

# Test Results

Mon Apr 25 10:52:52 UTC 2022  
to  
Mon Apr 25 11:04:23 UTC 2022

Number of Iterations Started

3044

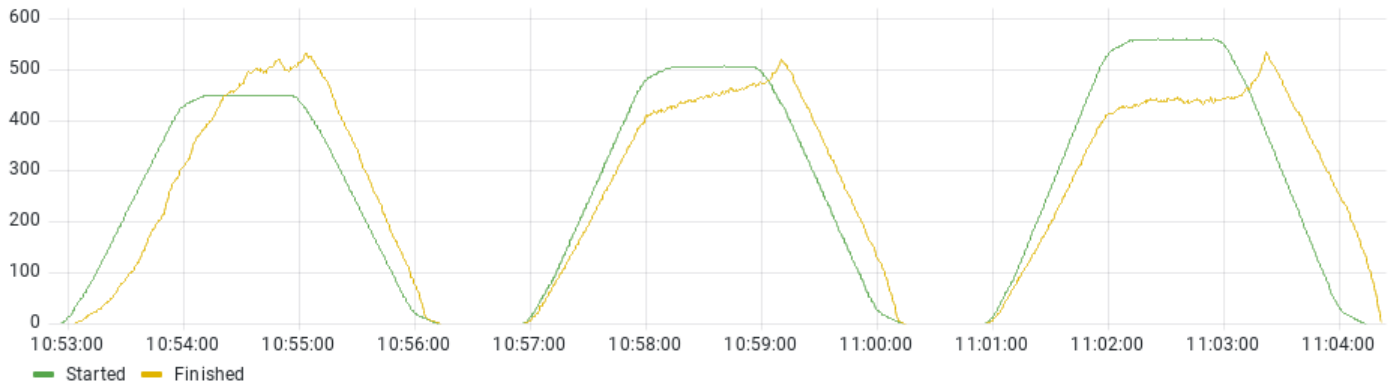
Number of Iterations in Progress

10

Number of Iterations Finished

3034

Number of Iterations (per Minute)



Total Number of Connection Invitations

3044

Total Number Credential Offers

3034

Number of Pending or Failed Connection Invitations

10

Number of Pending or Failed Credential Offers

0

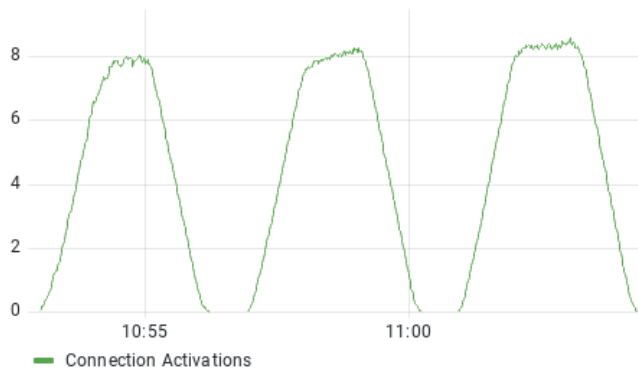
Connection Status



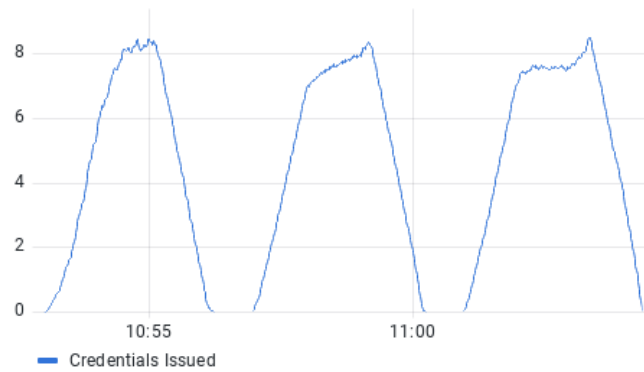
Credential Issuance Status



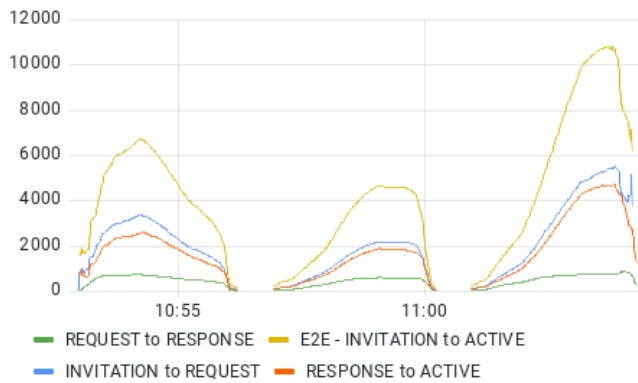
Connection Activation Rate (per Second)



Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



Credential Issuance Protocol Transition Times (per Minute in Milliseconds)



Total Number of Proof Requests

3034

Number of Pending or Failed Proof Requests

0

Number of Incorrect Proof Request Results

0

Total Number of Credential Revocation Verifications

0

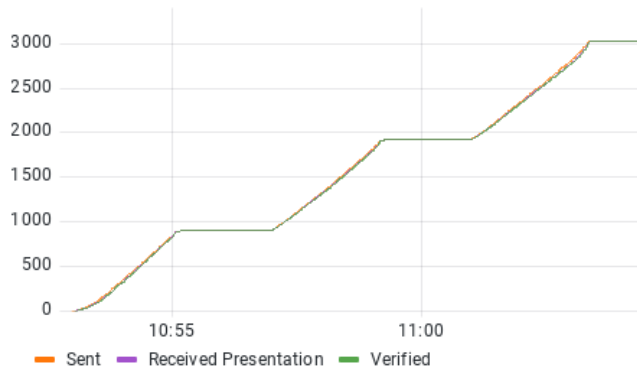
Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0

