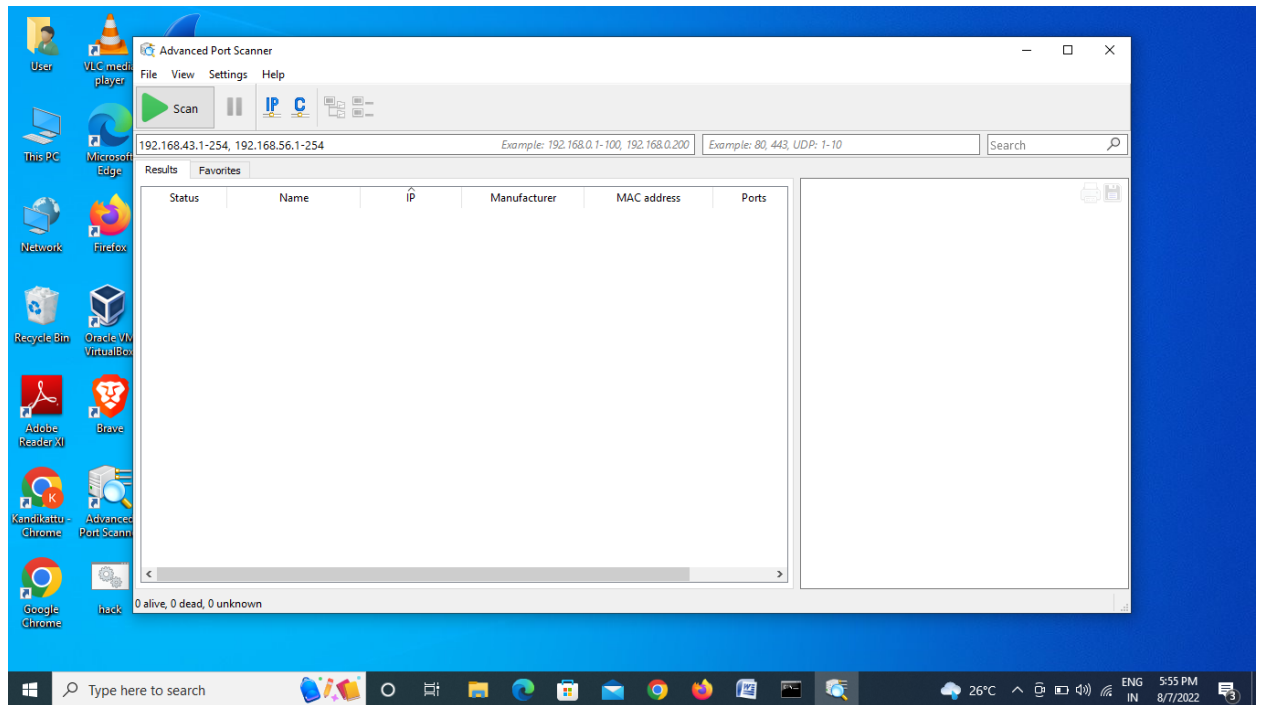


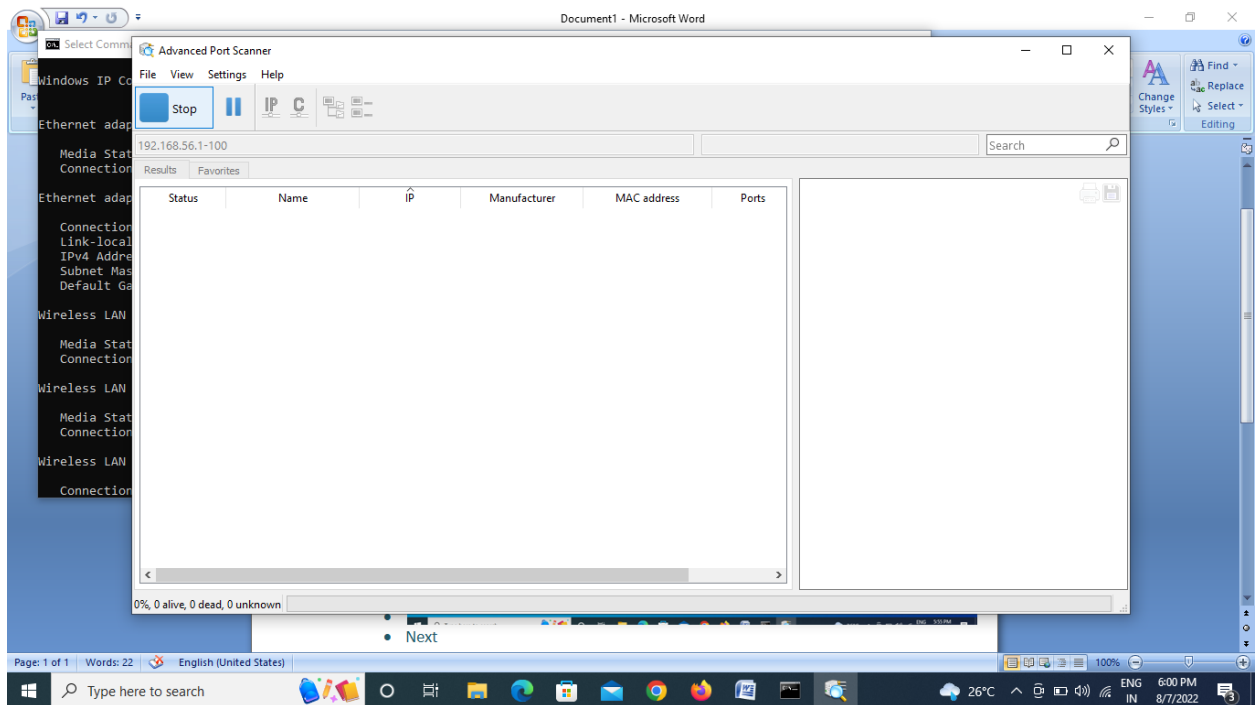
CYBER SECURITY

1. Advanced ip scanner:

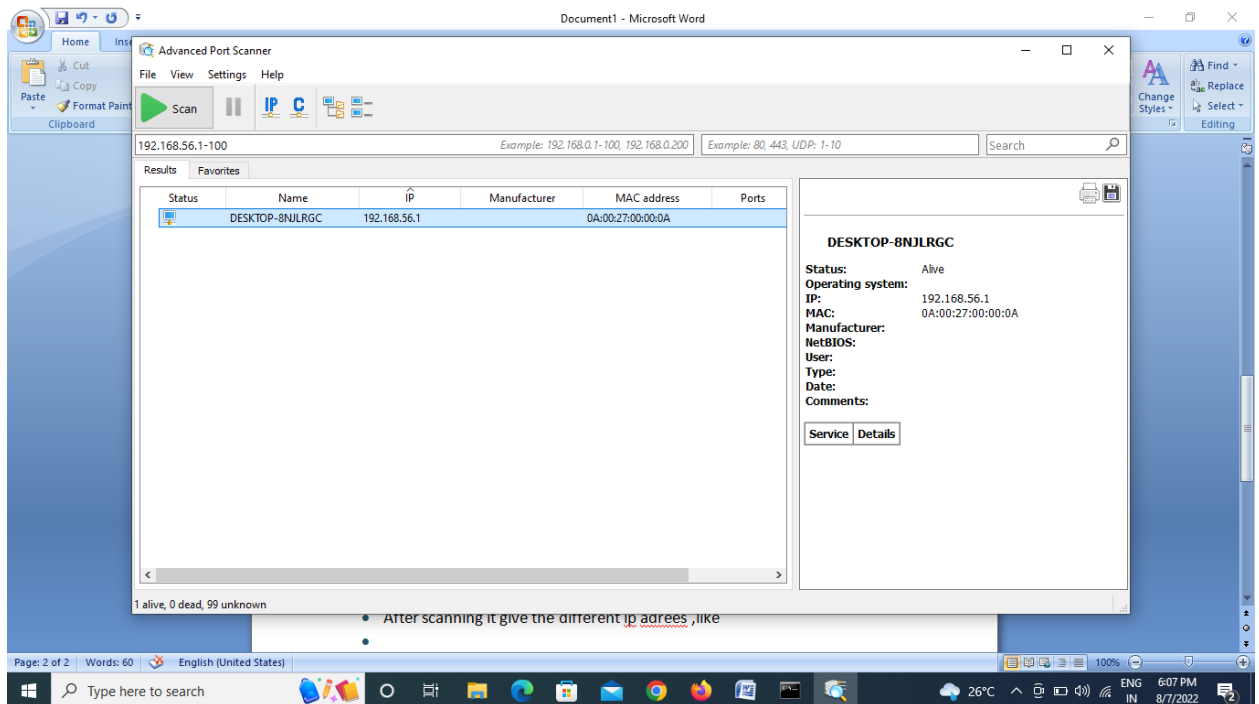
- For advance ip scanner first open the advance ip scanner, and run as administrator.



