

# Stegno (Audio)

## Challenge:

A file of dubious intent lies before you. The flag may not reveal itself through straightforward scrutiny. When in doubt, remember—the author’s logic flows backward.

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formate the flag into CCUJ{}
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## Approach

### 1. Recognize the hint.

The description (“the author’s logic flows backward”) suggests reversing the audio.

### 2. Reverse the audio.

Load the suspicious audio into an audio editor (Audacity, ffmpeg, etc.) and reverse the waveform so it plays backward.

## Reverse Audio

Reverse an audio file and make it play backwards

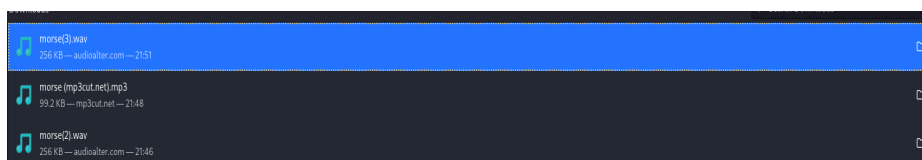
Drag and drop a file that you want to reverse

or

 **Browse computer**

Supported file formats: MP3, WAV, FLAC, OGG. Max file size 50MB.

## Reversed Audio



3. **Decode the reversed audio.**

The reversed track contains Morse-like audio (server/tones). Feed the reversed file into a Morse decoder (or listen and transcribe the dot/dash pattern), then translate Morse to text.

The screenshot shows the 'MorseCode.World' website's 'Morse Code Adaptive Audio Decoder' interface. The page has a dark theme with a red header. The header includes the site name 'MorseCode.World', a 'Shop' link, and dropdown menus for 'International', 'American', 'Labs', 'More', and 'SCPhillips.com'. Below the header, there's a navigation bar with 'International Morse Decoders' (selected), 'Audio Decoder', 'Audio Decoder (Expert)', and 'Gaze Decoder'. The main content area is titled 'Morse Decoder' and contains a disclaimer: 'This is an experimental tool for listening to, analysing and decoding [International Morse code](#). No information from the microphone is transmitted to the server, but the connection to the server is encrypted nonetheless.' It also provides a link to a 'Morse code translator'. There are two main sections: 'Use the microphone:' with 'Listen' and 'Stop' buttons, and 'Or analyse an audio file containing Morse code:' with 'Upload', 'Play', and 'Stop' buttons. Below these, the filename 'morse(3).wav' is displayed. A large text box shows the decoded message 'IR3A77YH4T3R3V3RS35OUND'. At the bottom, there is a 'Clear Message' button with a trash icon.

4. **Extract and format the flag.**

The decoded string from the reversed audio is: IR3A77YH4T3R3V3RS35OUND. Format this as the required flag.

Flag: CCUJ{IR3A77YH4T3R3V3RS35OUND}