Test Results

Wed Apr 20 19:56:17 UTC 2022

to Wed Apr 20 20:11:39 UTC 2022

Number of Iterations Started

Number of Iterations in Progress

Number of Iterations Finished

4506

5

4501

Number of Iterations (per Minute)



Total Number of Connection Invitations

4506

Number of Pending or Failed Connection Invitations

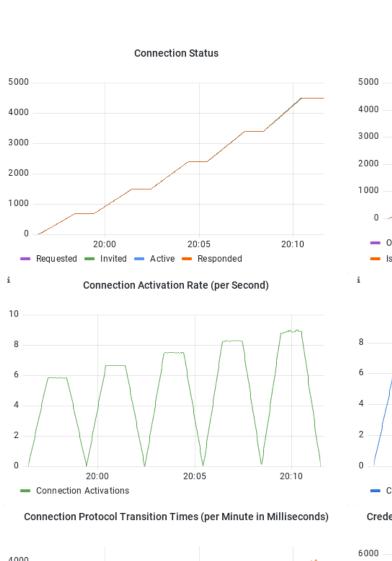
Total Number Credential Offers

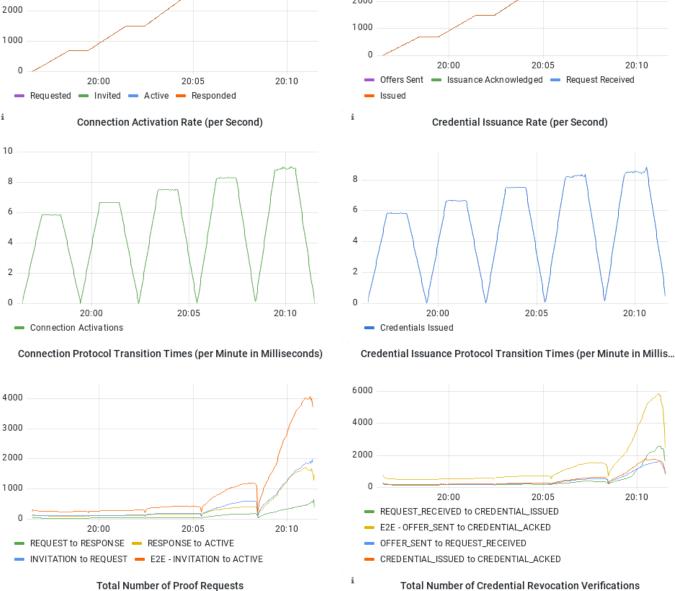
4501

Number of Pending or Failed Credential Offers

0

5





Number of Pending or Failed Proof Requests

Number of Incorrect Proof Request Results

Number of Pending or Failed Credential Revocation Checks

Credential Issuance Status

Number of Failed Credential Revocations



5000

4000

3000

2000

1000

0

20:10

No data

Credential Revocation Check Status

Proof Request Verification Rate (per Second)

20:00

Sent — Received Presentation — Verified

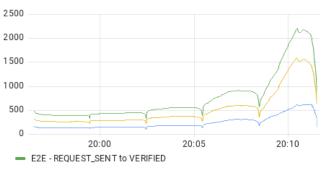
Credential Revocation Check Rate (per Second)



No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

 $\label{thm:condition} \textbf{Credential Revocation Checks-Proof Request Protocol Transition T...}$



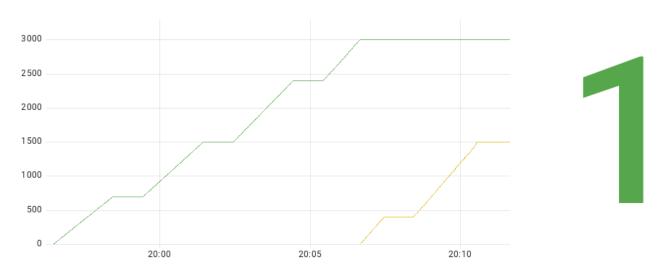
No data

REQUEST_SENT to PRESENTATION_RECEIVED

PRESENTATION_RECEIVED to VERIFIED



i Verify RevReg/Index Combina...



