
fastcli Documentation

Release 0.1.1

Nathan Henrie

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1.1 Submodules

1.2 fastcli.fastcli module

fastcli.py :: Command line interface to fast.com by Netflix.

Usage: python3 -m fastcli

`fastcli.fastcli.cli()` → None
Parse CLI arguments.

`fastcli.fastcli.main(token: str = "", timeout: Union[float, int] = 10.0, https: bool = True, url_count: int = 3, verbosity: int = 30)` → float
Create coroutines for speedtest and return results.

`fastcli.fastcli.run(*, timeout: float = 30, verbosity: int = 30)` → float
Create eventloop and run main coroutine.

`fastcli.fastcli.test_download_speed(session: aiohttp.client.ClientSession, url: str)` → int
Count the amount of data successfully downloaded.

1.3 Module contents

CHAPTER 2

Credits

2.1 Development Lead

- Nathan Henrie nate@n8henrie.com

2.2 Contributors

- None yet. Why not be the first?

3.1 0.1.1 :: 2021-06-09

- Update to API V2
- Dependency updates
- Migrate to GitHub Actions instead of Travis

3.2 0.1.0 :: 2016-11-27

- First release on GitHub.
- First release on PyPI.

master branch build status

Python3 CLI script for fast.com

- Free software: MIT
- Documentation: <https://fastcli.readthedocs.org>

4.1 Features

Shows approximate download speed by way of Fast.com.

4.2 Introduction

Fast.com is a newish Netflix download speed test. It bases its results on download speed of actual Netflix video content, which makes it much harder for ISPs to embellish their results (without also speeding up all of Netflix, which may account for as much as 30% of all internet traffic).

It doesn't test upload speed or ping, so `fastcli` doesn't either.

4.3 Dependencies

- Python ≥ 3.5
- See `requirements.txt`

4.4 Quickstart

```
pip3 install fastcli
fastcli
```

4.4.1 Development Setup

1. Clone the repo: `git clone https://github.com/n8henrie/fastcli && cd fastcli`
2. Install into a virtualenv:

```
python3 -m venv venv
source venv/bin/activate
pip3 install .[dev]
```

4.5 Configuration

- Optionally accepts a `--runtime` argument which may affect accuracy by changing to values shorter or longer than the default of 10 (seconds).

4.6 Acknowledgements

- Netflix, for creating [Fast.com](https://fast.com)
- Many thanks to groundwork laid by <https://github.com/sanderjo/fast.com>

4.7 Troubleshooting / FAQ

- fastcli requires Python ≥ 3.5

CHAPTER 5

Indices and tables

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- `modindex`

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