Test Results

Wed Nov 16 10:26:27 UTC 2022
to
Wed Nov 16 10:53:35 UTC 2022

Number of Iterations Started

4507

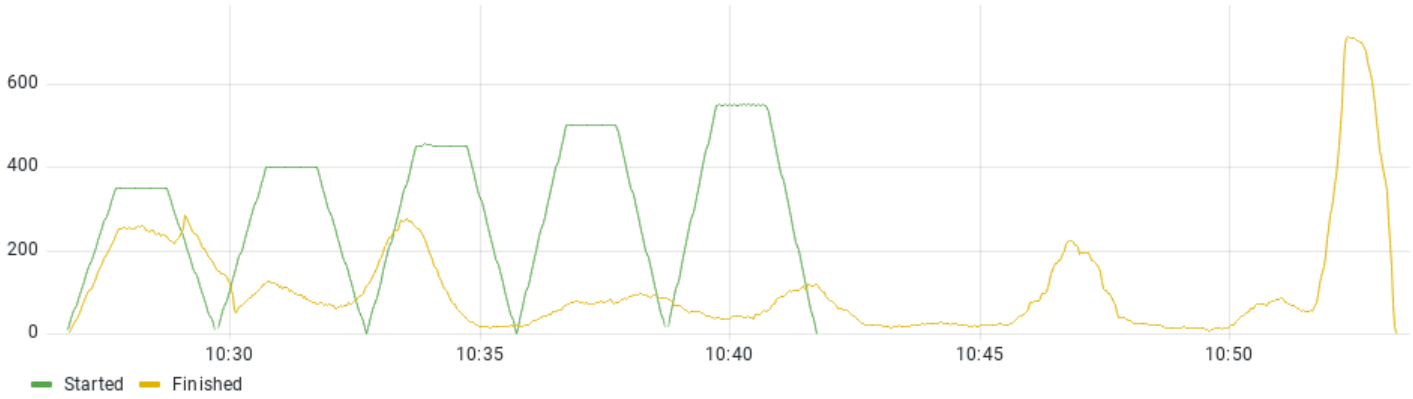
Number of Iterations in Progress

1593

Number of Iterations Finished

2914

Number of Iterations (per Minute)



Total Number of Connection Invitations

4517

Total Number Credential Offers

3972

Number of Pending or Failed Connection Invitations

549

Number of Pending or Failed Credential Offers

1045

Total Number of Proof Requests

2993

Total Number of Credential Revocation Verifications

10

Number of Pending or Failed Proof Requests

77

Number of Pending or Failed Credential Revocation Checks

0

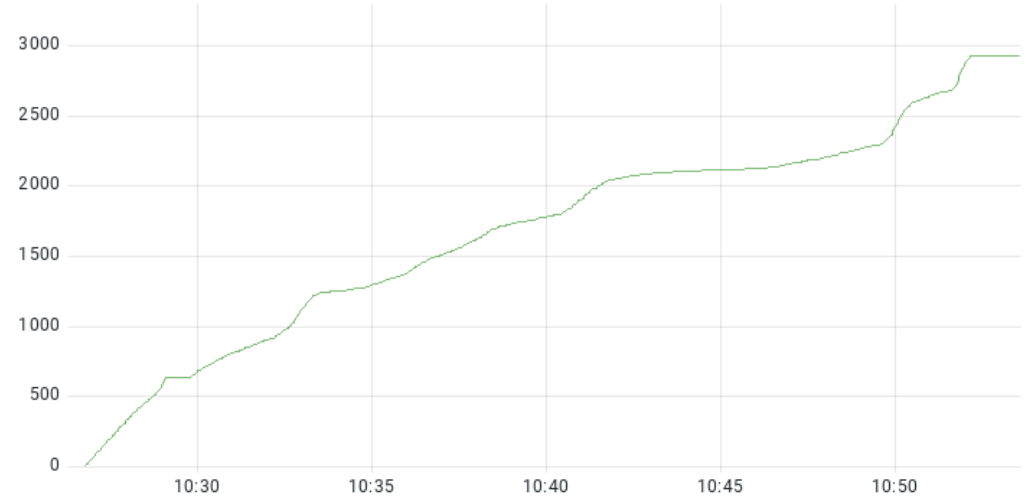
Number of Incorrect Proof Request Results

2

Number of Failed Credential Revocations

0

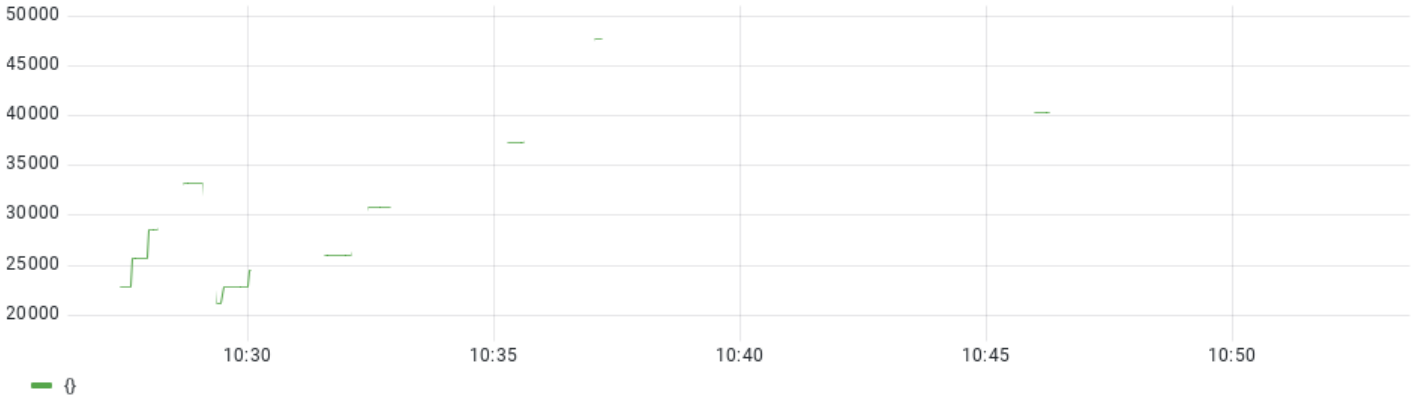
Revocation Registry Usage



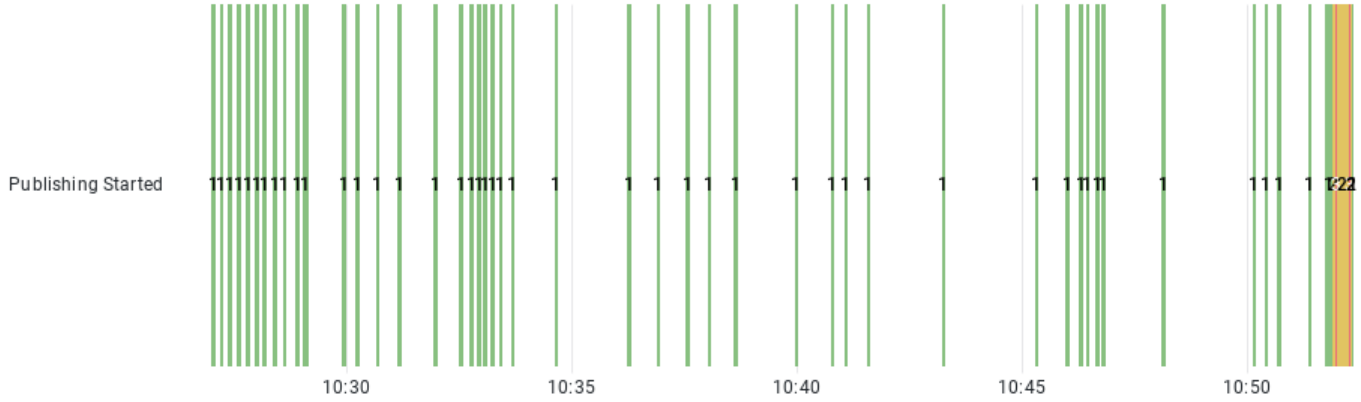
Verify RevReg/Index Combina...

