
Flask-Auth0 Documentation

Release

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CHAPTER 1

Installation

Install Flask-Auth0 with pip:

```
pip install flask-auth0
```

The development version can be downloaded from [GitHub](#).

```
git clone https://github.com/sandtable/flask-auth0.git
cd flask-auth0
pip install -e .[dev,test]
```

Flask-Auth0 works with Python versions 2.7 and ≥ 3.4 .

CHAPTER 2

Quickstart

Here is a Hello World example.

You will need to set your Auth0 domain and Application Client ID and Secret.

```
from flask import Flask, jsonify

from flask_auth0 import Auth0

app = Flask(__name__)

app.secret_key = 'secret'

app.config['AUTH0_LOGOUT_URL'] = 'http://localhost:3000/logout'
app.config['AUTH0_CALLBACK_URL'] = 'http://localhost:3000/callback'
app.config['AUTH0_DOMAIN'] = '<your company>.eu.auth0.com'
app.config['AUTH0_CLIENT_ID'] = 'YOUR_AUTH0_CLIENT_ID'
app.config['AUTH0_CLIENT_SECRET'] = 'YOUR_AUTH0_CLIENT_SECRET'

auth0 = Auth0()
auth0.init_app(app)

@app.route('/')
@auth0.requires_auth
def hello():
    return 'Hello world!'

@app.route('/logout')
@auth0.requires_auth
def logout():
    auth0.logout()
    return jsonify('logout')

if __name__ == '__main__':
    app.run(port=3000)
```

Save this snippet as *hello_world.py* and add your required Auth0 configuration.

To run the example:

```
$ python hello_world.py
```

Then browse to <http://localhost:3000> and sign in.

You can logout by navigating to: <http://localhost:3000/logout>

Flask-Auth0 is an extension for Flask that allows you to authenticate through Auth0 service.

class flask_auth0.**Auth0** (*app=None*)

The core Auth0 client object.

access_token

Get access token (user must be authenticated).

init_app (*app*)

Do setup required by a Flask app.

jwt_payload

Get JWT payload (user must be authenticated).

logout ()

Logout user.

Request the browser to clear the current session and also clear the Auth0 session (clearing the SSO cookie).

The user won't be log out from a third party Identity Provider.

The user is redirected to the logout callback.

requires_auth (*view_func*)

Decorates view functions that require a user to be logged in.

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