA/MigCRlrVJkbV5Cv7k0NESAAsTMx8bNxh0wCU1/lZWlXLs6+8h
Kbg==

Date: Sun, 25 Sep 2022 17:36:45 GMT

Alt-Svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

Connection: keep-alive

Content-Length: 239

{"access_token":"EAAGyZAgKUaPABAOsjLPrNHQBqWp0FYdwucx836Dx86HKjpKD6ARlZAEQc9b2aNnFZA
kryjHwNgiAkkzlSnRYMWElcvVBH35p0uZBU93oWzOtTDZCP3eJRwvruNyJbSbL4EyXlLwFkCTaOZCZABQuN
0dQ9NGqlufnWbeUJYabCTwxAvWQmMw0y1t5MLZAyWo8Jy8ZD","token_type":"bearer"}

{"access_token":"EAAGyZAgKUaPABABwwWIQxcO8ByCKQj3SAbzUxLHXJVN2WwnOrdESVQuifXvhF8H2
WYXS17S96uKiN6ZAUlGZBm1D5bqmtKvRnSt7s9aJnZAZBt99xJSNo3jZAzfj32p0CT1aHyfhaXXSIZCVllolBa2y
yiLWMatD5tXQxTPRQz6R9hSX5dfXloHNDejhbyQWXwZD","token_type":"bearer"}

Access Token (long life 60 days): as of 09-25-2022 expires 11-24-2022

EAAGyZAgKUaPABAOsjLPrNHQBqWp0FYdwucx836Dx86HKjpKD6ARlZAEQc9b2aNnFZAkryjHwNgiAkkzlSnRYMWElcvVBH35p0uZBU93oWzOtTDZCP3eJRwvruNyJbSbL4EyXlLwFkCTaOZCZABQuN0dQ9NGqlufnWbeUJYabCTwxAvWQmMw0y1t5MLZAyWo8Jy8ZD

Access Token (long life 60 days): as of 10-10-2022 expires 12-09-2022

EAAGyZAgKUaPABABwwWIQxcO8ByCKQj3SAbzUxLHXJVN2WwnOrdESVQuifXvhF8H2WYXS17S96uKiN6ZAUlGZBm1D5bqmtKvRnSt7s9aJnZAZBt99xJSNo3jZAzfj32p0CT1aHyfhaXXSIZCVllolBa2yyiLWMatD5tXQxTPRQz6R9hSX5dfXloHNDejhbyQWXwZD

https://business.facebook.com/settings/instagram-account-v2s/17841455644650339?business_id=201120095674531

Run this command to get the instagram business page User ID

```
curl -i -X GET \
"https://graph.facebook.com/v10.0/{facebook_page_id}?fields=instagram_business_account&access_token={access-token}"
```

```
curl -i -X GET
"https://graph.facebook.com/v10.0/106077074233723?fields=instagram_business_account&access_token=EAAGyZAgKUaPABAOsjLPrNHQBqWp0FYdwucx836Dx86HKjpKD6ARlZAEQc9b2aNnFZAkryjHwNgiAkkzlSnRYMWElcvVBH35p0uZBU93oWzOtTDZCP3eJRwvruNyJbSbL4EyXlLwFkCTaOZCZABQuN0dQ9NGqlufnWbeUJYabCTwxAvWQmMw0y1t5MLZAyWo8Jy8ZD"
```

HTTP/1.1 200 OK

ETag: "10a1b3f4e376677b0c7101ba35ff0911bfe45dc1"

