

kali-linux-2023.4-virtualbox-ami64 [in iterations] - Oracle VM VirtualBox

File Machine Visualize Insertion Disposal Auto

1 2 3 4


Welcome :: Damn Vulnerable x PortSwigger x +

127.0.0.1/DVWA

## The latest research into web race conditions

For too long, web race-condition attacks have focused on a tiny handful of scenarios. Their true potential has been masked thanks to tricky workflows, missing tooling, and simple network jitter hiding all but the most trivial, obvious examples.

Delve into PortSwigger's latest research to discover multiple new classes of race condition, work through the interactive labs to learn the methodology behind the discovery, and try out the new single-packet attack feature in Burp Repeater.



login logout password process ID state

STATE MACHINE

0 highlights

Burp Suite Community Edition v2023.10.3.5 - Temporary Project

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Settings

Intercept HTTP history WebSockets history Proxy settings

Forward Drop Intercept is on Action Open browser

Request to http://127.0.0.1:80

Proxy	Raw	Hex
1	GET /DVWA/ HTTP/1.1	
2	Host: 127.0.0.1	
3	Upgrade-Insecure-Requests: 1	
4	User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/119.0.6045.169 Safari/537.36	
5	Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/svg+xml;q=0.8,application/signed-exchange;v=b3;q=0.7	
6	Sec-Fetch-Site: none	
7	Sec-Fetch-Mode: navigate	
8	Sec-Fetch-User: ?1	
9	Sec-Fetch-Dest: document	
10	sec-ch-ua: "Chromium";v="119", "Not?A_Brand";v="24"	
11	Sec-ch-ua-mobile: ?0	
12	Sec-ch-ua-platform: "Linux"	
13	Accept-Encoding: gzip, deflate, br	
14	Accept-Language: en-US,en;q=0.9	
15	Cookie: security=impossible; PHPSESSID=40nk9ud9vthrdvns1u0gg20cjd	
16	Connection: close	
17		
18		