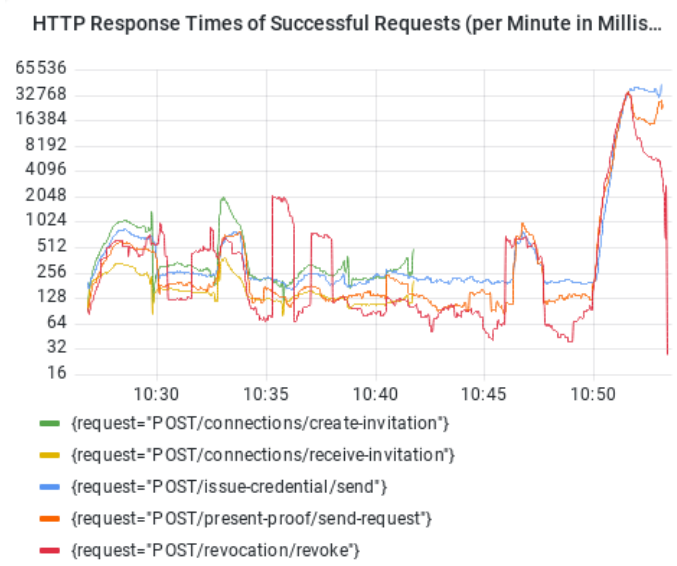
1

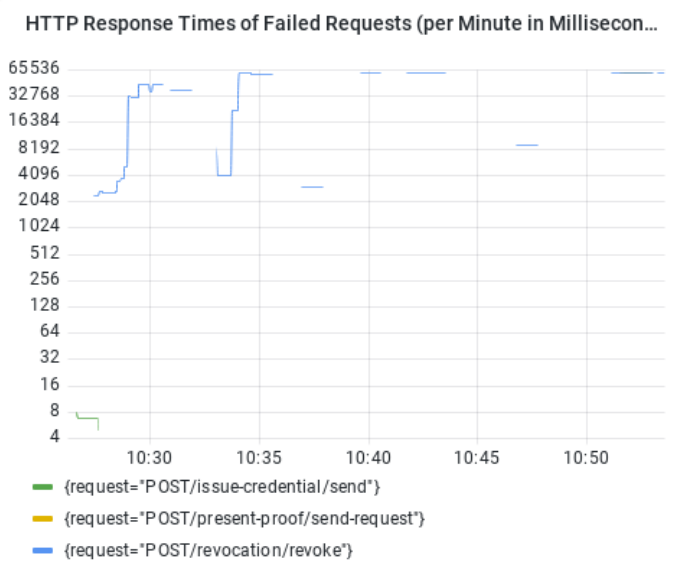
Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)



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




HTTP Response Times of Successful Requests (per Minute in Millis...
65536
32768
16384
8192
4096
2048
1024
512
256
128
64
32
16
10:30
10:35
10:40
10:45
10:50
{request="POST/connections/create-invitation"}
{request="POST/connections/receive-invitation"}
{request="POST/issue-credential/send"}
{request="POST/present-proof/send-request"}
{request="POST/revocation/revoke"}


HTTP Response Times of Failed Requests (per Minute in Millisecon...
65536
32768
16384
8192
4096
2048
1024
512
256
128
64
32
16
8
4
10:30
10:35
10:40
10:45
10:50
{request="POST/issue-credential/send"}
{request="POST/present-proof/send-request"}
{request="POST/revocation/revoke"}

Aries Client HTTP Error Responses (per Minute)
POST | /revocation/revoke | 400 | n/a
POST | /issue-credential/send | 422 | n/a
POST | /revocation/revoke | 500 | n/a
POST | /issue-credential/send | 504 | n/a
POST | /present-proof/send-request | 504 | n/a
POST | /revocation/revoke | 504 | n/a
2
1
1
10:30
10:35
10:40
10:45
10:50

Aries Client HTTP Error Responses

259CD71F603ED7688369A295E364D6A1707983DDBEBF8C0ACA91C76C1F422464 6
6DD8909DCE4A8CA695E4AD286FA1258E9A1B0184AA33AA80B6B8645DBEFEA22F 4
11701613A82A51A34C51EAF71A497C5614277F94566B8937A97512005548 7A05 must be equal to the last accumulator value: 21 1
133744DDCC19E67E578023CF62960266A41916163F138C0BBAFA583461BF4DE44 21
10B79C73D42AE8ADD8731899D2D19E49C70F74FE9AF9FEE570A99D362416C8122 6
55460ADC7CBBFE8B4CA986BC62241B3625A4AD0A12E194BB128EE047E12721CA 4
2286F86802B2381A74F601FB48CF9740EB597217B17547B5009A3F4B4B2F82F3 6
597B5B2EC441C8B678E13C40F4399F188872157AECBFC9DDBD93975B6501E55E 4
33CBD8B1646001D476C4CFCB7CA6B[illegible] attempting to update registry. 6

POST | /issue-credential/send | 422 | n/a | {'cred_def_id': ['Value is not an indy credential definition identifier']} 12

