EU-EBSI-SUPPORT

Digitally signed by EU-EBSI-SUPPORT
Date: 2023.07.04 18:19:19 +02'00'

EBSI Conformance Test Report

iGrant.io - Data Wallet - by iGrant.io 3.6.2

04/07/2023

DID

z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc

1.Summary of the report

This report certifies the conformance of Data Wallet - by iGrant.io 3.6.2 distributed by iGrant.io to the EBSI specifications vV.3.0.0 on 04/07/2023.
The results and details of the tests can be found hereunder:

Test ID	Timestamp	Results
CT_WALLET_CROSS_IN_TIME	1688476614814	Successful
CT_WALLET_CROSS_DEFERRED	1688476688309	Successful
CT_WALLET_CROSS_PRE_AUTHORISED	1688476742567	Successful
CT_WALLET_SAME_IN_TIME	1688476809715	Successful
CT_WALLET_SAME_DEFERRED	1688476859058	Successful
CT_WALLET_SAME_PRE_AUTHORISED	1688476907916	Successful
REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL	1688477105895	Successful

CT_WALLET_CROSS_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.

04/07/2023, 15:18:08

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:18:08 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_CROSS_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.

04/07/2023, 15:16:54

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:16:54 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_CROSS_PRE_AUTHORISED

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. This pre-authorised code serves as a secure and controlled mechanism to verify the participant's eligibility for the credential.

04/07/2023, 15:19:02

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:19:02 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_pre_authorised", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_SAME_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.

04/07/2023, 15:20:59

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:20:59 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_SAME_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.

04/07/2023, 15:20:09

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:20:09 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_SAME_PRE_AUTHORISED

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.

04/07/2023, 15:21:47

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:21:47 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_pre_authorised", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","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.

04/07/2023, 15:25:05

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 7/4/2023, 1:25:05 PM [33m[CheckService] [39m [32mTest Data {"intent": "request_ct_wallet_qualification_credential", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbptQwoaj2VP1S6Ahzo7REFCT4NBTPYdQinCZbCcyoqWKi9Q2uEW36DNSXhCwiYnGz6BAZkzytQAEBE5cPidCGnadH4SsLDbSZeG2SEChrqvQpdK4Mk8H32vs3B5g8Wr7kcc","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}