

MSB

By: Kyou

MSB 



Medium Forensics picoCTF 2023 steganography

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Hints 

Description


1

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](#)

6,030 users solved

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 picoCTF{FLAG}

Submit Flag

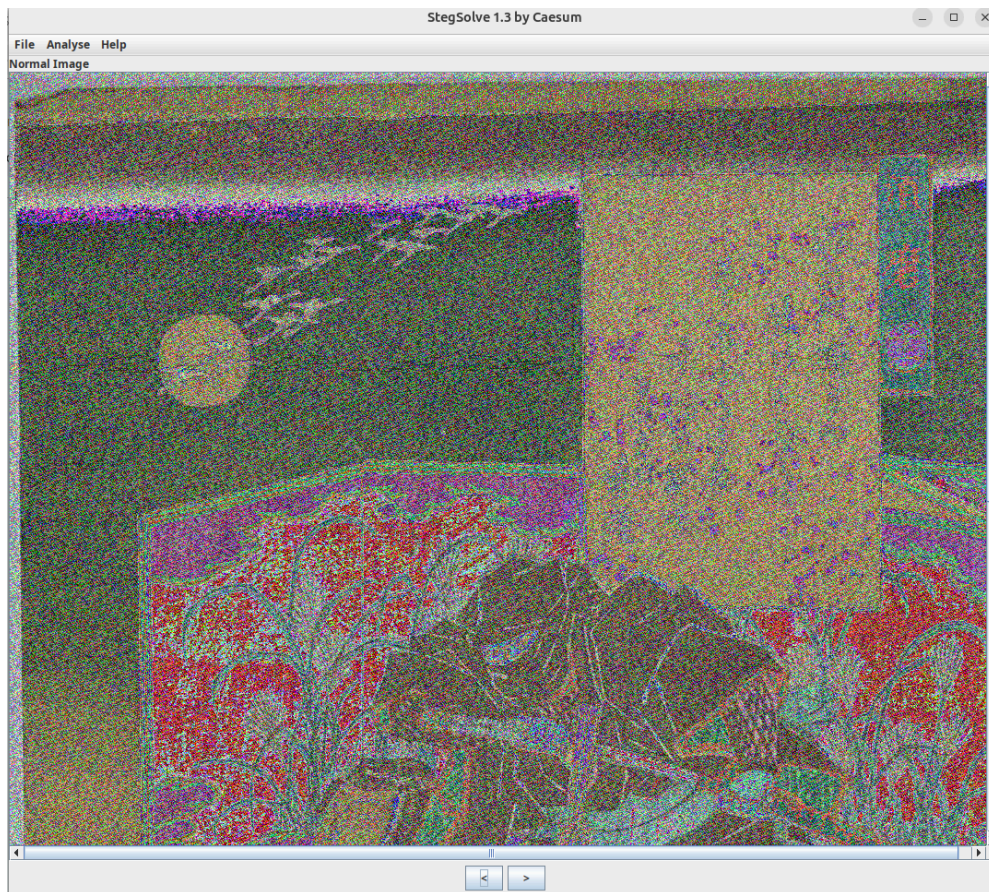
Challenge kali ini sebenarnya cukup simpel. Kita disuruh untuk mencari flag didalam kode hex pada file gambar yang diberi oleh soal. Tapi sebelum itu, pastikan kalian udah download StegSolve yang ada di link berikut:

<https://github.com/zardus/ctf-tools/tree/master/stegsolve>

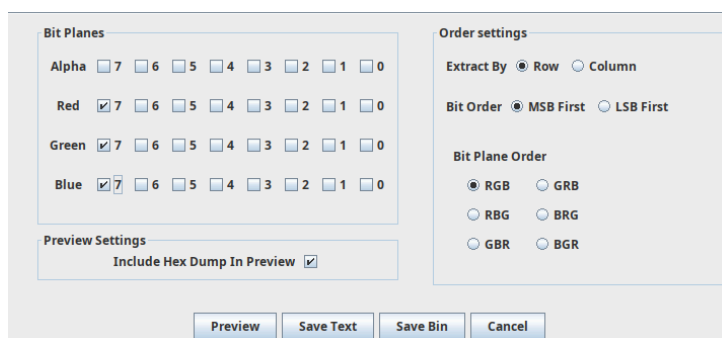
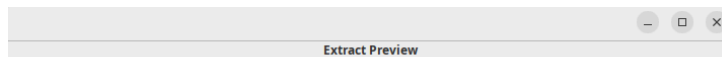
Setelah itu, buka stegsolve

```
ordinarycat@ordinarycat-VirtualBox:~/bin$ java -jar stegsolve.jar
```

Klik "File > Open" terus cari file gambar yang udah didownload tadi



Klik "Analyse > Data Extract" terus assign value 7 ke Bit Planes Red, Green, Blue.



Setelah itu, pilih "Save Text" dan simpan filenya ke format <nama_file>.txt.

Terakhir, buka file txtnya dan kita bisa langsung cari flagnya (langsung aja CTRL + F -> "pico")

Open

output.txt
~/CTF/Forensics/MSB

chall(2).py

Dockerfile

index.js

chall.py

output.txt

Q pico0 of 1

626f736f2c206865207769766520646f6e6520616c6c2068652077617320626f756e6420746f20646f2c20616e6474206465736572766520667572746865720a70756e6973686d656e7420756e6c65737320686520636f6d6d69747320736f6d65206e6577206f6666656e63652e220a7069636f4354467b31355f793075725f71756535375f71753178303731635f30725f6833723031635f30363332363233387d0a0a2254686f75206861737420736169642077656c6c20616e64206869742074686520706f696e742c2220616e73776572656420446f6e20517569786f74653b20616e6420736f20490a726563616c6c20746865206f61746820696e

he was bound to do, and does not deserve further punishment unless he commits some new offence. ".picoCTF{15_your_quest7_qu1x071c_or_h3r01c_06326238}.."T hou hast said well and hit the point," answered Don Quixote; and so I recall the oath in

flag: picoCTF{15_your_quest7_qu1x071c_or_h3r01c_06326238}



"Grinding CTF India jir"
~Kyou