Test Results

Thu Oct 20 13:03:37 UTC 2022
to
Thu Oct 20 13:16:05 UTC 2022

Number of Iterations Started

1000

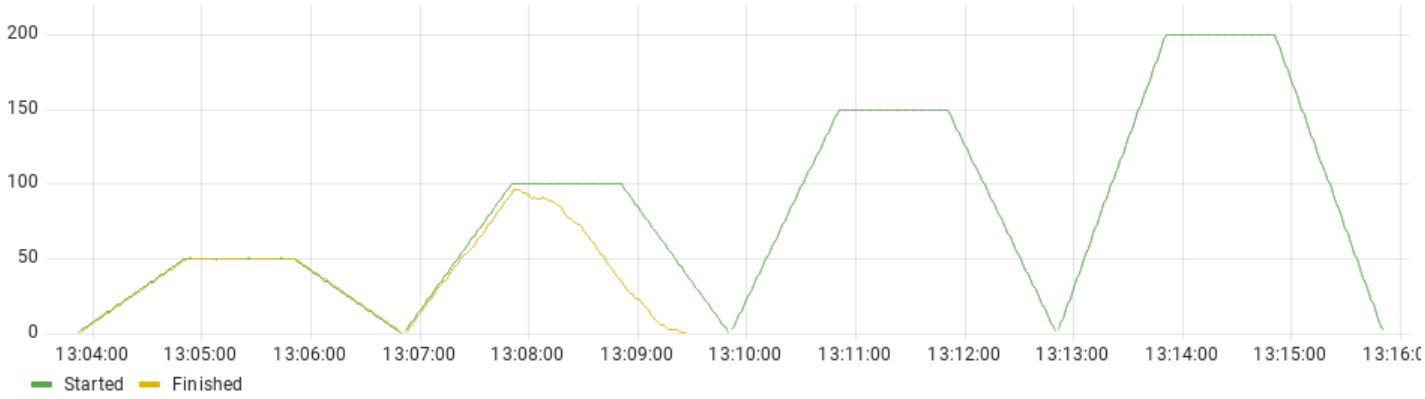
Number of Iterations in Progress

771

Number of Iterations Finished

229

Number of Iterations (per Minute)



Total Number of Connection Invitations

1005

Total Number Credential Offers

230

Number of Pending or Failed Connection Invitations

775

Number of Pending or Failed Credential Offers

1

Total Number of Proof Requests

229

Total Number of Credential Revocation Verifications

0

Number of Pending or Failed Proof Requests

0

Number of Pending or Failed Credential Revocation Checks

0

Number of Incorrect Proof Request Results

0

Number of Failed Credential Revocations

0

Revocation Registry Usage

No data

Verify RevReg/Index Combina...

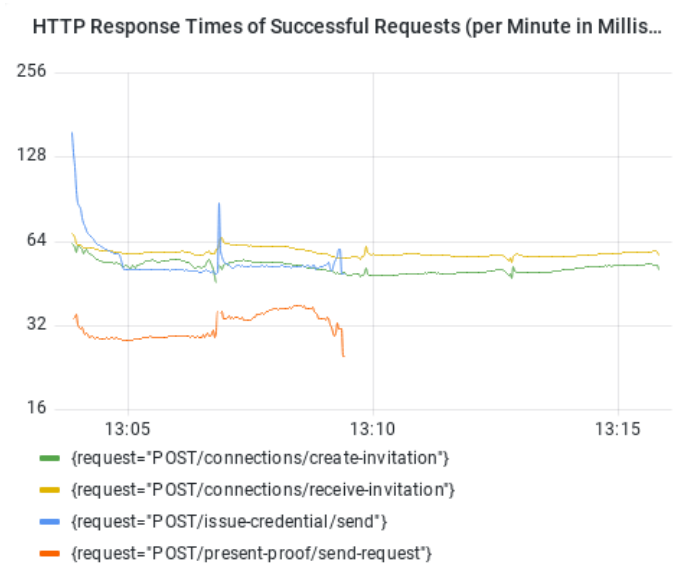
No data

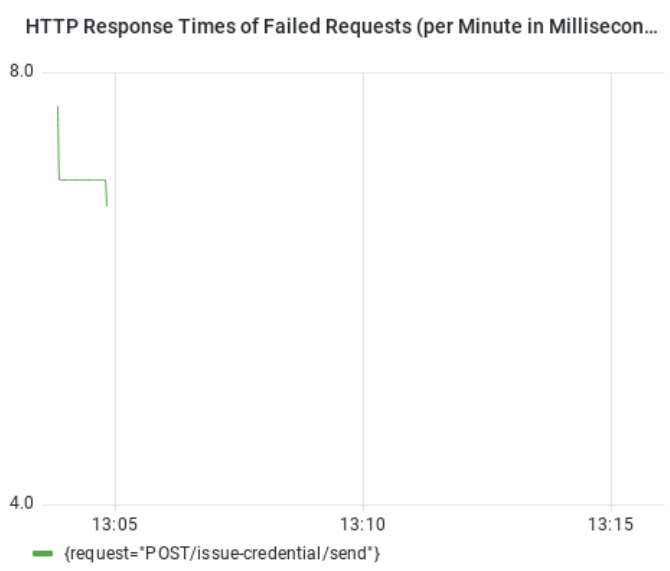
Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)

