



EBSI Conformance Test Report

wwWallet.org - wwWallet 1

17/01/2024

DID

<https://wwwwallet.gunet.gr/cb>

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 wwWallet 1 distributed by wwWallet.org to the EBSI specifications v3.0.0 on 17/01/2024.

The results and details of the tests can be found hereunder:

[illegible]

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.

16/01/2024, 16:16:00

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:16:00
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_deferred", "data": {"did": "did:key:z2dm
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51x5is6ts49k5ZtDUGyYhmvqzH3C31ZZznw8yHsbkBNPSHik1KbCKBRhy8N2BixnpEdY4A7Hqi5gkKZ4BE", "credenti
al_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "result": {"success": true} } End Test Data [39m - {}
```

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16/01/2024, 16:02:16

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:02:16
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_deferred", "data": {"did": "did:key:z2dm
zD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbsYKVSWy3yBtk1cv1xmhWjXEBu4FeVH2UYqzL6CJ8hZnnxo
VCu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv", "credenti
al_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:14:59

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:14:59
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_in_time", "data": {"did": "did:key:z2dmz
D81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KboogLNbd4uDst6veRQc2AkKqs1Js8m6HsgtP8K6eVxog4eErp5
1x5is6ts49k5ZtDUGyYhmvqzH3C31ZZznw8yHsbkBNPSHik1KbCKBRhy8N2BixnpEdY4A7Hqi5gkKZ4BE", "credential
_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "result": {"success": true} } End Test Data [39m - {}
```

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16/01/2024, 16:01:51

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:01:51
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Cu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv"}, "credential
_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:16:59

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 1/16/2024, 3:16:59
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_pre_authorised", "data": {"did": "did:key
:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KboogLNbd4uDst6veRQc2AkKqs1Js8m6HsgtP8K6eVxog
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dential_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "result": {"success": true} } End Test Data [39m - {}
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16/01/2024, 16:02:58

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 1/16/2024, 3:02:58
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_cross_pre_authorised", "data": {"did": "did:key
:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbsYKVSWy3yBTk1cv1xmhWjXEBu4FeVH2UYqzL6CJ8h
ZnnxoVCu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv"}, "cr
edential_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:13:22

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:13:22
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_deferred", "data": {"did": "did:key:z2dmz
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1x5is6ts49k5ZtDUGyYhmvqzH3C31ZZznw8yHsbkBNPSHik1KbCKBRhy8N2BixnpEdY4A7Hqi5gkKZ4BE", "credential
_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "result": {"success": true} } End Test Data [39m - {}
```

CT_WALLET_SAME_DEFERRED

Deferred Credential

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16/01/2024, 15:47:53

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 2:47:53
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_deferred", "data": {"did": "did:key:z2dmz
D81cgPx8Vki7JbuuMmFYrWPgYoytykUJ3eyqht1j9KbsYKVSWy3yBTk1cv1xmhWjXEBu4FeVH2UYqzL6CJ8hZnnxoV
Cu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv", "credential
_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:13:03

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 1/16/2024, 3:13:03
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1x5is6ts49k5ZtDUGyYhmvqzH3C31ZZznw8yHsbkBNPSHik1KbCKBRhy8N2BixnpEdY4A7Hqi5gkKZ4BE", "credential
_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:01:02

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:01:02
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Cu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv"},"credential
_offer_endpoint":"https://www.wallet.gunet.gr/cb"}, "result": {"success":true} } End Test Data [39m - {}
```

CT_WALLET_SAME_IN_TIME

In-Time Credential

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16/01/2024, 15:47:32

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 2:47:32
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Cu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv"},"credential
_offer_endpoint":"https://www.wallet.gunet.gr/cb"}, "result": {"success":true} } End Test Data [39m - {}
```

CT_WALLET_SAME_PRE_AUTHORISED

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16/01/2024, 16:13:53

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      1/16/2024, 3:13:53
PM [33m[CheckService] [39m [32mTest Data {"intent": "ct_wallet_same_pre_authorised", "data": {"did": "did:key
:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KboogLNbd4uDst6veRQc2AkKqs1Js8m6HsgtP8K6eVxog
4eErp51x5is6ts49k5ZtDUGyYhmvqzH3C31ZZznw8yHsbkBNPSHik1KbCKBRhy8N2BixnpEdY4A7Hqi5gkKZ4BE", "cre
dential_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "result": {"success": true} } End Test Data [39m - {}
```

CT_WALLET_SAME_PRE_AUTHORIZED

Pre-authorized Credential

As an issuer, I want to enforce the pre-authorized 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-authorized code. By implementing the pre-authorized flow, the issuer ensures that participants can only obtain the Pre-Authorised credential if they have successfully authenticated and gained access through a pre-authorized code.

16/01/2024, 15:48:25

```
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ZnnxoVCu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98VYN7rBv", "cr
edential_offer_endpoint": "https://www.wallet.gunet.gr/cb"}, "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.

16/01/2024, 16:17:37

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 1/16/2024, 3:17:37
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KZ4BE","credential_offer_endpoint":"https://www.wallet.gunet.gr/cb"},"result":{"success":true}} End Test
Data [39m - {}
```


REQUEST_CT_WALLET_QUALIFICATION_CREDENTIAL

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16/01/2024, 16:03:45

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 1/16/2024, 3:03:45
PM [33m[CheckService] [39m [32mTest Data {"intent": "request_ct_wallet_qualification_credential", "data": {"di
d":"did:key:z2dmzD81cgPx8Vki7JbuuMmFYrWPgYoytykUZ3eyqht1j9KbsYKVSWy3yBtk1cv1xmhWjXEBu4FeVH2U
YqzL6CJ8hZnnxoVCu42Kd1oKJpSzJ2aazNugyjKsH8qCMV4ZNhzBy1F2aPpiVZ3zKd2JfXKoZ7e8jm5EACjnithTx98V
YN7rBv","credential_offer_endpoint":"https://www.wallet.gunet.gr/cb"}, "result": {"success":true} } End Test
Data [39m - {}
```