OAuth SIG OID4VC Breakout 3rd Session

@Web Conference
13 December 2023

PROPOSED DRAFT

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Project Organization

- Dedicated repository to prepare changes before sending pull request to keycloak upstream.
  e.g: https://github.com/adorsys/keycloak-oid4vc/discussions

- Discussions, premature issues and meeting execution can happen here

- Any idea on how to proceed?

OID4VC Variants

- **Many OID4Vc Variants requires naming, endpoint, …**
  https://github.com/adorsys/keycloak-oid4vc/discussions/2

- **VCDM, JWT-VC**

  Crypto: LD Proofs, ES256K (ecdsa), ed25519 (eddsa)

  Stakeholders: ????

  POC: FIWARE

  TODO: see https://github.com/adorsys/keycloak-oid4vc/pull/3

- **SD-JWT-VC, ISO MDOC**

  Crypto: JWS, ES256 (ecdsa)

  Stakeholders: eIDAS2.0 EUDI-Wallet, HAIP/GAIN POCs, ???

  POC: None

  TODO: native integration into keyckloak

    SD-JWT: selective disclosure logic base on JWT, SD-JWT-VC: VC based on SD-JWT

    Issuer key Resolution: JWT-Issuer: https://datatracker.ietf.org/doc/html/draft-ietf-oauth-sd-jwt-vc#name-jwt-issuer-metadata

END