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# **allauth-watchdog***<sub>i</sub>dDocumentation*

***Release 0.2.0***

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## allauth-watchdog\_id

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A django-allauth provider for Watchdog ID.

- Free software: MIT license
- Documentation: <https://allauth-watchdog-id.readthedocs.io>.

### 1.1 Features

- Provides integration of Django with [id.siecobywatelska.pl](https://id.siecobywatelska.pl) through django-allauth.

### 1.2 Credits

This package was created with [Cookiecutter](#) and the [audreyr/cookiecutter-pypackage](#) project template.





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## Installation

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### 2.1 Stable release

To install `allauth-watchdog_id`, run this command in your terminal:

```
$ pip install allauth_watchdog_id
```

This is the preferred method to install `allauth-watchdog_id`, 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 `allauth-watchdog_id` can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/watchdogpolska/allauth_watchdog_id
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/watchdogpolska/allauth_watchdog_id/tarball/master
```

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

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



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## Usage

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To use `allauth-watchdog_id` in a application set `settings.py` to

```
# For Django 1.7, use:
TEMPLATE_CONTEXT_PROCESSORS = (
    ...
    # Required by `allauth` template tags
    'django.core.context_processors.request',
    ...
)

# If you are running Django 1.8+, specify the context processors
# as follows:
TEMPLATES = [
    {
        'BACKEND': 'django.template.backends.django.DjangoTemplates',
        'DIRS': [],
        'APP_DIRS': True,
        'OPTIONS': {
            'context_processors': [
                # Already defined Django-related contexts here

                # `allauth` needs this from django
                'django.template.context_processors.request',
            ],
        },
    },
]

AUTHENTICATION_BACKENDS = (
    ...
    # Needed to login by username in Django admin, regardless of `allauth`
    'django.contrib.auth.backends.ModelBackend',

    # `allauth` specific authentication methods, such as login by e-mail
    'allauth.account.auth_backends.AuthenticationBackend',
    ...
)

INSTALLED_APPS = (
    ...
    # The Django sites framework is required
    'django.contrib.sites',
)
```

```
'allauth',  
  'allauth.account',  
  'allauth.socialaccount',  
  'allauth_watchdog_id'  
  ...  
)  
  
SITE_ID = 1
```

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## Contributing

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

### 4.1 Types of Contributions

#### 4.1.1 Report Bugs

Report bugs at [https://github.com/watchdogpolska/allauth\\_watchdog\\_id/issues](https://github.com/watchdogpolska/allauth_watchdog_id/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.

#### 4.1.2 Fix Bugs

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

#### 4.1.3 Implement Features

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

#### 4.1.4 Write Documentation

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

### 4.1.5 Submit Feedback

The best way to send feedback is to file an issue at [https://github.com/watchdogpolska/allauth\\_watchdog\\_id/issues](https://github.com/watchdogpolska/allauth_watchdog_id/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 :)

## 4.2 Get Started!

Ready to contribute? Here's how to set up *allauth\_watchdog\_id* for local development.

1. Fork the *allauth\_watchdog\_id* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/allauth_watchdog_id.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 allauth_watchdog_id
$ cd allauth_watchdog_id/
$ 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 allauth_watchdog_id 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.

## 4.3 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 2.6, 2.7, 3.3, 3.4 and 3.5, and for PyPy. Check [https://travis-ci.org/watchdogpolska/allauth\\_watchdog\\_id/pull\\_requests](https://travis-ci.org/watchdogpolska/allauth_watchdog_id/pull_requests) and make sure that the tests pass for all supported Python versions.

## 4.4 Tips

To run a subset of tests:

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





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**Credits**

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## 5.1 Development Lead

- Adam Dobrawy <naczelnik@jawnosc.tk>

## 5.2 Contributors

None yet. Why not be the first?



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## History

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### 6.1 0.1.0 (2016-12-03)

- First release on PyPI.



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## Modules

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```
class allauth_watchdog_id.provider.WatchdogAccount (social_account)
```

```
    get_profile_url ()
```

```
    to_str ()
```

```
class allauth_watchdog_id.provider.WatchdogProvider (request)
```

```
    account_class
```

```
        alias of WatchdogAccount
```

```
    extract_common_fields (data)
```

```
    extract_uid (data)
```

```
    id = 'watchdog'
```

```
    name = 'Watchdog'
```

```
class allauth_watchdog_id.views.WatchdogOAuth2Adapter (request)
```

```
    access_token_url = 'http://id.siecobywatelska.pl/o/token/'
```

```
    authorize_url = 'http://id.siecobywatelska.pl/o/authorize/'
```

```
    complete_login (request, app, token, **kwargs)
```

```
    profile_url = 'http://id.siecobywatelska.pl/api/users/me/'
```

```
    provider_id = 'watchdog'
```



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## Indices and tables

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`allauth_watchdog_id.urls`, [17](#)  
`allauth_watchdog_id.views`, [17](#)



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`WatchdogOAuth2Adapter` (class in `allauth_watchdog_id.views`), [17](#)

`WatchdogProvider` (class in `allauth_watchdog_id.provider`), [17](#)