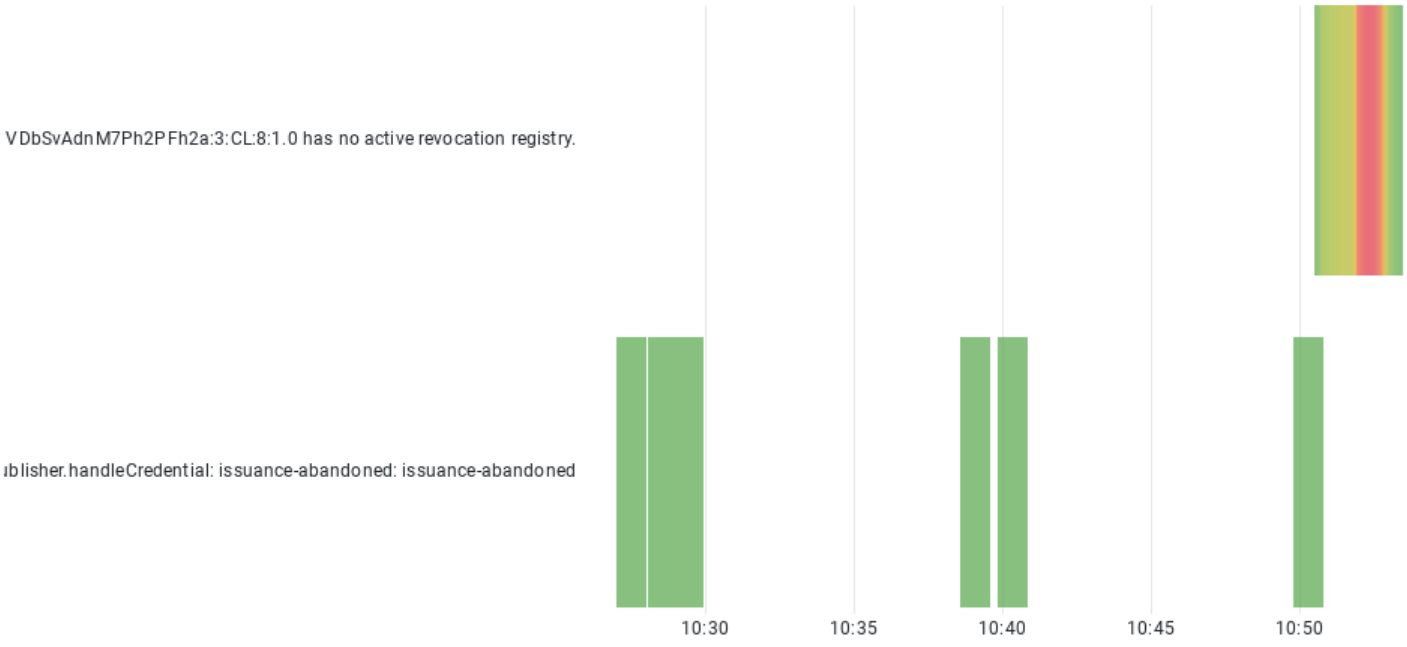
POST | /revocation/revoke | 500 | n/a | 500 Internal Server Error Server got itself in trouble 6

POST | /issue-credential/send | 504 | n/a | <html> <head><title>504 Gateway Time-out</title></head> <body> <h1>504 Gateway Time-out</h1> <hr> nginx/1.23.1 </body> </html> 1

POST | /present-proof/send-request | 504 | n/a | <html> <head><title>504 Gateway Time-out</title></head> <body> <h1>504 Gateway Time-out</h1> <hr> nginx/1.23.1 </body> </html> 20

POST | /revocation/revoke | 504 | n/a | <html> <head><title>504 Gateway Time-out</title></head> <body> <h1>504 Gateway Time-out</h1> <hr> nginx/1.23.1 </body> </html> 15

Aries Client Error Event (per Minute)



Aries Client Error Event

AcaPyPublisher.handleCredential: Cred def id VfHmVDbSvAdnM7Ph2PFh2a:3:CL:8:1.0 has no active revocation registry.

971

AcaPyPublisher.handleCredential: issuance-abandoned: issuance-abandoned

8

Test Runner Errors

No data

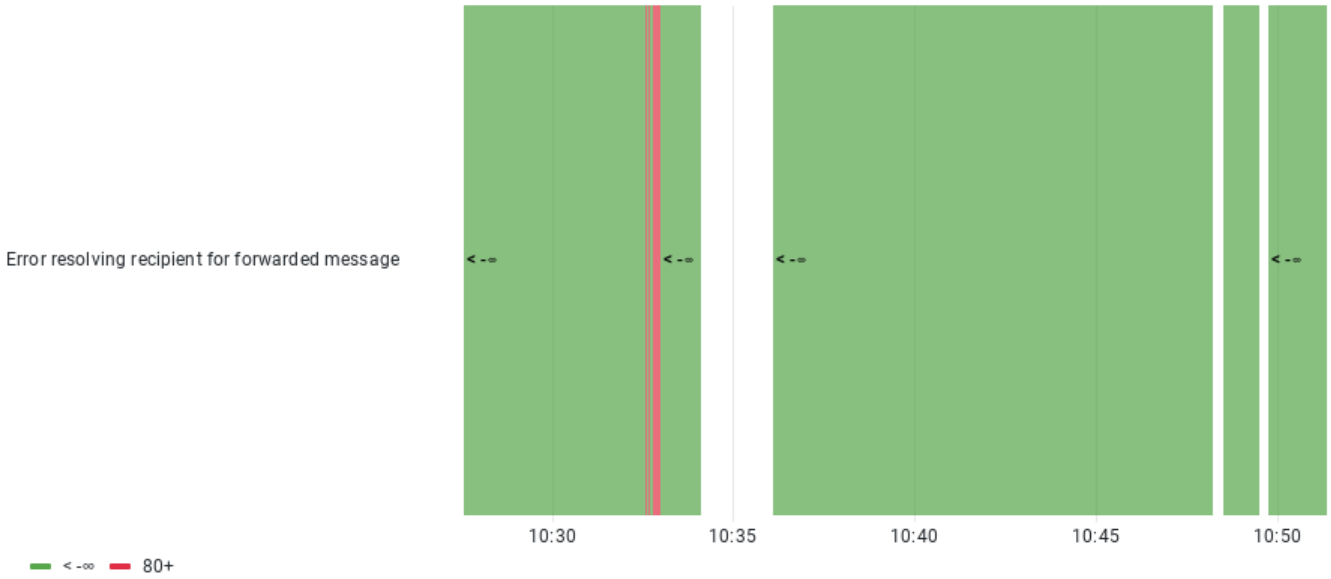
Test Flow Errors

No data

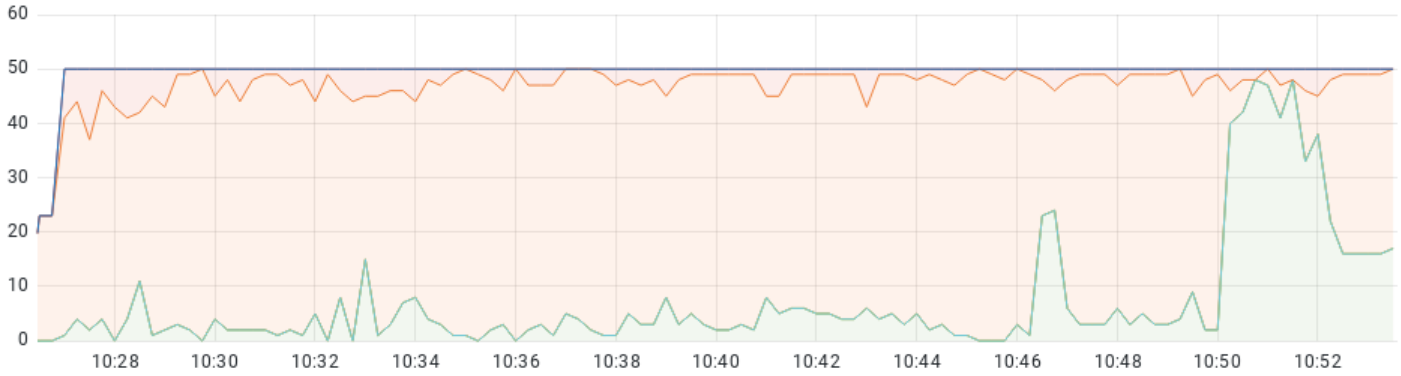
Number of Errors Logged [Last 7d]

