

User Manual

Network security Application

LPD – MESI – IPBEJA

1. Start application
 - a. Go to Terminal
 - b. Get to “src” folder
 - c. Type “python main_exe.py”
 - d. Enter user and password
2. Select functionality
 - a. Type the number of the function you wish, from menu within the functionalities presented. Submit clicking “Enter”.
 - b. 1-Portscan
 - i. Just type the ip address to scan.
 - ii. Click “Enter” to do the scan and get back to the menu.
 - c. 2-Connections
 - i. Choose submenu option:
 1. Show Active Connections
 2. Generate CSV
 3. Generate Graph
 - ii. Click “Enter” to get back to main menu
 - d. 3-Firewall Log Processing
 - i. Choose submenu option:
 1. Show Logs
 2. Generate Map
 3. Generate CSV
 4. Generate Graph
 - ii. Click “Enter” to get back to main menu
 - e. 4-Add user to DB
 - i. Type username
 - ii. Type password
 - iii. Click “Enter” to get back to the main menu
 - f. 5-DNS Lookup
 - i. Type the IP address to lookup for DNS registry
 - ii. Click “Enter” to get back to the main menu
 - g. 6-WhoIS
 - i. Type the IP address to lookup for “WHOIS” data
 - ii. Click “Enter” to get back to the main menu
 - h. 7-Reverse Lookup
 - i. Type the URL (ex. Domain name) to lookup for the correspondent IP address