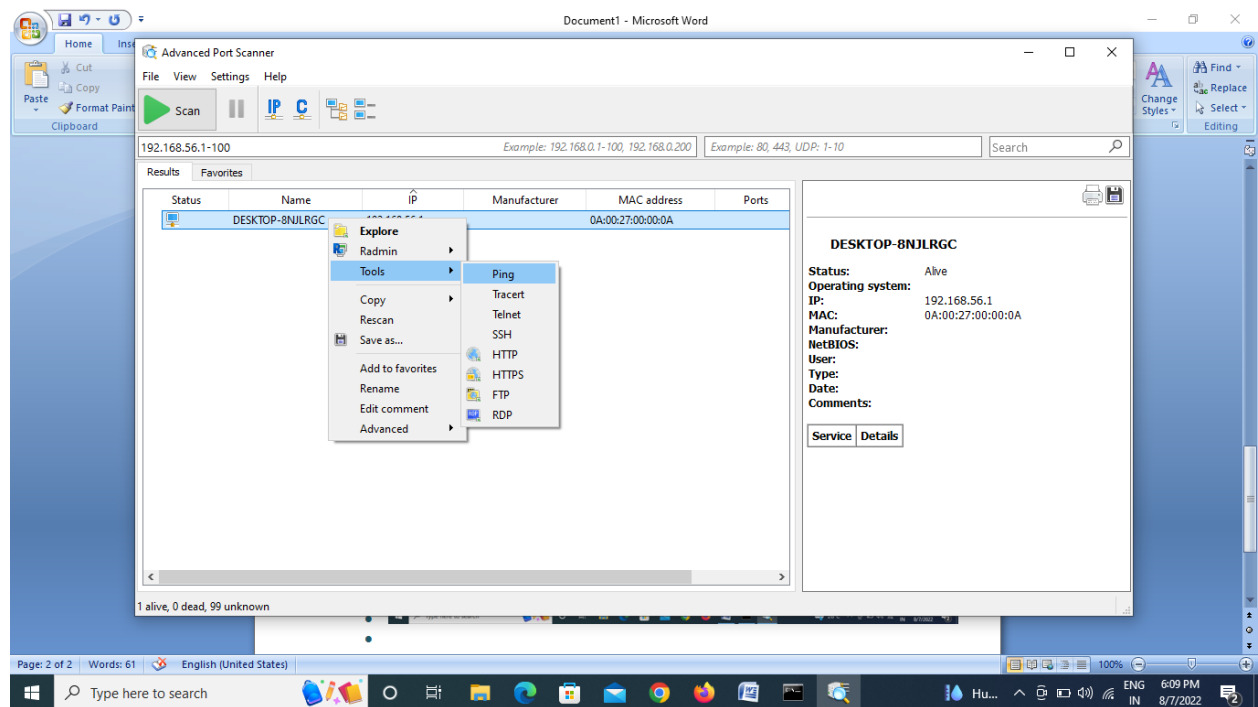
- Next enter the ip address and then give the range like efrom 1-100
- Next click the scan .
- After scan it shows the ipaddress.



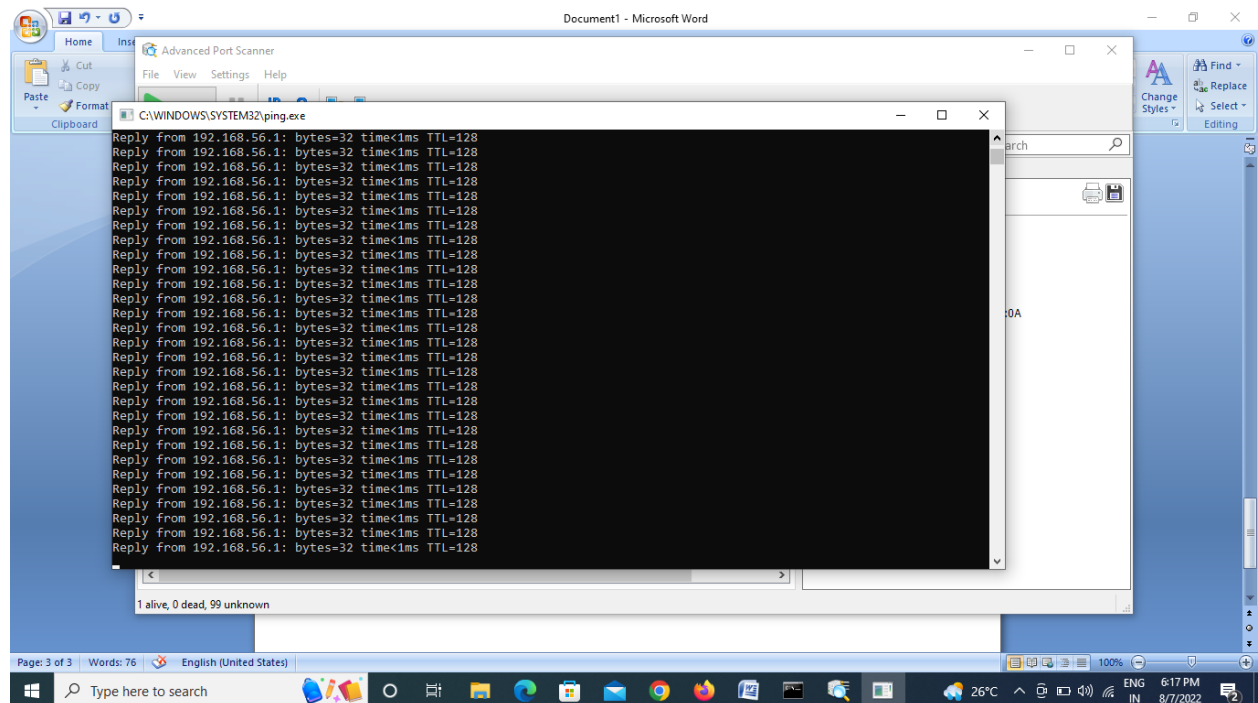
- After scanning it give the different ip adrees ,like



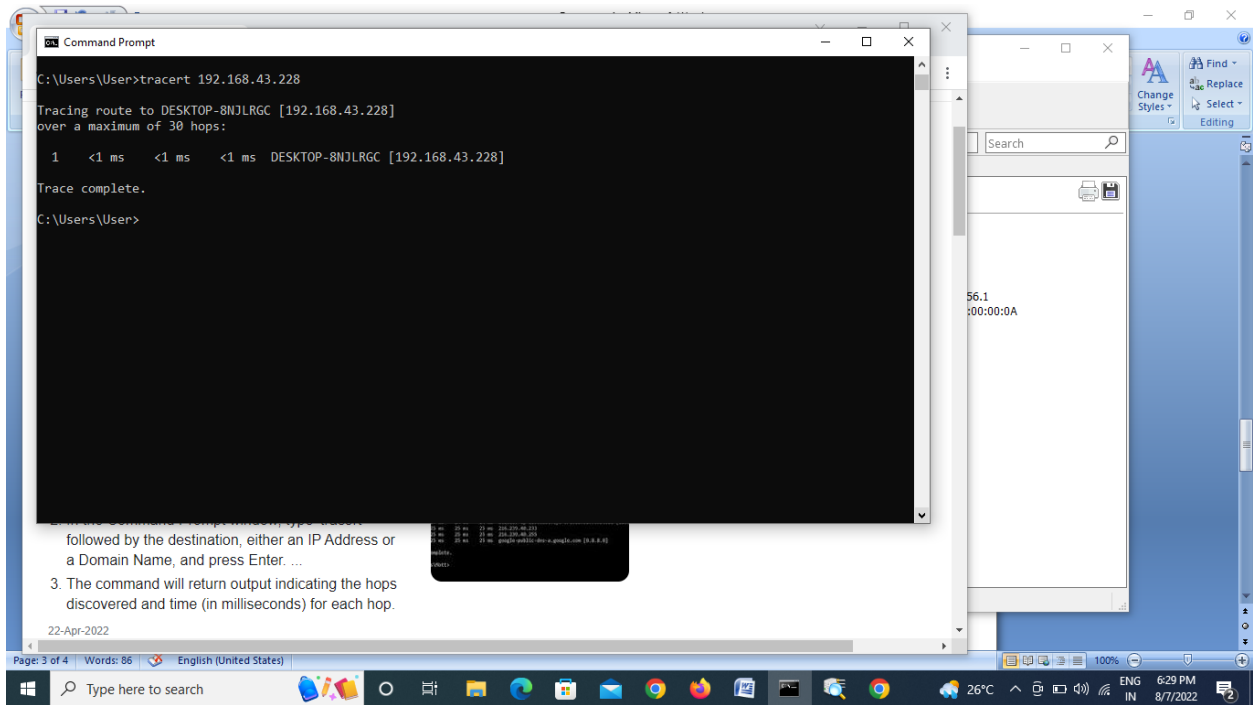
- To know the details of the ipaddress



- Open the that like above diagram
- Waiting for packets ,we get packets in command prompt



