

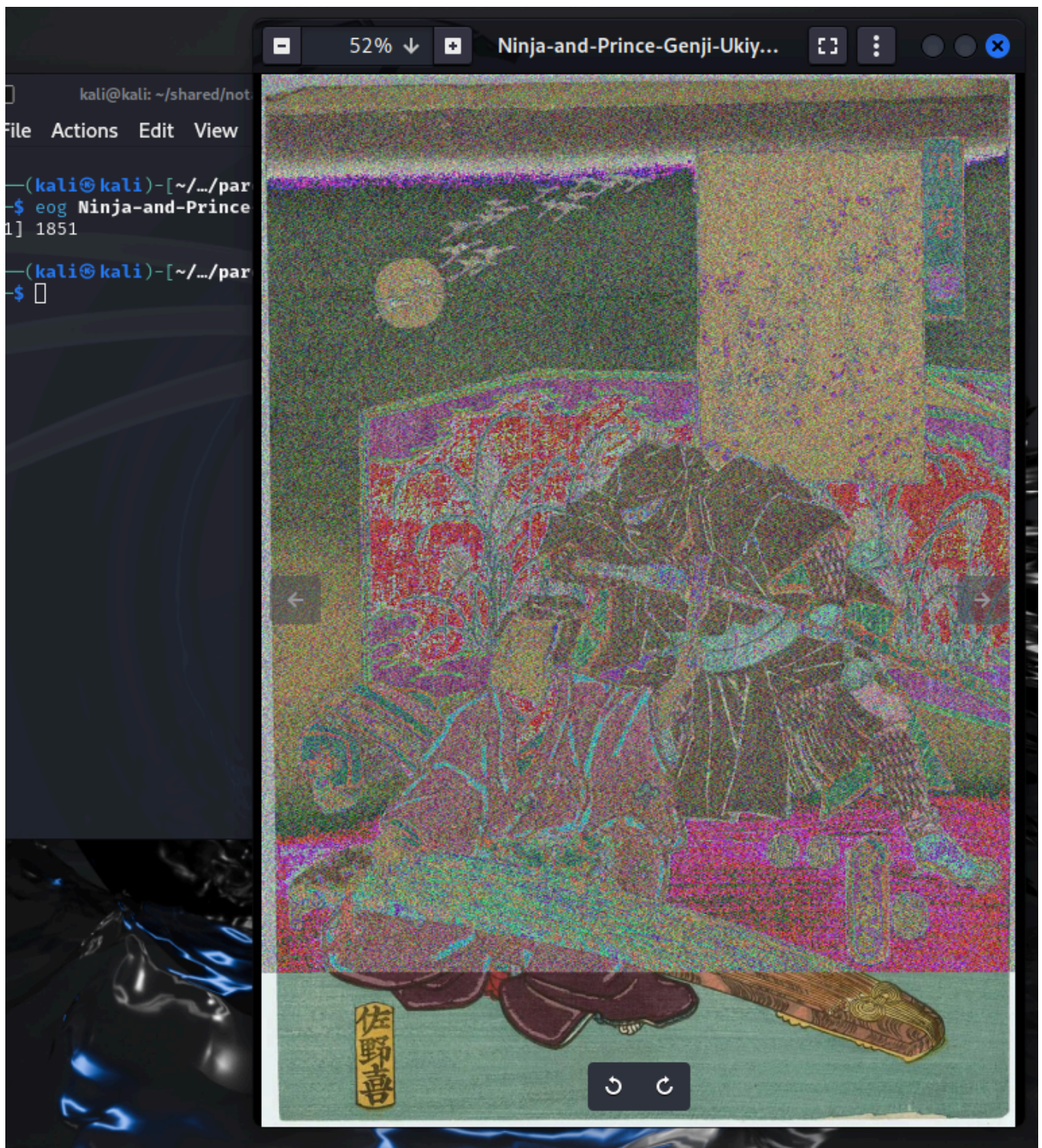
Description

This image passes LSB statistical analysis, but we can't help but think there must be something to the visual artifacts present in this image...Download the image [here](#)


Hints

- What's causing the 'corruption' of the image?