Content-Type: application/json; charset=UTF-8

Vary: Origin

x-business-use-case-usage:
{"17841426276423966":[{"type":"instagram","call_count":1,"total_cputime":1,"total_time":1,"estimated_time_to_regain_access":0}],"106077074233723":[{"type":"pages","call_count":1,"total_cputime":1,"total_time":1,"estimated_time_to_regain_access":0}]}

x-fb-rlafr: 0

Access-Control-Allow-Origin: *

facebook-api-version: v12.0

Strict-Transport-Security: max-age=15552000; preload

Pragma: no-cache

Cache-Control: private, no-cache, no-store, must-revalidate

Expires: Sat, 01 Jan 2000 00:00:00 GMT

x-fb-request-id: As0CMxH_QGeV5lumpPt_2Pj

x-fb-trace-id: EhjSdMl1RqG

x-fb-rev: 1006267284

X-FB-Debug:
6/qRXcLXCk/jfAb1DoUT+d2av84fADnxS1ZYUP4THJrmqtHOXrJJ3Oo2KDuPX+qjKWZ0UH/3E3EJQzlc9zrkwQ==

Date: Sun, 25 Sep 2022 17:39:22 GMT

Priority: u=3,i

Alt-Svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

Connection: keep-alive

Content-Length: 80

{"instagram_business_account":{"id":"17841426276423966"},"id":"106077074233723"} Dallas-

{"instagram_business_account":{"id":"17841433316570474"},"id":"111747460486566"} Chicago-

{"instagram_business_account":{"id":"17841447985520404"},"id":"103524615269981"} Atlanta-

{"instagram_business_account":{"id":"17841455255976741"},"id":"347260609845549"} Monroe

{"instagram_business_account":{"id":"17841455717131314"},"id":"347260609845549"} Houston

{"instagram_business_account":{"id":"17841401875127956"},"id":"347260609845549"} stagefrightmvp

{"instagram_business_account":{"id":"17841448935451364"},"id":"171614886261218"} Detroit- link to Kim's CrimeInTheD facebook & instagram pages

{"instagram_business_account":{"id":"17841453173754502"},"id":"171614886261218"} link to Tim's CrimeInTheD facebook page

{"instagram_business_account":{"id":"17841455644650339"},"id":"100818736157188"}
MetroCrimeDaily-

@metrocrimedaily Owned by: MetroCrimeDaily ID: 17841455644650339

Metrocrimedaily Owned by: MetroCrimeDaily ID: 100818736157188

MetroCrimeDaily Business Account ID: 201120095674531

facebook pageID - CrimeWatchDallas : 106077074233723 Instagram BID: 17841426276423966

facebook pageID - CrimeWatchChicago: 111747460486566 Instagram BID: 17841433316570474

facebook pageID - CrimeWatchAtlanta: 103524615269981 Instagram BID: 17841447985520404

facebook pageID - CrimeWatchDetroit: 171614886261218 Instagram BID: 17841453173754502

facebook pageID - CrimeWatchMonroe : 347260609845549 Instagram BID: 17841455255976741

facebook pageID - CrimeWatchHouston: 347260609845549 Instagram BID: 17841455717131314

facebook pageID - stagefrightmvp : 347260609845549 Instagram BID: 17841401875127956

facebook pageID - MetroCrimeDaily : 100818736157188 Instagram BID: 17841455644650339

Publish a post to your instagram page using Instagram Graph API

Posts are sent to instagram in a two step process: (1) You create a container with the image, instagram returns you a creation id, (2) you publish the creation id to send the post to instagram.

NOTE: All requests need your user access token (preferably the long life token).

the next curl command will retrieve a IG creation_id value that is used to publish the image and caption to IG

curl -i -X POST
https://graph.facebook.com/v10.0/{ig_user_id}/media?image_url={public_http_path_to_image}&caption={url_encoded_caption}&access_token={user_access_token}

What you need for this request is:

IG user ID from section above = 17841426276423966 Dallas

IG user ID from section above = 17841433316570474 Chicago

IG user ID from section above = 17841447985520404 Atlanta

IG user ID from section above = 17841453173754502 Detroit

IG user ID from section above = 17841455255976741 Monroe

IG user ID from section above = 17841455717131314 Houston

IG user ID from section above = 17841455644650339 MetroCrimeDaily

IG user ID from section above = 17841401875127956 stagefrightmvp

User access token:
EAAGyZAgKUaPABALSGoC4ZAiyfdR7dTt2JjcMzx8iZBZA0LHeIENbrLxC35UAlE003T5yGfy2m8kCMPxzGc0i6ddiAXAvBZAHNYu6KQUE86zrNCO2MsB0C19YdHs5e6AWPM2ZBU1C1T8hPkXYa5LDMT2DixbzSKLrokqLw3SjzZBIpGxLxogrGYTqICW0xNE2ZCQZD

Path to image you want to post (ideally square image for IG and the path must be publicly accesible, like http or https server)

file://localhost/E$/INSTAGRAM-AUTOMATION\IG-image1.jpg

URL encoded caption

'this is a test caption that was posted to instagram along with an image'

Get creation_id ... for Dallas, Chicago, Atlanta

---

curl -i -X POST
"https://graph.facebook.com/v15.0/17841426276423966/media?image_url=http://www.metrocrimedaily.com/instagram-dallas/IG-Image1.jpg&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6

pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD" --data-urlencode "caption=line1 this is a test to see what encoding looks like for a single quote ' and a double quote and a Question mark ? and a slash / and yes a < and a > and an asterisk * and up carrot ^ and what about a % and a $ sign and a # sign and an at @ and what if we add some numbers like 100 200 300 4 5 6 7 8 9 10 ok this is enough line2 line3 line4 ddafafaf afasdfaf line5 here here line6 line7 is a test line9 Line10 is the last line in the file for now ... let's see what happens next EOF"

DALLAS creation_id ... using ig_user_id: 17841426276423966

{

  "id": "17872890377766395"

}

"https://graph.facebook.com/v15.0/17841433316570474/media?image_url=http://www.metrocrimedaily.com/instagram-dallas/IG-Image1.jpg&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD" --data-urlencode "caption=line1 this is a test to see what encoding looks like for a single quote ' and a double quote and a Question mark ? and a slash / and yes a < and a > and an asterisk * and up carrot ^ and what about a % and a $ sign and a # sign and an at @ and what if we add some numbers like 100 200 300 4 5 6 7 8 9 10 ok this is enough line2 line3 line4 ddafafaf afasdfaf line5 here here line6 line7 is a test line9 Line10 is the last line in the file for now ... let's see what happens next EOF"

CHICAGO creation_id ... using ig_user_id: 17841433316570474

{

  "id": "17961669166865281"

}

"https://graph.facebook.com/v15.0/17841447985520404/media?image_url=http://www.metrocrimedaily.com/instagram-dallas/IG-Image1.jpg&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD" --data-urlencode "caption=line1 this is a test to see what encoding looks like for a single quote ' and a double quote and a Question mark ? and a slash / and yes a < and a > and an asterisk * and up carrot ^ and what about a %

and a $ sign and a # sign and an at @ and what if we add some numbers like 100 200 300 4 5 6 7 8 9 10 ok this is enough line2 line3 line4 ddafafaf afasdfaf line5 here here line6 line7 is a test line9 Line10 is the last line in the file for now ... let's see what happens next EOF"

ATLANTA creation_id ... using ig_user_id: 17841447985520404

{

  "id": "17940328397199853"

}

Publish post to my instagram accounts - DALLAS, CHICAGO, Atlanta pages

using ig_user_id and creation_id from above

DALLAS

curl -i -X POST
"https://graph.facebook.com/v15.0/17841426276423966/media_publish?creation_id=17872890377766395&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

CHICAGO

curl -i -X POST
"https://graph.facebook.com/v15.0/17841433316570474/media_publish?creation_id=17961669166865281&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

ATLANTA

curl -i -X POST
"https://graph.facebook.com/v15.0/17841447985520404/media_publish?creation_id=17940328397199853&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

DETROIT

curl -i -X POST
"https://graph.facebook.com/v15.0/17841453173754502/media_publish?creation_id=17940328397199853&access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

to see the quota usage for a page execute the following command for MONROE

curl -i -X GET
"https://graph.facebook.com/v15.0/17841455255976741/content_publishing_limit?access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