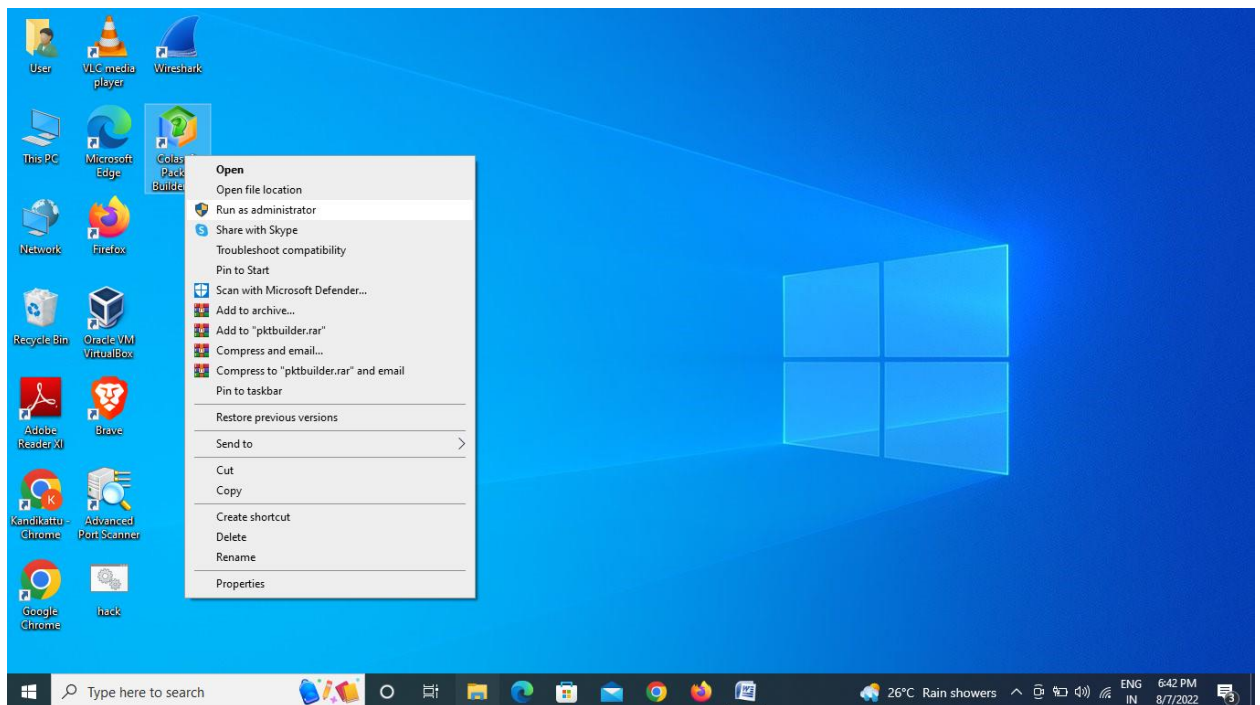
- By using tracert command we know the information like



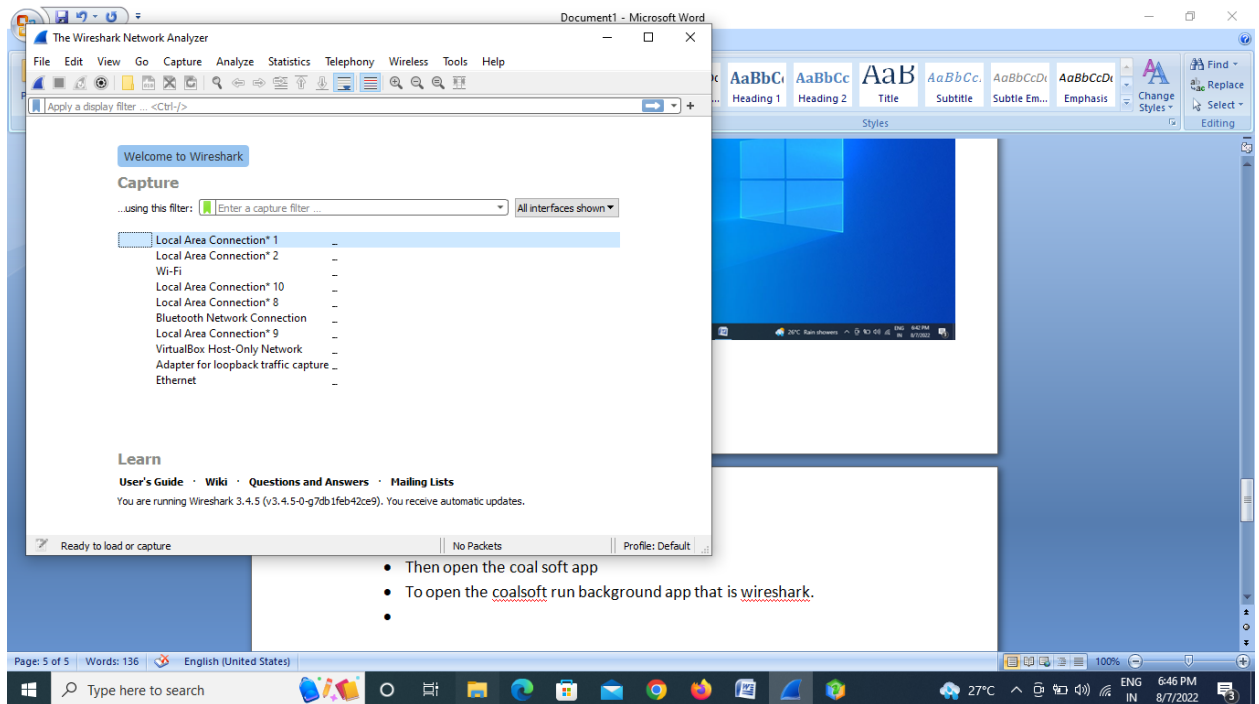
Hence this is the information about advanced ip scanner.

2. Coalsoft packet builder:

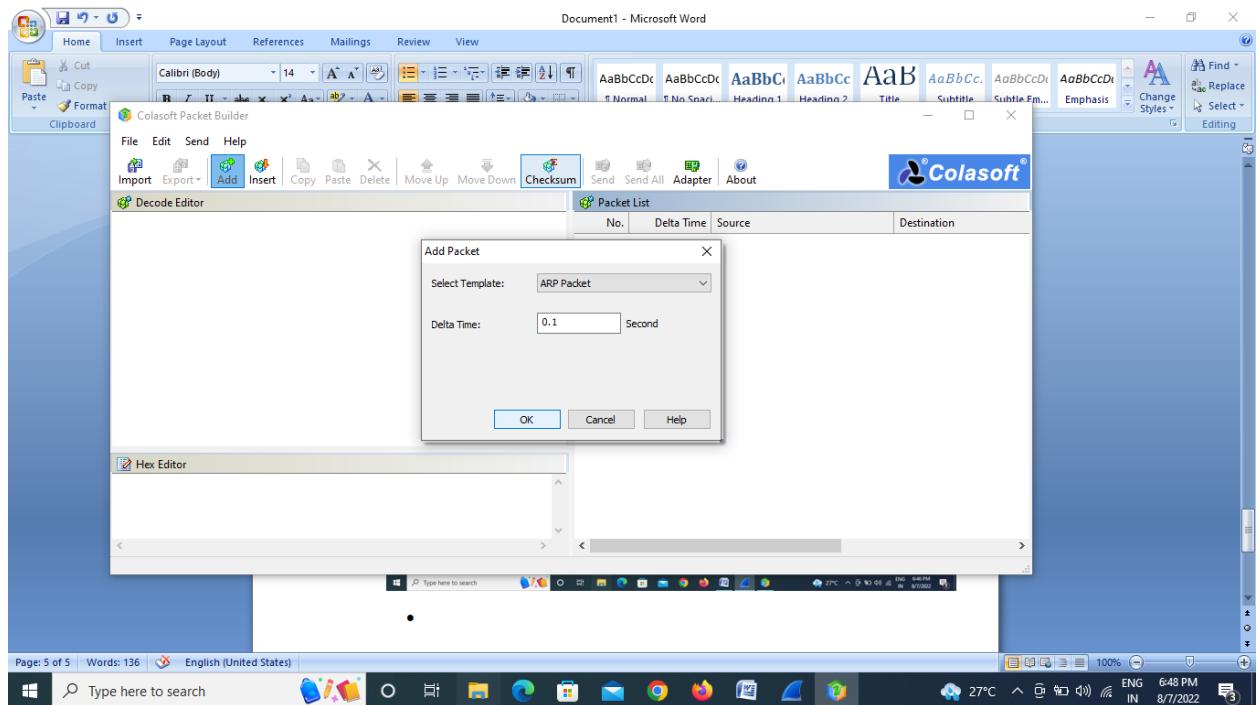
- Open coalsoft app and click run as administrator.



