Test Results

Sat Aug 27 13:01:01 UTC 2022
to
Sat Aug 27 13:13:05 UTC 2022

Number of Iterations Started
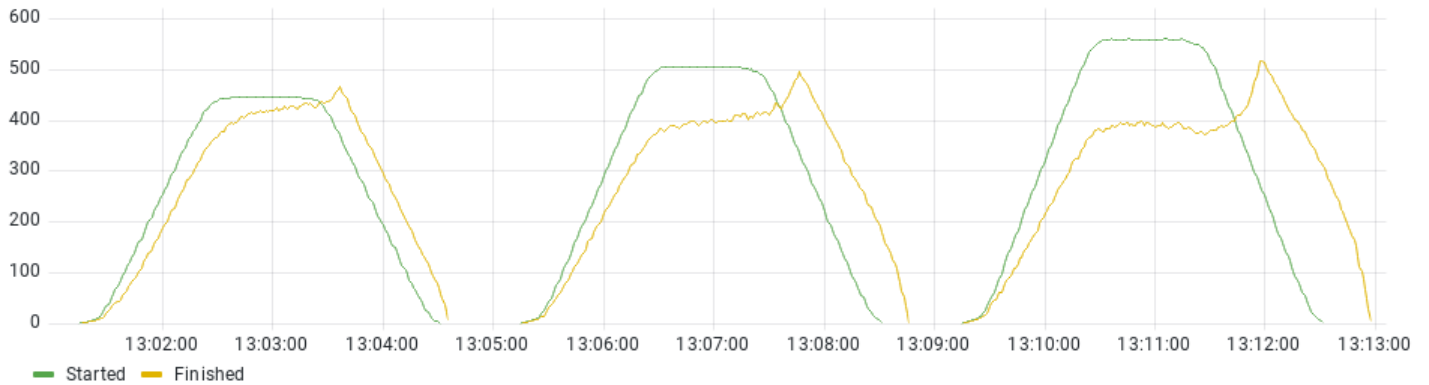
3038

Number of Iterations in Progress

5

Number of Iterations Finished

3033

Number of Iterations (per Minute)

Started — Finished

Total Number of Connection Invitations
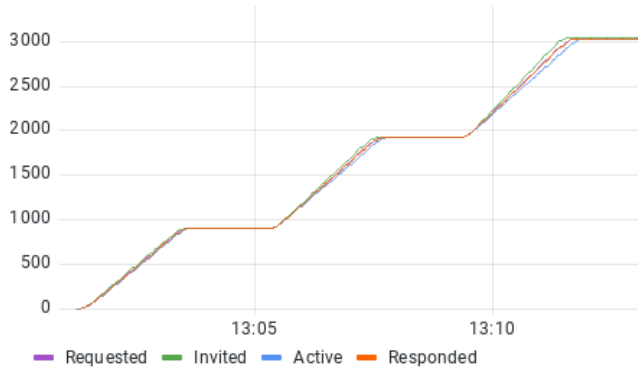
3046

Total Number Credential Offers

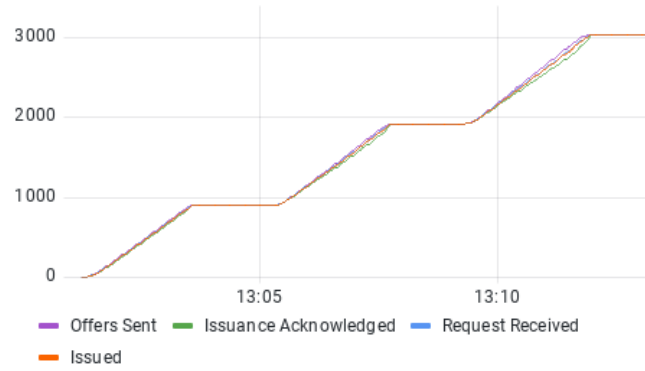## 3033

Number of Pending or Failed Connection Invitations
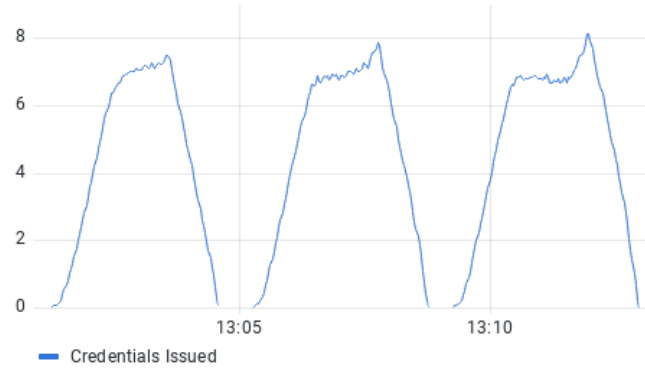
13

Number of Pending or Failed Credential Offers
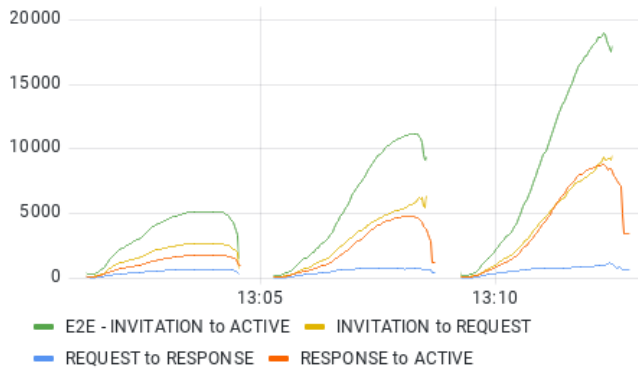
0

Connection Status

Legend: Requested, Invited, Active, Responded

Credential Issuance Status

Legend: Offers Sent, Issuance Acknowledged, Request Received, Issued

Connection Activation Rate (per Second)

Legend: Connection Activations

Credential Issuance Rate (per Second)

Legend: Credentials Issued

Connection Protocol Transition Times (per Minute in Milliseconds)

