

# Test Results

Thu Apr 21 05:48:54 UTC 2022  
to  
Thu Apr 21 06:04:32 UTC 2022

Number of Iterations Started

4506

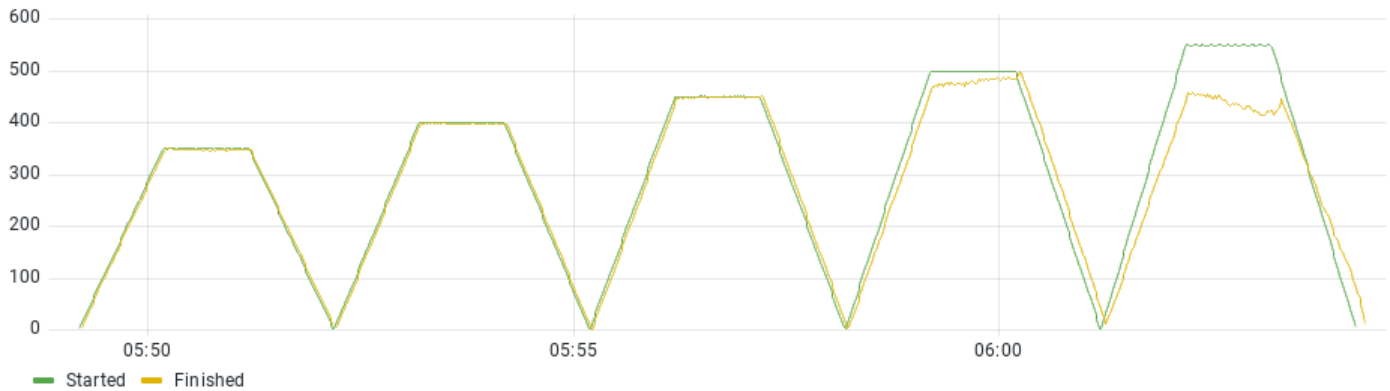
Number of Iterations in Progress

175

Number of Iterations Finished

4331

Number of Iterations (per Minute)



Total Number of Connection Invitations

4506

Total Number Credential Offers

4504

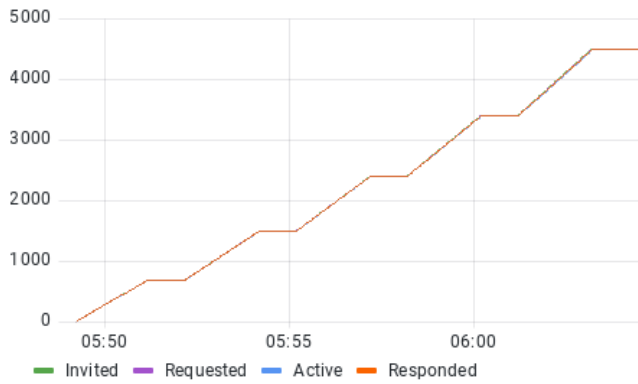
Number of Pending or Failed Connection Invitations

2

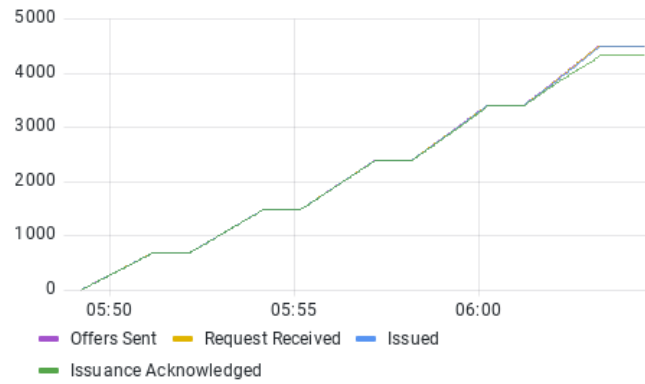
Number of Pending or Failed Credential Offers

171

Connection Status



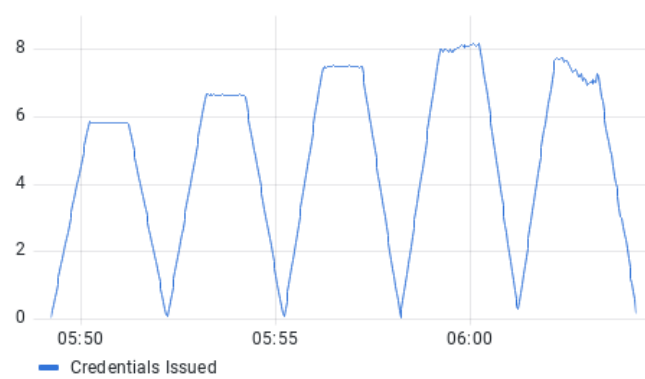
Credential Issuance Status



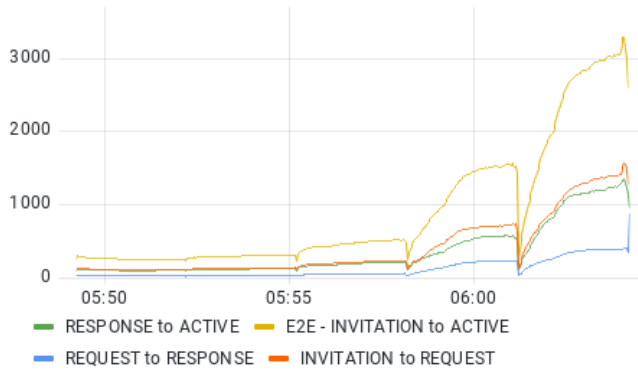
Connection Activation Rate (per Second)



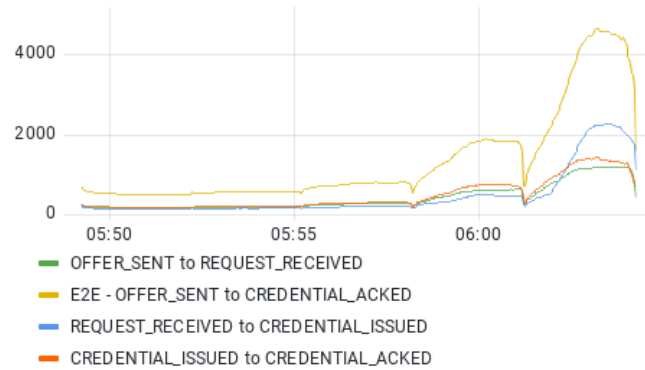
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

4333

Number of Pending or Failed Proof Requests

0

Number of Incorrect Proof Request Results

2

Total Number of Credential Revocation Verifications

86

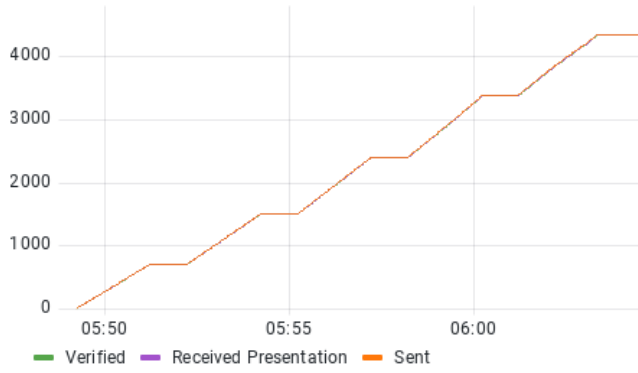
Number of Pending or Failed Credential Revocation Checks