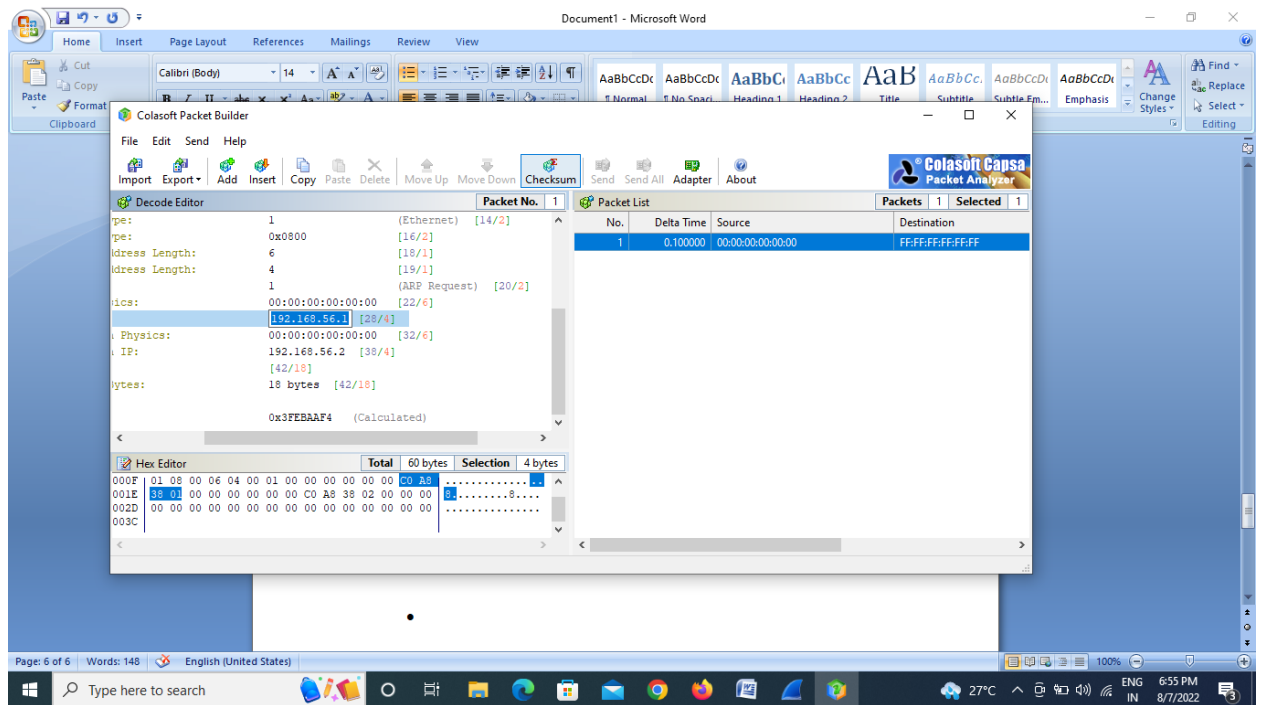
- Then open the coal soft app
- To open the coalsoft run background app that is wireshark.



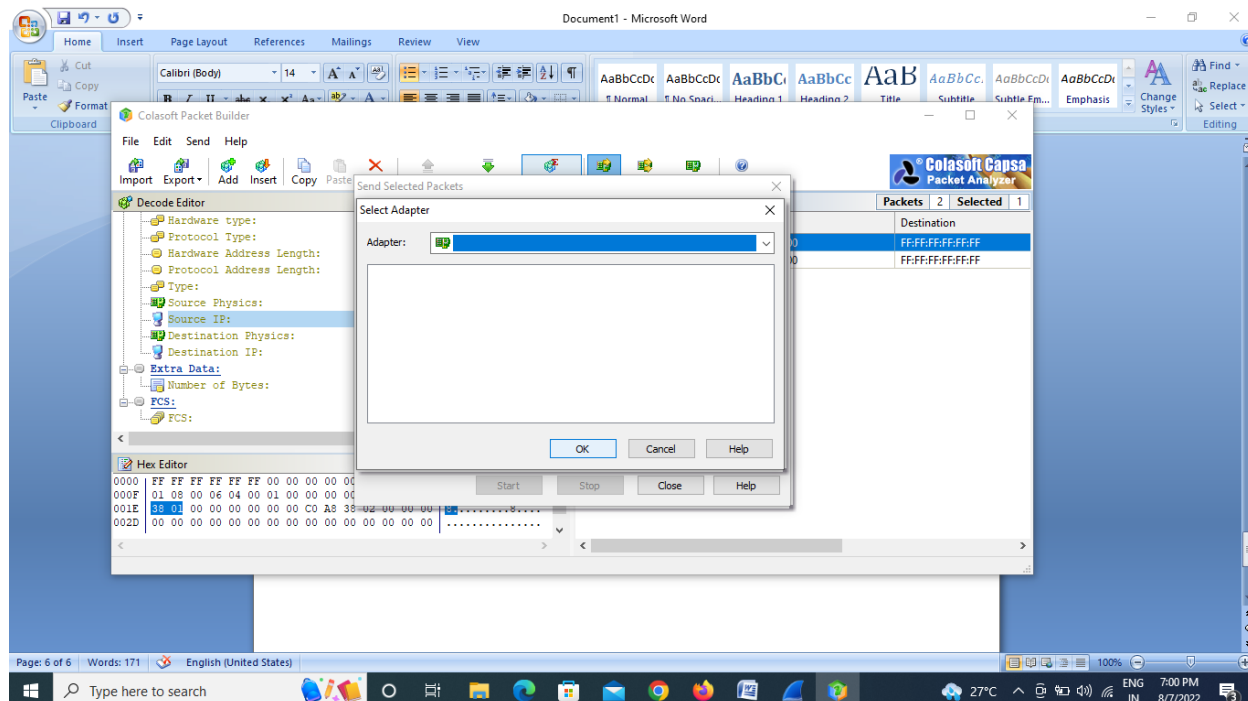
- Then click add and check the popup and select arp packet.



- Then put the sourceip and destinationip and our sourceip is our ip.

