

# The Challenge

This report is for the Hack the Box challenge Flag Command

Created by Xclow3n

The challenge description is as follows:

Embark on the “Dimensional Escape Quest” where you wake up in a mysterious forest maze that’s not quite of this world. Navigate singing squirrels, mischievous nymphs, and grumpy wizards in a whimsical labyrinth that may lead to otherworldly surprises. Will you conquer the enchanted maze or find yourself lost in a different dimension of magical challenges? The journey unfolds in this mystical escape!

When we go to the provided IP address, we are presented with an text based adventure game terminal.

```
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!

>>|
```

Picture 1: The landing page for the Flag Command challenge

Ok so let's start the game and see what we can do!

```
>> start

YOU WAKE UP IN A FOREST.

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

Picture 2: What happens when we start the game

Ok, so there isn't much we can do, but let's see what happens if we just ask for the flag, ignoring the 4 provided options.

```
>> flag

You do realise its not a park where you can just play around and
move around pick from options how are hard it is for you???
```

Picture 3: Results for asking for the flag

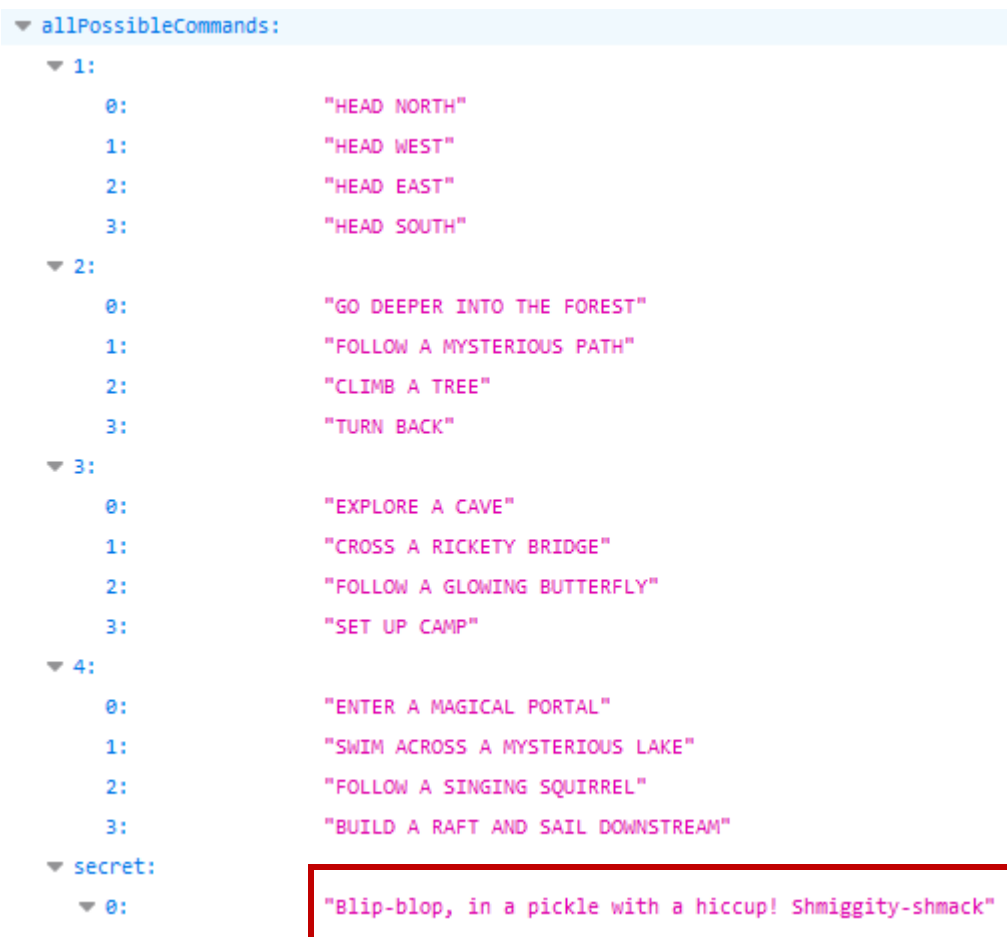
So that didn't work, and I don't really feel like playing a text adventure game right now, so let's mess around with the inspect element option.

There wasn't anything of note in the Inspector or the Debugger tab, but when I went and checked out the Network tab, I saw an options file.

200	GET	94.237.48.68:38886	options
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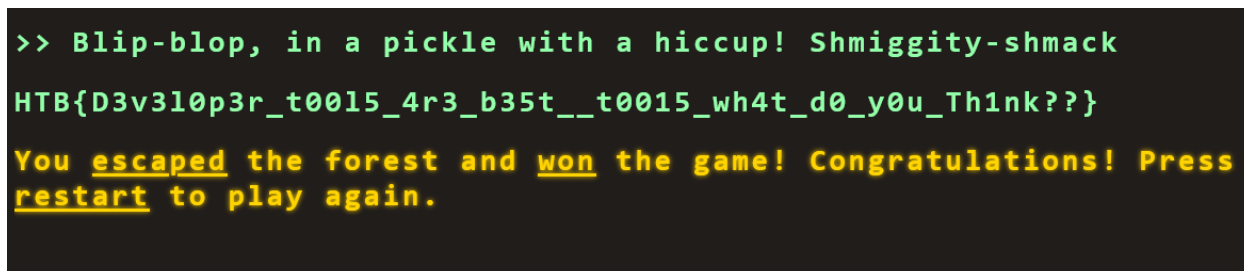
Picture 4: The options files located in the Network tab

Options are how we interact with the game, so I wonder if there is anything hidden in the file?



Picture 5: Contents of the options file, with the secret command highlighted

Interesting, it looks like there is a secret command for the game! Let's type the command into the game and see if we get the flag.



Picture 6: Results of entering the secret option into the game

Nice! It looks like we got the flag! It is:

HTB{D3v3l0p3r\_t0015\_4r3\_b35t\_\_t0015\_wh4t\_d0\_y0u\_Th1nk??}