Test Results

Fri Oct 21 10:06:41 UTC 2022
to
Fri Oct 21 10:27:45 UTC 2022

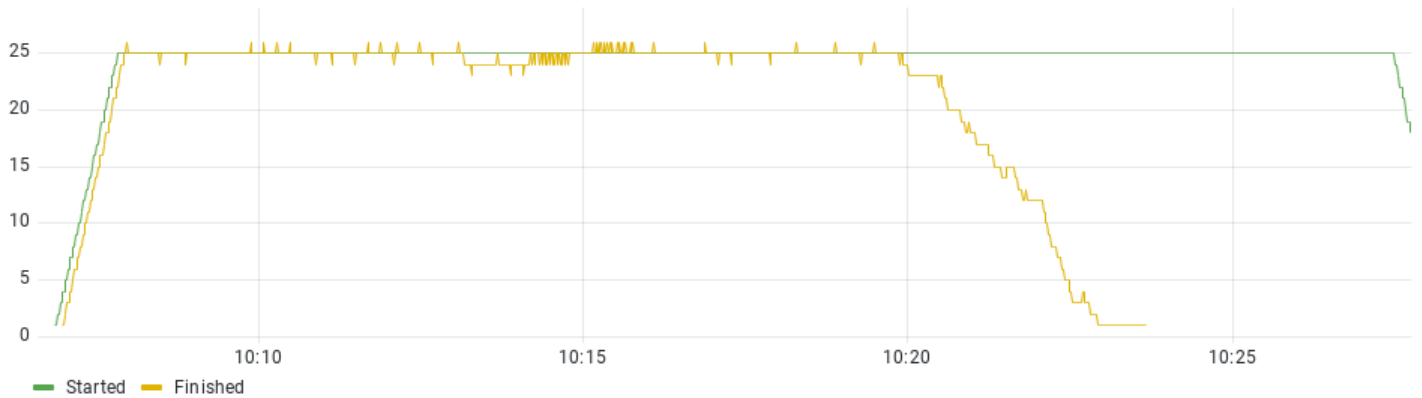| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
516	**161**	**355**

Number of Iterations (per Minute)

Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers
521	**355**

Number of Pending or Failed Connection Invitations	Number of Pending or Failed Credential Offers
166	**0**

Total Number of Proof Requests	Total Number of Credential Revocation Verifications
355	**0**

Number of Pending or Failed Proof Requests	Number of Pending or Failed Credential Revocation Checks
0	**0**

Number of Incorrect Proof Request Results

0

Number of Failed Credential Revocations

0

Revocation Registry Usage

No data

Verify RevReg/Index Combina...

No data

Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)
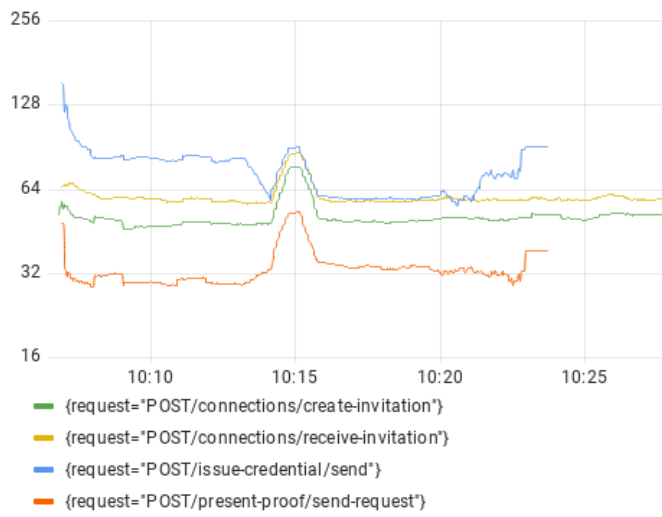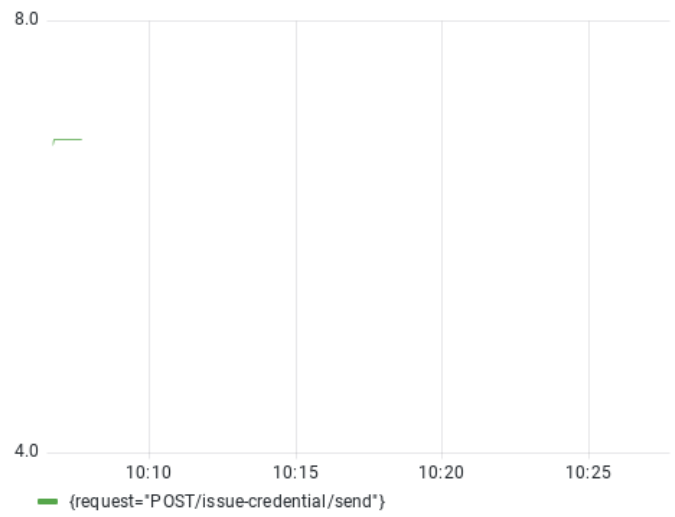
No data

