

# TOOLTIPTUESDAY

THEHARVESTER



INTRODUCTION

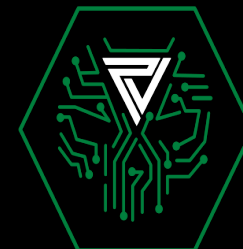
INSTALLATION

API'S

USE

CLOSING

AGENDA



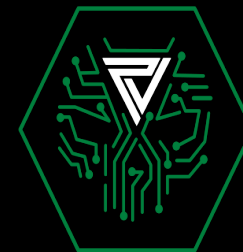
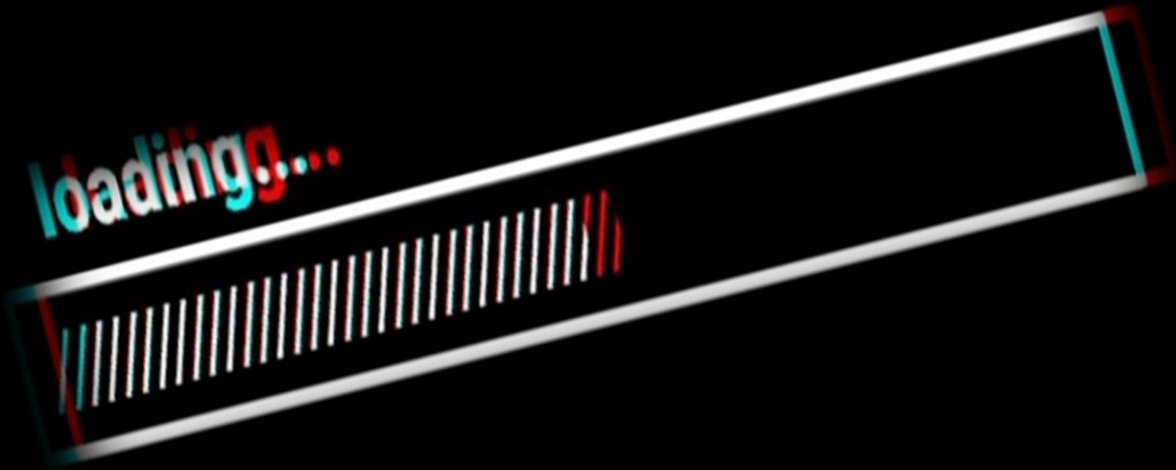
# INTRODUCTION

- > theHarvester (purposely spelt that way) is a python based CLI OSINT tool
- > It allows for multiple searches off a single command
- > theHarvester utilizes API keys to expand on the searches



# INSTALLATION

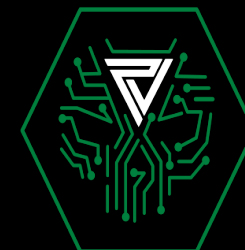
- > theHarvester is pre-installed on multiple penetration testing systems such as Kali Linux and the like
- > If your machine does not have it check out the GitHub page for further instructions (linked in the YouTube description)





## API'S

- > theHarvester utilizes API's or an Application Programming Interface
- > The API allows a program to connect to an application and utilize its functionality
- > Most are free however they may have a daily or monthly limit of use



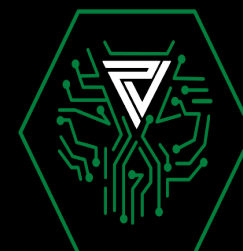




## API'S (CONT.)

- > The following are the required API keys
- > Visit the websites/google to find out how to get an API key

- |   |   |                    |
|---|---|--------------------|
| > binaryedge - not free   | > hunter - limited to 10 on the free plan so you will need to do -l 10 switch | > shodan           |
| > bing  | > intelx  | > spyse - not free |
| > censys - API keys are required and can be retrieved from your Censys account. | > pentesttools - not free   | > zoomeye          |
| > fullhunt  | > projectdiscovery - invite only for now                                      |                    |
| > github  | > rocketreach - not free  |                    |
|   | > securityTrails  |                    |



# USE

- > Mainly used in business/website OSINT
- > However it is still a good tool to learn





INSTAGRAM  
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