

Lab02

1. Tool Comparison

For this exercise, I used two OSINT tools, Sherlock and Maigret, to investigate the same username: nino.rep

Sherlock located 13 profiles on various platforms, including TikTok, YouTube, GitLab, and Cracked.

Maigret, however, discovered 37 profiles, covering a much wider range of websites such as Facebook, multiple OP.GG (League of Legends) regions, forums, and other platforms.

While Sherlock is faster and easier to use, Maigret finds significantly more accounts and provides a deeper and more detailed context.

2. Data Transparency

Sherlock presents a straightforward list of websites where the username was found.

Maigret delivers additional insights such as tags (e.g., gaming, networking, dating), possible countries of activity, and structured profile data.

Maigret offers a higher level of transparency and gives a clearer picture of the types of online activity associated with the username.

3. Unexpected Results

Some of the results were surprising. The username appeared on:

- AdultFriendFinder
- Several OP.GG regional servers
- Various smaller forums and social platforms

Although these accounts most likely do not belong to me, it demonstrates how usernames can easily be reused by others or mistakenly linked to unrelated profiles, especially when the name is not completely unique.

4. Sensitive Information

No sensitive data such as email addresses, phone numbers, or private photos were found.

However, the results show how easily personal data could be exposed if privacy settings are not properly managed.

Ways to Protect Personal Data:

- Use different usernames for different platforms.
- Keep social media accounts private whenever possible.
- Avoid posting personal details publicly.
- Regularly review your digital footprint using OSINT tools.

5. Accessibility of Information

Easiest to find: Public usernames on forums, social networks, and developer sites.

Hardest to find: Personal information such as email addresses or phone numbers, unless the user had shared them publicly.

6. Personal Reflection

This task demonstrated how much public data can be connected to a single username.

After performing this analysis, I plan to:

- Be more cautious when creating usernames.
- Remove or update old and unused online accounts.
- Think twice before posting personal information publicly.

7. Ethical Considerations

The ethical implications of OSINT tools depend entirely on how and why they are used.

- Acceptable uses include:
- Cybersecurity and threat analysis
- Investigative journalism
- Personal privacy monitoring
- Scam and fraud detection

Unethical uses include:

- Stalking or harassment
- Invasion of privacy
- Doxxing or malicious profiling

Maigret provides a more extensive and detailed overview of a username's online presence, while Sherlock is better suited for quick and simple checks.

