



UTCTF 2020

Forensics : The Legend of Hackerman, Pt. 2

Value : 50 Pts

Description : Ok, i've received another file from Hackerman, but it's just a Word Document ? He said that he attached a picture of the flag, but i can't find it...

Attachment : Hacker.docx

Solutions :

First download the attachment file «**Hacker.docx**». Opening the file and we don't see any picture related to the flag.

Using «**strings**» against the «**docx**» file, i discovered there is many files inside this doc.

We can extract all those files with «**unzip**» utility.

```
root@kali:~/Téléchargements# unzip Hacker.docx
Archive:  Hacker.docx
  inflating: _rels/.rels
  inflating: word/fontTable.xml
  inflating: word/styles.xml
  inflating: word/_rels/document.xml.rels
  inflating: word/settings.xml
  inflating: word/media/image97.png
...
```

Inside the extracted directory «**/word/media**» there is many «**png**» file into it. Checking them and we discover the flag into the picture «**image23.png**».

utflag{unz1p_
3v3ryth1ng}

Flag : **utflag{unz1p_3v3ryth1ng}**