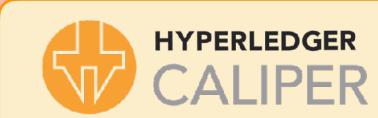


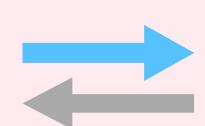
Transaction Latency Computing/ Network



Benchmark Engine

Resource Monitoring

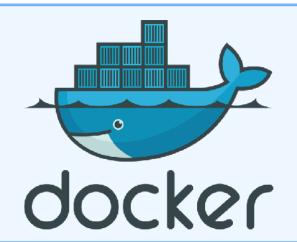






Prometheus Data Collection

Grafana Visualization



Docker Engine



Linux OS



Benchmark Host Machine

Caliper Report

Basic information

DLT: fabric-ccp**Benchmark:** simple

Description: This is an example benchmark for caliper, to test the backend DLT's performance with simple account opening & querying transactions

Test Rounds: 1

Details

Benchmark results

Summary

<u>open</u>

System Under Test

Version: 1.4.0

Size: 5 Orgs with 1 Peer

Orderer: Raft

Distribution: Single Host **StateDB:** GoLevelDB

<u>Details</u>

Summary

Test	Name	Succ	Fail	Send Rate	Max Latency	1ax Latency Min Latency		Throughput	
1	open	10000	0	199.7 tps	6.22 s	0.21 s	1.45 s	193.9 tps	

open

Test description for the opening of an account through the deployed chaincode

round 0

performance metrics

Name	Succ Fail S		Send Rate Max Latency		Min Latency	Avg Latency	Throughput	
open	10000	0	199.7 tps	6.22 s	0.21 s	1.45 s	193.9 tps	

resource consumption

ТҮРЕ	NAME	Memory(max)	Memory(avg)	CPU(max)	CPU(avg)	Traffic In	Traffic Out	Disc Read	Disc Write
Process	node local-client.js(avg)	-	-	NaN%	NaN%	-	-	-	-
Docker	dev-peer0.org1.example.cole-v0	10.5MB	9.9MB	37.79%	32.97%	140B	0В	0B	0В
Docker	dev-caliper-overlay-5org9bm51	10.2MB	10.2MB	0.00%	0.00%	70B	0В	0В	0B