0

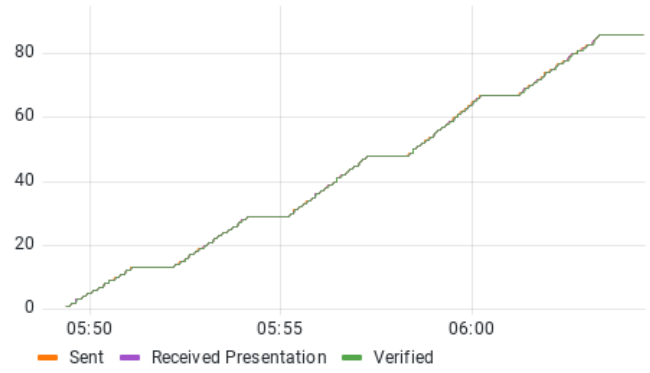
Number of Failed Credential Revocations

0

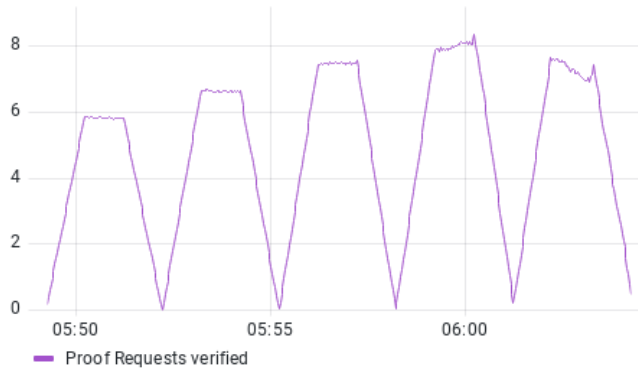
Proof Request Status



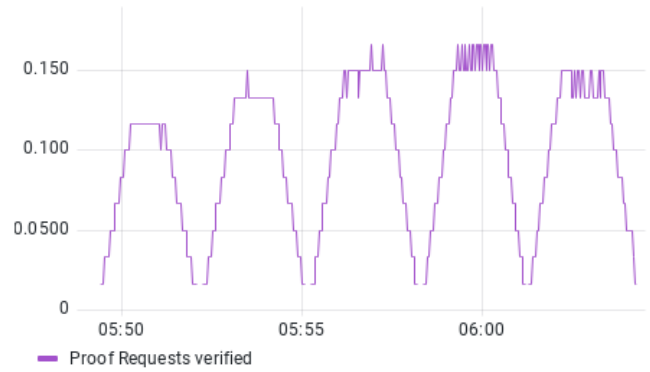
Credential Revocation Check Status



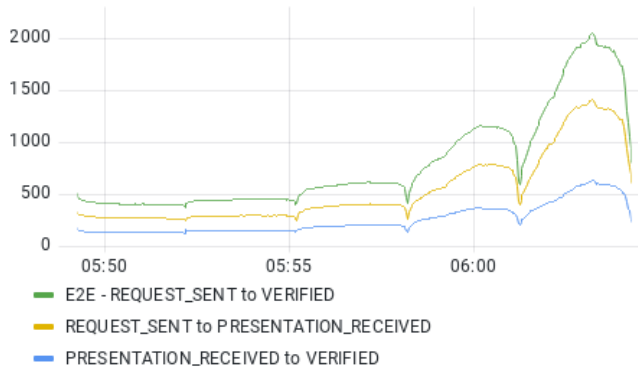
Proof Request Verification Rate (per Second)



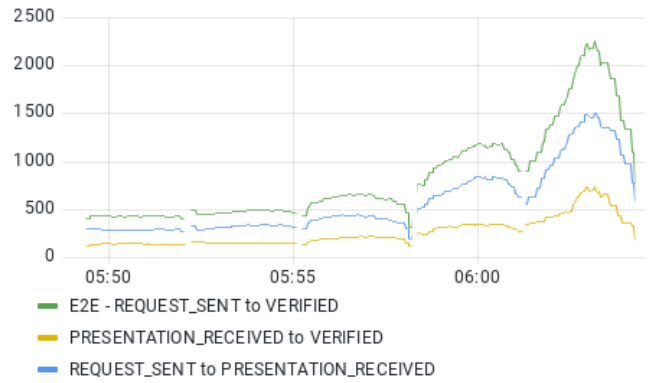
Credential Revocation Check Rate (per Second)



Proof Request Protocol Transition Times (per minute in Milliseconds)

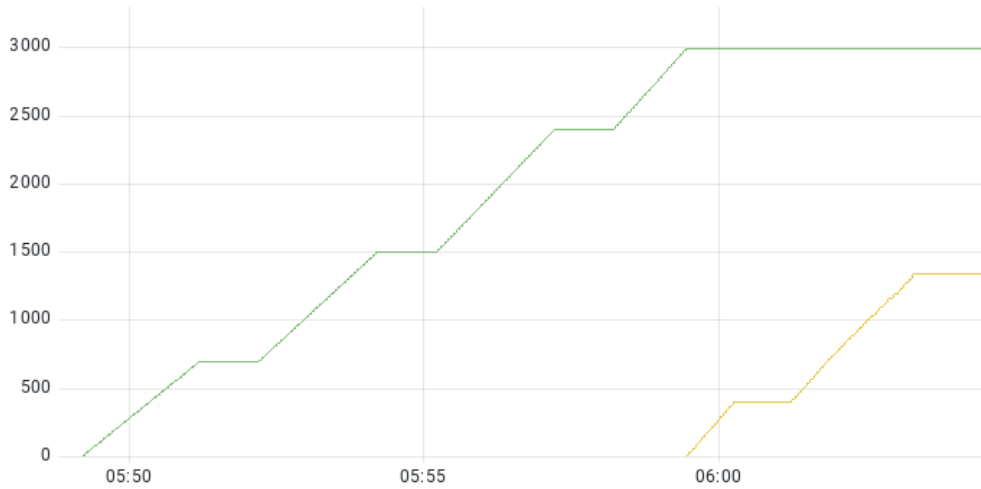


Credential Revocation Checks - Proof Request Protocol Transition T...

