



EBSI Conformance Test Report

malachit - boruta v0.4.0

13/08/2024

DID

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NWT7PUK2P7VbBy4Bn

The terms and conditions applicable to this report are described in the Service Offering Description document available [here](#).

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_AUTHORIZED_DEFERRED

Implementing Pre-Authorised Flow for Credential Issuance

As an issuer, I want to enforce the pre-authorized flow for issuing Pre-Authorised credentials. This approach dictates that the credentials can only be issued to participants who have been authenticated via a pre-authorized code. The main objective is to ensure that only authenticated and authorized participants are able to receive the Pre-Authorised credentials, thereby enhancing the security and integrity of the credential issuance process.

8/12/2024, 2:22:34 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:22:34 PM  
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RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_AUTHORISED_DEFERRED

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8/12/2024, 2:08:02 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:08:02 PM  
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RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_AUTHORISED_DEFERRED

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8/12/2024, 10:37:28 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:37:28 PM  
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ISSUE_TO HOLDER_INITIATE_CT_WALLET_SAME_AUTHORISED_DEFERRED

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8/12/2024, 10:20:21 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:20:21 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjiimm  
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ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_AUTHORIZED_IN_TIME

Immediate Issuance of Pre-Authorised Credentials

As an issuer, I aim to implement a system where Pre-Authorised credentials are issued instantly to participants who have authenticated themselves using a pre-authorized code. This process ensures that the issuance of credentials is both secure and immediate, facilitating a smooth and efficient user experience for eligible participants.

8/9/2024, 12:28:06 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/9/2024, 10:28:06 AM  
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MXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
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8/9/2024, 12:26:58 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/9/2024, 10:26:58 AM  
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8/9/2024, 12:24:57 PM

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8/9/2024, 12:17:19 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/9/2024, 10:17:19 AM  
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8/12/2024, 2:22:29 PM

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MXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
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8/12/2024, 10:20:17 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:20:17 PM  
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MXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_PRE_AUTHORIZED_DEFERRED

Deferred Issuance of Pre-Authorised Credentials

As an issuer, my goal is to establish a pre-authorisation requirement for participants to receive specific credentials, with a deferred issuance process. This means that after participants are authenticated through a pre-authorized code, the issuance of the Pre-Authorised credential is scheduled for a later time, rather than being immediate. This approach ensures that the system verifies eligibility before issuance and provides flexibility in the timing of credential distribution.

8/12/2024, 2:41:18 PM

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End Test Data [39m
```

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_PRE_AUTHORIZED_DEFERRED

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8/13/2024, 9:12:59 AM

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Test Data [39m
```

ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_PRE_AUTHORIZED_IN_TIME

Immediate Issuance of Pre-Authorised Credentials

As an issuer, I wish to streamline the process for issuing Pre-Authorised credentials by enabling an immediate issuance mechanism for participants who have been authenticated via a pre-authorized code. This ensures a swift and efficient delivery of credentials to eligible participants, enhancing their experience by eliminating unnecessary delays.

8/12/2024, 2:36:55 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:36:55 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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End Test Data [39m
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ISSUE_TO_HOLDER_INITIATE_CT_WALLET_SAME_PRE_AUTHORIZED_IN_TIME

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8/13/2024, 9:14:13 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:14:13 AM  
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8/13/2024, 9:11:39 AM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:11:39 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_AUTHORISED_DEFERRED

Deferred and Validated Issuance of Authorised Credentials

The system is required to authenticate participants and then validate their compliance with predefined authorisation criteria. Only upon successful validation does the participant become eligible for the credential issuance, which is scheduled for a later time rather than occurring immediately. This deferred issuance approach allows for precise control over the credential distribution process.

8/12/2024, 2:22:35 PM

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patatoid.fr", "credentialIssuerDid": "did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnT  
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8/12/2024, 10:37:30 PM

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:37:30 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
"issue_to_holder_validate_ct_wallet_same_authorised_deferred", "data": {"credentialIssuer":"https://oauth.boruta.  
patatoid.fr", "credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnT  
T5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNVeUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjimm  
RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn", "issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_AUTHORISED_DEFERRED

Deferred and Validated Issuance of Authorised Credentials

The system is required to authenticate participants and then validate their compliance with predefined authorisation criteria. Only upon successful validation does the participant become eligible for the credential issuance, which is scheduled for a later time rather than occurring immediately. This deferred issuance approach allows for precise control over the credential distribution process.

