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Thread: [nonoCAPTCHA - An asynchronized Python library to automate solving ReCAPTCHA v2](#)

mikeyymooney - September 13, 2018, 12:46 pm

I was unsure where to post this. I am the developer of this project.

nonoCAPTCHA

An async Python library to automate solving ReCAPTCHA v2 by audio using Mozilla's DeepSpeech, PocketSphinx, Microsoft Azure's, and Amazon's Transcribe Speech-to-Text API. Built with Pyppeteer for Chrome automation framework and similarities to Puppeteer, PyDub for easily converting MP3 files into WAV, aiohttp for async minimalistic web-server, and Python's built-in AsyncIO for convenience.

Compatibility

Linux, macOS, and Windows!

Requirements

Python 3.6.0 - 3.7.0, FFmpeg, a Microsoft Azure account for Bing Speech API access, an Amazon Web Services account for Transcribe and S3 access, and for Pocketsphinx you'll need pulseaudio, swig, libasound2-dev, and libpulse-dev under Ubuntu.

Installation

Code \$ pip install nonocaptcha

Configuration

Please edit nonocaptcha.example.yaml and save as nonocaptcha.yaml

Usage

If you want to use it in your own script

Code import asyncio

from nonocaptcha.solver import Solver

```
pageurl = "google[dot]com/recaptcha/api2/demo"
```

```
sitekey = "6Le-wvkSAAAAAPBMRTvw0Q4Muexq9bi0DJwx_mJ-"
```

```
proxy = "127.0.0.1:1000"
```

```
auth_details = {  
    "username": "user",  
    "password": "pass"
```

```
}
```

```
args = ["--timeout 5"]
```

```
options = {"ignoreHTTPSErrors": True, "args": args}
```

```
client = Solver(  

```

```
    pageurl,  
    sitekey,  
    options=options,  
    proxy=proxy,  
    proxy_auth=auth_details,  
)
```

```
solution = asyncio.get_event_loop().run_until_complete(client.start())
```

```
if solution:
```

```
    print(solution)
```

Donations

The use of proxies are required for my continuous updates and fixes on nonoCAPTCHA. Any donations would be a great help in allowing me to purchase these proxies, that are clearly expensive. If anyone would is willing to share their proxies, I wouldn't hesitate to accept the offer.

Bitcoin: 1BfWQWAZBsSKCNQZgsq2vwaKxYvkrhb14u

Github Repository: [github\[dot\]com/mikeyy/nonoCAPTCHA](https://github.com/mikeyy/nonoCAPTCHA)

Influxes - September 26, 2018, 5:20 am

How would I use this with selenium?