

# Test Results

Mon Apr 25 10:33:32 UTC 2022  
to  
Mon Apr 25 10:45:14 UTC 2022

Number of Iterations Started

3042

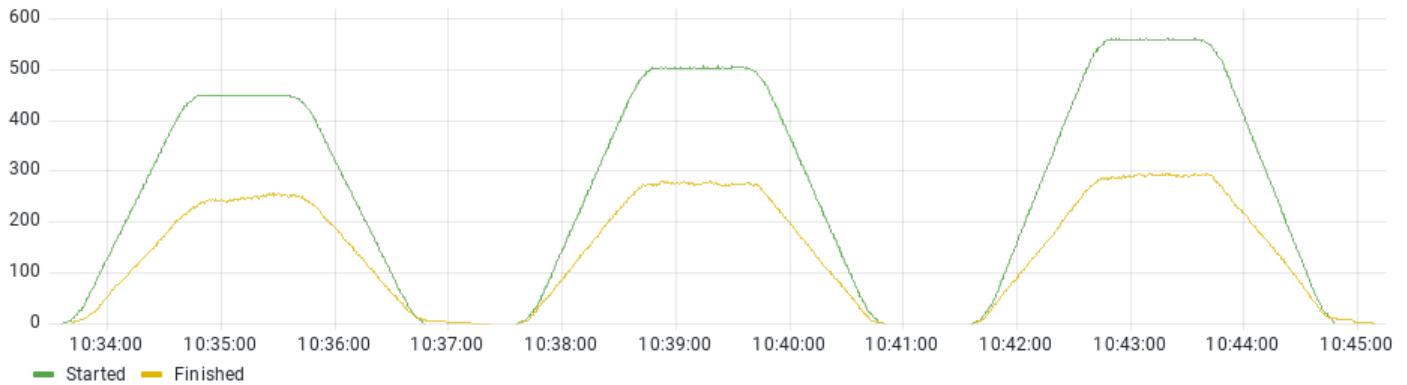
Number of Iterations in Progress

1388

Number of Iterations Finished

1654

Number of Iterations (per Minute)



Total Number of Connection Invitations

2837

Total Number Credential Offers

2071

Number of Pending or Failed Connection Invitations

638

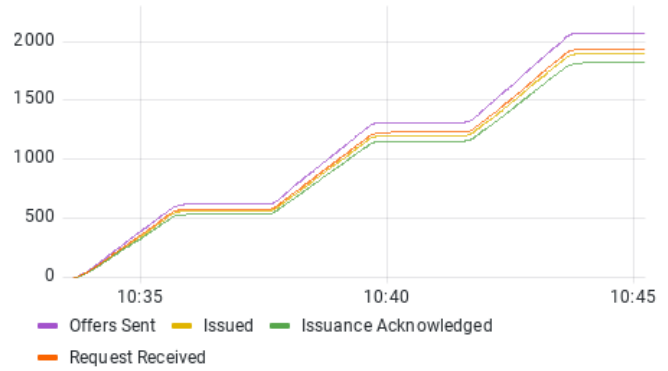
Number of Pending or Failed Credential Offers

252

Connection Status



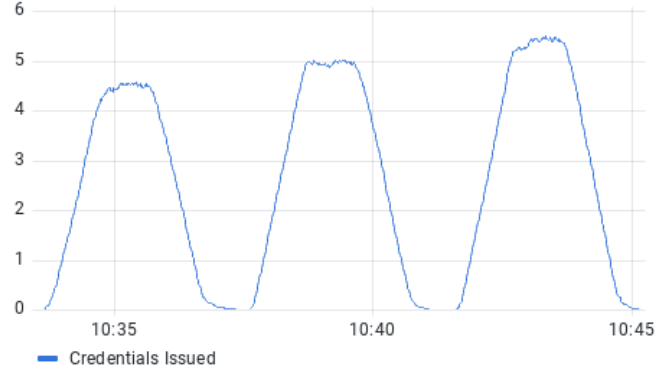
Credential Issuance Status



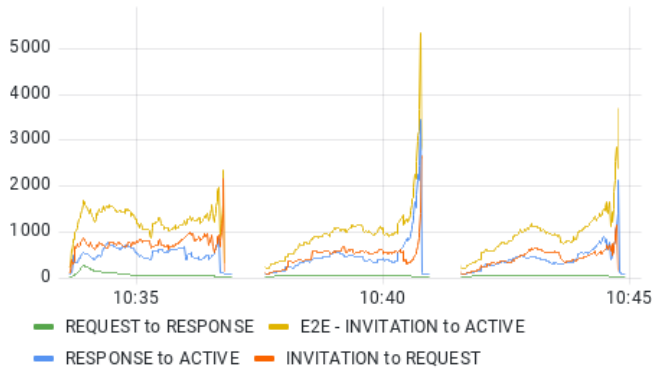
Connection Activation Rate (per Second)



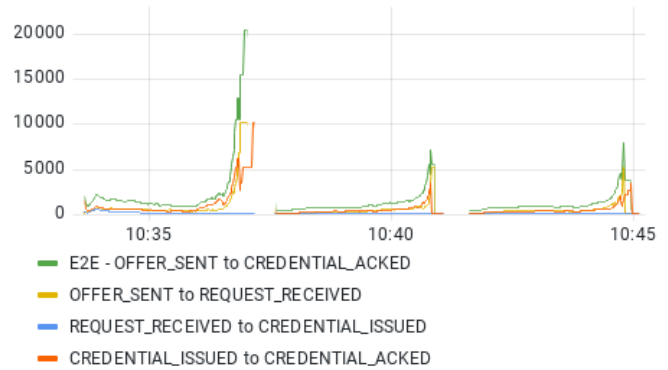
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

1768

Number of Pending or Failed Proof Requests

114

Number of Incorrect Proof Request Results

0

Total Number of Credential Revocation Verifications

0

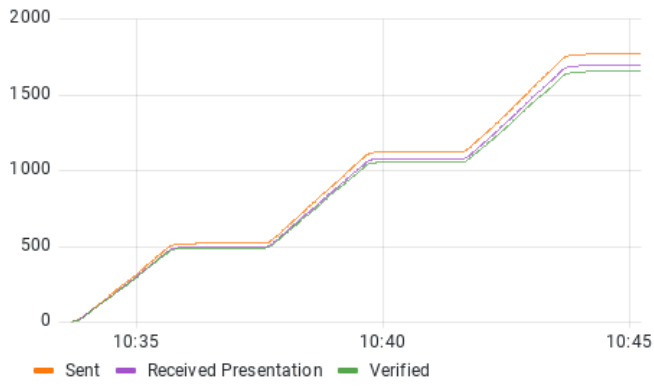
Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0

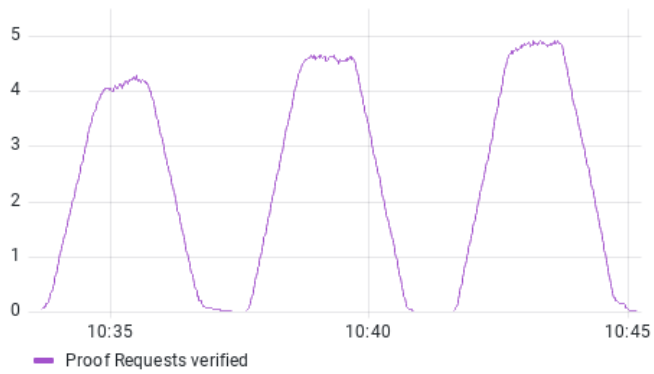
Proof Request Status



Credential Revocation Check Status

No data

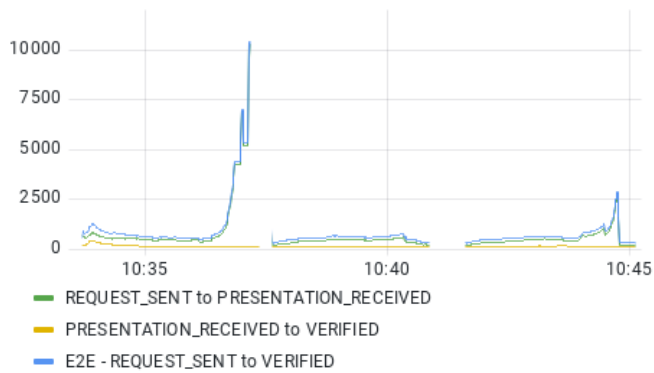
Proof Request Verification Rate (per Second)



Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

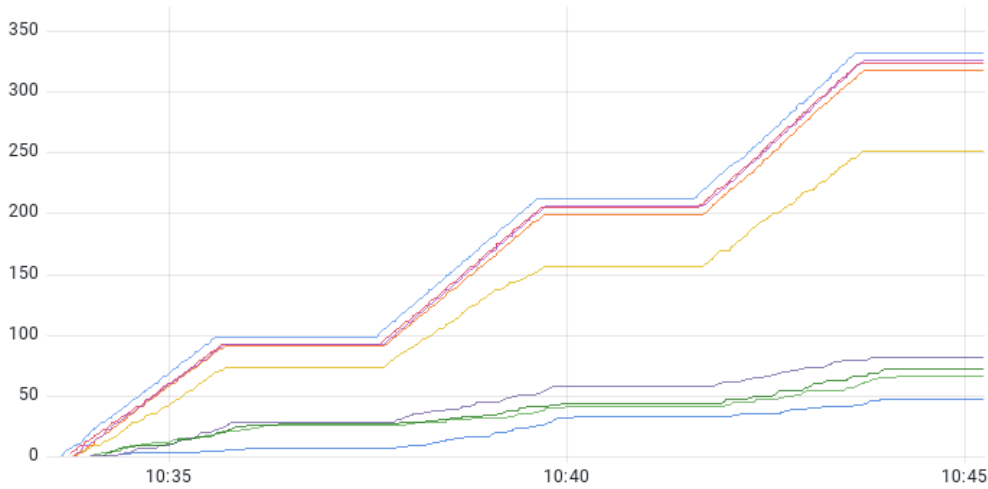


Credential Revocation Checks - Proof Request Protocol Transition T...

No data

## Revocation Registry Usage

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



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

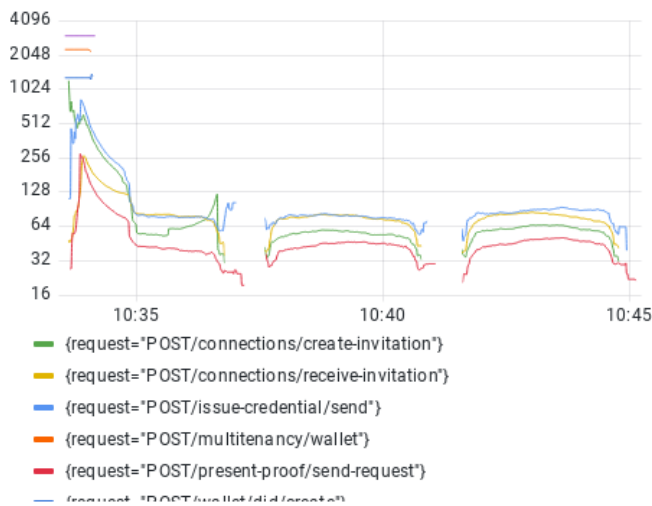
No data

<sup>i</sup>

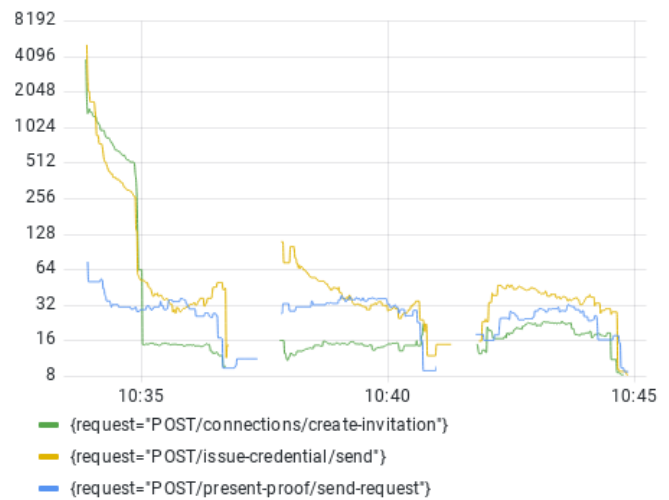
Number of "Publish Revocation" started ( per 5 seconds)

No data in response

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



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



Total Number of Failed HTTP Requests

473

IV: Create Invitation \*1

0

IV: Issue Credential \*1

0

IV: Issue Credential \*2

163

IV: Revoke Credential \*10

0

IV: Revoke Credential \*11

0

IV: Revoke Credential \*12

0

IV: Revoke Credential \*13

0

IV: Rev Cred \*14

0

Error writing to Postgres DB \*8

26

Error reading from Postgres DB \*9

14

H: Receive Invitation \*3

0

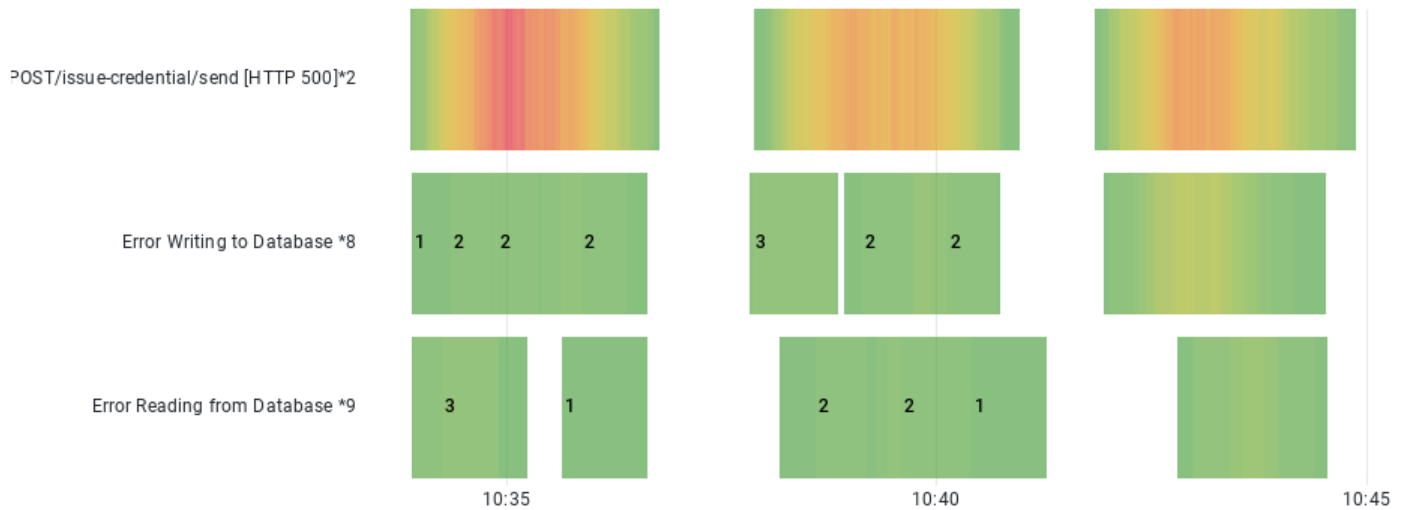
H: Receive Invitation \*4,5,6,7

0

500 Internal Server Error

270

### Failed HTTP Requests (per Minute)



### 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

52

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.

52

Error DB: Statement timed out.

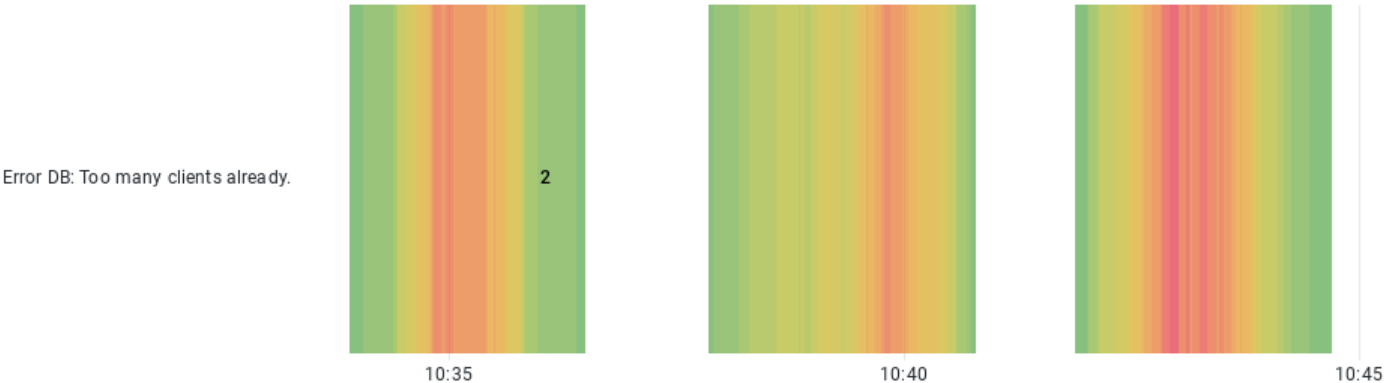
0

i

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

0

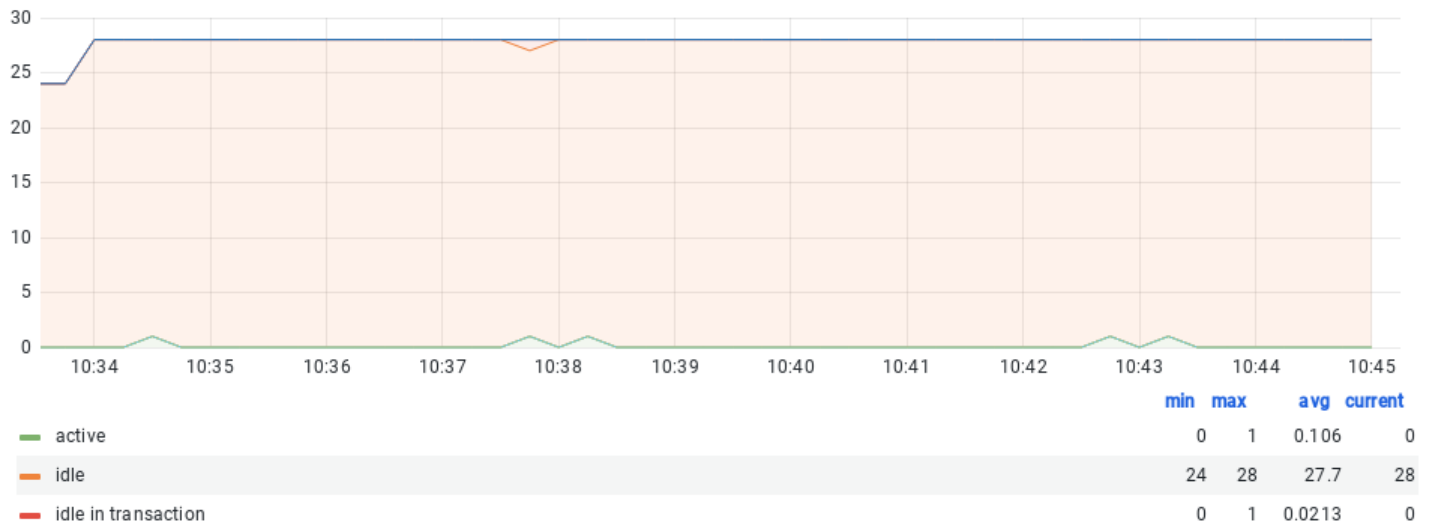
Errors Reported through Events (per Minute)