8/12/2024, 10:20:22 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:20:22 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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patatoid.fr", "credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnT  
T5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNVeUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjimm  
RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn", "issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO HOLDER_VALIDATE_CT_WALLET_SAME_AUTHORIZED_IN_TIME

Immediate and Validated Issuance of Authorised Credentials

As an issuer, my objective is to ensure a streamlined and secure issuance of authorised credentials, where participants must first be authenticated and meet specific authorisation criteria. Following this validation, the credential is issued immediately, enhancing efficiency and participant satisfaction by eliminating waiting times.

8/9/2024, 12:28:07 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/9/2024, 10:28:07 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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atatoid.fr","credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnTT  
5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjiimm  
RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_AUTHORIZED_IN_TIME

Immediate and Validated Issuance of Authorised Credentials

As an issuer, my objective is to ensure a streamlined and secure issuance of authorised credentials, where participants must first be authenticated and meet specific authorisation criteria. Following this validation, the credential is issued immediately, enhancing efficiency and participant satisfaction by eliminating waiting times.

8/12/2024, 2:22:31 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:22:31 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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atatoid.fr","credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnTT  
5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjiimm  
RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```

ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_AUTHORIZED_IN_TIME

Immediate and Validated Issuance of Authorised Credentials

As an issuer, my objective is to ensure a streamlined and secure issuance of authorised credentials, where participants must first be authenticated and meet specific authorisation criteria. Following this validation, the credential is issued immediately, enhancing efficiency and participant satisfaction by eliminating waiting times.

8/12/2024, 10:20:18 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 8:20:18 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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atatoid.fr","credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXLVnTT  
5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjiimm  
RTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","issuerState":""}, "result": {"success":true} } End Test Data [39m
```


ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_PRE_AUTHORIZED_DEFERRED

Deferred and Validated Issuance of Pre-Authorised Credentials

As an issuer, I want to ensure that the process of issuing pre-authorized credentials is not only secure but also meticulously validated. My aim is to establish a system where participants are authenticated and meet specific pre-authorization criteria before their credential issuance is scheduled for a later time. This approach ensures a thorough validation process while also allowing for a flexible and controlled distribution of credentials.

8/12/2024, 2:41:19 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:41:19 PM
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":
"issue_to_holder_validate_ct_wallet_same_pre_authorized_deferred", "data": {"credentialIssuer":"https://oauth.bo
ruta.patatoid.fr","credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXL
VnTT5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjii
mmRTMXUAa49VQ9NWT7PUK2P7VbBy4Bn","userPin":"1234","preAuthorizedCode":"bgdFFoELV9GerQu3ZOPWd
3fMeNNJRPcbQMbOFqbEQa7OF6dmYGZqk501f0RN2D4lfbKB51pRgqV1caQpCqHITm"}, "result": {"success":true} }
End Test Data [39m
```

ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_PRE_AUTHORIZED_DEFERRED

Deferred and Validated Issuance of Pre-Authorised Credentials

As an issuer, I want to ensure that the process of issuing pre-authorized credentials is not only secure but also meticulously validated. My aim is to establish a system where participants are authenticated and meet specific pre-authorization criteria before their credential issuance is scheduled for a later time. This approach ensures a thorough validation process while also allowing for a flexible and controlled distribution of credentials.

8/13/2024, 9:13:00 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:13:00 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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ruta.patatoid.fr", "credentialIssuerDid":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbrSfZqXL  
VnTT5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjii  
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0P34n2DYsggLDldmeC3hk7OSABEB03EZZu4TyflOivnPcZj3Vy8FpcPOBpKJJeB"}, "result": {"success":true} } End  
Test Data [39m
```

ISSUE_TO HOLDER_VALIDATE_CT_WALLET_SAME_PRE_AUTHORIZED_IN_TIME

Immediate and Validated Issuance of Pre-Authorised Credentials

As an issuer, I wish to implement a streamlined process that ensures the secure and immediate issuance of pre-authorized credentials to participants. This process involves participants being authenticated and meeting specific pre-authorization criteria before the credential is issued instantly, enhancing the efficiency and satisfaction of the participant experience by providing immediate access to credentials.

8/12/2024, 2:36:57 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:36:57 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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End Test Data [39m
```