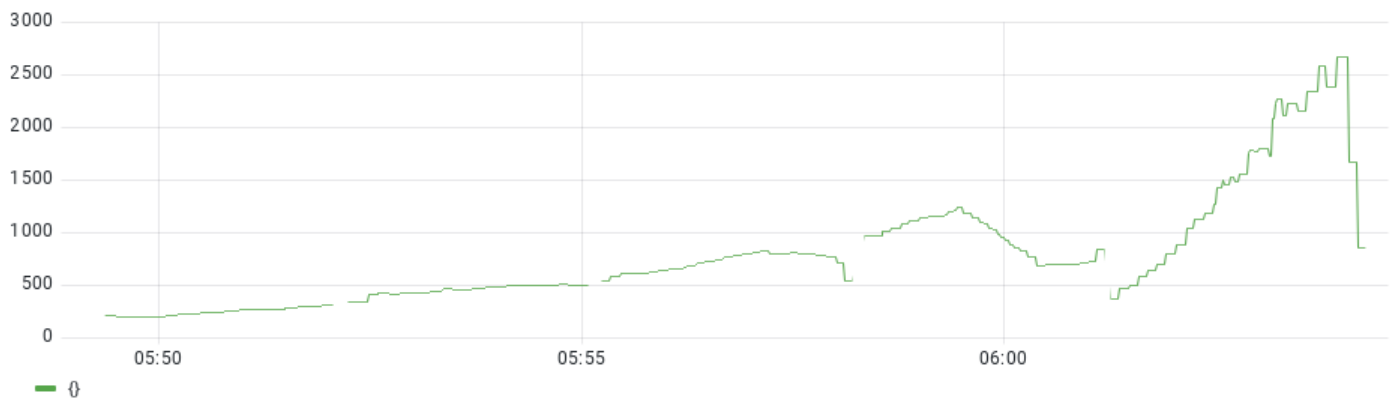


# Revocation Registry Usage

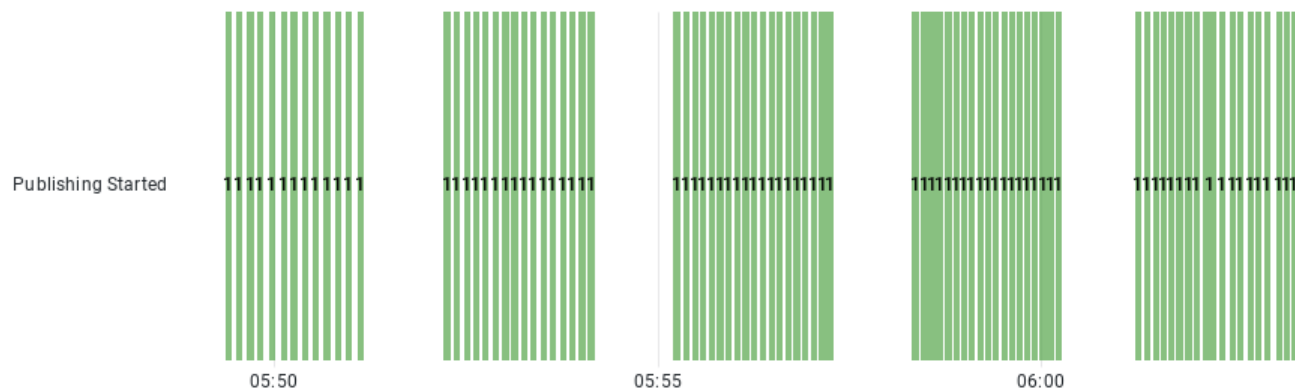
Verify RevReg/Index Combina...



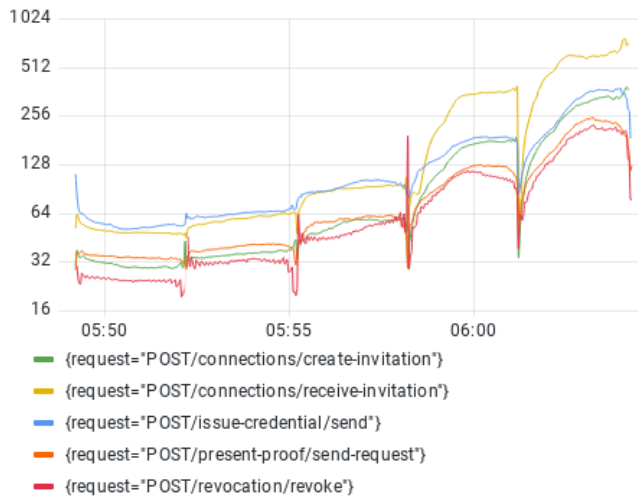
## Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)



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



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)

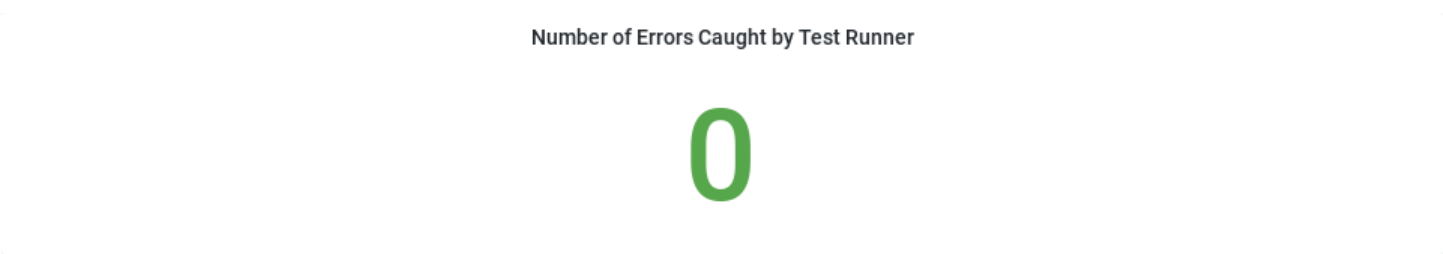
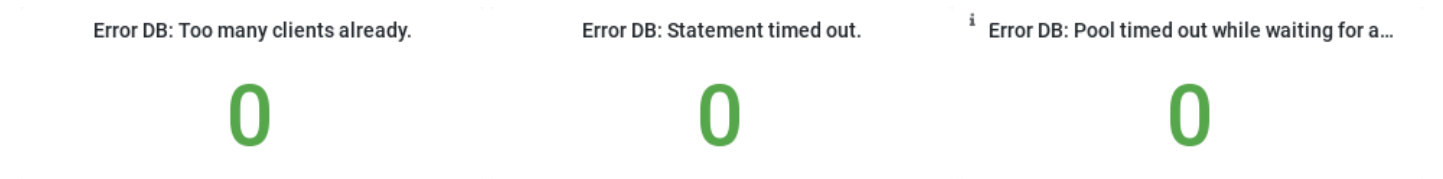
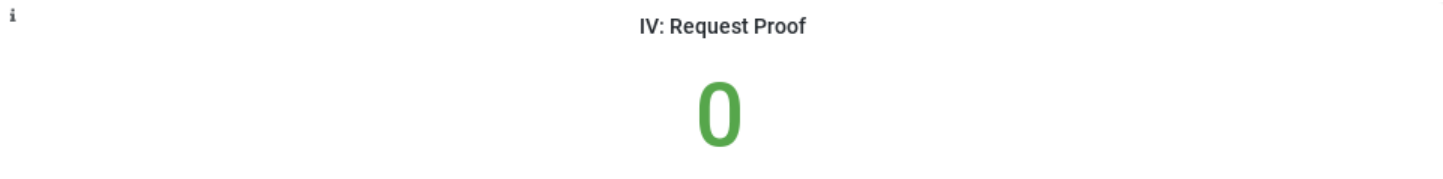
No data in response