Legend: E2E - INVITATION to ACTIVE, INVITATION to REQUEST, REQUEST to RESPONSE, RESPONSE to ACTIVE

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

Legend: E2E - OFFER_SENT to CREDENTIAL_ACKED, OFFER_SENT to REQUEST_RECEIVED, CREDENTIAL_ISSUED to CREDENTIAL_ACKED, REQUEST_RECEIVED to CREDENTIAL_ISSUED
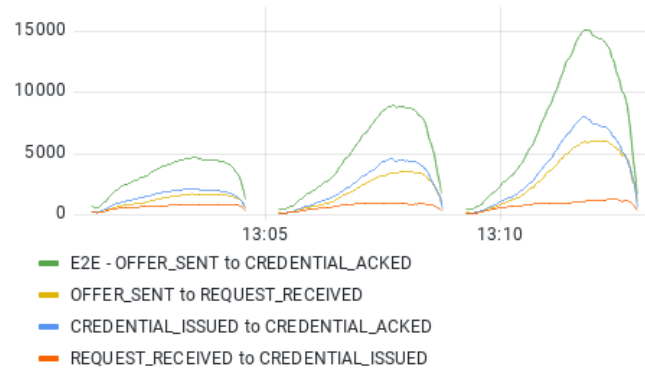
Total Number of Proof Requests

3033

Number of Pending or Failed Proof Requests

0

Number of Incorrect Proof Request Results

0

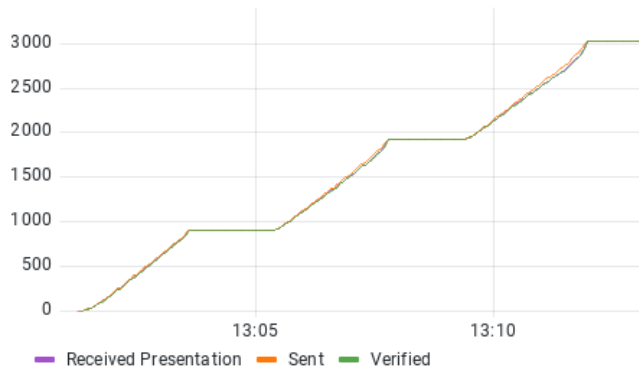### Total Number of Credential Revocation Verifications

0

Number of Pending or Failed Credential Revocation Checks
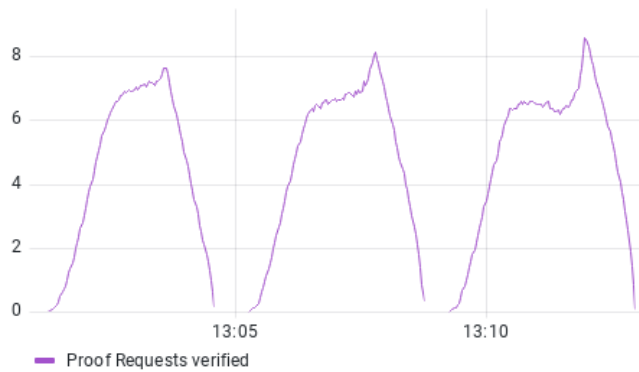
0

Number of Failed Credential Revocations

0

Proof Request Status

Received Presentation — Sent — Verified

Credential Revocation Check Status

No data

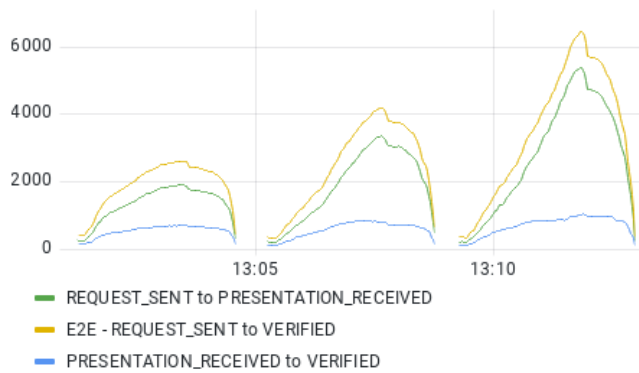## Proof Request Verification Rate (per Second)

— Proof Requests verified

Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

— REQUEST_SENT to PRESENTATION_RECEIVED
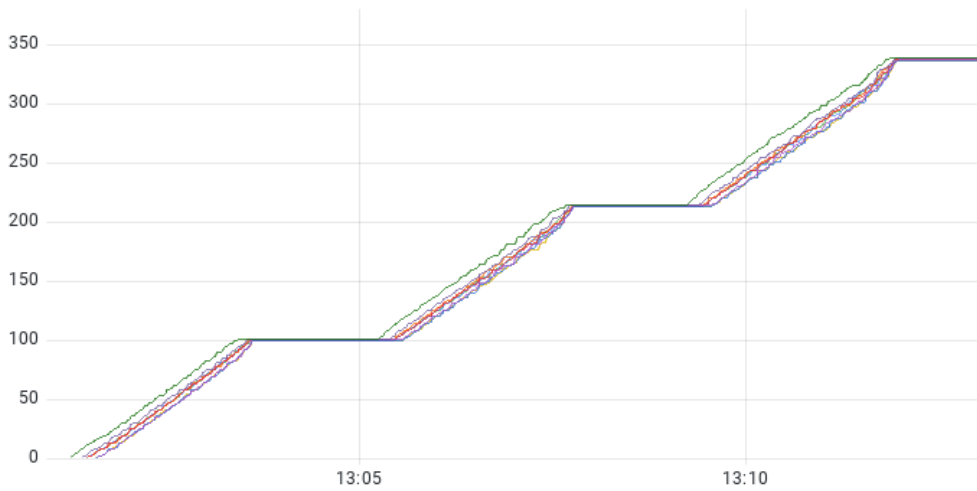— E2E - REQUEST_SENT to VERIFIED
— PRESENTATION_RECEIVED to VERIFIED

