HackTheBox – Image Processing 101 Write Up

Tools:

- Fast Fourier Transform (FFT) processing image processing tool
(http://bigwww.epfl.ch/demo/ip/demos/FFT/)

Walkthrough:

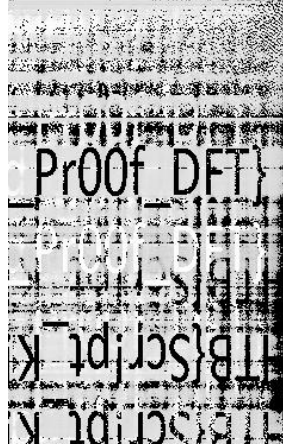| Step	Description
1	Unzip the files from the zip file. The file extracted is an image file "cheeki_breeki.jpg". Figure 1: The image file "cheeki_breeki.jpg"
2	With help from the forums, the file requires to undergo Fast Fourier Transform (FFT) processing.
3	Tweak the settings to adjust the brightness and contrast of the image to view the written flag contained within the image. A part of the cropped image is shown below.

Figure 2: Flag contained within the image.

**PS: The letter "i" is written as "!" in the flag. It was difficult to spot out even after processing the image and typing the flag.

Flag is HTB{Please decrypt yourself ☺}