## Error Messages

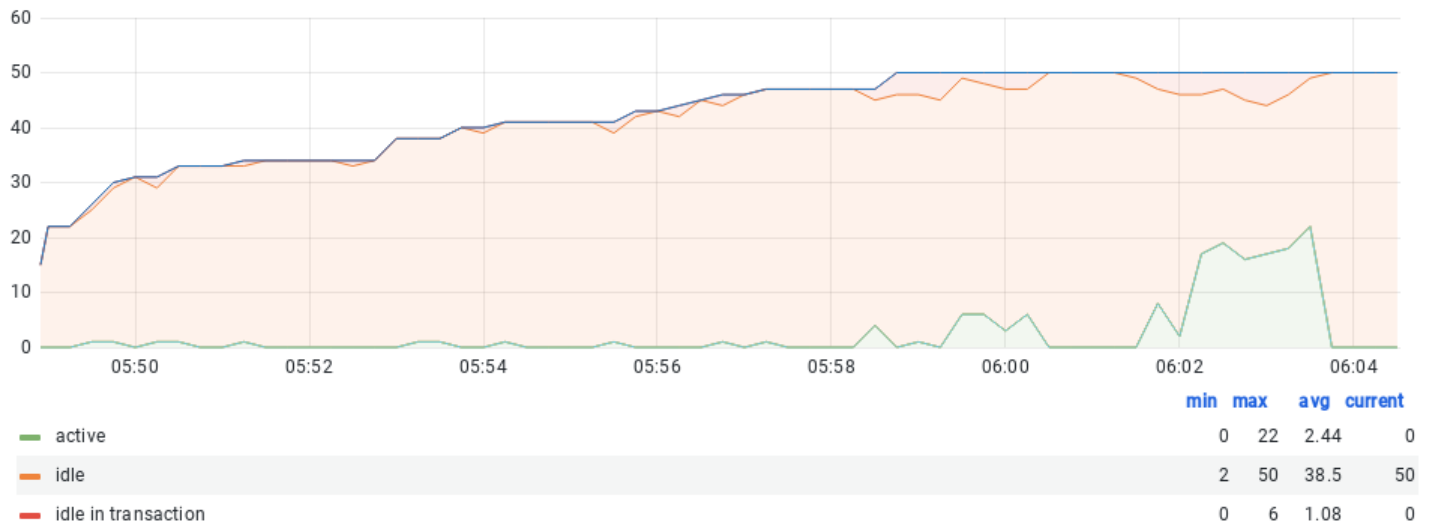
- \*1: Error when adding OR fetching storage record. Backend error. Caused by: pool timed out while waiting for an open connection.
- \*2: Internal Server Error
- \*3: recipientKeys [...] is not a raw Ed25519VerificationKey2018 key
- \*4: Error when adding storage record. Backend error. Caused by: pool 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

