

OAuth 2.0 Use Cases

Zachary Zeltsan
November 2012

Outline

- Use cases in the draft `draft-0auth-use-cases` by George Fletcher (gffletch@aol.com), Torsten Lodderstedt (torsten@lodderstedt.net), and Zachary Zeltsan (zachary.zeltsan@alcatel-lucent.com)
 - Overall list and supported use cases
 - Template for a use case
- Next steps

Overall list and supported use cases

- Web server (Authorization Code grant)
 - User-agent (Implicit grant)
 - Native Application (Implicit grant)
 - In-App-Payment (based on Native Application) *
 - Device
 - Client password credentials (Client Credentials grant)
 - Assertion (Extension grant)
 - Access token exchange *
- (can be supported with the use of *SAML 2.0 Bearer Assertion Profiles* and *JSON Web Token (JWT) Bearer Token Profiles*)
- Multiple access tokens *
 - Gateway for browser-based VoIP applets *
 - Signed Messages *
 - Signature with asymmetric secret *

* cases not supported in OAuth 2.0

Next steps

- Update the set of the use cases
 - Is the set complete?
 - Are all use cases needed?
- Send for WGLC