
cerberos Documentation

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Cerberos is a django app that watches failed logins and block the user after N attempts.

When a user have tried to login a certain number of times, cerberos blocks the login view to the user.

CHAPTER 1

Installation

Intallation is very simple:

```
pip install cerberos
```

After that, add 'cerberos' to INSTALLED_APPS
and run the migrations:

```
python manage.py migrate cerberos
```


CHAPTER 2

Usage

To enable cerberos the login view must be decorated with `cerberos.decorators.watch_logins`.

Example:

```
from django.contrib.auth.views import login

# Login view
url(r'^login/', watch_logins(login)),
```

When the user is locked, it renders the template `cerberos/user-locked.html`. You can override the template to show the users the information you want.

These parameters are passed to the template:

- **ip**: The ip address of the user locked
- **failed_access**: The `FailedAccessAttempt` instance

CHAPTER 3

Settings

MAX_FAILED_LOGINS: The maximum number of failed logins before blocking the user.

MEMORY_FOR_FAILED_LOGINS: The number in seconds after the failed access attempts will be forgotten. If set to 0, the attempts won't be forgotten. Default = 0

CHAPTER 4

Testing

For running the tests, make sure tox is installed in your system, and run:

```
python setup.py test
```


CHAPTER 5

CONTRIBUTE

Cerberos is hosted at github: <https://github.com/AdrianRibao/cerberos>

Feel free to send us your comments, ideas and pull request.