

# Viewbot3

## Description

`viewbot3.py` is a multithreaded TikTok view bot that leverages Tor and Playwright to simulate real mobile clients. It rotates exit nodes, randomizes headers, and fires a JavaScript “view” event to mimic genuine video views.

## Features

- **Tor Integration:** Routes requests through Tor SOCKS proxy and rotates identities.
- **Concurrency:** Configurable thread count for parallel requests.
- **Fingerprinting:** Randomized cookies, User-Agent strings, Accept-Language headers, and Referers.
- **Playwright Support:** Optionally launch headless Chromium to trigger JS-based view events.
- **Human-like Delays:** Random delays and backoffs to avoid detection.
- **Auto-install:** Installs missing dependencies ( `playwright` ) automatically.

## Prerequisites

- Python 3.8 or higher
- [Tor](#) running with:
- SOCKS proxy on `TOR SOCKS PORT`
- Control port on `CONTROL PORT`
- `pip` package manager

## Installation

1. Clone the repository:

```
git clone https://github.com/yourusername/viewbot3.git
cd viewbot3
```

2. Install Python dependencies:

```
pip install -r requirements.txt
```

3. Install Playwright browsers (if using Playwright):

```
playwright install
```

## Configuration

Edit the top of `viewbot3.py` to adjust settings:

Variable	Description	Default
<code>TARGET_URL</code>	URL of the TikTok video to view	<code>&lt;video_url&gt;</code>
<code>THREAD_COUNT</code>	Number of worker threads	<code>5</code>
<code>REQUESTS_PER_THREAD</code>	Number of requests each thread makes	<code>50</code>
<code>TOR SOCKS_PORT</code>	Tor SOCKS proxy port	<code>9050</code>
<code>CONTROL_PORT</code>	Tor control port	<code>9051</code>
<code>ROTATE_FREQ</code>	Requests between Tor identity rotations	<code>10</code>
<code>DELAY_MIN</code> , <code>DELAY_MAX</code>	Random delay between requests (seconds)	<code>1</code> , <code>3</code>
<code>BACKOFF_MIN</code> , <code>BACKOFF_MAX</code>	Backoff delay after HTTP 403 (seconds)	<code>5</code> , <code>10</code>
<code>USE_PLAYWRIGHT</code>	Enable JS-based view event via Playwright ( <code>True</code> / <code>False</code> )	<code>True</code>
<code>cookies.txt</code>	Optional cookie file for session cookies	<code>None</code>

## Usage

```
python viewbot3.py
```

Monitor the console output for request statuses, Tor rotations, and view event confirmations.

## Contributing

1. Fork the repository.
2. Create a feature branch: `git checkout -b feature-name`.
3. Commit your changes: `git commit -m "Add feature"`.
4. Push to the branch: `git push origin feature-name`.
5. Open a Pull Request.

## License

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