

EBSI Conformance Test Report

dewa - dewa wallet v1.0

20/08/2024

DID

did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLeB9Nd g4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bx CSssqHMJAicDy9MrVja

The terms and conditions applicable to this report are described in the Service Offering Description document available here.



1.Summary of the report

This report certifies the conformance of dewa wallet v1.0 distributed by dewa to the EBSI specifications vV3.0.0 on 20/08/2024. The results and details of the tests can be found hereunder:

Test ID	Timestamp	Results
CT_WALLET_CROSS_AUTHORISED_DEFERRED	1724067293105	Successful
CT_WALLET_CROSS_PRE_AUTHORISED_DEFERRED	1724067406309	Successful
CT_WALLET_CROSS_PRE_AUTHORISED_IN_TIME	1724067367627	Successful
CT_WALLET_SAME_AUTHORISED_DEFERRED	1724067564831	Successful
CT_WALLET_SAME_AUTHORISED_IN_TIME	1724067563156	Successful
CT_WALLET_SAME_PRE_AUTHORISED_DEFERRED	1724067644354	Successful
REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL	1724067661646	Successful



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.

8/19/2024, 1:34:53 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:34:53 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_authorised_deferred", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLe B9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCS ssqHMJAicDy9MrVja", "credential_offer_endpoint": "openid://"}, "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.

8/19/2024, 1:34:19 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:34:19 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_authorised_in_time", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLe B9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCS ssqHMJAicDy9MrVja", "credential_offer_endpoint": "openid://"}, "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

8/19/2024, 1:36:46 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:36:46 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":

"ct_wallet_cross_pre_authorised_deferred", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm4 6oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLeB9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8 z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCSssqHMJAicDy9MrVja","credential_offer_endpoint":"openid://"}, "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.

8/19/2024, 1:36:07 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:36:07 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":

"ct_wallet_cross_pre_authorised_in_time", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46 oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLeB9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z 4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCSssqHMJAicDy9MrVja","credential_offer_endpoint":"openid://"}, "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.

8/19/2024, 1:39:24 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:39:24 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_authorised_deferred", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLe B9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCS ssqHMJAicDy9MrVja", "credential_offer_endpoint": "openid://"}, "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.

8/19/2024, 1:39:23 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:39:23 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_authorised_in_time", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLe B9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCS ssqHMJAicDy9MrVja", "credential_offer_endpoint": "openid://"}, "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.

8/19/2024, 1:40:44 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:40:44 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":

"ct_wallet_same_pre_authorised_deferred", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm46 oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLeB9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8z 4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCSssqHMJAicDy9MrVja","credential_offer_endpoint":"openid://"}, "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.

8/19/2024, 1:41:01 PM

[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/19/2024, 11:41:01 AM [32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":

"request_ct_wallet_qualification_credential", "data": {"did":"did:key:zYqNvVCkW65RVEgatyVyHRuhQbLCsx28Fm4 6oSWmmz63e2Cpma678ot2SUCzQtoGZ5fRLeB9Ndg4hBYArZ2D3VUTikvNx56sxCUrza8ZS68fPqrPaqGpA33ifzPhQ8 z4pZp6FQBHGjhNpopp3TxoAJvXtnEfid2bxCSssqHMJAicDy9MrVja","credential_offer_endpoint":"openid://"}, "result": {"success":true} } End Test Data [39m