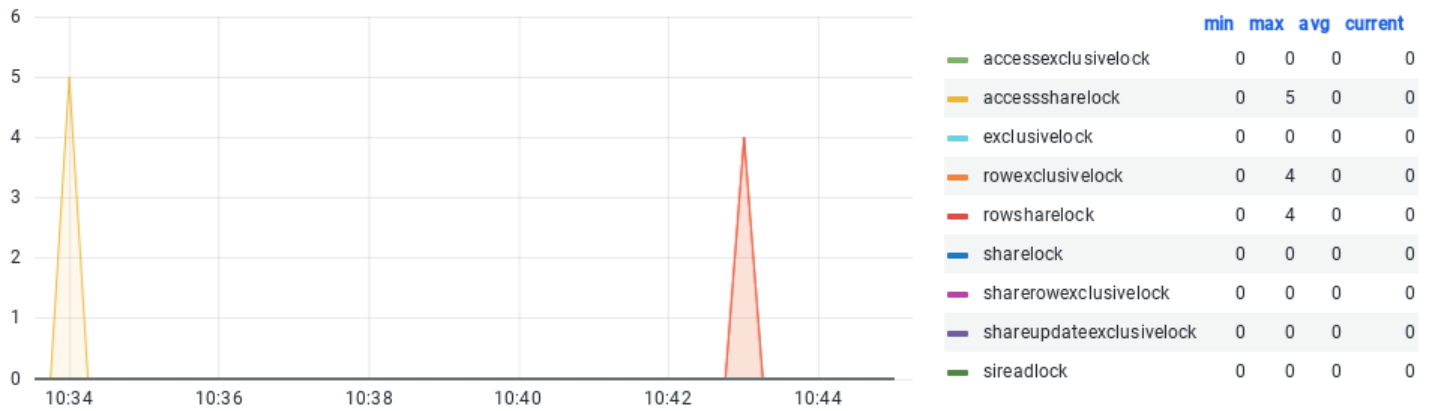
Number of Errors Caught by Test Runner

0

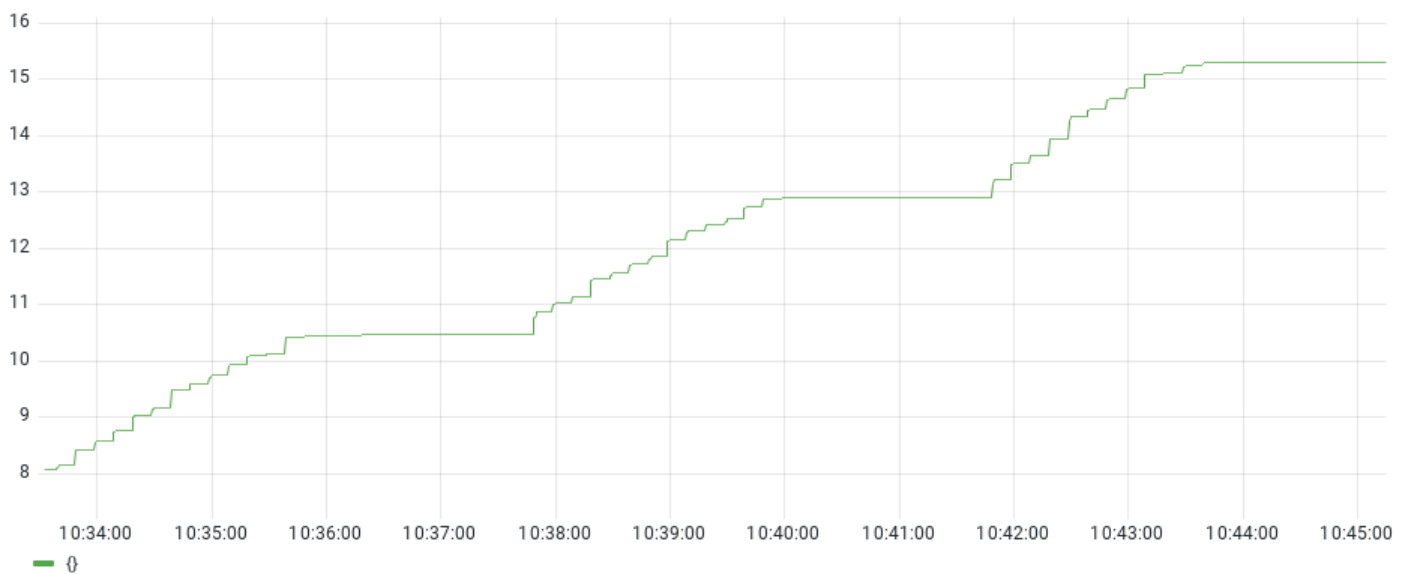
### Connections



### Lock Tables

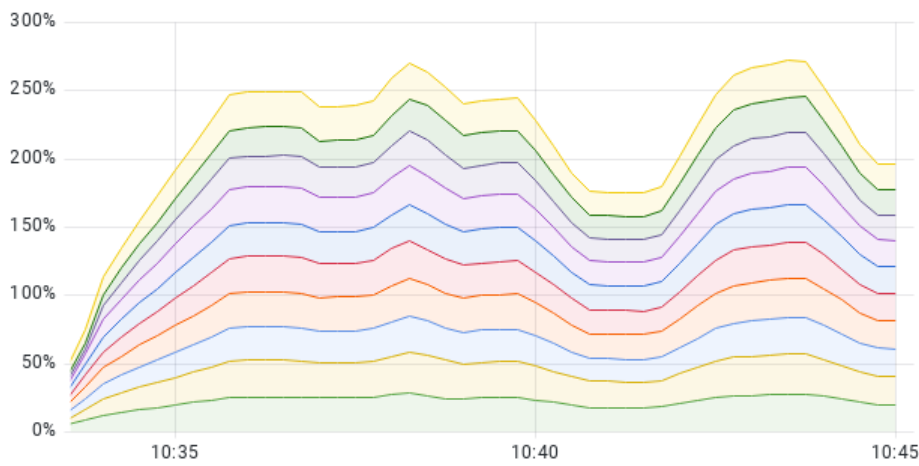


### Size (in MB)



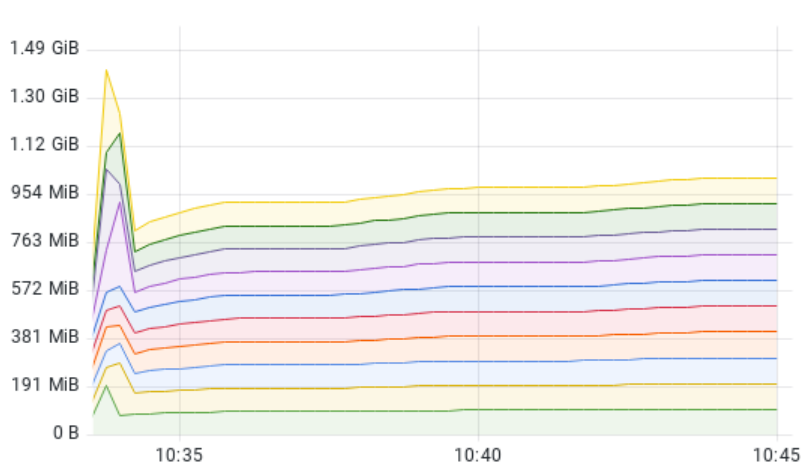


CPU Usage Issuer/Verifier Agents



	Mean	Max
agents_issuer-verifier-a copy_1	22.3%	28.5%
agents_issuer-verifier-a copy_10	23.3%	30.0%
agents_issuer-verifier-a copy_2	21.1%	27.2%
agents_issuer-verifier-a copy_3	22.5%	28.5%
agents_issuer-verifier-a copy_4	21.8%	28.1%
agents_issuer-verifier-a copy_5	21.7%	27.5%
agents_issuer-verifier-a copy_6	22.2%	29.1%
agents_issuer-verifier-a copy_7	20.0%	27.0%
agents_issuer-verifier-a copy_8	19.7%	25.8%
agents_issuer-verifier-a copy_9	21.8%	26.9%

Memory Usage Issuer/Verifier Agents



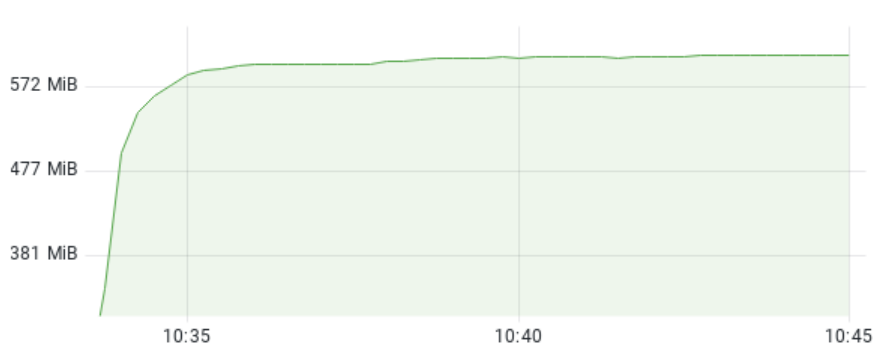
	Mean	Last *	Max
agents_issuer-verifier-a copy_1	97.4 MiB	102 MiB	196 MiB
agents_issuer-verifier-a copy_10	97.9 MiB	103 MiB	206 MiB
agents_issuer-verifier-a copy_2	93.5 MiB	102 MiB	102 MiB
agents_issuer-verifier-a copy_3	94.7 MiB	102 MiB	102 MiB
agents_issuer-verifier-a copy_4	94.0 MiB	101 MiB	101 MiB
agents_issuer-verifier-a copy_5	94.5 MiB	102 MiB	102 MiB
agents_issuer-verifier-a copy_6	101 MiB	101 MiB	332 MiB
agents_issuer-verifier-a copy_7	99.3 MiB	102 MiB	322 MiB
agents_issuer-verifier-a copy_8	96.4 MiB	101 MiB	203 MiB
agents_issuer-verifier-a copy_9	99.8 MiB	101 MiB	327 MiB

CPU Usage Issuer/Verifier Wallet DB



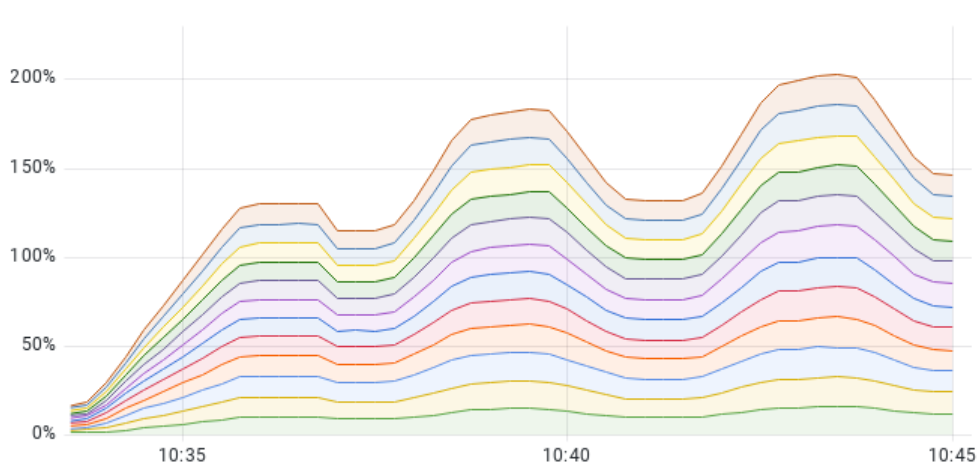
	Mean	Max
issuer-verifier-wallet-db	23.8%	34.7%

Memory Usage Issuer/Verifier Wallet DB



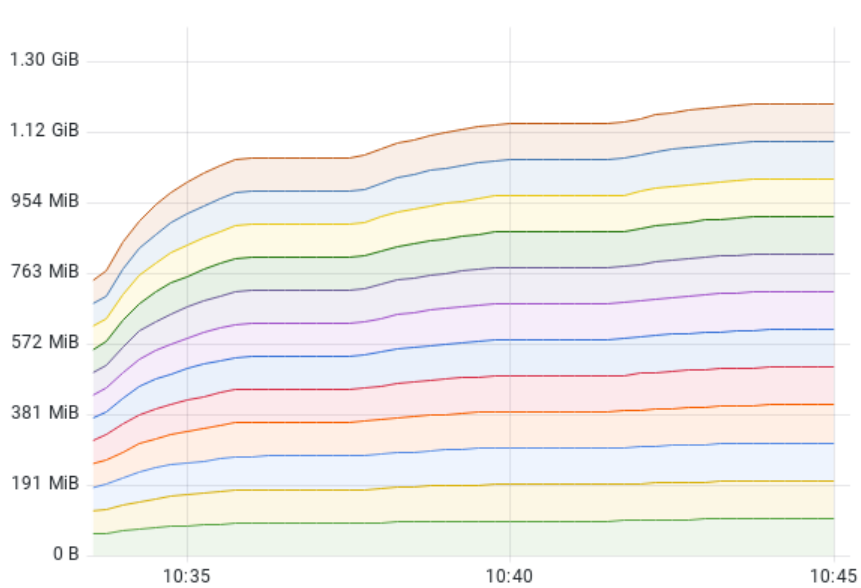
	Mean	Last *	Max
issuer-verifier-wallet-db	584 MiB	607 MiB	607 MiB

CPU Usage Holder Agents



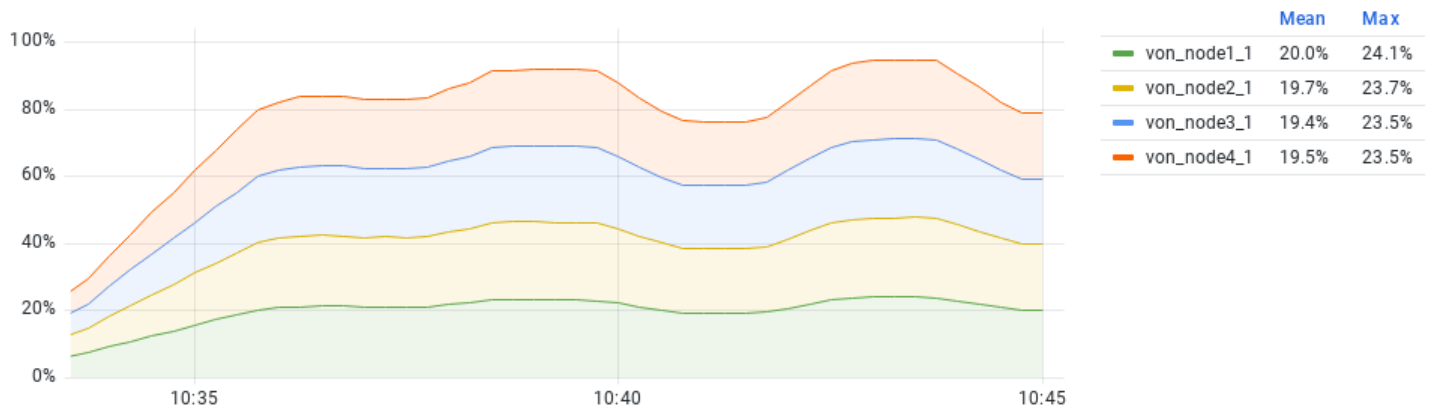
	Mean	Max
agents_holder-acapy_1	10.6%	15.9%
agents_holder-acapy_10	11.3%	16.8%
agents_holder-acapy_11	12.2%	17.2%
agents_holder-acapy_12	11.7%	17.1%
agents_holder-acapy_2	11.4%	17.3%
agents_holder-acapy_3	11.4%	16.9%
agents_holder-acapy_4	11.6%	18.0%
agents_holder-acapy_5	11.6%	17.3%
agents_holder-acapy_6	11.4%	16.8%
agents_holder-acapy_7	11.4%	17.0%
agents_holder-acapy_8	11.4%	17.4%
agents_holder-acapy_9	11.6%	17.1%

Memory Usage Holder Agents

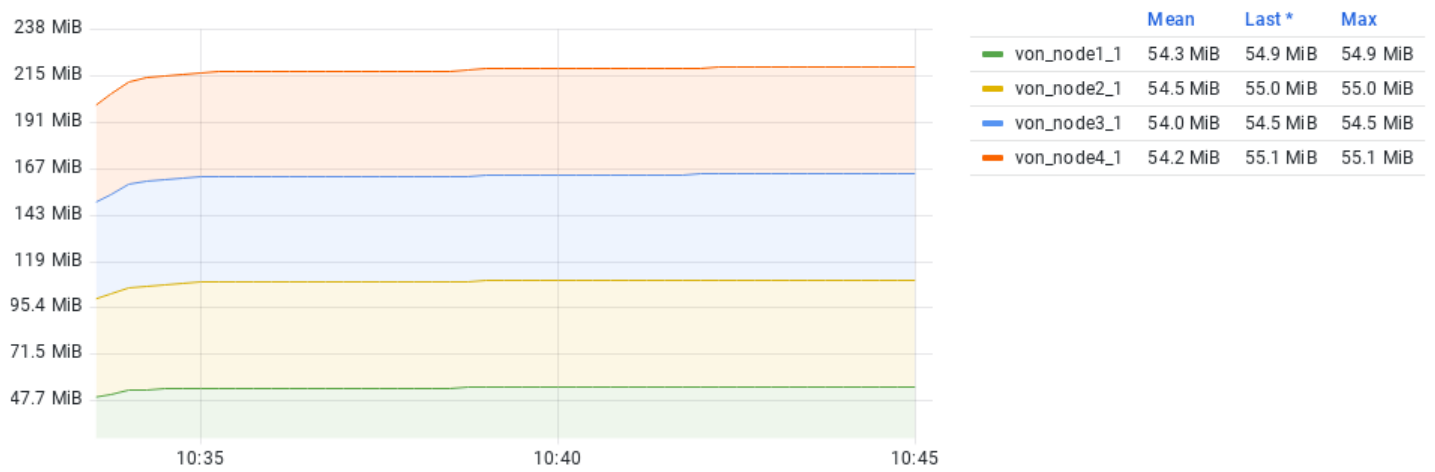


	Mean	Last *	Max
agents_holder-acapy_1	91.0 MiB	101 MiB	101 MiB
agents_holder-acapy_10	92.7 MiB	102 MiB	102 MiB
agents_holder-acapy_11	94.5 MiB	104 MiB	104 MiB
agents_holder-acapy_12	93.6 MiB	102 MiB	102 MiB
agents_holder-acapy_2	92.6 MiB	102 MiB	102 MiB
agents_holder-acapy_3	92.7 MiB	102 MiB	102 MiB
agents_holder-acapy_4	92.5 MiB	103 MiB	103 MiB
agents_holder-acapy_5	92.4 MiB	102 MiB	102 MiB
agents_holder-acapy_6	91.9 MiB	101 MiB	101 MiB
agents_holder-acapy_7	92.4 MiB	102 MiB	102 MiB
agents_holder-acapy_8	92.4 MiB	103 MiB	103 MiB
agents_holder-acapy_9	92.9 MiB	101 MiB	101 MiB

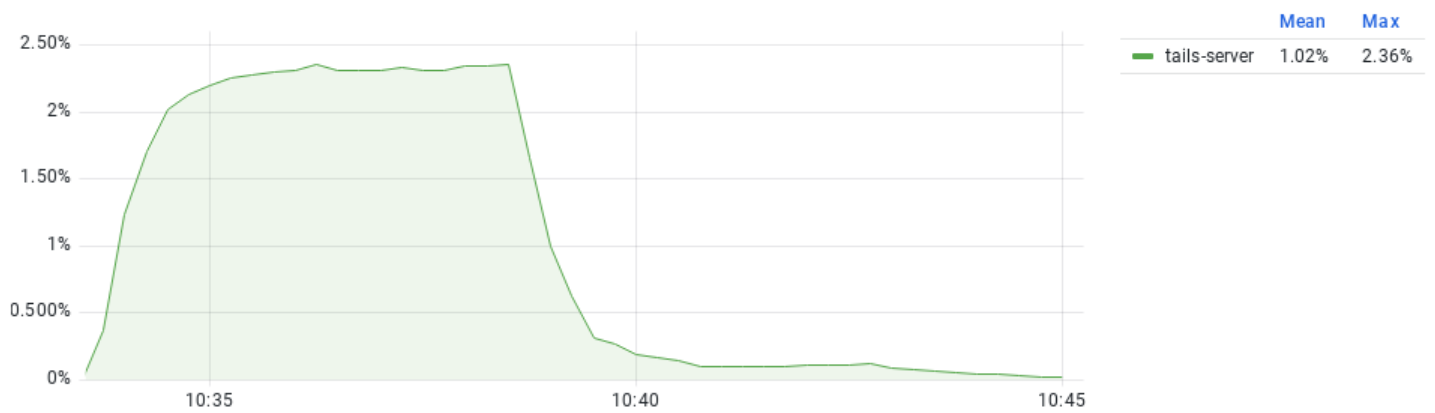
CPU Usage VON Network



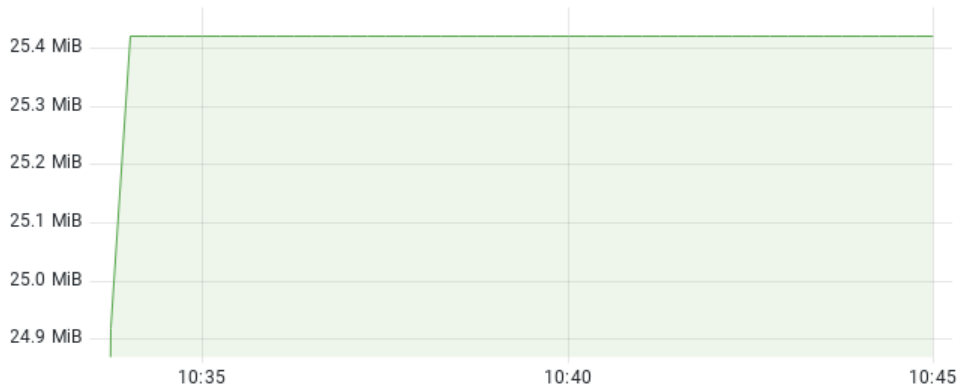
Memory Usage VON Network



CPU Usage Tails Server

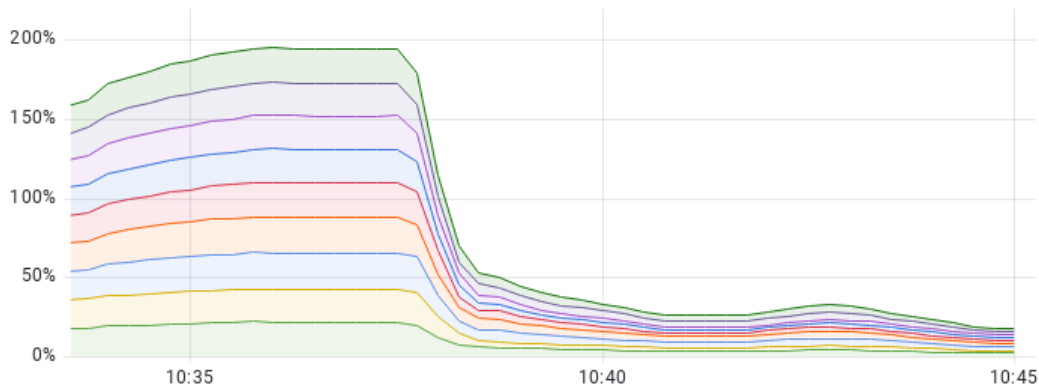


Memory Usage Tails Server



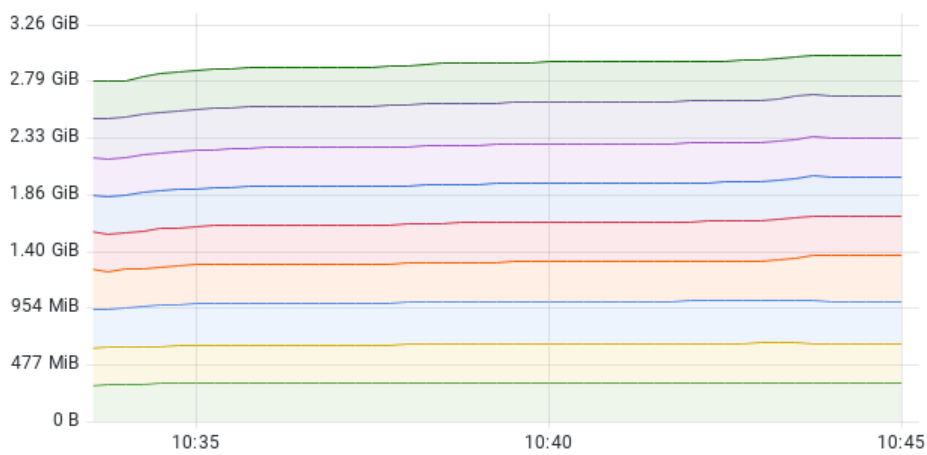
	Mean	Last *	Max
tails-server	25.3 MiB	25.4 MiB	25.4 MiB

CPU Usage Load Generator



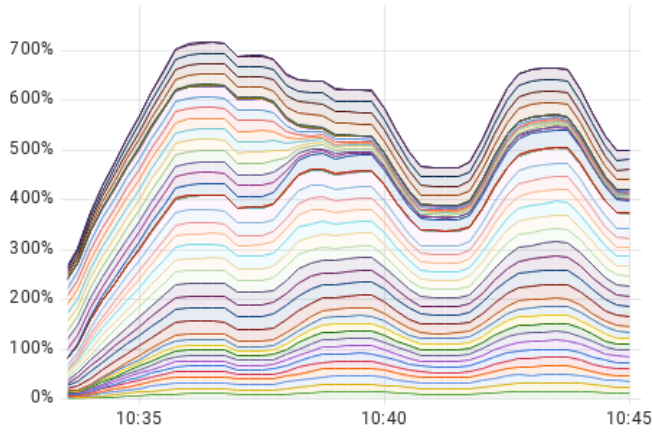
	Mean	Max
load-generator-1	10.8%	22.3%
load-generator-2	9.67%	21.0%
load-generator-3	11.2%	23.0%
load-generator-4	11.1%	22.6%
load-generator-5	9.90%	22.1%
load-generator-6	9.50%	21.0%
load-generator-7	9.38%	21.2%
load-generator-8	10.3%	20.7%
load-generator-9	10.9%	22.0%

Memory Usage Load Generator

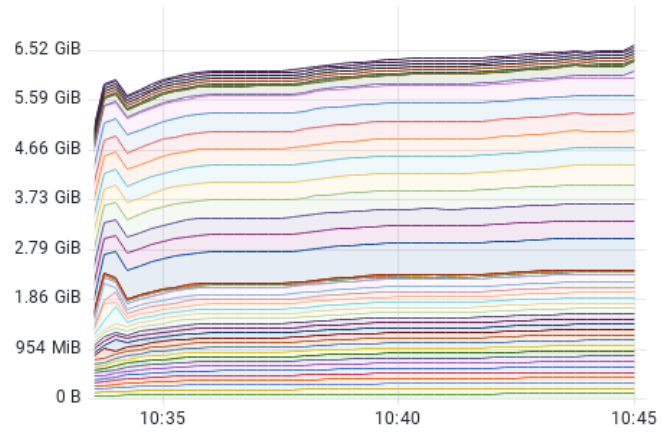


	Mean	Last *	Max
load-generator-1	329 MiB	331 MiB	333 MiB
load-generator-2	324 MiB	329 MiB	331 MiB
load-generator-3	352 MiB	355 MiB	357 MiB
load-generator-4	337 MiB	382 MiB	382 MiB
load-generator-5	330 MiB	334 MiB	336 MiB
load-generator-6	324 MiB	329 MiB	331 MiB
load-generator-7	327 MiB	331 MiB	333 MiB
load-generator-8	350 MiB	352 MiB	354 MiB
load-generator-9	331 MiB	334 MiB	336 MiB

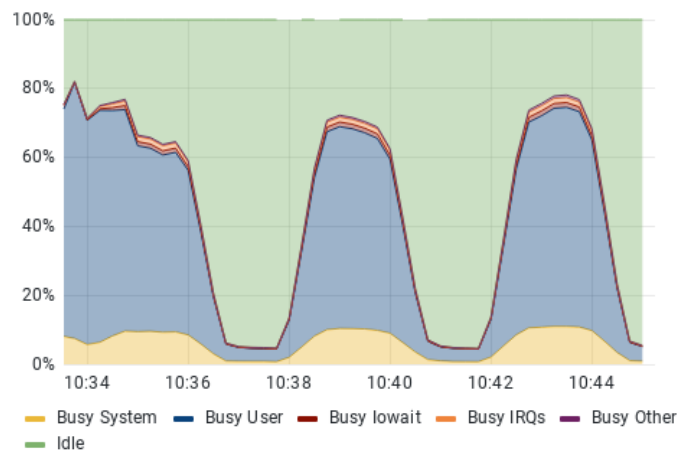
CPU Usage of All Containers



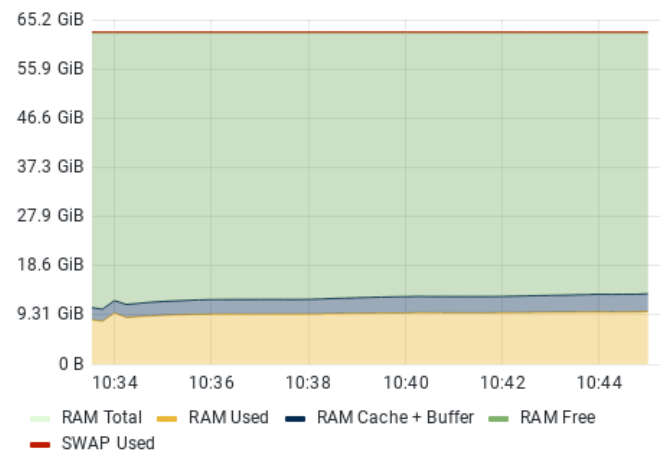
Memory Usage All Containers



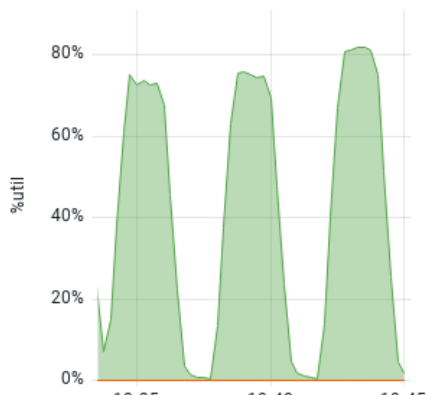
Total CPU Usage of Host



Total Memory Usage of Host

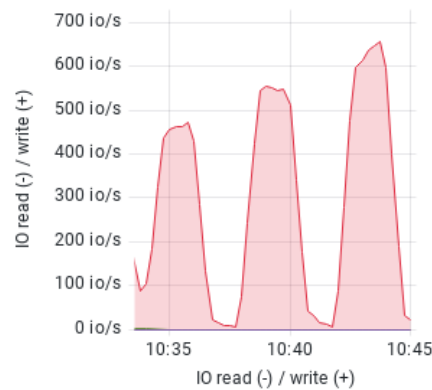


I/O Utilization



	%util			
	Mean	Last *	Max	Min
vda	42.1%	1.95%	81.8%	0.444%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOps



	Mean	Last *
vda - Reads completed	0.0410 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	296 io/s	20.4 io/s
vdb - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write



	Mean	Last *
vda - Successfully read bytes	98.8 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	8.05 MB/s	77
vdb - Successfully written bytes	0 B/s	0