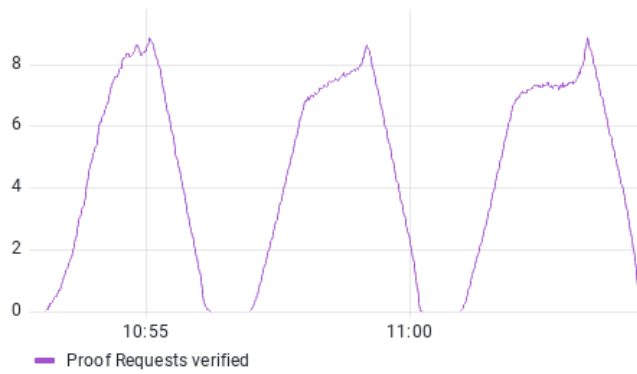
Proof Request Status



Credential Revocation Check Status

No data

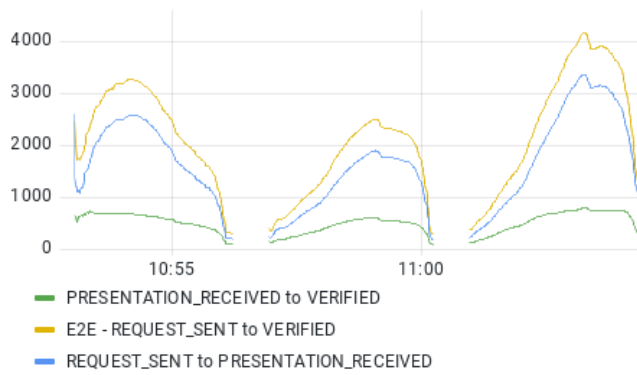
Proof Request Verification Rate (per Second)



Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

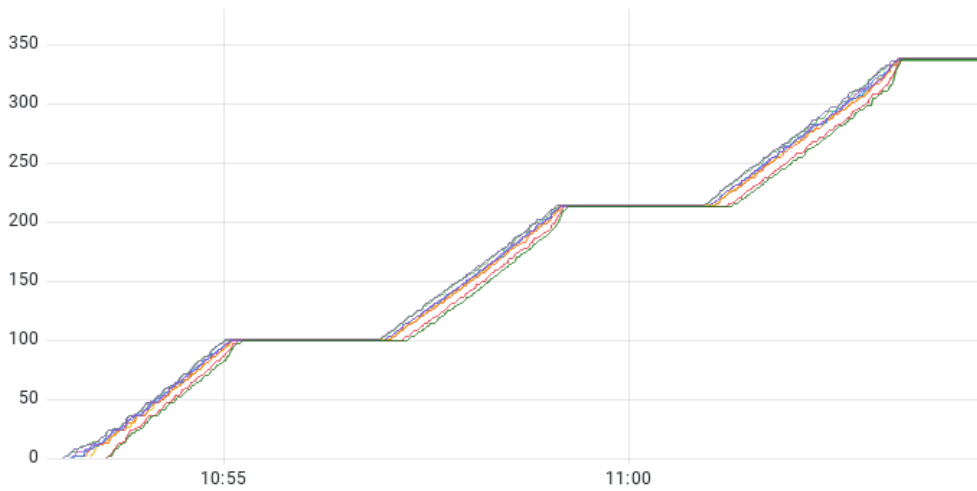


Credential Revocation Checks - Proof Request Protocol Transition T...

No data

### Revocation Registry Usage

<sup>i</sup> Verify RevReg/Index Combina...



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

No data

<sup>i</sup> Number of "Publish Revocation" started ( per 5 seconds)

No data in response

HTTP Response Times of Successful Requests (per Minute in Millis...



HTTP Response Times of Failed Requests (per Minute in Millisecon...