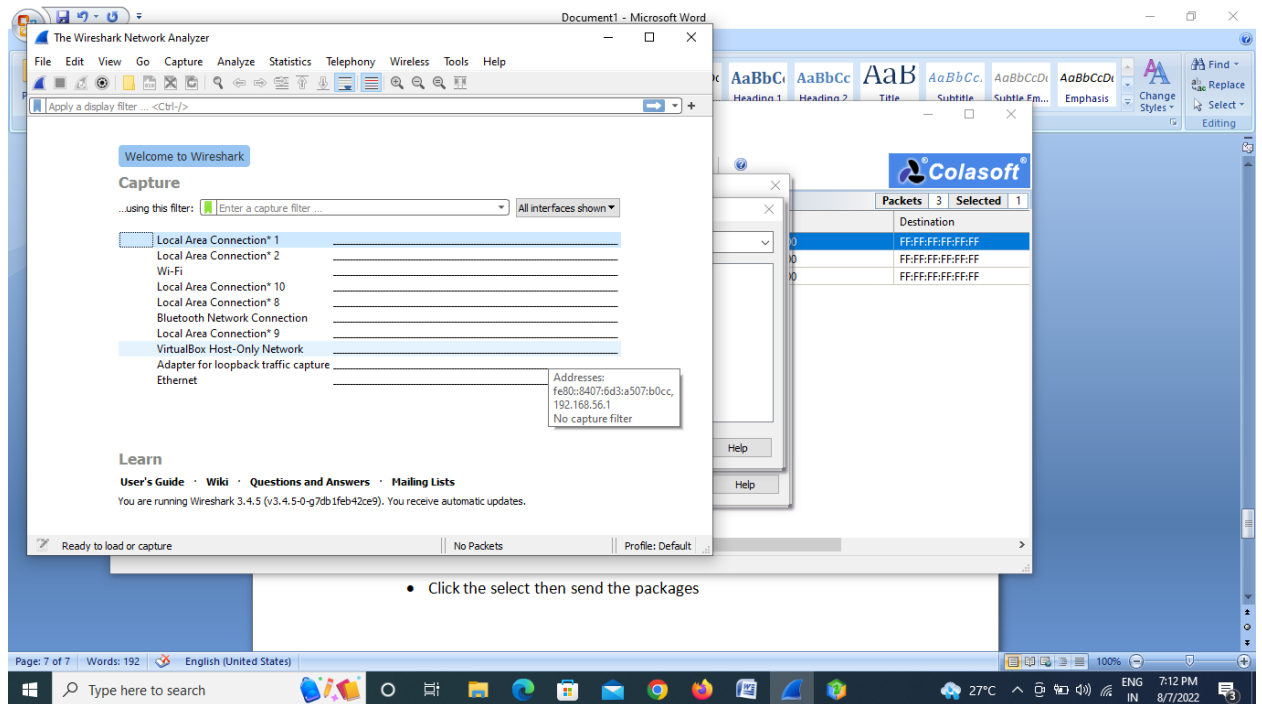


- Click send option then we can send the options



- And click burstmode
- And click loop mode and change to 0

- Click the select then send the packages
- For checking packets transactions in wire shark

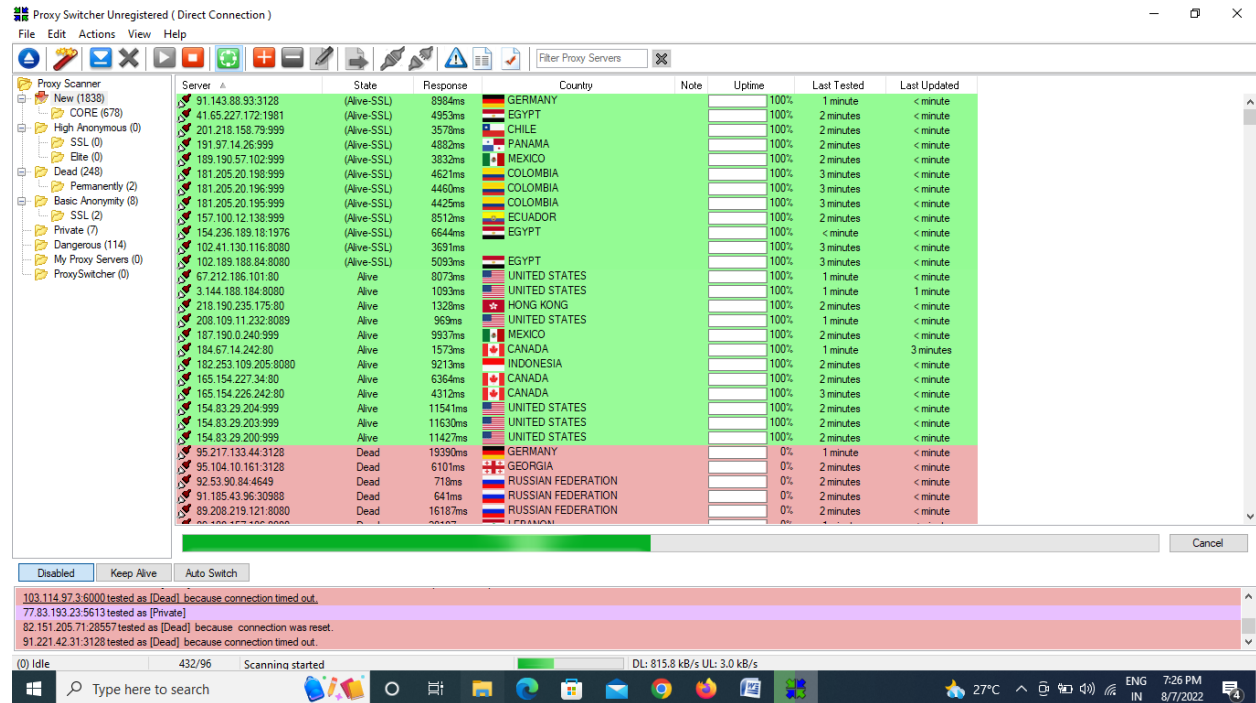


- Click the select then send the packages

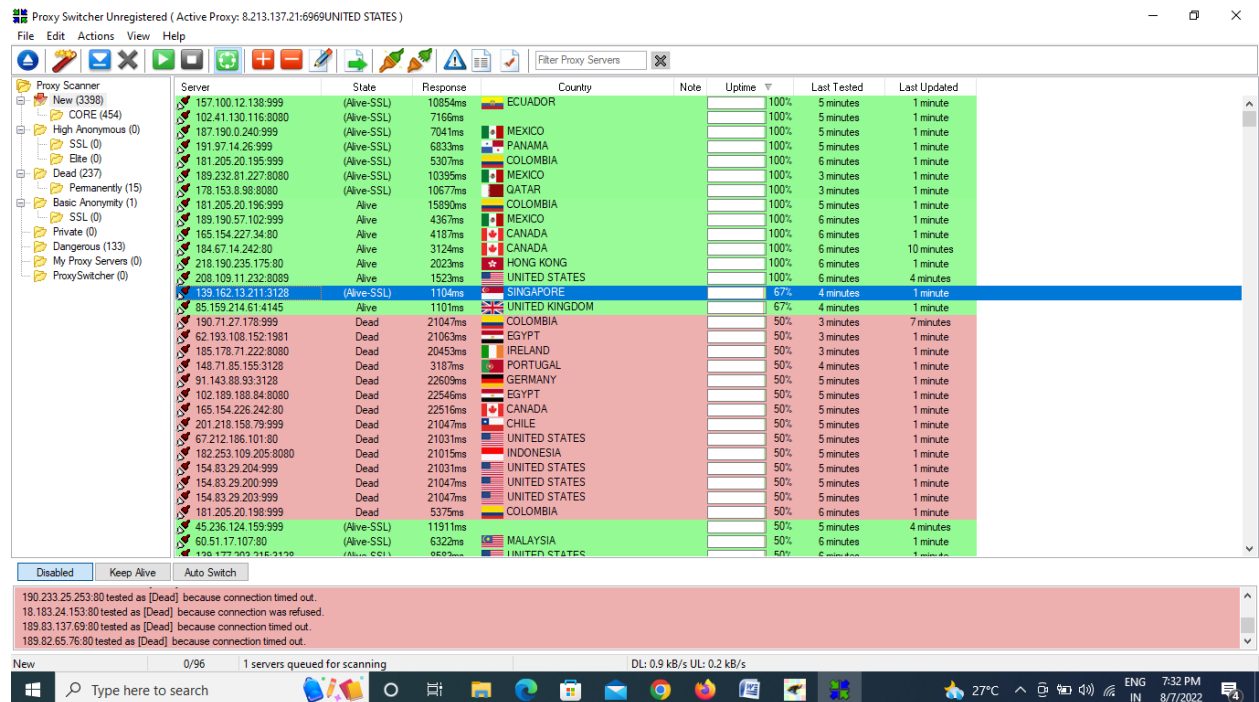
- Hence this the form of coalsoft packet builder.