HTTP/1.1 200 OK

ETag: "e6a70e9497277ca7906aac7247afb21a97ac8faf"

Content-Type: application/json; charset=UTF-8

Vary: Origin

x-business-use-case-usage:
{"17841455255976741":[{"type":"instagram","call_count":1,"total_cputime":1,"total_time":1,"estimated_time_to_regain_access":0}]}

x-fb-rlafr: 0

Access-Control-Allow-Origin: *

facebook-api-version: v15.0

Strict-Transport-Security: max-age=15552000; preload

Pragma: no-cache

Cache-Control: private, no-cache, no-store, must-revalidate

Expires: Sat, 01 Jan 2000 00:00:00 GMT

x-fb-request-id: A5vEGeHmAkIYOO_C8482TM7

x-fb-trace-id: EtD80tUAvMK

x-fb-rev: 1006310789

X-FB-Debug:
lwDI4hrsCk0OMmobFQrieBD8zgn6+XQ15s5CCc6+MSRGEUm1rnfCTEFnW/E9DhkWjg1pqVPI0NfML2D+b3D7IA==

Date: Mon, 03 Oct 2022 22:03:05 GMT

Priority: u=3,i

Alt-Svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

Connection: keep-alive

Content-Length: 29

{"data":[{"quota_usage":17}]}

rem quota-usage for MetroCrimeDaily

curl -i -X GET
"https://graph.facebook.com/v15.0/17841455644650339/content_publishing_limit?access_token=EAAGyZAgKUaPABABohUG7maqQVFZACwMTZBgCOLyLzuDs62BEQmTBjTc55i4bxzY0rF9jaObgLYS36jET7i4o7NaZCCwniqvXZC3rcsFIWm0DFJi1aSuc9XKJdQZBr2wH5ZAkdTEbfCco63Ev6pLyuuY9INxNsPGQRkfZBdPBem6KomHK7XksFwcf54Ir1bZAVwxURzNPTZCjYdTQZDZD"

Created CrimeWatchUSA FB and IG accounts

FB -> Crime-Watch-USA

IG -> CrimeWatchUSA

FB Page Info

Crime-Watch-USA

Owned by: CrimeWatchUSA

ID: 114163234831774

IG Page Info

@crimewatchusa

Owned by: CrimeWatchUSA

ID: 17841456740681690

IG Page ID FB Page ID

{"instagram_business_account":{"id":"17841456740681690"},"id":"114163234831774"}

HAD TO GENERATE PAGE ACCESS PERMISSIONS FOR IG

My app is a server app that will programmatically update my IG business product page with my advertisers content.

- a script runs 24/7 that checks for advertisers content to be published

- once the advisters content is found the script will make a call to the Graph API instagram_content_publish to update my IG business product page with the advertisers content

I would like to use the instagram_content_publish to simply post photos or videos to a Instagram business account.

I would like to use the instagram_content_publish to simply post photos or videos to a Instagram business account.

Search news feeds (e.g. cnn.com, nbc.com, etc) for news stories to post to my community service instagram account

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If news stories found for each story save the photo / video and caption tothe local server hard drive

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Make a call to the Graph API using the instagram_basic and instagram_content_publish permissions to post the each news story found

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Wait 60 minutes and loop back to search the news feed for additional stories to post to my community service instagram account

how can I create and test my app if I cannot get permission to use the API's that are required by my app? I'm trying to get everything setup so that I can develop the app but I can't get access to the API;'s I need. Please help me figure out what I need to do to continue. Thanks

What I am trying to accomplish is fairly straight forward. Instead of manually posting to my instagram account I want to automatically post to my account from my desktop PC using a script. The script will be used to setup everything I need (such as the photo/video, caption, access tokens, etc) to allow me to post to my instagram account. I only need access permission to my account.