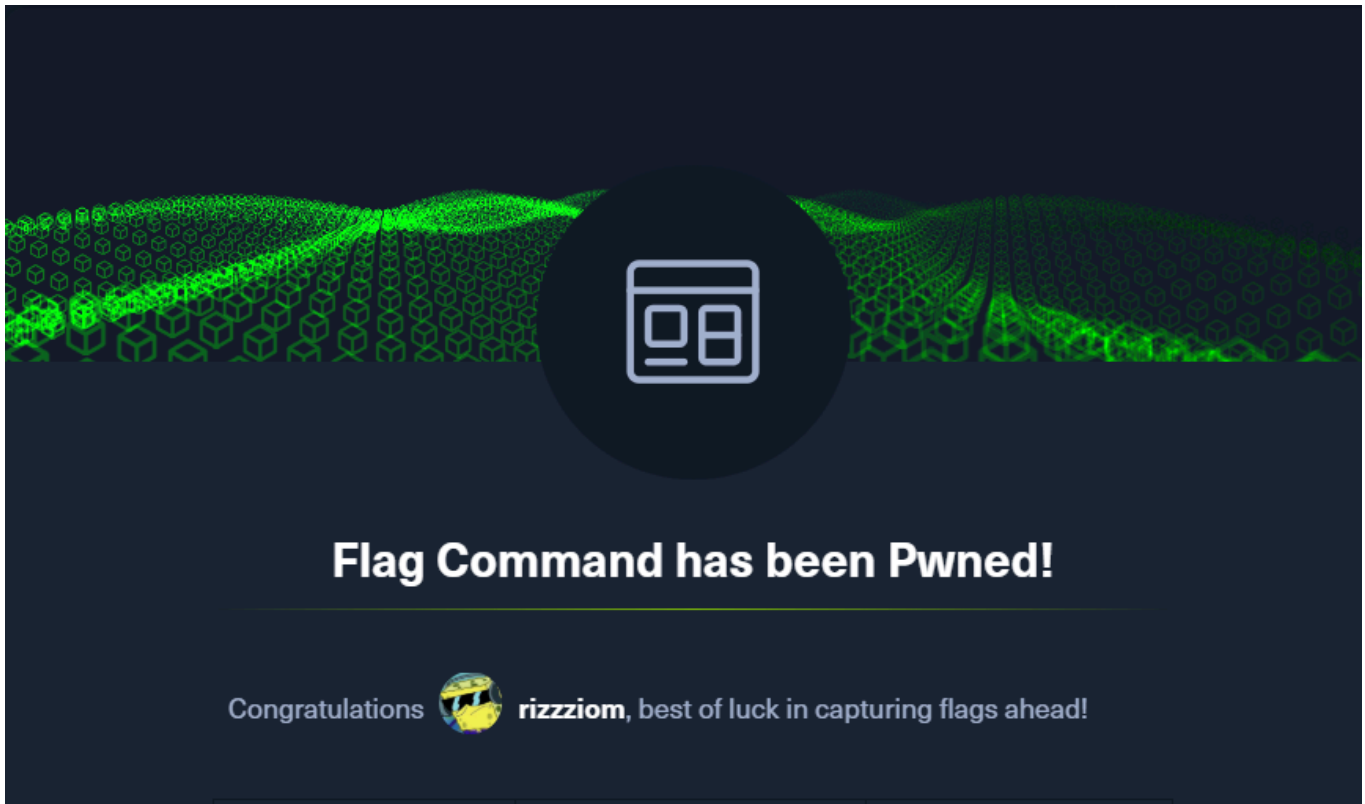


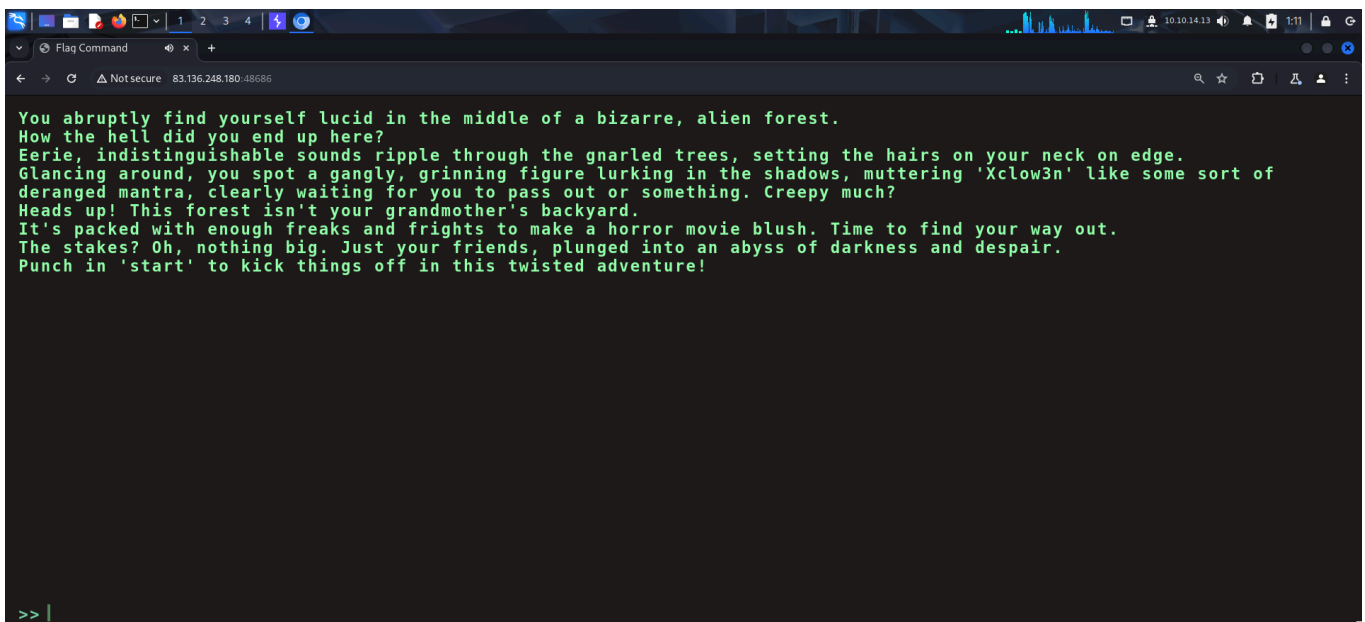
FLAG COMMAND



Link to challenge:

- <https://app.hackthebox.com/challenges/Flag%2520Command>

I accessed the challenge website and was given a scenario.



I started the game and tried selecting few options to understand the working of the application.

```
>> start
YOU WAKE UP IN A FOREST.
You have 4 options!
HEAD NORTH
HEAD SOUTH
HEAD EAST
HEAD WEST
>> HEAD NORTH
Venturing forth with the grace of a three-legged cat, you head North. Turns out, your sense of direction is as bad as your cooking - somehow, it actually works out this time. You stumble into a clearing, finding a small, cozy-looking tavern with "The Sloshed Squirrel" swinging on the signpost. Congratulations, you've avoided immediate death by boredom and possibly by beasties. For now...
You have 4 options!
GO DEEPER INTO THE FOREST
FOLLOW A MYSTERIOUS PATH
CLIMB A TREE
TURN BACK
>> |
```

