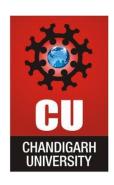




CHANDIGARH UNIVERSITY UNIVERSITY INSTITUTE OF NGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



| Submitted By: Vivek Kumar(21BC | Submitted To: S8129) Er. Himanshi(13362) |
|-----------------------------------|---|
| Subject Name | Web and Mobile Security Lab |
| Subject Code | 20CSP-338 |
| Branch | Computer Science and Engineering |
| Semester | 5 th |







Experiment - 1

Student Name: Vivek Kumar UID: 21BCS8129

Branch: BE-CSE(LEET)
Semester: 5th
Section/Group: WM-20BCS-616/A
Date of Performance: 16/08/2022

Subject Name: Web and Mobile Security Lab Subject Code: 20CSP-338

1. Aim/Overview of the practical:

Identity HTTP packet on Wireshark.

2. Task to be done/ Which logistics used:

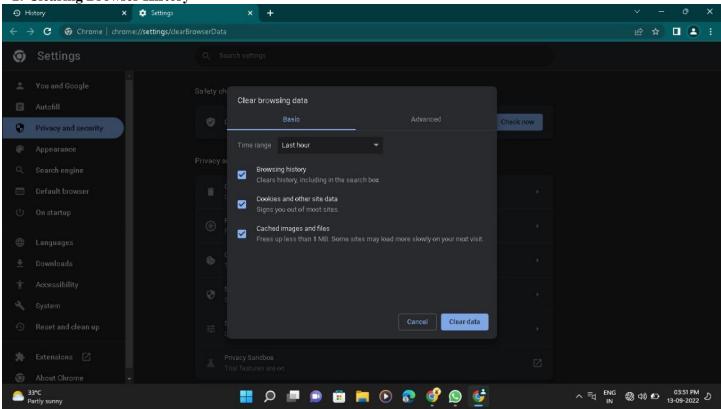
Data Manipulation using the Pandas and Seaborn library.

3. Requirements (For programming-based labs):

To analyze HTTP traffic. We use Wireshark to analyze the HTTP traffic.

4. Steps for experiment/practical/Code:

1. Clearing Browser History

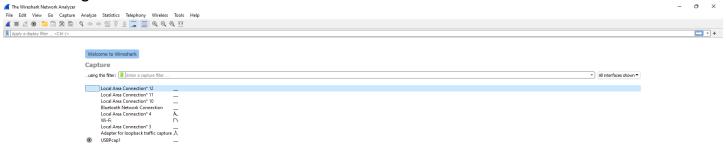




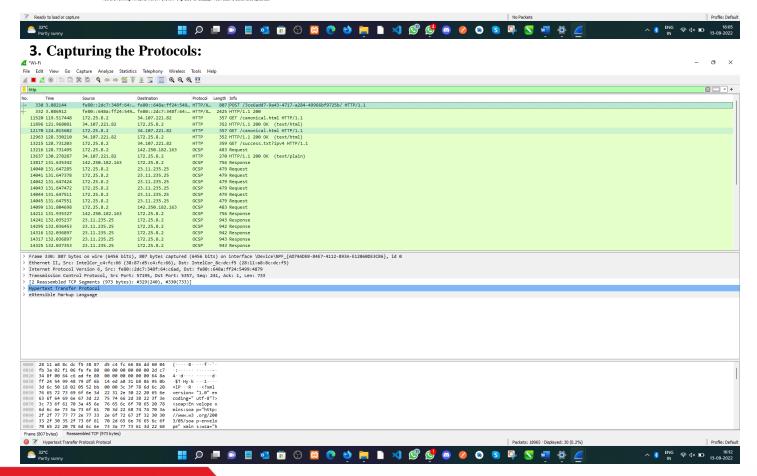




2. Selecting the network:



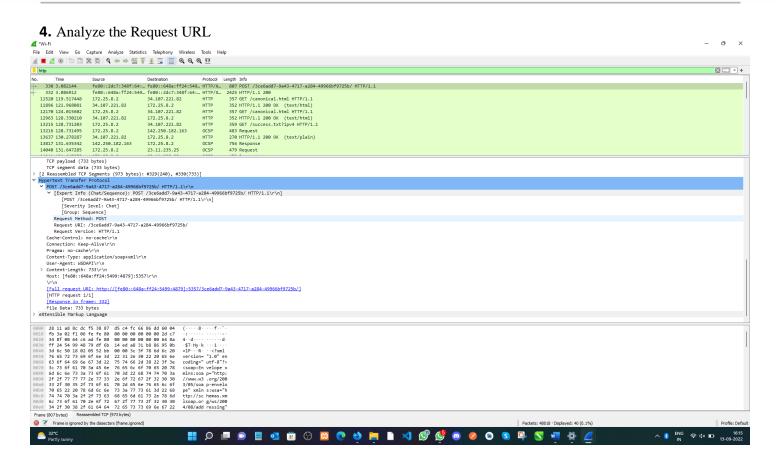
Learn
User's Guide · Wild · Questions and Answers · Mailing Lists
You are running Wireshark 3.6.7 (v.3.6.7-0.-043047/e-222), You receive automatic undates.











5. Observations/Discussions/ Complexity Analysis:

In this Experiment we have learn about the Wireshark software how to use and how it works. Using this we have see all over activities going on our network.

Learning outcomes (What I have learnt):

Identify requests (from the client) and response packets. Find HTTP version, response code/phrase, requested file (including size). Observe a single small file (e.g., a simple HTML file) request/response behaviour and the request/response behaviour for a file that has already been received. Observe how a larger file is sent in multiple segments Observe multi-file (e.g., a web page with an image) request/response behaviour. Observe request/response behaviour for a page that needs authentication.







Evaluation Grid (To be created per the faculty's SOP and Assessment guidelines):

| Sr. | Parameters | Marks Obtained | Maximum Marks |
|-----|--|----------------|---------------|
| No. | | | |
| 1. | Worksheet completion including writing | | |
| | learning objectives/Outcomes. | | |
| | (To be submitted at the end of | | |
| | the day). | | |
| 2. | Post-Lab Quiz Result. | | |
| 3. | Student Engagement in | | |
| | Simulation/Demonstration/Performance | | |
| | and Controls/Pre-Lab Questions. | | |
| | Signature of Faculty (with Date): | Total Marks | |
| | | Obtained: | |
| | | | |