{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_1", filename="/var/log/docker/cf2204fd2b26371c1c63a9138379922ffb219ca3c9847bbd56985fd8ecb230f4/json.log", host="load-testing-16cpu-16ram", source="stderr"}	8
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_2", filename="/var/log/docker/e4ededdba8f4e4cab56f66f5837fa9358b67539402d6678bf4fec78e19bc687d/json.log", host="load-testing-16cpu-16ram", source="stderr"}	217
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_3", filename="/var/log/docker/eedb8720273409b76841b2cbf3bab376cc04e9c5f84a6f1404d72660dc9c0106/json.log", host="load-testing-16cpu-16ram", source="stderr"}	123
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_4", filename="/var/log/docker/53b1d4bf43a6272104984174bfb15ef5507a9bfb42310ed768b7451b587adc26/json.log", host="load-testing-16cpu-16ram", source="stderr"}	140
{compose_project="agents", compose_service="issuer-verifier-mediator", container_name="agents_issuer-verifier-mediator_5", filename="/var/log/docker/83e7b9b71a7616ffeedaff8b9a235b568a7163fa2c67041a846f955ee8aab1ed/json.log", host="load-testing-16cpu-16ram", source="stderr"}	42

Types of Errors Logged [1m]

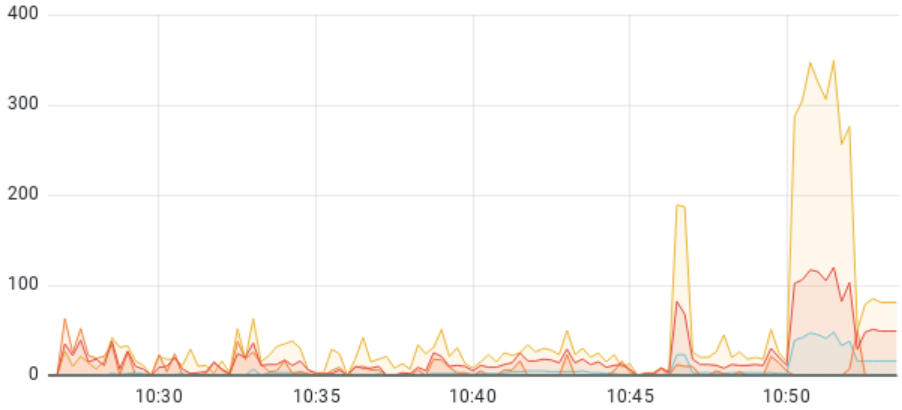


Connections



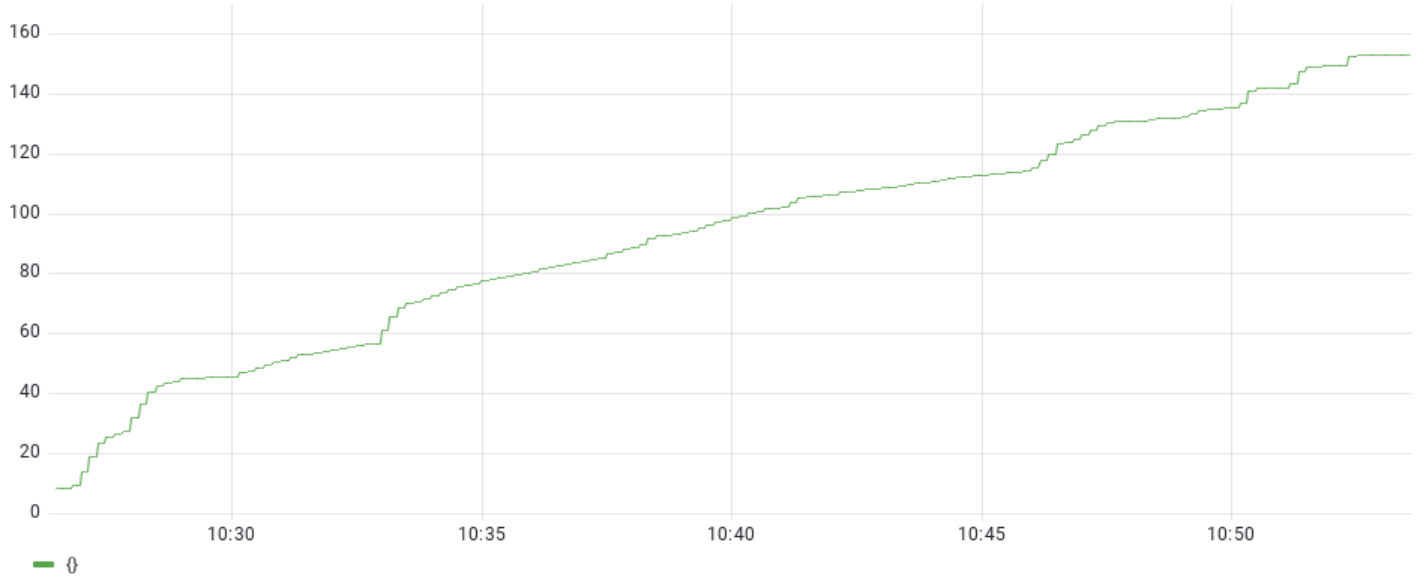
	min	max	avg	current
active	0	48	7.14	17
idle	0	50	39.5	33
idle in transaction	0	13	2.47	0

Lock Tables

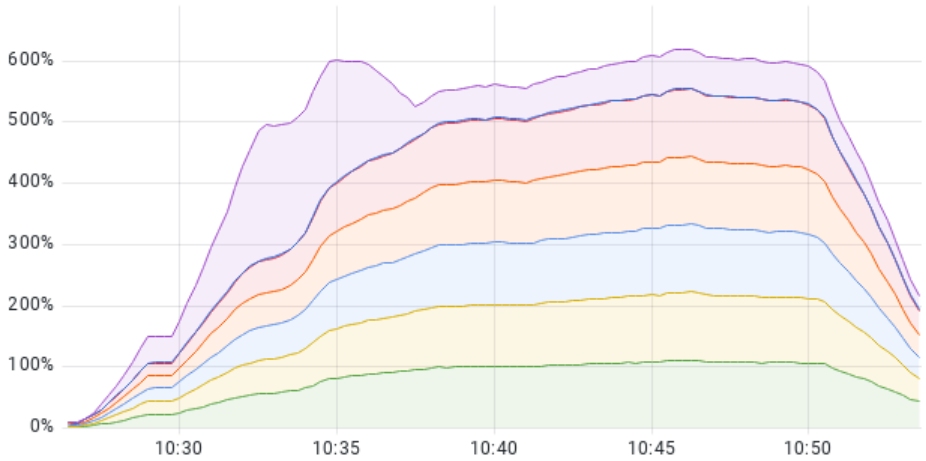


	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	349	47	81
exclusivelock	0	48	6	16
rowexclusivelock	0	63	7	0
rowsharelock	0	120	22	49
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)

