



VRS Load Test: Summary Report

Date

Jul 3, 2024

Participant Code

Apple

Environments

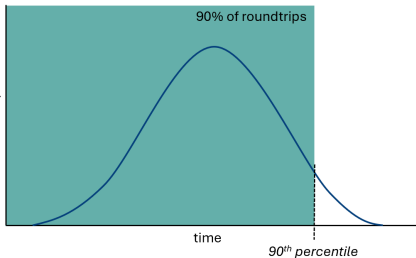
Mixed Test & Production depending on service provider ▾

Set-up

Parameter	Meaning	Value
Virtual units	Corresponds to independent simultaneous users	10
Total period	Duration of entire load test	2 minutes
Test participants	Involved service provider types	1 VRS Provider 1 Digital Wallet Provider 1 Credential Issuer
Verifiable Credentials (VC)	OCI-compliant electronic credentials that can be attached to PI Verification messages	Test run only with VC ▾



Results

Metric	Meaning	Value without VC	Value with VC
Roundtrip count	Number of VRS request and response messages exchanged in total by all test users within the test period	n/a	1108
Roundtrip rate	Number of VRS request and response pairs processed per second	n/a	9.13 per second
Average roundtrip duration	Average duration of each VRS request and response pair	n/a	953.42 milliseconds
90th percentile of roundtrip duration	Duration of 90% of all performed roundtrips was no longer than this 	n/a	1514.80 milliseconds

OCI Conformance Criteria

[Digital Wallet Conformance Criteria](#), NFR007:

- average duration for a request or response with VC: less than 1500 milliseconds
- maximum duration for a request or response with VC: less than 3000 milliseconds