## Pickle Rick CTF - TryHackMe Quick Run-Through!

## What I Did

Alright, so I jumped into the Pickle Rick CTF on TryHackMe. The goal was to help Rick get back to normal by finding three secret ingredients.

## **Getting Started (Recon)**

- 1. **Found the IP:** First thing was finding the machine's IP, which was 10.10.191.179.
- 2. Nmap Scan: Ran an Nmap scan (nmap -sC -sV 10.10.191.179) to see what was open.

```
Starting Nmap 7.97 ( https://nmap.org ) at 2025-07-10 22:35 +0530

Nmap scan report for 10.10.201.188

Host is up (0.19s latency).

Not shown: 998 closed tcp ports (conn-refused)

PORT STATE SERVICE

22/tcp open ssh
| ssh-hostkey:
| 3072 f6:8e:5c:a5:e3:50:ea:03:00:f1:75:de:ea:9e:cf:ba (RSA)
| 256 b7:68:01:6c:3a:d2:2a:4d:e7:ad:0a:43:bb:a0:27:16 (ECDSA)
| 256 f3:47:5b:e0:a5:ec:c7:6d:ca:76:44:73:ee:00:cc:f6 (ED25519)

80/tcp open http
|_http-title: Rick is sup4r cool

Nmap done: 1 IP address (1_host up) scanned in 18.72 seconds
```

- 3. **Website Check:** Hit up the website at http://10.10.191.179/. It had a cool Rick and Morty theme and a message from Rick about needing help and a "BURRRRAP" password.
- 4. **Source Code Dive:** Peeped at the website's source code and snagged a username hidden in a comment: R1ckRul3s.

```
AttackBox IP:10.10.46.223
🔛 Applications Places System 🍅 🔚 🗾 Wed 9 Jul, 08:07
                                        http://10.10.191.179/ — Mozilla Firefox
⊡
     Rick is sup4r cool
                            × http://10.10.191.179/
                                                        × http://10.10.191.179/
                       & view-source:http://10.10.191.179/
  TryHackMe | Learn Cy... 🥱 TryHackMe Support 🔮 Offline CyberChef 🔀 Revshell Generator 🕀 Reverse Shell Cheat S.
  1 <!DOCTYPE html>
2 <html lang="en">
     jumbotron {
background-image: url("assets/rickandmorty.jpeg");
background-size: cover;
height: 340px;
 19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
      Note to self, remember username!
       Username: R1ckRul3s
```

- 5. **Gobuster Fun:** Fired up gobuster (gobuster dir -u http://10.10.191.179 -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt) and found robots.txt and login.php.
- 6. **Robots.txt Clue:** Checked robots.txt (http://10.10.191.179/robots.txt) and BOOM! Found the password: Wubbalubbadubdub.

## **Getting In (Exploitation)**

1. **Logged In:** Used RICKROLu3s and Wubbalubbadubdub to log into login.php. Got into some kind of command execution panel. Sweet!

Command Panel		
Commands		
Execute		
Sup3rS3cretPickl3Ingred.tx		
assets		
clue.txt		
denied.php		
index.html		
login.php		
togin, prip		
portal.php		

- 2. **First Ingredient:** In the panel, I found Sup3rS3cretPickl3Ingred.txt. cat didn't work, but tac did the trick! First ingredient: mr. meeseek hair.
- 3. **Second Ingredient:** Explored / and /home, and found Rick's home directory. Inside, the second ingredient was waiting: 1 jerry tear.
- 4. **Third Ingredient & Root Access:** The last one was tricky. After some digging, I realized the current user could sudo without a password. So, I just sudo'd my way into the /root folder and grabbed the final ingredient: fleeb juice.

P.S: used AI to generate the report btw:)