No sensitive data was discovered in this case, but the exercise clearly shows the importance of maintaining awareness of one's digital identity and online privacy.

```
nino@zenbook:~/OSINT/sherlock$ sherlock nino.rep
[*] Checking username nino.rep on:

[+] BoardGameGeek: https://boardgamegeek.com/user/nino.rep
[+] BugCrowd: https://bugcrowd.com/nino.rep
[+] Cracked Forum: https://cracked.sh/nino.rep
[+] Cults3D: https://cults3d.com/en/users/nino.rep/creations
[+] Envato Forum: https://forums.envato.com/u/nino.rep
[+] EyeEm: https://www.eyeem.com/u/nino.rep
[+] GNOME VCS: https://gitlab.gnome.org/nino.rep
[+] TikTok: https://www.tiktok.com/@nino.rep
[+] YouTube: https://www.youtube.com/@nino.rep
[+] dailykos: https://www.dailycos.com/user/nino.rep
[+] livelib: https://www.livelib.ru/reader/nino.rep
[+] omg.lol: https://nino.rep.omg.lol
[+] threads: https://www.threads.net/@nino.rep

[*] Search completed with 13 results
nino@zenbook:~/OSINT/sherlock$ |
```

```
nino@zenbook:~/OSINT$ maigret nino.rep
[-] Starting a search on top 500 sites from the Maigret database...
[!] You can run search by full list of sites with flag '-a'
[*] Checking username nino.rep on:
[+] Facebook: https://www.facebook.com/nino.rep
[+] TikTok: https://www.tiktok.com/@nino.rep
[+] opensea.io: https://opensea.io/accounts/nino.rep
[+] OP.GG [LeagueOfLegends] Europe West: https://www.op.gg/summoners/search?q=nino.rep&region=euw
[+] OP.GG [LeagueOfLegends] LAN: https://www.op.gg/summoners/search?q=nino.rep&region=lan
[+] OP.GG [LeagueOfLegends] North America: https://www.op.gg/summoners/search?q=nino.rep&region=na
[+] OP.GG [LeagueOfLegends] LAS: https://www.op.gg/summoners/search?q=nino.rep&region=las
[+] OP.GG [LeagueOfLegends] Oceania: https://www.op.gg/summoners/search?q=nino.rep&region=oce
[+] OP.GG [LeagueOfLegends] Middle East: https://www.op.gg/summoners/search?q=nino.rep&region=me
[+] OP.GG [LeagueOfLegends] Turkey: https://www.op.gg/summoners/search?q=nino.rep&region=tr
[+] OP.GG [LeagueOfLegends] Europe Nordic & East: https://www.op.gg/summoners/search?q=nino.rep&region=eune
[+] OP.GG [LeagueOfLegends] Taiwan: https://www.op.gg/summoners/search?q=nino.rep&region=tw
[+] OP.GG [LeagueOfLegends] Brazil: https://www.op.gg/summoners/search?q=nino.rep&region=br
[+] OP.GG [LeagueOfLegends] Japan: https://www.op.gg/summoners/search?q=nino.rep&region=jp
[+] OP.GG [LeagueOfLegends] Russia: https://www.op.gg/summoners/search?q=nino.rep&region=ru
[+] OP.GG [LeagueOfLegends] Korea: https://www.op.gg/summoners/search?q=nino.rep&region=kr
[+] OP.GG [LeagueOfLegends] Singapore: https://www.op.gg/summoners/search?q=nino.rep&region=sg
[+] OP.GG [LeagueOfLegends] Vietnam: https://www.op.gg/summoners/search?q=nino.rep&region=vn
[+] OP.GG [LeagueOfLegends] Thailand: https://www.op.gg/summoners/search?q=nino.rep&region=th
[+] OP.GG [LeagueOfLegends] Philippines: https://www.op.gg/summoners/search?q=nino.rep&region=ph
[+] Kaskus: https://www.kaskus.co.id/@nino.rep
[+] Livemaster: https://www.livemaster.ru/nino.rep
[+] TechPowerUp: https://www.techpowerup.com/forums/members/?username=nino.rep
[+] LiveLib: https://www.livelib.ru/reader/nino.rep
[+] authorSTREAM: http://www.authorstream.com/author/nino.rep/
[+] forums.serebii.net: https://forums.serebii.net/members/?username=nino.rep
[+] Vivino: https://www.vivino.com/users/nino.rep
[?] MirTesen: https://mirtesen.ru/people/nino.rep/profile
[+] getmyuni: https://www.getmyuni.com/user/nino.rep
[+] forums.bulbagarden.net: http://forums.bulbagarden.net/members/?username=nino.rep
[+] Pandia: https://pandia.ru/user/profile/nino.rep
[+] 3ddd: https://3ddd.ru/users/nino.rep
[+] AdultFriendFinder: https://adultfriendfinder.com/profile/nino.rep
[+] Artsy: https://www.artsy.net/artist/nino.rep
[+] hashnode: https://hashnode.com/@nino.rep
[+] Pbase: https://pbase.com/nino.rep/profile
[+] Blu-ray: https://forum.blu-ray.com/member.php?username=nino.rep
[+] BikeRadar: https://forum.bikeradar.com/profile/nino.rep
Searching |██████████| 500/500 [100%] in 30.5s (16.42/s)
[!] Too many errors of type "Just a moment: bot redirect challenge" (9.0%)
[!] Too many errors of type "Unsupported username format" (9.0%)
[!] Too many errors of type "Access denied" (3.0%)
[-] You can see detailed site check errors with a flag '--print-errors'
[-] Extracted IDs: {}
[*] Short text report:
Search by username nino.rep returned 37 accounts.
Extended info extracted from 0 accounts.
Countries: us, ru, in, tr, tw, br, jp, kr, sg, vn, th, ph, id, gb
Interests (tags): gaming, forum, networking, video, books, reading, documents, sharing, news, dating
nino@zenbook:~/OSINT$
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