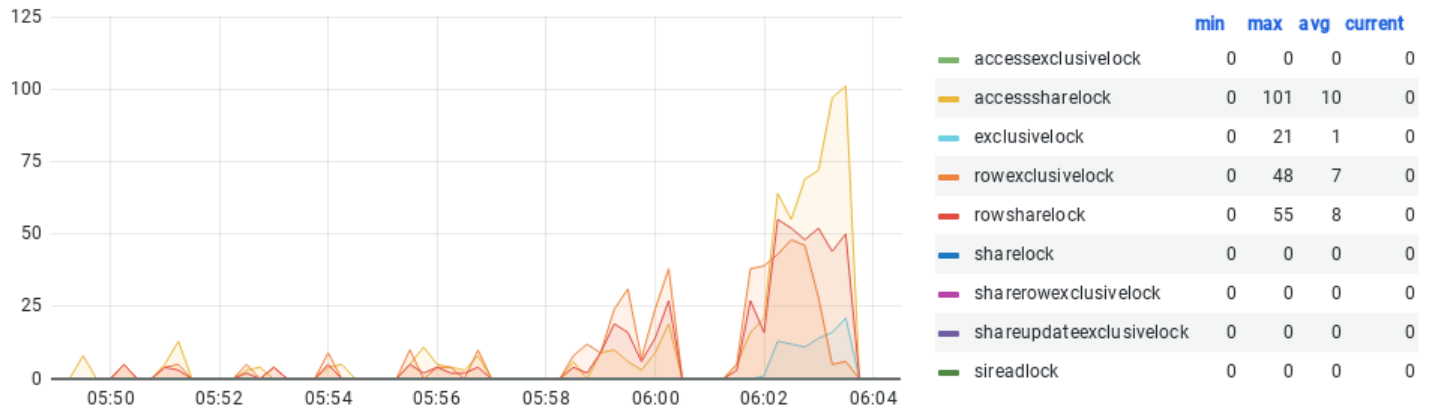
171



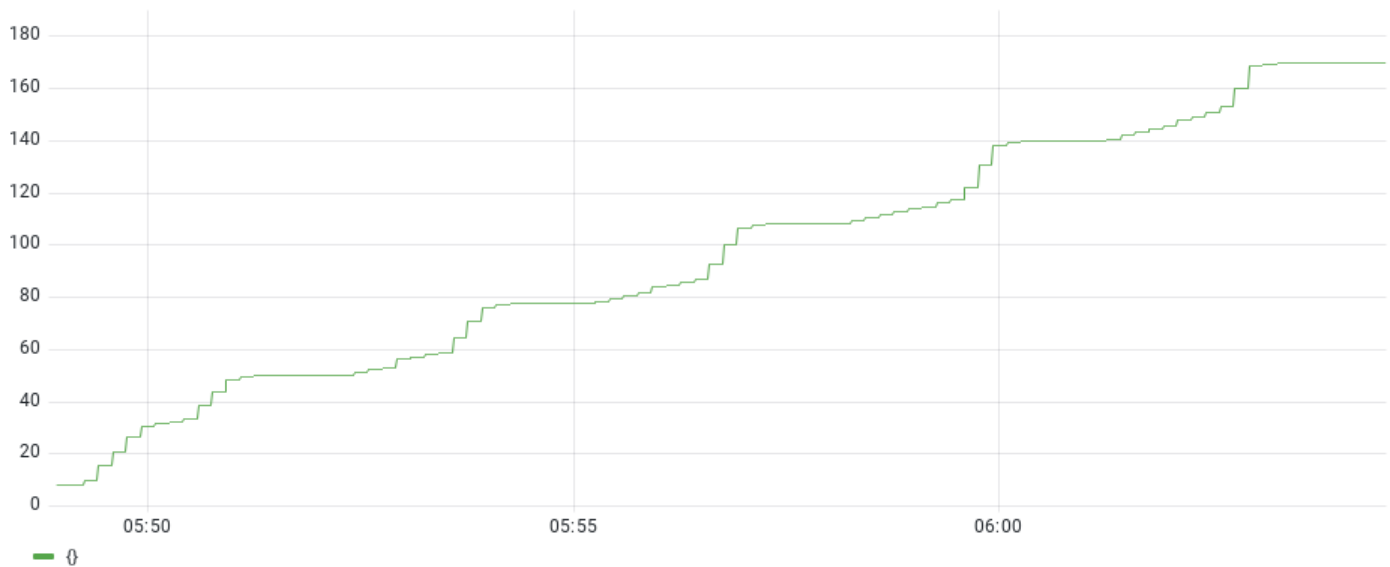
### Connections



### Lock Tables

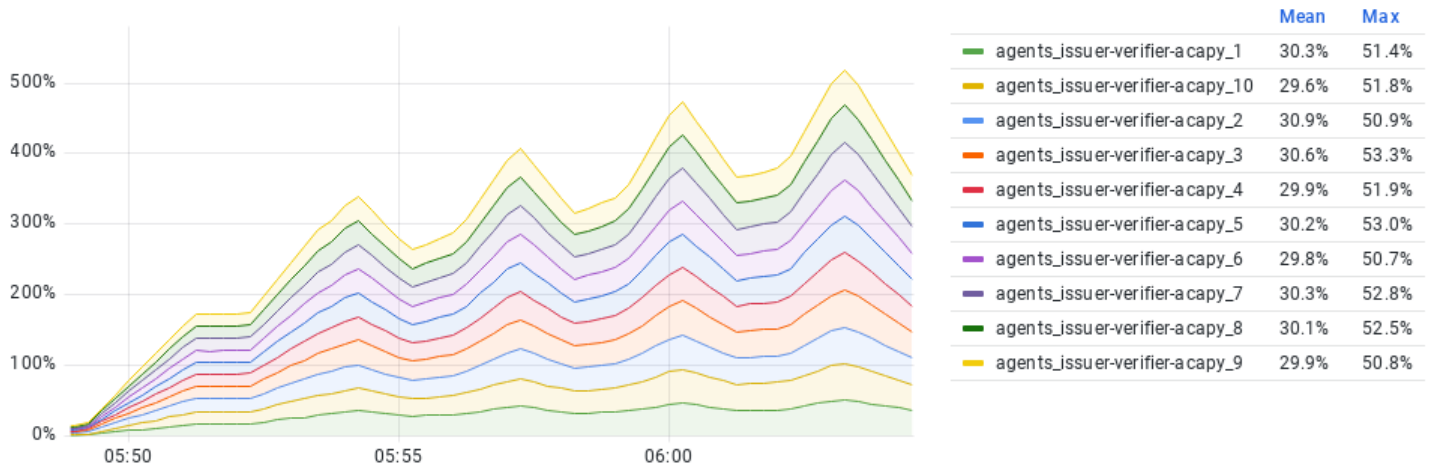


### Size (in MB)

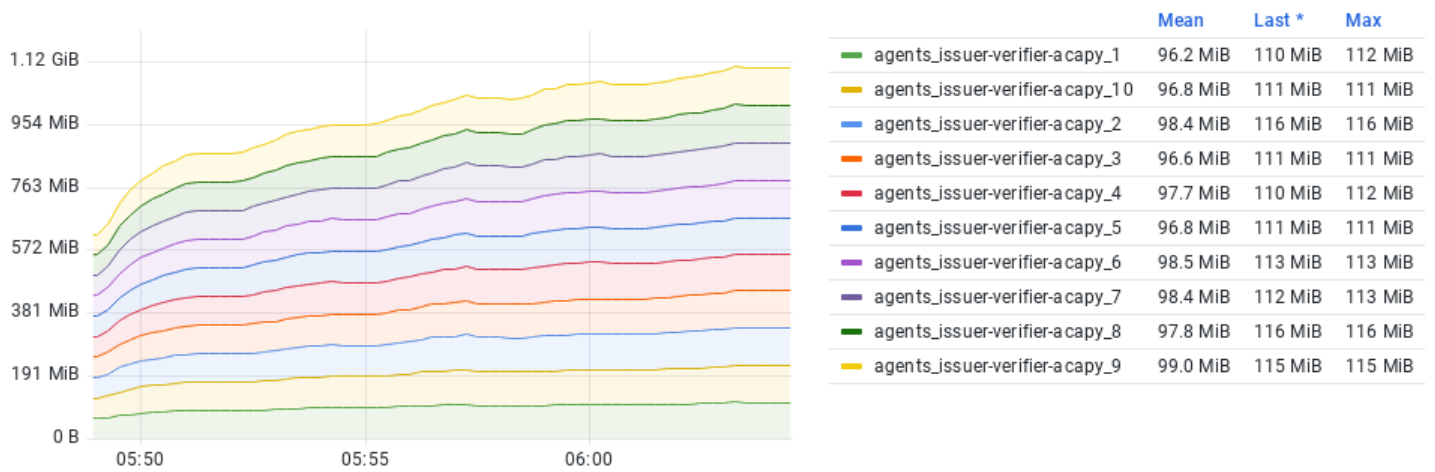




CPU Usage Issuer/Verifier Agents



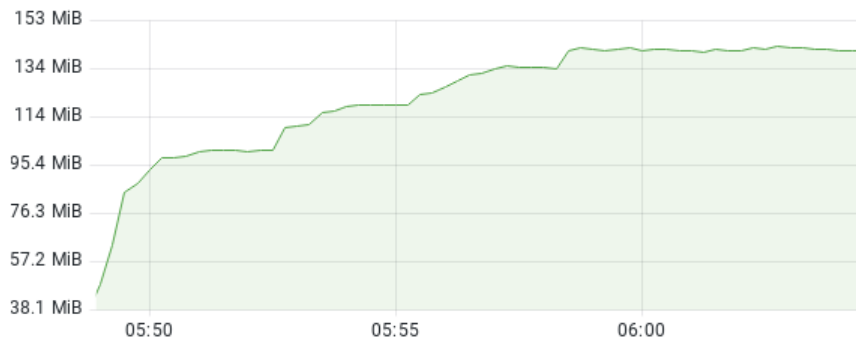
Memory Usage Issuer/Verifier Agents



CPU Usage Issuer/Verifier Wallet DB

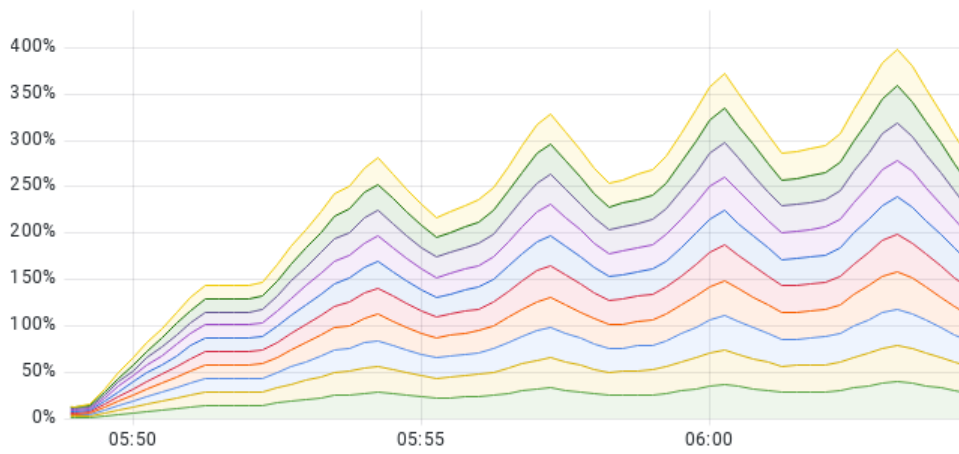


Memory Usage Issuer/Verifier Wallet DB



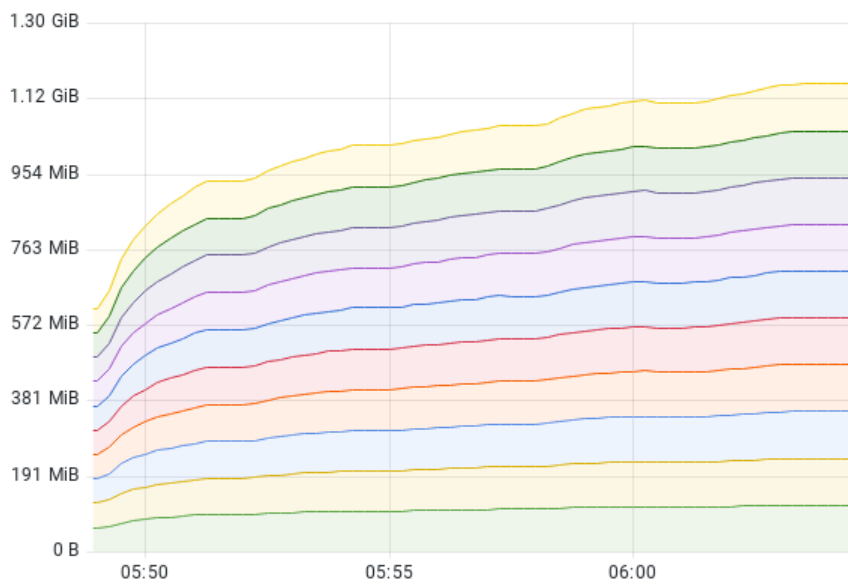
	Mean	Last *	Max
issuer-verifier-wallet-db	122 MiB	141 MiB	143 MiB

CPU Usage Holder Agents



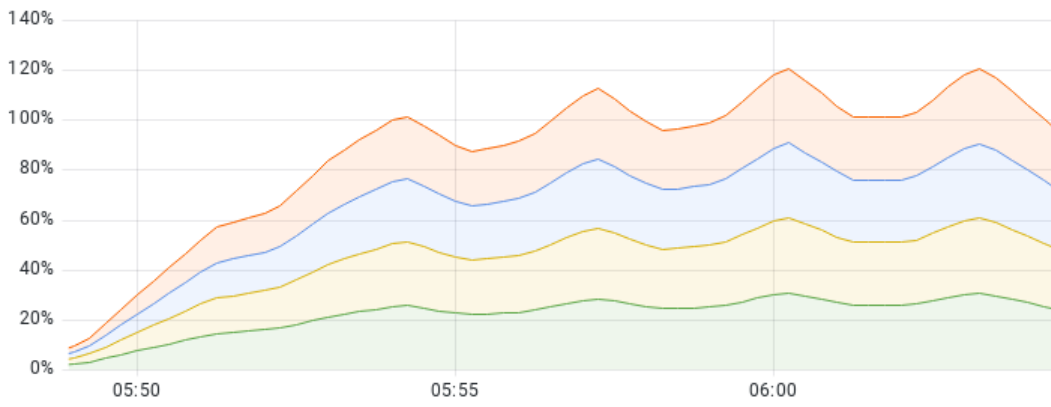
	Mean	Max
agents_holder-acapy_1	24.4%	39.9%
agents_holder-acapy_10	23.9%	39.4%
agents_holder-acapy_2	24.1%	39.5%
