Django OpenStack Auth Documentation

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Django OpenStack Auth is a pluggable Django authentication backend that works with Django's `contrib.auth` framework to authenticate a user against OpenStack's Keystone Identity API.

The current version is designed to work with the Keystone V2 API.

Getting Started

Installation

Installing is quick and easy:

1. Run `pip install django_openstack_auth`.

2. Add `openstack_auth` to `settings.INSTALLED_APPS`.

3. Add `'keystone_auth.backend.KeystoneBackend'` to your `settings.AUTHENTICATION_BACKENDS`, e.g.:

```
AUTHENTICATION_BACKENDS = ('keystone_auth.backend.KeystoneBackend',)
```

4. Configure your API endpoint(s) in `settings.py`:

```
OPENSTACK_KEYSTONE_URL = "http://example.com:5000/v2.0"
```

5. Include `'keystone_auth.urls'` somewhere in your `urls.py` file.

6. Use it as you would any other Django auth backend.

Running The Tests

Download the repository and run:

```
python setup.py test
```

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