

Day 17 of Learning Cyber Security**Platform: Kali Linux**

Name: Ayesha Nadeem

Topic: Ettercap

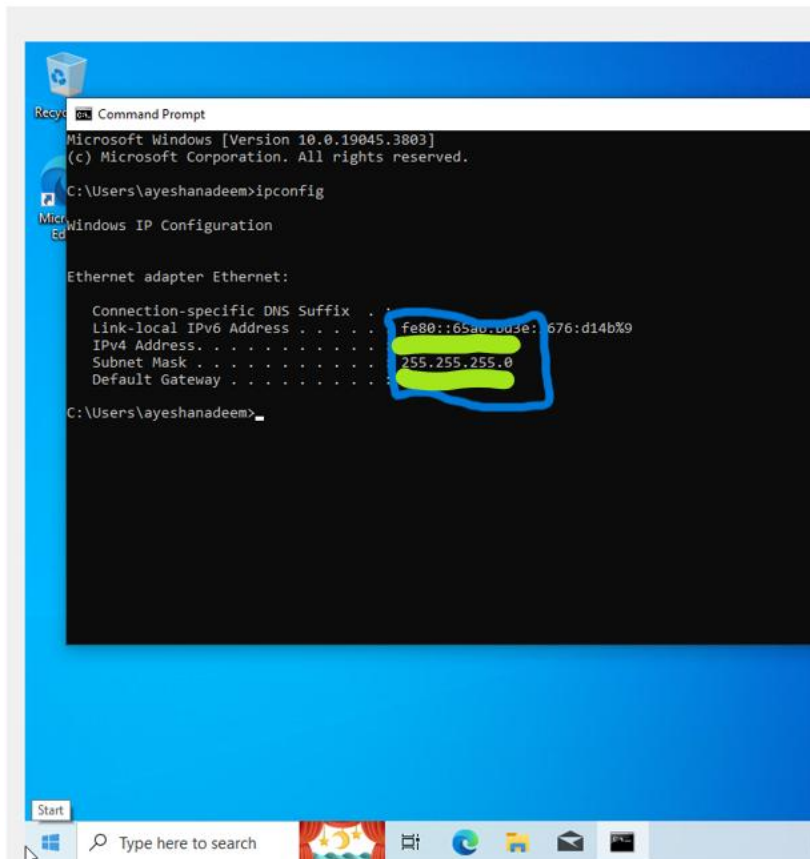


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Date: 17th July, 2025

Ettercap: ARP poisoning

Get Virtual Windows IP:

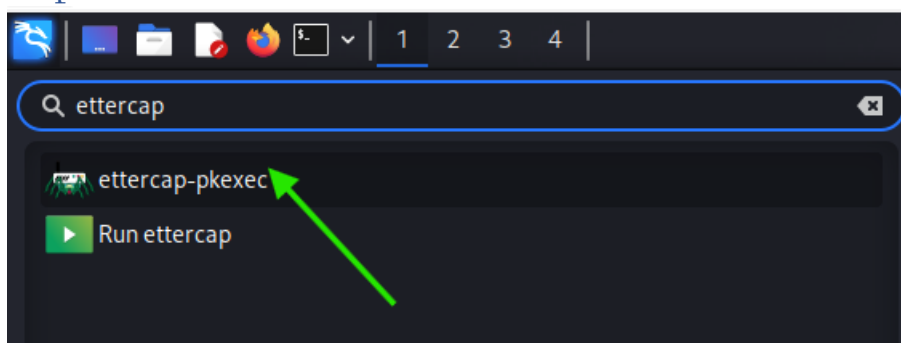


Note down windows IPv4

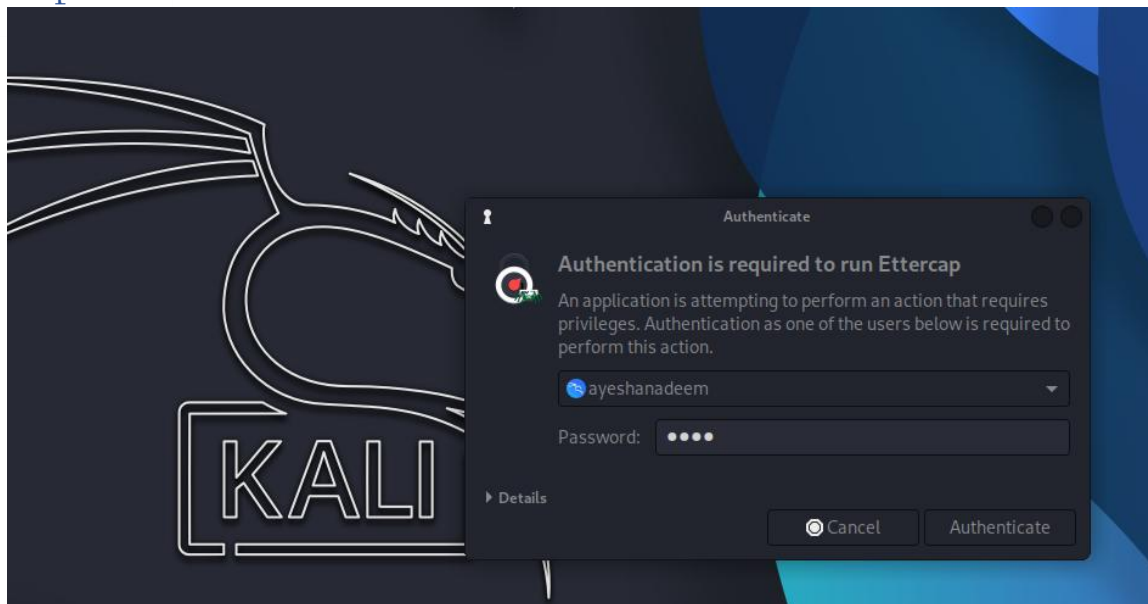
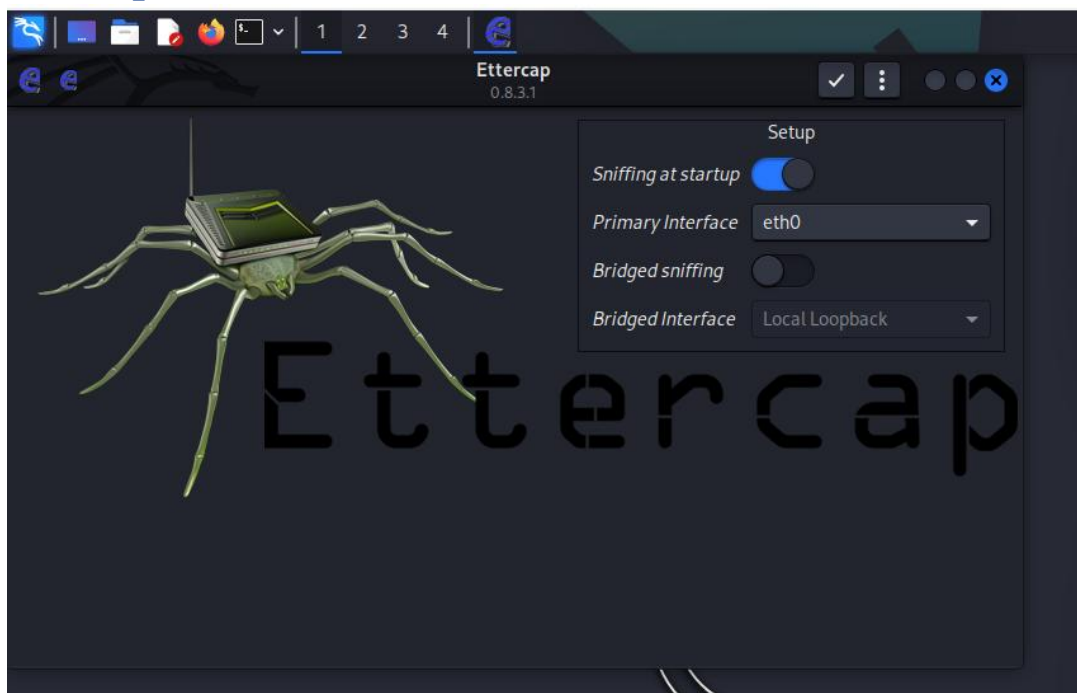
Note down router gateway IP