ISSUE_TO_HOLDER_VALIDATE_CT_WALLET_SAME_PRE_AUTHORIZED_IN_TIME

Immediate and Validated Issuance of Pre-Authorised Credentials

As an issuer, I wish to implement a streamlined process that ensures the secure and immediate issuance of pre-authorized credentials to participants. This process involves participants being authenticated and meeting specific pre-authorization criteria before the credential is issued instantly, enhancing the efficiency and satisfaction of the participant experience by providing immediate access to credentials.

8/13/2024, 9:14:15 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:14:15 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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uta.patatoid.fr", "credentialIssuerDid": "did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUJ3eyqht1j9KbrSfZqXL  
VnTT5rRw7VCjbapSKSfZEUSekzuBrGZhfwxQTfsNveUYsX5gH2eJ4LdVt6uctFyJsW76VygayYHiHpwnhGwAombiRjii  
mmRTMXUAa49VQ9NWT7PUK2P7VbBy4Bn", "userPin": "1234", "preAuthorizedCode": "3cxYXhDx8WTLKAQBv0d9nl  
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Test Data [39m
```

REQUEST_CT_ISSUE_TO_HOLDER_QUALIFICATION_CREDENTIAL

Request CT Issue Qualification Credential from Conformance Issuer

As a participant requesting the CT Issue Qualification Credential from the Conformance Issuer, I anticipate the Conformance Issuer's response in the form of an ID Token challenge. This challenge is designed to fully assert control of the associated Decentralized Identifier (DID) and ensure the authenticity of the qualification process. Upon receiving the ID Token challenge, I will provide the required response, allowing the Conformance Issuer to validate my control over the DID.

8/12/2024, 2:42:13 PM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/12/2024, 12:42:13 PM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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6VygayYHiHpwNhGwAombiRjimmRTMXUaa49VQ9NWT7PUK2P7VbBy4Bn","clientId":"https://oauth.boruta.patato  
id.fr"}, "result": {"success":false,"errors":["No events for intents registered!"]} } End Test Data [39m
```

REQUEST_CT_ISSUE_TO_HOLDER_QUALIFICATION_CREDENTIAL

Request CT Issue Qualification Credential from Conformance Issuer

As a participant requesting the CT Issue Qualification Credential from the Conformance Issuer, I anticipate the Conformance Issuer's response in the form of an ID Token challenge. This challenge is designed to fully assert control of the associated Decentralized Identifier (DID) and ensure the authenticity of the qualification process. Upon receiving the ID Token challenge, I will provide the required response, allowing the Conformance Issuer to validate my control over the DID.

8/13/2024, 9:18:36 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:18:36 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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id.fr"}, "result": {"success":false,"errors":["No events for intents registered!"]} } End Test Data [39m
```

REQUEST_CT_ISSUE_TO_HOLDER_QUALIFICATION_CREDENTIAL

Request CT Issue Qualification Credential from Conformance Issuer

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8/13/2024, 9:18:35 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:18:35 AM  
[32m LOG [39m [33m[CheckService] [39m [32mTest Data {"intent":  
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6VygayYHiHpwnhGwAombiRjiimmRTMXUaa49VQ9NWT7PUK2P7VbBy4Bn","clientId":"https://oauth.boruta.patato  
id.fr"}, "result": {"success":false,"errors":["No events for intents registered!"]} } End Test Data [39m
```

REQUEST_CT_ISSUE_TO_HOLDER_QUALIFICATION_CREDENTIAL

Request CT Issue Qualification Credential from Conformance Issuer

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8/13/2024, 9:14:24 AM

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [32m1 [39m 8/13/2024, 7:14:24 AM  
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6VygayYHiHpwNhGwAombiRjimmRTMXUaa49VQ9NWT7PUK2P7VbBy4Bn","clientId":"https://oauth.boruta.patato  
id.fr"}, "result": {"success":false,"errors":["No events for intents registered!"]} } End Test Data [39m
```