No data

Total Number of Failed HTTP Requests

0

i

IV: Create Invitation \*1

0

i

IV: Issue Credential \*1

0

i

IV: Issue Credential \*2

0

i

IV: Revoke Credential \*10

0

i

IV: Revoke Credential \*11

0

i

IV: Revoke Credential \*12

0

i

IV: Revoke Credential \*13

0

i

IV: Rev Cred \*14

0

i

Error writing to Postgres DB \*8

0

i

Error reading from Postgres DB \*9

0

i

H: Receive Invitation \*3

0

i

H: Receive Invitation \*4,5,6,7

0

500 Internal Server Error

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

*i* IV: Issue Credential 0

*i* IV: Issue Credential 0

*i* IV: Issue Credential 0

*i* IV: Issue Credential 0

*i* IV: Request Proof 0

Error DB: Too many clients already. 0

Error DB: Statement timed out. 0

*i* Error DB: Pool timed out while waiting for a... 0

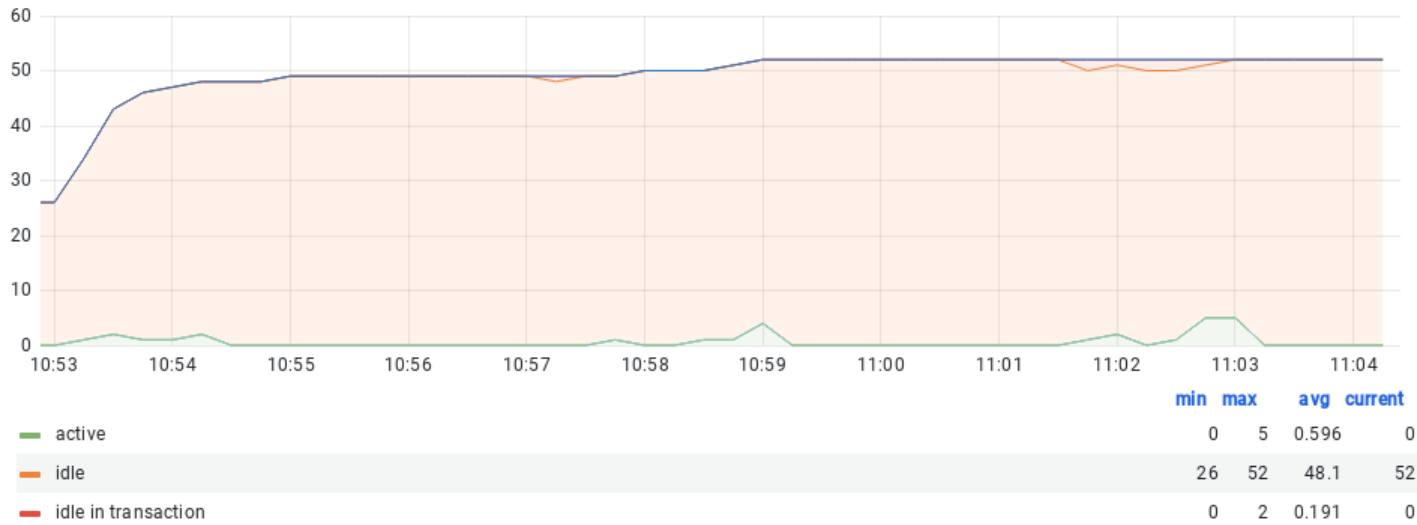
Errors Reported through Events (per Minute)

