

# Test Results

Fri May 6 00:12:55 UTC 2022  
to  
Fri May 6 04:43:15 UTC 2022

Number of Iterations Started

14445

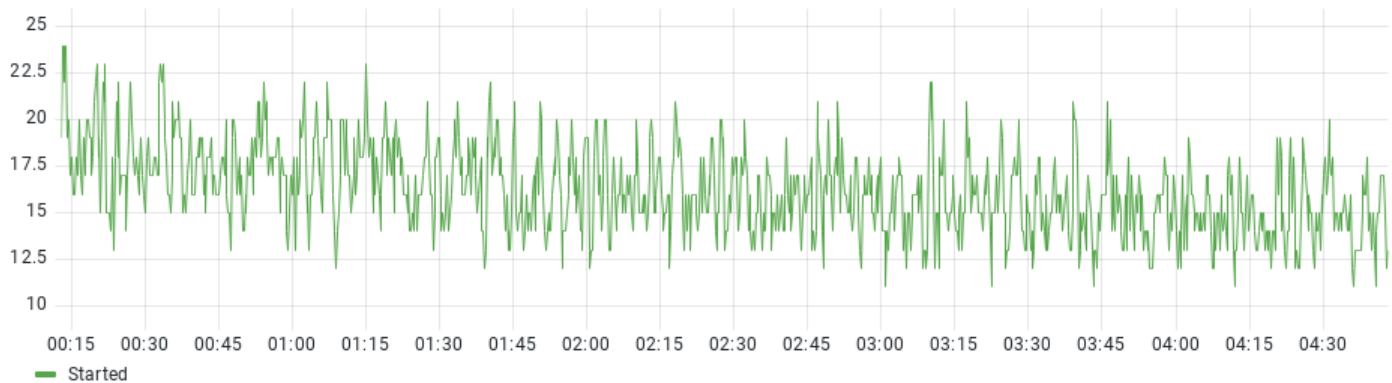
Number of Iterations in Progress

11124

Number of Iterations Finished

3321

Number of Iterations (per Minute)



Total Number of Connection Invitations

14137

Total Number Credential Offers

5537

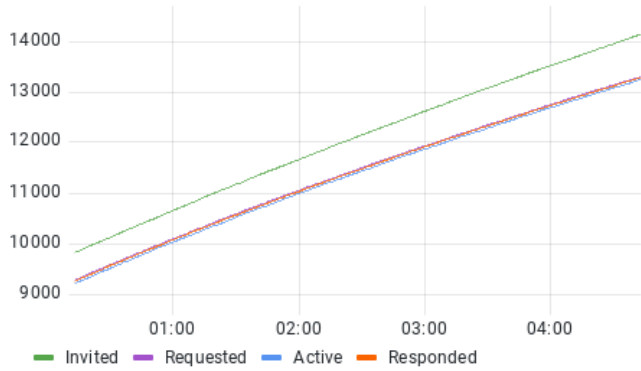
Number of Pending or Failed Connection Invitations

888

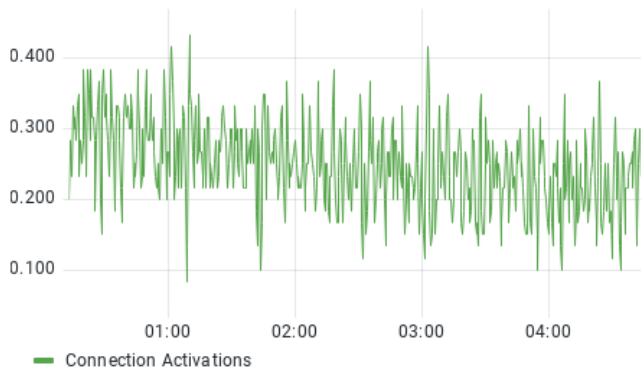
Number of Pending or Failed Credential Offers

1440

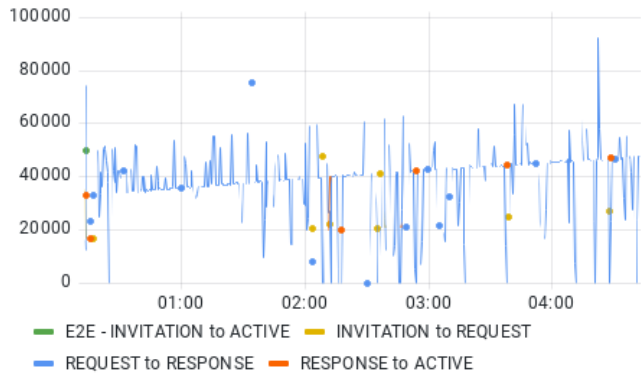
Connection Status



Connection Activation Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



Total Number of Proof Requests

4079

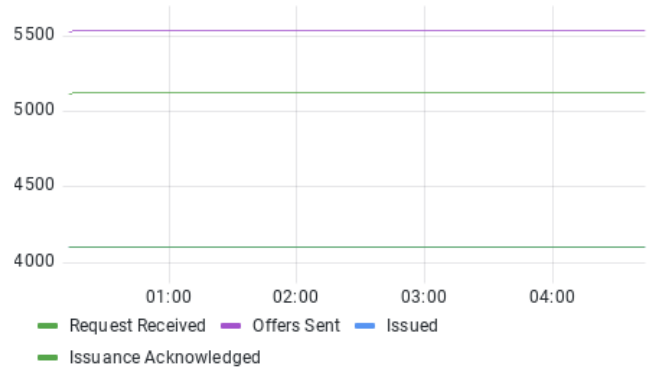
Number of Pending or Failed Proof Requests

587

Number of Incorrect Proof Request Results

0

Credential Issuance Status



Credential Issuance Rate (per Second)

No data

Credential Issuance Protocol Transition Times (per Minute in Millis...

