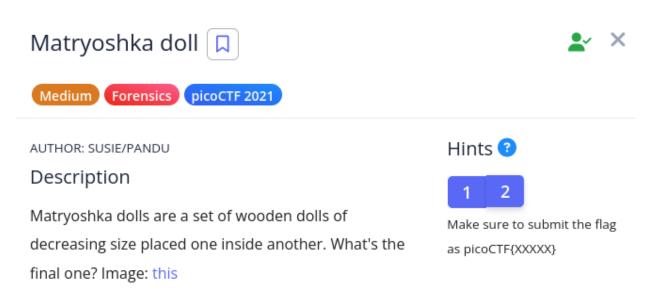
LinkedIn: Kelvin Kimotho

GitHub: Kelvin Kimotho



Solution

I downloaded the dolls.jpg file for analysis.



I then checked what type of a file it was.

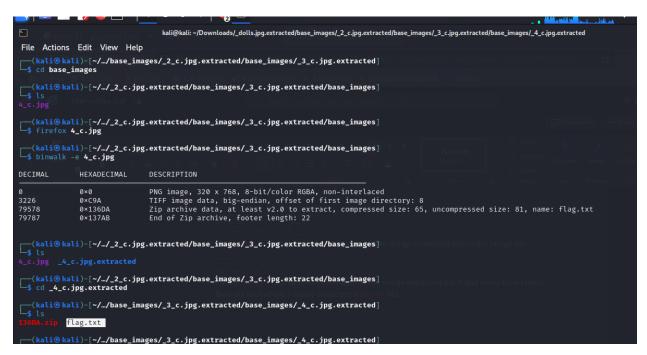
I then began using tools such as strings to uncover the hidden flag within the image file.

I tried examining the image file metadata using exif tool. I discovered nothing suspicious from the metadata,

The strings tool revealed that there were some things emended within the image file.

```
6=rt{7*e
base_images/4_c.jpgUT
o`ux
base_images/3_c.jpgUT
```

I used Binwalk tool several times against the image extracted each and every time I used Binwalk tool where I finally extracted a flag.txt file.



I then used cat command against the flag.txt file and that's how I retrieved the flag picoCTF{4f11048e83ffc7d342a15bd2309b47de}

```
(kali@ kali)-[~/_/base_images/_3_c.jpg.extracted/base_images/_4_c.jpg.extracted]
_$ cat flag.txt
picocTF{4f1048e83ffc7d842a15bd2809b47de}

[kali@ kali)-[~/_/base_images/_3_c.jpg.extracted/base_images/_4_c.jpg.extracted]
_$ [
```