No data in response

Number of Errors Caught by Test Runner

0

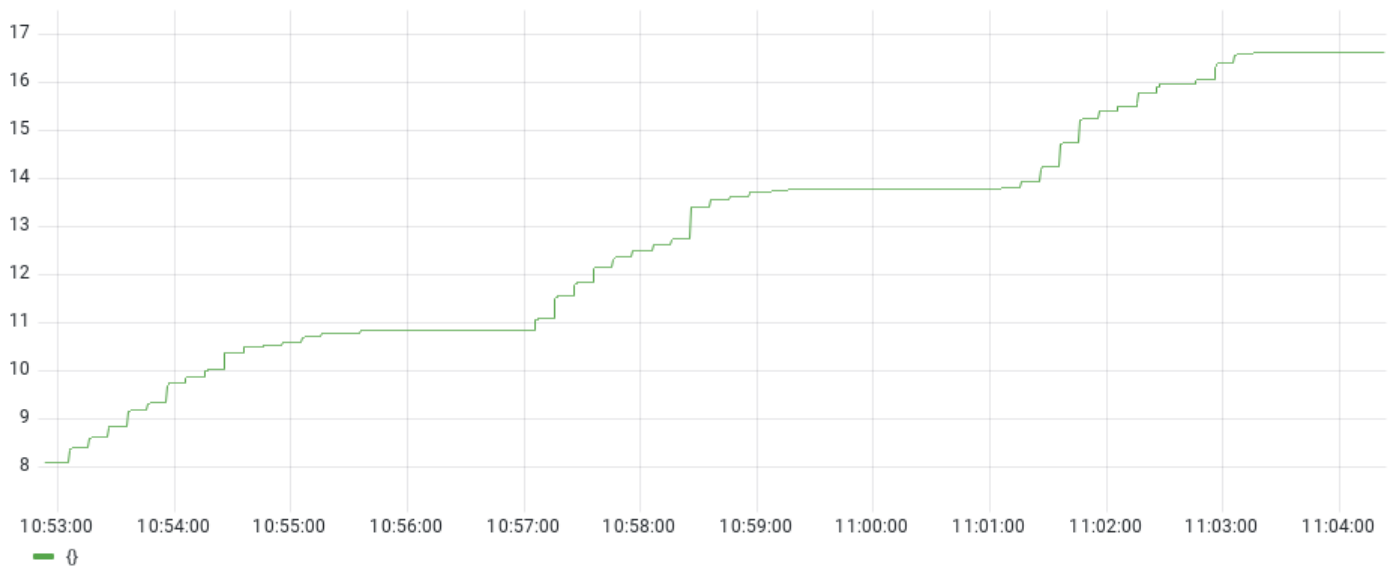
### Connections



### Lock Tables

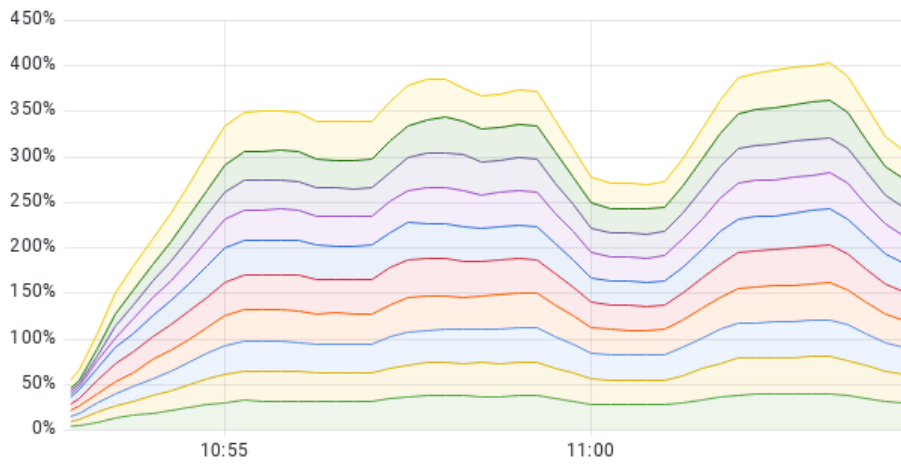


### Size (in MB)



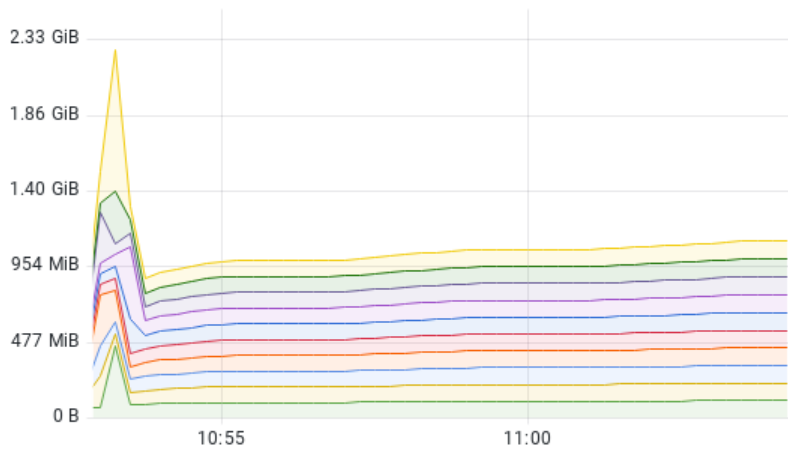


CPU Usage Issuer/Verifier Agents



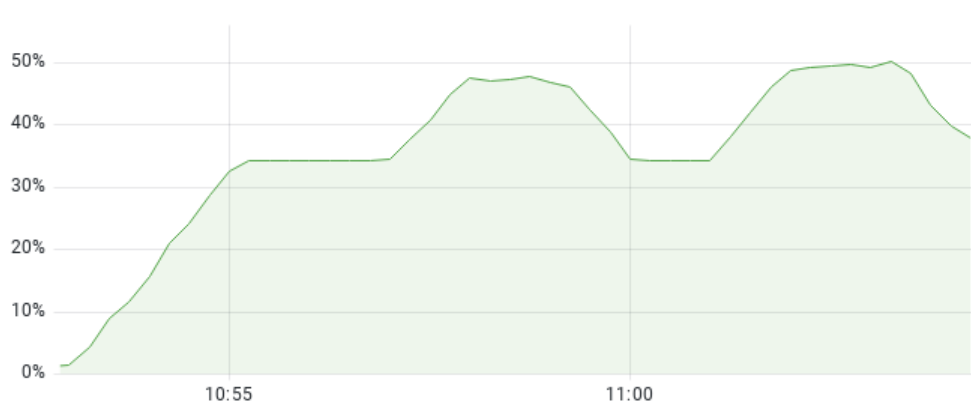
	Mean	Max
agents_issuer-verifier-acapy_1	30.4%	39.9%
agents_issuer-verifier-acapy_10	30.7%	41.2%
agents_issuer-verifier-acapy_2	30.6%	40.0%
agents_issuer-verifier-acapy_3	31.2%	41.0%
agents_issuer-verifier-acapy_4	33.3%	41.7%
agents_issuer-verifier-acapy_5	32.3%	40.6%
agents_issuer-verifier-acapy_6	30.8%	40.5%
agents_issuer-verifier-acapy_7	30.0%	39.8%
agents_issuer-verifier-acapy_8	30.2%	40.4%
agents_issuer-verifier-acapy_9	35.2%	45.2%

Memory Usage Issuer/Verifier Agents



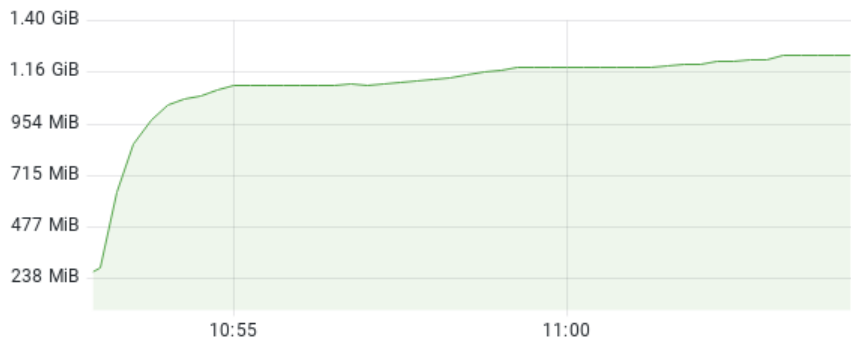
	Mean	Last *	Max
agents_issuer-verifier-acapy_1	109 MiB	110 MiB	456 MiB
agents_issuer-verifier-acapy_10	103 MiB	110 MiB	195 MiB
agents_issuer-verifier-acapy_2	104 MiB	111 MiB	195 MiB
agents_issuer-verifier-acapy_3	109 MiB	111 MiB	322 MiB
agents_issuer-verifier-acapy_4	101 MiB	111 MiB	111 MiB
agents_issuer-verifier-acapy_5	103 MiB	111 MiB	210 MiB
agents_issuer-verifier-acapy_6	110 MiB	112 MiB	463 MiB
agents_issuer-verifier-acapy_7	106 MiB	112 MiB	319 MiB
agents_issuer-verifier-acapy_8	106 MiB	111 MiB	329 MiB
agents_issuer-verifier-acapy_9	123 MiB	114 MiB	888 MiB

