OpenID Connect Certification

Cal Heldenbrand

Web Operations at FBS
cal@FBSData.com

An OpenID Connect Refresher…

- OpenID Connect adds two endpoints to OAuth2
  - Discovery (Endpoint metadata)
  - UserInfo (Claims about an identity)

- Adds an ID Token on top OAuth2 endpoints
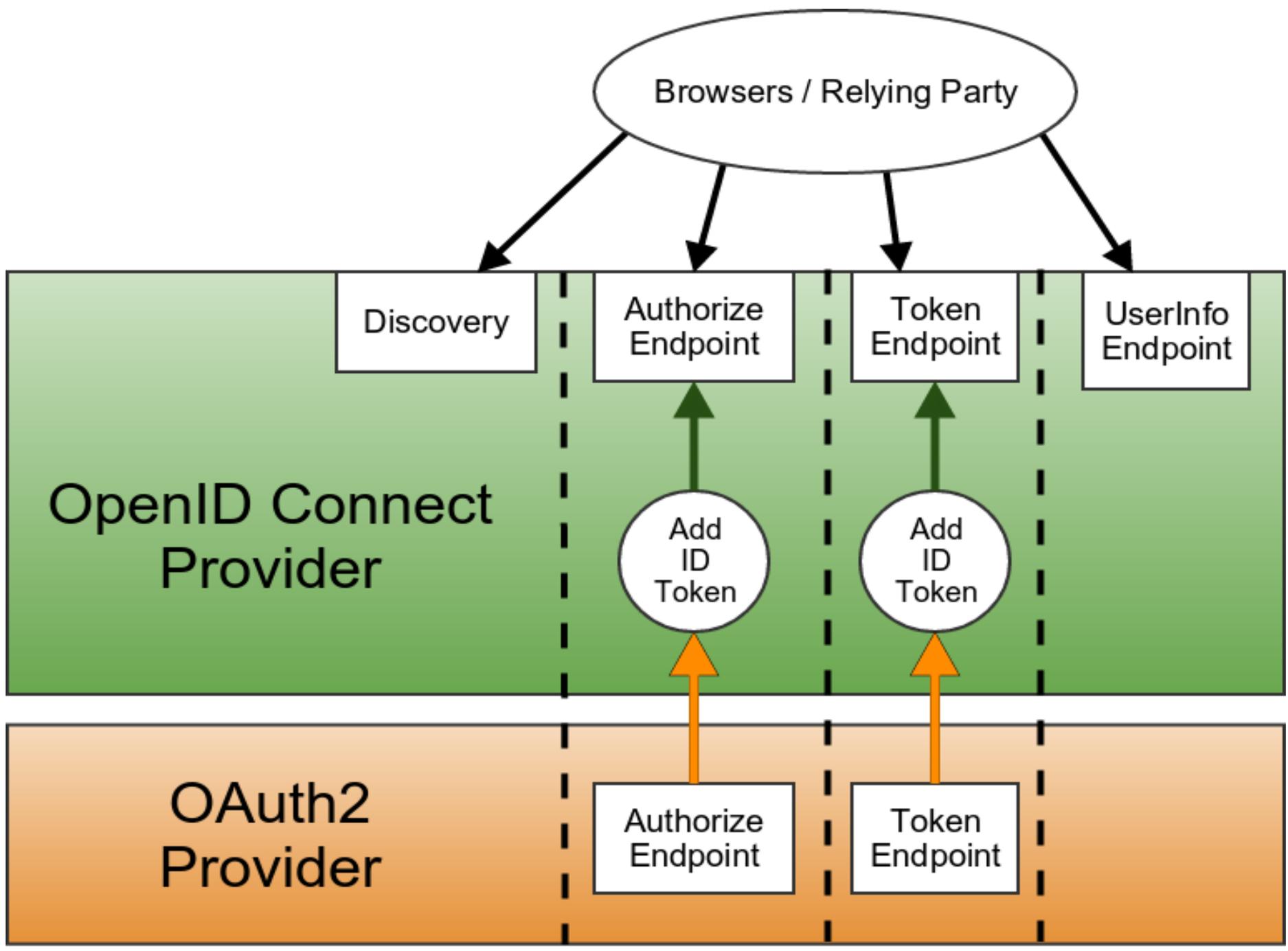 - Authorize
  - Token

