



UTCTF 2020

Forensics : [basics] forensics

Value : 50 Pts

Description : My friend said they hide a flag in this picture, but it's broken! Now that I think about it, I don't even know if it really is a picture...

Attachment : secret.jpg

Solutions :

Downloading the attachment «**secret.jpg**» and we can't open it, it seem corrupted.

Running «**file**» against it and we realize it isn't a picture but a text file.

Running «**strings**» combined to «**grep**» with the word «**utflag**» and we get the flag.

```
root@kali:~/Téléchargements# file secret.jpeg
secret.jpeg: UTF-8 Unicode text, with CRLF line terminators
root@kali:~/Téléchargements# strings secret.jpeg | grep "utflag"
utflag{fil3_ext3nsi0ns_4r3nt_r34l}
```

Flag : **utflag{fil3_ext3nsi0ns_4r3nt_r34l}**