agents_holder-acapy_3	24.1%	40.1%
agents_holder-acapy_4	24.4%	40.0%
agents_holder-acapy_5	24.2%	40.1%
agents_holder-acapy_6	23.9%	39.9%
agents_holder-acapy_7	23.9%	40.0%
agents_holder-acapy_8	24.0%	39.5%
agents_holder-acapy_9	24.1%	40.1%

Memory Usage Holder Agents



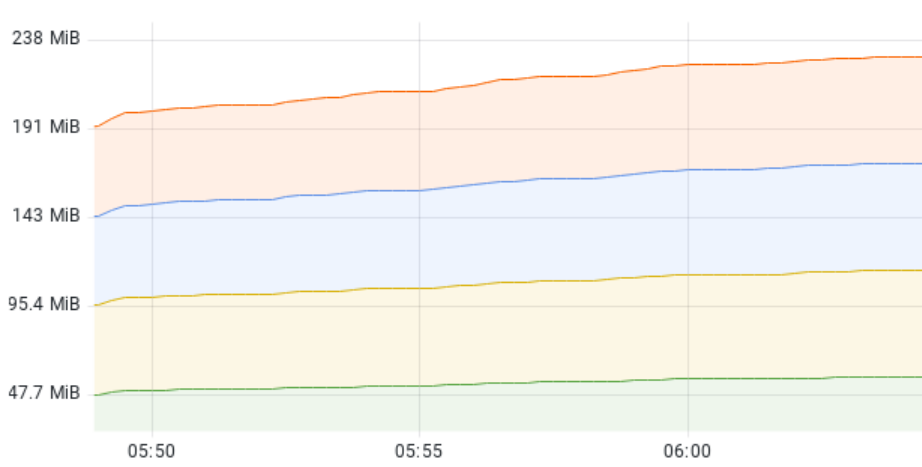
	Mean	Last *	Max
agents_holder-acapy_1	104 MiB	119 MiB	119 MiB
agents_holder-acapy_10	103 MiB	118 MiB	118 MiB
agents_holder-acapy_2	103 MiB	119 MiB	119 MiB
agents_holder-acapy_3	104 MiB	119 MiB	119 MiB
agents_holder-acapy_4	103 MiB	118 MiB	118 MiB
agents_holder-acapy_5	104 MiB	118 MiB	118 MiB
agents_holder-acapy_6	103 MiB	117 MiB	117 MiB
agents_holder-acapy_7	103 MiB	118 MiB	118 MiB
agents_holder-acapy_8	102 MiB	117 MiB	117 MiB
agents_holder-acapy_9	104 MiB	120 MiB	120 MiB