Number of "Publish Revocation" started (per 5 seconds)
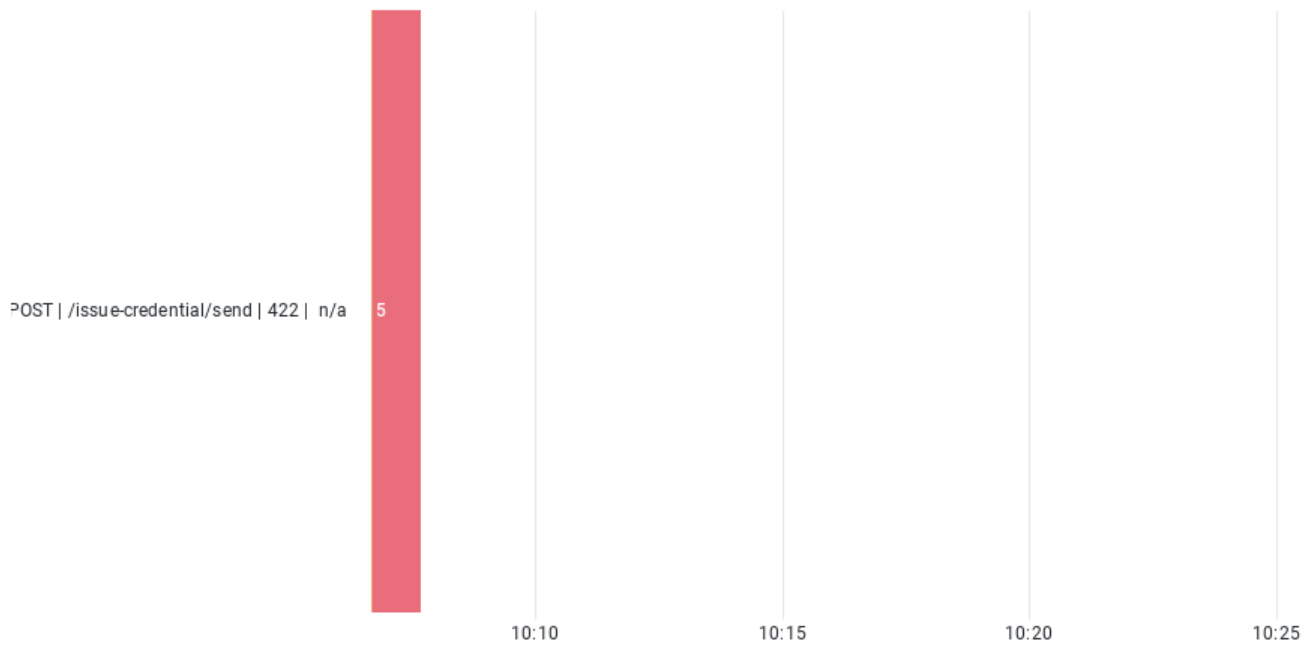
No data in response

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...

- {request="POST/issue-credential/send"}

Aries Client HTTP Error Responses (per Minute)

POST | /issue-credential/send | 422 | n/a   5

Aries Client HTTP Error Responses

POST | /issue-credential/send | 422 | n/a | {'cred_def_id': ['Value is not an indy credential definition identifier']}
5

Aries Client Error Event (per Minute)

No data in response

No data

Test Runner Errors

Test Flow Errors

No data

No data

{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_1", filename="/var/log/docker/83347168a4773c3d74043b15dbfcee76f86d43c7525cba7d4887c856be918d5c/json.log", host="load-testing-16cpu-16ram", source="stderr"}   5

{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_2", filename="/var/log/docker/46fbdd4e80fa9b24c52cfa13a2bd8ecbe5272269e6b460150b7767f291aa96ed/json.log", host="load-testing-16cpu-16ram", source="stderr"}   3

