Test Results

Wed Oct 19 07:37:47 UTC 2022
to
Wed Oct 19 07:50:47 UTC 2022

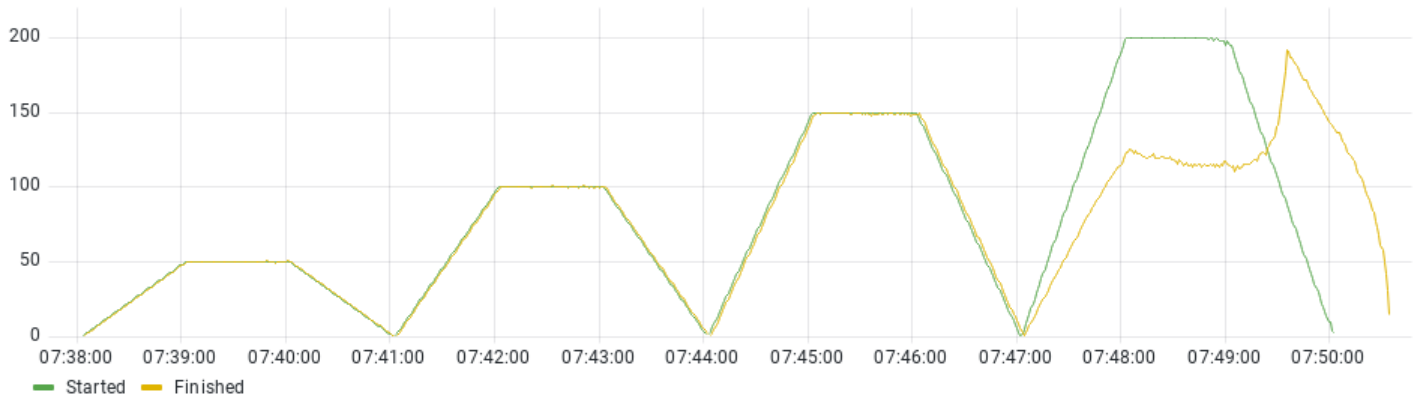| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
997	20	977

Number of Iterations (per Minute)

— Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers
997	977

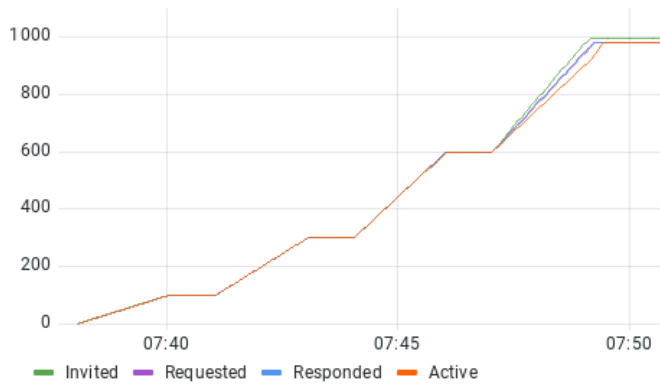| Number of Pending or Failed Connection Invitations	Number of Pending or Failed Credential Offers
20	0

Connection Status

Invited — Requested — Responded — Active

Credential Issuance Status

Offers Sent — Request Received — Issued
Issuance Acknowledged
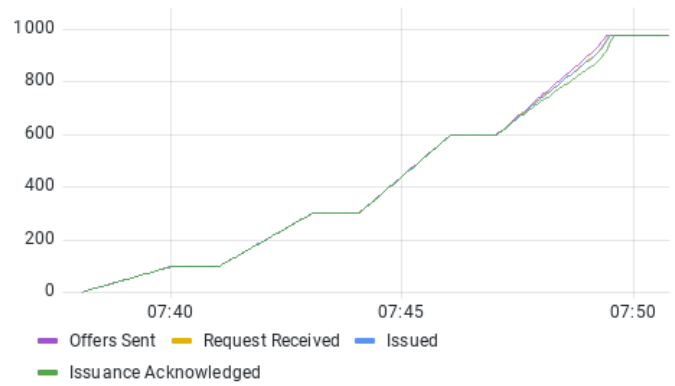
Connection Activation Rate (per Second)

Connection Activations
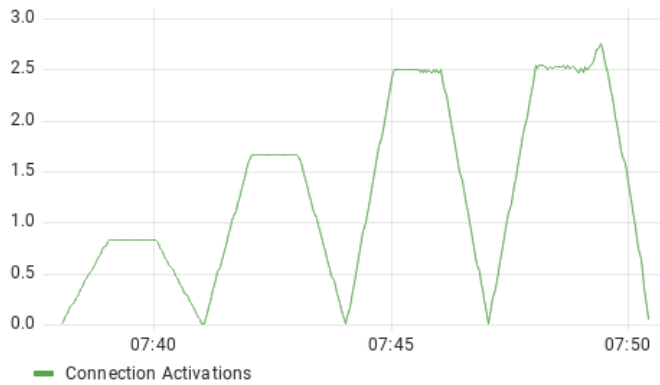
Credential Issuance Rate (per Second)

Credentials Issued
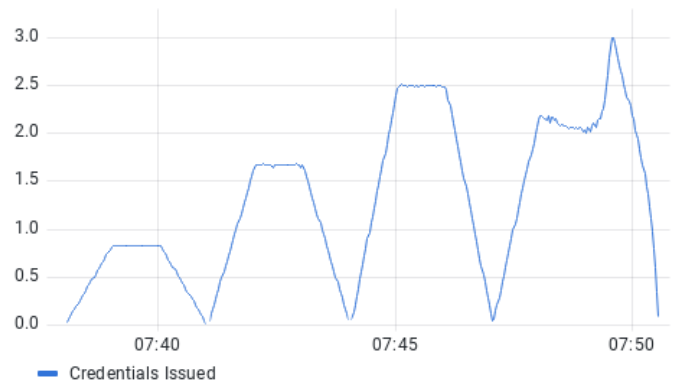
Connection Protocol Transition Times (per Minute in Milliseconds)

E2E - INVITATION to ACTIVE — INVITATION to REQUEST
REQUEST to RESPONSE — RESPONSE to ACTIVE
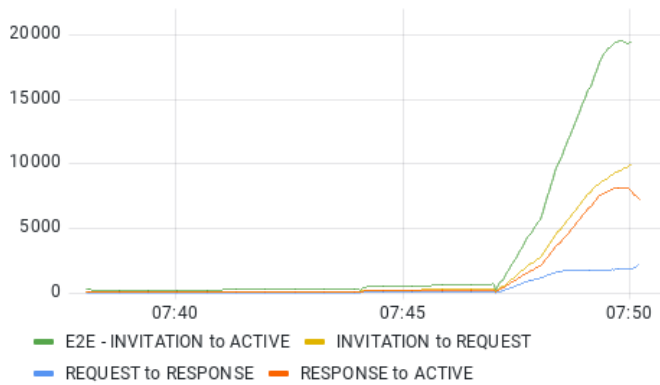
Credential Issuance Protocol Transition Times (per Minute in Millis...

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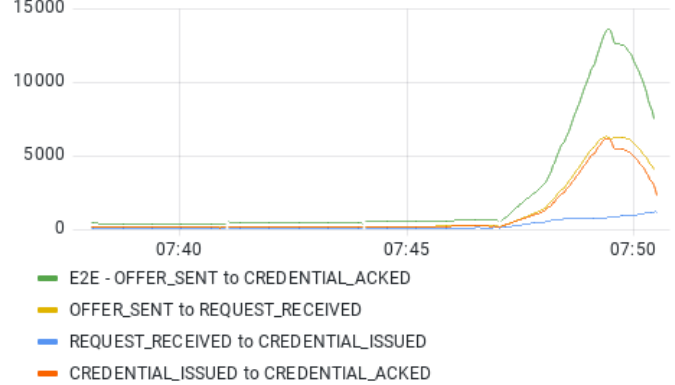
Total Number of Proof Requests

977

Number of Pending or Failed Proof Requests

0

Number of Incorrect Proof Request Results

0

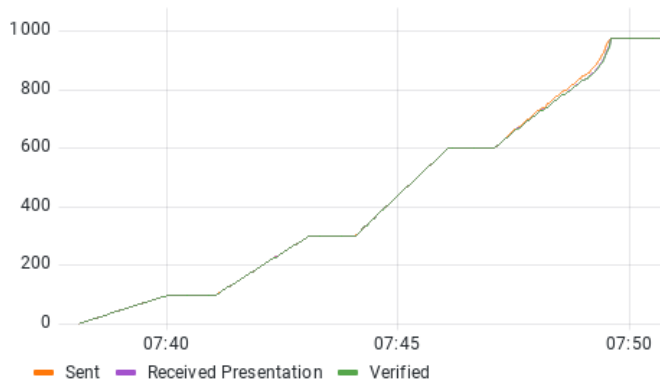### Total Number of Credential Revocation Verifications

0

Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0

Proof Request Status

Legend: Sent, Received Presentation, Verified

Credential Revocation Check Status
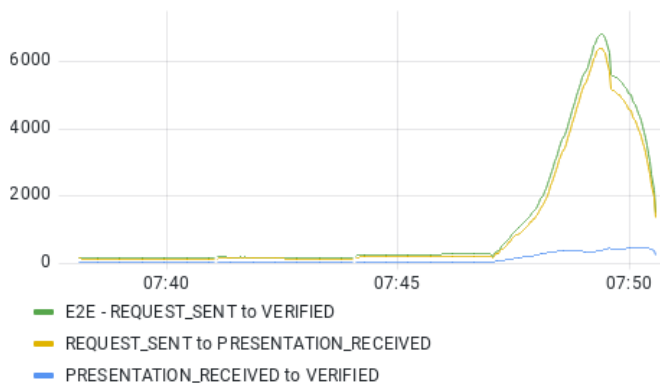
No data

Proof Request Verification Rate (per Second)

Legend: Proof Requests verified

Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

Legend:
- E2E - REQUEST_SENT to VERIFIED
- REQUEST_SENT to PRESENTATION_RECEIVED
- PRESENTATION_RECEIVED to VERIFIED

Credential Revocation Checks - Proof Request Protocol Transition T…

No data

No data

No data

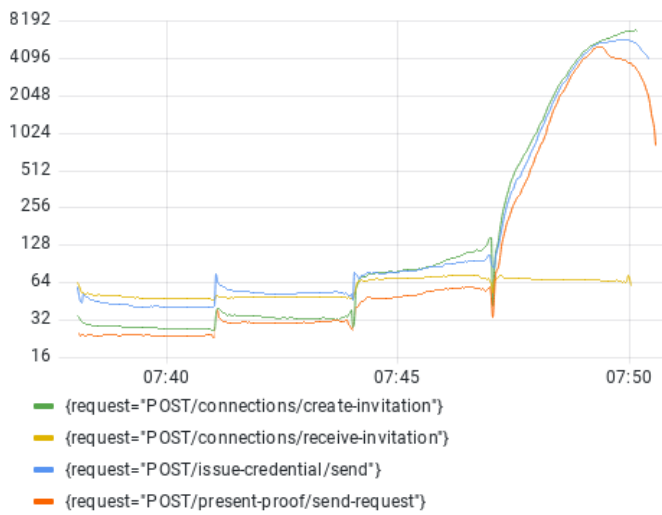**Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)**

No data

i

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

No data in response

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

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

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

IV: Issue Credential

0

IV: Issue Credential

0

IV: Issue Credential

0

IV: Issue Credential

0

IV: Request Proof

0

IV: Problem Reports

0

Error DB: Too many clients already.

0

Error DB: Statement timed out.

0
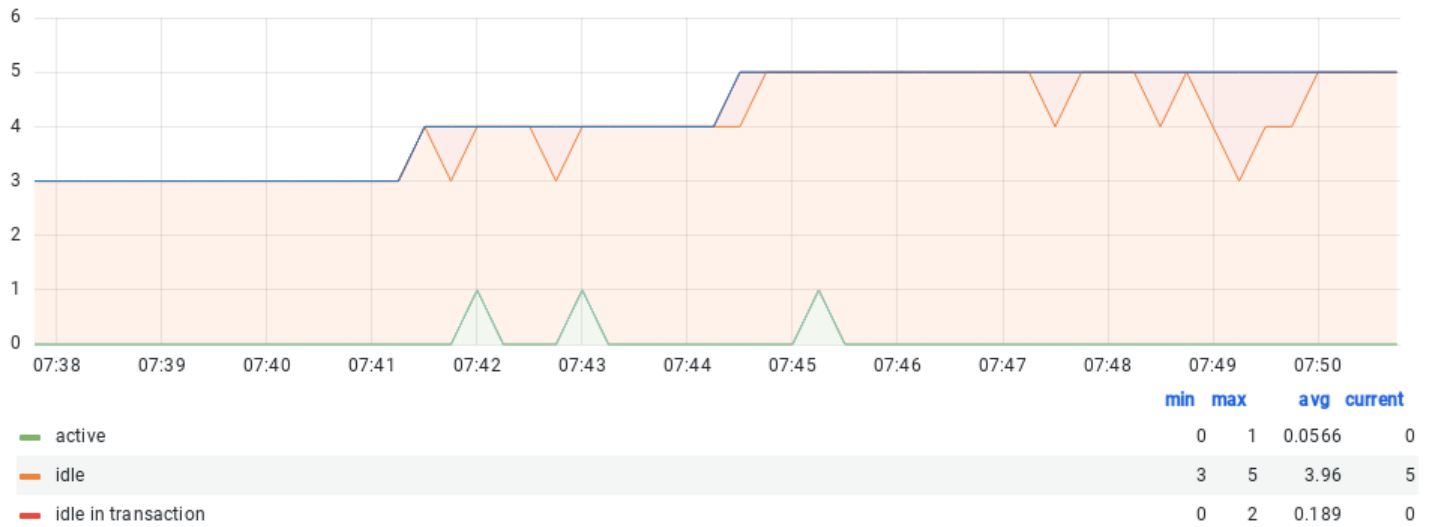
Error DB: Pool timed out while waiting for a...

0

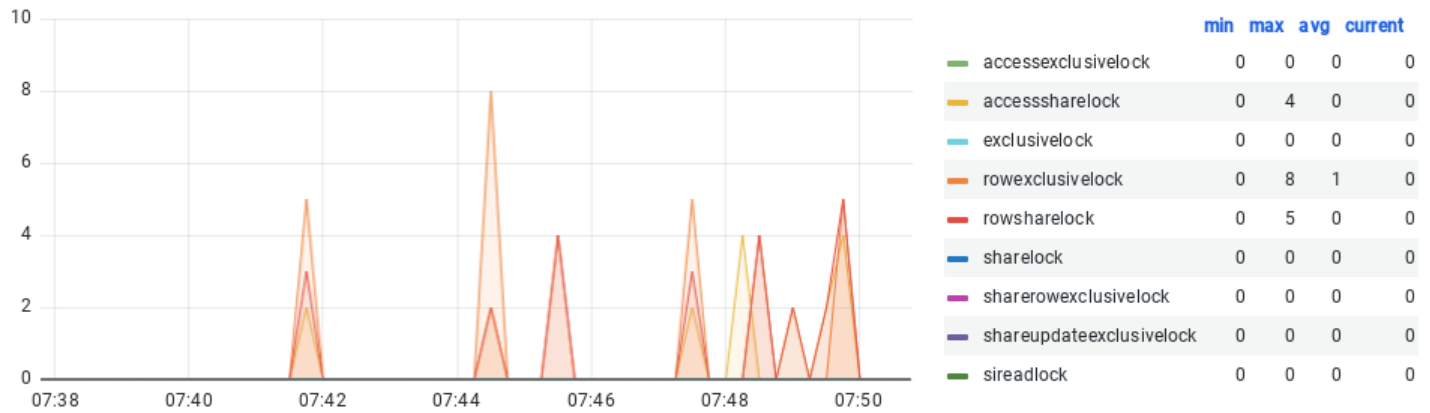Errors Reported through Events (per Minute)

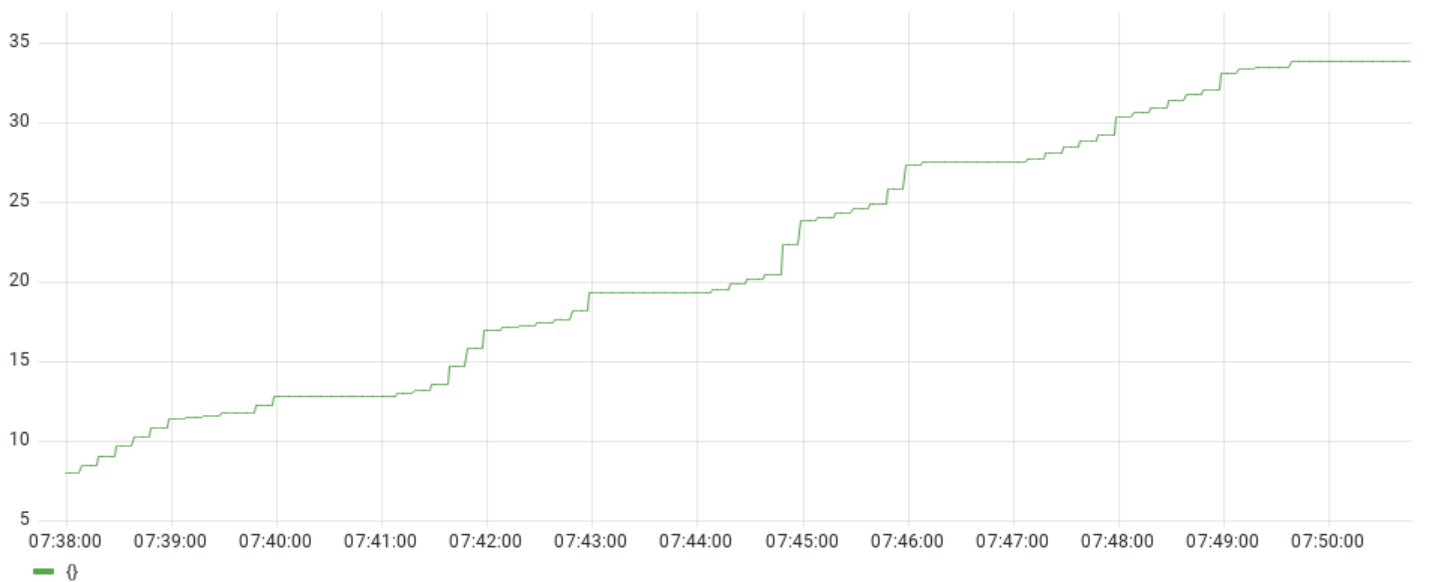No data in response
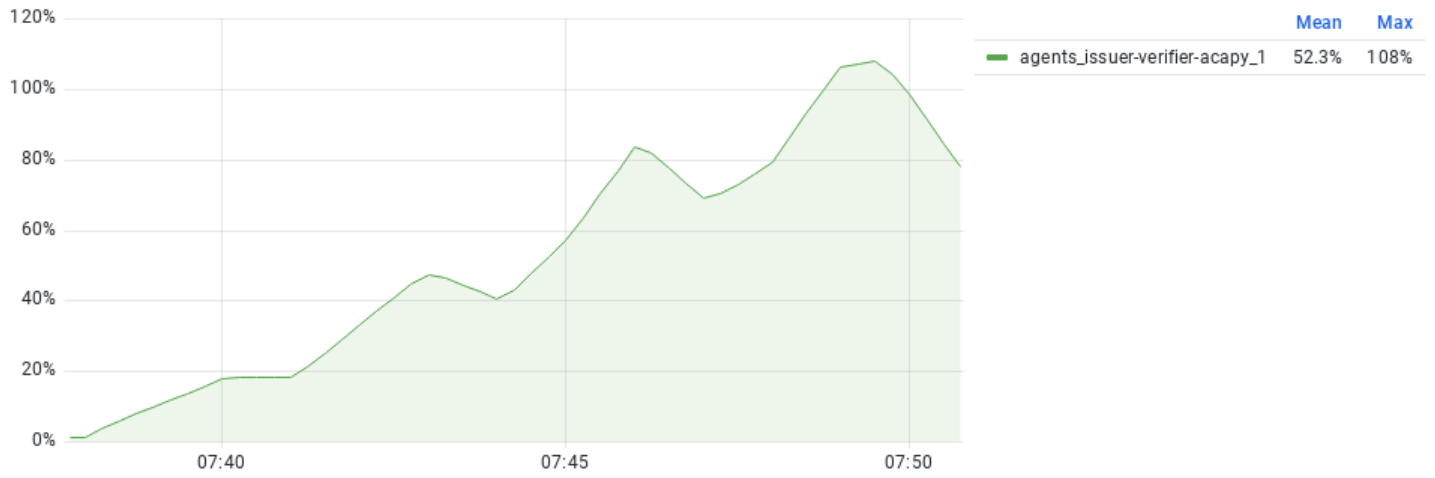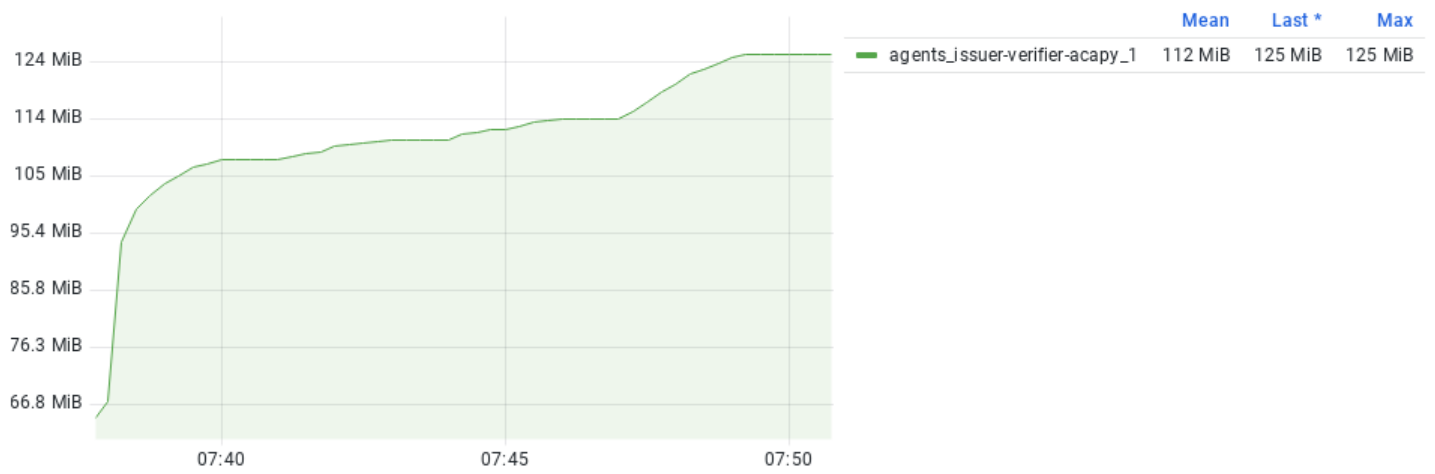
Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	1	0.0566	0
idle	3	5	3.96	5
idle in transaction	0	2	0.189	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	4	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	8	1	0
rowsharelock	0	5	0	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)

