

MAGNET1C H1LLS



LA CTF 2024

NAME	mixed signals
POINTS	202
FLAG	<code>lactf{c4n_y0u_plz_unm1x_my_s1gn4lz}</code>

DESCRIPTION: NOTE: Unfortunately we goofed up and uploaded the wrong file. As it's too late into the CTF to fix, we will be leaving the challenge as-is. Yes, you can just hear the flag in the audio file directly.

I can't figure out what my friend is trying to tell me. They sent me this recording and told me that the important stuff is at 40 kHz (??? what does that even mean).

This may be useful. Flag format is `lactf{xxx}` with only lower case letters, numbers, and underscores between the braces.

SOLUTION: Attempts to use the spectrogram were unsuccessful. Half an hour later, first letters of heard words matched `lactf{flag}`