No data

Total Number of Credential Revocation Verifications

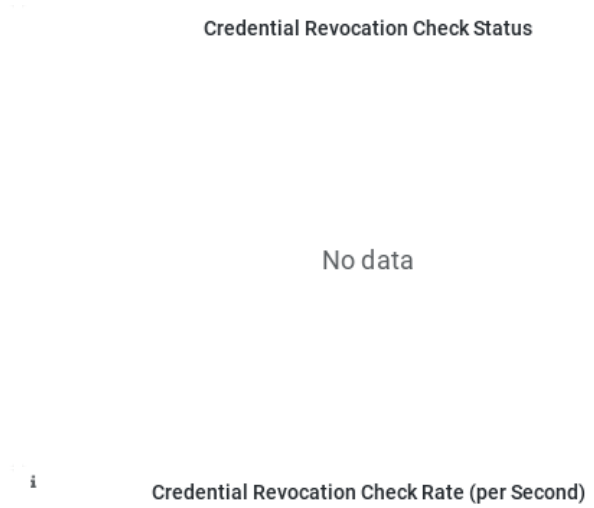
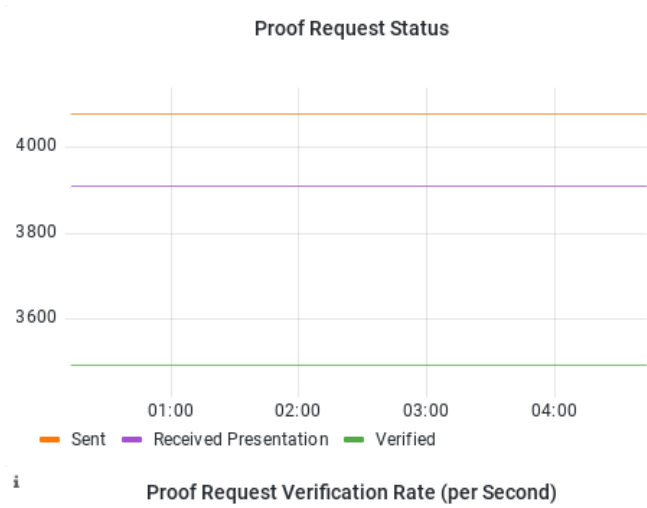
0

Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0



No data

No data

**Proof Request Protocol Transition Times (per minute in Milliseconds)**

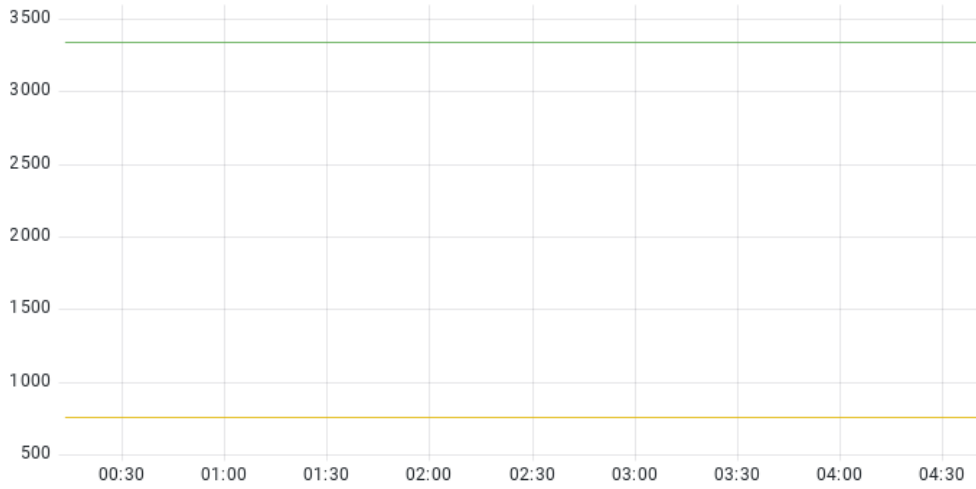
**Credential Revocation Checks - Proof Request Protocol Transition T...**