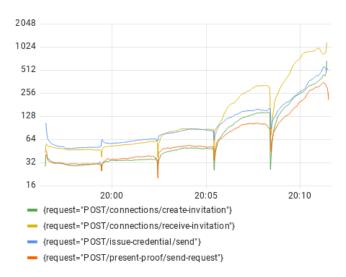
Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)

No data

Number of "Publish Revocation" started (per 5 seconds)

i

No data in response



No data

Total Number of Failed HTTP Requests

0

i IV: Revoke Credential *10 i IV: Revoke Credential *11 i IV: Revoke Credential *12 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Revoke Credential *13 i IV: Revoke Credential *13 i IV: Rev Cred *14 i IV: Revoke Credential *13 i IV: Revoke Credential *14 i IV: Revoke Credential *13 i IV: Revoke Credential *14 i IV: Revoke Credential *13 i IV: Revoke Credential *14 i IV: Revoke Credential *13 i IV: Revoke Credential *14 i IV: Revoke Cre

0

Failed HTTP Requests (per Minute)

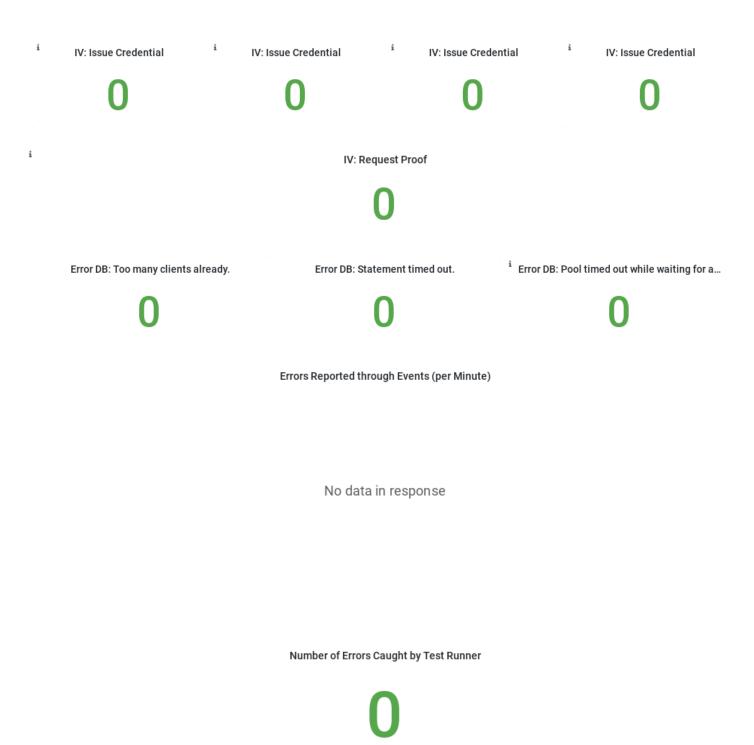
No data in response

Error Messages

- *1: Error when adding OR fetching storage record. Backend error. Caused by: pool timed out while waiting for an open connection.
- *2: Internal Server Error
- *3: recipientKeys [...] is not a raw Ed25519VerificationKey2018 key
- *4: Error when adding storage record. Backend error. Caused by: pool timed out while waiting for an open connection.
- *5: Error when adding storage record. Backend error. Caused by: error returned from database: database is locked.
- · *6: Error when adding storage record. Backend error. Caused by: error returned from database: no such savepoint
- *7: Error when updating storage record value. Backend error. Caused by: error returned from database: no such savepoint
- *8: Error when adding storage record. Backend error. Caused by: error returned from database: sorry, too many clients already.
- *9: Error when fetching storage record. Backend error. Caused by: error returned from database: sorry, too many clients already.
- *10: The current accumulator value [...] must be equal to the last accumulator value
- *11: Error retrieving revocation registry. Backend error. Caused by: pool timed out while waiting for an open connection.
- · *12: Revocation registry metadata not found.
- · *13: Revocation registry not found.
- · *14: Nginx Gateway Time-out

