EU-EBSI-SUPPORT

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Date: 2023.12.22 13:10:19 +01'00'

EBSI Conformance Test Report

Gataca - Gataca 2.0.2

21/12/2023

DID

did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik

1.Summary of the report

This report certifies the conformance of Gataca 2.0.2 distributed by Gataca to the EBSI specifications vV3.0.0 on 21/12/2023.
The results and details of the tests can be found hereunder:

Test ID	Timestamp	Results
CT_WALLET_CROSS_IN_TIME	1703154666307	Successful
CT_WALLET_CROSS_DEFERRED	1703154685238	Successful
CT_WALLET_CROSS_PRE_AUTHORISED	1703078327825	Successful
CT_WALLET_SAME_IN_TIME	1703154741113	Successful
CT_WALLET_SAME_DEFERRED	1703154845809	Successful
CT_WALLET_SAME_PRE_AUTHORISED	1703154879814	Successful
REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL	1703163111573	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.

12/21/2023, 11:31:25 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 10:31:25 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

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12/20/2023, 3:15:09 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/20/2023, 2:15:09 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","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.

12/21/2023, 11:31:06 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 10:31:06 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

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12/20/2023, 11:18:00 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/20/2023, 10:18:00 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

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12/20/2023, 11:17:58 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/20/2023, 10:17:58 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

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12/19/2023, 2:01:29 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/19/2023, 1:01:29 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

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12/19/2023, 2:01:26 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/19/2023, 1:01:26 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","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.

12/20/2023, 2:18:47 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/20/2023, 1:18:47 PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_pre_authorised", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_SAME_DEFERRED

Deferred Credential

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12/21/2023, 11:34:05 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 10:34:05 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_deferred", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","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.

12/21/2023, 11:32:21 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 10:32:21 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_in_time", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}

CT_WALLET_SAME_PRE_AUTHORISED

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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.

12/21/2023, 11:34:39 AM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 10:34:39 AM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_pre_authorised", "data": {"did":"did:key :z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcd xkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","c redential_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.

12/21/2023, 1:51:51 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 12/21/2023, 12:51:51 PM [33m[CheckService] [39m [32mTest Data {"intent": "request_ct_wallet_qualification_credential", "data": {"did":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9Kbnhy4wyefVkqRA4G5R9bhU2cpu5wNbPWjSQxL7YuPcdxkNJHUwcLWaUaz8LJKA6pYjgr82QQShcSv9HDQhxKehw6trT8HQAr3f7AszoWGj3vZngLpRHh2fnN3bntZqDSyik","credential_offer_endpoint":"openid-credential-offer://"}, "result": {"success":true} } End Test Data [39m - {}