No data

No data

### Revocation Registry Usage

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



3

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

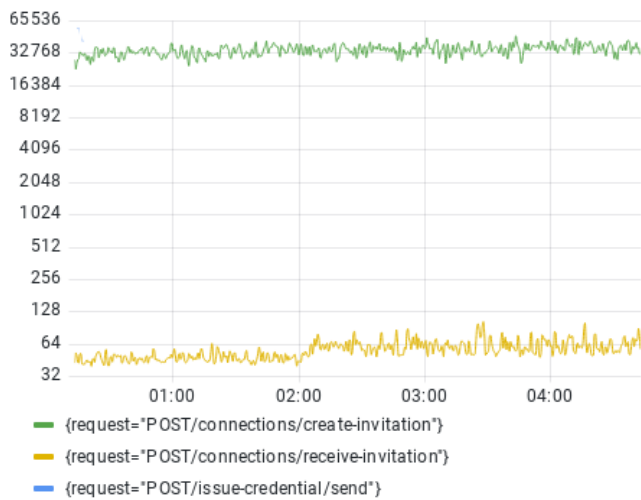
No data

<sup>i</sup>

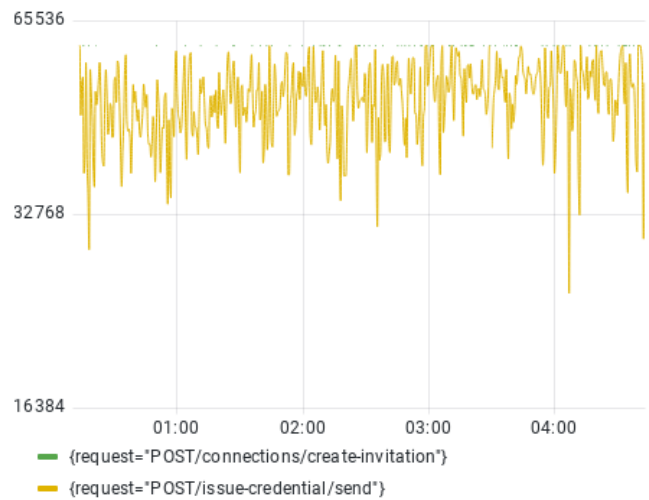
Number of "Publish Revocation" started ( per 5 seconds)

No data in response

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



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



Total Number of Failed HTTP Requests

3684



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

1446

*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

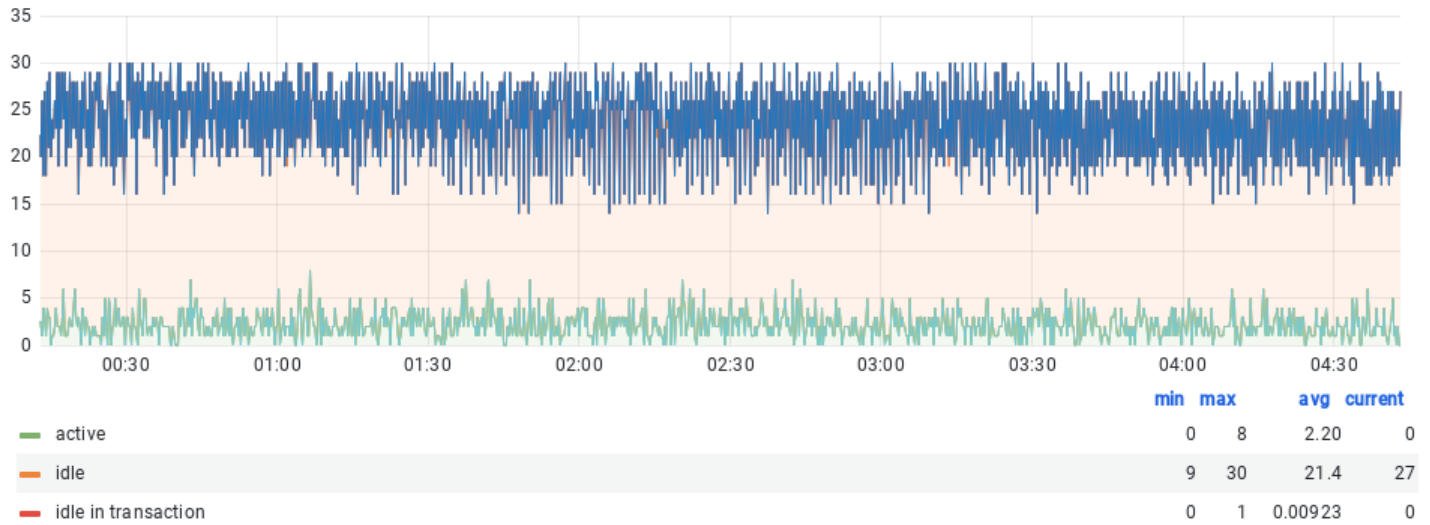
Errors Reported through Events (per Minute)