Total Number of Errors Reported through Events

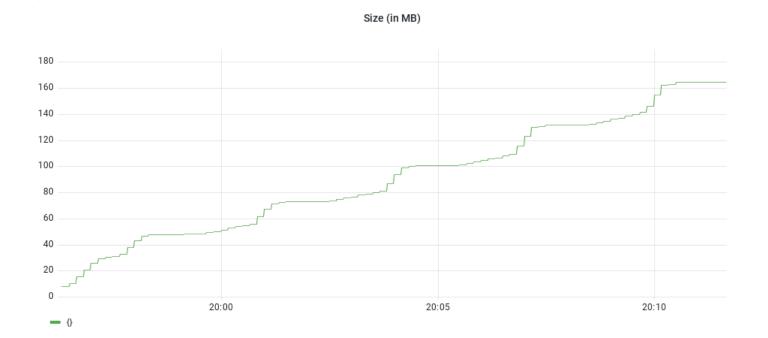
0



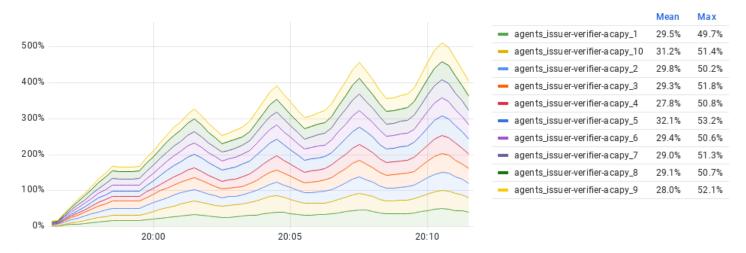
Connections



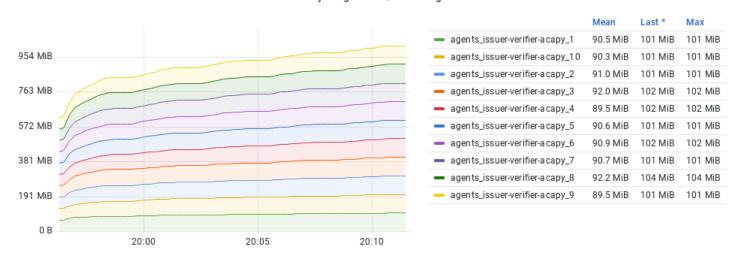
Lock Tables 125 min max avg current accessexclusivelock 0 0 0 100 accesssharelock 0 0 exclusivelock 0 18 75 rowexclusivelock rowsharelock 0 62 8 50 sharelock 0 0 0 0 sharerowexclusivelock 0 0 0 25 shareupdateexclusivelock 0 0 0 sireadlock 0 0 0 0 . 20:00 20:02 20:04 19:58 20:06 20:08 20:10



