

# **Magikarp Ground Mission**

In this problem set given to us at the picoCTF challenge, was to use basic navigation within Linux. The goal of the problem was to connect to it remotely via SSH, input proper credentials to authenticate, list the files within the directory when access was granted, and read the beginning of the flag text within the first file.

I was given another command that directed me to go to the "root directory"; the command used a forward slash "/". For this, I used the "cd/" option. When I reached the "root directory," I listed its files and found another "flag file" and another "instruction file." In the second "flag file," I found another part of "flag."

And the final command to perform is to go home, which is represented by the tilde. To go home, we can simply type cd ~. Then, to see if we had the third flag, we can simply list it. And we indeed had it. Then, after reading the third command, it all adds up to get us the complete flag. This challenge has also been a reminder to me of the importance of being familiar with the Linux filesystem and being able to navigate through it.