- 1. In this challenge we are given jpeg file, and the hint suggests somthing related to steghide
- 2. For more info on steghide you can follow this article <u>link</u>
- 3. Now to crack this images, we are going to use a tool called stegseek
- 4. To install stegseek follow the instruction on it github
- 5. When installed we are going to bruteforce the image with the rockyou.txt
- 6. usage: stegseek <image path> <wordlist path>

```
(hck) none@alpha:~/hck$ stegseek rick_and_morty.jpeg /opt/SecLists/Passwords/Leaked-Databases/rockyou.txt
StegSeek 0.6 - https://github.com/RickdeJager/StegSeek
[i] Found passphrase: " 1"
[i] Original filename: "hidden.txt".
[i] Extracting to "rick_and_morty.jpeg.out".
(hck) none@alpha:~/hck$
```

It found out that the passphrase was " 1", and also decrypted the hidden file and named it rick\_and\_morty.jpeg.out

```
(hck) none@alpha:~/hck$ cat rick_and_morty.jpeg.out
FlaGhost{42WUBBA42_42LUBBA42_42DUB42_42DUB42}
(hck) none@alpha:~/hck$ ■
```