CPU Usage VON Network



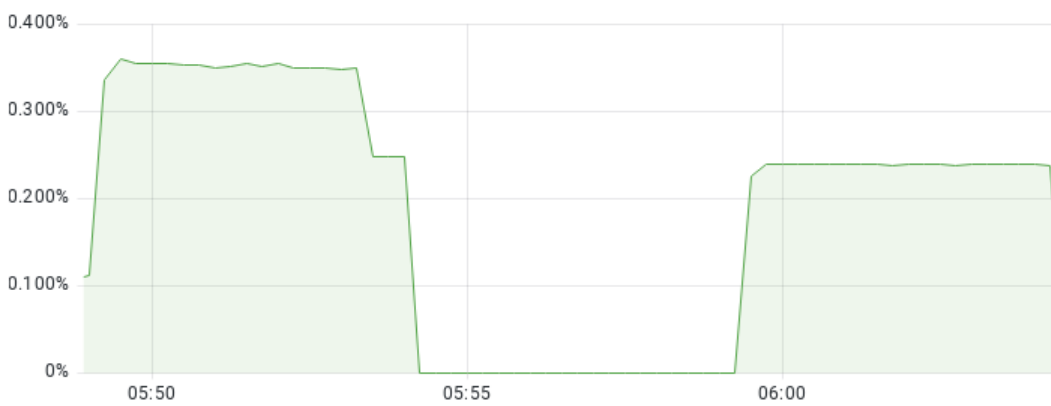
	Mean	Max
von_node1_1	22.0%	30.8%
von_node2_1	21.7%	30.3%
von_node3_1	21.4%	29.9%
von_node4_1	21.5%	30.1%

Memory Usage VON Network



	Mean	Last *	Max
von_node1_1	54.0 MiB	57.7 MiB	57.7 MiB
von_node2_1	53.6 MiB	57.0 MiB	57.0 MiB
von_node3_1	53.9 MiB	57.5 MiB	57.5 MiB
von_node4_1	53.7 MiB	57.1 MiB	57.1 MiB