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

No data

Revocation Registry Usage

1

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

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

32768
16384
8192
4096
2048
1024
512
256
128
64
32
16

13:05   13:10

— {request="POST/connections/create-invitation"}
— {request="POST/connections/receive-invitation"}
— {request="POST/issue-credential/send"}
— {request="POST/multitenancy/wallet"}
— {request="POST/present-proof/send-request"}
— {request="POST/wallet/did/create"}

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

No data

Total Number of Failed HTTP Requests

0

IV: Create Invitation *1	IV: Issue Credential *1	IV: Issue Credential *2
0	0	0

IV: Revoke Credential *10	IV: Revoke Credential *11	IV: Revoke Credential *12	IV: Revoke Credential *13	IV: Rev Cred *14
0	0	0	0	0

Error writing to Postgres DB *8	Error reading from Postgres DB *9
0	0

H: Receive Invitation *3	H: Receive Invitation *4,5,6,7
0	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

i

IV: Issue Credential

i

IV: Issue Credential

i

IV: Issue Credential

0 0 0 0

i

IV: Request Proof

0

i

IV: Problem Reports

0

Error DB: Too many clients already.

Error DB: Statement timed out.

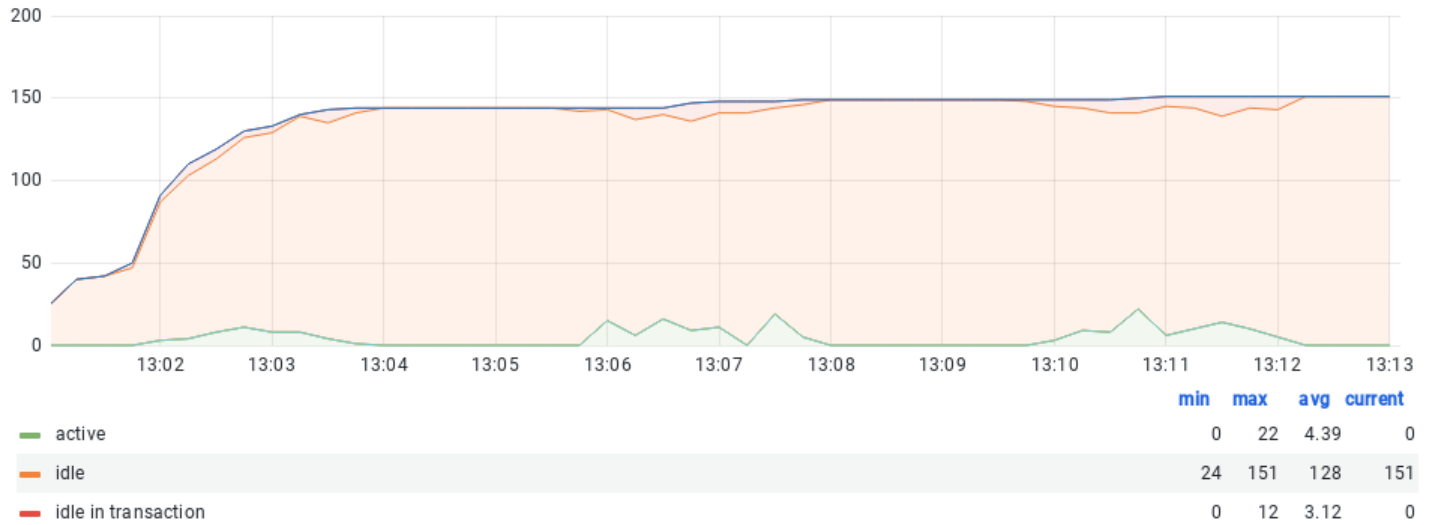i Error DB: Pool timed out while waiting for a...

0 0 0

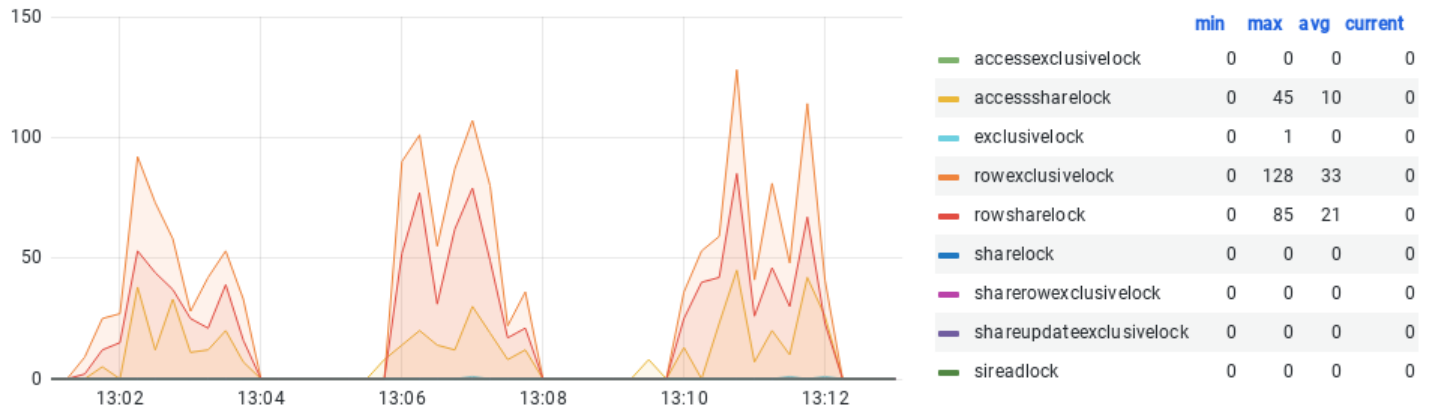Errors Reported through Events (per Minute)
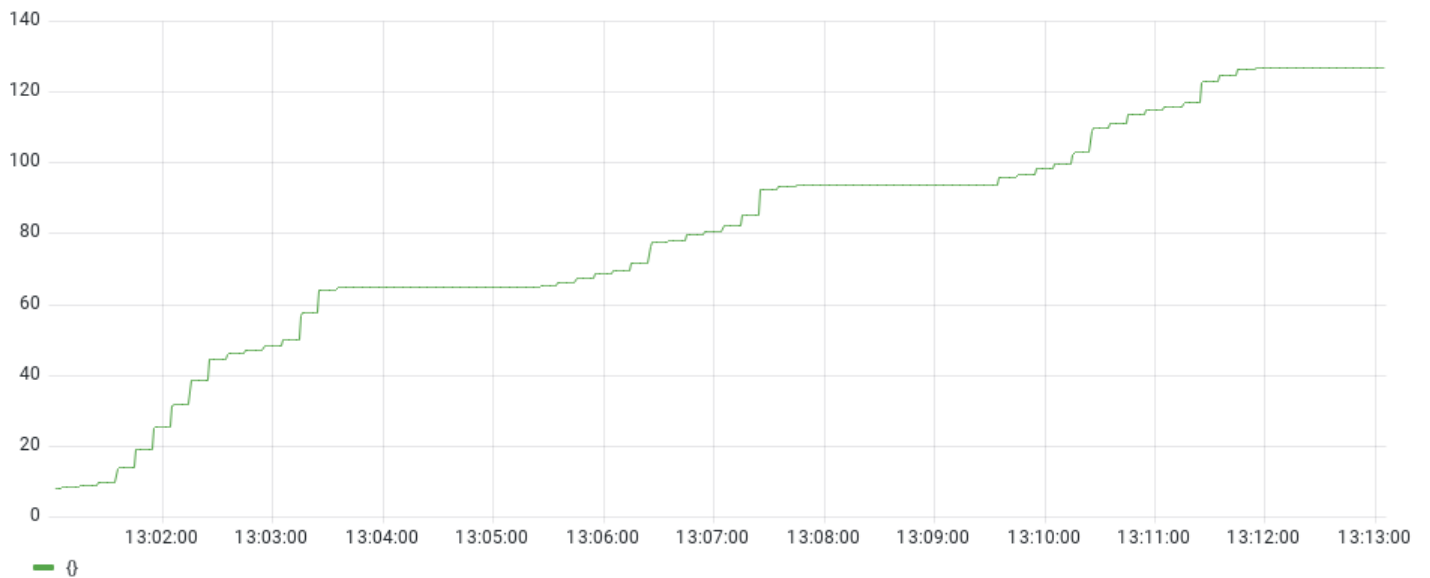
No data in response

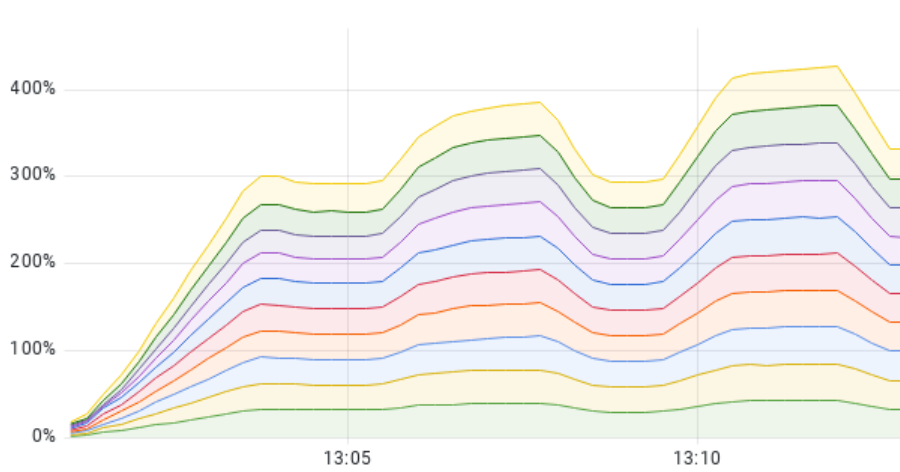Number of Errors Caught by Test Runner

0

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Connections

	min	max	avg	current
active	0	22	4.39	0
idle	24	151	128	151
idle in transaction	0	12	3.12	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	45	10	0
exclusivelock	0	1	0	0
rowexclusivelock	0	128	33	0
rowsharelock	0	85	21	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)

{}

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CPU Usage Issuer/Verifier Agents
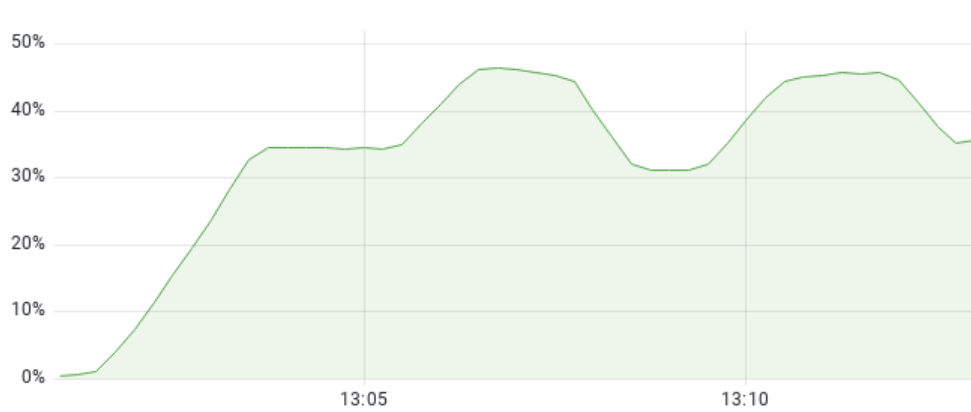
	Mean	Max
agents_issuer-verifier-acapy_1	31.6%	43.0%
agents_issuer-verifier-acapy_10	30.0%	41.8%
agents_issuer-verifier-acapy_2	30.1%	43.6%
agents_issuer-verifier-acapy_3	30.1%	42.2%
agents_issuer-verifier-acapy_4	30.2%	42.2%
agents_issuer-verifier-acapy_5	30.2%	42.0%
agents_issuer-verifier-acapy_6	29.3%	41.9%
agents_issuer-verifier-acapy_7	28.9%	43.0%
agents_issuer-verifier-acapy_8	30.2%	43.4%
agents_issuer-verifier-acapy_9	31.3%	44.1%

Memory Usage Issuer/Verifier Agents
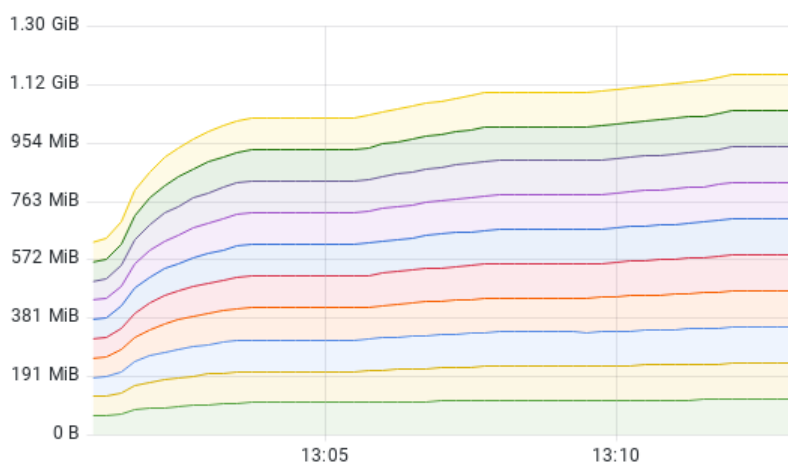
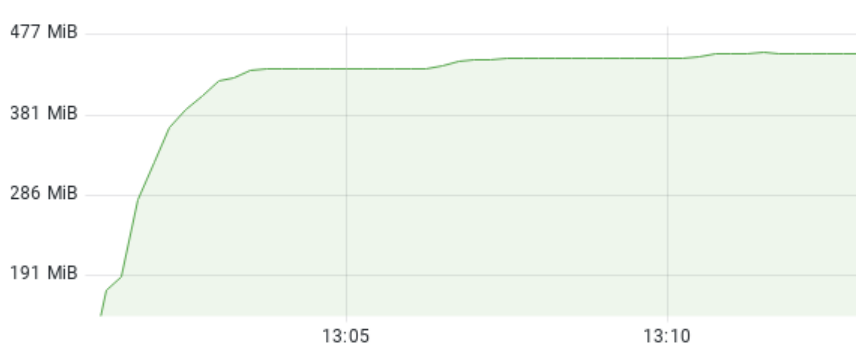|	Mean	Last *	Max
agents_issuer-verifier-acapy_1	106 MiB	117 MiB	118 MiB
agents_issuer-verifier-acapy_10	105 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_2	105 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_3	106 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_4	104 MiB	117 MiB	117 MiB
agents_issuer-verifier-acapy_5	105 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_6	106 MiB	117 MiB	117 MiB
agents_issuer-verifier-acapy_7	105 MiB	118 MiB	119 MiB
agents_issuer-verifier-acapy_8	105 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_9	105 MiB	118 MiB	118 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	33.3%	46.4%

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Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
issuer-verifier-wallet-db	417 MiB	454 MiB	456 MiB

CPU Usage Holder Agents
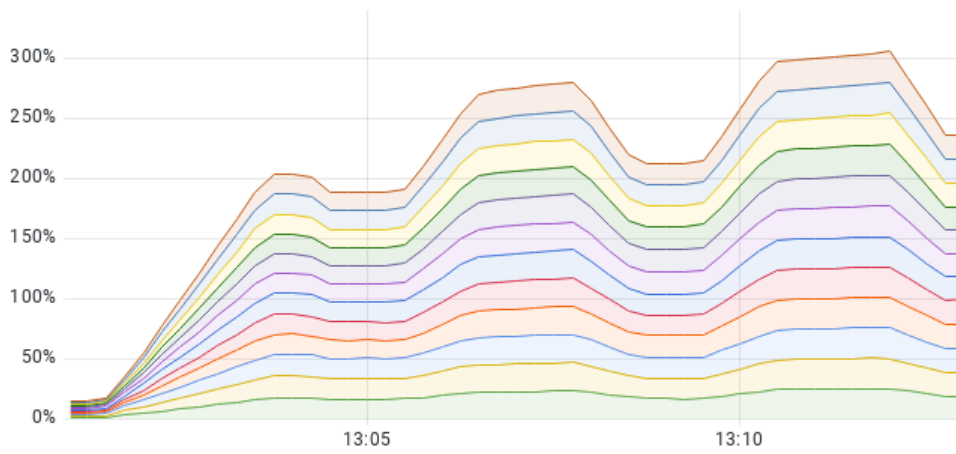
	Mean	Max
agents_holder-acapy_1	17.6%	25.4%
agents_holder-acapy_10	17.7%	25.3%
agents_holder-acapy_11	17.9%	25.6%
agents_holder-acapy_12	17.6%	25.6%
agents_holder-acapy_2	17.2%	25.6%
agents_holder-acapy_3	17.7%	25.4%
agents_holder-acapy_4	17.6%	25.5%
agents_holder-acapy_5	17.5%	25.7%
agents_holder-acapy_6	17.4%	25.8%
agents_holder-acapy_7	17.4%	25.9%
agents_holder-acapy_8	17.7%	25.4%
agents_holder-acapy_9	17.3%	25.9%

Memory Usage Holder Agents
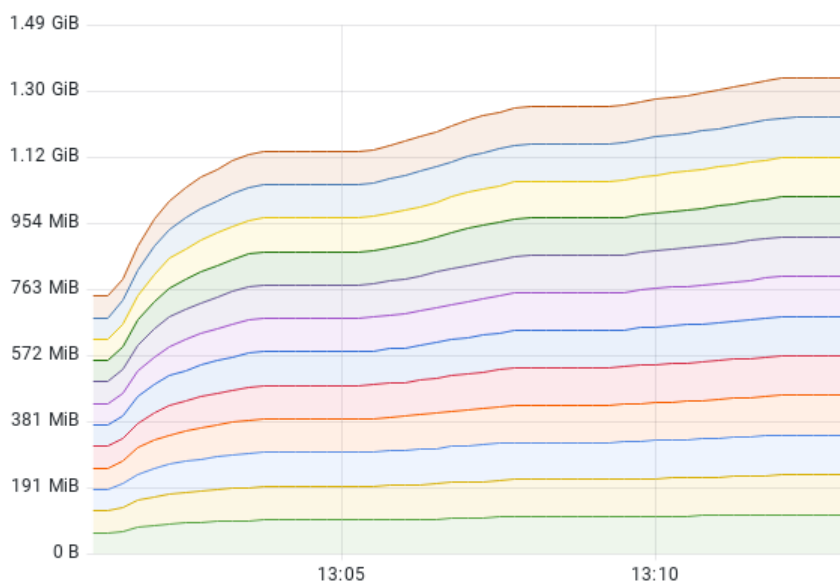
	Mean	Last *	Max
agents_holder-acapy_1	101 MiB	114 MiB	114 MiB
agents_holder-acapy_10	101 MiB	114 MiB	114 MiB
agents_holder-acapy_11	101 MiB	115 MiB	115 MiB
agents_holder-acapy_12	100 MiB	114 MiB	114 MiB
agents_holder-acapy_2	99.9 MiB	114 MiB	114 MiB
agents_holder-acapy_3	101 MiB	114 MiB	114 MiB
agents_holder-acapy_4	100 MiB	115 MiB	115 MiB
agents_holder-acapy_5	100 MiB	114 MiB	114 MiB
agents_holder-acapy_6	100 MiB	115 MiB	115 MiB
agents_holder-acapy_7	100 MiB	115 MiB	115 MiB
agents_holder-acapy_8	101 MiB	115 MiB	115 MiB
agents_holder-acapy_9	99.6 MiB	114 MiB	114 MiB

CPU Usage VON Network

		Mean	Max
—	von_node1_1	29.1%	37.6%
—	von_node2_1	28.9%	37.2%
—	von_node3_1	28.8%	37.0%
—	von_node4_1	28.8%	37.1%
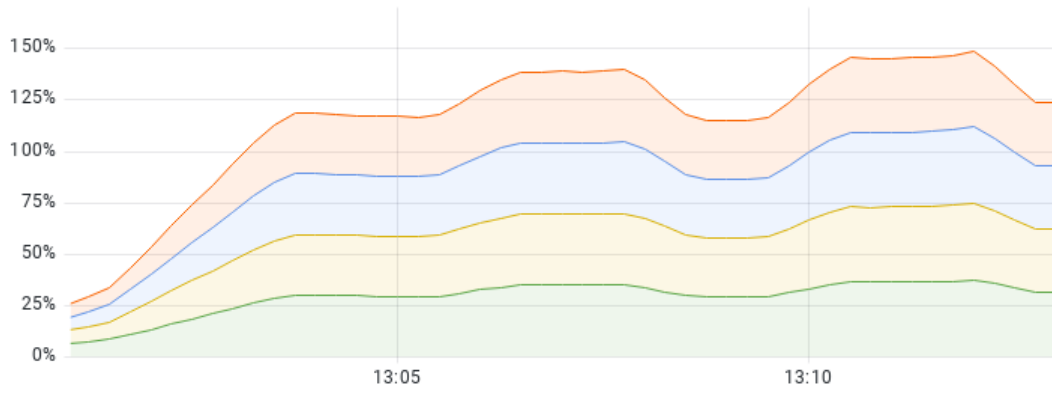
Memory Usage VON Network

		Mean	Last *	Max
—	von_node1_1	60.9 MiB	64.4 MiB	64.4 MiB
—	von_node2_1	61.0 MiB	64.2 MiB	64.2 MiB
—	von_node3_1	60.5 MiB	64.4 MiB	64.4 MiB
—	von_node4_1	60.6 MiB	64.3 MiB	64.3 MiB

CPU Usage Tails Server
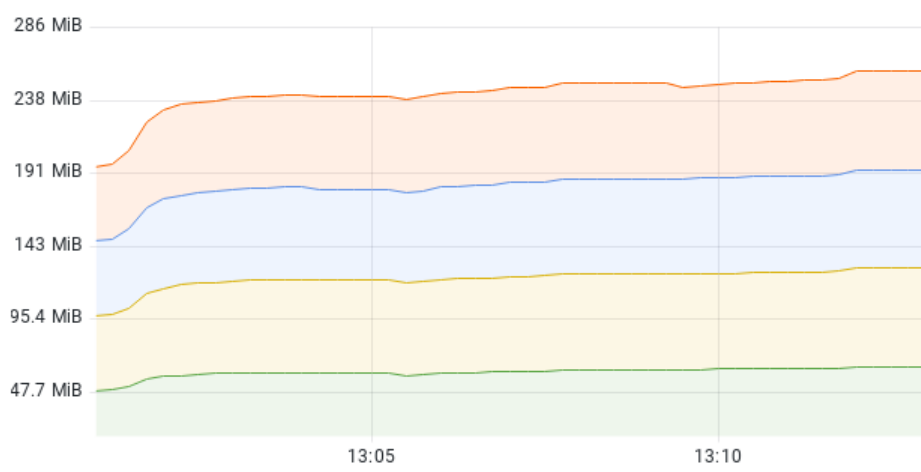
		Mean	Max
—	tails-server	1.00%	2.53%
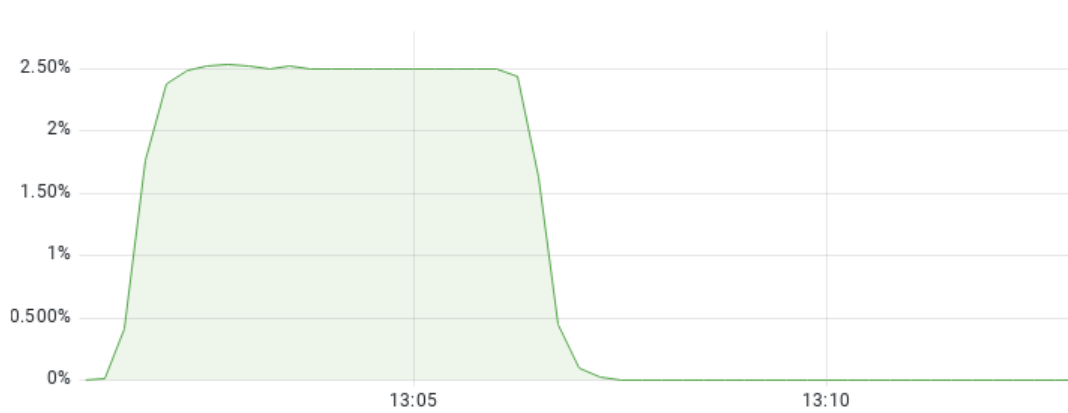
Memory Usage Tails Server

	Mean	Last *	Max
— tails-server	24.7 MiB	24.8 MiB	24.8 MiB

CPU Usage Load Generator
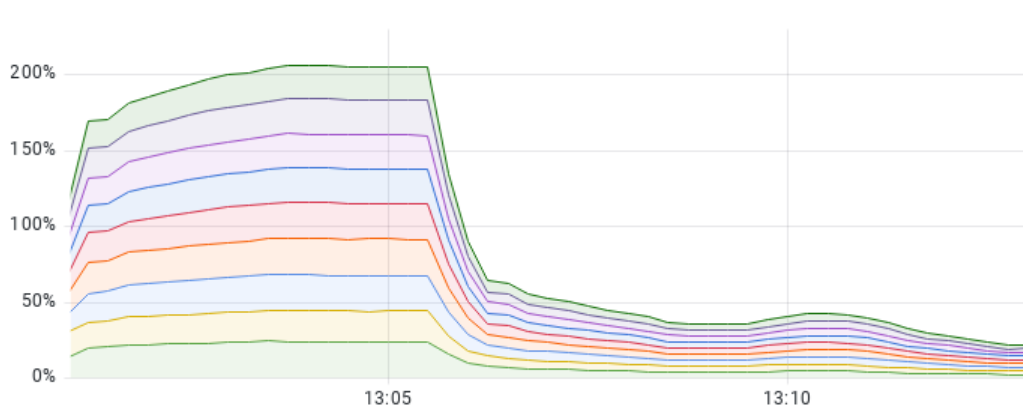
	Mean	Max
— load-generator-1	11.8%	24.3%
— load-generator-2	10.2%	20.2%
— load-generator-3	11.7%	23.7%
— load-generator-4	11.7%	24.1%
— load-generator-5	11.7%	23.9%
— load-generator-6	11.1%	22.8%
— load-generator-7	11.1%	22.3%
— load-generator-8	11.5%	23.4%
— load-generator-9	10.9%	21.8%

Memory Usage Load Generator
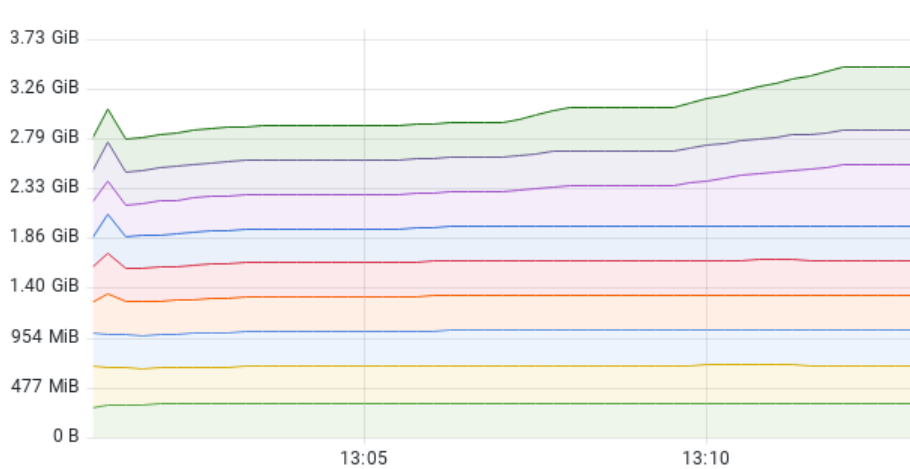
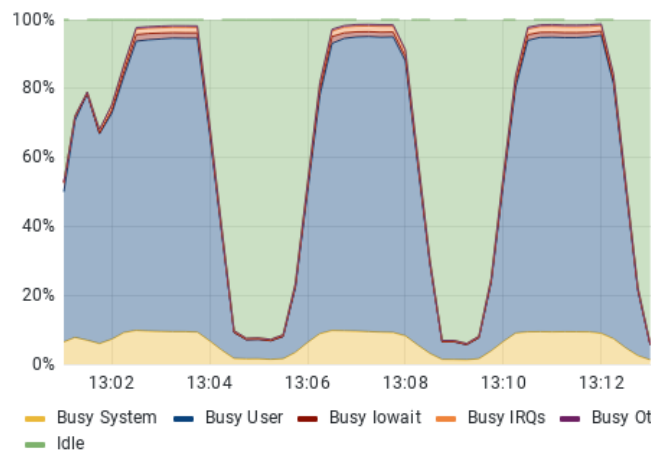|	Mean	Last *	Max
— load-generator-1	332 MiB	336 MiB	337 MiB
— load-generator-2	358 MiB	359 MiB	405 MiB
— load-generator-3	332 MiB	335 MiB	337 MiB
— load-generator-4	332 MiB	334 MiB	391 MiB
— load-generator-5	332 MiB	333 MiB	388 MiB
— load-generator-6	325 MiB	327 MiB	368 MiB
— load-generator-7	394 MiB	590 MiB	590 MiB
— load-generator-8	332 MiB	336 MiB	381 MiB
— load-generator-9	401 MiB	608 MiB	608 MiB