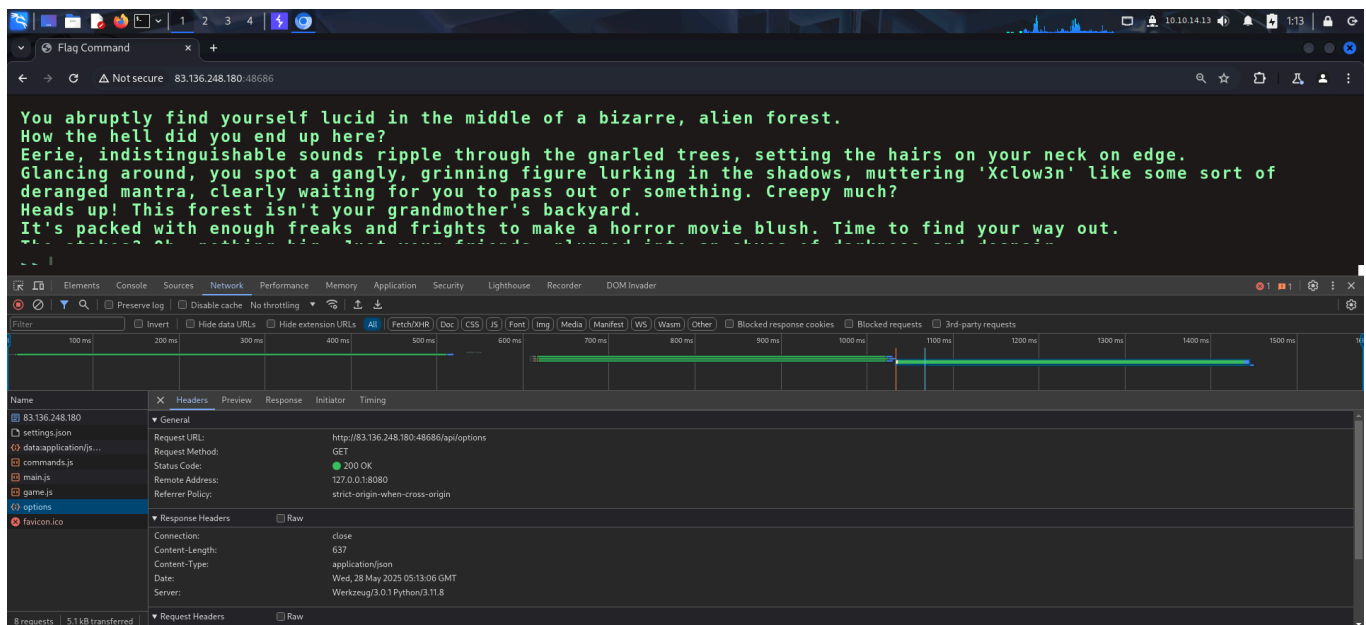
```
You have 4 options!
GO DEEPER INTO THE FOREST
FOLLOW A MYSTERIOUS PATH
CLIMB A TREE
TURN BACK
>> FOLLOW A MYSTERIOUS PATH
You decide to follow a mysterious path, which leads you to a magical meadow. Suddenly, a unicorn approaches and offers you a ride. You embark on a magical journey. Congratulations, you've found a mystical realm!
You have 4 options!
EXPLORE A CAVE
CROSS A RICKETY BRIDGE
FOLLOW A GLOWING BUTTERFLY
SET UP CAMP
>> SET UP CAMP
You decide to set up camp and enjoy a peaceful night. However, you forgot to check for fire ants. They invade your sleeping bag, turning your campsite into a chaotic dance floor. But you escape cause you are 1337
You have 4 options!
ENTER A MAGICAL PORTAL
SWIM ACROSS A MYSTERIOUS LAKE
FOLLOW A SINGING SQUIRREL
BUILD A RAFT AND SAIL DOWNSTREAM
>> |
```

After few choices, my player died and I had to restart the game. The game took fixed prompts as inputs and threw error when something unexpected was entered.

