

User Manual

To run this program start by running the following commands:

```
pip install argon2-cffi
```

```
pip install folium
```

```
pip install reportlab
```

```
pip install python-geoip-geolite2
```

```
pip install scapy
```

```
pip install pycryptodome
```

Then run:python3 main.py or &

C:/Users/Win10/AppData/Local/Microsoft/WindowsApps/python3.10.exe

c:/Users/Win10/Documents/LPD/project/src/main.py

---Menu 1---

Enter the username:

Enter the password:

Choose a option:

[1]->Port Scan.

[2]->Connections active.

[3]->Secure messaging service.

[4]->Analyze and process log files.

[5]->flood DOS attack.

[x]->Exit.

[1]-> Port Scan

Enter the host to be scanned:

[2]-> Connections active

Calculating active connections...

Active Connections

[3]-> Secure messaging service

Choose a option:

[1]->Send message encrypted with RSA.

[2]->Read messages from server.

[3]->Exit.

1- Whats the server ip?

Whats the server port?

Generate public key and private key? y/n

What is the message you want to send?

2- Whats the server ip?

Whats the server port?

[4]-> Analyze and process log files

Choose a option:

[1]->UFW logs.

[2]->SSH logs.

[3]->Exit.

[5]-> flood DOS attack

Host/Ip:

Port:

chosed run flood attack (udp/tcp):

Packets per one connection:

Threads: