

राईकवाCTF

CHALLENGE NAME: [Nemoverse]

DEV: [Yash Swami]

CATEGORY:

[Steganography]

LEVEL: [MEDIUM]



2025

Challenge Description: Will you stay lost in the currents like Nemo, or take the red pill and uncover the signal's true meaning?

Solution:

Challenge files:

nemo.wav

carrot.wav.gpg

1. Extracting the DTMF Signals

The audio file contains DTMF tones, which need to be decoded to retrieve the password for the file.

Use dtmf2num to extract the numerical sequence:

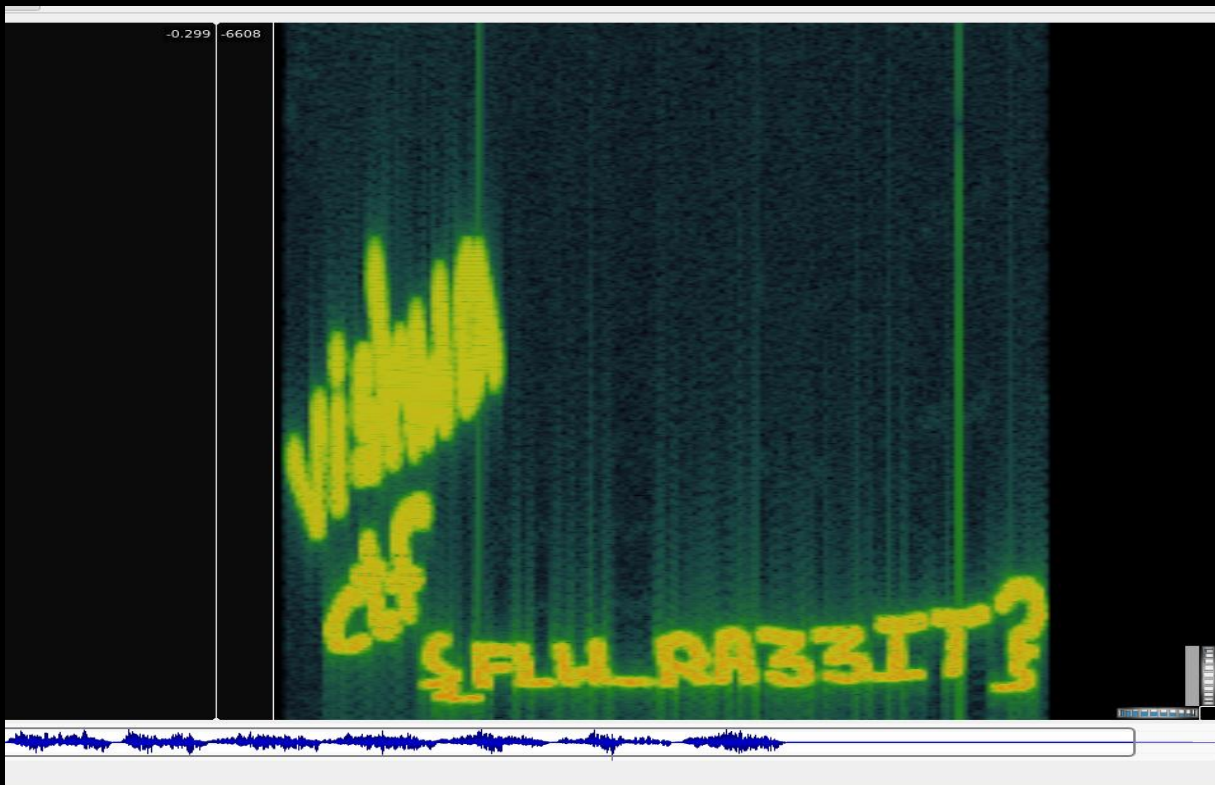
The extracted numbers will act as pass for carrot.wav.gpg

Numbers:290304

2.Unlock gpg

gpg carrot.wav.gpg passphrase-290304

3.use sonic visualizer to get the flag from carrot



Flag: VishwaCtf{FLW_RA33IT}