CPU Usage Issuer/Verifier Wallet DB



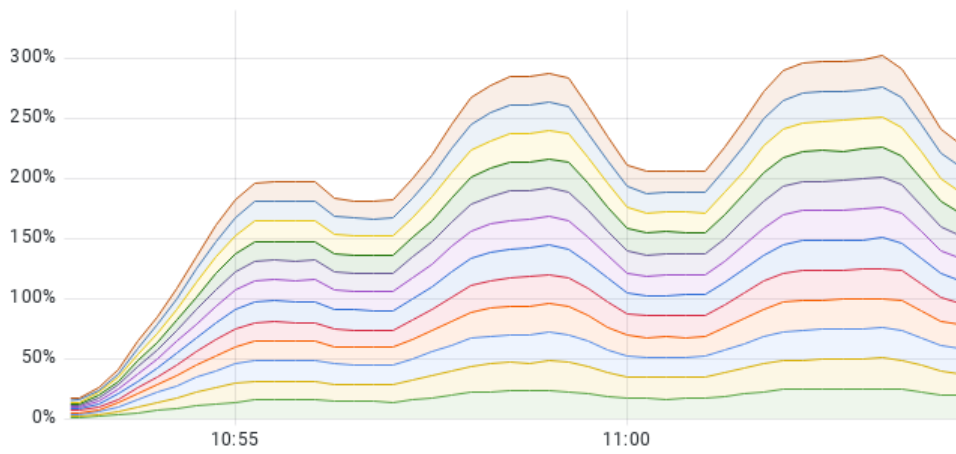
	Mean	Max
issuer-verifier-wallet-db	35.6%	50.3%

Memory Usage Issuer/Verifier Wallet DB



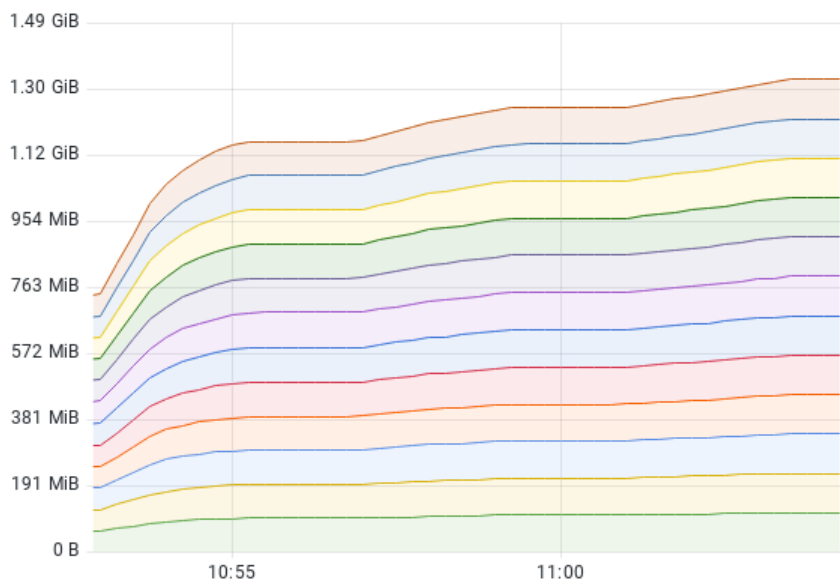
	Mean	Last *	Max
issuer-verifier-wallet-db	1.10 GiB	1.24 GiB	1.24 GiB

CPU Usage Holder Agents



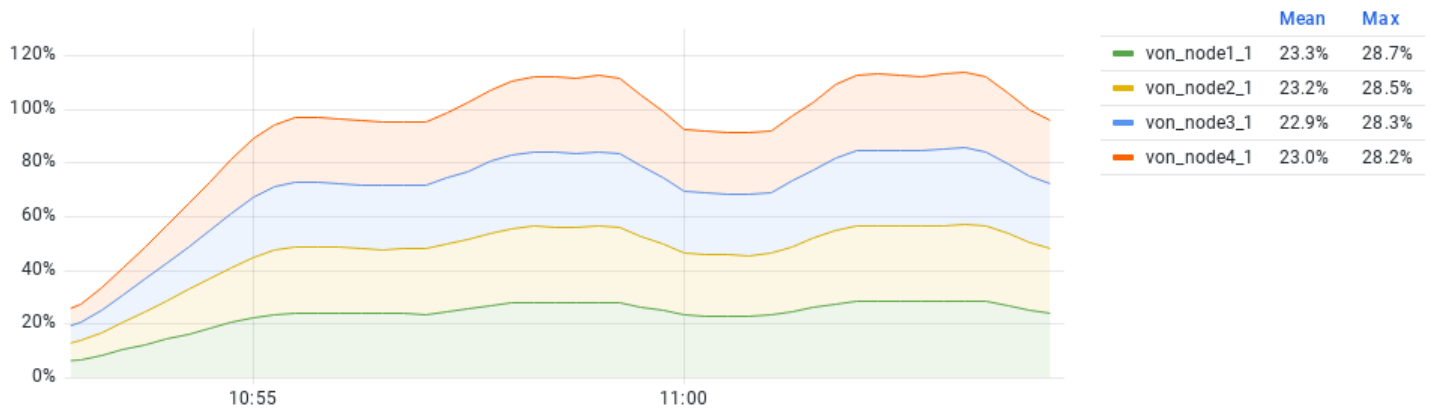
	Mean	Max
agents_holder-acapy_1	17.2%	25.5%
agents_holder-acapy_10	17.4%	25.3%
agents_holder-acapy_11	17.7%	25.1%
agents_holder-acapy_12	16.9%	25.0%
agents_holder-acapy_2	17.4%	25.3%
agents_holder-acapy_3	17.5%	25.2%
agents_holder-acapy_4	17.6%	25.5%
agents_holder-acapy_5	17.4%	25.4%
agents_holder-acapy_6	17.4%	25.2%
agents_holder-acapy_7	17.5%	25.2%
agents_holder-acapy_8	17.0%	25.0%
agents_holder-acapy_9	17.4%	25.4%

