

OSINT(Osintgram)

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OSINT (Open Source Intelligence)

- \$ Collect ,analysis data from open sources

- \$ Can be found from various sources :

 - = > social media / Dark web / Public data / academic publications..... etc.

- \$ Can be used for :

 - identify threats / plan attacks etc.

Osintgram

- \$ Osintgram is a OSINT tool on Instagram
- \$ is used to collect, analyze, and run reconnaissance
- \$ from github : <https://github.com/Datalux/Osintgram.git>

```
(hsuan@kali)-[~]  
$ git clone https://github.com/Datalux/Osintgram  
Cloning into 'Osintgram' ...  
remote: Enumerating objects: 1567, done.  
remote: Counting objects: 100% (594/594), done.  
remote: Compressing objects: 100% (108/108), done.  
remote: Total 1567 (delta 541), reused 486 (delta 486), pack-reused 973  
Receiving objects: 100% (1567/1567), 3.43 MiB | 2.60 MiB/s, done.  
Resolving deltas: 100% (867/867), done.
```

Setup And Run

```
(venv)-(hsuan@kali)-[~/Osintgram/Osintgram]
$ make setup
##### Setup for Osintgram #####
Instagram Username: ████████
Instagram Password:
Setup Successful - config/credentials.ini created

(venv)-(hsuan@kali)-[~/Osintgram/Osintgram]
$ python3 main.py ████████
Attempt to login ...
Logged as ████████. Target: ████████ [PRIVATE PROFILE] [FOLLOWING]

████████████████████████████████████████████████████████████████████████████████
Version 1.1 - Developed by Giuseppe Criscione

Type 'list' to show all allowed commands
Type 'FILE=y' to save results to files like '<target username>_<command>.txt (default is disabled)'
Type 'FILE=n' to disable saving to files'
Type 'JSON=y' to export results to a JSON files like '<target username>_<command>.json (default is disabled)'
Type 'JSON=n' to disable exporting to files'
n a command: s
```

Commands list

```
Run a command: list
FILE=y/n      Enable/disable output in a '<target username>_<command>.txt' file'
JSON=y/n      Enable/disable export in a '<target username>_<command>.json' file'
addr          Get all registered addressed by target photos
cache         Clear cache of the tool
captions      Get target's photos captions
commentdata   Get a list of all the comments on the target's posts
comments      Get total comments of target's posts
followers     Get target followers
followings    Get users followed by target
fwersemail    Get email of target followers
fwingsemail   Get email of users followed by target
fwersnumber   Get phone number of target followers
fwingsnumber  Get phone number of users followed by target
hashtags      Get hashtags used by target
info          Get target info
likes         Get total likes of target's posts
mediatype     Get target's posts type (photo or video)
photodes      Get description of target's photos
photos        Download target's photos in output folder
propic        Download target's profile picture
stories       Download target's stories
tagged        Get list of users tagged by target
target        Set new target
wcommented    Get a list of user who commented target's photos
wtagged       Get a list of user who tagged target
```

Demo(1)

- fwingsemail (Get email of users followed by target)

Run a command: fwingsemail

Searching for emails of users followed by target ... this can take a few minutes

Do you want to get all emails? y/n: y

Catched 11 followings email

ID	Username	Full Name	Email
53	circuskidd	林柏昇 KID	149@gmail.com
66	gem0816	G.E.M.鄧紫棋	ation.hk
36	joemanweng	Joeman 九妹	62@hotmail.com
37	1989ivyshao	邵雨薇 IvyShao	28@gmail.com
53	la.112814	蕾菀 Lyla	04660@gmail.com
10	_19981005_	晨晨	05@yahoo.com.tw
14	ericchou0622	Eric Chou 周興哲	u528@gmail.com
40	thetiffanychen	陳彥婷 Tiffany	3012449@gmail.com
56	tai_tzuying	戴資穎 /Tai Tzu Ying	84@yahoo.com.tw
80	tsaigray2018	蔡桃貴	ovetaiwan@gmail.com
83	arielsvlog_816	欸你這週要幹嘛	vlog816@gmail.com

Demo(2)

– photos (Download user's photos in output folder)

```
Run a command: cache
Cache Cleared.
Run a command: photos
How many photos you want to download (default all): 4
Downloading 4 photos ...
Downloaded 4 photos
Woohoo! We downloaded 4 photos (saved in output folder)
Run a command: exit
Goodbye!
```

```
(venv)-(hsuan@kali)-[~/Osintgram/Osintgram/output]
$ ls
dont_delete_this_folder.txt  7309833804_15918783177.jpg
527475651_15918783177.jpg  639754904_15918783177.jpg
```

THANKS