
padlock Documentation

Release 0.0.1

David Slusser

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CHAPTER 1

About

PadLock is your centralized lock store for hosts and more.

2.1 Installation

2.1.1 Preparation

Depending on your specific installation, you'll likely want a virtual environment. Create one for PadLock with this command (where 'python3' is your python3 interpreter and 'padlock' is the name of your virtual environment): `virtualenv -p python3 padlock`. Next, install all the requirements in the `requirements.txt` file with the following: `pip install -r requirements.txt`.

2.1.2 Installation

2.1.3 Setup

From the PadLock root directory simply run `python manage.py runmigrations` to create required table entries in your database. As with any django project, once installed, you'll need to run migrations and create at least one superuser. Run the migrate command to run migrations: `python manage.py migrate`. Create a superuser with the following commands and follow the prompts: `python manage.py createsuperuser`. Run `python manage.py runserver` to launch the demo server.

2.2 Configuration

2.2.1 Database

PadLock works with SQLite out of the box but can be configured to use MySQL or Postgres (or other databases) by updating the database section of the `settings.py` file.

2.2.2 Logging

2.2.3 Authentication

Local django authentication is available by default in PadLock. Other authentication backends (such as ldap) can be configured in the settings.py file.

2.3 User Guide

2.4 API Guide

2.4.1 Requesting a lock

2.4.2 Checking a lock

2.4.3 Extending a lock

2.4.4 Releasing a lock

2.5 LICENSE

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Date January 2004

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CHAPTER 3

Indices and tables

- `genindex`
- `modindex`
- `search`