Inspector

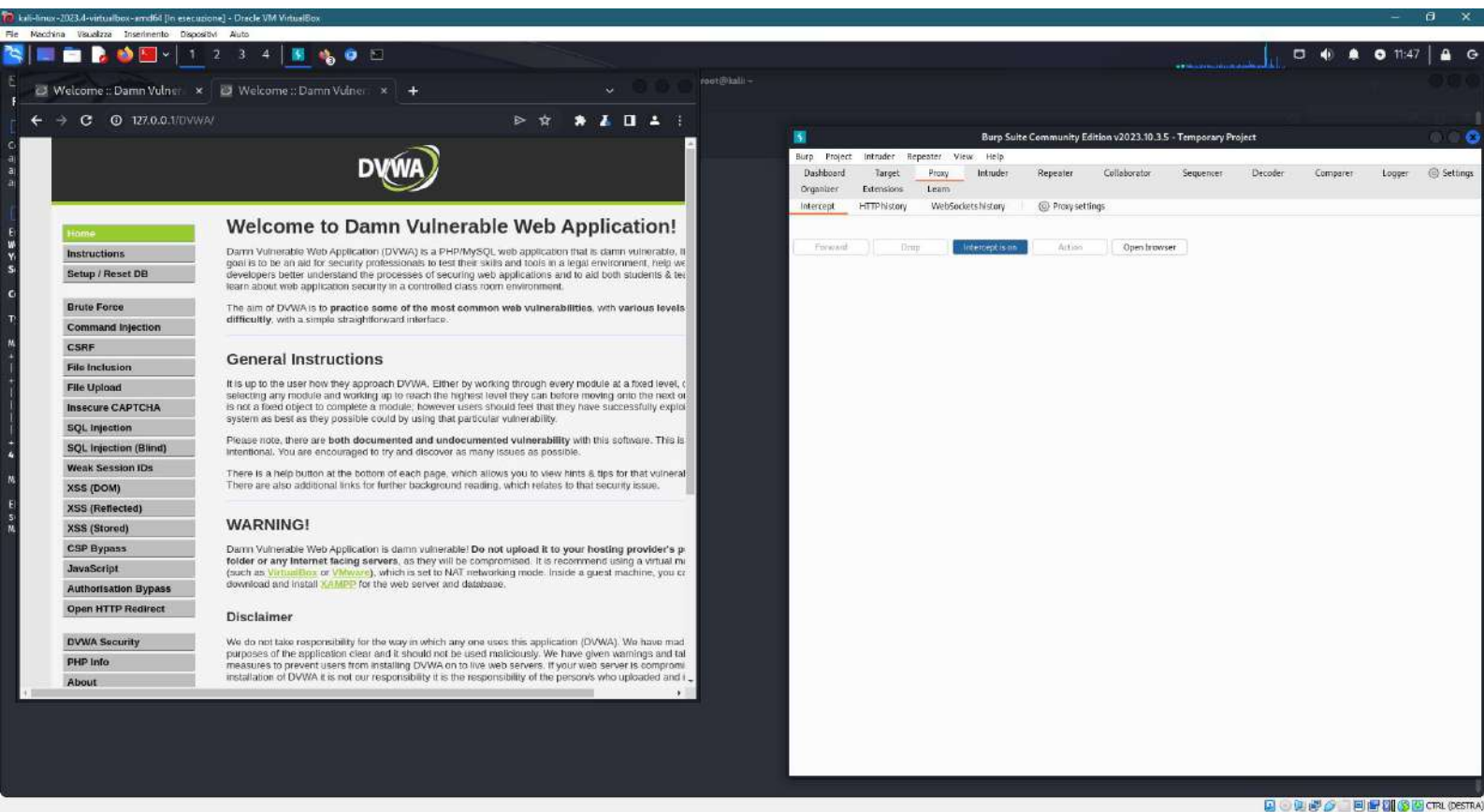
Request attributes 2

Request query parameters 0

Request body parameters 0

Request cookies 2

Request headers 15



kali-linux-2023.4-virtualbox-extended [in execution] - Oracle VM VirtualBox

File Machine Visualize Interim Tools Disposable Auto

1 2 3 4

Welcome - Damn Vulnerable x Login - Damn Vulnerable x

127.0.0.1/DVWA/login.php

Username  
admin

Password  
admin

Login

Damn Vulnerable Web Application (DVWA)

root@kali -

Burp Suite Community Edition v2023.10.3.5 - Temporary Project

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Settings

Intercept HTTP history WebSockets history Proxy settings

Request to http://127.0.0.1:80

Forward Drop Intercept Action Open browser

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 4

Request cookies 2

Request headers 20

1 POST /DVWA/login.php HTTP/1.1

2 Host: 127.0.0.1

3 Content-Length: 85

4 Cache-Control: max-age=0

5 sec-ch-ua: "Chromium";v="119", "Not?A\_Brand";v="24"

6 sec-ch-ua-mobile: ?0

7 sec-ch-ua-platform: "Linux"

8 Upgrade-Insecure-Requests: 1

9 Origin: http://127.0.0.1

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

11 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; AppleWebKit/537.36) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/119.0.6045.199 Safari/537.36

12 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/svg+xml;q=0.8,application/signed-exchange;v=b3;q=0.7

13 Sec-Fetch-Site: same-origin

14 Sec-Fetch-Mode: navigate

15 Sec-Fetch-User: ?1

16 Sec-Fetch-Dest: document

17 Referer: http://127.0.0.1/DVWA/login.php

18 Accept-Encoding: gzip, deflate, br

19 Accept-Language: en-US;q=0.9

20 Cookie: security=impossible; PHPSESSID=40nkSud9sthrdys1u0gg22cjd

21 Connection: close

22

username=admin&password=admin&Login=Login&user\_token=805f8d9fc9f66e943016c303a222421


0 highlights

kali-linux-2023.4-virtualbox-ami64 [in execution] - Oracle VM VirtualBox

File Machine Visualize Interim Tools Disposable Auto

Welcome - Damn Vulnerable x Login - Damn Vulnerable x +

127.0.0.1/DVWA/login.php



Username  
admin

Password  
admin

Login

Damn Vulnerable Web Application (DVWA)

root@kali -

Burp Suite Community Edition v2023.10.3.5 - Temporary Project

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Settings

Intercept HTTP history WebSockets history Proxy settings

Request to http://127.0.0.1:80

Forward Drop Intercept Action Open browser

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 4

Request cookies 2

Request headers 20

1 POST /DVWA/login.php HTTP/1.1  
2 Host: 127.0.0.1  
3 Content-Length: 85  
4 Cache-Control: max-age=0  
5 sec-ch-ua: "Chromium";v="119", "Not?A\_Brand";v="24"  
6 sec-ch-ua-mobile: ?0  
7 sec-ch-ua-platform: "Linux"  
8 Upgrade-Insecure-Requests: 1  
9 Origin: http://127.0.0.1  
10 Content-Type: application/x-www-form-urlencoded  
11 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/119.0.6045.199 Safari/537.36  
12 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/svg+xml;q=0.8,application/signed-exchange;v=b3;q=0.7  
13 Sec-Fetch-Site: same-origin  
14 Sec-Fetch-Mode: navigate  
15 Sec-Fetch-User: ?1  
16 Sec-Fetch-Dest: document  
17 Referer: http://127.0.0.1/DVWA/login.php  
18 Accept-Encoding: gzip, deflate, br  
19 Accept-Language: en-US;q=0.9  
20 Cookie: security=impossible: PHPSESSID=40nkSud9sthrdys1u0gg28cjd  
21 Connection: close  
22  
23 username=admin&password=password&Login=Login&user\_token=  
24 805f8d9fc9f66e943010c3014422222

0 highlights