

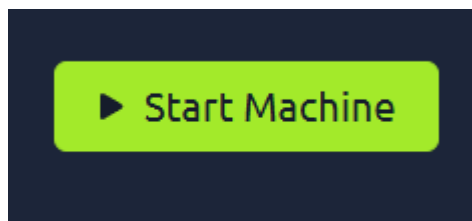
# Pickle Rick Walkthrough | Try Hack Me



A Rick and Morty CTF. Help turn Rick back into a human!

This Rick and Morty-themed challenge requires you to exploit a web server and find three ingredients to help Rick make his potion and transform himself back into a human from a pickle.

Here, firstly we have to start the machine after clicking on the button having “Start Machine”.



Now, once the machine is started, we can start our work. We firstly, have to connect to the Kali Machine to the Try Hack Me VPN using the command:

```
sudo openvpn /path/to/file/filename.ovpn
```

And, now we can answer the questions asked there after performing a few things around.

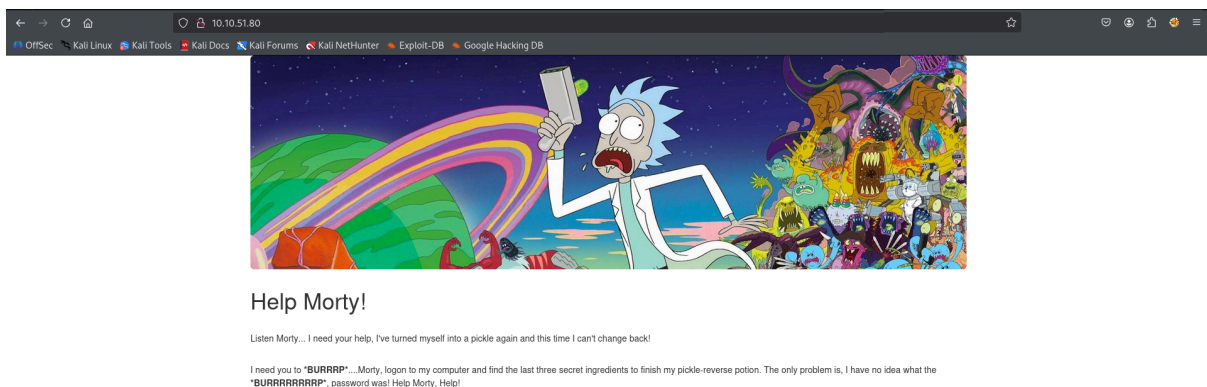
Firstly, we do a nmap scan to get more information about the machine. We found the following:

Port 22 is open with ssh and port 80 is open with http, meaning there's a web server running. Let's check the web-page for the IP address on the browser.

```
$ nmap 10.10.51.80
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-21 17:18 +0545
Nmap scan report for 10.10.51.80
Host is up (0.17s latency).
Not shown: 998 closed tcp ports (reset)
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http

Nmap done: 1 IP address (1 host up) scanned in 12.83 seconds
```

There's no much information or anything that we can get on this page, the home page.



We could look for the possible folders or files on this ip address, using gobuster. The gobuster is available on Kali Linux.

Here, we got a few more information regarding the website. It contains the following pages where we could find more ideas on how to proceed.