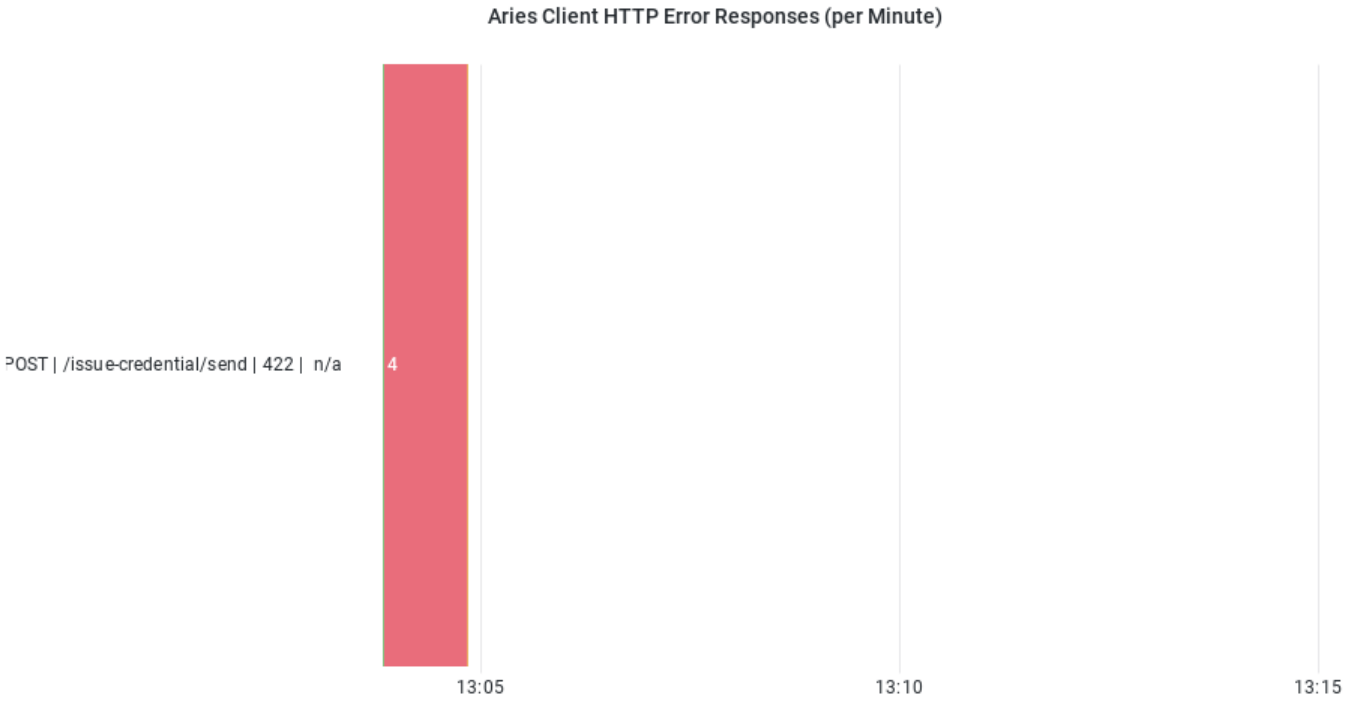
No data

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

No data in response


HTTP Response Times of Successful Requests (per Minute in Millis...
256
128
64
32
16
13:05
13:10
13:15
{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...
8.0
4.0
13:05
13:10
13:15
{request="POST/issue-credential/send"}


Aries Client HTTP Error Responses (per Minute)
POST | /issue-credential/send | 422 | n/a
4
13:05
13:10
13:15

Aries Client HTTP Error Responses

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

4

Aries Client Error Event (per Minute)

