
socialbrute Documentation

Release 1.0.2

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SocialBrute attempts to crack a social network using a brute force dictionary attack.

- Free software: GNU General Public License v3
- Documentation: <https://socialbrute.readthedocs.io>.

1.1 Features

- Browser supports proxy configuration
- **Social network supported**
 - Aol
 - Facebook
 - Gmail
 - Hotmail
 - Instagram
 - Twitter
 - VK
 - Yahoo

1.2 Credits

This package was developed by @5h4d0wb0y_.

1.3 Stargazers over time

2.1 Stable release

To install socialbrute, run this command in your terminal:

```
$ pip install socialbrute
```

This is the preferred method to install socialbrute, as it will always install the most recent stable release.

If you don't have [pip](#) installed, this [Python installation guide](#) can guide you through the process.

2.2 From sources

The sources for socialbrute can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/5h4d0wb0y/socialbrute
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/5h4d0wb0y/socialbrute/tarball/master
```

Once you have a copy of the source, you can install it with:

```
$ python setup.py install
```


CHAPTER 3

Usage

From the *-h* or *-help* help menu:

```
usage: socialbrute [OPTIONS]

    SocialBrute attempts to crack social networks using a brute force dictionary attack.

Options:
  --use-proxy / --no-proxy      Set a proxy to use
  --proxy-host TEXT             Set the proxy host
  --proxy-port INTEGER          Specify the proxy port
  --proxy-user TEXT             Set the proxy user
  --proxy-pass TEXT             Set the proxy user's password
  -u, --username TEXT           Set the username
  -s, --social [aol|facebook|gmail|hotmail|instagram|twitter|vk|yahoo]
                                Set the social network
  -w, --wordlist PATH            Set the wordlist path
  -d, --delay INTEGER           Provide the number of seconds the program
                                delays as each password is tried
  --interactive / --no-interactive
                                Set the browser emulation interactive
  --help                        Show this message and exit.
```

Examples

Trying to crack a Facebook account:

```
$ socialbrute -s facebook -u YOUR_USERNAME -w ~/wordlist.txt
```

Trying to crack a Twitter account with tor support:

```
$ socialbrute -s twitter -u YOUR_USERNAME -w ~/wordlist.txt --use-proxy --proxy-host 127.0.0.1 --proxy-port 9050
```


4.1 socialbrute package

4.1.1 Subpackages

socialbrute.modules package

Submodules

socialbrute.modules.aol module

```
class socialbrute.modules.aol.Aol (browser)  
    Bases: object  
    check_user()  
    crack()  
    set_config(username, wordlist, delay)
```

socialbrute.modules.facebook module

```
class socialbrute.modules.facebook.Facebook (browser)  
    Bases: object  
    check_user()  
    crack()  
    set_config(username, wordlist, delay)
```

socialbrute.modules.gmail module

socialbrute.modules.hotmail module

```
class socialbrute.modules.hotmail.Hotmail (browser)
    Bases: object

    check_user()

    crack()

    set_config(username, wordlist, delay)
```

socialbrute.modules.instagram module

socialbrute.modules.twitter module

```
class socialbrute.modules.twitter.Twitter (browser)
    Bases: object

    check_user()

    crack()

    set_config(username, wordlist, delay)
```

socialbrute.modules.vk module

```
class socialbrute.modules.vk.Vk (browser)
    Bases: object

    check_user()

    crack()

    set_config(username, wordlist, delay)
```

socialbrute.modules.yahoo module

```
class socialbrute.modules.yahoo.Yahoo (browser)
    Bases: object

    check_user()

    crack()

    set_config(username, wordlist, delay)
```

Module contents

4.1.2 Submodules

4.1.3 socialbrute.browser module

4.1.4 socialbrute.cli module

4.1.5 socialbrute.helpers module

4.1.6 socialbrute.socialbrute module

4.1.7 Module contents

Top-level package for socialbrute.

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. You can contribute in many ways:

5.1 Types of Contributions

5.1.1 Report Bugs

Report bugs at <https://github.com/5h4d0wb0y/socialbrute/issues>.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

5.1.2 Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” and “help wanted” is open to whoever wants to implement it.

5.1.3 Implement Features

Look through the GitHub issues for features. Anything tagged with “enhancement” and “help wanted” is open to whoever wants to implement it.

5.1.4 Write Documentation

socialbrute could always use more documentation, whether as part of the official socialbrute docs, in docstrings, or even on the web in blog posts, articles, and such.

5.1.5 Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/5h4d0wb0y/socialbrute/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that contributions are welcome :)

5.2 Get Started!

Ready to contribute? Here's how to set up *socialbrute* for local development.

1. Fork the *socialbrute* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/socialbrute.git
```

3. Install your local copy into a virtualenv. Assuming you have virtualenvwrapper installed, this is how you set up your fork for local development:

```
$ mkvirtualenv socialbrute
$ cd socialbrute/
$ python setup.py develop
```

4. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

5. When you're done making changes, check that your changes pass flake8 and the tests, including testing other Python versions with tox:

```
$ flake8 socialbrute tests
$ python setup.py test or py.test
$ tox
```

To get flake8 and tox, just pip install them into your virtualenv.

6. Commit your changes and push your branch to GitHub:

```
$ git add .
$ git commit -m "Your detailed description of your changes."
$ git push origin name-of-your-bugfix-or-feature
```

7. Submit a pull request through the GitHub website.

5.3 Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.
2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in README.rst.
3. The pull request should work for Python 2.7, 3.4, 3.5 and 3.6, and for PyPy. Check https://travis-ci.org/5h4d0wb0y/socialbrute/pull_requests and make sure that the tests pass for all supported Python versions.

5.4 Tips

To run a subset of tests:

```
$ python -m unittest tests.test_socialbrute
```

5.5 Deploying

A reminder for the maintainers on how to deploy. Make sure all your changes are committed (including an entry in HISTORY.rst). Then run:

```
$ bumpversion patch # possible: major / minor / patch
$ git push
$ git push --tags
```

Travis will then deploy to PyPI if tests pass.

unreleased v1.0.2 v1.0.2 —

- Added socialbrute tests for each module
- Check if the browser has been started on travis
- Added release-notes make command to generate history from the latest commits
- Added chromedriver installation and jobs environments on travis
- Fixed the installation of codecov in travis
- Removed unused imports and variables and conformed to the PEP 8 style guide
- Removed setuptools-changelog package, use only bump2version to change history
- Added installation of codecov in travis
- Added develop requirements
- Fixed phony and added other commands in makefile
- Fixed duplicate language in travis configuration

6.1 v1.0.1 (2019-10-21)

- Added sudo and python language parameters
- Fixed packages inside setup.py
- Added `--no-sandbox` chrome option argument
- Fixed missing dependency

6.2 1.0.0 (2019-10-14)

- First release on PyPI.

CHAPTER 7

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