



UTCTF 2020

Forensics : Zero

Value : 50 Pts

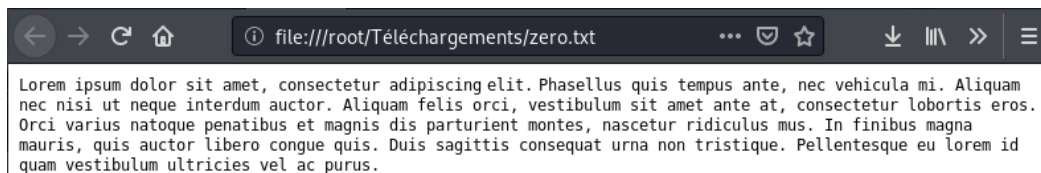
Description : This file seems to be too large given how much text it contains, but i can find zero evidence of the flag. Maybe you'll have better luck than me ?

Attachment : zero.txt

Solutions :

Fisrt download the attachment file «**zero.txt**», open it and we find «**Lorem Ipsum**» text. The tittle of the challenge is «**Zero**» so i thinking of «**Zero width character unicode**».

Opening on firefox or chrome the file «**zero.txt**», and copy the text.



Using a «Zero width character unicode decoder» i was able to retrieve the flag.

Source : https://330k.github.io/misc_tools/unicode_steganography.html

Text in Text Steganography Sample

Original Text: (length: 709)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus quis tempus ante, nec vehicula mi. Aliquam nec nisi ut neque interdum auctor. Aliquam felis orci, vestibulum sit amet ante at, consectetur lobortis eros. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. In finibus magna mauris, quis auctor libero congue quis. Duis sagittis consequat

Hidden Text: (length: 32)

utflag{whyNOT@sc11_4927aajbqk14}

Flag : **utflag{whyNOT@sc11_4927aajbqk14}**