3. PROXY SWITCHER:

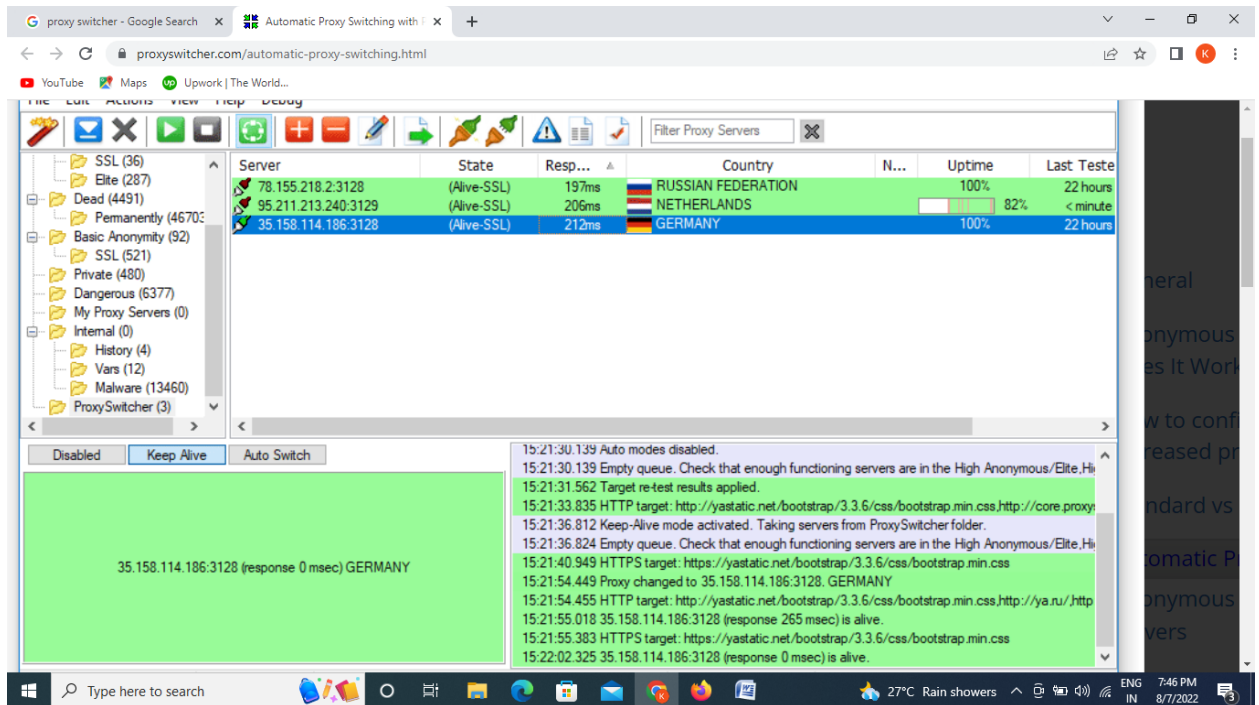
- For proxy switcher first open the proxy switcher
- Then click on any green colour



- Choose any green ip address and then click it and active it



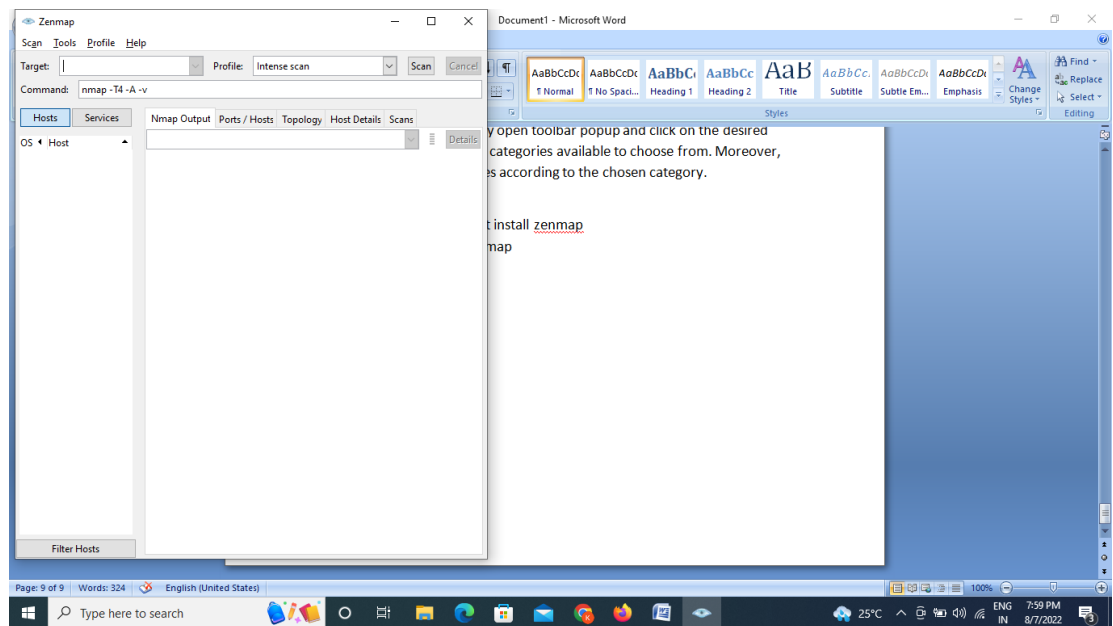
- Proxy Switcher is an extension that helps you easily switch proxies from toolbar popup UI.



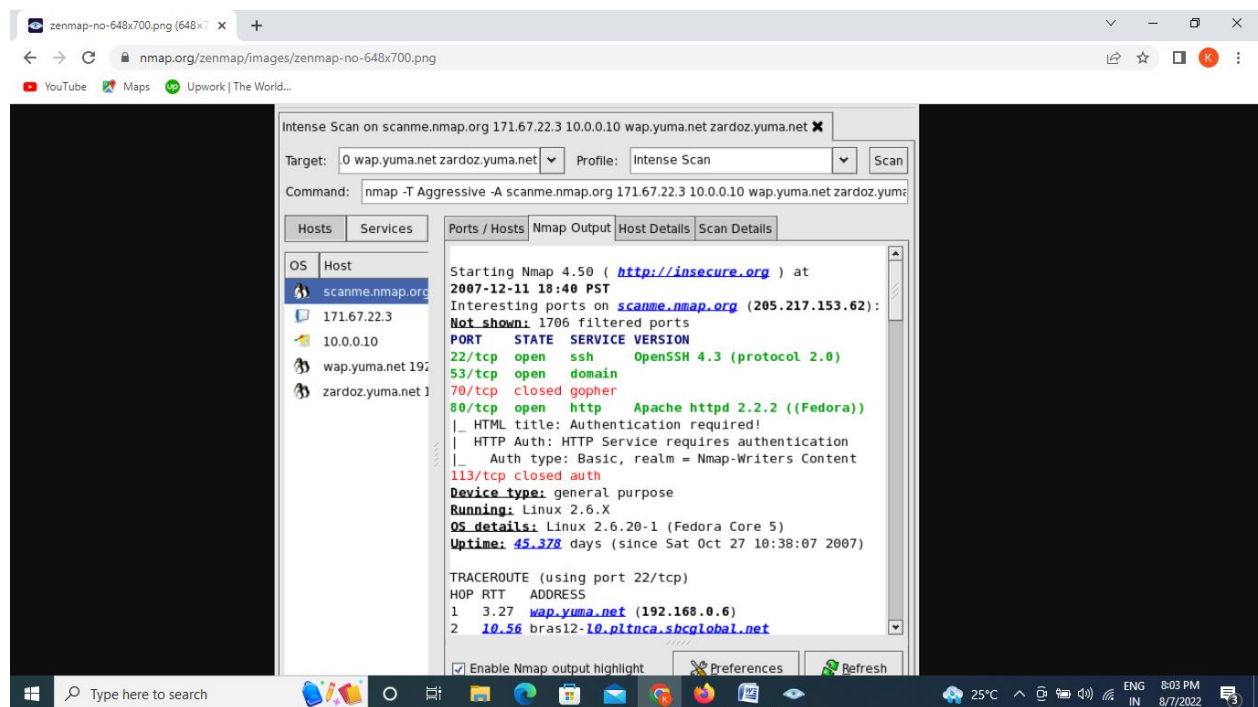
- Hence transaction of the proxy switcher is completed.
- Proxy Switcher is an extension that helps you easily switch proxies from toolbar popup UI. Simply open toolbar popup and click on the desired category. There are five categories available to choose from. Moreover, badge icon color changes according to the chosen category.