No data in response

Aries Client Error Event

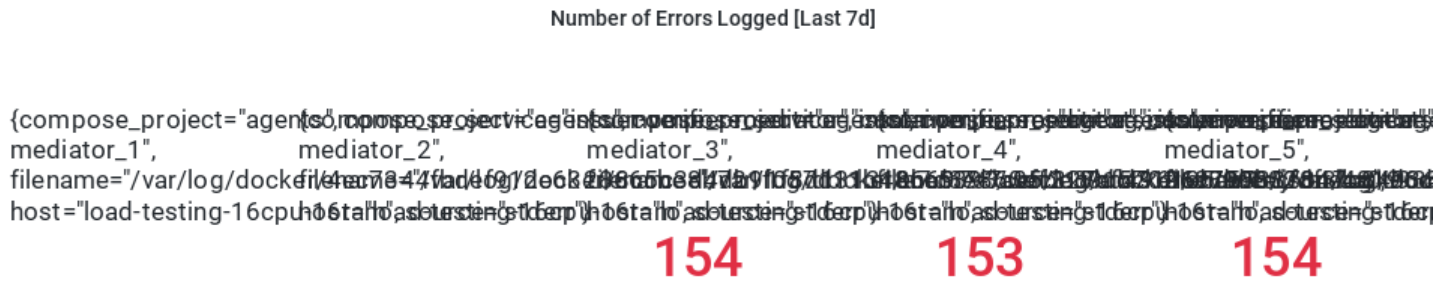
No data

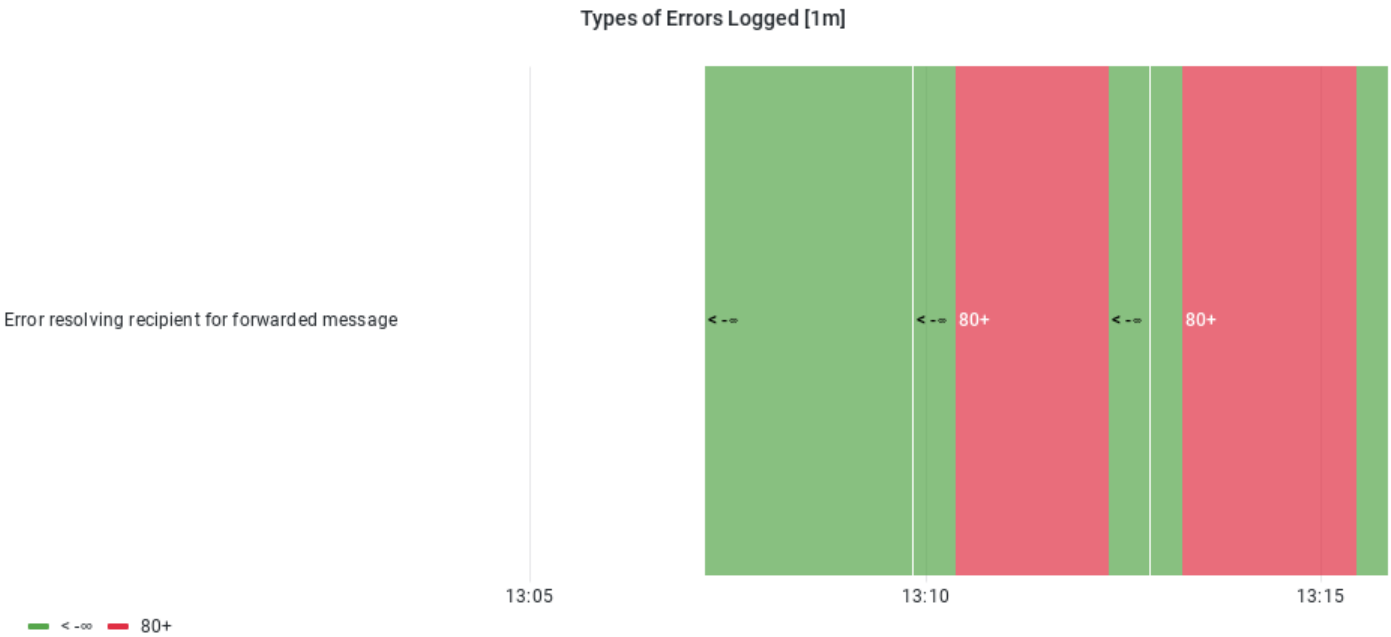
Test Runner Errors

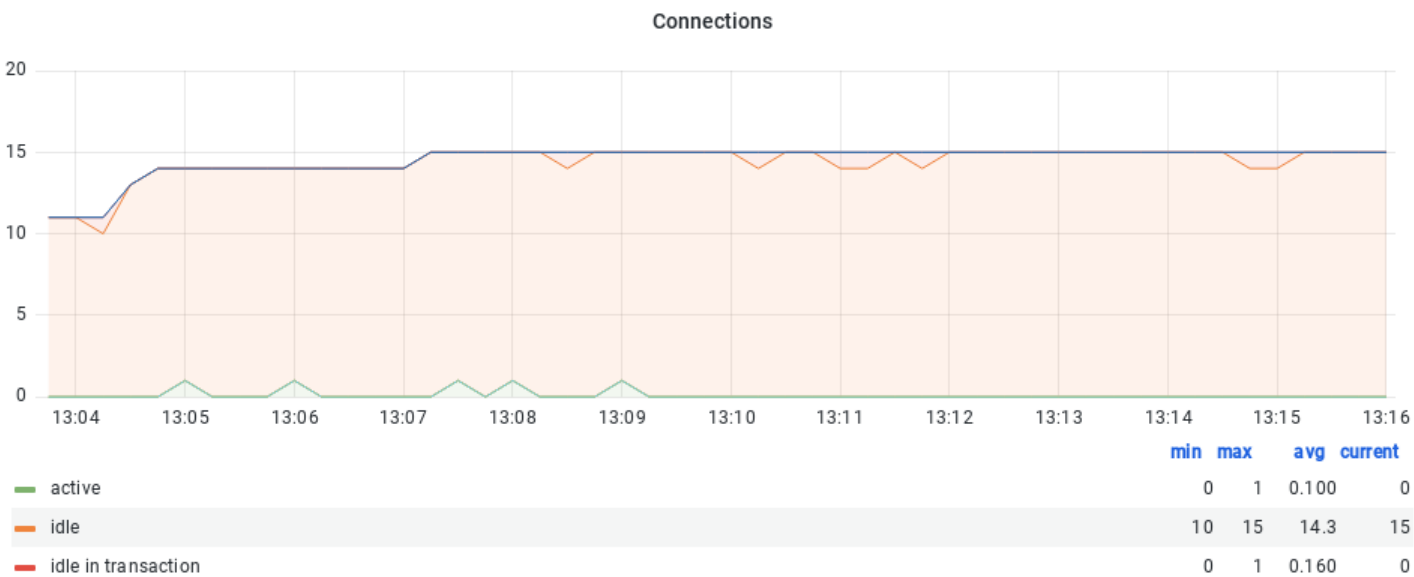
No data

Test Flow Errors

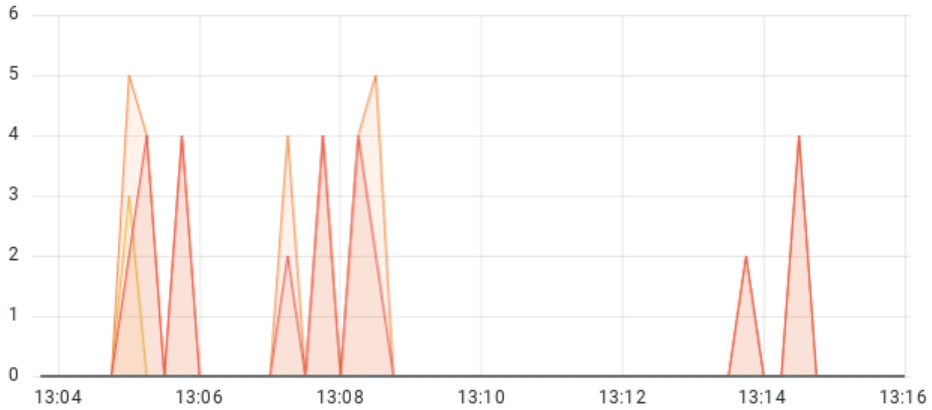
No data


Number of Errors Logged [Last 7d]
{compose_project="agents
mediator_1",
mediator_2",
mediator_3",
mediator_4",
mediator_5",
filename="/var/log/docke
host="load-testing-16cpu
154
153
154


Types of Errors Logged [1m]
Error resolving recipient for forwarded message
< -∞
< -∞
80+
< -∞
80+
13:05
13:10
13:15
< -∞
80+

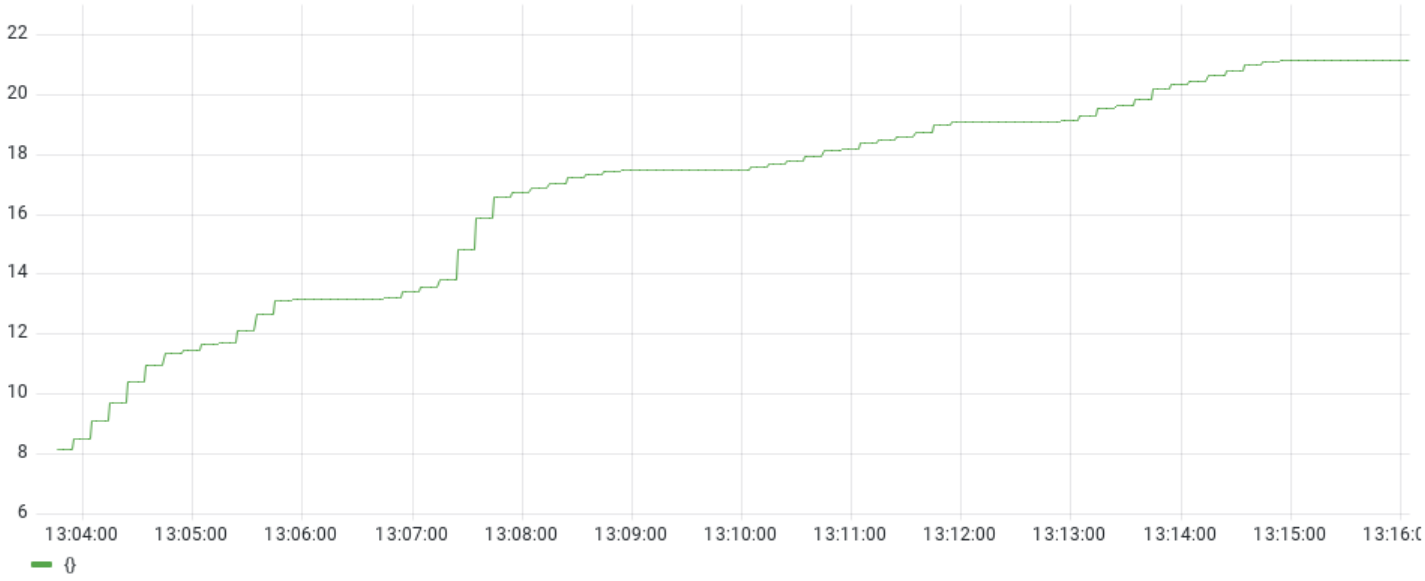

Connections
20
15
10
5
0
13:04
13:05
13:06
13:07
13:08
13:09
13:10
13:11
13:12
13:13
13:14
13:15
13:16
min max avg current
active 0 1 0.100 0
idle 10 15 14.3 15
idle in transaction 0 1 0.160 0

Lock Tables

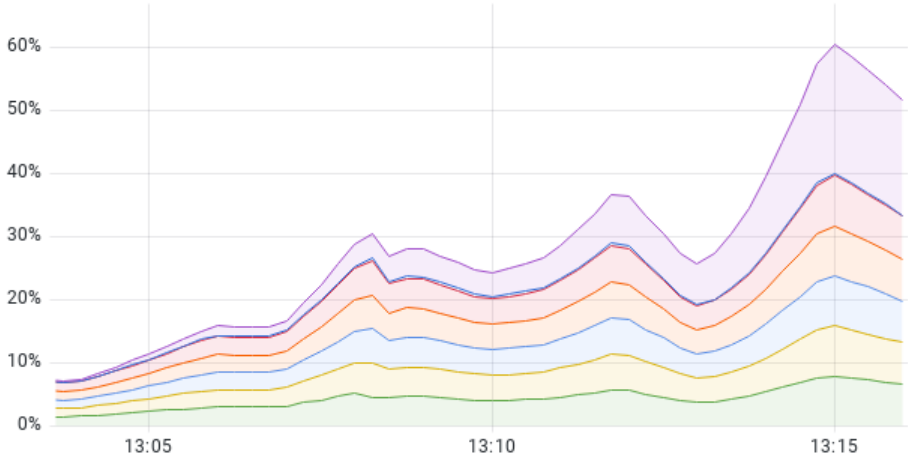


	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	3	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	5	1	0
rowsharelock	0	4	1	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)

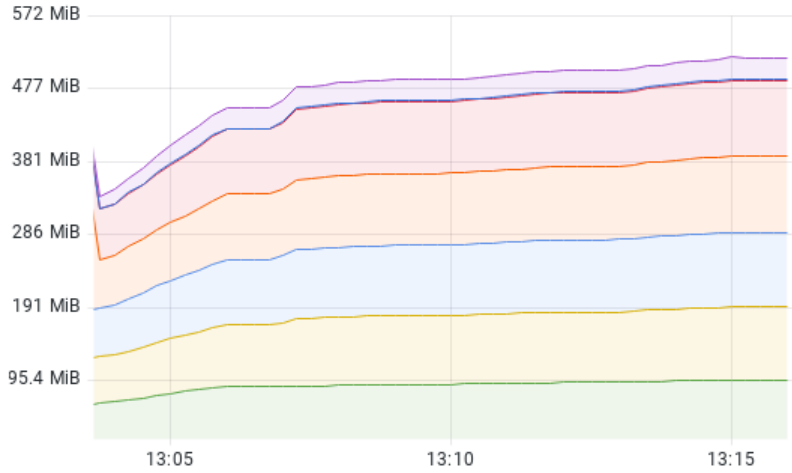


CPU Usage Issuer/Verifier Mediator



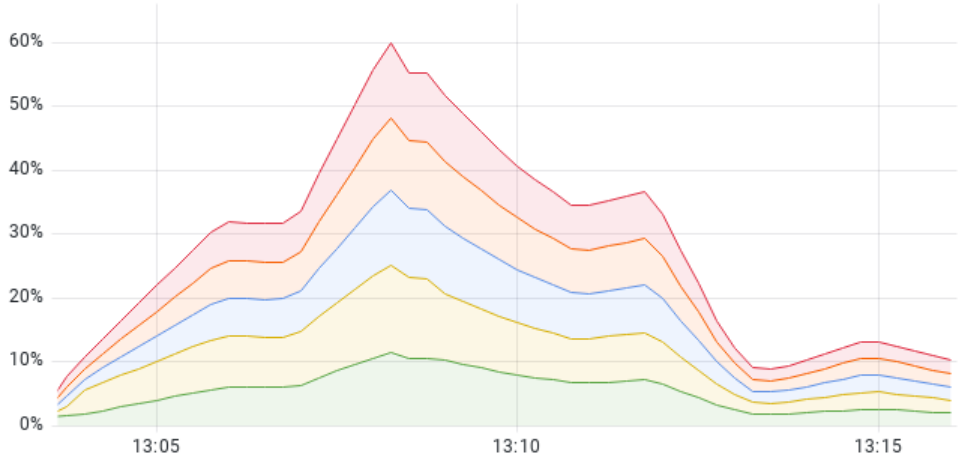
	Mean	Max
agents_issuer-verifier-mediator_1	4.34%	7.94%
agents_issuer-verifier-mediator_2	4.26%	7.92%
agents_issuer-verifier-mediator_3	4.26%	7.97%
agents_issuer-verifier-mediator_4	4.26%	7.97%
agents_issuer-verifier-mediator_5	4.35%	8.03%
issuer-verifier-mediator-nginx	0.224%	0.391%
issuer-verifier-mediator-wallet-db	6.22%	20.4%

Memory Usage Issuer/Verifier Mediator



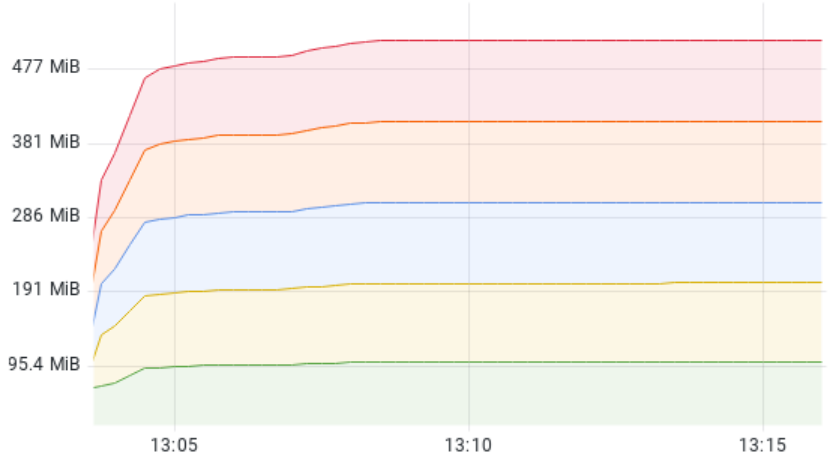
	Mean	Last *	Max
agents_issuer-verifier-mediator_1	88.6 MiB	96.0 MiB	96.0 MiB
agents_issuer-verifier-mediator_2	86.2 MiB	95.4 MiB	95.4 MiB
agents_issuer-verifier-mediator_3	88.8 MiB	97.7 MiB	97.7 MiB
agents_issuer-verifier-mediator_4	92.6 MiB	99.5 MiB	188 MiB
agents_issuer-verifier-mediator_5	90.3 MiB	99.3 MiB	99.3 MiB
issuer-verifier-mediator-nginx	1.45 MiB	1.45 MiB	1.45 MiB
issuer-verifier-mediator-wallet-db	26.0 MiB	27.3 MiB	28.8 MiB

CPU Usage Issuer/Verifier Agents



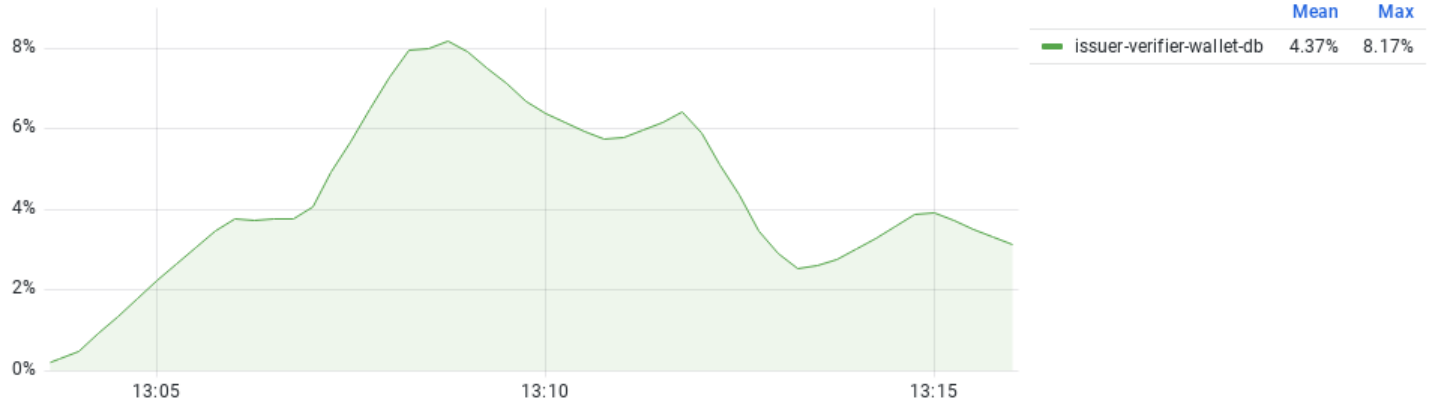
	Mean	Max
agents_issuer-verifier-acapy_1	5.43%	11.6%
agents_issuer-verifier-acapy_2	6.21%	13.7%
agents_issuer-verifier-acapy_3	5.49%	11.6%
agents_issuer-verifier-acapy_4	5.34%	11.4%
agents_issuer-verifier-acapy_5	5.45%	11.7%

