

Intercepted_Transmission : Forensics

Creator: Eddie

Points:N/A

Description

This challenge features an audio clip that contains a hidden morse code message embedded into it. The audio is not too telling of what to do until they find the embedded audio.

Github Path: [Hack_0_Ween/Intercepted_Transmission](#)

Prompt

We intercepted this transmission being recorded. We have no idea what it means or how it got recorded. We are trying to figure out what's going on and if there is something embedded in it?

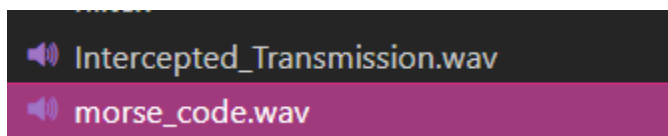
Solution

1. The challenger will download and play the audio. There is nothing in the audio that will give away the
2. The challenger will have to use a command in their terminal from steghide

```
engest$ steghide extract -sf Intercepted_Transmission.wav
```

```
edmur@LAPTOP-HCFIB7L7:/mnt/c/Users/edmur/Desktop/Capture_the_Flame_2026/My_Challenges$ steghide extract -sf Intercepted_Transmission.wav
Enter passphrase:
wrote extracted data to "morse_code.wav".
edmur@LAPTOP-HCFIB7L7:/mnt/c/Users/edmur/Desktop/Capture_the_Flame_2026/My_Challenges$
```

The command will ask for a passphrase (there was none made) so they can just hit enter and it will extract the morse_code.wav



3. They will then have to listen and decipher the morse code audio to get the flag. Attempting to put in the .wav file to a morse code decipher would not work at all.

Morse Code ?

✓ Import successful!
morse_code.wav (107.19KB) imported as plain text.

Import from file Save as... Copy to clipboard

Output Text

! Output might not be correct.
"I5X#####qyP1#="#####i|qL1&-
Ei#####e#kH1*4Nq#####q#eF3/<Vy#####I#aE55D^#####p|[]E9Lf
#####xpkkov~#####ytquuz#####{xwxz}
#####~}}~~#####
contains an invalid Morse symbol.

??
??

Chain with... Save as... Copy to clipboard



Flag
flame{h3lp=us}