Starting the challenge, we are given a zip as usual.

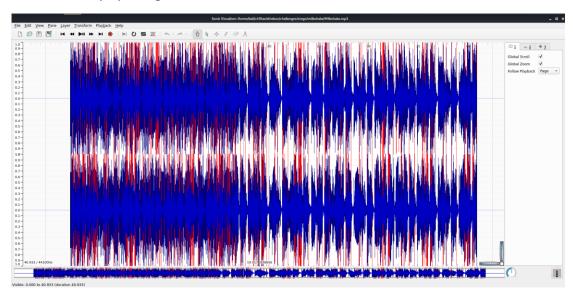
```
kali@kali:~/ctf/hackthebox/challenges/stego/milkshake/test$ ls
milkshake.zip
```

We can unzip it using the password "hackthebox". Doing so gives us an mp3 file called Milkshake.mp3 which is also a song by Kelis.

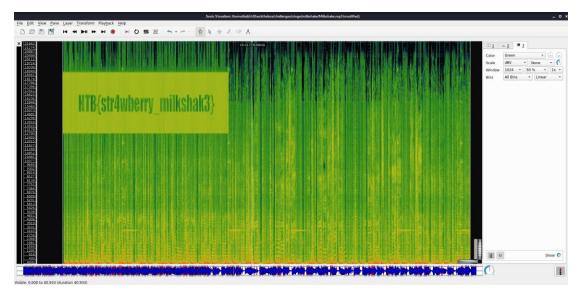
We can listen to the file using mpg123 which can be installed with

sudo apt install mpg123

Listening closely to the audio we can hear some weird noises in the higher frequencies. This hints that something in the audio is changed so we look deeper into the file by opening it in *Sonic Visualiser*.



At first glance we don't see much so we analyze the file further by looking at the **spectrogram**.



Looking at the spectrogram we can clearly see a flag and that is our challenge.