

## **Big Zip**

The goal of this challenge was to retrieve a PicoCTF flag stored in a ZIP file. First, I listed the contents of the ZIP file to see what was included in it. Then, I proceeded to unzip it into another directory by using the unzip command.

On the other hand, I needed an efficient way of locating the flag without having to open all the files one after the other. I achieved this through using the grep recursive function with the search parameter being “picoCTF” and listing of all the files in the directory; thus, helping me achieve the flag efficiently.

I feel that with this process, I have effectively executed my knowledge of working with the command line, whereby large sets of files are put to work with effectively. Usage of the unzip command together with grep allowed me in this process to automate the same process in a way that was time-consuming with no need to inspect the files manually. This process brings out an effective methodology of working with capture the flag kind of challenges in a uniform and efficient way.