Solución



Utilizando la libreria de py:


sigBits
Public

Watch 1
Fork 5
Star 26

master
Go to file
Code

Pulho Update README.md · 2 years ago · 18 Commits

README.md	Update README.md	2 years ago
requirements.txt	Updated requirements	4 years ago
sigBits.py	Fix error: parameters without input file	3 years ago

About

Steganography significant bits image decoder. Can help you out with some CTF

[jpg](#)
[png](#)
[jpeg](#)
[bmp](#)
[bits](#)
[steganography](#)
[ctf](#)
[lsb](#)
[ctf-tools](#)
[msb](#)

[Readme](#)
[Activity](#)
[26 stars](#)
[1 watching](#)
[5 forks](#)

Report repository

Releases

No releases published

Packages

No packages published

Languages

README

sigBits

A Steganography significant bits image decoder may be useful in some CTF. Feel free to help :) (This program use Python3)

Requirements

This program requires the lib Pillow, which can be installed as follows

```
pip install Pillow
```

Examples

```
python sigBits.py -t=lsb -o=rgb -out=MyOutputFile -e=r
python sigBits.py -t=LSB -o=BGR -e=column SomeImage.jp
python sigBits.py --type=Msb --order=GBR --extract=CoL
```

Note that the input of each options are not case-sensitive, that means you can write with Caps Lock or not

```
(kali㉿kali)-[~/.../parciales/parcial_02/parte_03_forensic_01/msb]
└─$ python sigBits.py --type=Msb Ninja-and-Prince-Genji-Ukiyoe-Utagawa-Kunisada.flag.png
Done, check the output file!
```

```
└─(kali㉿kali)-[~/.../parciales/parcial_02/parte_03_forensic_01/msb]
```

```
└─$ ls
```

msb.md

Ninja-and-Prince-Genji-Ukiyoe-Utagawa-Kunisada.flag.png

outputSB.txt

sigBits.py

```
└─(kali㉿kali)-[~/.../parciales/parcial_02/parte_03_forensic_01/msb]
```

```
└─$ cat outputSB.txt | grep "picoCTF{"
```

The Project Gutenberg eBook of The History of Don Quixote, by Miguel de CervantesThis eBook is for the use of anyone anywhere in the United States andmost other parts of the world at no cost and with almost no restrictionswhatsoever. You may copy it, give it away or re-use it under the termsof the Project Gutenberg License included with this eBook or online atwww.gutenberg.org. If you are not located in the United States, youwill have to check the laws of the country where you are located beforeusing this eBook.Title: The History of Don QuixoteAuthor: Miguel de Cervantes SaavedraTranslator: John OrmsbyRelease Date: July, 1997 [eBook #996][Most recently updated: February 28, 2022]Language: En . . .

.
. .
. .
. .
. .
. .
. .

pon taking his life. The Biscayan, when he saw him coming on, though he wished to dismount from his horse, blow, cried aloud, saying, "O lady of my soul, Dulcinea, flower of beauty, come to the aid of this knight as threatened to fall, and the lady in the coach and the rest of her following were making a tumult." RIX. IN WHICH IS CONCLUDED AND FINISHED THE TERRIFIC BATTLE BETWEEN THE GALLANT BISCAYAN AND THE VALENTINE, rewriting his marvellous achievements; a thing that was never wanting to any of those knights-errant who were perplexed and longing to know really and truly the whole life and wondrous deeds of our famous Spanish hero. This delightful history; though I know well that if Heaven, chance and good fortune had not helped me to his hands, opened it in the middle and after reading a little in it began to laugh. I asked him how eager I was for them, he made me laugh. The Biscayan had an inscription on his shield, which, for the truth, it can only be read in Spanish. Part, according to the translation, was in this fashion? All that can be said is that he had gone hard with him, so blind was he. IN QUIXOTE AND HIS SQUIRE SANCHE. He was of islands, but of cross-roads. Under if they give information of the affair to the holy brotherhood and arrest us, and, faith, if thou read any history, for I can neither read nor write, but what I will venture to bet is that a more noble, to place that portion of the body which shall have fallen to the ground upon the other half, present let us see to the dressing, for my ear pains me more than I could wish. "Sancho took out some new offence. 'picoCTF{15_y0ur_que57_qu1x071c_0r_h3r01c_b5e03bc5}'" Thou hast said well and hast been in the oath of that old fool the Marquis of Mantua, which your worship is now wanting to revive. Thou hast anything for us to eat in those alforjas, because we must presently go in quest of some cause, in fact, they were men like ourselves, it is plain too that, wandering as they did the most wretched Sancho, "to know those herbs, for to my thinking it will be needful some day to put that knowledge that came from some pieces of salted goat simmering in a pot on the fire; and though he would not at thou be one with me who am thy master and natural lord, and that thou eat from my plate and drink

Buscar

Buscar:

Dirección
☐ Subir ☒ Bajar

☐ Coincidir mayúsculas y minúsculas
☐ Ajuste automático

Utilizando el bloc de notas, podemos filtrar los resultados, obteniendo así la bandera.

Bandera

```
flag: picoCTF{15_y0ur_que57_qu1x071c_0r_h3r01c_b5e03bc5}
```

Notas Adicionales

Referencias

- [msb-py](#)