No data in response

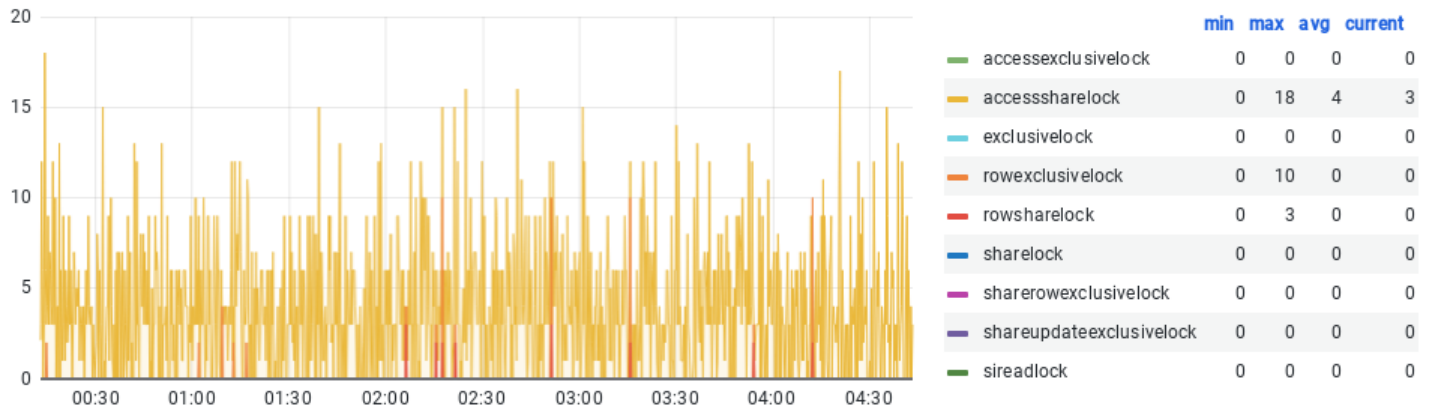
Number of Errors Caught by Test Runner

0

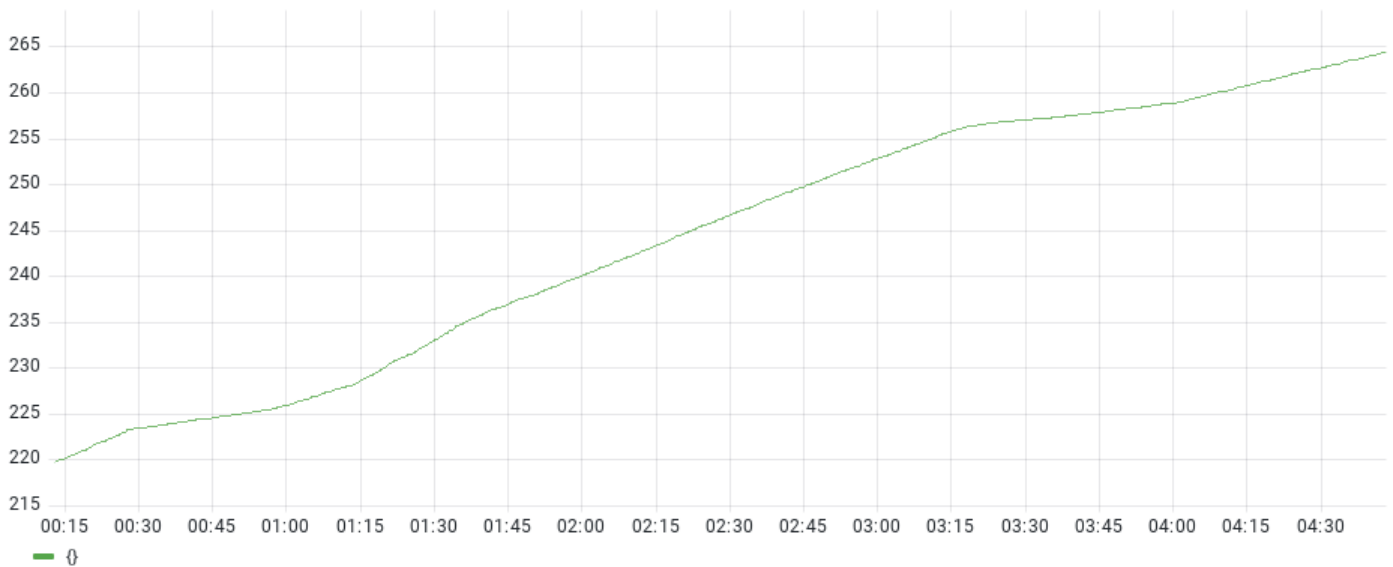
### Connections



### Lock Tables

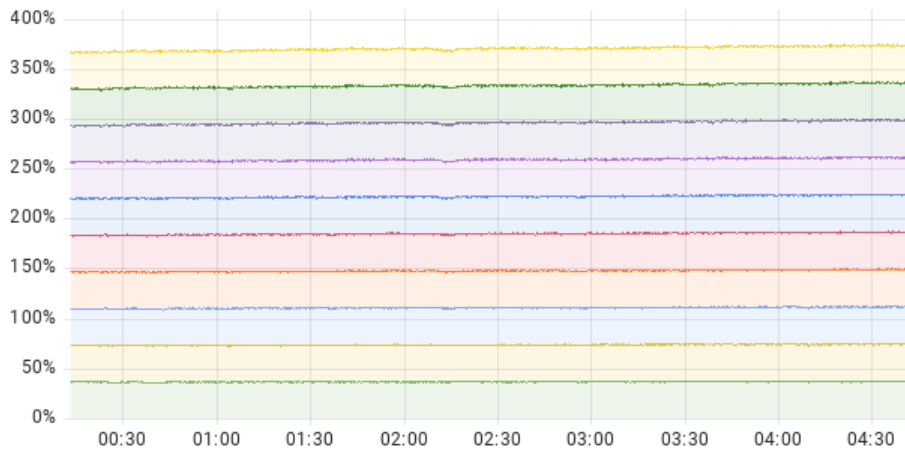


### Size (in MB)



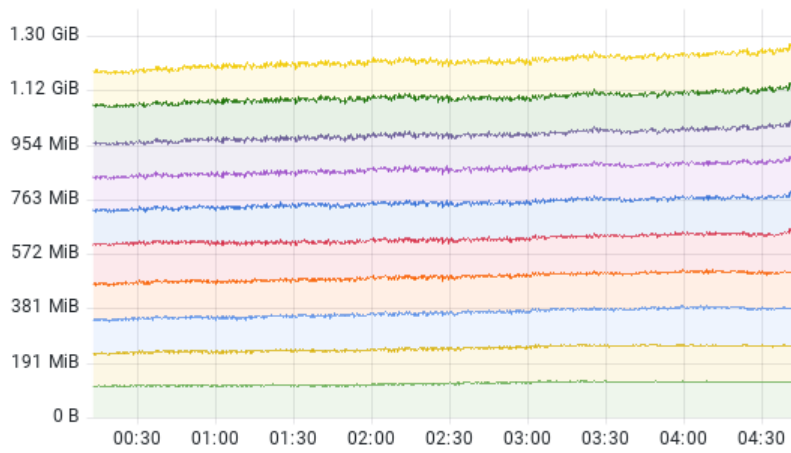


CPU Usage Issuer/Verifier Agents



	Mean	Max
agents_issuer-verifier-acapy_1	37.2%	37.8%
agents_issuer-verifier-acapy_10	37.1%	37.8%
agents_issuer-verifier-acapy_2	37.1%	37.7%
agents_issuer-verifier-acapy_3	37.0%	37.7%
agents_issuer-verifier-acapy_4	37.2%	37.8%
agents_issuer-verifier-acapy_5	37.2%	37.8%
agents_issuer-verifier-acapy_6	36.9%	37.6%
agents_issuer-verifier-acapy_7	37.1%	37.8%
agents_issuer-verifier-acapy_8	37.1%	37.8%
agents_issuer-verifier-acapy_9	37.1%	37.7%