Memory Usage Issuer/Verifier Agents

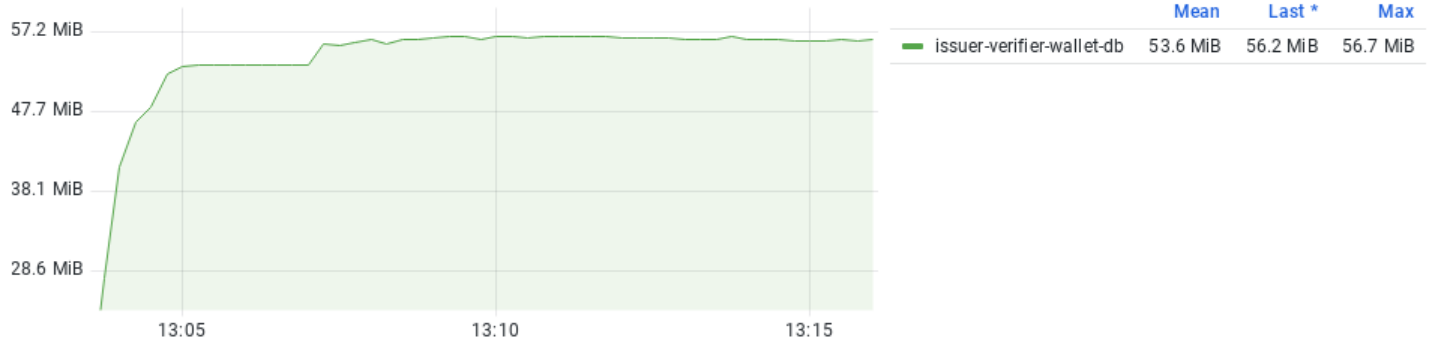


	Mean	Last *	Max
agents_issuer-verifier-acapy_1	96.9 MiB	100 MiB	100 MiB
agents_issuer-verifier-acapy_2	97.0 MiB	102 MiB	102 MiB
agents_issuer-verifier-acapy_3	99.3 MiB	104 MiB	104 MiB
agents_issuer-verifier-acapy_4	100 MiB	104 MiB	104 MiB
agents_issuer-verifier-acapy_5	99.7 MiB	104 MiB	104 MiB

