

# Sound

Player: constantine

Kategori: Forensik



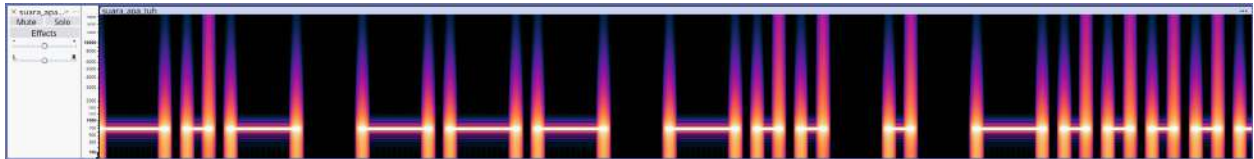
## Phase 1: Recon



File awal berupa **suara\_apa\_tuh.wav**. Pada tahap awal, file dibuka menggunakan **Audacity** untuk melihat bentuk gelombang dan memeriksa apakah ada pola yang mencurigakan.

Saat diputar, terdengar **bunyi beep berulang dengan durasi pendek dan panjang**. Pola khas **Morse Code**. Waveform menunjukkan pola:

- Sinyal pendek (dot)
- Sinyal panjang (dash)
- Jeda antar karakter dan antar kata



Untuk memastikan tidak ada trick tambahan, mode **Spectrogram View** juga diperiksa, dan hasilnya bersih tanpa pesan tersembunyi. Jadi file ini murni menyimpan Morse Code berbasis audio.

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## Phase 2: Decoding

### Morse Decoder

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.

If you cannot produce your own Morse code sounds then try using my [Morse code translator](#) to play or download some.

Alphabet to decode into

Latin

All these alphabets can be sent in Morse using standard timing. The "Latin" alphabet is e.g. "ABC".

Use the microphone:

Or analyse an audio file containing Morse code:

Listen

Stop

Upload

Play

Stop

Filename:

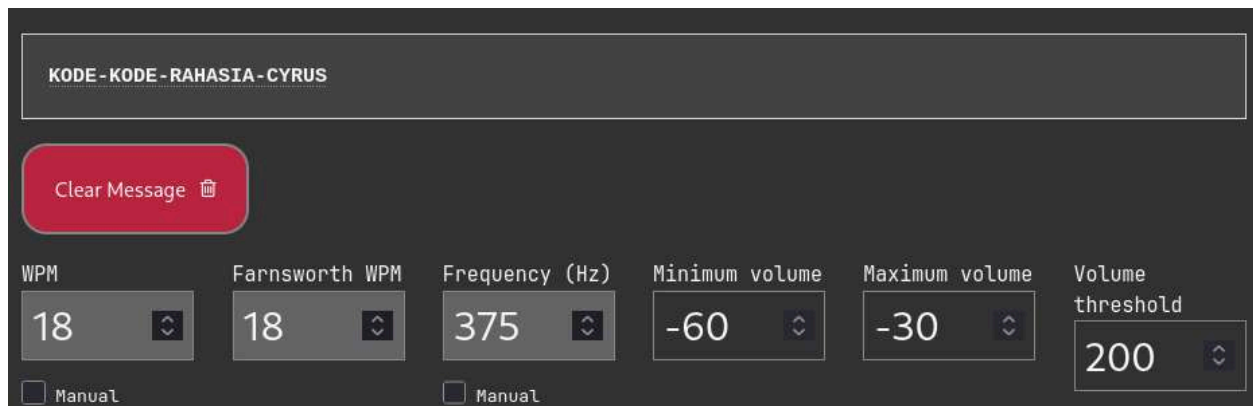
Clear Message

Daripada men-decode manual, decoding dilakukan menggunakan:

<https://morsecode.world/international/decoder/audio-decoder-adaptive.html>

Langkah penggunaan:

1. Upload file `suara_apa_tuh.wav`
2. Tekan tombol Play/Decode
3. Tunggu playback selesai
4. Decoder otomatis menerjemahkan sinyal dot-dash menjadi teks ASCII



The screenshot shows the interface of the Morse code audio decoder. At the top, a text box contains the decoded message: "KODE - KODE - RAHASIA - CYRUS". Below this is a red button labeled "Clear Message" with a trash icon. The interface features several adjustable parameters: WPM (18), Farnsworth WPM (18), Frequency (Hz) (375), Minimum volume (-60), Maximum volume (-30), and Volume threshold (200). Each parameter has a numeric input field and a small up/down arrow icon. At the bottom, there are two checkboxes labeled "Manual", both of which are currently unchecked.

Output yang muncul berupa deretan huruf kapital yang membentuk format flag.

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## Final Flag

**FORESTY{KODE-KODE-RAHASIA-CYRUS}**