

# TASK - CTF

## TryHackMe - PICKLE RICK CTF

### Overview

In the TryHackMe room **Pickle Rick CTF Walkthrough**, the mission is to help Rick turn himself back into a human by finding three flags.

### Steps

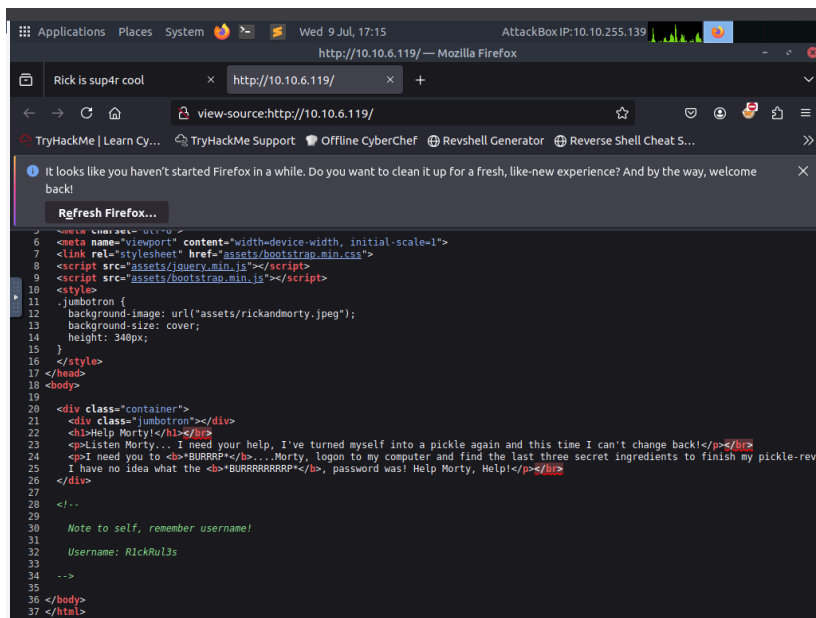
#### 1. Initial Reconnaissance

Deploy the machine and once it's up, run the Nmap scan to discover open ports and services.

```
nmap -sC -sV -oN pickle_nmap.txt 10.10.6.119
```

#### 2. Explore Website

Visiting the web page on port 80 showed a simple HTML page with Rick's message. View the source code to reveal username.

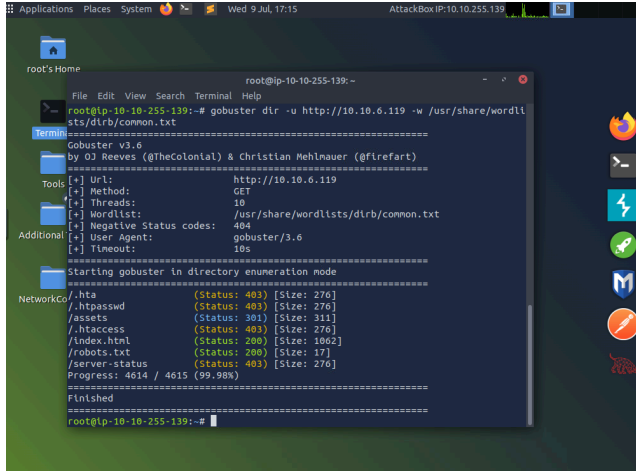


```
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <link rel="stylesheet" href="assets/bootstrap.min.css">
8 <script src="assets/jquery.min.js"></script>
9 <script src="assets/bootstrap.min.js"></script>
10 </script>
11 .jumbotron {
12   background-image: url("assets/rickandmorty.jpeg");
13   background-size: cover;
14   height: 348px;
15 }
16 </style>
17 </head>
18 <body>
19
20 <div class="container">
21   <div class="jumbotron"></div>
22   <h1>Help Morty!</h1></div>
23   <p>Listen Morty... I need your help, I've turned myself into a pickle again and this time I can't change back!</p></div>
24   <p>I need you to <b>BURRRRRP</b>...Morty, logon to my computer and find the last three secret ingredients to finish my pickle-reve
25   I have no idea what the <b>BURRRRRRRRP</b>, password was! Help Morty, Help!</p></div>
26 </div>
27
28 <!--
29   Note to self, remember username!
30
31   Username: RickRu13s
32
33   -->
34 </body>
35 </html>
```

### 3. Directory Bruteforcing

Using the given command lists the hidden files or directories.

