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# **twitterwatch Documentation**

*Release 0.1*

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You'll find below anything you need to install, configure or run Twitterwatch.



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## 1.1 How to install Twitterwatch

### 1.1.1 From PyPI

```
$ pip3 install twitterwatch
```

### 1.1.2 From sources

- You need at least Python 3.4.
- On some Linux Distribution **setuptools** package does not come with default python install, you need to install it.
- Install **PIP**:

```
$ wget https://bootstrap.pypa.io/get-pip.py -O - | sudo python3.4
```

- Install **setuptools** module:

```
$ wget https://bootstrap.pypa.io/ez_setup.py -O - | sudo python3.4
```

(Alternatively, Setuptools may be installed to a user-local path):

```
$ wget https://bootstrap.pypa.io/ez_setup.py -O - | python3.4 - --user
```

- Untar the tarball and go to the source directory with the following commands:

```
$ tar zxvf twitterwatch-0.1.tar.gz  
$ cd twitterwatch
```

- Next, to install Twitterwatch on your computer, type the following command with the root user:

```
$ python3.4 setup.py install  
$ # or  
$ python3.4 setup.py install --install-scripts=/usr/bin
```

## 1.2 Configure Twitterwatch

As a prerequisite to use Twitterwatch, you need a Twitter app. Log in Twitter, go to <https://apps.twitter.com>, create an app and generate the access token.

In order to configure Twitterwatch, you need to create a twitterwatch.ini file (or any name you prefer, finishing with the extension .ini) with the following parameters:

```
[twitter]
consumer_key=m19jaiBnf3pmU9uIrKNIXAr3v
consumer_secret=8Cmljklzerkhfer4hlj3lj12hfvc123rezrfsdctpokaelzerp
access_token=213416590-jgJnrJG5gz132nzerl5zerwi0ahmnwKFJFN9nr3j
access_token_secret=3janlPMqDKlunJ4Hnr90k2bnfk3jfnwkFjeriFZERj32Z

[schedule]
check_interval=60

[mail]
host=localhost
from=admin@myserver.org
to=foo@mylaptop.org
```

For the [twitter] section:

- consumer\_key: the Twitter consumer key (see your apps.twitter.com webpage)
- consumer\_secret: the Twitter consumer secret key (see your apps.twitter.com webpage)
- access\_token: the Twitter access token key (see your apps.twitter.com webpage)
- access\_token\_secret: the Twitter access token secret key (see your apps.twitter.com webpage)

For the [mail] section:

- host: the name of the mail server to connect with SMTP
- from: mail address sending the email alerts
- to: mail address of the recipient of the email alerts

## 1.3 Use Twitterwatch

After the configuration of Twitterwatch, just launch the following command:

```
$ twitterwatch /path/to/twitterwatch.ini
```

## 1.4 License

This software comes under the terms of the **GPLv3+**. See the LICENSE file for the complete text of the license.

## 1.5 Authors

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## Indices and tables

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