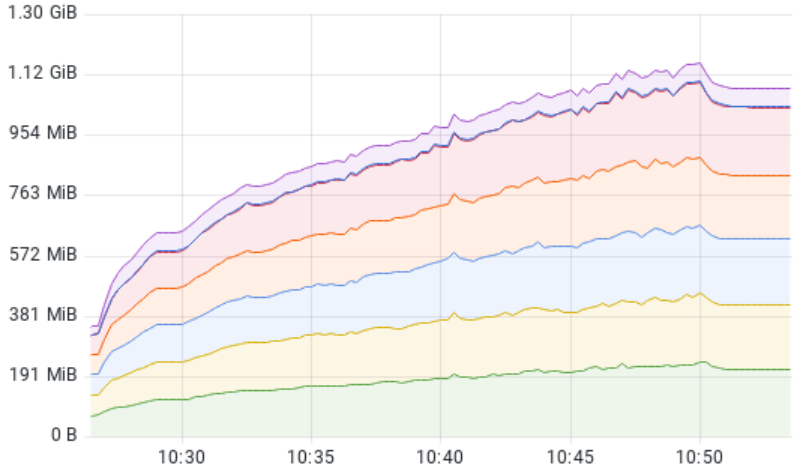


CPU Usage Issuer/Verifier Mediator



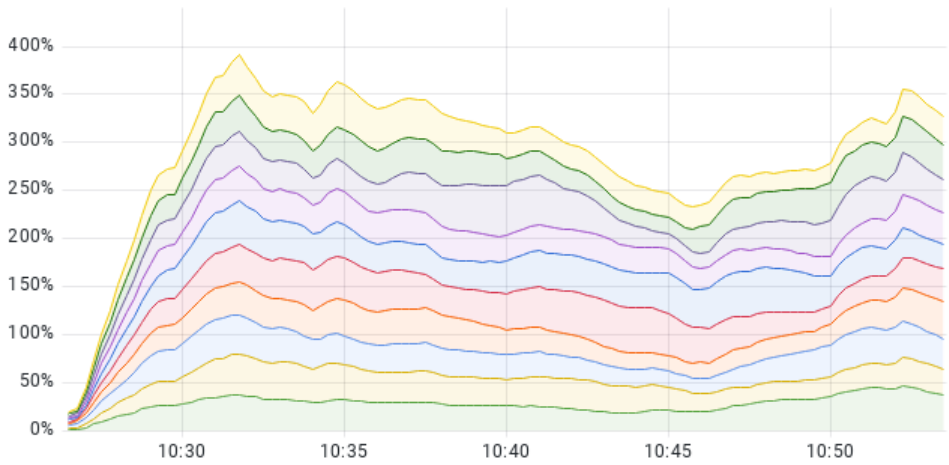
	Mean	Max
agents_issuer-verifier-mediator_1	77.4%	111%
agents_issuer-verifier-mediator_2	76.8%	112%
agents_issuer-verifier-mediator_3	75.9%	111%
agents_issuer-verifier-mediator_4	75.9%	111%
agents_issuer-verifier-mediator_5	76.7%	111%
issuer-verifier-mediator-nginx	0.946%	1.55%
issuer-verifier-mediator-wallet-db	77.7%	218%

Memory Usage Issuer/Verifier Mediator



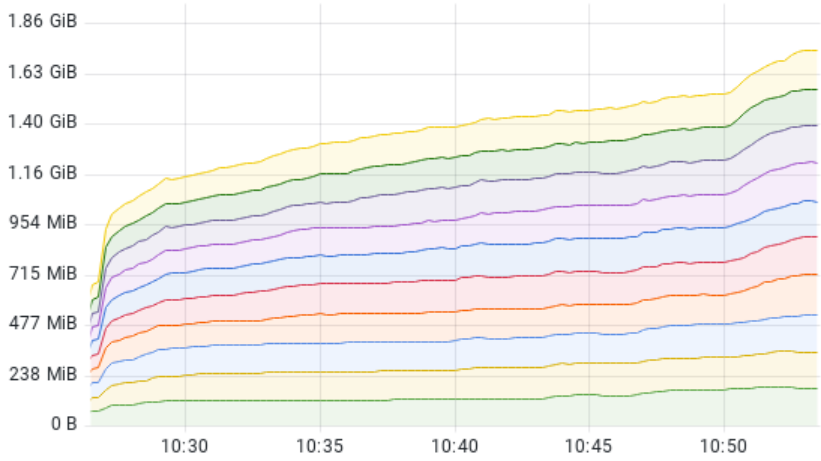
	Mean	Last *	Max
agents_issuer-verifier-mediator_1	176 MiB	215 MiB	237 MiB
agents_issuer-verifier-mediator_2	170 MiB	203 MiB	223 MiB
agents_issuer-verifier-mediator_3	172 MiB	208 MiB	225 MiB
agents_issuer-verifier-mediator_4	171 MiB	201 MiB	228 MiB
agents_issuer-verifier-mediator_5	177 MiB	215 MiB	238 MiB
issuer-verifier-mediator-nginx	2.81 MiB	2.83 MiB	3.48 MiB
issuer-verifier-mediator-wallet-db	56.4 MiB	57.4 MiB	60.2 MiB

CPU Usage Issuer/Verifier Agents



	Mean	Max
agents_issuer-verifier-acapy_1	28.1%	46.7%
agents_issuer-verifier-acapy_10	26.6%	41.7%
agents_issuer-verifier-acapy_2	27.0%	41.5%
agents_issuer-verifier-acapy_3	25.5%	38.9%
agents_issuer-verifier-acapy_4	33.2%	48.2%
agents_issuer-verifier-acapy_5	33.2%	47.3%
agents_issuer-verifier-acapy_6	26.5%	36.3%
agents_issuer-verifier-acapy_7	31.5%	53.1%
agents_issuer-verifier-acapy_8	28.7%	41.3%
agents_issuer-verifier-acapy_9	28.1%	46.8%

Memory Usage Issuer/Verifier Agents



	Mean	Last *	Max
agents_issuer-verifier-acapy_1	136 MiB	176 MiB	187 MiB
agents_issuer-verifier-acapy_10	139 MiB	173 MiB	174 MiB
agents_issuer-verifier-acapy_2	139 MiB	176 MiB	176 MiB
agents_issuer-verifier-acapy_3	134 MiB	192 MiB	192 MiB
agents_issuer-verifier-acapy_4	144 MiB	178 MiB	180 MiB
agents_issuer-verifier-acapy_5	144 MiB	169 MiB	172 MiB
agents_issuer-verifier-acapy_6	138 MiB	185 MiB	185 MiB
agents_issuer-verifier-acapy_7	140 MiB	176 MiB	178 MiB
agents_issuer-verifier-acapy_8	137 MiB	170 MiB	176 MiB
agents_issuer-verifier-acapy_9	144 MiB	188 MiB	188 MiB

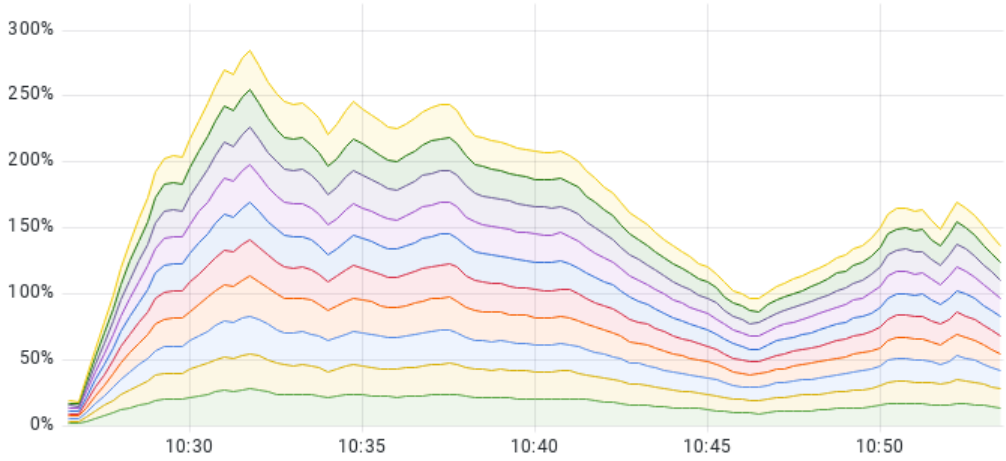
CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	70.3%	106%