CPU Usage of All Containers
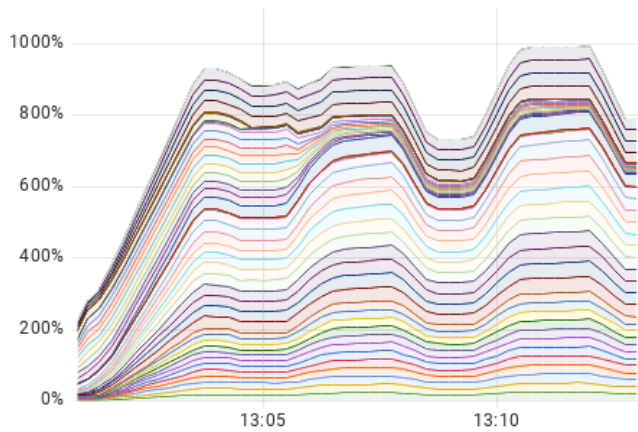
Memory Usage All Containers

Total CPU Usage of Host

Legend: Busy System, Busy User, Busy Iowait, Busy IRQs, Busy Other, Idle
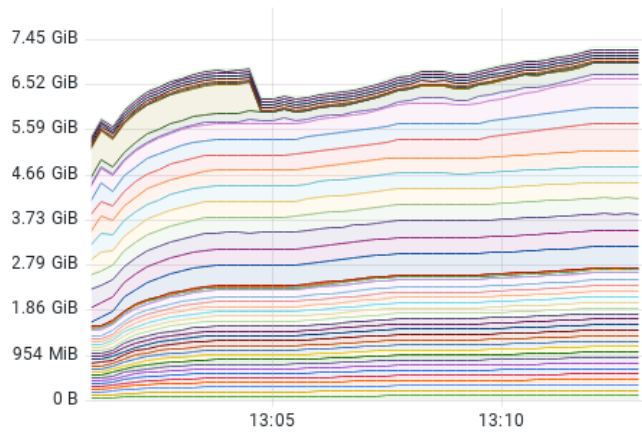
Total Memory Usage of Host

Legend: RAM Total, RAM Used, RAM Cache + Buffer, RAM Free, SWAP Used
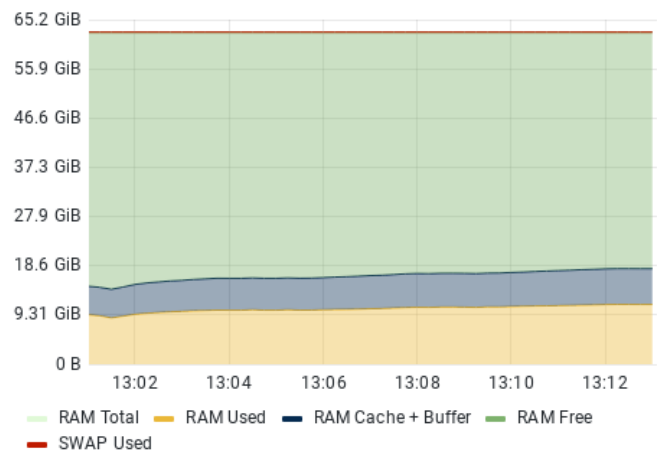
I/O Utilization
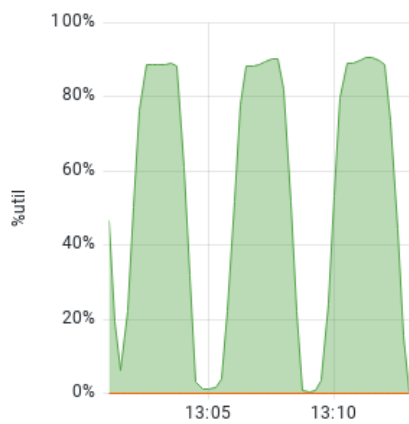
%util

	Mean	Last *	Max	Min
vda	53.6%	0.453%	90.8%	0.453%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOps
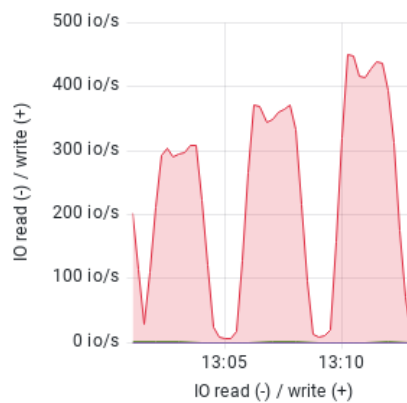
IO read (-) / write (+)

	Mean	Last *
vda - Reads completed	0.0538 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	229 io/s	5.78 io/s
vdb - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write

bytes read (-) / write (+)
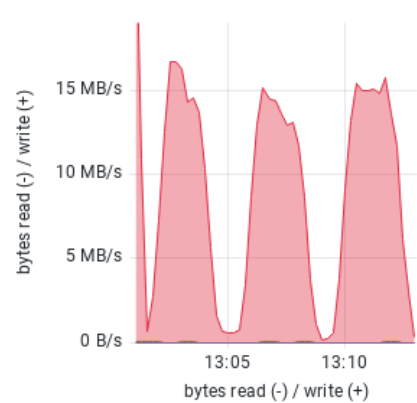
	Mean	La
vda - Successfully read bytes	580 B/s	0
vdb - Successfully read bytes	0 B/s	0
vdc - Successfully read bytes	0 B/s	0
vdd - Successfully read bytes	0 B/s	0
vda - Successfully written bytes	9.36 MB/s	27
vdb - Successfully written bytes	0 B/s	0

TCP Errors

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

TCP Connections

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

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