Now open Ettercap on kali linux:

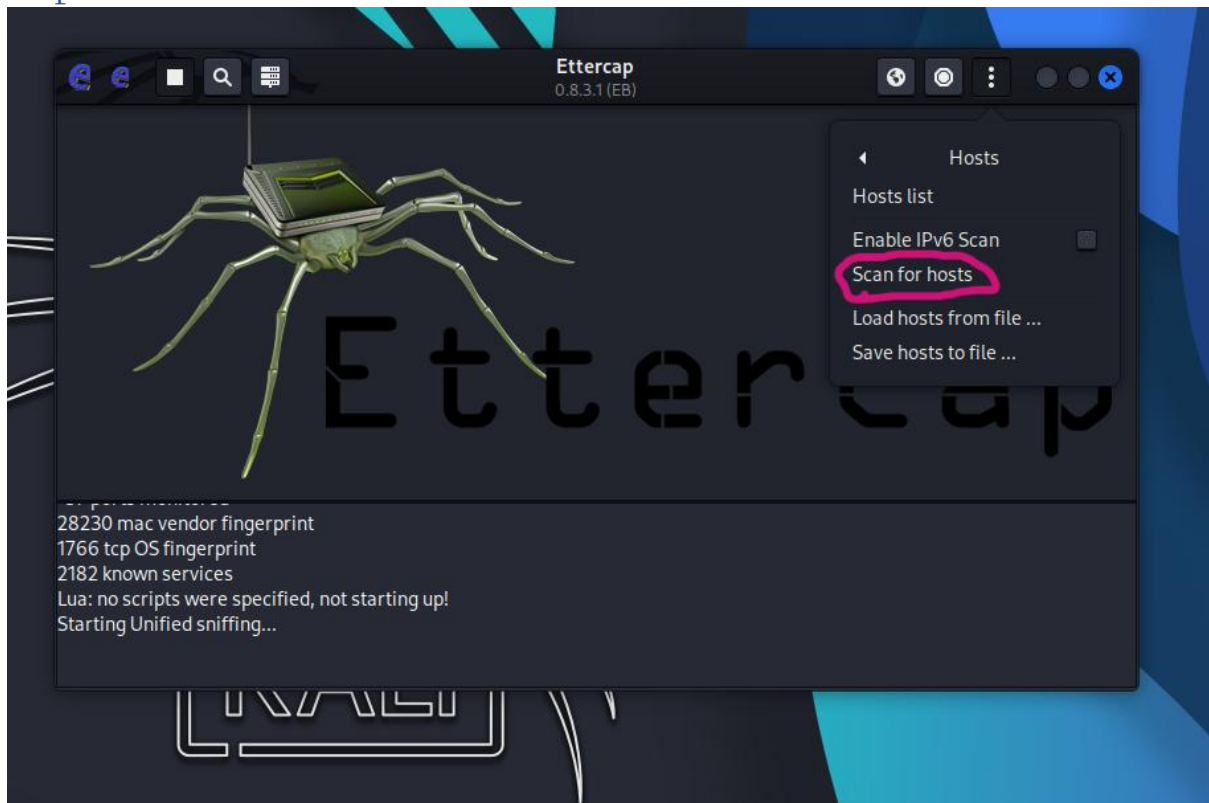
Step 1:



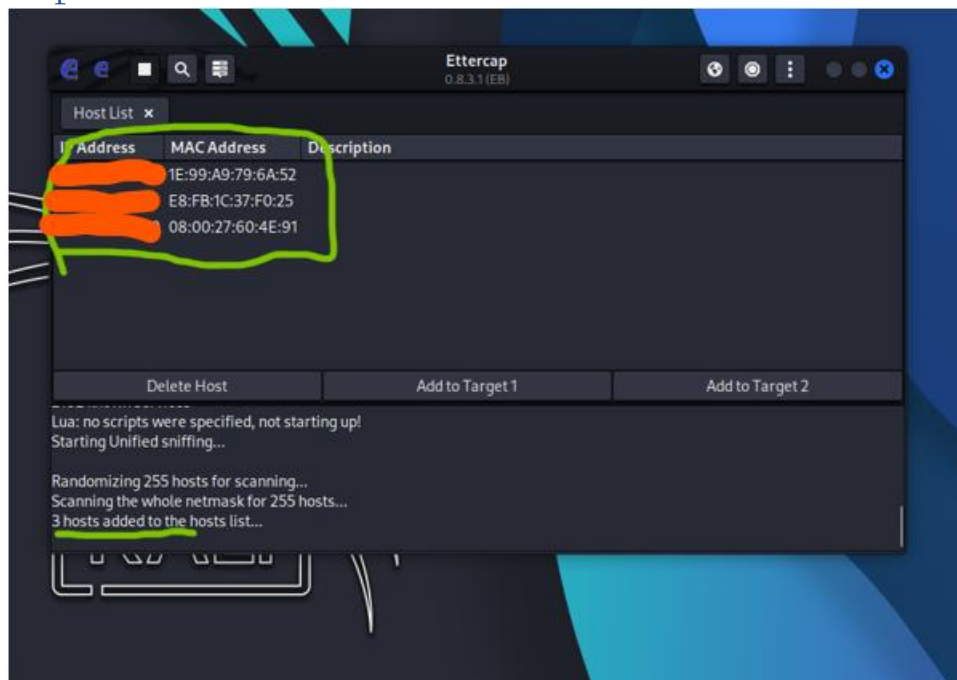
Step 2:

Ettercap Interface:

Step 3:



Step 4:



Adding Target

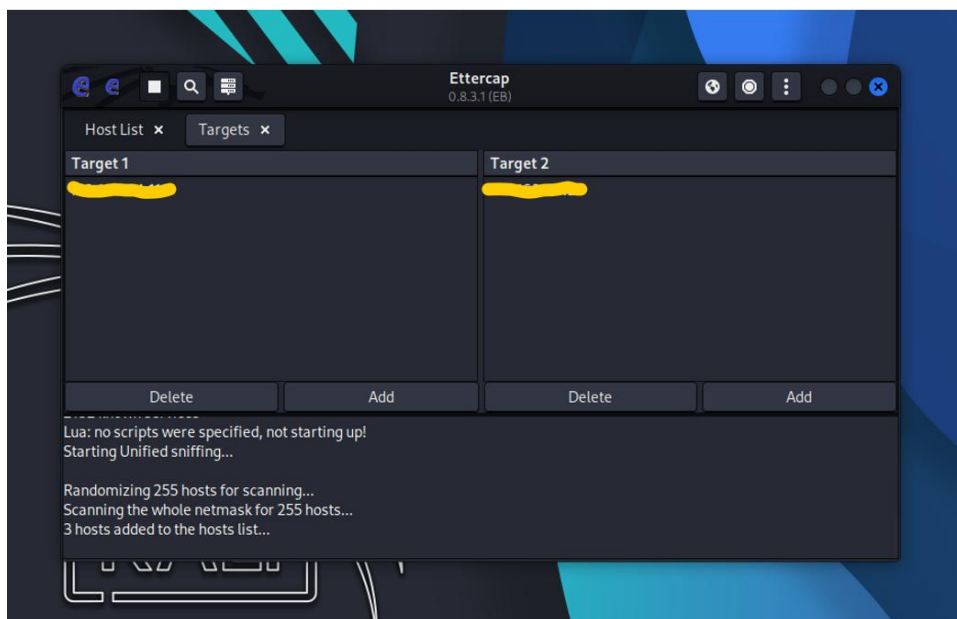
Step 5:

Target 1: Windows IP

- Select Windows IP
- Click add

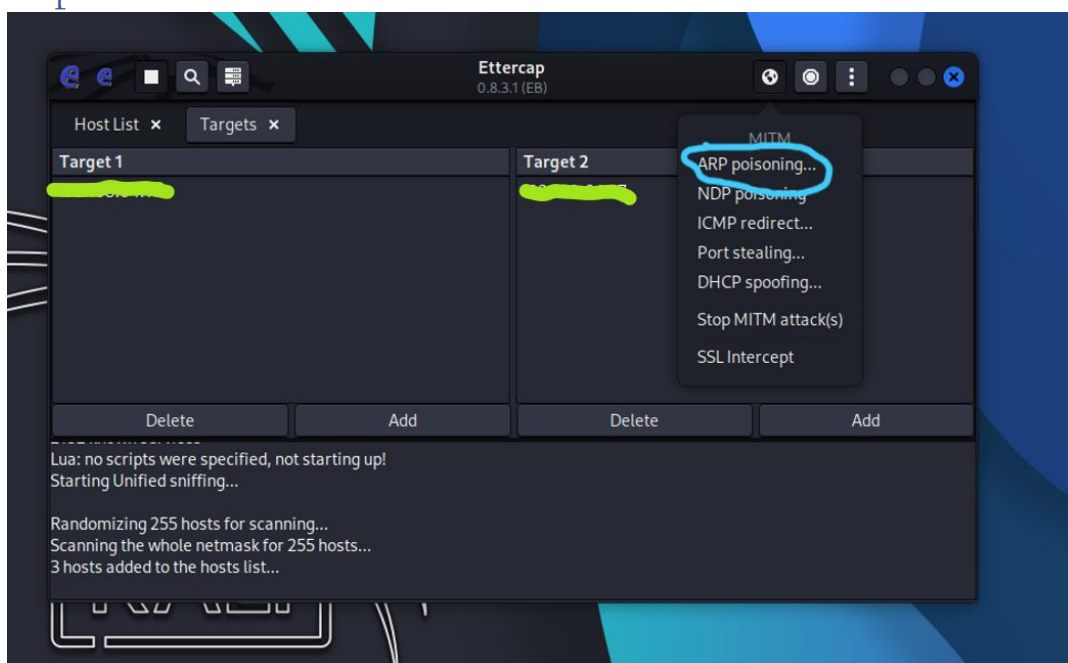
Target 2: Router

- Select router gateway IP
- Click add