Memory Usage Holder Agents

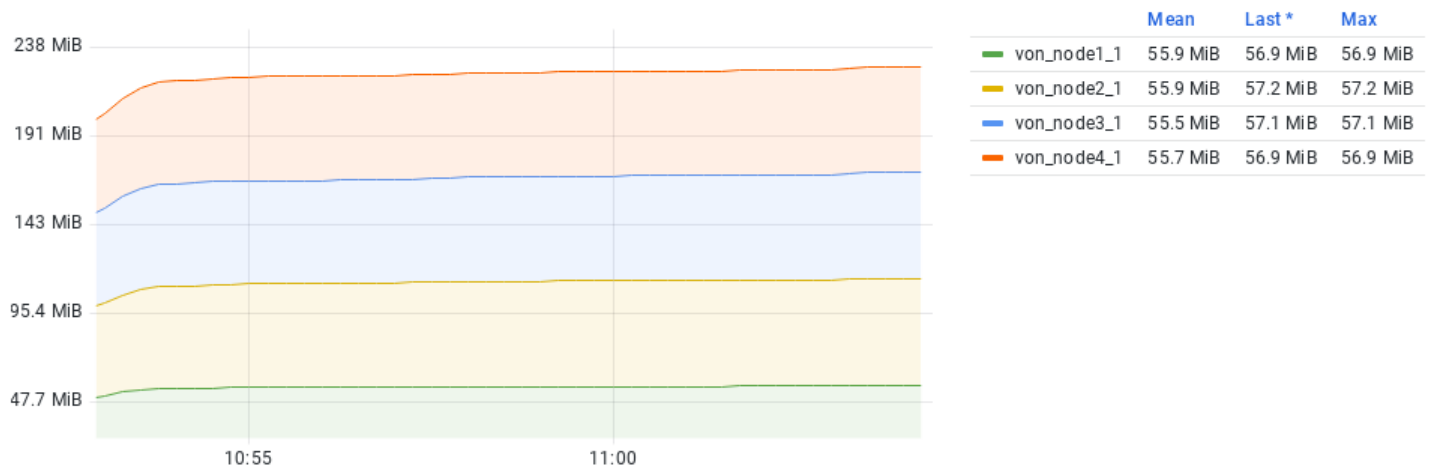


	Mean	Last *	Max
agents_holder-acapy_1	100 MiB	113 MiB	113 MiB
agents_holder-acapy_10	101 MiB	114 MiB	114 MiB
agents_holder-acapy_11	102 MiB	114 MiB	114 MiB
agents_holder-acapy_12	99.1 MiB	113 MiB	113 MiB
agents_holder-acapy_2	101 MiB	114 MiB	114 MiB
agents_holder-acapy_3	102 MiB	113 MiB	113 MiB
agents_holder-acapy_4	102 MiB	114 MiB	114 MiB
agents_holder-acapy_5	101 MiB	114 MiB	114 MiB
agents_holder-acapy_6	100 MiB	114 MiB	114 MiB
agents_holder-acapy_7	102 MiB	114 MiB	114 MiB
agents_holder-acapy_8	99.7 MiB	114 MiB	114 MiB
agents_holder-acapy_9	101 MiB	113 MiB	113 MiB