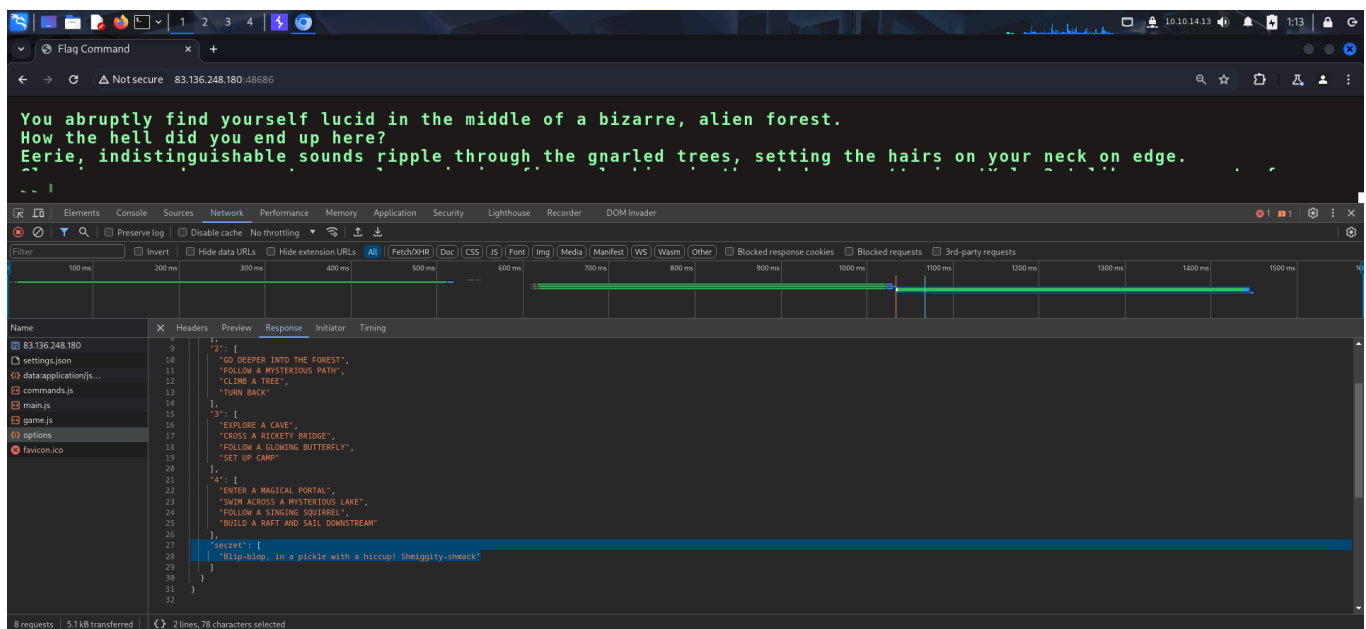
```
You decide to set up camp and enjoy a peaceful night. However, you forgot to check for fire ants. They invade your sleeping bag, turning your campsite into a chaotic dance floor. But you escape cause you are 1337
You have 4 options!
ENTER A MAGICAL PORTAL
SWIM ACROSS A MYSTERIOUS LAKE
FOLLOW A SINGING SQUIRREL
BUILD A RAFT AND SAIL DOWNSTREAM
>> ENTER A MAGICAL PORTAL
You confidently step into the magical portal, expecting wonders. Instead, you find yourself in a room full of grumpy wizards arguing about plumbing issues. Turns out, you've stumbled into their secret restroom. They cast you out, and you're left with a peculiar odor. Game over!
You died and couldn't escape the forest. Press restart to try again.
>> |
```

So I reloaded the page and viewed my **Network** tab to see the requests made by the application.

Here, I found the `/api/options` endpoint that fetched the available options.



The response for the request returned all available options in the game where I found a secret command.



I entered the secret command and captured the flag.

```
Flag Command 1 2 3 4 FlagCommand - Chromium
Not secure 83.136.248.180:48686

You abruptly find yourself lucid in the middle of a bizarre, alien forest.
How the hell did you end up here?
Eerie, indistinguishable sounds ripple through the gnarled trees, setting the hairs on your neck on edge.
Glancing around, you spot a gangly, grinning figure lurking in the shadows, muttering 'Xclow3n' like some sort of
deranged mantra, clearly waiting for you to pass out or something. Creepy much?
Heads up! This forest isn't your grandmother's backyard.
It's packed with enough freaks and frights to make a horror movie blush. Time to find your way out.
The stakes? Oh, nothing big. Just your friends, plunged into an abyss of darkness and despair.
Punch in 'start' to kick things off in this twisted adventure!

>> START

YOU WAKE UP IN A FOREST.

You have 4 options!
HEAD NORTH
HEAD SOUTH
HEAD EAST
HEAD WEST

>> Blip-blop, in a pickle with a hiccup! Shmiggity-shmack
HTB{D3v3l0p3r_t00l5_...}
You escaped the forest and won the game! Congratulations! Press restart to play again.

>> |
```