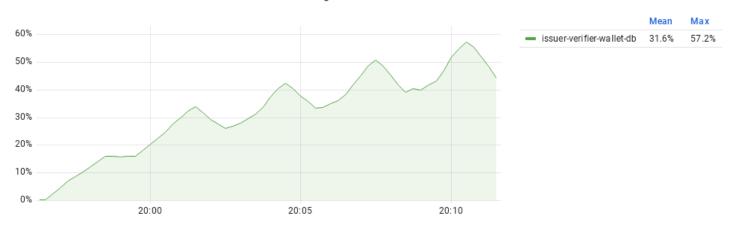
CPU Usage Issuer/Verifier Agents



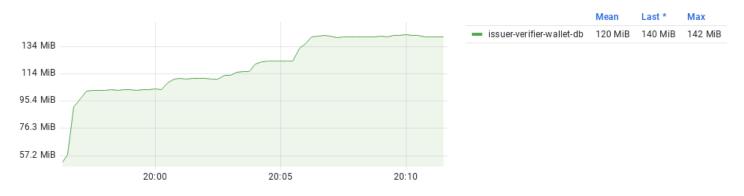
Memory Usage Issuer/Verifier Agents



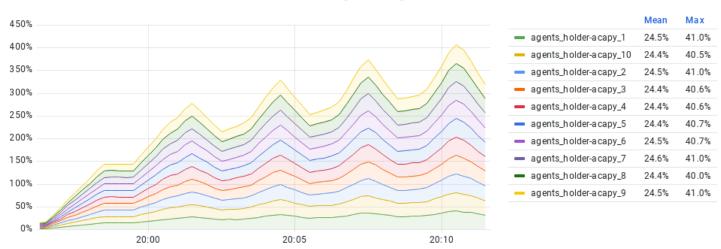
CPU Usage Issuer/Verifier Wallet DB



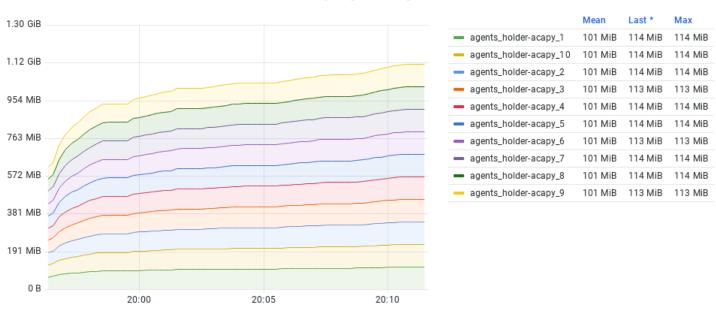
Memory Usage Issuer/Verifier Wallet DB



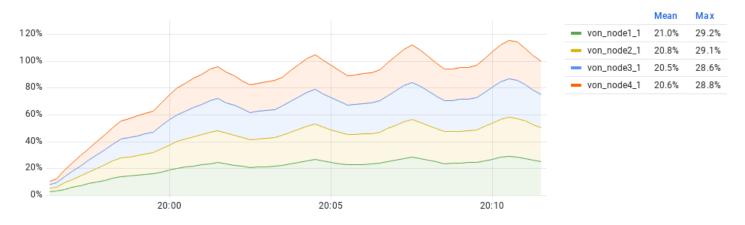
CPU Usage Holder Agents



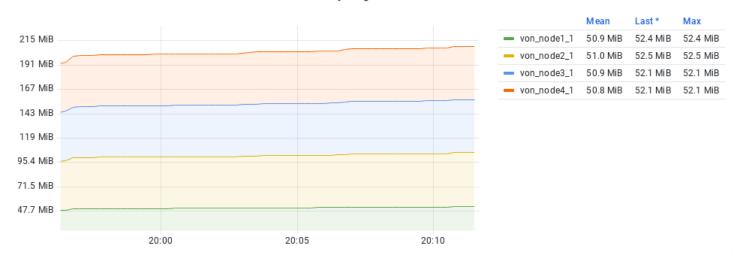
Memory Usage Holder Agents



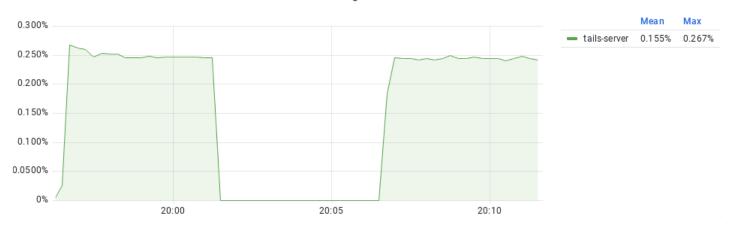
CPU Usage VON Network



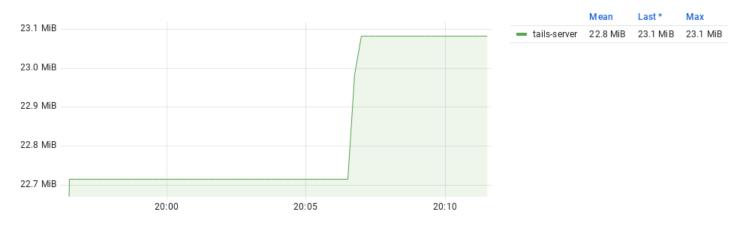
Memory Usage VON Network



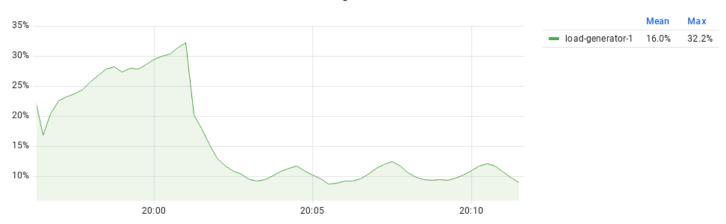
CPU Usage Tails Server



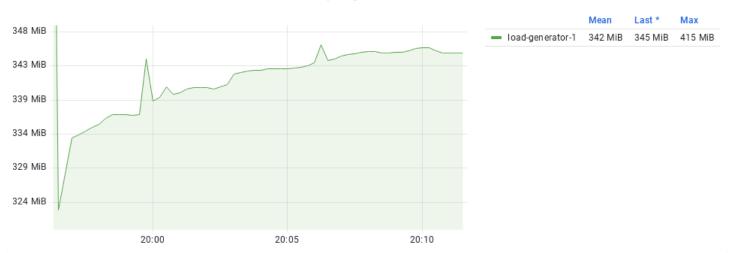
Memory Usage Tails Server



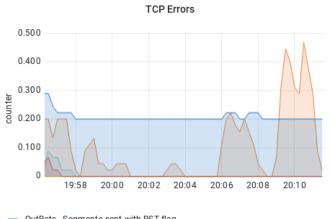
CPU Usage Load Generator



Memory Usage Load Generator

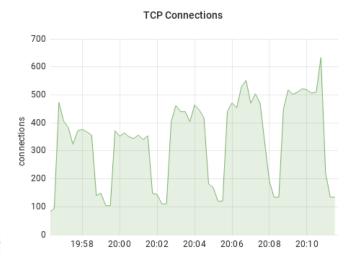


CPU Usage of All Containers Memory Usage All Containers 1200% 3.26 GiB 1000% 2.79 GiB 2.33 GiB 800% 1.86 GiB 600% 1.40 GiB 400% 954 MiB 200% 477 MiB 0% 0 B 20:00 20:05 20:10 20:00 20:05 20:10 Total CPU Usage of Host **Total Memory Usage of Host** 100% 65.2 GiB 55.9 GiB 80% 46.6 GiB 60% 37.3 GiB 27.9 GiB 40% 18.6 GiB 20% 9.31 GiB 0 B 0% 20:06 20:00 20:02 19:58 20:00 20:02 20:04 20:08 20:10 19:58 20:04 20:06 20:08 20:10 Busy Iowait - Busy IRQs - Busy Other RAM Total - RAM Used - RAM Cache + Buffer - RAM Free Busy System Busy User Idle SWAP Used I/O Utilization Disk IOps I/O Usage Read / Write 100% 20 MB/s 600 io/s 80% bytes read (-) / write (+) IO read (-) / write (+) 15 MB/s 60% 400 io/s 10 MB/s %util 40% 200 io/s 5 MB/s 20% 0 io/s 0 B/s 20:10 20:00 20:05 20:10 20:00 20:05 0% IO read (-) / write (+) bytes read (-) / write (+) 20:10 20:00 20:05 Last * Mean La Mean %util vda - Reads completed 0.0177 io/s 0 io/s - vda - Successfully read bytes 797 B/s 0 Mean Last * Max Min 0 io/s vdb - Successfully read bytes 0 B/s vdb - Reads completed 0 io/s 0 vda 56.6% 6.69% 92.0% 0.462% 0 B/s 0 vdc - Reads completed 0 io/s 0 io/s vdc - Successfully read bytes vdb 0% 0% 0% 0% vdd - Successfully read bytes 0 B/s 0 vdd - Reads completed 0 io/s 0 io/s 0% 0% 0% 0% vdc vda - Writes completed 402 io/s 58.5 io/s vda - Successfully written bytes 11.1 MB/s 2. vdd 0% 0% 0% 0% ∩ in/e ∩ in/e vdh - Succeefully written hytee ∩ R/e Λ vdh - Writes completed





- RetransSegs Segments retransmitted that is, the number of TCP segments tr
- InErrs Segments received in error (e.g., bad TCP checksums)
- TCPSynRetrans SYN-SYN/ACK retransmits to break down retransmissions in



CurrEstab - TCP connections for which the current state is either ESTABLISHED