

# Sherlock

Sherlock is a free and open-source tool available on GitHub. This tool is free you can download it from Github and can use it for free of cost. Sherlock is used to finding usernames on social media on 300 sites. As many users register themselves on social media platforms using their own name. Suppose we need to find someone on any social media website such as Facebook, Instagram etc. To do so we need to go on different websites along and must search for individually again and again. Sherlock makes it easy for us to find someone's online presence on social media. Sherlock searches for usernames between 300 websites of social media and provides the related link of that social media platform. Sherlock is written in python language.

## **Features: -**

- With the help of Sherlock, we can hunt usernames.
- It is a free and open-source tool.
- It is written in python.
- Sherlock requests a username and then searches for it on other social media sites.
- Sherlock searches on 300 social media.
- Sherlock searches 300 websites for usernames using a python script.

# Steps to Install Sherlock:-

1. Just use git clone command into your terminal with the copied url of the tool.

```
(root@kali)-[/home/kali]
# git clone https://github.com/sherlock-project/sherlock.git
Cloning into 'sherlock' ...
remote: Enumerating objects: 8317, done.
remote: Counting objects: 100% (476/476), done.
remote: Compressing objects: 100% (175/175), done.
remote: Total 8317 (delta 298), reused 389 (delta 245), pack-reused 7841
Receiving objects: 100% (8317/8317), 16.49 MiB | 9.94 MiB/s, done.
Resolving deltas: 100% (5286/5286), done.
```

2. Now after cloning it move towards its directory where you have clone it.

```
(root@kali)-[/home/kali]
# cd sherlock

(root@kali)-[/home/kali/sherlock]
# ls
CODE_OF_CONDUCT.md  docker-compose.yml  images  README.md  removed_sites.md  sherlock  sites.md
CONTRIBUTING.md    Dockerfile           LICENSE  removed_sites.json  requirements.txt  site_list.py
```

3. Now install the requirements.txt file using pip command.

```
(root@kali)-[/home/kali/sherlock]
# python3 -m pip install -r requirements.txt
Requirement already satisfied: certifi≥2019.6.16 in /usr/lib/python3/dist-packages (from -r requirements.txt (line 1)) (2023.11.17)
Requirement already satisfied: colorama≥0.4.1 in /usr/lib/python3/dist-packages (from -r requirements.txt (line 2)) (0.4.6)
Requirement already satisfied: PySocks≥1.7.0 in /usr/lib/python3/dist-packages (from -r requirements.txt (line 3)) (1.7.1)
Requirement already satisfied: requests≥2.22.0 in /usr/lib/python3/dist-packages (from -r requirements.txt (line 4)) (2.31.0)
Collecting requests-futures≥1.0.0 (from -r requirements.txt (line 5))
  Downloading requests_futures-1.0.1-py2.py3-none-any.whl.metadata (12 kB)
Collecting stem≥1.8.0 (from -r requirements.txt (line 6))
  Downloading stem-1.8.2.tar.gz (2.9 MB)
  2.9/2.9 MB 13.9 MB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting torrequest≥0.1.0 (from -r requirements.txt (line 7))
  Downloading torrequest-0.1.0.tar.gz (1.5 kB)
Preparing metadata (setup.py) ... done
Requirement already satisfied: pandas≥1.0.0 in /usr/lib/python3/dist-packages (from -r requirements.txt (line 8)) (1.5.3)
Collecting openpyxl≤3.0.10 (from -r requirements.txt (line 9))
  Downloading openpyxl-3.0.10-py2.py3-none-any.whl.metadata (2.4 kB)
Collecting exrex≥0.11.0 (from -r requirements.txt (line 10))
  Downloading exrex-0.11.0-py2.py3-none-any.whl.metadata (5.7 kB)
Requirement already satisfied: et-xmlfile in /usr/lib/python3/dist-packages (from openpyxl≤3.0.10→-r requirements.txt (line 9)) (1.0.1)
Downloading requests_futures-1.0.1-py2.py3-none-any.whl (7.6 kB)
Downloading openpyxl-3.0.10-py2.py3-none-any.whl (242 kB)
  242.1/242.1 kB 14.9 MB/s eta 0:00:00
Downloading exrex-0.11.0-py2.py3-none-any.whl (23 kB)
Building wheels for collected packages: stem, torrequest
  Building wheel for stem (setup.py) ... done
Created wheel for stem: filename=stem-1.8.2-py3-none-any.whl size=436204 sha256=32a512bb59d498eca9b9f231b35899098e85f94945c4241cdb80f3527ae92c0d
Stored in directory: /root/.cache/pip/wheels/a8/52/ae/ba7ad30bbb36c7b4bb65e1d08793b3c87fd49dd0395bd4fe34
```

4. Now run the scan by using sherlock command along with the username of the target.

Here we have the results from 300 social media platforms.

```
(root@kali)-[/home/kali/sherlock]
# python3 sherlock david
[*] Checking username david on:

[+] 7Cups: https://www.7cups.com/@david
[+] 8tracks: https://8tracks.com/david
[+] 9GAG: https://www.9gag.com/u/david
[+] About.me: https://about.me/david
[+] Academia.edu: https://independent.academia.edu/david
[+] Air Pilot Life: https://airlinepilot.life/u/david
[+] Airbit: https://airbit.com/david
[+] Airlines: https://www.airliners.net/user/david/profile/photos
[+] AllMyLinks: https://allmylinks.com/david
[+] Amino: https://aminoapps.com/u/david
[+] AniWorld: https://aniworld.to/user/profil/david
[+] Anilist: https://anilist.co/user/david/
[+] Apple Developer: https://developer.apple.com/forums/profile/david
[+] Apple Discussions: https://discussions.apple.com/profile/david
[+] Archive of Our Own: https://archiveofourown.org/users/david
[+] Archive.org: https://archive.org/details/@david
[+] Asciinema: https://asciinema.org/~david
[+] AskFM: https://ask.fm/david
[+] Audiojungle: https://audiojungle.net/user/david
[+] Autofrage: https://www.autofrage.net/nutzer/david
[+] BLIP.fm: https://blip.fm/david
[+] Bandcamp: https://www.bandcamp.com/david
[+] Bazar.cz: https://www.bazar.cz/david/
[+] Behance: https://www.behance.net/david
[+] Bezzyteczna: https://bezzyteczna.pl/uzytkownicy/david
[+] BiggerPockets: https://www.biggerpockets.com/users/david
[+] Bikemap: https://www.bikemap.net/en/u/david/routes/created/
[+] BioHacking: https://forum.dangerousthings.com/u/david
```