

OpenID Foundation and Open Banking Implementation Entity Conformance and Certification Workshop at OWS 2020

Goals

This is an online workshop hosted jointly by the OpenID Foundation (OIDF) and the Open Banking Implementation Entity (OBIE). It has the following goals:

- To update participants on the latest developments in both the OIDF Financial-Grade API (FAPI) profile and the OBIE Standard.
- To demonstrate the respective conformance tools and the benefits of certification including why conformance and certification is critical to ensuring standards are secure and interoperable.
- To provide participants with help and support in using these tools.
- To encourage a greater number of certifications.
- Ultimately to help grow the open banking ecosystem, enhancing security and benefits for participants and end customers.

Participants

This is a technical workshop, aimed primarily at architects, developers and testers with a good understanding of the principles of OAuth 2 and OpenID Connect, and who are developing open banking related services.

Agenda

Topic	Presenter(s)	Notes
Welcome & Introduction	Don Thibeau (OIDF) Chris Michael (OBIE & Session Host)	<ul style="list-style-type: none"> ▪ Intro to OpenID Foundation ▪ Intro to Open Banking Implementation Entity ▪ Why conformance and certification is critical to ensuring standards are secure and interoperable
Introduction to OpenID Connect and Financial-grade API (FAPI)	Nat Sakimura (OIDF)	<ul style="list-style-type: none"> ▪ OpenID Connect overview ▪ Introduction to Financial-grade API (FAPI) ▪ Vision for the FAPI profile and conformance tools in a global context
Detailed Overview of the FAPI and CIBA Profiles Including Enhanced Security in New Versions	Dave Tonge (OIDF & Moneyhub)	<ul style="list-style-type: none"> ▪ High level functionality of latest drafts of FAPI and CIBA ▪ The extra security in FAPI-RW 1.0 and FAPI 2.0 ▪ Future planned updates
Introduction to the OBIE Standard	Freddi Gyara (OBIE)	<ul style="list-style-type: none"> ▪ Summary of Functional APIs and DCR ▪ Different approaches to use of OBIE ▪ Directory and eIDAS certificate validation
Standards, Security & Interoperability Discussion	Dave Tonge (OIDF & Moneyhub) Freddi Gyara (OBIE)	<ul style="list-style-type: none"> ▪ The security advantages of the OB directory model vs eIDAS ▪ The apparent conflict between security and interoperability, especially in bank environments
How Certification Programs Attempt to Ensure Both Security and Interoperability: Demonstration of the OpenID Conformance Test Suite	Joseph Heenan (OIDF & Fintech Labs)	<ul style="list-style-type: none"> ▪ Overview of self-certification ▪ Examples of security & interoperability checks the suite does on OAuth2 & OpenID Connect ▪ Architecture / extensibility / applicability to further protocols ▪ Future roadmap ▪ Demo of the conformance test suite including App-App tests & RP tests
How Certification Programs Attempt to Ensure Both Security and Interoperability: Demonstration of the OBIE Conformance Tool	Glyn Jackson (OBIE) & Julian Coombes (OBIE)	<ul style="list-style-type: none"> ▪ For AIS, PIS, CBPII and DCR ▪ Examples of security & interoperability checks
Q&A Session on OIDF & OBIE Specifications & Conformance Tools	Don Thibeau (OIDF) Chris Michael (OBIE)	
Open Audience Discussion on Issues and Suggestions	Don Thibeau (OIDF) Chris Michael (OBIE)	<ul style="list-style-type: none"> ▪ Getting other jurisdictions engaged ▪ Global open banking initiatives ▪ What can OIDF & OBIE do to help?