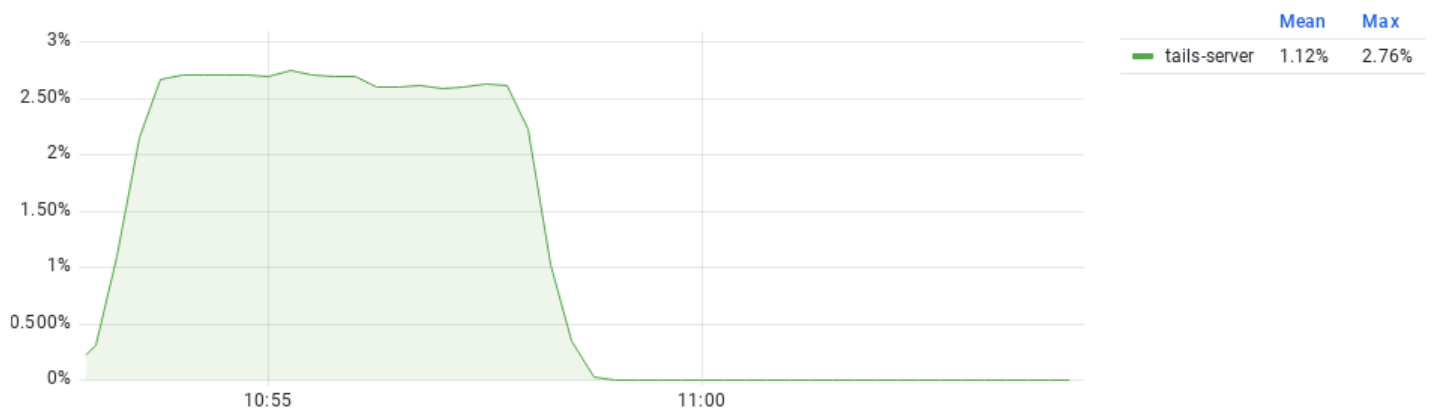
CPU Usage VON Network



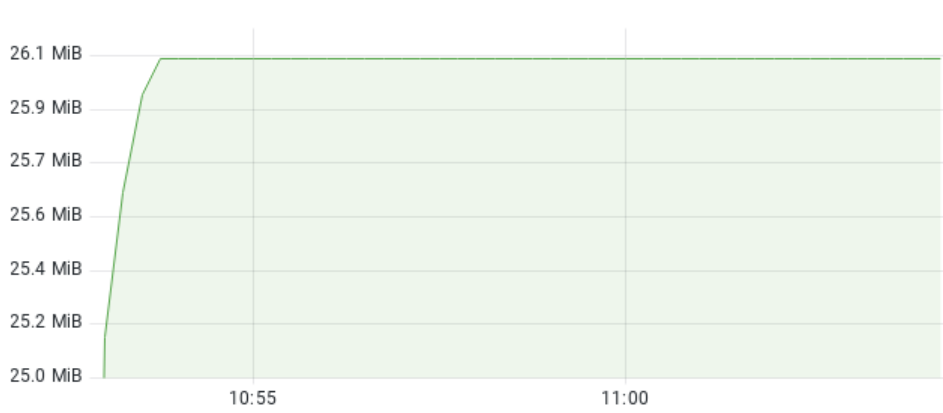
Memory Usage VON Network



CPU Usage Tails Server

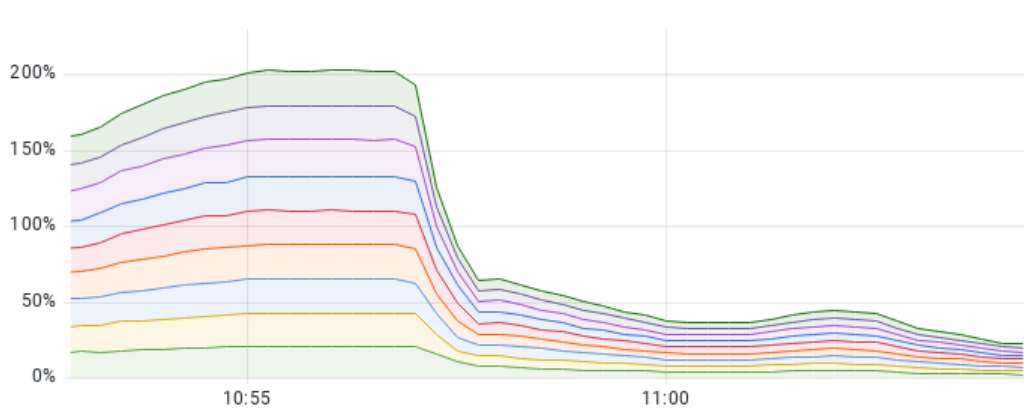


Memory Usage Tails Server



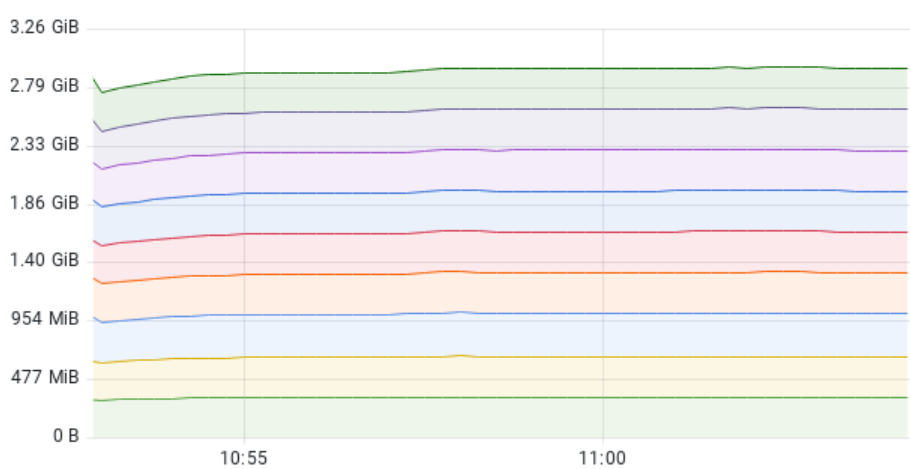
	Mean	Last *	Max
tails-server	26.0 MiB	26.1 MiB	26.1 MiB

CPU Usage Load Generator



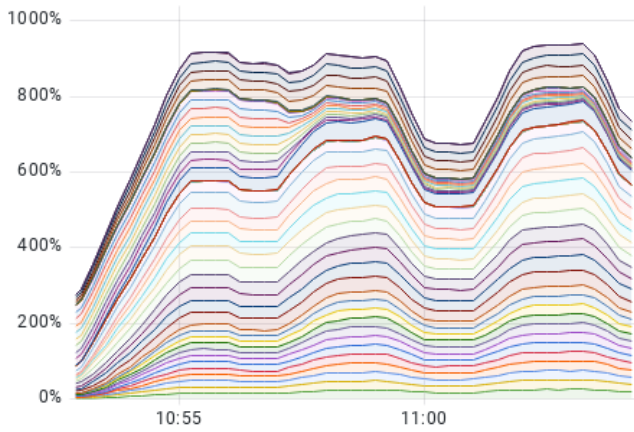
	Mean	Max
load-generator-1	10.7%	21.1%
load-generator-2	10.7%	21.6%
load-generator-3	11.4%	23.5%
load-generator-4	11.4%	22.9%
load-generator-5	11.3%	22.5%
load-generator-6	11.4%	23.0%
load-generator-7	11.9%	24.6%
load-generator-8	11.0%	22.4%
load-generator-9	11.4%	23.6%