4. ZENMAP:

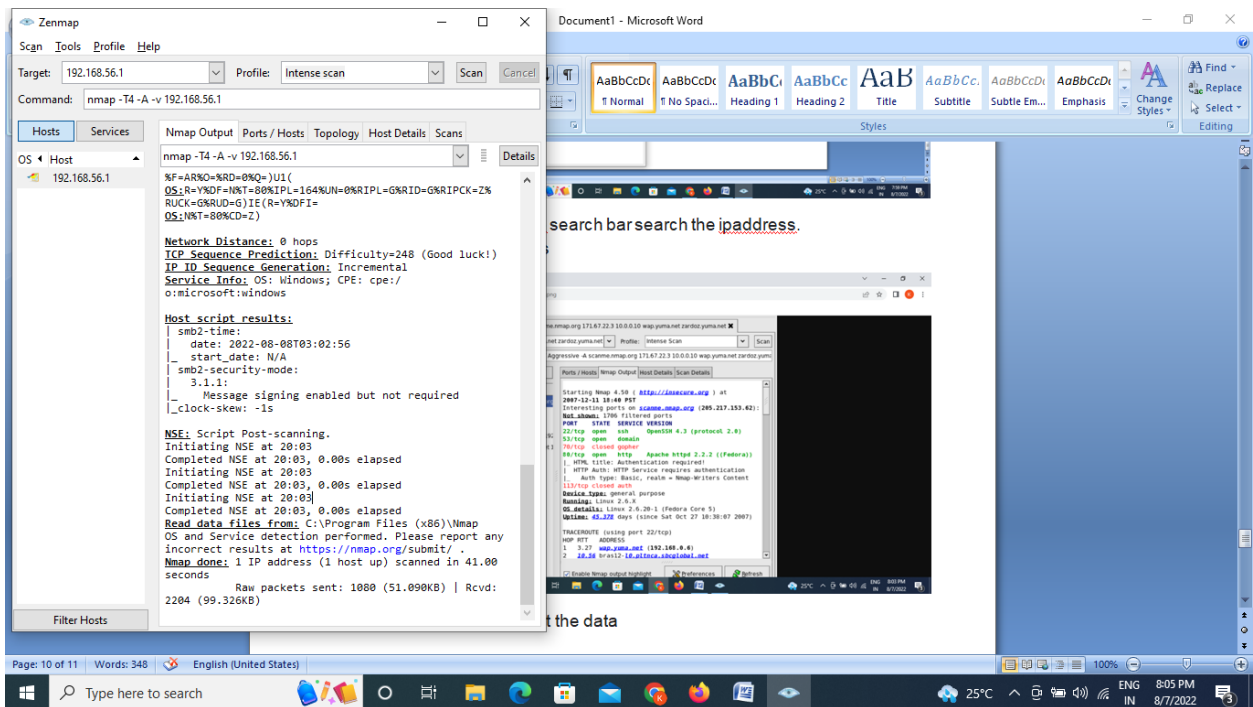
- In zenmap first install zenmap
- Open the zen map



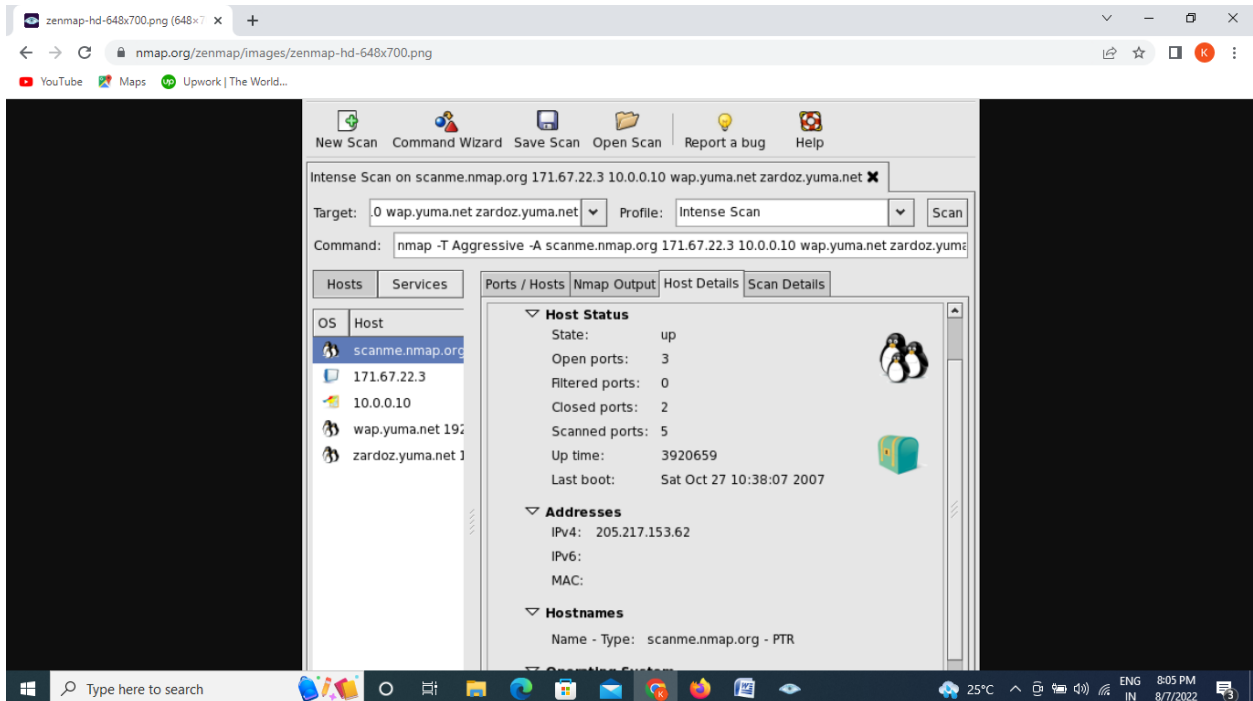
- After open the zenmap search bar search the ipaddress.
- Search the ip address