CPU Usage Tails Server

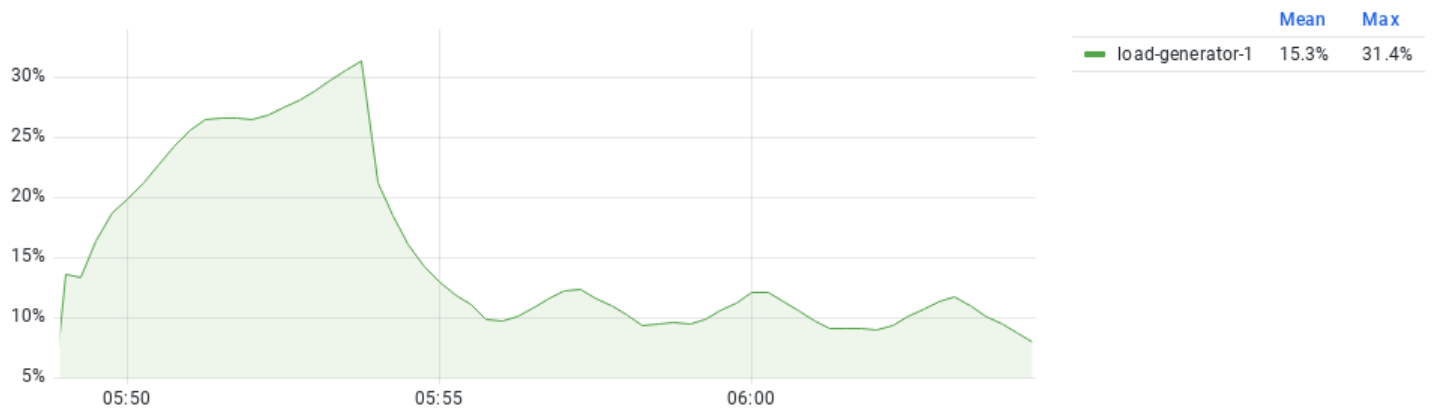


	Mean	Max
tails-server	0.183%	0.360%

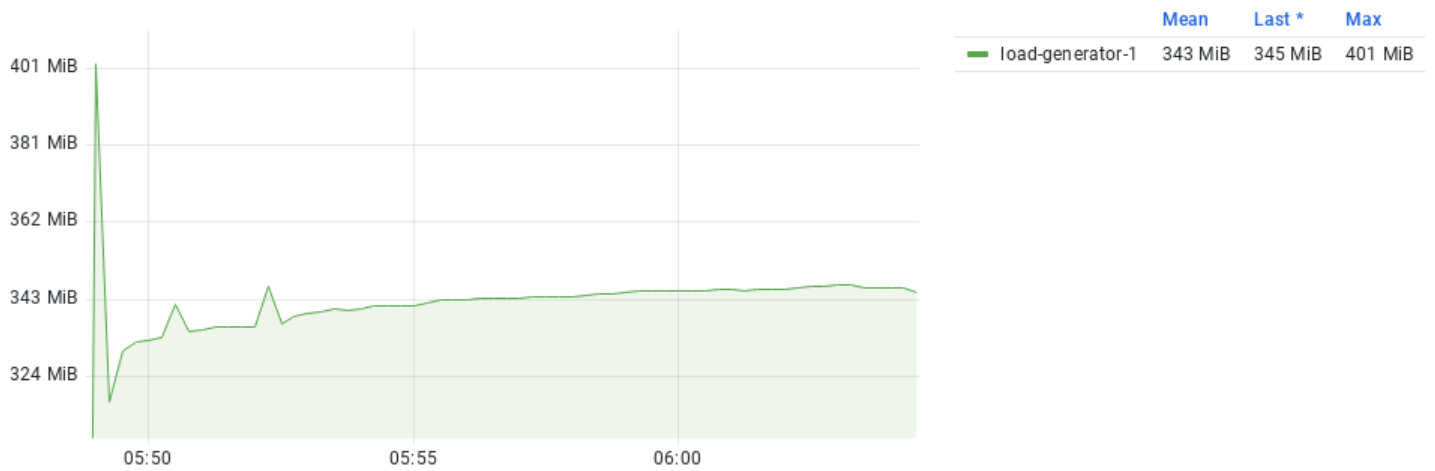
Memory Usage Tails Server



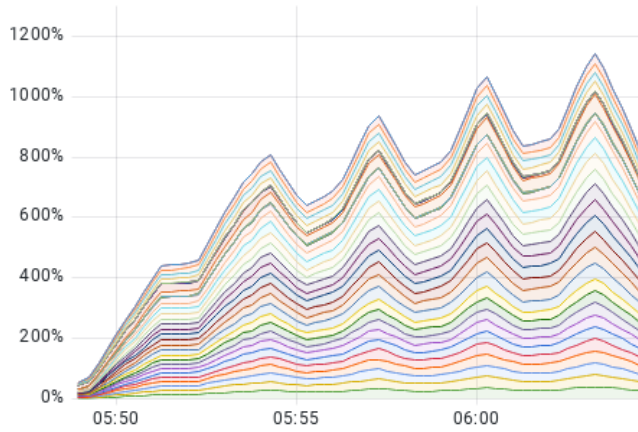
CPU Usage Load Generator



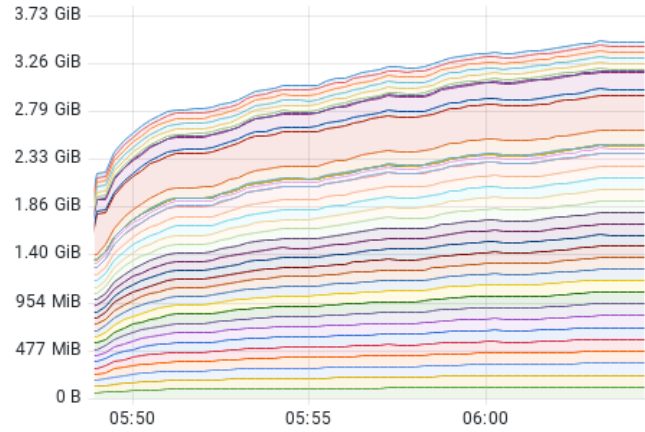
Memory Usage Load Generator



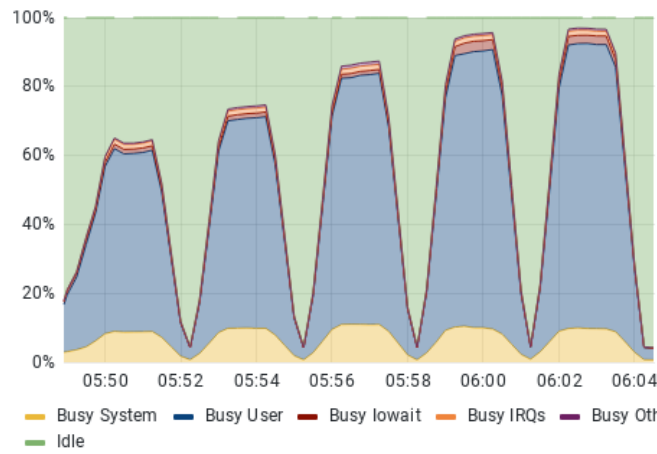
CPU Usage of All Containers



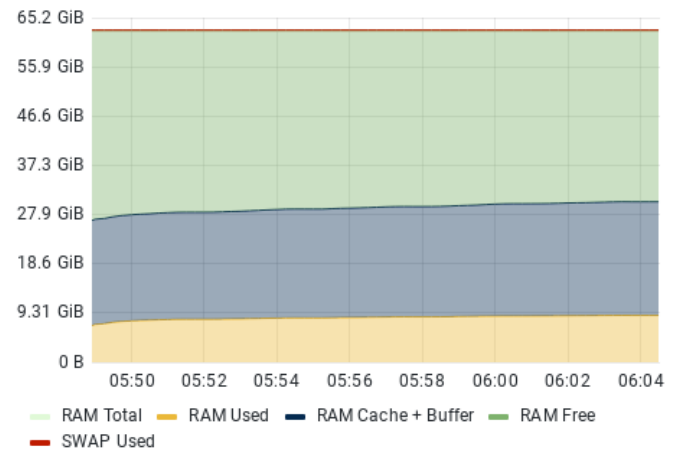
Memory Usage All Containers



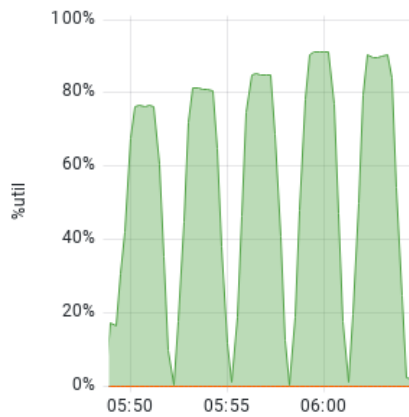
Total CPU Usage of Host



Total Memory Usage of Host

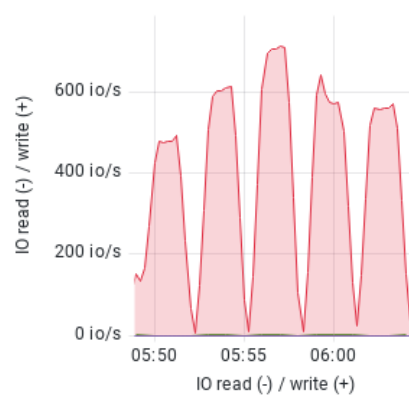


I/O Utilization



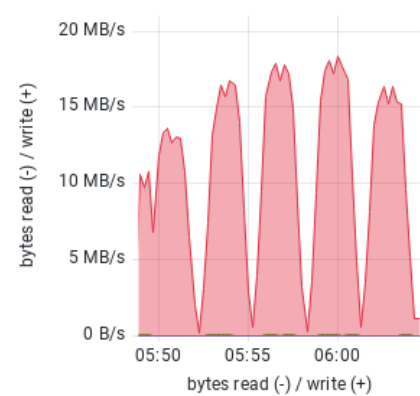
	%util			
	Mean	Last *	Max	Min
vda	55.0%	2.13%	91.2%	0.436%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOPS



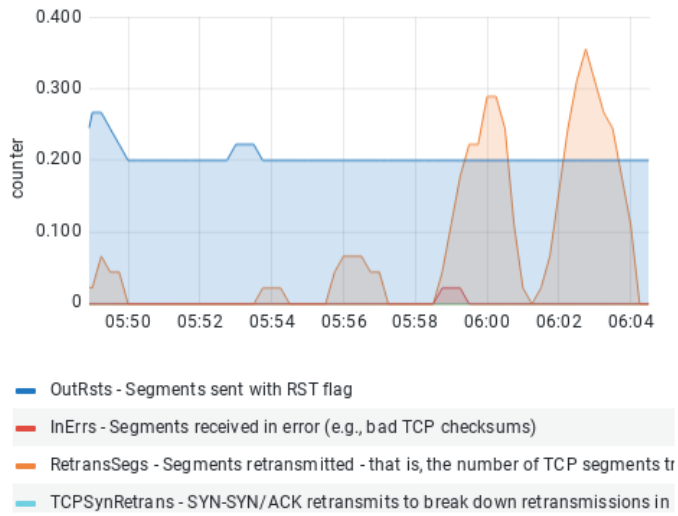
	Mean	Last *
vda - Reads completed	0.0216 io/s	0.0167 io/s
vdb - Reads completed	0 io/s	0 io/s
vdc - Reads completed	0 io/s	0 io/s
vdd - Reads completed	0 io/s	0 io/s
vda - Writes completed	389 io/s	38.7 io/s
vdb - Writes completed	0 io/s	0 io/s
vdc - Writes completed	0 io/s	0 io/s
vdd - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write



	Mean	Last *
vda - Successfully read bytes	80.5 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	10.9 MB/s	1.1 MB/s
vdb - Successfully written bytes	0 B/s	0
vdc - Successfully written bytes	0 B/s	0
vdd - Successfully written bytes	0 B/s	0

### TCP Errors



### TCP Connections