{}

CPU Usage Issuer/Verifier Agents

	Mean	Max
— agents_issuer-verifier-acapy_1	52.3%	108%

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
— agents_issuer-verifier-acapy_1	112 MiB	125 MiB	125 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
— issuer-verifier-wallet-db	5.92%	12.0%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
issuer-verifier-wallet-db	27.7 MiB	30.1 MiB	30.5 MiB

CPU Usage Holder Agents

	Mean	Max
agents_holder-acapy_1	15.8%	31.9%
agents_holder-acapy_2	15.9%	31.9%
agents_holder-acapy_3	15.9%	32.1%
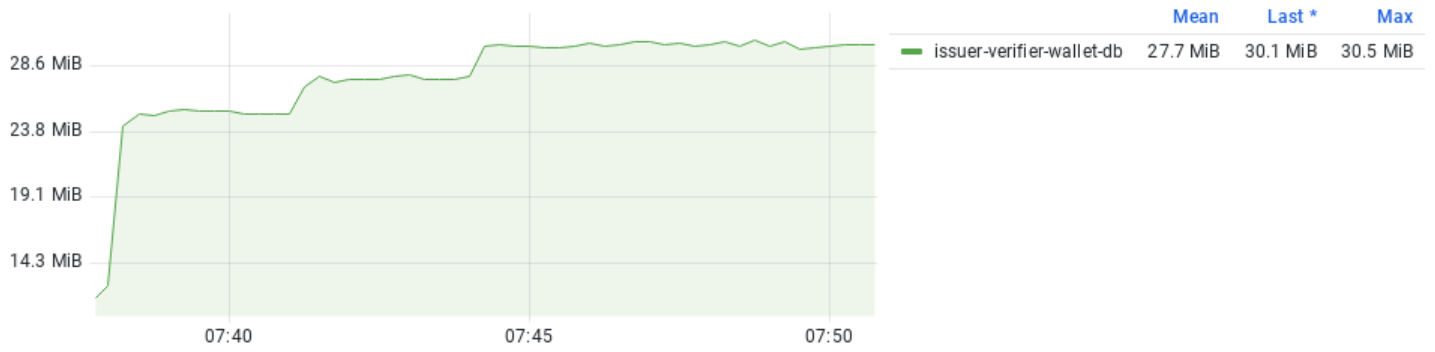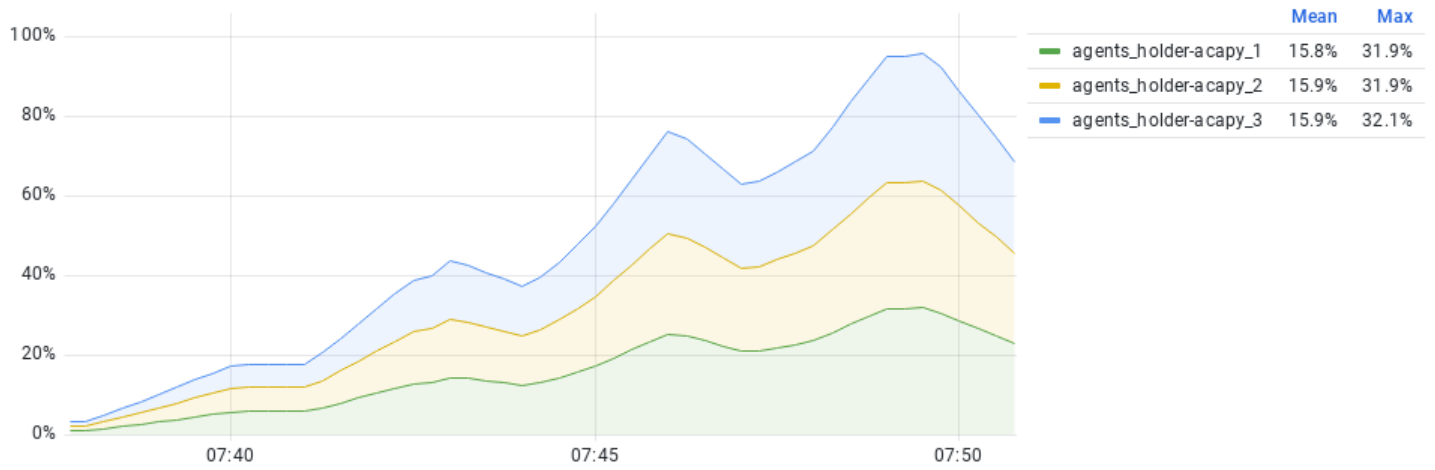
Memory Usage Holder Agents

	Mean	Last *	Max
agents_holder-acapy_1	104 MiB	114 MiB	114 MiB
agents_holder-acapy_2	107 MiB	117 MiB	117 MiB
agents_holder-acapy_3	103 MiB	114 MiB	114 MiB

CPU Usage VON Network

	Mean	Max
von_node1_1	12.8%	15.4%
von_node2_1	12.4%	14.9%
von_node3_1	12.5%	15.0%
von_node4_1	12.3%	14.9%
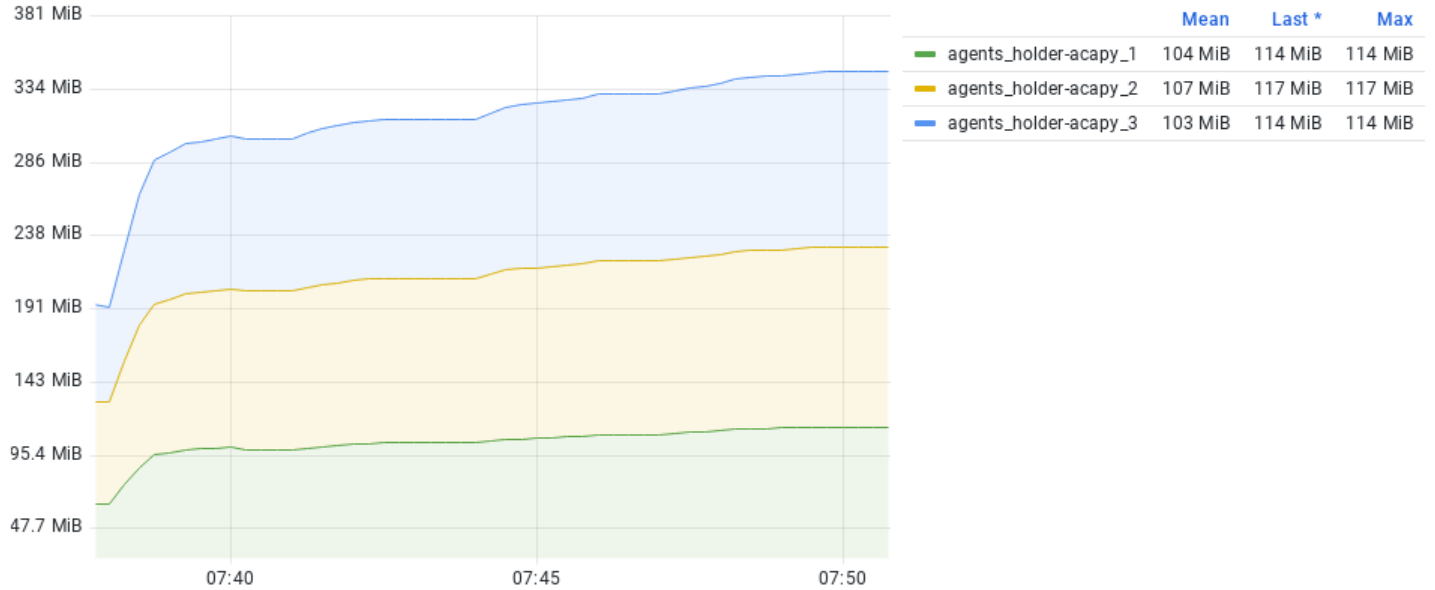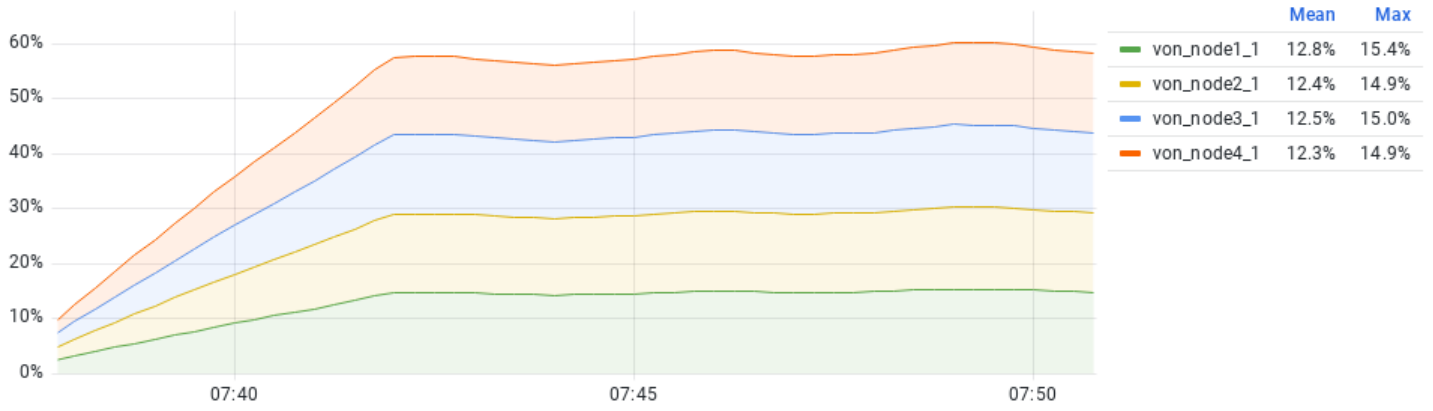
Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	50.0 MiB	50.0 MiB	50.0 MiB
von_node2_1	51.7 MiB	51.9 MiB	51.9 MiB
von_node3_1	47.8 MiB	47.9 MiB	47.9 MiB
von_node4_1	49.2 MiB	49.8 MiB	49.8 MiB
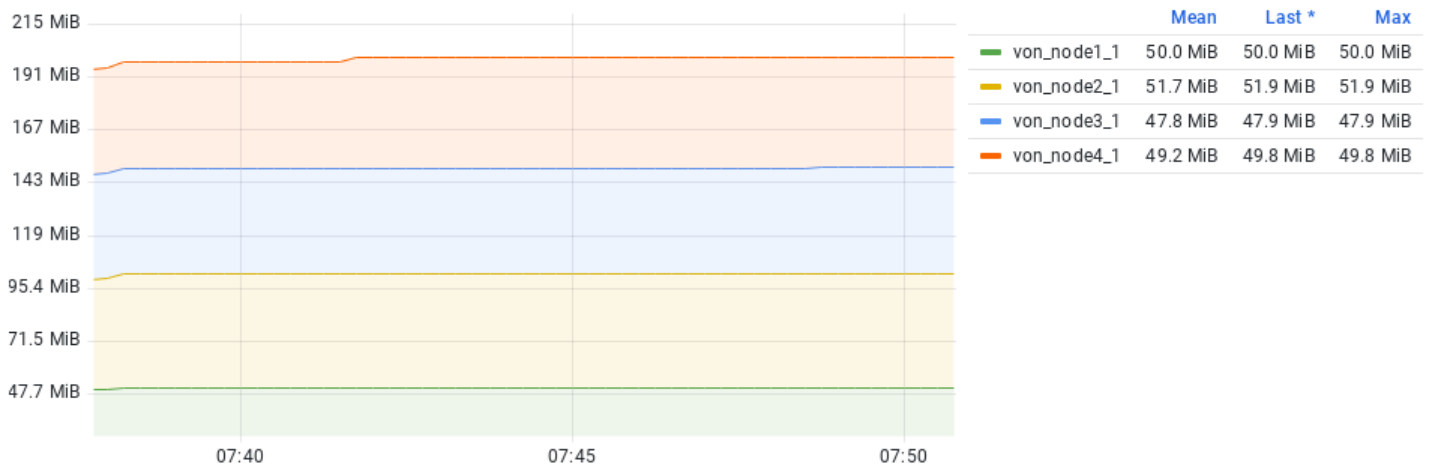
CPU Usage Tails Server

	Mean	Max
tails-server	0%	0%
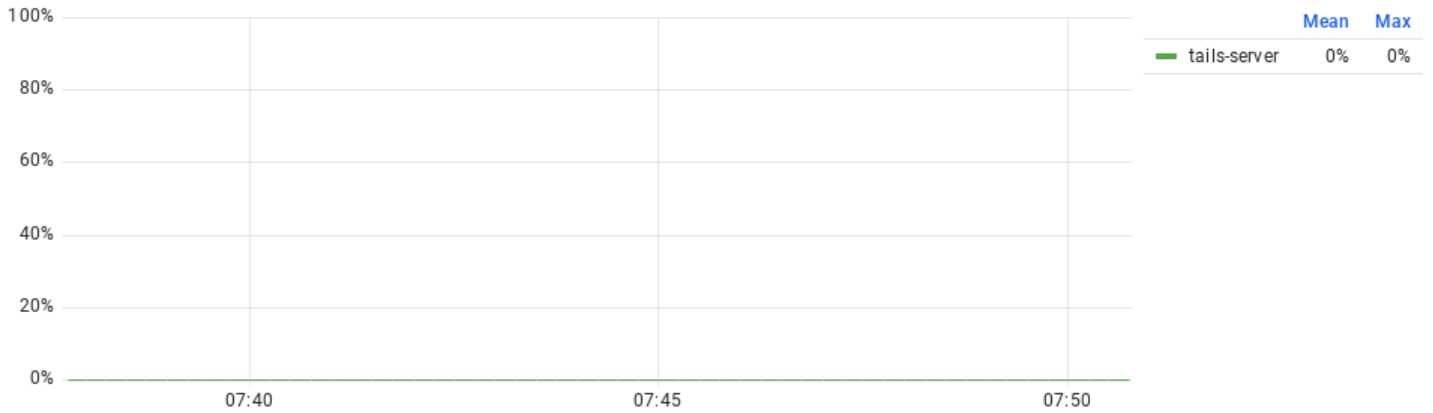
Memory Usage Tails Server

	Mean	Last *	Max
tails-server	21.1 MiB	21.1 MiB	21.1 MiB

CPU Usage Load Generator

	Mean	Max
load-generator-1	13.0%	25.9%
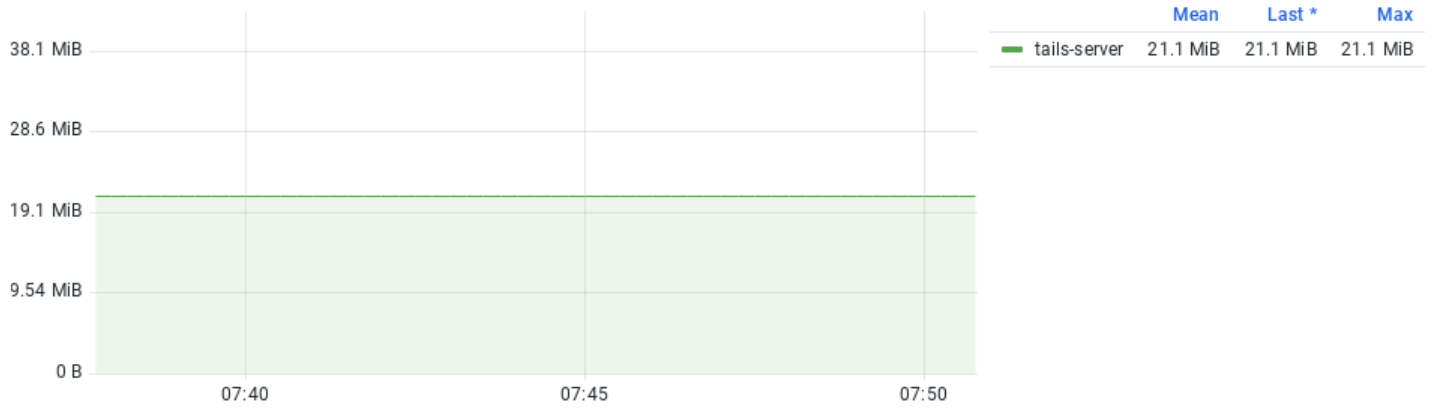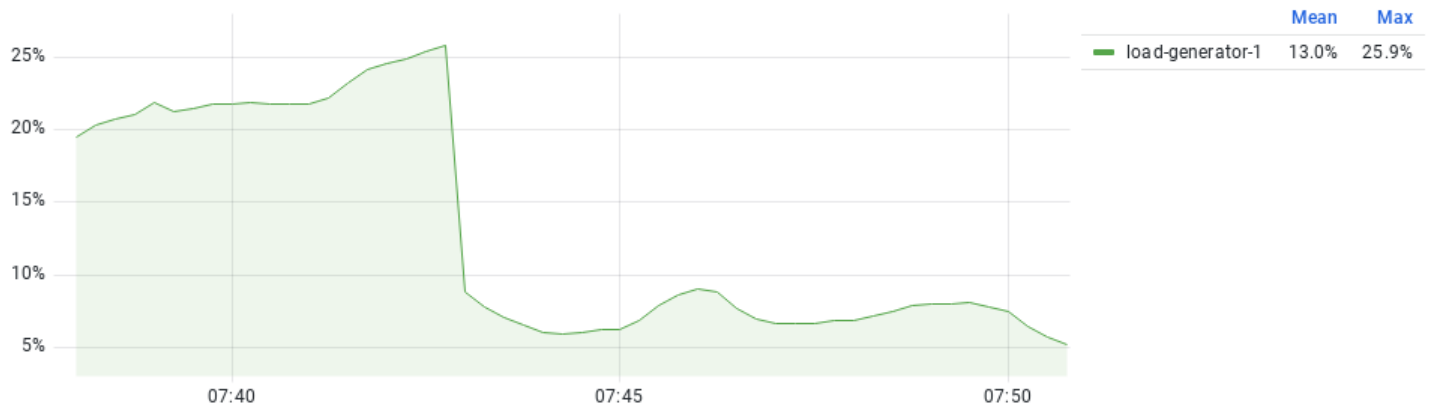
Memory Usage Load Generator

	Mean	Last *	Max
load-generator-1	296 MiB	294 MiB	369 MiB
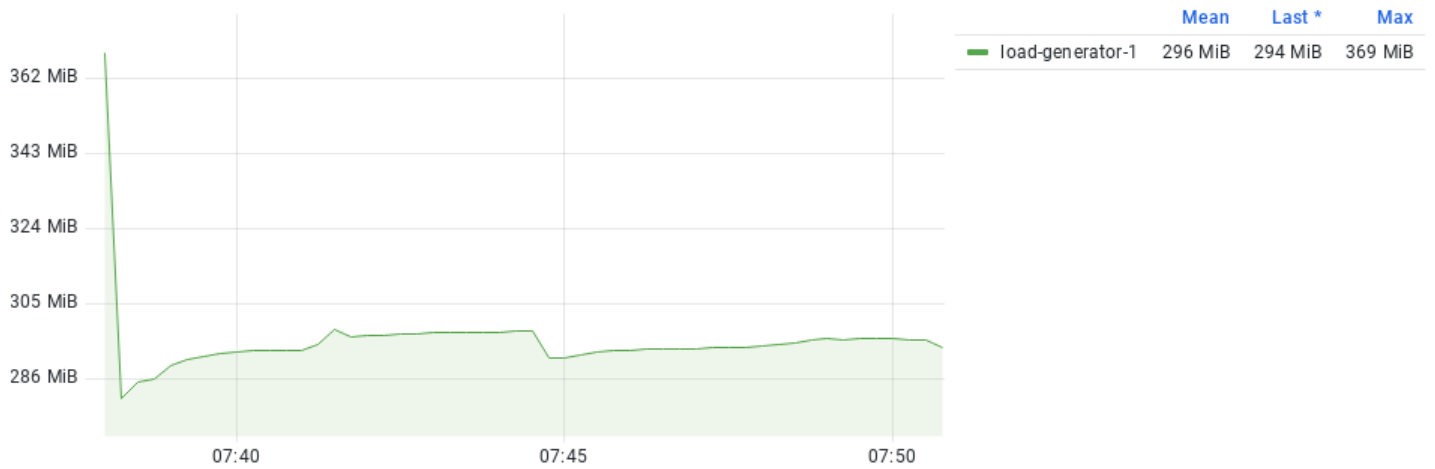
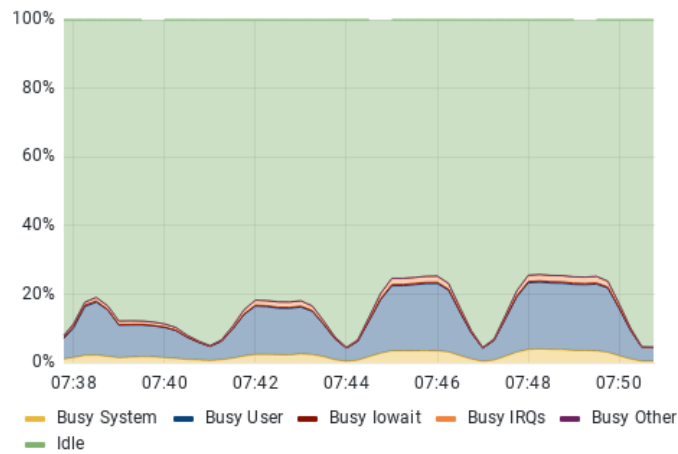## CPU Usage of All Containers
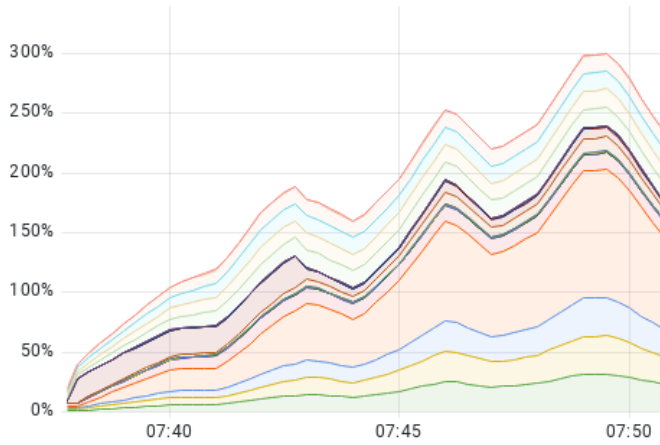
Memory Usage All Containers

Total CPU Usage of Host
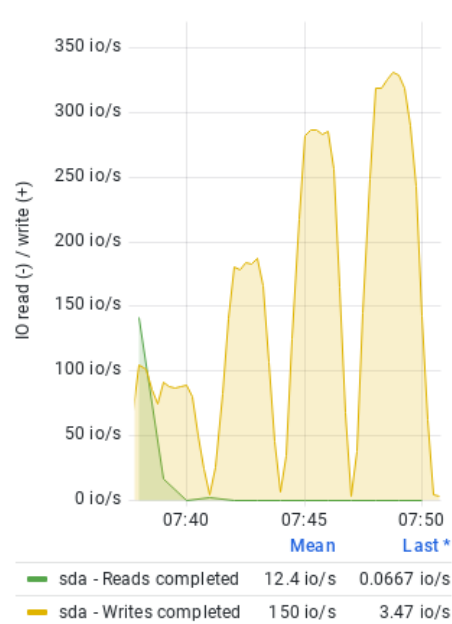

Busy System	Busy User	Busy Iowait	Busy IRQs	Busy Other
Idle			
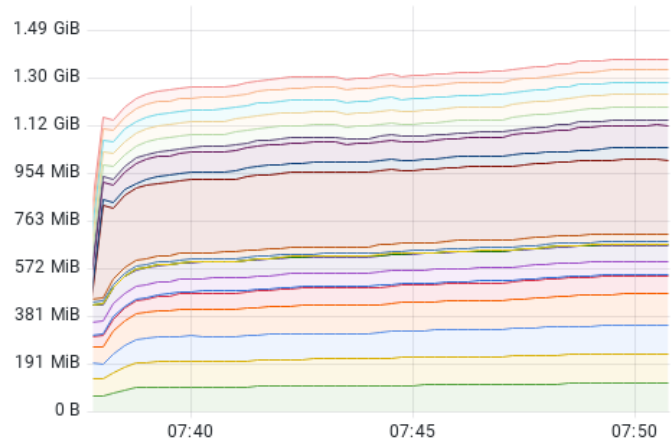
Total Memory Usage of Host

RAM Total	RAM Used	RAM Cache + Buffer	RAM Free
SWAP Used			

I/O Utilization

	Mean	Last *	Max	Min
sda	23.7%	0.418%	44.7%	0.409%

Disk IOps

	Mean	Last *
sda - Reads completed	12.4 io/s	0.0667 io/s
sda - Writes completed	150 io/s	3.47 io/s

I/O Usage Read / Write

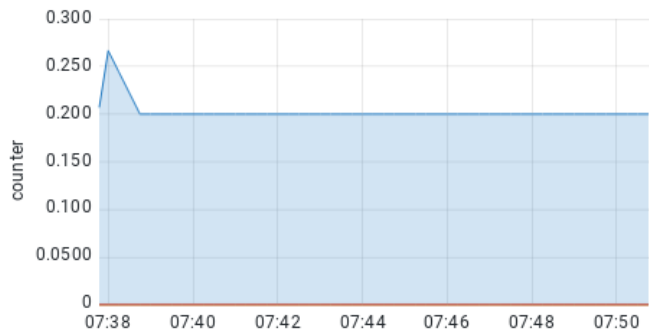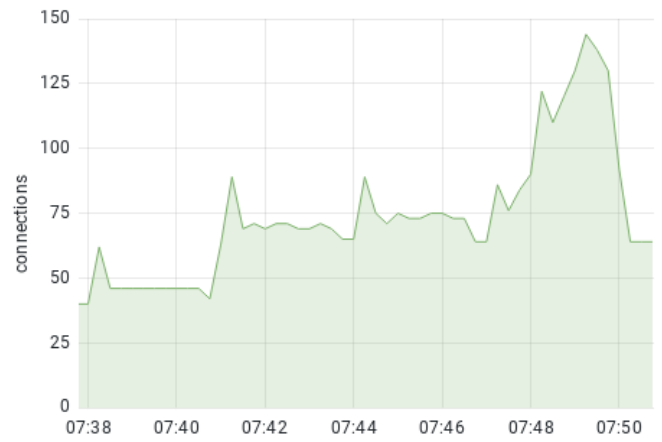|	Mean	
sda - Successfully read bytes	426 kB/s	
sda - Successfully written bytes	2.79 MB/s	49

13
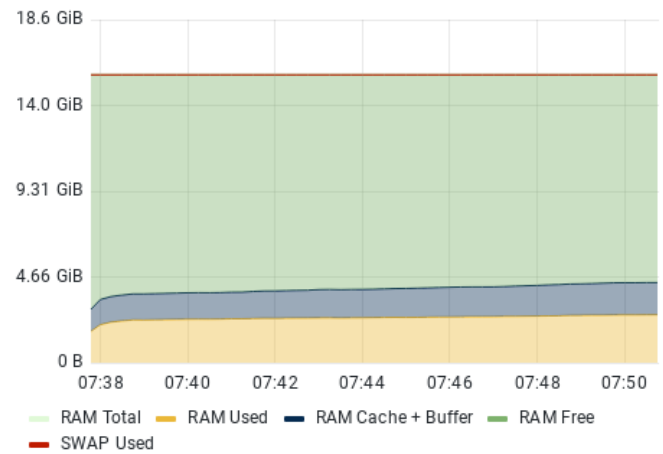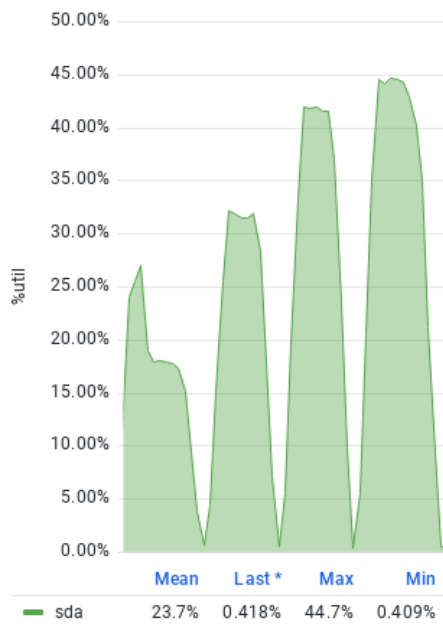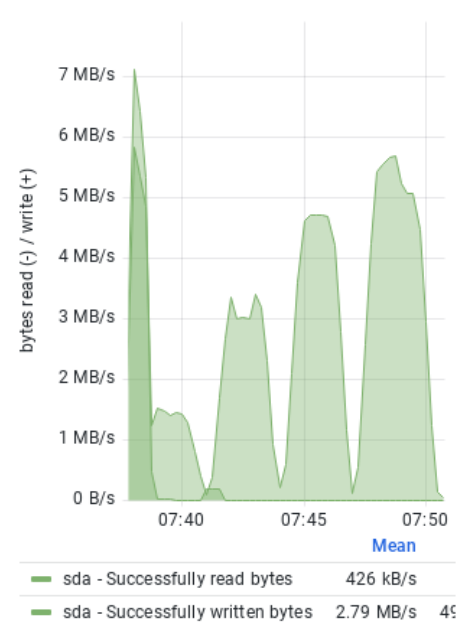
TCP Errors

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

TCP Connections

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