{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_3", filename="/var/log/docker/0b61609a3942883ad943cab2bf3cda604056f35ff5fa4fdd28fa022fc876631b/json.log", host="load-testing-16cpu-16ram", source="stderr"}   9
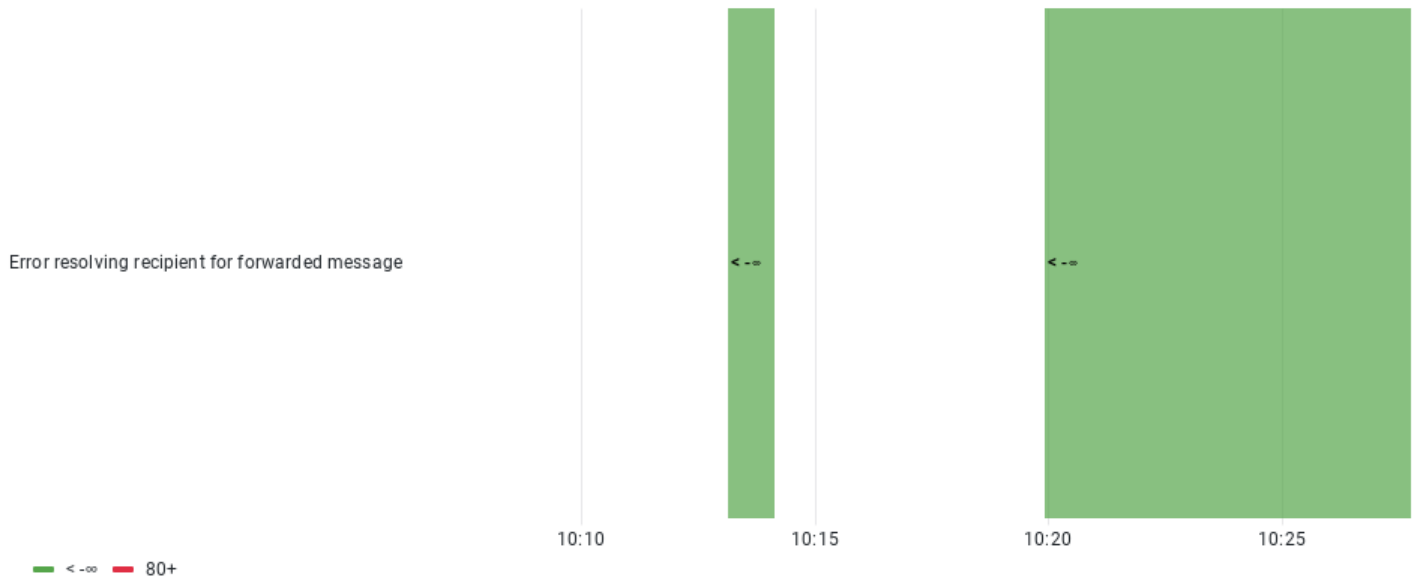
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_4", filename="/var/log/docker/ac209fa2ab9f8531f2908b0ac8bdddbba3dd4569c6e5e0b27152ff912136d311/json.log", host="load-testing-16cpu-16ram", source="stderr"}   20
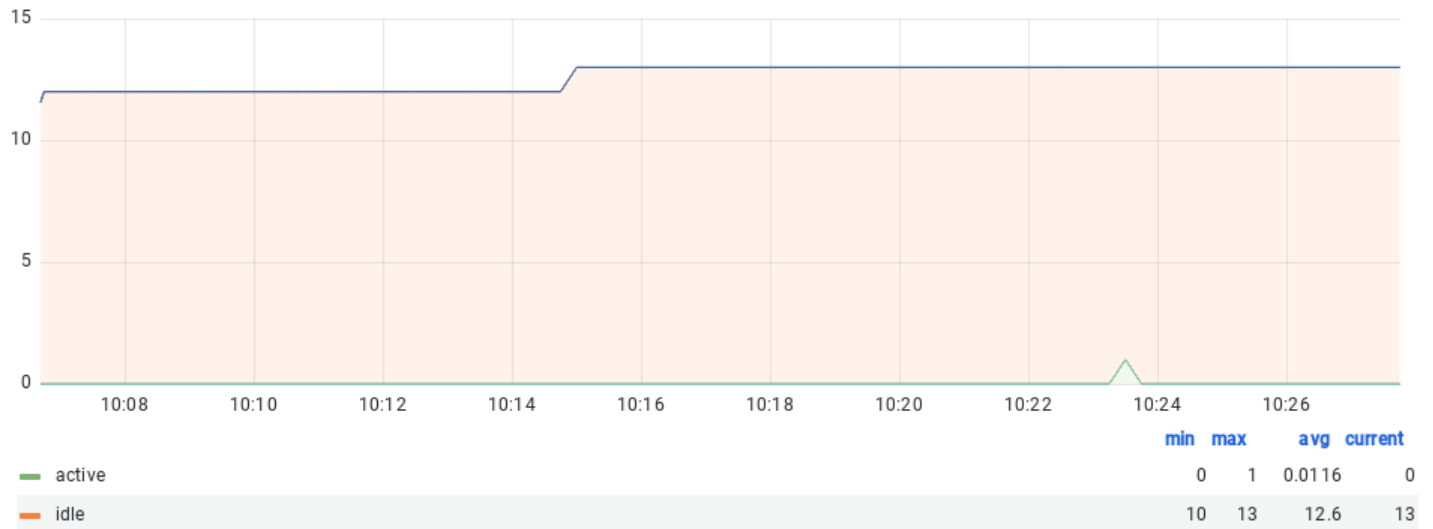
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_5", filename="/var/log/docker/45eeaf436f434e18f668144005e61d6c684edfbf8cff987ad67098fb4e60cfe6/json.log", host="load-testing-16cpu-16ram", source="stderr"}   129
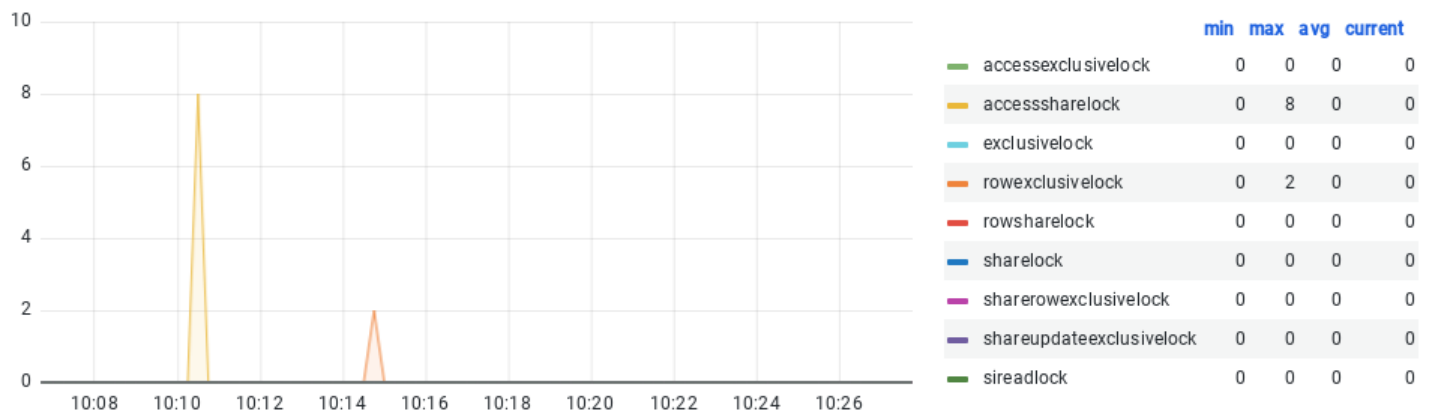
Types of Errors Logged [1m]

Error resolving recipient for forwarded message

< -∞   10:10   10:15   10:20   10:25

— < -∞ — 80+

Connections

	min	max	avg	current
— active	0	1	0.0116	0
— idle	10	13	12.6	13

Lock Tables

	min	max	avg	current
— accessexclusivelock	0	0	0	0
— accesssharelock	0	8	0	0
— exclusivelock	0	0	0	0
— rowexclusivelock	0	2	0	0
— rowsharelock	0	0	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 Mediator

	Mean	Max
agents_issuer-verifier-mediator_1	2.97%	4.97%
agents_issuer-verifier-mediator_2	2.87%	5.24%
agents_issuer-verifier-mediator_3	2.91%	5.18%
agents_issuer-verifier-mediator_4	2.36%	3.28%
agents_issuer-verifier-mediator_5	2.43%	3.33%
issuer-verifier-mediator-nginx	0.166%	0.224%
issuer-verifier-mediator-wallet-db	3.06%	6.24%

Memory Usage Issuer/Verifier Mediator

	Mean	Last *	Max
agents_issuer-verifier-mediator_1	89.8 MiB	95.1 MiB	95.1 MiB
agents_issuer-verifier-mediator_2	85.8 MiB	92.7 MiB	92.7 MiB
agents_issuer-verifier-mediator_3	87.5 MiB	94.8 MiB	94.8 MiB
agents_issuer-verifier-mediator_4	85.6 MiB	91.0 MiB	91.0 MiB
agents_issuer-verifier-mediator_5	87.8 MiB	93.3 MiB	93.3 MiB
issuer-verifier-mediator-nginx	1.18 MiB	1.18 MiB	1.18 MiB
issuer-verifier-mediator-wallet-db	28.2 MiB	28.6 MiB	28.9 MiB

CPU Usage Issuer/Verifier Agents
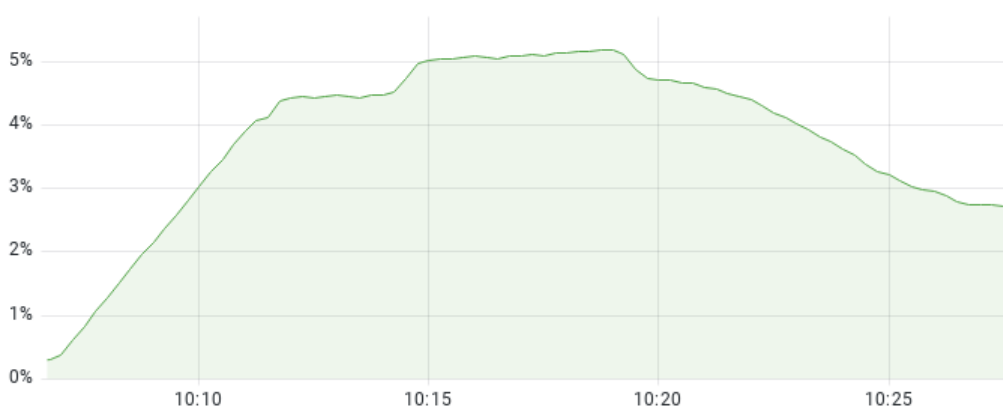
	Mean	Max
agents_issuer-verifier-acapy_1	4.85%	6.68%
agents_issuer-verifier-acapy_2	6.04%	11.7%
agents_issuer-verifier-acapy_3	4.83%	6.64%
agents_issuer-verifier-acapy_4	4.73%	6.49%
agents_issuer-verifier-acapy_5	4.74%	6.44%

Memory Usage Issuer/Verifier Agents
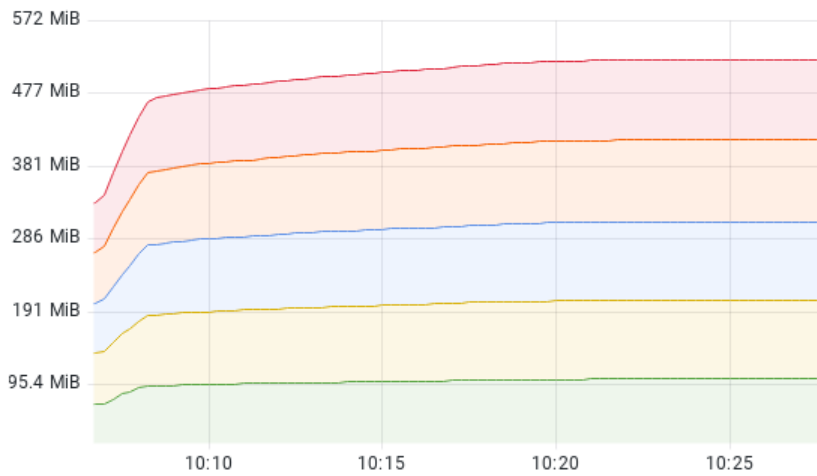
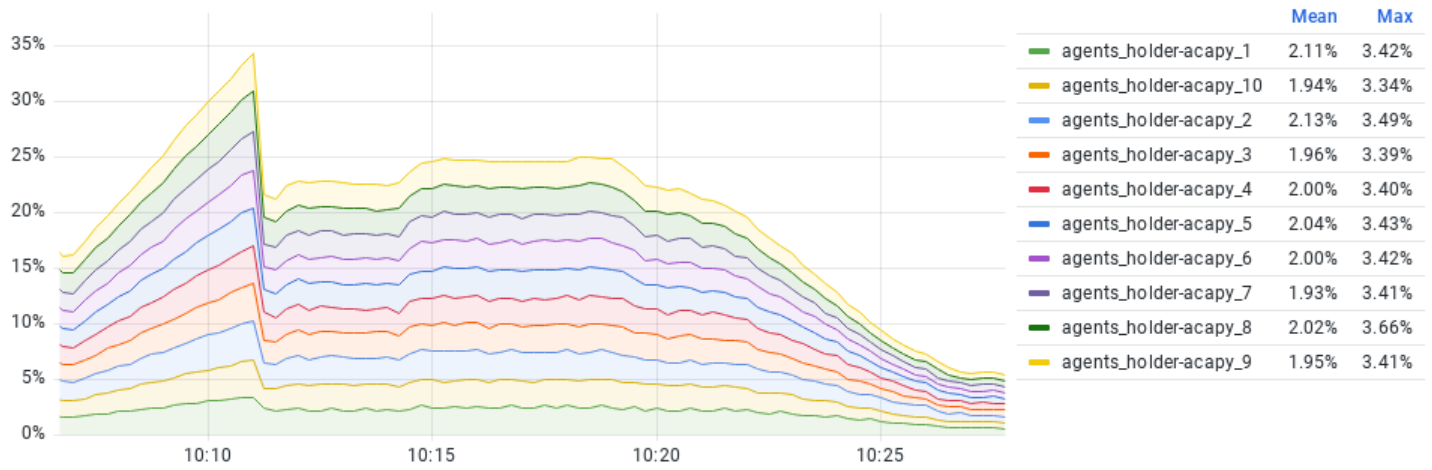|	Mean	Last *	Max
agents_issuer-verifier-acapy_1	98.6 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_2	98.4 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_3	98.1 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_4	102 MiB	107 MiB	107 MiB
agents_issuer-verifier-acapy_5	100 MiB	105 MiB	105 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	3.76%	5.18%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
issuer-verifier-wallet-db	49.7 MiB	51.7 MiB	51.9 MiB

CPU Usage Holder Agents

	Mean	Max
agents_holder-acapy_1	2.11%	3.42%
agents_holder-acapy_10	1.94%	3.34%
agents_holder-acapy_2	2.13%	3.49%
agents_holder-acapy_3	1.96%	3.39%
agents_holder-acapy_4	2.00%	3.40%
agents_holder-acapy_5	2.04%	3.43%
agents_holder-acapy_6	2.00%	3.42%
agents_holder-acapy_7	1.93%	3.41%
agents_holder-acapy_8	2.02%	3.66%
agents_holder-acapy_9	1.95%	3.41%

Memory Usage Holder Agents

	Mean	Last *	Max
agents_holder-acapy_1	100 MiB	106 MiB	106 MiB
agents_holder-acapy_10	101 MiB	108 MiB	108 MiB
agents_holder-acapy_2	89.3 MiB	94.6 MiB	94.6 MiB
agents_holder-acapy_3	95.6 MiB	102 MiB	102 MiB
agents_holder-acapy_4	97.4 MiB	104 MiB	104 MiB
agents_holder-acapy_5	96.1 MiB	102 MiB	102 MiB
agents_holder-acapy_6	96.1 MiB	102 MiB	102 MiB
agents_holder-acapy_7	87.1 MiB	92.1 MiB	92.1 MiB
agents_holder-acapy_8	87.6 MiB	92.4 MiB	92.4 MiB
agents_holder-acapy_9	99.4 MiB	106 MiB	106 MiB

CPU Usage VON Network

	Mean	Max
von_node1_1	16.4%	19.3%
von_node2_1	16.0%	18.8%
von_node3_1	15.9%	18.7%
von_node4_1	16.0%	18.8%

Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	52.0 MiB	58.9 MiB	58.9 MiB
von_node2_1	51.7 MiB	57.3 MiB	57.3 MiB
von_node3_1	49.4 MiB	57.1 MiB	57.1 MiB
von_node4_1	53.4 MiB	60.9 MiB	60.9 MiB
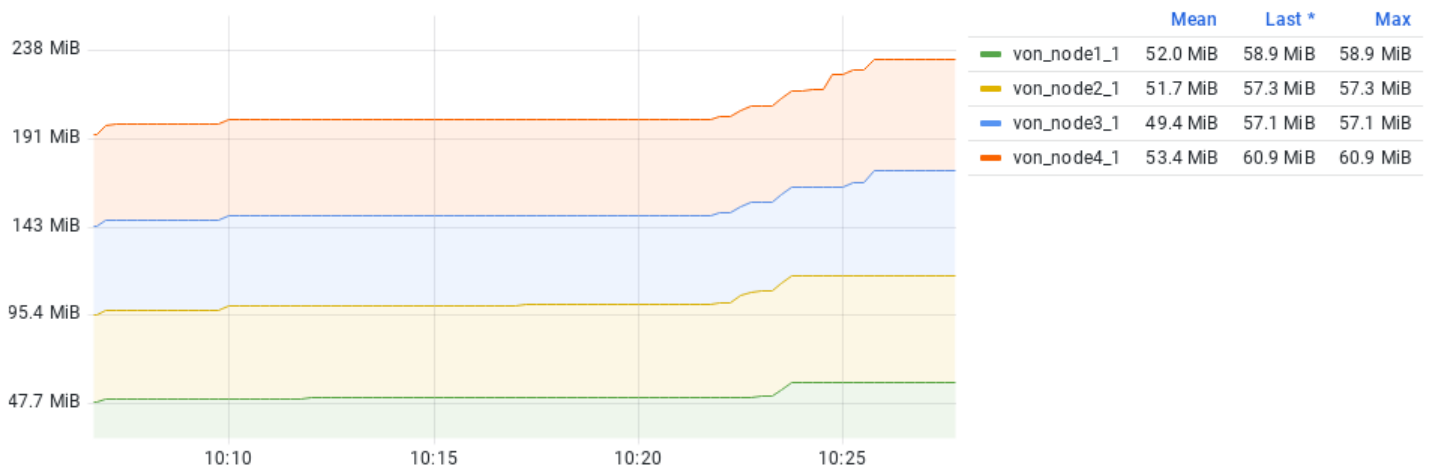
CPU Usage Tails Server

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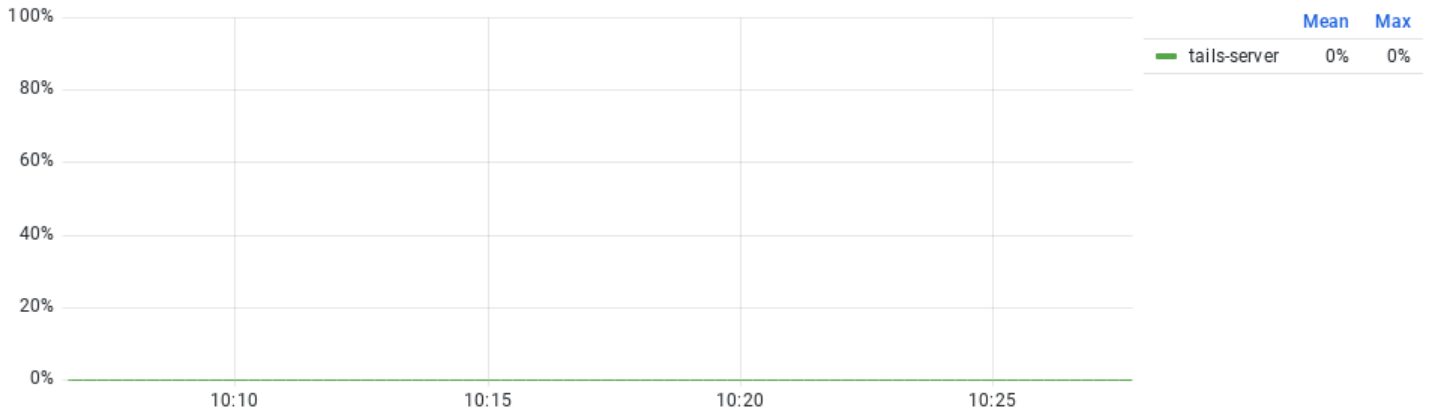
Memory Usage Tails Server

	Mean	Last *	Max
▬ tails-server	21.8 MiB	21.8 MiB	21.8 MiB

38.1 MiB

28.6 MiB

19.1 MiB

9.54 MiB

0 B

10:10　　10:15　　10:20　　10:25

CPU Usage Load Generator

	Mean	Max
▬ load-generator-1	6.25%	18.8%

20%

15%

10%

5%

0%

10:10　　10:15　　10:20　　10:25
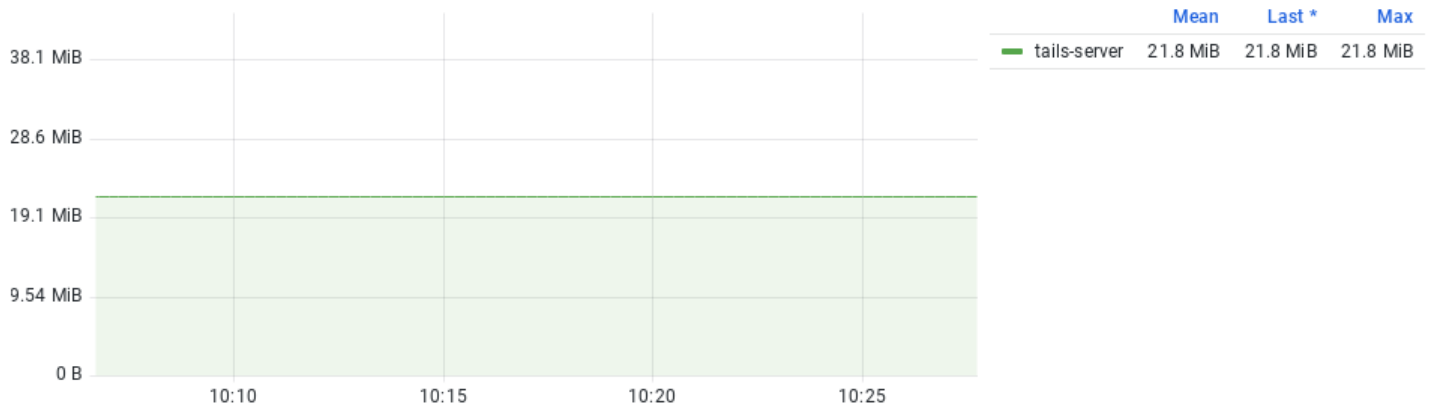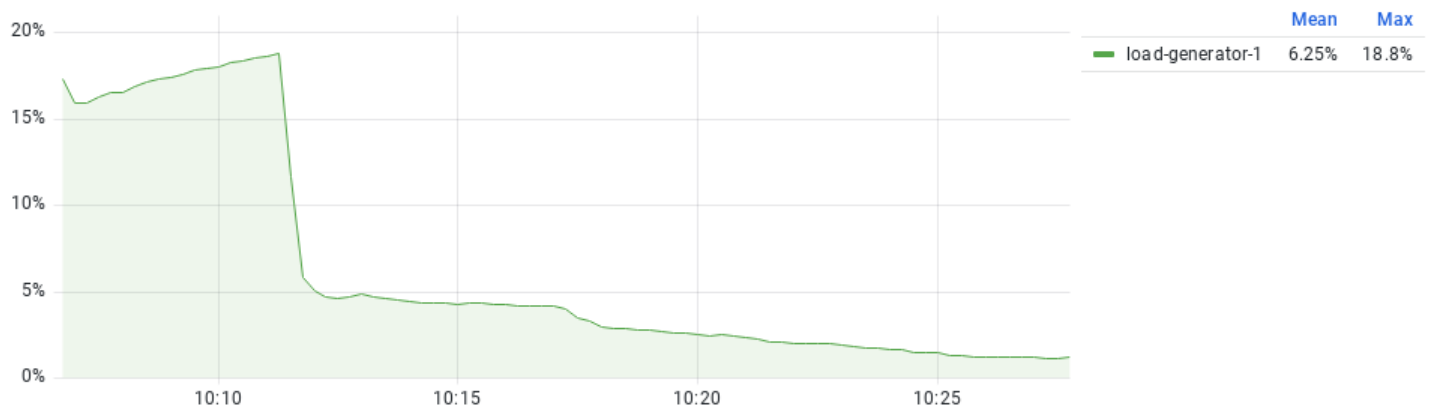
Memory Usage Load Generator

	Mean	Last *	Max
▬ load-generator-1	248 MiB	251 MiB	251 MiB

253 MiB

250 MiB

248 MiB

246 MiB

243 MiB

241 MiB

238 MiB

236 MiB

234 MiB

10:10　　10:15　　10:20　　10:25
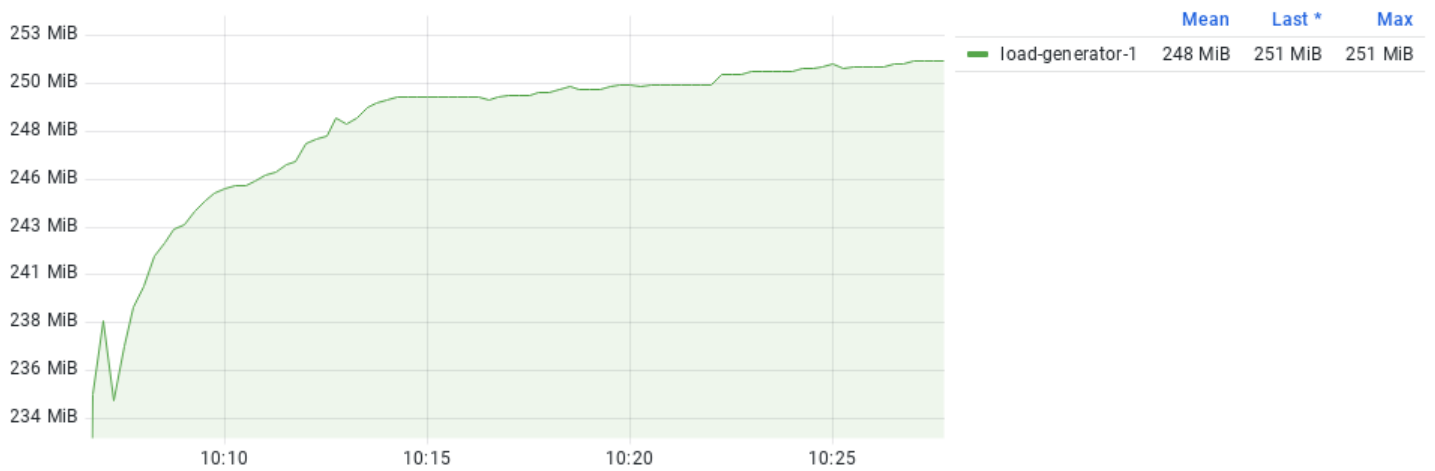
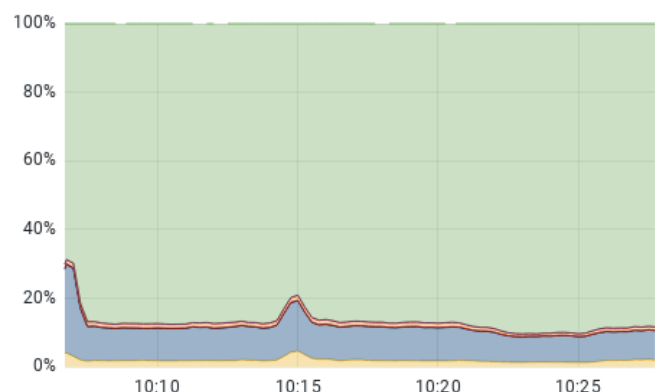## CPU Usage of All Containers
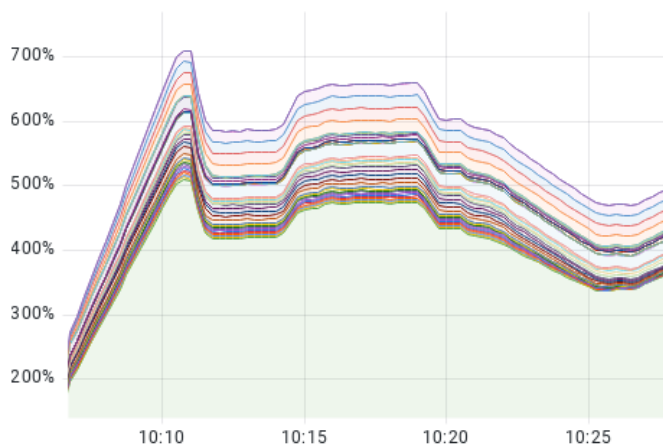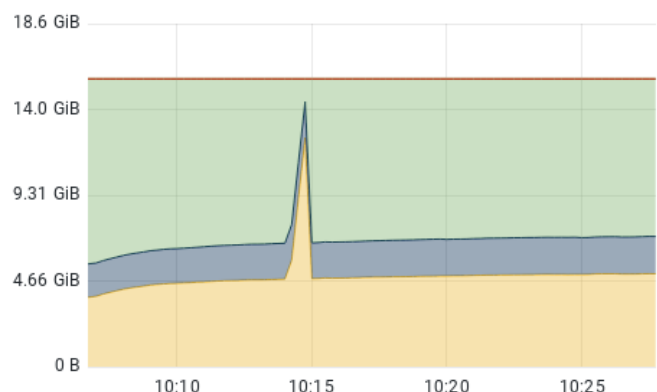

Memory Usage All Containers
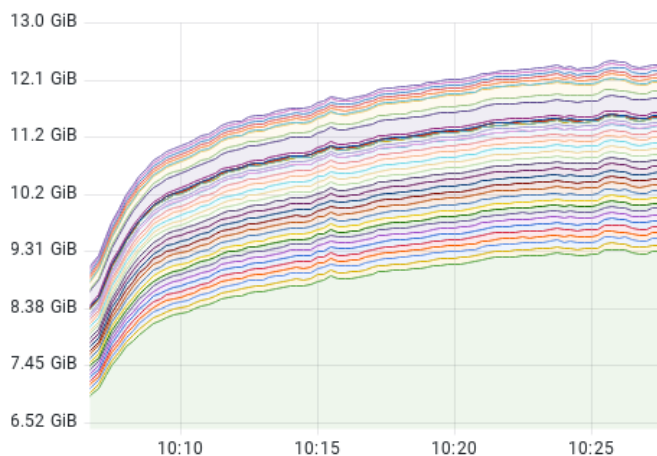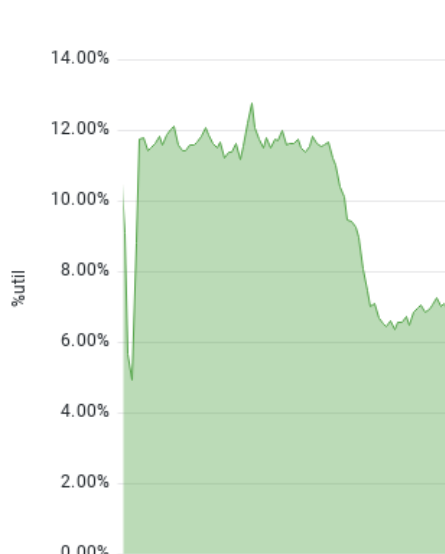

Total CPU Usage of Host

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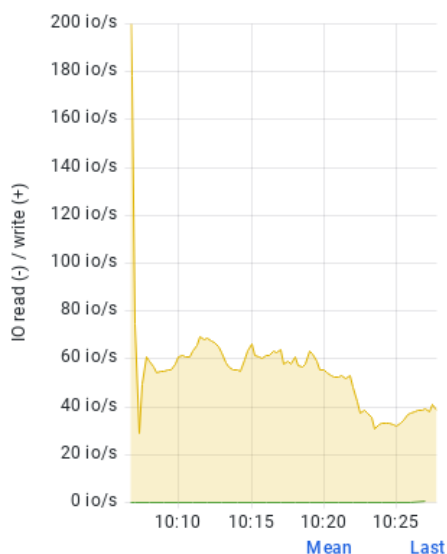
Total Memory Usage of Host

Legend: RAM Total · RAM Used · RAM Cache + Buffer · RAM Free · SWAP Used
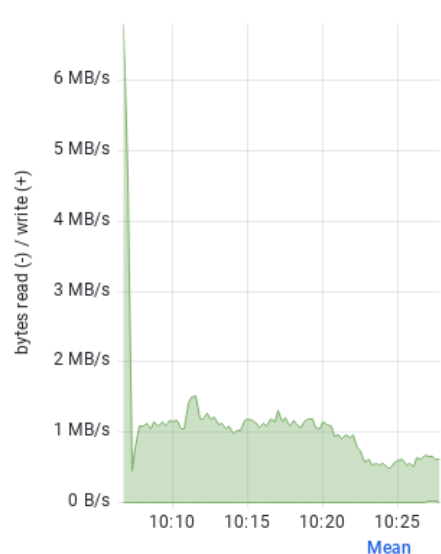
I/O Utilization

	Mean	Last *	Max	Min
sda	10.0%	6.92%	12.7%	4.94%

Disk IOps

	Mean	Last
sda - Reads completed	0.0326 io/s	0.400 io/
sda - Writes completed	56.8 io/s	38.4 io/

I/O Usage Read / Write

	Mean	
sda - Successfully read bytes	837 B/s	
sda - Successfully written bytes	1.15 MB/s	61

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