We found:  
robots.txt as an important and useful file.

```
└─$ gobuster dir -u http://10.10.51.80 -w /usr/share/dirb/wordlists/common.txt

Gobuster v3.6
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)

[+] Url: http://10.10.51.80
[+] Method: GET
[+] Threads: 10
[+] Wordlist: /usr/share/dirb/wordlists/common.txt
[+] Negative Status codes: 404
[+] User Agent: gobuster/3.6
[+] Timeout: 10s

Starting gobuster in directory enumeration mode

/.hta (Status: 403) [Size: 276]
/.htpasswd (Status: 403) [Size: 276]
/.htaccess (Status: 403) [Size: 276]
/assets (Status: 301) [Size: 311] [→ http://10.10.51.80/assets/]
/index.html (Status: 200) [Size: 1062]
/robots.txt (Status: 200) [Size: 17]
/server-status (Status: 403) [Size: 276]
Progress: 4614 / 4615 (99.98%)

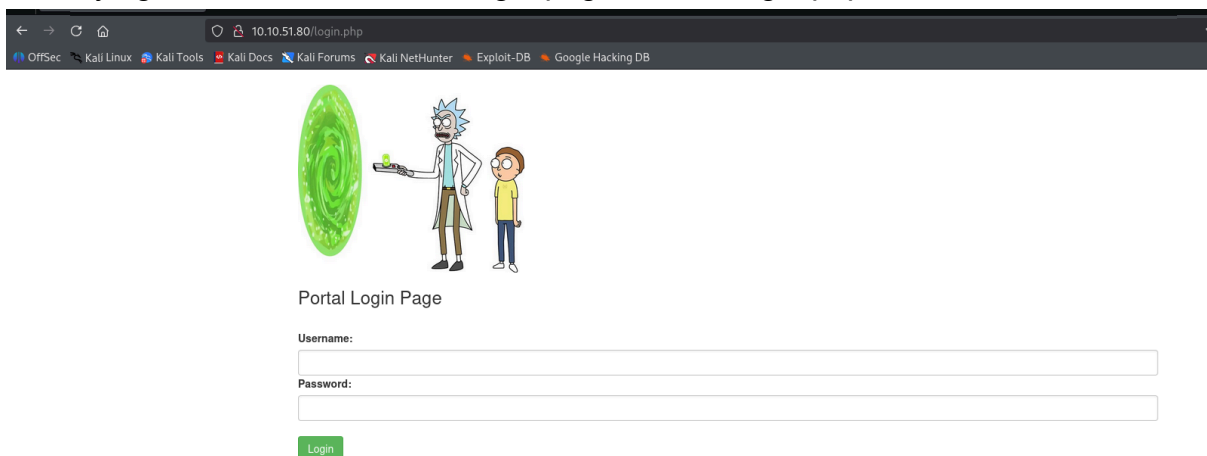
Finished
```

When visiting the robots.txt, I found:

**Wubbalubbadubdub**

It could be the possible password. I'll keep it with me for now.

After a little research, I found out that there could be more files which are hidden and after trying a few ones, I found a login page in <IP>/login.php.



Here, I could use the password that I found earlier, but the username is still unknown. Then, I could try looking at the source code for more details.

And, there it is... I found a username in the source code.

```
<!--  
  
    Note to self, remember username!  
  
    Username: RickRu13s  
  
-->
```

Now we've got the username and password, we can login to get the ingredients to turn Rick back to human.

After logging in, I got to the Rick Portal. Now, I can look for the ingredients using the command line present there.

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

Command Panel

After doing ls, I found the following things:

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

Here, we can see the Sup3rS3cretPick13Ingred.txt which could be the first ingredient. There's also clue.txt which could be a great help for us.

And just like that I got the first ingredient.

mr. meeseek hair

The clue.txt also gave me more information.

```
less clue.txt
```

Execute

```
Look around the file system for the other ingredient.
```

Then, I looked around for more ingredients which I could find. I found another ingredient in the /home/rick directory and viewed it.

```
less /home/rick/second\ ingredients
```

Execute

```
1 jerry tear
```

It gave me 2 of three ingredients, I still need one more ingredient.

After a bit, I finally figured that sudo will only help me accessing the /root directory, and it gave me my 3rd ingredient just like that.

```
sudo ls /root
```

Execute

```
3rd.txt  
snap
```

Now, all that was left was to view that file using the same previous commands, along with sudo since it is in root. And, I found out the 3rd ingredient too, from there.

# Command Panel

Commands

Execute

3rd ingredients: fleeb juice

And the CTF is complete!

Questions:

1. What is the first ingredient that Rick needs?  
Ans: mr. meeseek hair
2. What is the second ingredient in Rick's potion?  
Ans: 1 jerry tear
3. What is the last and final ingredient?  
Ans: fleeb juice

Thank you for reading the walkthrough!