# EBSI Conformance Test Report

**Validated ID - VIDwallet v2.1.1**

**07/05/2024**

**DID**
did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketS
XM2rQaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZg
dZMGTpWoLX7gH2C

# 1.Summary of the report

This report certifies the conformance of VIDwallet v2.1.1 distributed by Validated ID
to the EBSI specifications vV3.0.0 on 07/05/2024.
The results and details of the tests can be found hereunder:

| Test ID | Timestamp | Results |
|---|---|---|
| CT_WALLET_CROSS_AUTHORISED_DEFERRED | 1715080388400 | Successful |
| CT_WALLET_CROSS_PRE_AUTHORISED_DEFERRED | 1715080425767 | Successful |
| CT_WALLET_CROSS_PRE_AUTHORISED_IN_TIME | 1715080404474 | Successful |
| CT_WALLET_SAME_AUTHORISED_DEFERRED | 1715080510578 | Successful |
| CT_WALLET_SAME_AUTHORISED_IN_TIME | 1715080479114 | Successful |
| CT_WALLET_SAME_PRE_AUTHORISED_DEFERRED | 1715080583633 | Successful |
| CT_WALLET_SAME_PRE_AUTHORISED_IN_TIME | 1715080646218 | Successful |
| REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL | 1715080604652 | Successful |
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# CT_WALLET_CROSS_AUTHORISED_DEFERRED

Deferred Credential

As an issuer, I want to enforce the deferred flow for the deferred credential from the issuer side. This means that when a participant requests the deferred credential, it will go through a specific deferred processing flow, resulting in a delay of 5 seconds from the first Credential Request. By implementing the deferred flow, the issuer can introduce a deliberate delay in providing the deferred credential.

**5/7/2024, 1:13:08 PM**

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 5/7/2024, 11:13:08 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_authorised_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_CROSS_AUTHORISED_IN_TIME

Initiate Cross-Device Credential Issuance

As an issuer, I want to ensure that the in-Time credential goes through the in-time flow from the issuer side. This means that when a participant requests the in-Time credential, it will be processed and made available synchronously, without any delays. By implementing this in-time flow, participants can seamlessly obtain the in-Time credential without experiencing any significant wait times or processing delays. The synchronous availability of the credential ensures a smooth and efficient user experience.

## 5/7/2024, 1:12:48 PM

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m     5/7/2024, 11:12:48 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_cross_authorised_in_time", "data": {"did":"did :key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQaMeZ jjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7gH2C ","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_CROSS_PRE_AUTHORISED_DEFERRED

Initiate Pre-Authorized Deferred Credential Issuance

As an issuer, I aim to facilitate the issuance of pre-authorized deferred credentials, enabling a streamlined process for participants who have been pre-approved. This approach involves processing the credential issuance at a later time, rather than immediately upon request. The pre-authorized deferred method allows for flexible and efficient management of credential issuance

## 5/7/2024, 1:13:45 PM

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m      5/7/2024, 11:13:45 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_cross_pre_authorised_deferred", "data": {"did ":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2r QaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoL X7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_CROSS_PRE_AUTHORISED_IN_TIME

Initiate Pre-Authorized In-Time Credential Issuance

As an issuer, I am committed to enabling the issuance of pre-authorized, in-time credentials, ensuring that participants who have already been approved can receive their credentials immediately and synchronously. This process underscores the importance of efficiency and immediacy in credential issuance for pre-approved participants, allowing them to access their credentials without any delays.

**5/7/2024, 1:13:24 PM**

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m      5/7/2024, 11:13:24 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_cross_pre_authorised_in_time", "data": {"did" :"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQ aMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7 gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_SAME_AUTHORISED_DEFERRED

Deferred Credential

As an issuer, I want to enforce the deferred flow for the deferred credential from the issuer side. This means that when a participant requests the deferred credential, it will go through a specific deferred processing flow, resulting in a delay of 5 seconds from the first Credential Request.

## 5/7/2024, 1:15:10 PM

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m      5/7/2024, 11:15:10 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_same_authorised_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_SAME_AUTHORISED_IN_TIME

In-Time Credential

As an issuer, I want to ensure that the in-Time credential goes through the in-time flow from the issuer side. This means that when a participant requests the in-Time credential, it will be processed and made available synchronously, without any delays.

## 5/7/2024, 1:14:39 PM

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m      5/7/2024, 11:14:39 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_same_authorised_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_SAME_PRE_AUTHORISED_DEFERRED

Deferred Pre-authorised Credential

As an issuer, I want to enforce the pre-authorised flow for the Pre-Authorised credential from the issuer side. This means that the credential can only be issued if the participant has gained access through a pre-authorised code. By implementing the pre-authorised flow, the issuer ensures that participants can only obtain the Pre-Authorised credential if they have successfully authenticated and gained access through a pre-authorised code. When a participant requests the deferred credential, it will go through a specific deferred processing flow, resulting in a delay of 5 seconds from the first Credential Request.

## 5/7/2024, 1:16:23 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 5/7/2024, 11:16:23 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_pre_authorised_deferred", "data": {"did ":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2r QaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoL X7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# CT_WALLET_SAME_PRE_AUTHORISED_IN_TIME

In-Time Pre-authorised Credential

As an issuer, I want to enforce the pre-authorised flow for the Pre-Authorised credential from the issuer side. This means that the credential can only be issued if the participant has gained access through a pre-authorised code. By implementing the pre-authorised flow, the issuer ensures that participants can only obtain the Pre-Authorised credential if they have successfully authenticated and gained access through a pre-authorised code. When a participant requests the in-Time credential, it will be processed and made available synchronously, without any delays.

**5/7/2024, 1:17:26 PM**

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m      5/7/2024, 11:17:26 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "ct_wallet_same_pre_authorised_in_time", "data": {"did": "did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQa MeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7g H2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m

# REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL

CT Qualification through VP Exchange

As an issuer, I want to offer a CT Qualification Credential, which requires a Verifiable Presentation exchange. This exchange will involve receiving credentials from the same-device and/or cross-device test suites. By engaging in this Verifiable Presentation exchange, I can ensure that the exchanged credentials meet the necessary criteria. The received credentials from the same-device and cross-device test suites will collectively contribute to the CT Qualification Credential, enhancing the overall compliance and qualification of the issuer's offerings.

**5/7/2024, 1:16:44 PM**

[conformance-v3]/conformance-v3(stdout)  [32m[Conformance API v3] [39m  [33mInfo [39m       5/7/2024, 11:16:44 AM  [33m[CheckService] [39m  [32mTest Data {"intent": "request_ct_wallet_qualification_credential", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbpZp3Epnaugxk6exEHrufUvvWJHwketSXM2rQaMeZjjrfDByWs6vF89ucEqNrvFtKF12u2py8PrunoDaeWu87SZ3K8h7Br3hJ3aohbvWXgPPyMbpXAZgdZMGTpWoLX7gH2C","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m