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# Flask-SSO Documentation

*Release 0.2.0*

**CERN**

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**Flask-SSO** is an extension that eases Shibboleth authentication.

This part of the documentation will show you how to get started in using Flask-SSO with Flask.



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# Installation

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Install Flask-SSO with `pip`

```
pip install flask-sso
```

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

```
git clone https://github.com/inveniosoftware/flask-sso.git
cd flask-sso
python setup.py develop
source run-tests.sh
```

## 1.1 Requirements

Flask-SSO has the following dependencies:

- [Flask](#)
- [six](#)

Flask-SSO requires Python version 2.6, 2.7 or 3.3+





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## Quickstart

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This guide assumes you have successfully installed Flask-SSO and a working understanding of Flask. If not, follow the installation steps and read about Flask at <http://flask.pocoo.org/docs/>.

### 2.1 A Minimal Example

A minimal Flask-SSO usage example looks like this. First create the application and initialize the extension:

```
>>> from flask import Flask
>>> from flask_sso import SSO
>>> app = Flask('myapp')
>>> ext = SSO(app=app)
```

### 2.2 Some Extended Example

Flask-SSO also has support for CHANGEME

```
# -*- coding: utf-8 -*-
##
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```

```
from unittest import TestCase
from flask import Flask

class FlaskTestCase(TestCase):
    """
    Mix-in class for creating the Flask application
    """

    def setUp(self):
        app = Flask(__name__)
        app.config['DEBUG'] = True
        app.config['TESTING'] = True
        app.logger.disabled = True
        self.app = app
```

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## API Reference

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If you are looking for information on a specific function, class or method, this part of the documentation is for you.

### 3.1 API Docs



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## **Additional Notes**

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Notes on how to contribute, legal information and changelog are here for the interested.

### **4.1 Contributing**

See <<http://invenio-software.org/wiki/Development/Contributing>> for now.

### **4.2 Changelog**

Here you can see the full list of changes between each Flask-SSO release.

#### **4.2.1 Version 0.2.0 (released 2014-06-26)**

- Allowing ‘;’ separator in HTTP data.
- Fix for dictionary key order in tests.
- Fix for Python 3.3 string comparison.
- New dependency: Blinker.
- Code coverage improved to 100%.
- New configuration option SSO\_LOGIN\_ENDPOINT.

#### **4.2.2 Version 0.1**

- Initial public release

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