Memory Usage Load Generator

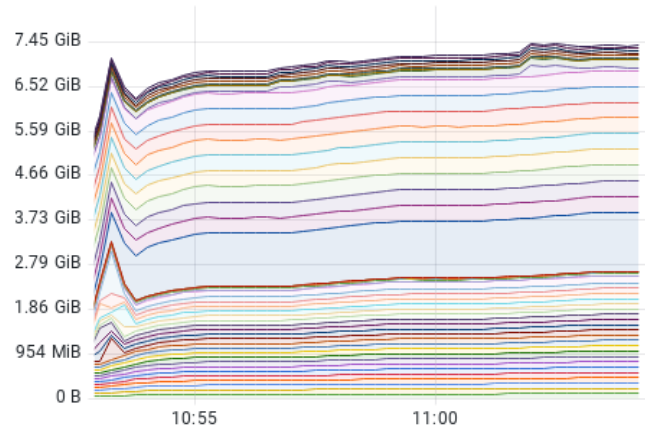


	Mean	Last *	Max
load-generator-1	331 MiB	334 MiB	336 MiB
load-generator-2	327 MiB	329 MiB	336 MiB
load-generator-3	354 MiB	356 MiB	393 MiB
load-generator-4	329 MiB	332 MiB	337 MiB
load-generator-5	331 MiB	335 MiB	339 MiB
load-generator-6	331 MiB	332 MiB	336 MiB
load-generator-7	329 MiB	332 MiB	333 MiB
load-generator-8	332 MiB	334 MiB	373 MiB
load-generator-9	330 MiB	331 MiB	372 MiB

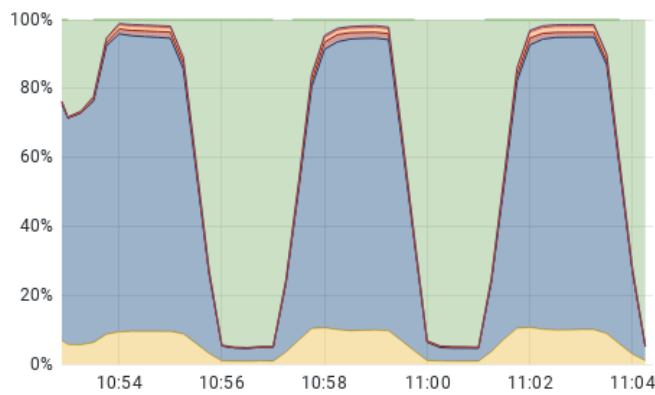
CPU Usage of All Containers



Memory Usage All Containers

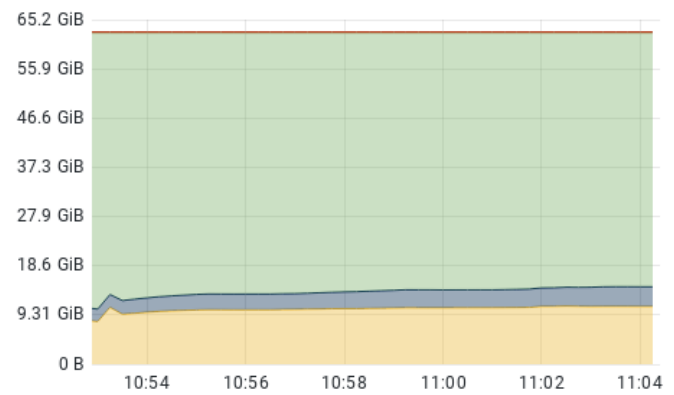


Total CPU Usage of Host



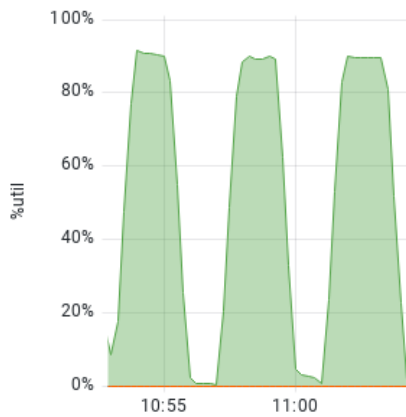
■ Busy System 
 ■ Busy User 
 ■ Busy Iowait 
 ■ Busy IRQs 
 ■ Busy Other 
 ■ Idle

Total Memory Usage of Host



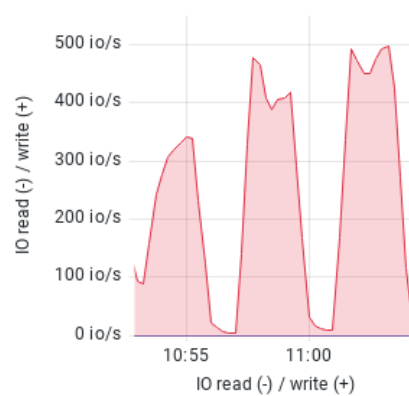
■ RAM Total 
 ■ RAM Used 
 ■ RAM Cache + Buffer 
 ■ RAM Free 
 ■ SWAP Used

I/O Utilization



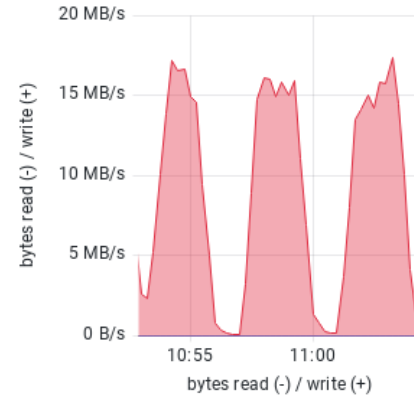
	%util			
	Mean	Last *	Max	Min
vda	51.9%	2.03%	91.7%	0.560%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOps



	Mean	Last *
vda - Reads completed	0.0282 io/s	0 io/s
vdb - Reads completed	0 io/s	0 io/s
vdc - Reads completed	0 io/s	0 io/s
vdd - Reads completed	0 io/s	0 io/s
vda - Writes completed	249 io/s	32.6 io/s
vdb - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write



	Mean	Last *
vda - Successfully read bytes	0 B/s	0
vdb - Successfully read bytes	0 B/s	0
vdc - Successfully read bytes	0 B/s	0
vdd - Successfully read bytes	0 B/s	0
vda - Successfully written bytes	9.04 MB/s	1.1 MB/s
vdb - Successfully written bytes	0 B/s	0