**gobuster dir -u <http://10.10.6.119> -w /usr/share/wordlists/dirb/common.txt**

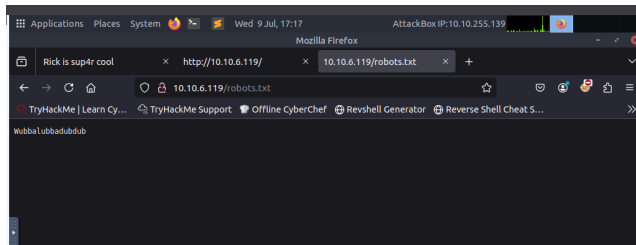


```
root@ip-10-10-255-139:~  
root@ip-10-10-255-139:~# gobuster dir -u http://10.10.6.119 -w /usr/share/wordlists/dirb/common.txt  
=====
```

Path	Status	Size
/.hta	403	276
/.htpasswd	403	276
/assets	301	311
/htaccess	403	276
/index.html	200	1062
/robots.txt	200	17
/server-status	403	276

```
=====
```

Get the password from **10.10.6.119/robots.txt**.



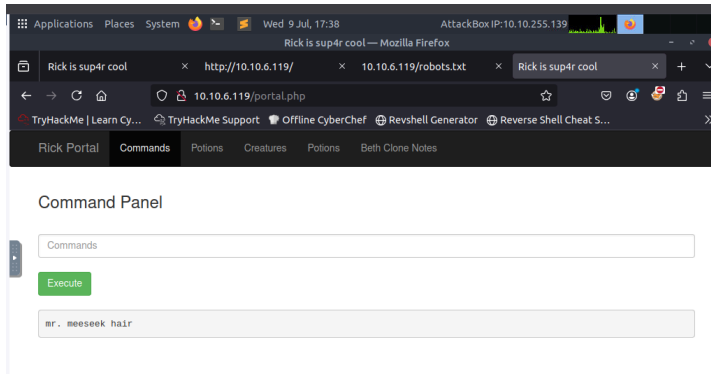
### 4. Logging In

Head over to **10.10.6.119/login.php**. Using the username **R1ckRu13s** and password **Wubbalubbadubdub**, login to the page.

### 5. Finding the Ingredients

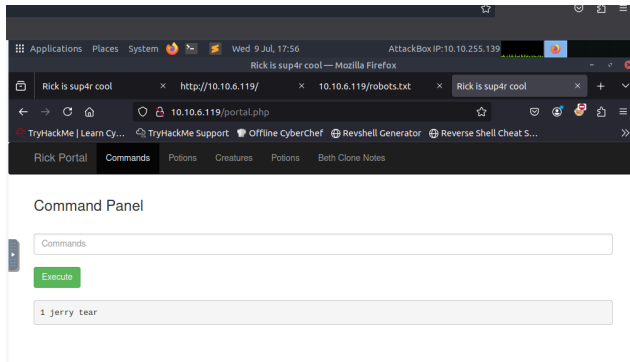
i) Ingredient 1:

Running **ls** in the command panel showed a file named **Sup3rS3cretPick13Ingred.txt**  
Used **less Sup3rS3cretPick13Ingred.txt** to reveal the first ingredient.



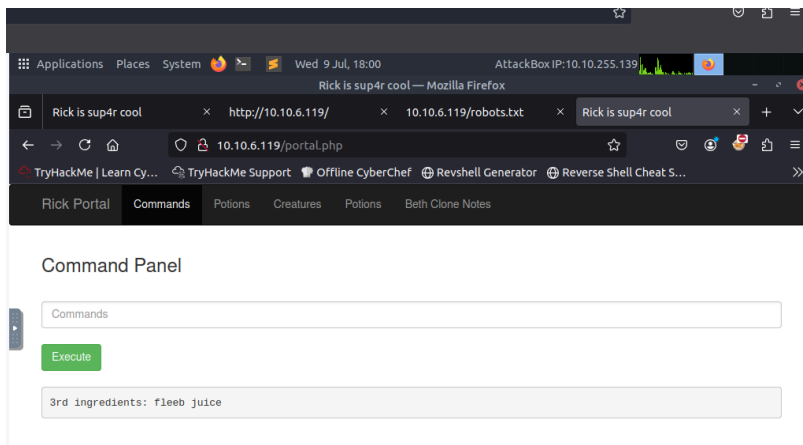
## ii) Ingredient 2:

Checked Rick's home directory **ls /home/rick** which showed the second ingredient. The command **less /home/rick/"second ingredients"** revealed the second ingredient.







## iii) Ingredient 3:

Checked **sudo ls /root** which showed **3rd.txt**.  
The command **sudo less /root/3rd.txt** revealed the third ingredient.









All three ingredients were found!!

all NetHunter  Exploit-DB  Google Hacking DB  OffSec



**Congratulations on completing Pickle Rick!!! 🎉**

Points earned  90	Completed tasks  1	Room type  Challenge	Difficulty  Easy	Streak  1
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 This room counted toward joining the league 🎯

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