

@Web Conference
29th May 2024

OAuth SIG OID4VC Breakout 20th Session

OpenID Connect for Verifiable Credentials (OID4VCs)

In Progress

- Immediate goal: Keycloak can work as an issuer of VCs.
- Epic issue : Support OpenID for Verifiable Credentials(OID4VC)
 - <https://github.com/keycloak/keycloak/issues/25936>
- Status: 15 out of all 19 issues were resolved.
 - 2 PRs were submitted to resolve issues. 2 issues are open (only 1 issue effectively).
 - Holding its breakout sessions weekly (8, 15, 22, 29 May).
- Discussion: OpenID for Verifiable Credential Issuance
 - <https://github.com/keycloak/keycloak/discussions/17616>
- Design: OpenID Verifiable for Credential Issuance
 - <https://github.com/keycloak/keycloak-community/blob/main/design/OID4VCI.md>

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Open

[1] #29725 VC issuance in Authz Code flow with considering “scope” parameter

[2] #26328 Support Authorization Code Flow for VC Issuance

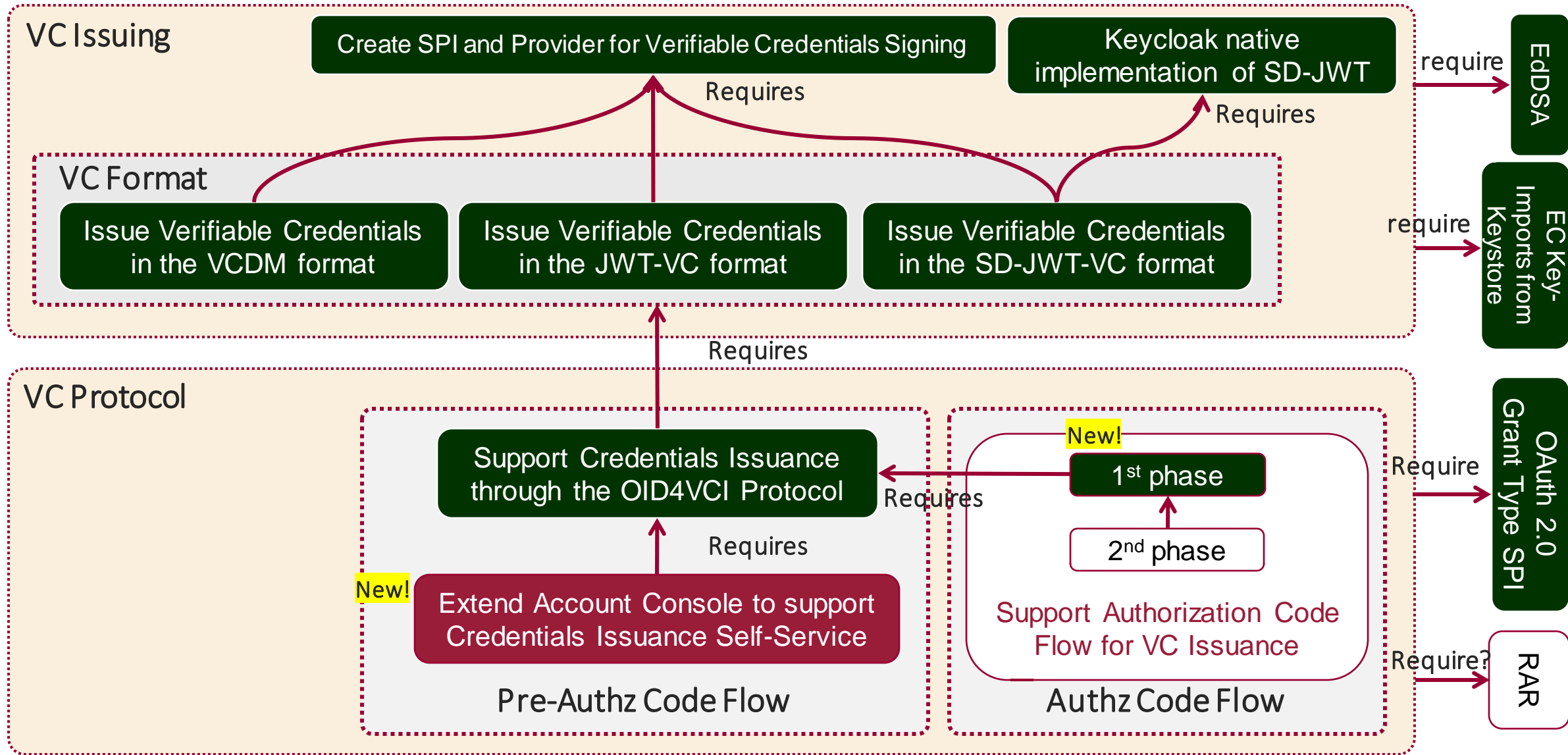
Automatically resolved when #29724 and #29725 are resolved.

PR Sent

[1] #25945/PR #29174 : Extend Account Console to support Credentials Issuance Self-Service

[2] #29852/PR #29853 : Support RSA Encryption Key-Imports for the JavaKeystoreKeyProvide

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Proposals

In Progress

- Default configuration for the issuance of a:
LoginCredential (Access Token), IdentityCredential (IdToken)
- Keycloak as a consumer and verifier of vp_token
See Discussion: <https://github.com/keycloak/keycloak/discussions/29857>
- Keycloak as a cloud wallet