HackTheBox – Forest Write Up

Tools:

- Photoshop or any image editor that can adjust the brightness/contrast of the image.
- Steganography tool (https://futureboy.us/stegano/decinput.html)
- Caesar Cipher decoder (https://cryptii.com/pipes/caesar-cipher)

Walkthrough:

Step	Description
1	Unzip the files from the zip file. The extracted files are "forest.jpg" file.
2	The file was initially inspected in the hex editor but nothing was found. Next, the file was inspected through Photoshop. A section of the image file was brightened up and revealed a word.
3	The discovered text is a password.
4	Upload the image file to https://futureboy.us/stegano/decinput.html and use the discovered text as the password.
5	The results will display a series of cipher text.
6	After that, decode the cipher text in https://cryptii.com/pipes/caesar-cipher to get the flag.

Flag is HTB{Please decrypt yourself ☺}