



# EBSI Conformance Test Report

**Veloxoft LTD - VeloxWallet 0.0.1**

**31/08/2023**

**DID**

**[https://ebsibackend.veloxoft.com:3000/verifier\\_client](https://ebsibackend.veloxoft.com:3000/verifier_client)**

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 VeloxWallet 0.0.1 distributed by Veloxoft LTD to the EBSI specifications v3.0.0 on 31/08/2023.  
The results and details of the tests can be found hereunder:

[illegible]

## VERIFIER\_ID\_TOKEN\_EXCHANGE

### ID Token Test

As a Conformance Wallet, I want to initiate the code flow request from the Verifier. I will send a request to the Verifier, prompting them to respond with a VP Token Request. Once the Verifier receives the request, they will process the VP Token and submission returned by the Conformance Wallet. This flow process enables a seamless and trusted interaction between the Conformance Wallet and the Verifier, ensuring the accurate verification of credentials and adherence to the required standards.

**31/08/2023, 10:51:22**

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/31/2023, 8:51:22
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_id_token_exchange", "data":
{"clientId":"https://ebsibackend.veloxoft.com:3000/verifier_client"}, "result": {"success":true} } End Test Data [39m
- {}
```

## VERIFIER\_VP\_EXPIRED\_VC

The verifier will check an expired VC

As a Verifier, I want to check the validity of an Expired Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the expiration status of the VC against the established standards and requirements. By conducting this validation process, I can identify and reject any expired credentials, ensuring that only valid and up-to-date credentials are accepted.

**31/08/2023, 10:51:31**

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/31/2023, 8:51:31
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_expired_vc", "data":
{"clientId":"https://ebsibackend.veloxoft.com:3000/verifier_client"}, "result": {"success":true} } End Test Data [39m
- {}
```

## VERIFIER\_VP\_NOT\_YET\_VALID\_VC

The verifier will check a not yet VC

As a Verifier, I want to check the validity of a Not Yet Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the effective date. Upon receiving the VC from the Conformance Wallet, I will check the effective date of the credential to determine if it is currently valid. If the VCs effective date has not yet been reached, it indicates that the credential is not yet valid and should not be accepted until the specified effective date.

**31/08/2023, 10:51:39**

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/31/2023, 8:51:39
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_not_yet_valid_vc", "data":
{"clientId":"https://ebsibackend.veloxoft.com:3000/verifier_client"}, "result": {"success":true} } End Test Data [39m
- {}
```

## VERIFIER\_VP\_REVOKED\_VC

The verifier will check a revoked VC

As a Verifier, I want to check the validity of a Revoked Verifiable Credential (VC) received from the Conformance Wallet. Upon receiving the VC from the Conformance Wallet, I will check the revocation status of the credential. This involves verifying if the VC has been flagged as revoked. If the VC is marked as revoked, it indicates that the credential is no longer valid and should not be accepted.

**31/08/2023, 10:51:36**

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/31/2023, 8:51:36
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_revoked_vc", "data":
{"clientId":"https://ebsibackend.veloxoft.com:3000/verifier_client"}, "result": {"success":true} } End Test Data [39m
- {}
```

## VERIFIER\_VP\_VALID\_VC

The verifier will check a valid VC

As a Verifier, I want to check the validity of a Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the authenticity, integrity, and compliance of the VC against the established standards and requirements. By conducting this validation process, I can confirm that the VC is genuine, issued by a trusted issuer, and meets the necessary criteria for compliance.

**31/08/2023, 10:51:29**

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/31/2023, 8:51:29
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_valid_vc", "data":
{"clientId":"https://ebsibackend.veloxoft.com:3000/verifier_client"}, "result": {"success":true} } End Test Data [39m
- {}
```