Memory Usage Issuer/Verifier Wallet DB

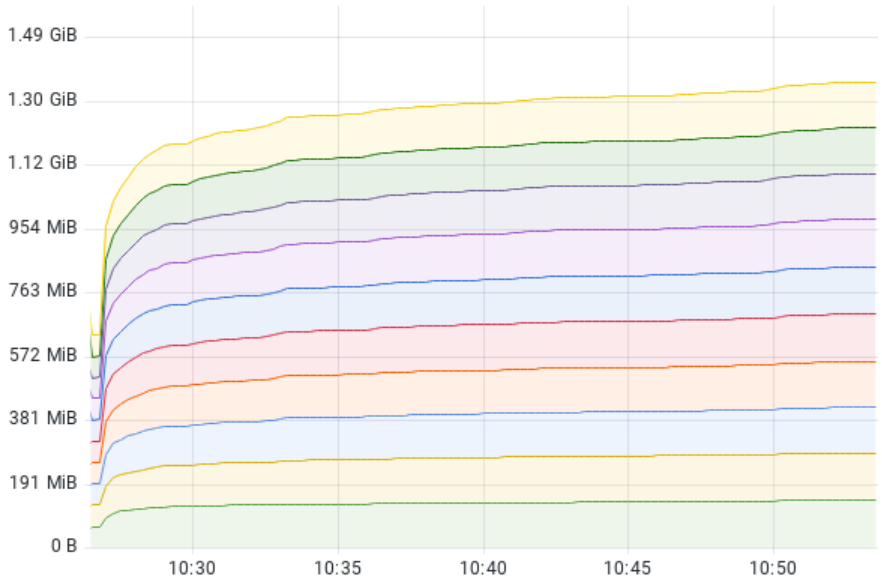
	Mean	Last *	Max
issuer-verifier-wallet-db	150 MiB	160 MiB	160 MiB

CPU Usage Holder Agents



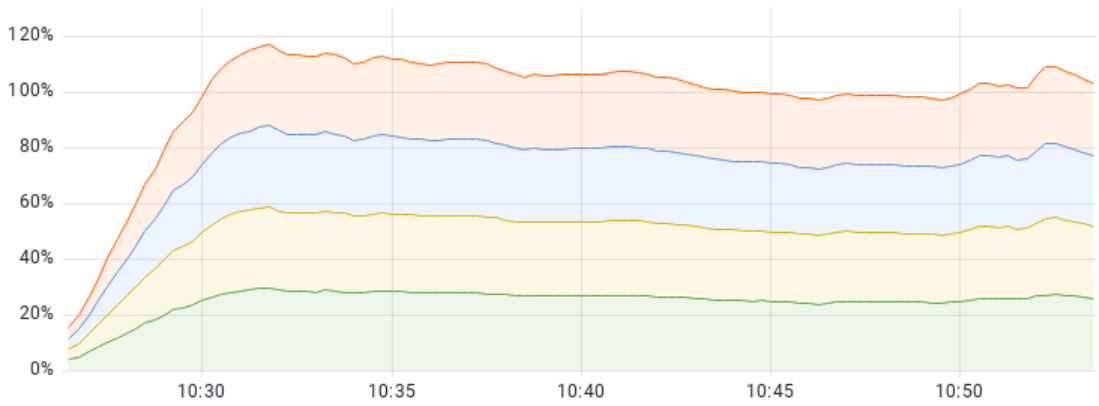
	Mean	Max
agents_holder-acapy_1	17.6%	28.2%
agents_holder-acapy_10	17.1%	26.6%
agents_holder-acapy_2	17.8%	28.7%
agents_holder-acapy_3	17.9%	29.8%
agents_holder-acapy_4	17.7%	27.5%
agents_holder-acapy_5	17.3%	28.5%
agents_holder-acapy_6	17.7%	28.6%
agents_holder-acapy_7	17.6%	28.7%
agents_holder-acapy_8	17.4%	28.5%
agents_holder-acapy_9	17.8%	29.7%

Memory Usage Holder Agents



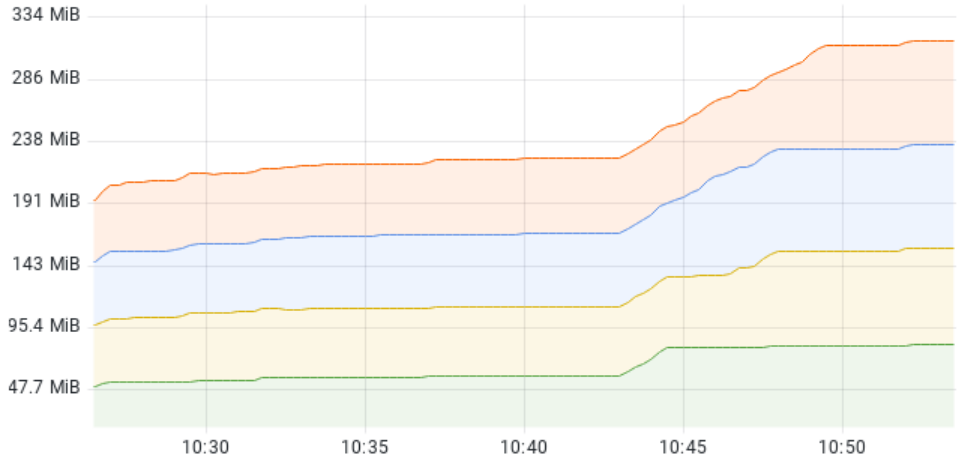
	Mean	Last *	Max
agents_holder-acapy_1	132 MiB	143 MiB	143 MiB
agents_holder-acapy_10	131 MiB	142 MiB	142 MiB
agents_holder-acapy_2	127 MiB	137 MiB	137 MiB
agents_holder-acapy_3	126 MiB	136 MiB	136 MiB
agents_holder-acapy_4	132 MiB	142 MiB	142 MiB
agents_holder-acapy_5	131 MiB	140 MiB	156 MiB
agents_holder-acapy_6	133 MiB	143 MiB	143 MiB
agents_holder-acapy_7	126 MiB	136 MiB	136 MiB
agents_holder-acapy_8	127 MiB	137 MiB	188 MiB
agents_holder-acapy_9	128 MiB	138 MiB	138 MiB

CPU Usage VON Network



	Mean	Max
von_node1_1	24.8%	29.6%
von_node2_1	24.5%	29.1%
von_node3_1	24.3%	29.0%
von_node4_1	24.6%	29.2%

Memory Usage VON Network

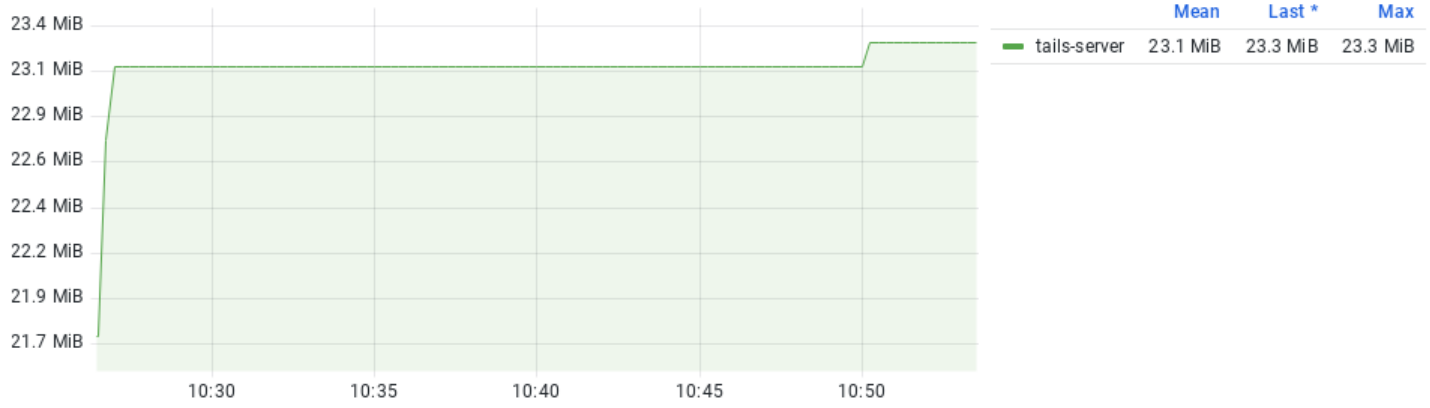


	Mean	Last *	Max
von_node1_1	65.3 MiB	82.2 MiB	82.2 MiB
von_node2_1	57.6 MiB	74.7 MiB	74.7 MiB
von_node3_1	61.7 MiB	79.3 MiB	79.3 MiB
von_node4_1	60.1 MiB	79.6 MiB	79.6 MiB

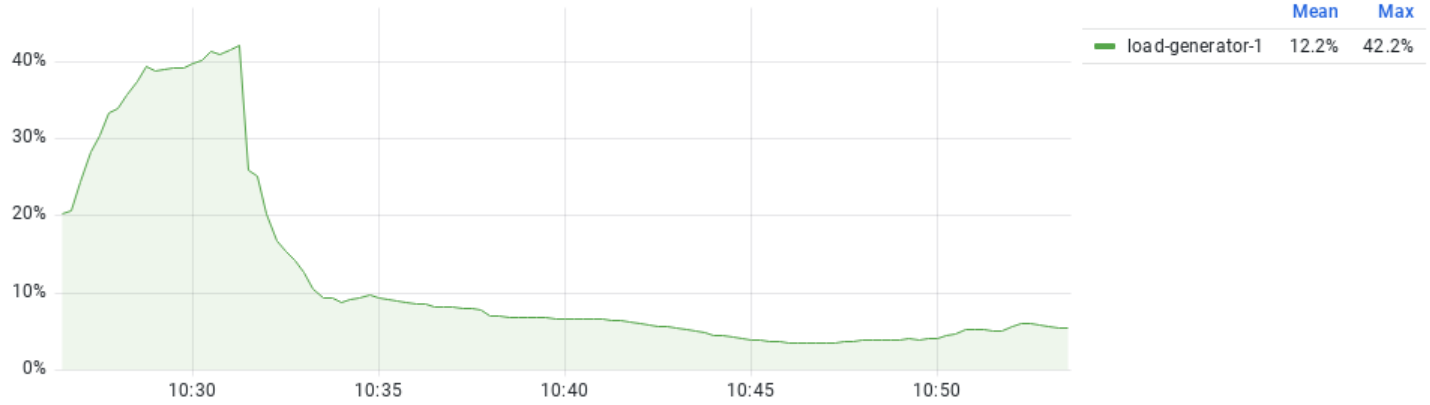
CPU Usage Tails Server

	Mean	Max
tails-server	0.129%	0.424%

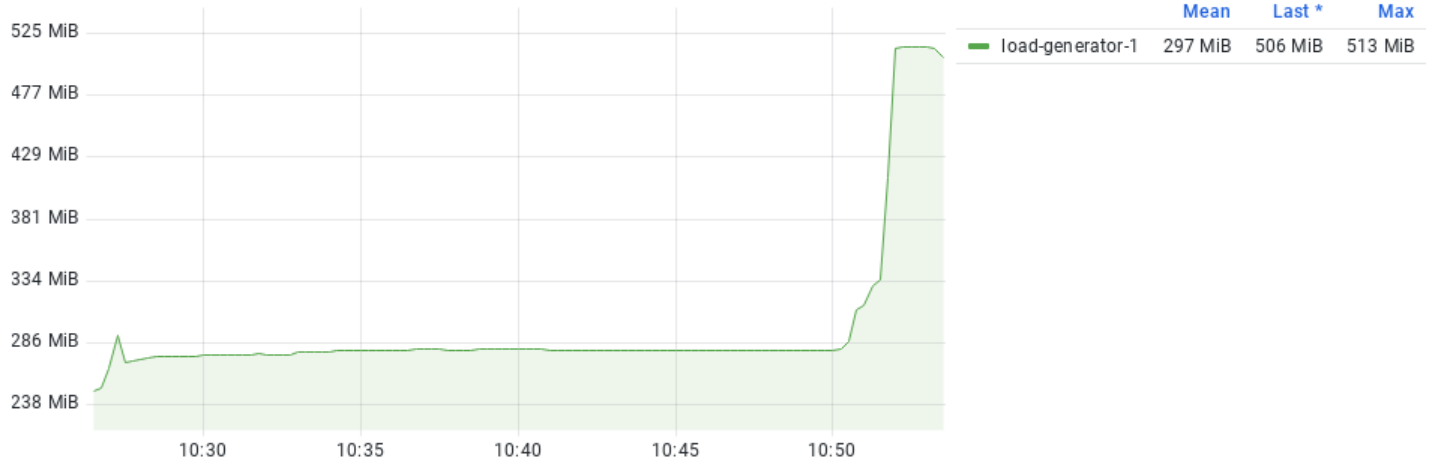
Memory Usage Tails Server

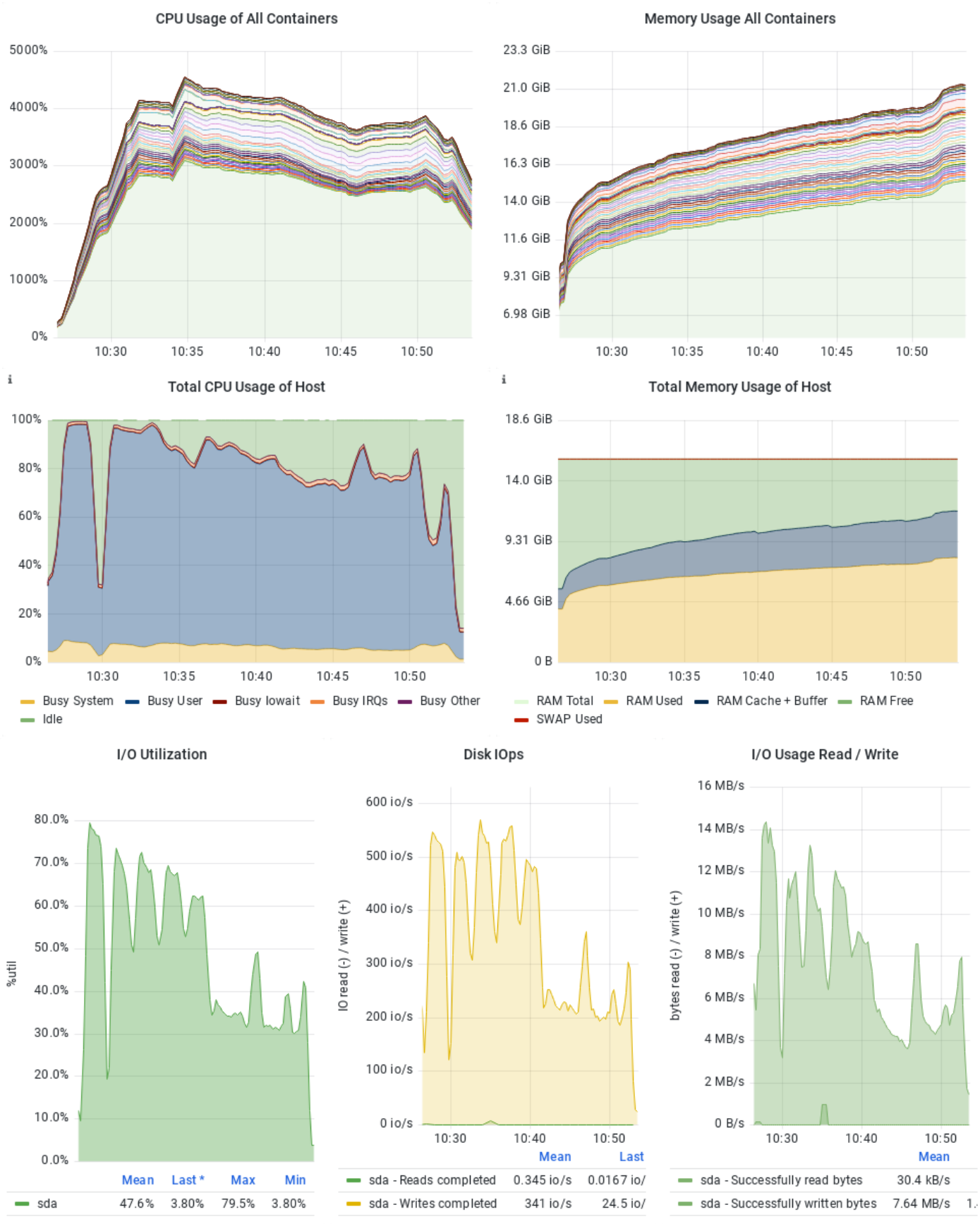


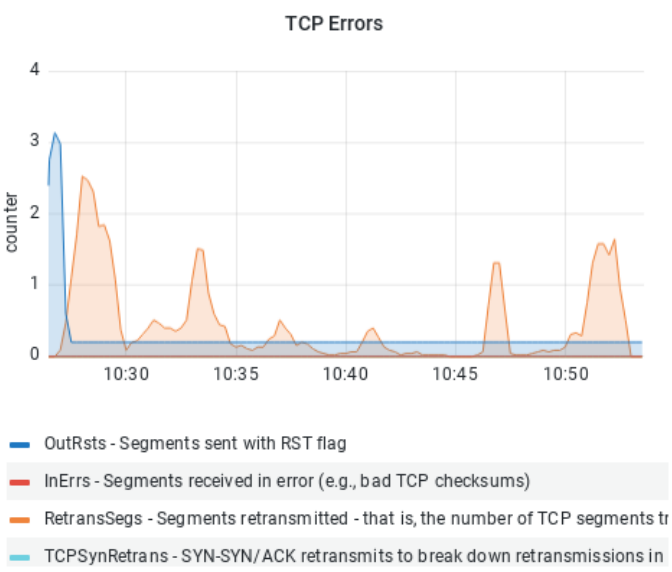
CPU Usage Load Generator

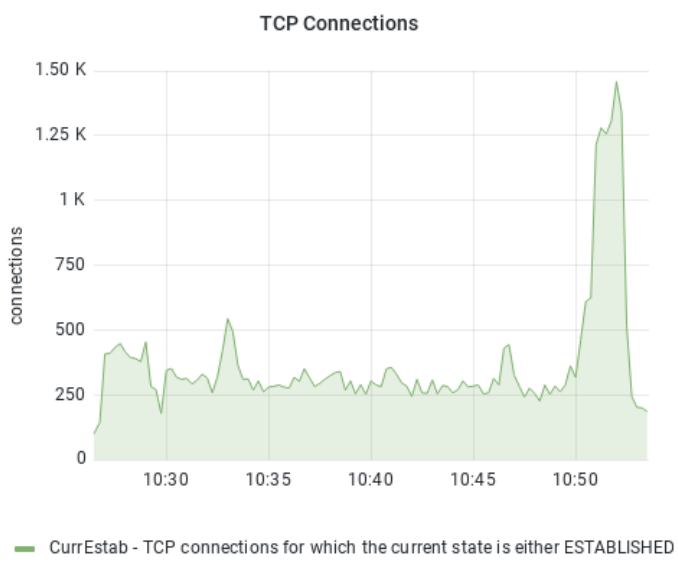


Memory Usage Load Generator




CPU Usage of All Containers
5000%
4000%
3000%
2000%
1000%
0%
10:30
10:35
10:40
10:45
10:50
Memory Usage All Containers
23.3 GiB
21.0 GiB
18.6 GiB
16.3 GiB
14.0 GiB
11.6 GiB
9.31 GiB
6.98 GiB
10:30
10:35
10:40
10:45
10:50
Total CPU Usage of Host
100%
80%
60%
40%
20%
0%
10:30
10:35
10:40
10:45
10:50
Busy System
Busy User
Busy Iowait
Busy IRQs
Busy Other
Idle
Total Memory Usage of Host
18.6 GiB
14.0 GiB
9.31 GiB
4.66 GiB
0 B
10:30
10:35
10:40
10:45
10:50
RAM Total
RAM Used
RAM Cache + Buffer
RAM Free
SWAP Used
I/O Utilization
%util
80.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
Mean
Last *
Max
Min
sda
47.6%
3.80%
79.5%
3.80%
Disk IOps
IO read (-) / write (+)
600 io/s
500 io/s
400 io/s
300 io/s
200 io/s
100 io/s
0 io/s
10:30
10:40
10:50
Mean
Last
sda - Reads completed
0.345 io/s
0.0167 io/
sda - Writes completed
341 io/s
24.5 io/
I/O Usage Read / Write
bytes read (-) / write (+)
16 MB/s
14 MB/s
12 MB/s
10 MB/s
8 MB/s
6 MB/s
4 MB/s
2 MB/s
0 B/s
10:30
10:40
10:50
Mean
sda - Successfully read bytes
30.4 kB/s
sda - Successfully written bytes
7.64 MB/s


TCP Errors
4
3
2
1
0
counter
10:30
10:35
10:40
10:45
10:50
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
1.50 K
1.25 K
1 K
750
500
250
0
connections
10:30
10:35
10:40
10:45
10:50
CurrEstab - TCP connections for which the current state is either ESTABLISHED