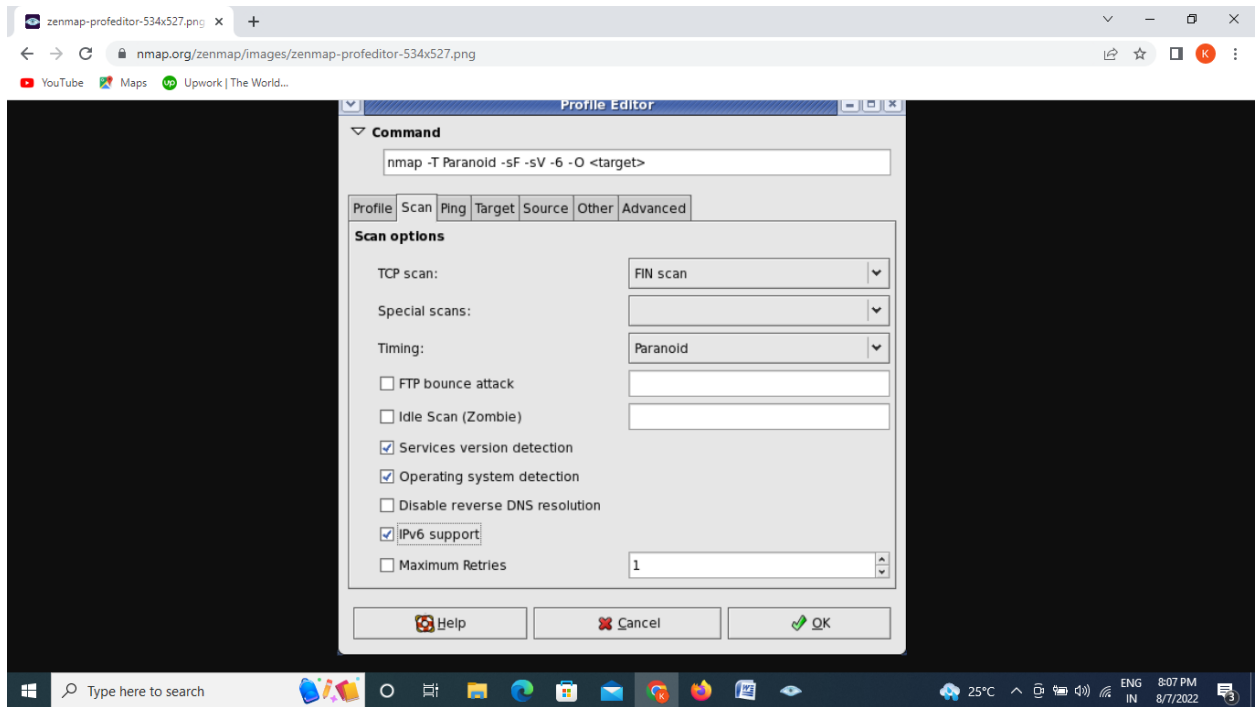


- Then the result it print the data

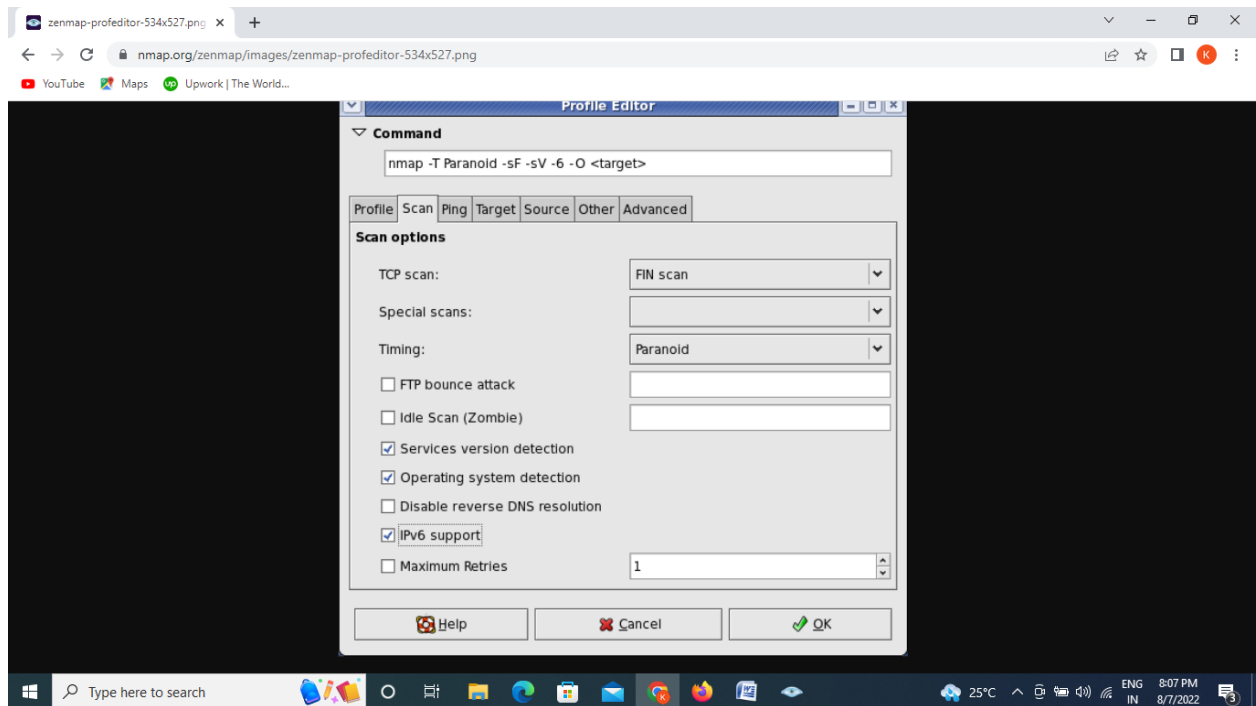


- It give the port details like given below
- Like host details and other details

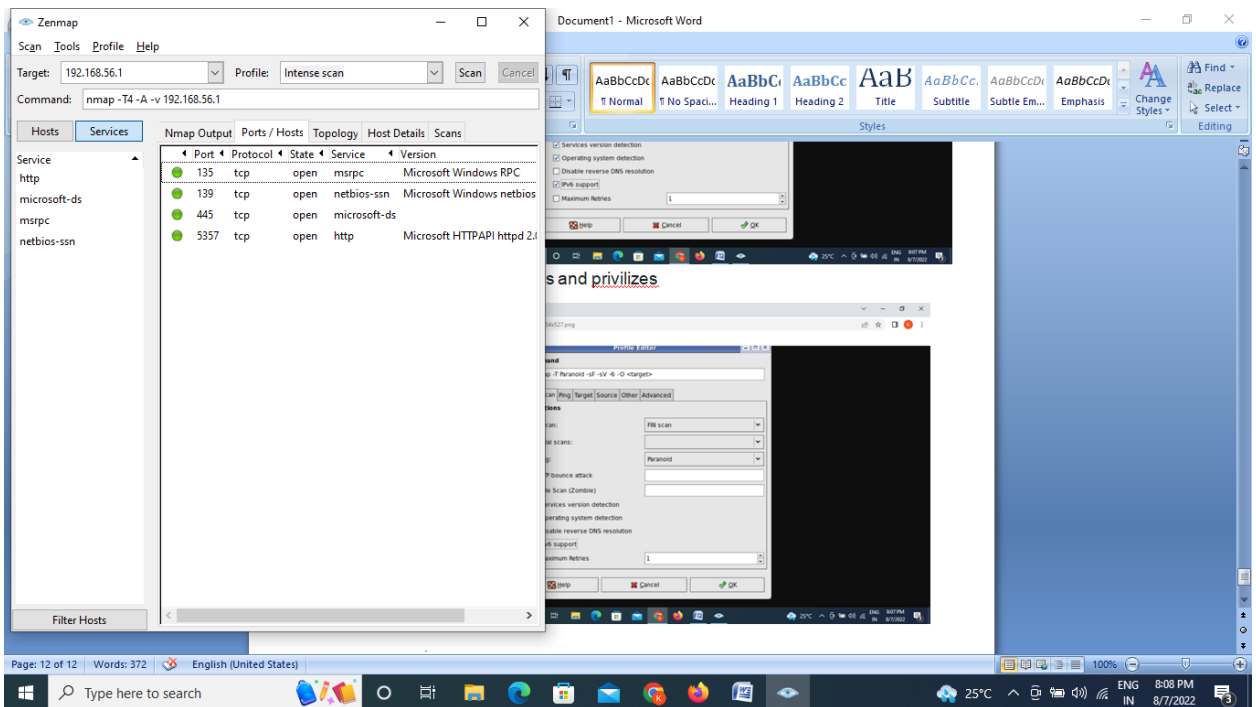




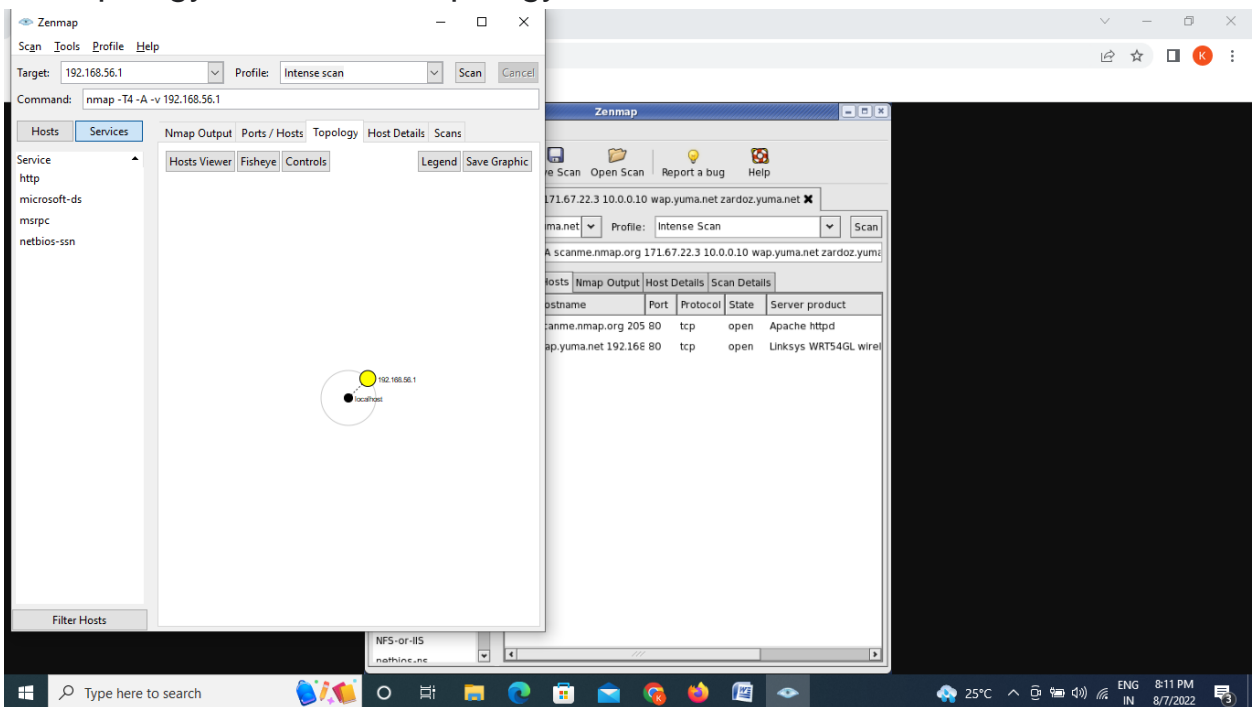
- It show the host details and privilizes



- For host details click on host details



- For topology details click topology details



- These are the steps need for zenmap.