



OAuth2.org

hhs_oauth_server is an [open source project](#) combining an [OAuth2](#) and [FHIR](#) server. Its built on top of the [Django web framework](#). Although it was designed to facilitate patient access to health information, it can be configured to function in many scenerios. As a general purpose OAuth2 server, using FHIR is optional.

Batteries Included

- Operates a patient-facing "BlueButton" API.
- Secure any API or web resource with OAuth2.
- Control who may register an application.
- User account management (invite, create, etc.) is built in.
- Control what APIs an application may access.
- Manage passwords in the local database or attach it to an external source.
- Administer the system through the Django administrative web interface.

Customizable and Extensible

- Brand it with your name and customizations by adjusting the settings file.
- Attach to your FHIR server or [use the built-in one](#).
- Integrate with your single sign-on, such as LDAP, [using Django auth](#).
- Set your own password policy or use the pre installed version
- Customize multi-factor authentication options
- Its open source.
- A dual license allows you to chose between community and commercial editions.

Secure

- Built-in multi-factor authentication via mobile phone and email.
- Throttle service with customizable rate-limiting.
- Designed with NIST SP 800 [63-1](#) and [63-3 revisions](#) in mind.
- Automate deployment with Ansible or other strategy.
- Activate FIPS 140 mode.
- Django protects against many common security threats by default.