Memory Usage Issuer/Verifier Agents



	Mean	Last *	Max
agents_issuer-verifier-acapy_1	121 MiB	127 MiB	130 MiB
agents_issuer-verifier-acapy_10	123 MiB	127 MiB	133 MiB
agents_issuer-verifier-acapy_2	125 MiB	132 MiB	137 MiB
agents_issuer-verifier-acapy_3	126 MiB	125 MiB	129 MiB
agents_issuer-verifier-acapy_4	133 MiB	140 MiB	151 MiB
agents_issuer-verifier-acapy_5	126 MiB	130 MiB	136 MiB
agents_issuer-verifier-acapy_6	119 MiB	122 MiB	127 MiB
agents_issuer-verifier-acapy_7	119 MiB	129 MiB	135 MiB
agents_issuer-verifier-acapy_8	131 MiB	132 MiB	136 MiB
agents_issuer-verifier-acapy_9	127 MiB	135 MiB	137 MiB

CPU Usage Issuer/Verifier Wallet DB



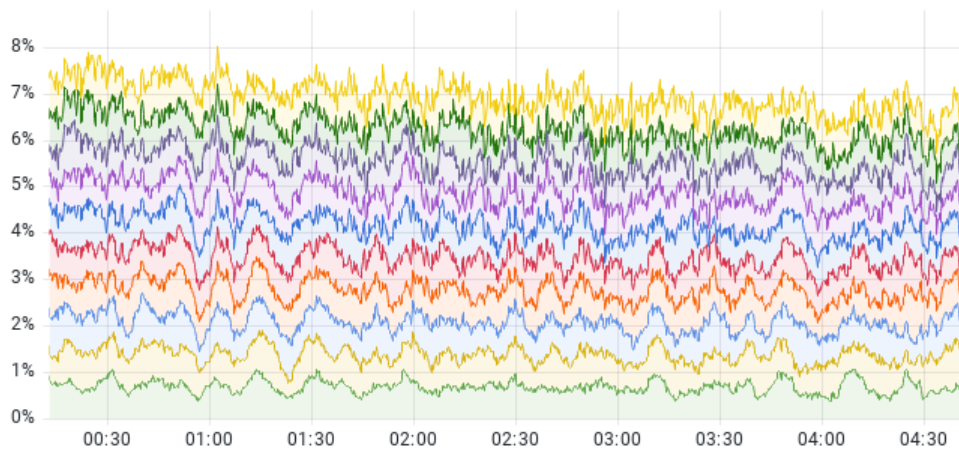
	Mean	Max
issuer-verifier-wallet-db	352%	355%

### Memory Usage Issuer/Verifier Wallet DB



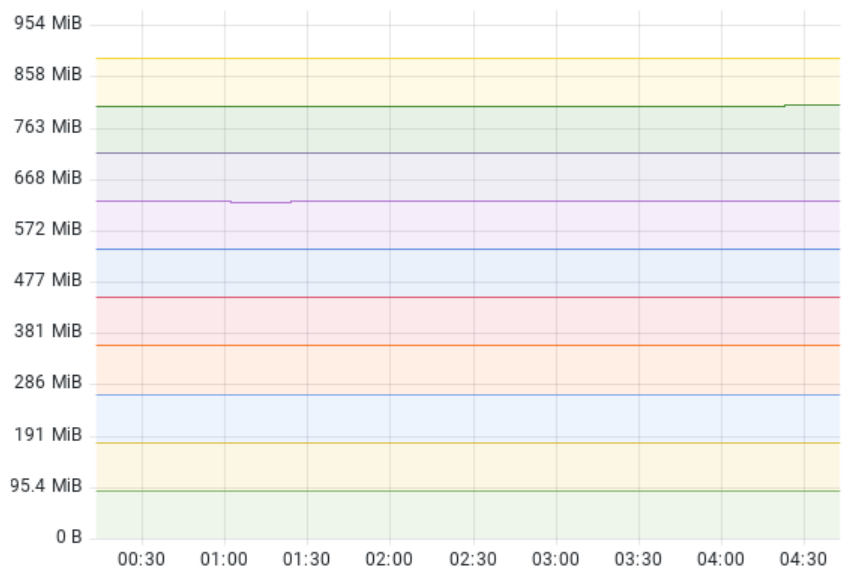
	Mean	Last *	Max
issuer-verifier-wallet-db	54.1 MiB	56.3 MiB	86.6 MiB

### CPU Usage Holder Agents



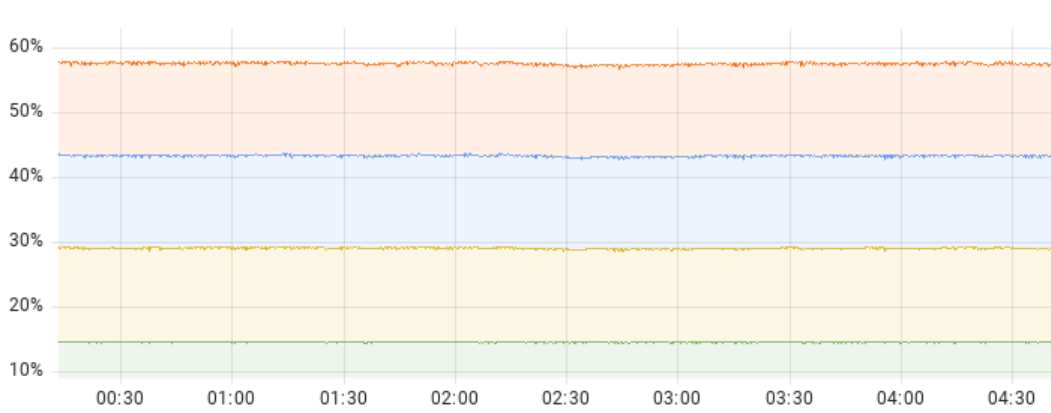
	Mean	Max
agents_holder-acapy_1	0.693%	1.08%
agents_holder-acapy_10	0.696%	1.07%
agents_holder-acapy_2	0.697%	1.06%
agents_holder-acapy_3	0.692%	1.11%
agents_holder-acapy_4	0.692%	1.08%
agents_holder-acapy_5	0.698%	1.11%
agents_holder-acapy_6	0.689%	1.06%
agents_holder-acapy_7	0.693%	1.16%
agents_holder-acapy_8	0.694%	1.18%
agents_holder-acapy_9	0.694%	1.03%

### Memory Usage Holder Agents



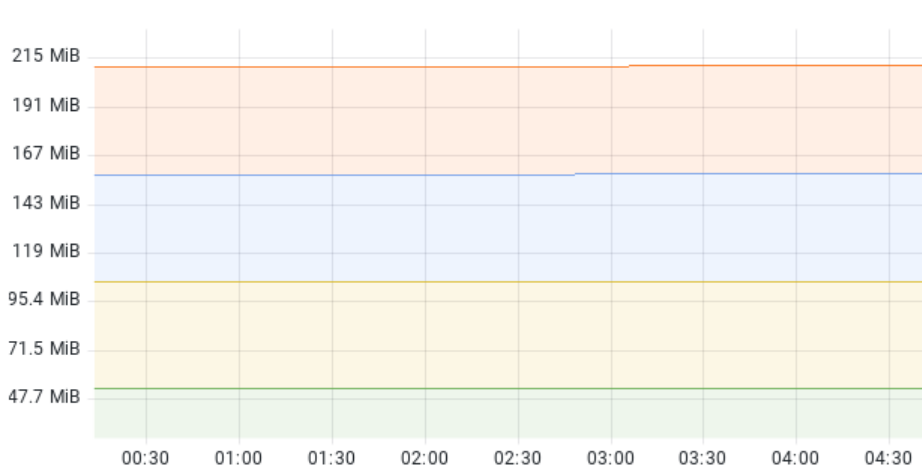
	Mean	Last *	Max
agents_holder-acapy_1	89.2 MiB	89.2 MiB	89.2 MiB
agents_holder-acapy_10	88.7 MiB	89.1 MiB	89.1 MiB
agents_holder-acapy_2	90.8 MiB	90.7 MiB	90.9 MiB
agents_holder-acapy_3	91.4 MiB	91.4 MiB	91.4 MiB
agents_holder-acapy_4	88.7 MiB	89.1 MiB	89.1 MiB
agents_holder-acapy_5	88.9 MiB	89.2 MiB	89.2 MiB
agents_holder-acapy_6	89.1 MiB	89.1 MiB	89.2 MiB
agents_holder-acapy_7	89.6 MiB	89.7 MiB	89.7 MiB
agents_holder-acapy_8	88.1 MiB	88.3 MiB	88.3 MiB
agents_holder-acapy_9	88.3 MiB	88.3 MiB	88.3 MiB

CPU Usage VON Network



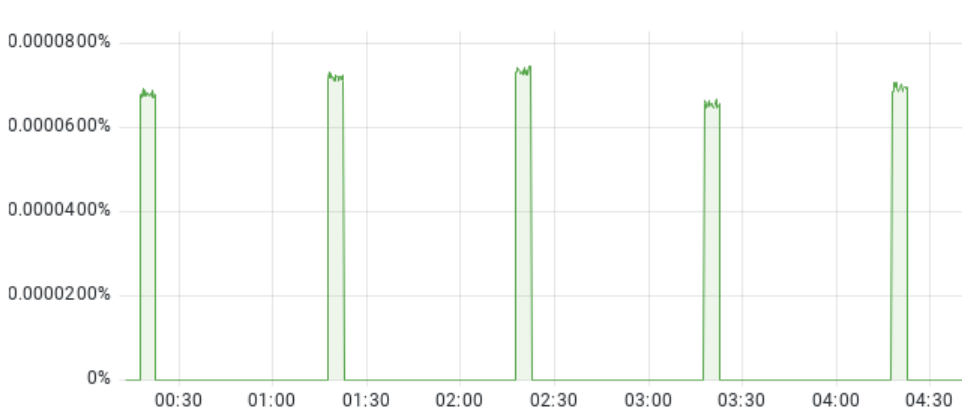
	Mean	Max
von_node1_1	14.6%	14.7%
von_node2_1	14.5%	14.6%
von_node3_1	14.3%	14.4%
von_node4_1	14.2%	14.4%

Memory Usage VON Network



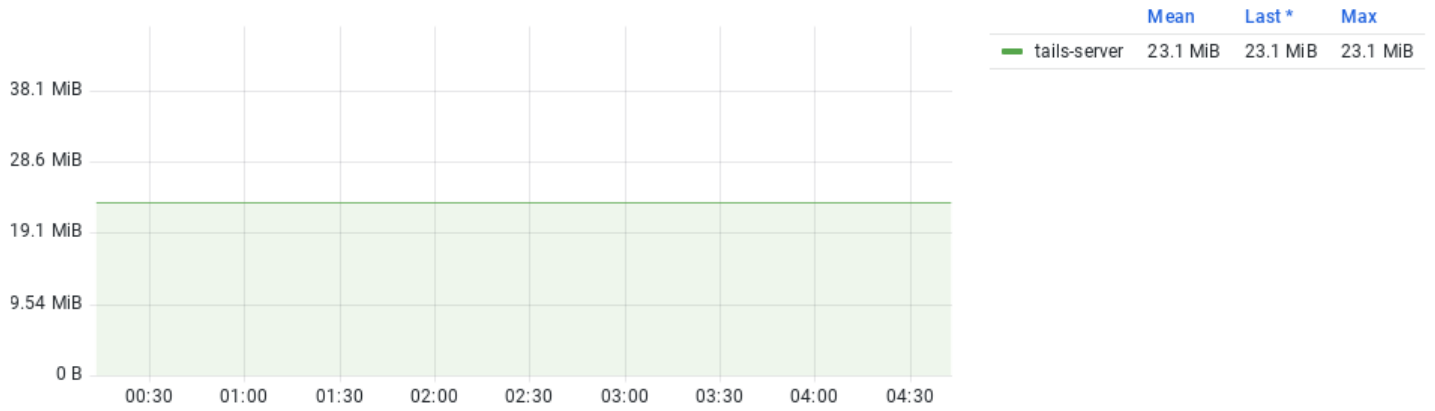
	Mean	Last *	Max
von_node1_1	52.6 MiB	52.6 MiB	52.6 MiB
von_node2_1	52.7 MiB	52.7 MiB	52.7 MiB
von_node3_1	52.6 MiB	52.6 MiB	52.6 MiB
von_node4_1	52.9 MiB	53.1 MiB	53.1 MiB

CPU Usage Tails Server



	Mean	Max
tails-server	0.00000644%	0.0000749%

### Memory Usage Tails Server



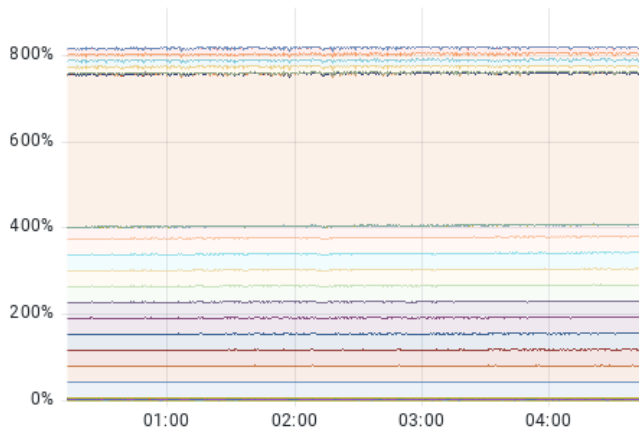
### CPU Usage Load Generator



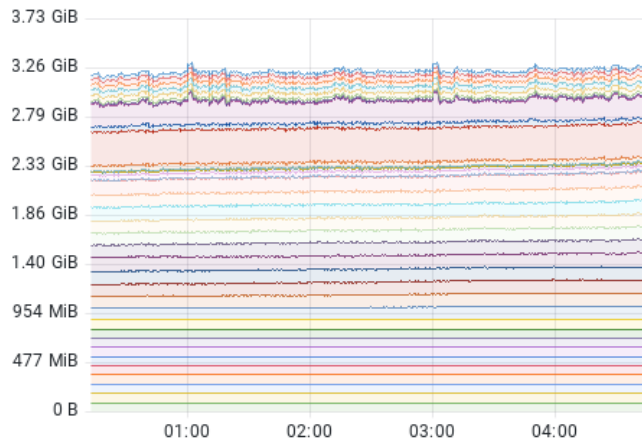
### Memory Usage Load Generator



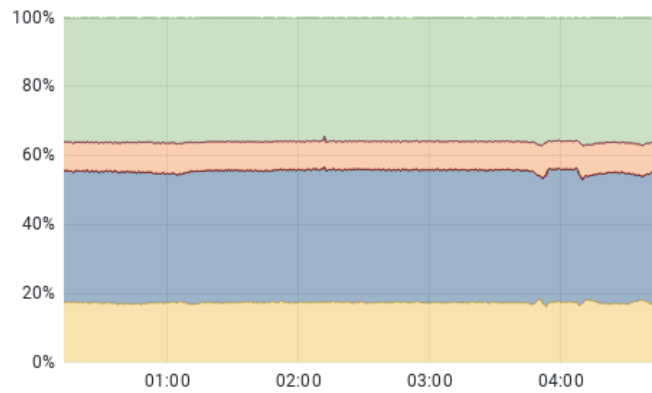
CPU Usage of All Containers



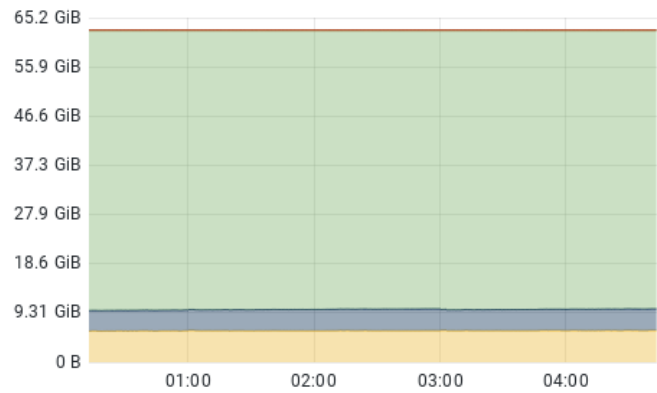
Memory Usage All Containers



Total CPU Usage of Host



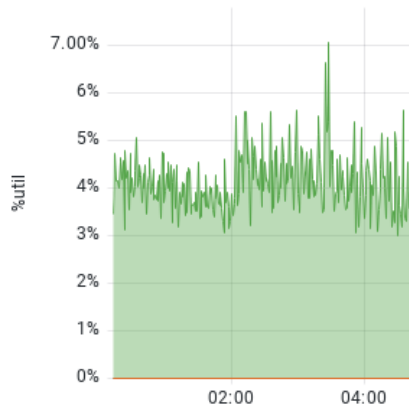
Total Memory Usage of Host



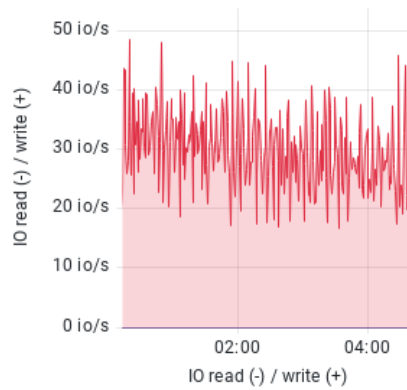
■ Busy System 
 ■ Busy User 
 ■ Busy IOWait 
 ■ Busy IRQs 
 ■ Busy Other 
 ■ Idle

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

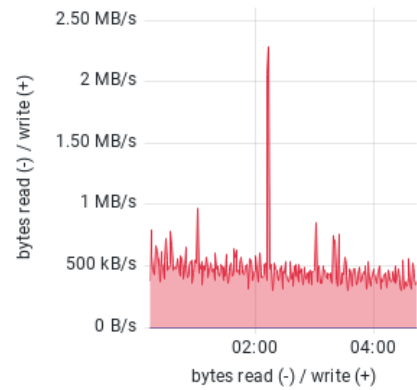
I/O Utilization



Disk IOps



I/O Usage Read / Write



	%util			
	Mean	Last *	Max	Min
vda	4.14%	3.37%	7.06%	2.99%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

	Mean	Last *
vda - Reads completed	0 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	29.9 io/s	26.7 io/s
vdb - Writes completed	0 io/s	0 io/s

	Mean	Last *
vda - Successfully read bytes	0 B/s	0 B/s
vdb - Successfully read bytes	0 B/s	0 B/s
vdc - Successfully read bytes	0 B/s	0 B/s
vdd - Successfully read bytes	0 B/s	0 B/s
vda - Successfully written bytes	473 kB/s	366 kB/s
vdb - Successfully written bytes	0 B/s	0 B/s