An ID Token

OpenID Connect Certification

- Anyone can use the certification tools at:
  https://op.certification.openid.net:60000

- Certification is (currently) only open to OpenID Foundation members

- Membership is a whopping $25

- You get a free T-Shirt

- You have permission to use the OpenID Certified logo

OpenID® **CERTIFIED**

flexmls
created by **FBS**

← → C 🔒 Symantec Corporation [US] https://op.certification.openid.net:60000 ☆ ⋮

OpenID Connect Provider Certification

This is a tool used for testing the compliance of an OpenID Connect Provider with the OpenID Connect specifications. In order to start testing you need to configure a test instance. Enter the issuer URL to the OpenID Connect Provider you want to test.

Issuer URL

(without .well-

known):

https://sparkplatform.com   [Next]

← → C 🔒 Symantec Corporation [US] https://op.certification.openid.net:60000/config_ ☆ ≡

OpenID Connect Provider Certification - Test Instance Configuration

Provider configuration | **Client configuration**

Client configuration:

Do the provider support dynamic client registration? no ▾

Redirect uris | https://op.certification.openid.net:60329/authz_cb

Client id * | b1jssj2hr8axa5doohabquaj5

Client secret * |

* Required info

OpenID Certification OP Tests

Explanations of legends at end of page

You are testing using:

- Hybrid (code+id_token+token)
- Dynamic discovery
- Static registration
- crypto support ['sign']

If you want to change this you can do it here

Chose the next test flow you want to run from this list:

Response Type & Response Mode

- Authorization request missing the response_type parameter

[Basic, Implicit, Hybrid] (OP-Response-Missing)

spark
Igniting Innovation
in Real Estate Software

Member Log In

Username

Password

Log In

spark *Igniting Innovation in Real Estate Software*

Authorize Application

OIDC Certification would like the ability to access your account.

The application is requesting these permissions to proceed:

- ☑ Full Name
- ☑ Login Name
- ☑ Primary E-Mail
- ☐ Postal Address
- ☐ Phone Number

Allow this application to access your account?

Deny   **Allow**

scope Request Parameter

- 🟡 Scope requesting all claims [Basic, Implicit, Hybrid] (OP-scope-All) ℹ️

- ⚫ Scope requesting address claims [Basic, Implicit, Hybrid] (OP-scope-address)

- 🟢 Scope requesting email claims [Basic, Implicit, Hybrid] (OP-scope-email) ℹ️

- ⚫ Scope requesting phone claims [Basic, Implicit, Hybrid] (OP-scope-phone)

- ⚫ Scope requesting profile claims [Basic, Implicit, Hybrid] (OP-

← → C 🔒 Symantec Corporation [US] https://op.certification.openid.net:60329/log

OpenID Certification OP Test logs

A list of profiles that are saved on disk for this issuer:

- code+id_token+token.config.static.sign tar file:Download

  logs

Success!

 After approval, your product is listed at: http://openid.net/certification

These implementations have been granted certifications for these conformance profiles:

Organization	Implementation	OP Basic	OP Implicit	OP Hybrid	OP Config
Google	Google Federated Identity	20-Apr-2015	21-Apr-2015	23-Apr-2015	15-Apr-2015
Cal Heldenbrand	Spark Platform	2-Oct-2015	2-Oct-2015	2-Oct-2015	5-Oct-2015
Microsoft	ADFS for Windows 10	13-Sep-2015	13-Sep-2015		7-Apr-2015
PayPal	Login with PayPal				15-Apr-2015
Ping Identity	PingFederate	10-Apr-2015	10-Apr-2015	10-Apr-2015	9-Apr-2015

RESO™
REAL ESTATE STANDARDS ORGANIZATION

flexmls
created by FBS