

Sound Captcha

Description

I made sound captcha system at the first time in my life!
After finished deploy, I realize that I did some mistake.
Time limit is soooooo tight that nobody can crack it!
Do you agree with me?

Deploy

```
$ sudo docker-compose up
```

Delete docker instance

```
$ sudo docker rm captcha
```

Delete all docker images

```
$ sudo docker rmi $(sudo docker images -q)
```

Write-up

You can sneak into server side php code by accessing `http://sound-captcha.sstf.site/?source`.

Because of time limit, you cannot get the flag by just solving captcha one by one with you ears and hand.

You need to make a script to solve the captcha automatically.

Captcha mp3 file format is so simple, just concatenating sample mp3 files.

You can download all of them just accessing the url endpoint from `/mp3/0.mp3` to `/mp3/9.mp3/`.

They have all same file length, 13259 byte.

You can split them with linux command line tool `split`.

Just splitting complete mp3 file and one-to-one comparing will let you get the flag.