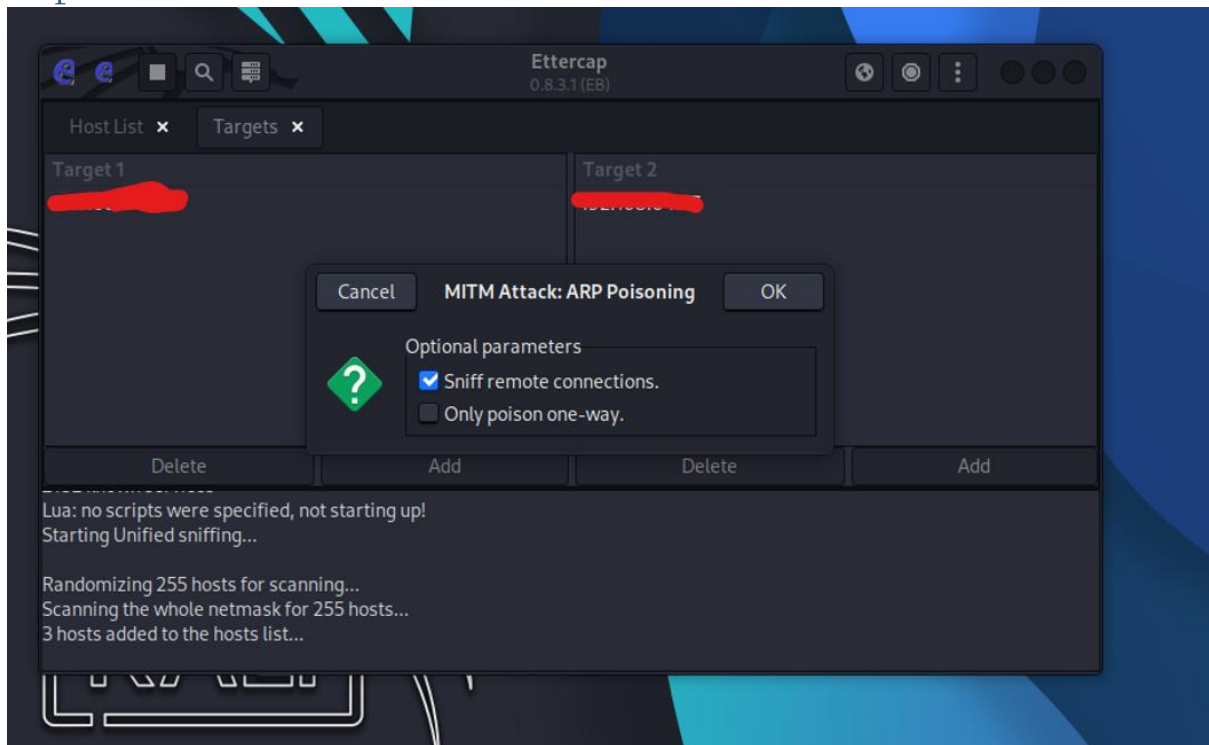


Launching ARP Poisoning Attack:

Step 6:

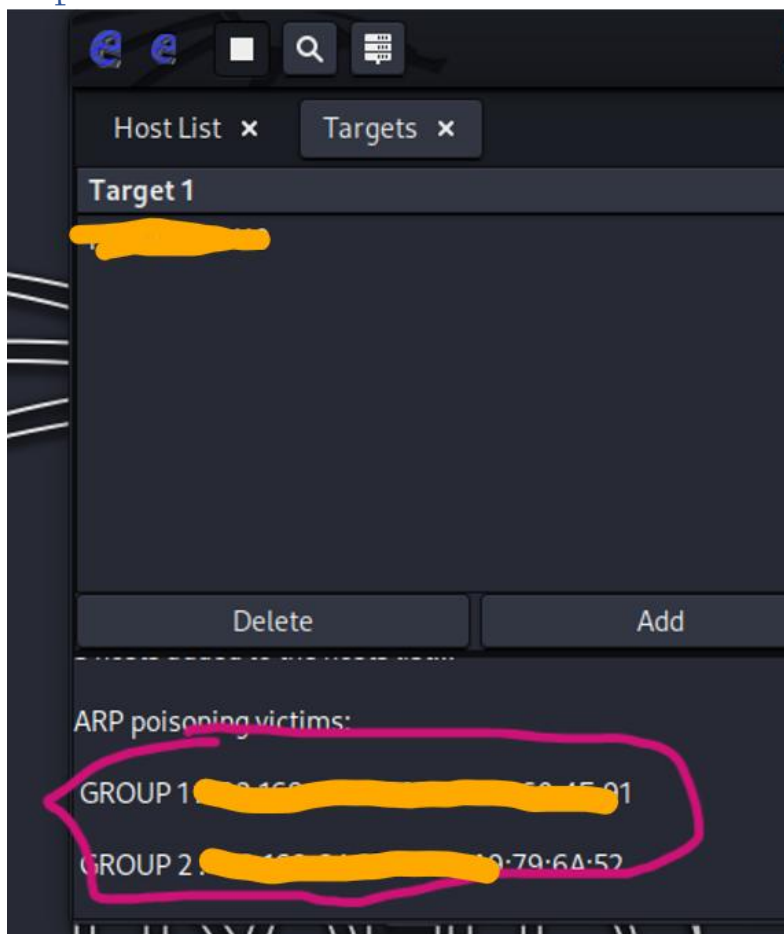


Step 7:



Verify it:

Step 8:



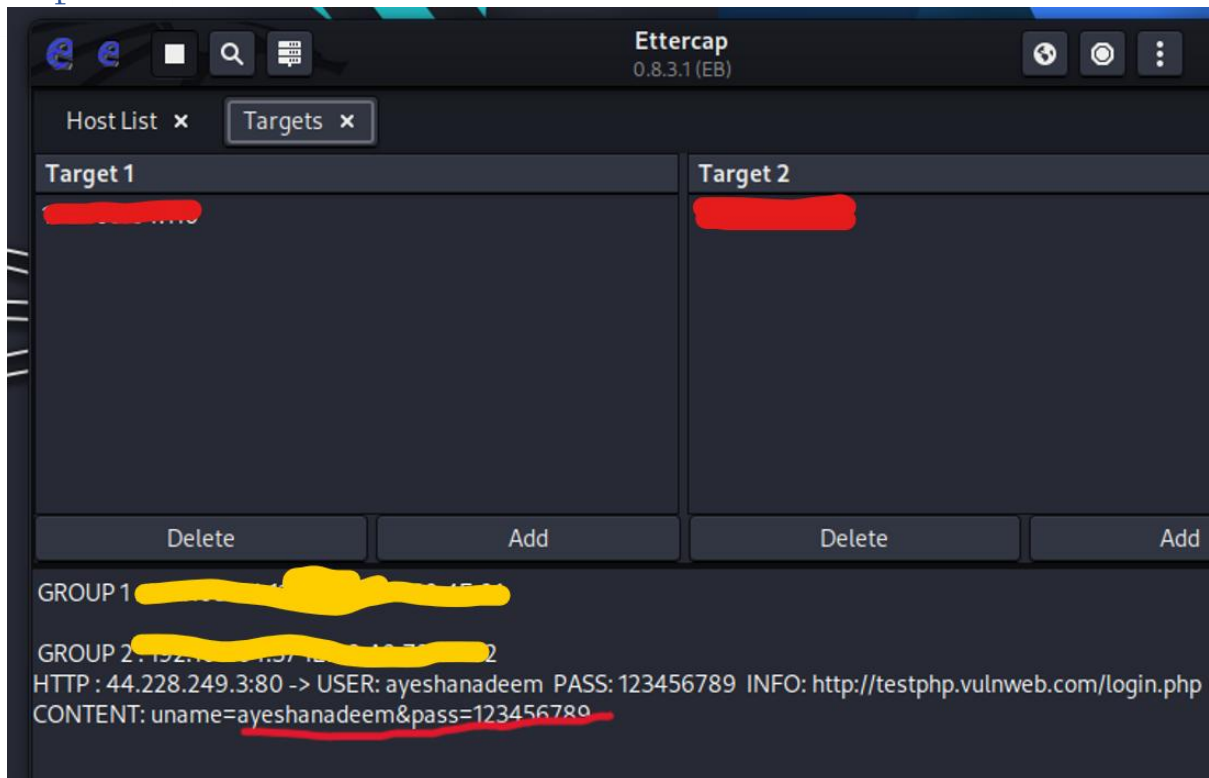
Step 9:

The screenshot shows a Bing search results page for the query "testphp.vulnweb.com login". The search bar at the top contains the query. Below the search bar, there are tabs for "ALL", "COPILOT", "VIDEOS", "IMAGES", "MAPS", "MORE", and "TOOLS". The results section shows "About 1,150,000 results". The first result is from "Acunetix Art" with the URL "http://testphp.vulnweb.com/login.php". The title of the result is "login page - testphp.vulnweb.com". The description says: "This is an example PHP application that is intentionally vulnerable to web attacks. You can use it to test Acunetix and other tools or your manual hacking skills." Below the description, there are several links: "Artists", "Guestbook", "Categories", "Home of Acunetix Art", "Test Websites", and "Signup". Each link has a short description. At the bottom of the search results, there is a link to "See results only from testphp.vulnweb.com".

Step 10:

The screenshot shows the login page of "testphp.vulnweb.com". The browser's address bar shows the URL "http://testphp.vulnweb.com/login.php" and indicates it is "Not secure". The page header features the "acunetix" logo and the text "a c u a r t". Below the header, there is a navigation bar with links: "home", "categories", "artists", "disclaimer", "your cart", "guestbook", and "AJAX Demo". The main content area has a "search art" section with a search bar and a "go" button. To the right of the search bar, there is a login form with the heading "If you are already registered please enter your login information below:". The form has fields for "Username" (containing "ayeshanadeem") and "Password" (containing "123456789"), and a "login" button. Below the login form, there is a link to "signup here" and a message: "Signup disabled. Please use the username test and the password test." On the left side of the page, there is a sidebar with links: "Browse categories", "Browse artists", "Your cart", "Signup", "Your profile", "Our guestbook", "AJAX Demo", and "Links".

Step 11:



WireShark & Ettercap:

