

# Test Results

Mon Apr 25 15:45:57 UTC 2022  
to  
Mon Apr 25 16:01:13 UTC 2022

Number of Iterations Started

5771

Number of Iterations in Progress

312

Number of Iterations Finished

5459

Number of Iterations (per Minute)



Total Number of Connection Invitations

5756

Total Number Credential Offers

5677

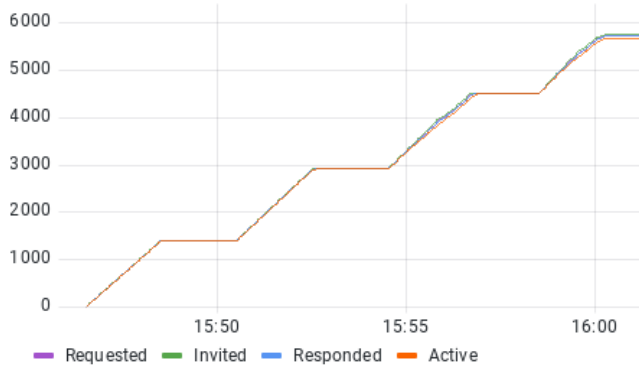
Number of Pending or Failed Connection Invitations

83

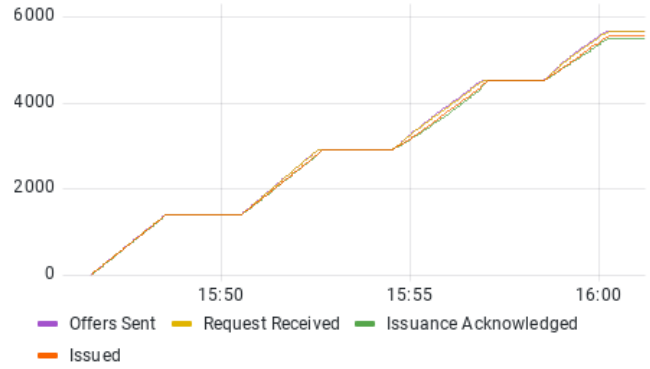
Number of Pending or Failed Credential Offers

178

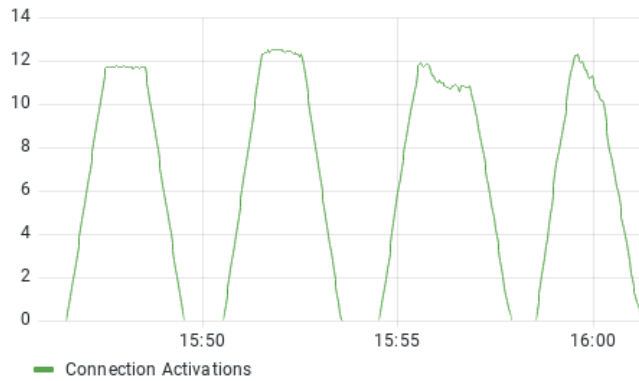
Connection Status



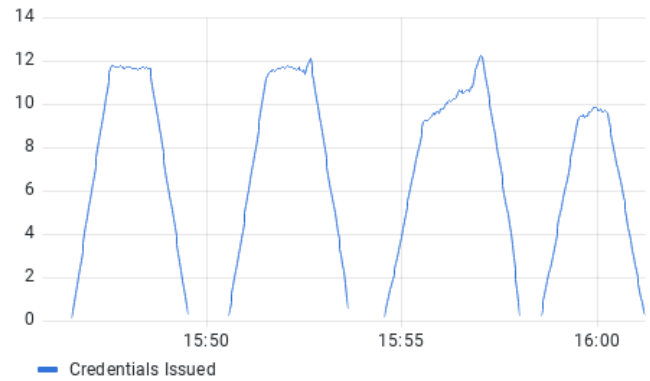
Credential Issuance Status



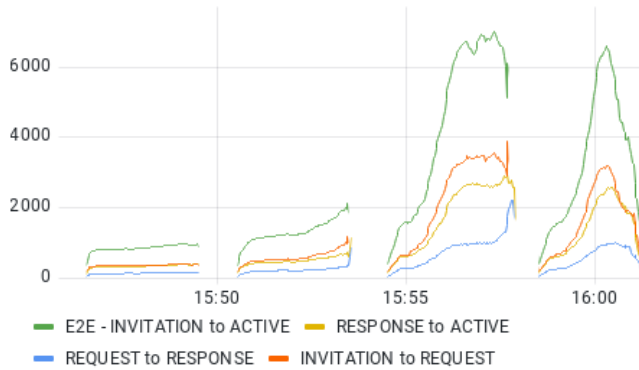
Connection Activation Rate (per Second)



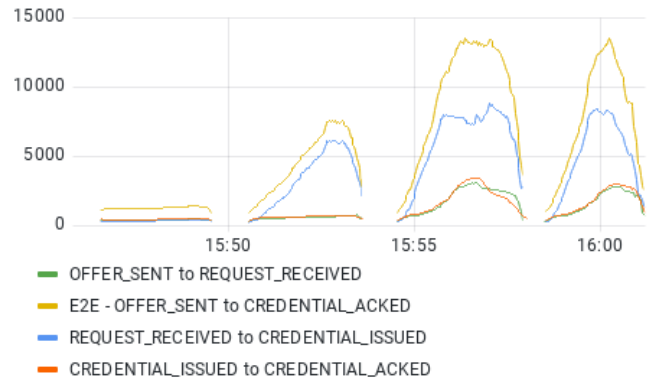
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

5502

Number of Pending or Failed Proof Requests

43

Number of Incorrect Proof Request Results

0

Total Number of Credential Revocation Verifications

0

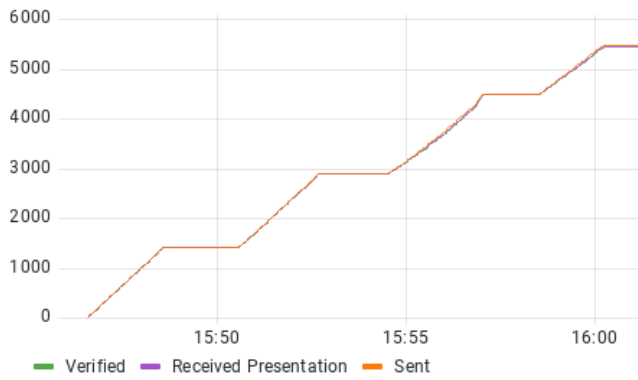
Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0

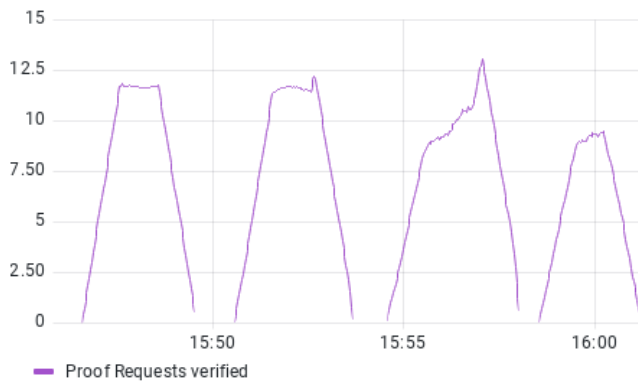
Proof Request Status



Credential Revocation Check Status

No data

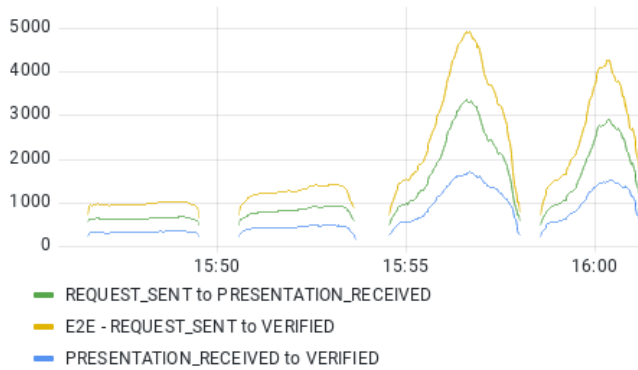
Proof Request Verification Rate (per Second)



Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

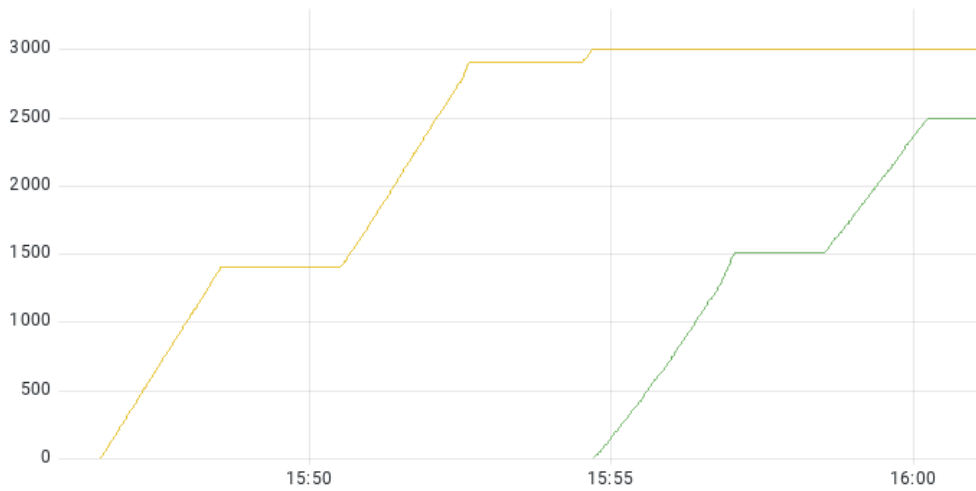


Credential Revocation Checks - Proof Request Protocol Transition T...

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

2

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.

2

i

Error DB: Pool timed out while waiting for a...

0

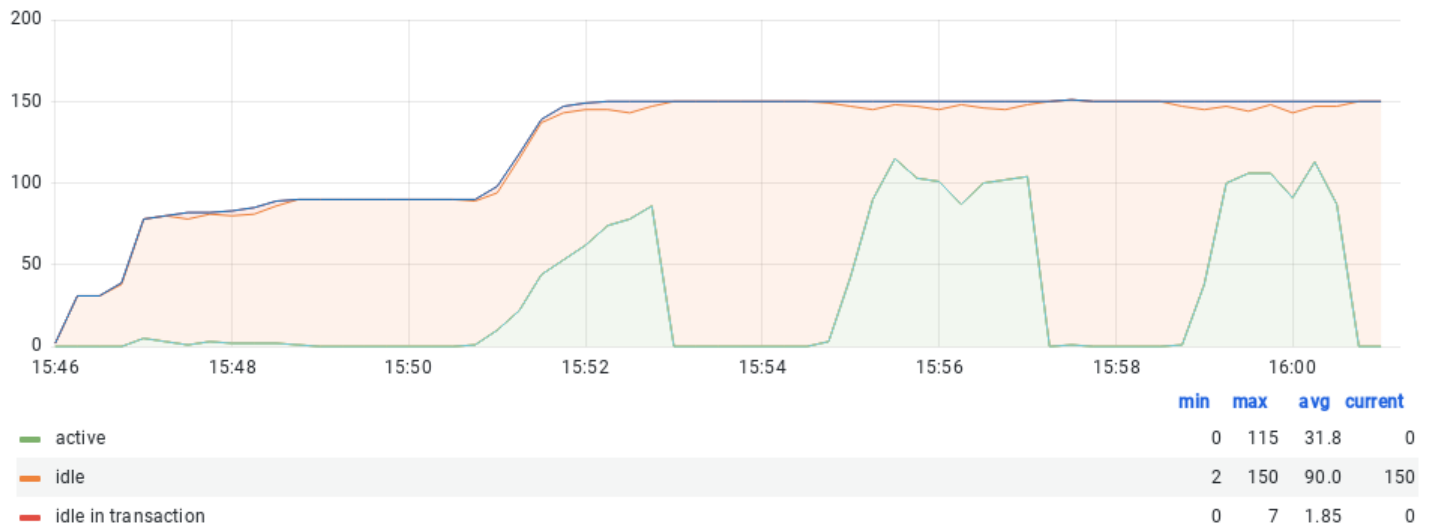


Error DB: Statement timed out.

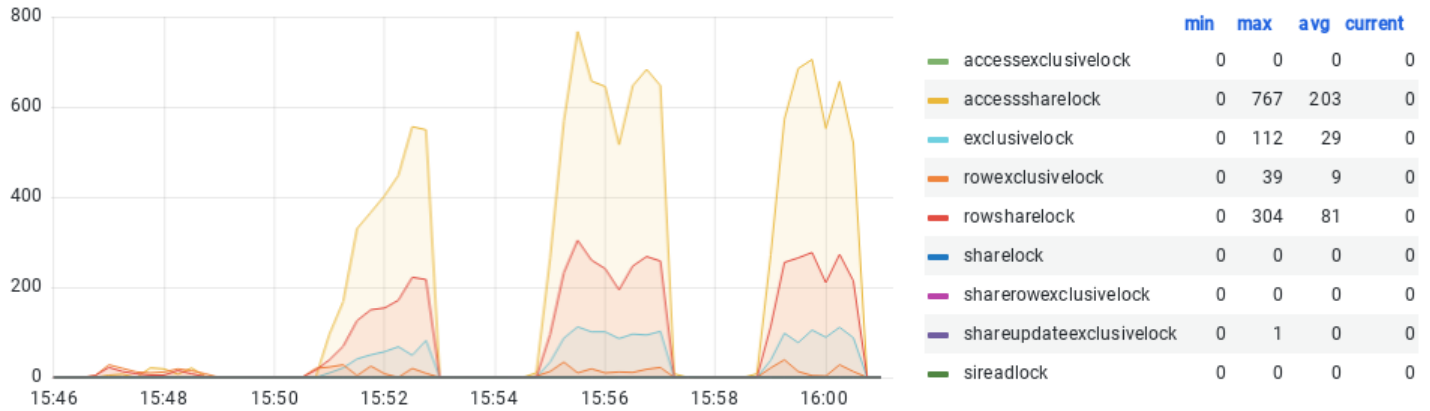
Number of Errors Caught by Test Runner

0

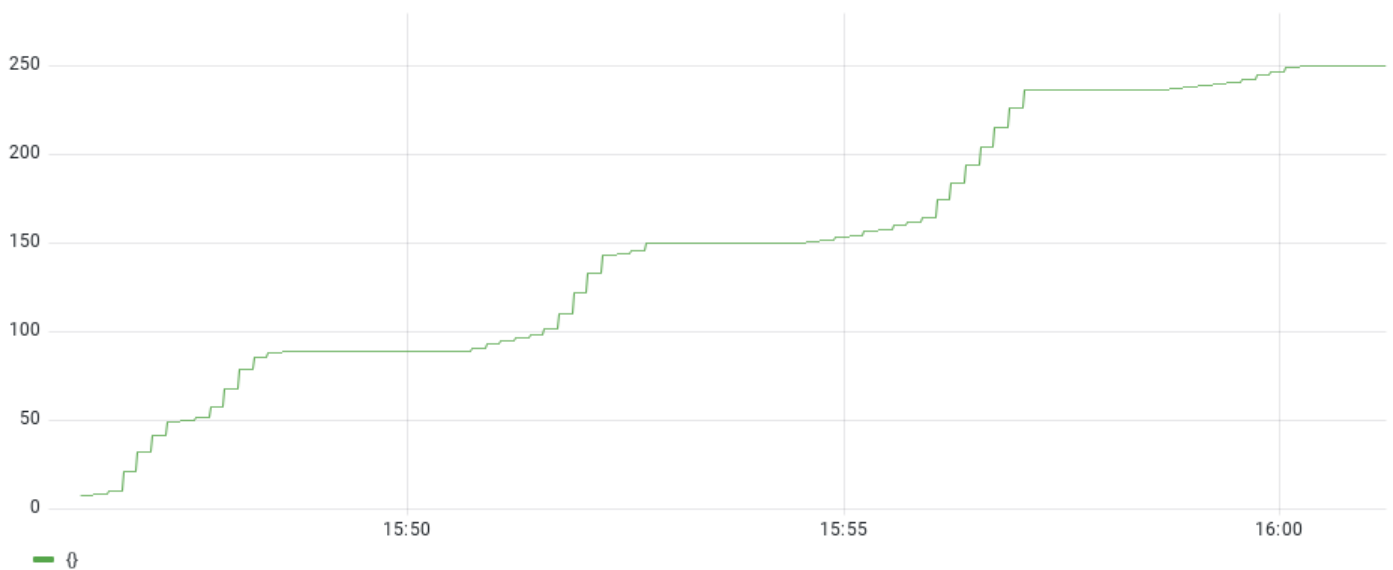
### Connections



### Lock Tables

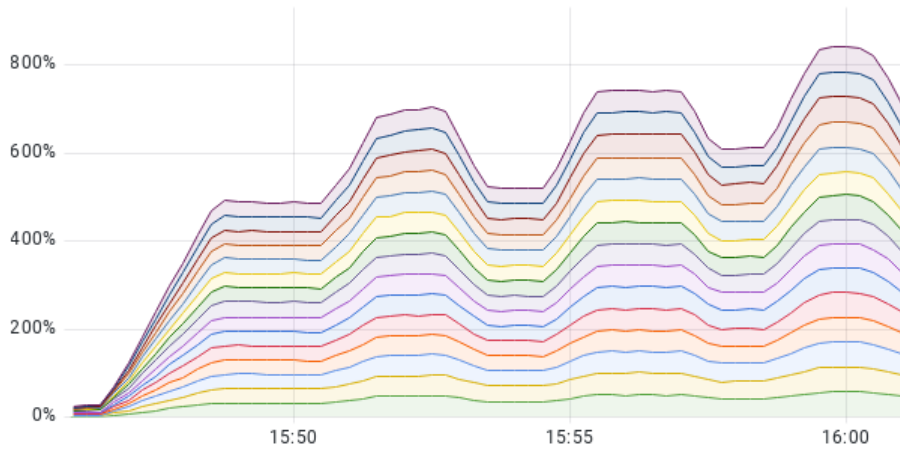


### Size (in MB)



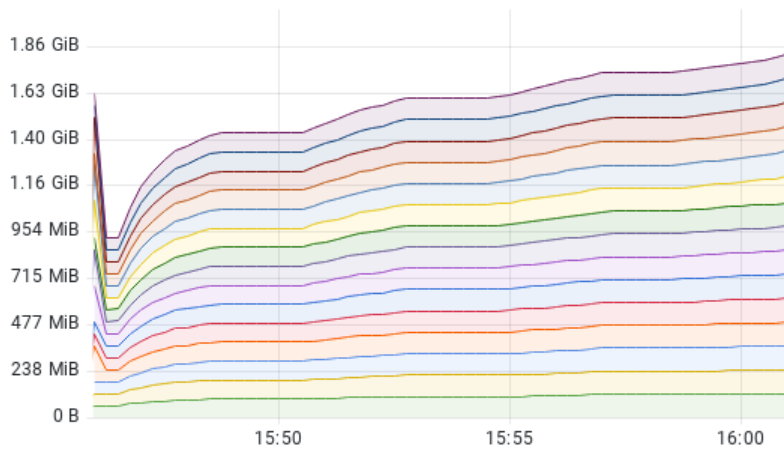


CPU Usage Issuer/Verifier Agents



	Mean	Max
agents_issuer-verifier-acapy_1	37.3%	58.0%
agents_issuer-verifier-acapy_10	37.7%	56.5%
agents_issuer-verifier-acapy_11	37.9%	57.2%
agents_issuer-verifier-acapy_12	36.3%	56.3%
agents_issuer-verifier-acapy_13	37.5%	56.6%
agents_issuer-verifier-acapy_14	38.3%	58.0%
agents_issuer-verifier-acapy_15	36.6%	54.3%
agents_issuer-verifier-acapy_2	38.1%	55.9%
agents_issuer-verifier-acapy_3	37.3%	55.7%
agents_issuer-verifier-acapy_4	37.0%	53.3%
agents_issuer-verifier-acapy_5	38.1%	58.2%
agents_issuer-verifier-acapy_6	37.3%	57.9%
agents_issuer-verifier-acapy_7	38.0%	58.4%

Memory Usage Issuer/Verifier Agents



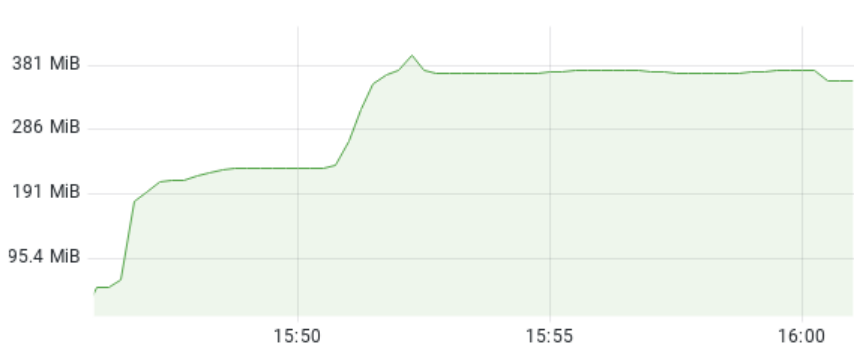
	Mean	Last *	Max
agents_issuer-verifier-acapy_1	106 MiB	124 MiB	124 MiB
agents_issuer-verifier-acapy_10	103 MiB	123 MiB	123 MiB
agents_issuer-verifier-acapy_11	107 MiB	125 MiB	125 MiB
agents_issuer-verifier-acapy_12	105 MiB	120 MiB	186 MiB
agents_issuer-verifier-acapy_13	104 MiB	125 MiB	125 MiB
agents_issuer-verifier-acapy_14	105 MiB	123 MiB	123 MiB
agents_issuer-verifier-acapy_15	106 MiB	120 MiB	187 MiB
agents_issuer-verifier-acapy_2	106 MiB	123 MiB	187 MiB
agents_issuer-verifier-acapy_3	105 MiB	121 MiB	121 MiB
agents_issuer-verifier-acapy_4	107 MiB	137 MiB	187 MiB
agents_issuer-verifier-acapy_5	107 MiB	131 MiB	187 MiB
agents_issuer-verifier-acapy_6	104 MiB	125 MiB	125 MiB
agents_issuer-verifier-acapy_7	106 MiB	122 MiB	187 MiB

CPU Usage Issuer/Verifier Wallet DB



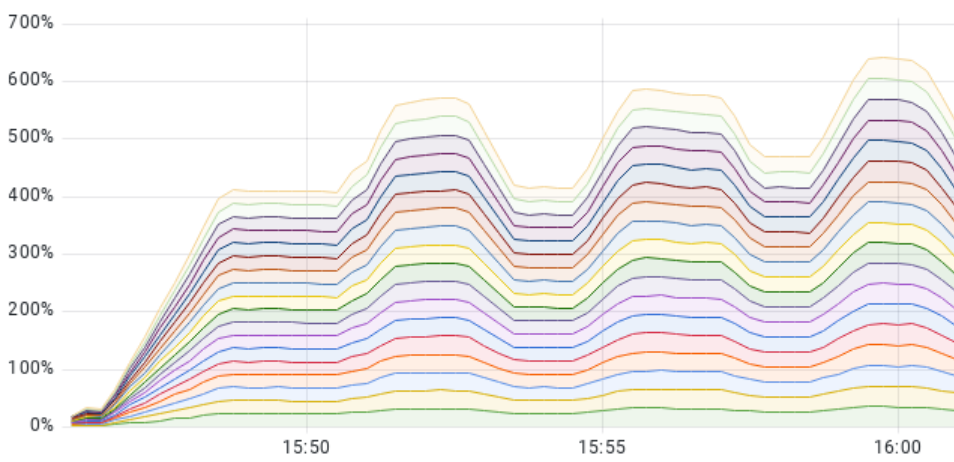
	Mean	Max
issuer-verifier-wallet-db	72.5%	113%

Memory Usage Issuer/Verifier Wallet DB



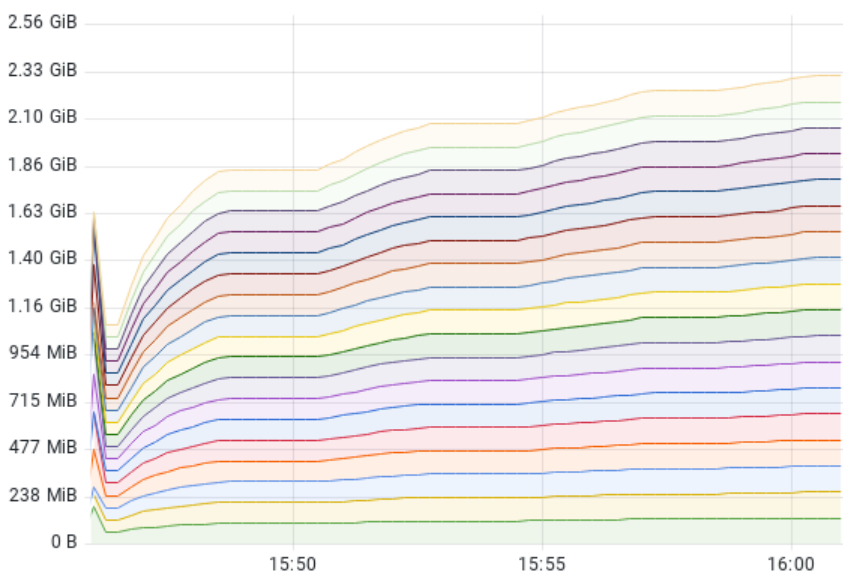
	Mean	Last *	Max
issuer-verifier-wallet-db	306 MiB	358 MiB	397 MiB

CPU Usage Holder Agents



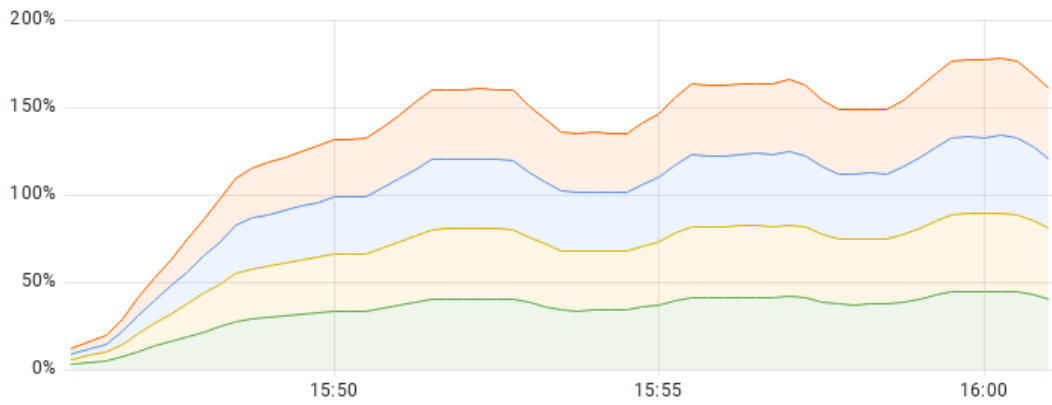
	Mean	Max
agents_holder-acapy_1	25.2%	35.6%
agents_holder-acapy_10	25.0%	36.2%
agents_holder-acapy_11	25.1%	36.8%
agents_holder-acapy_12	24.8%	36.3%
agents_holder-acapy_13	25.0%	36.4%
agents_holder-acapy_14	25.1%	36.1%
agents_holder-acapy_15	25.0%	35.7%
agents_holder-acapy_16	24.9%	35.8%
agents_holder-acapy_17	24.8%	35.8%
agents_holder-acapy_18	25.0%	35.1%
agents_holder-acapy_2	25.1%	35.9%
agents_holder-acapy_3	25.0%	36.9%
agents_holder-acapy_4	25.1%	36.2%

Memory Usage Holder Agents



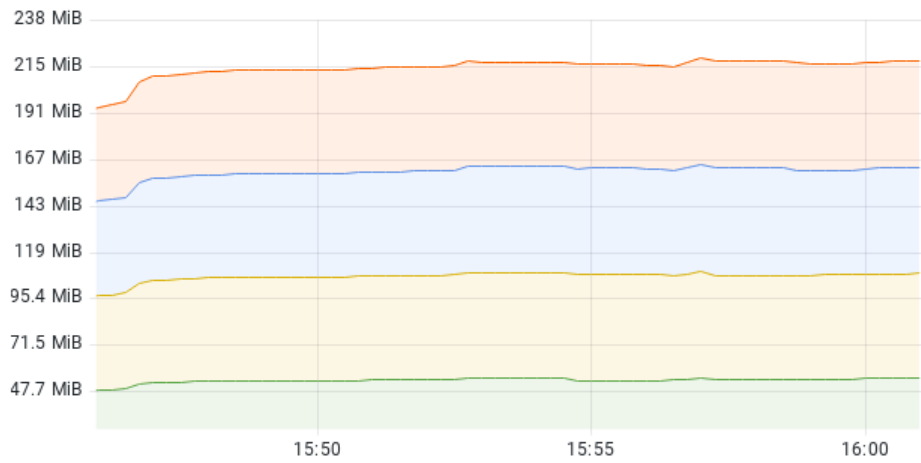
	Mean	Last *	Max
agents_holder-acapy_1	113 MiB	132 MiB	187 MiB
agents_holder-acapy_10	113 MiB	132 MiB	132 MiB
agents_holder-acapy_11	111 MiB	132 MiB	132 MiB
agents_holder-acapy_12	113 MiB	131 MiB	187 MiB
agents_holder-acapy_13	115 MiB	131 MiB	187 MiB
agents_holder-acapy_14	110 MiB	131 MiB	131 MiB
agents_holder-acapy_15	113 MiB	131 MiB	187 MiB
agents_holder-acapy_16	115 MiB	131 MiB	187 MiB
agents_holder-acapy_17	112 MiB	132 MiB	132 MiB
agents_holder-acapy_18	113 MiB	131 MiB	131 MiB
agents_holder-acapy_2	111 MiB	131 MiB	131 MiB
agents_holder-acapy_3	112 MiB	131 MiB	131 MiB
agents_holder-acapy_4	114 MiB	132 MiB	187 MiB
agents_holder-acapy_5	113 MiB	132 MiB	187 MiB
agents_holder-acapy_6	112 MiB	131 MiB	131 MiB
agents_holder-acapy_7	110 MiB	131 MiB	131 MiB

CPU Usage VON Network



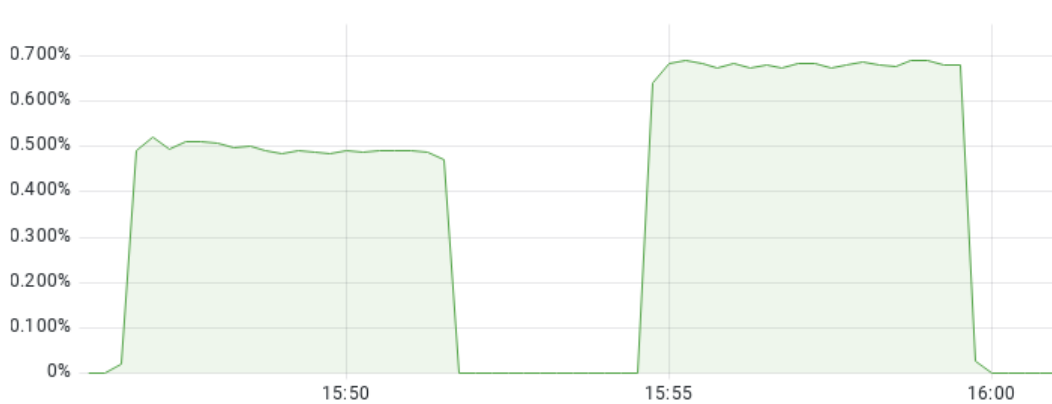
	Mean	Max
von_node1_1	33.5%	45.0%
von_node2_1	33.0%	44.7%
von_node3_1	32.9%	44.5%
von_node4_1	32.9%	44.3%

Memory Usage VON Network



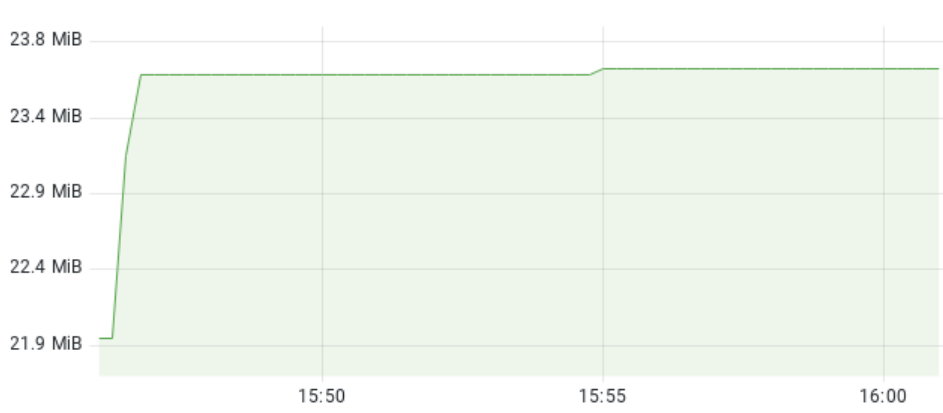
	Mean	Last *	Max
von_node1_1	53.5 MiB	54.6 MiB	55.1 MiB
von_node2_1	53.3 MiB	53.9 MiB	54.6 MiB
von_node3_1	53.5 MiB	54.3 MiB	55.1 MiB
von_node4_1	53.4 MiB	54.7 MiB	55.1 MiB

CPU Usage Tails Server



	Mean	Max
tails-server	0.386%	0.692%

### Memory Usage Tails Server



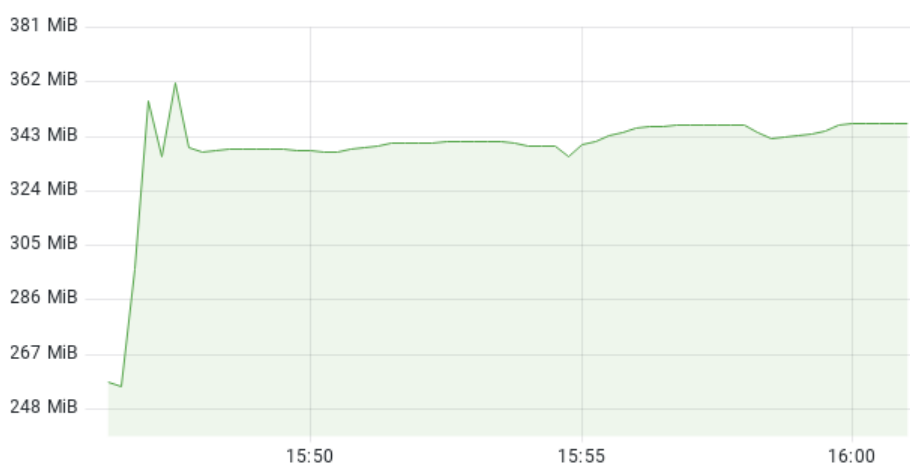
	Mean	Last *	Max
tails-server	23.6 MiB	23.7 MiB	23.7 MiB

### CPU Usage Load Generator



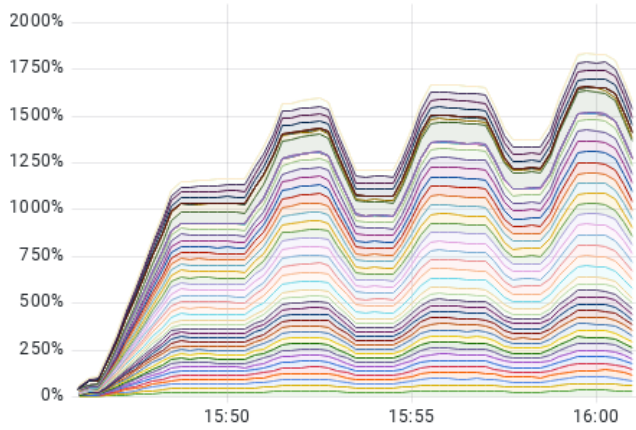
	Mean	Max
load-generator-1	25.3%	48.8%

### Memory Usage Load Generator

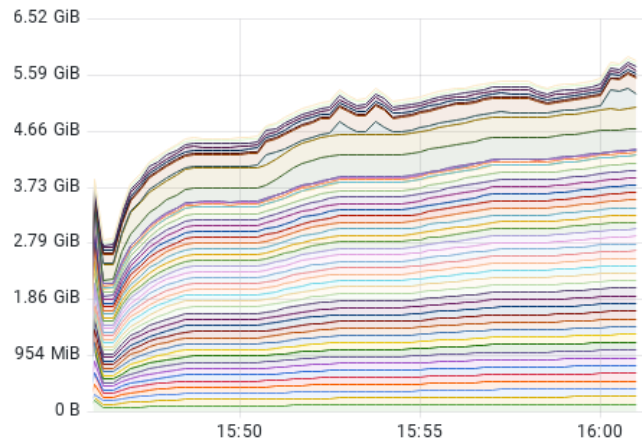


	Mean	Last *	Max
load-generator-1	339 MiB	348 MiB	362 MiB

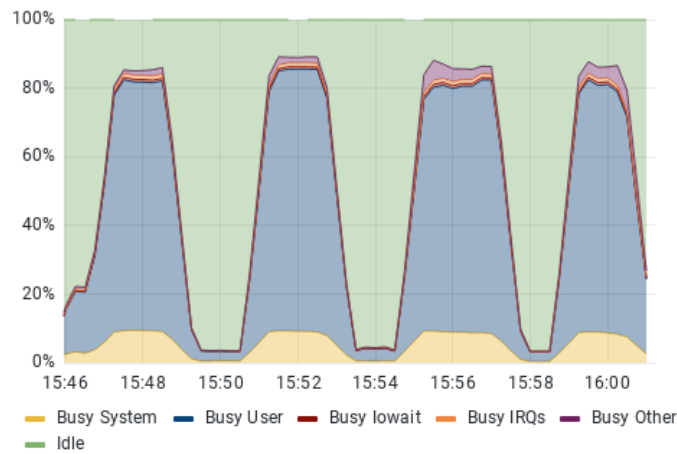
CPU Usage of All Containers



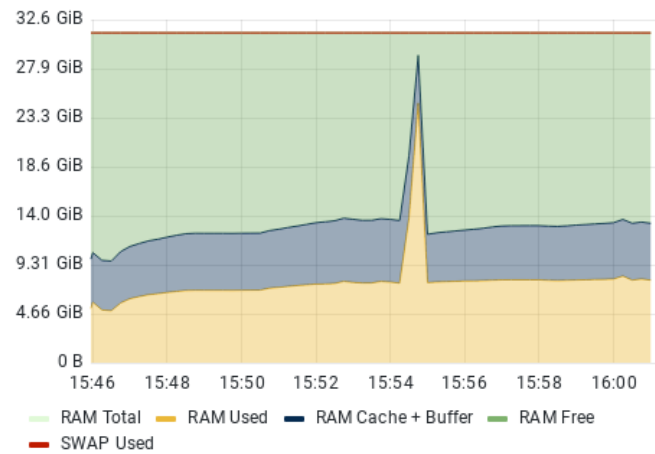
Memory Usage All Containers



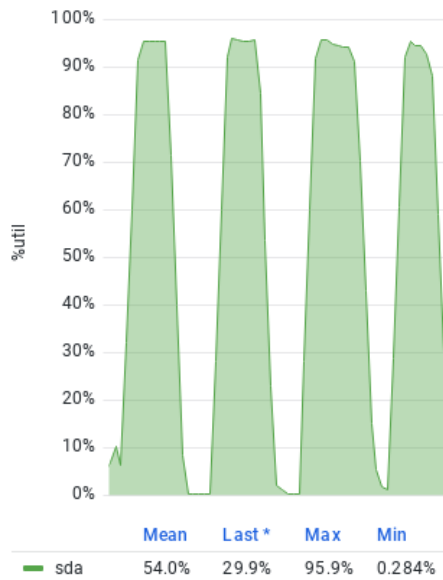
Total CPU Usage of Host



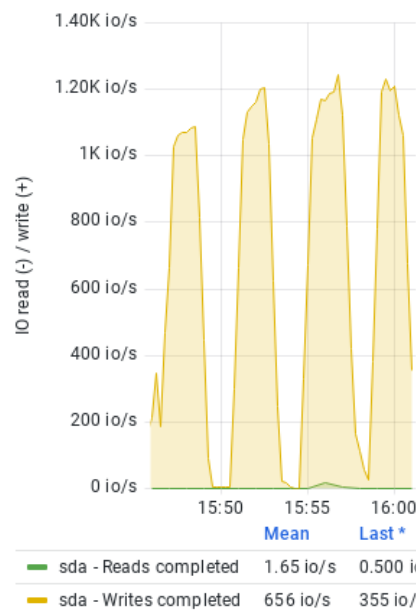
Total Memory Usage of Host



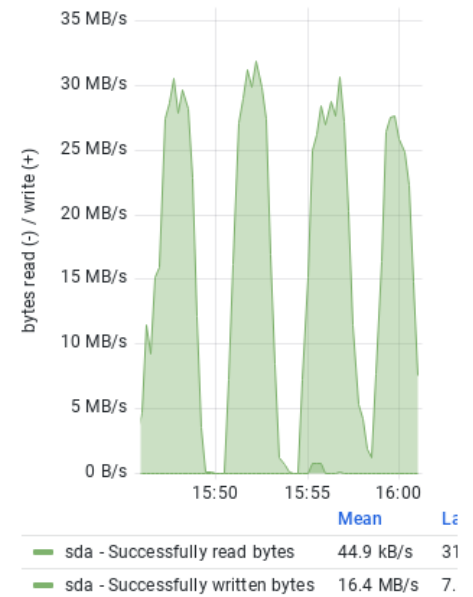
I/O Utilization



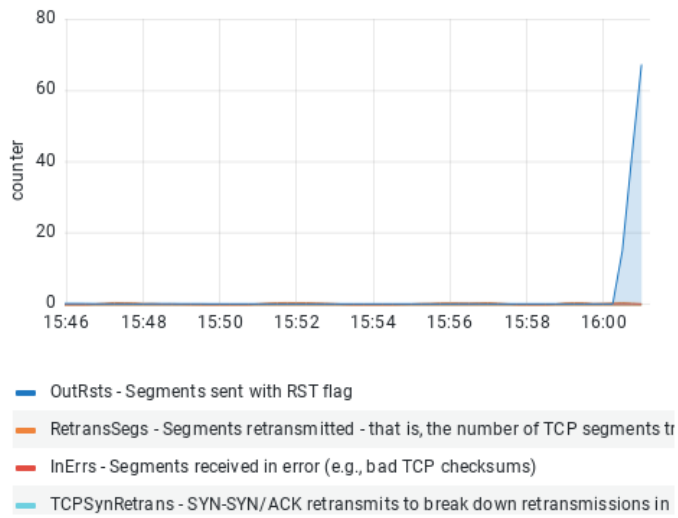
Disk IOPS



I/O Usage Read / Write



### TCP Errors



### TCP Connections