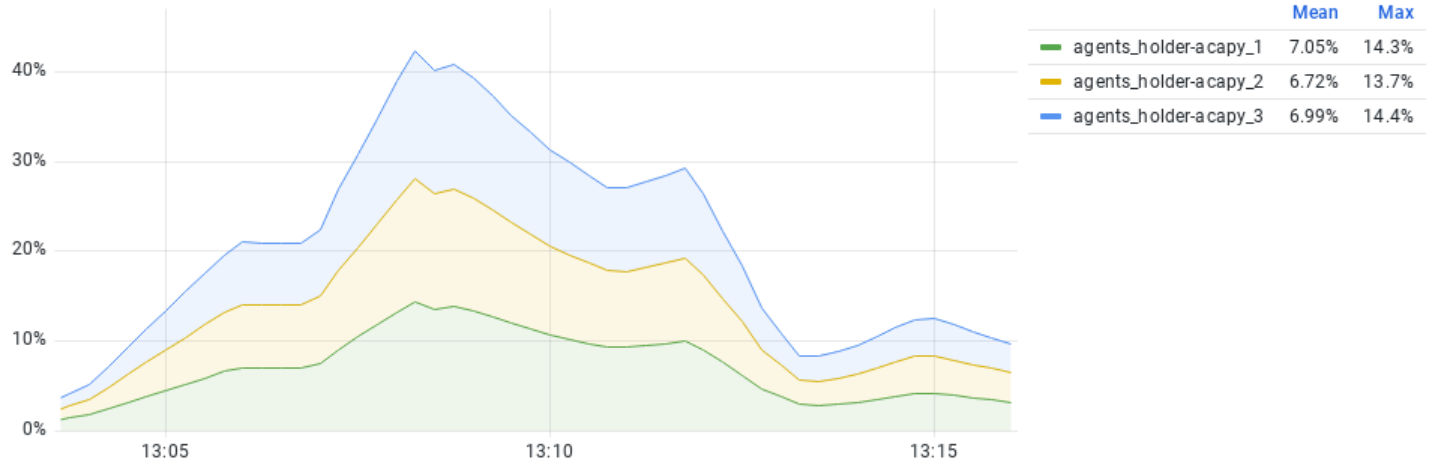
CPU Usage Issuer/Verifier Wallet DB



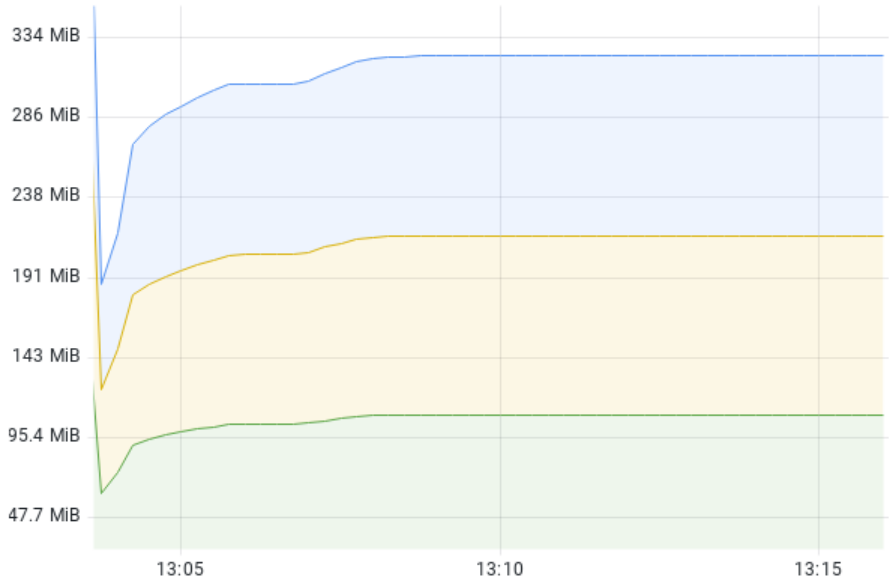
Memory Usage Issuer/Verifier Wallet DB



CPU Usage Holder Agents

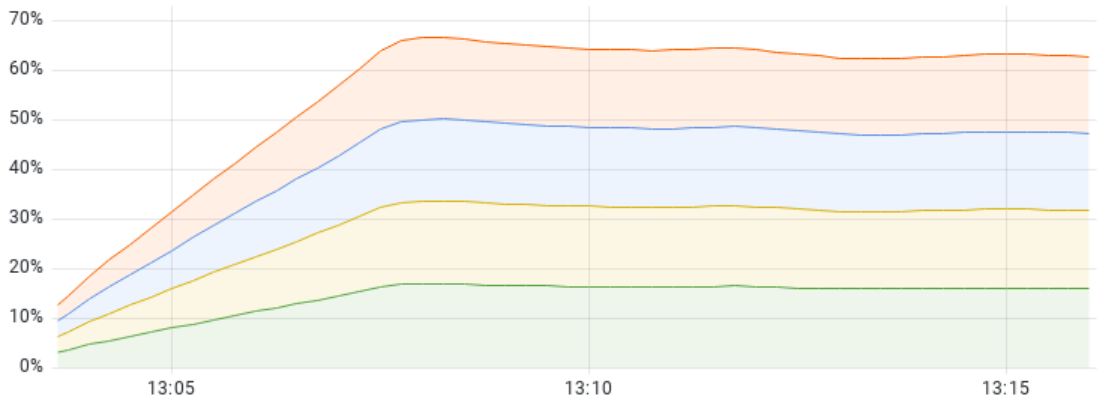


Memory Usage Holder Agents



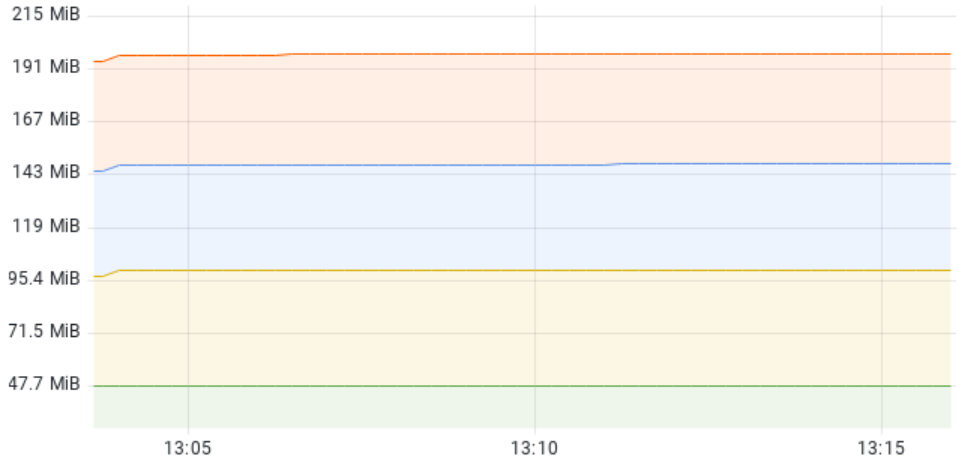
	Mean	Last *	Max
agents_holder-acapy_1	107 MiB	109 MiB	187 MiB
agents_holder-acapy_2	105 MiB	107 MiB	187 MiB
agents_holder-acapy_3	105 MiB	108 MiB	189 MiB

CPU Usage VON Network

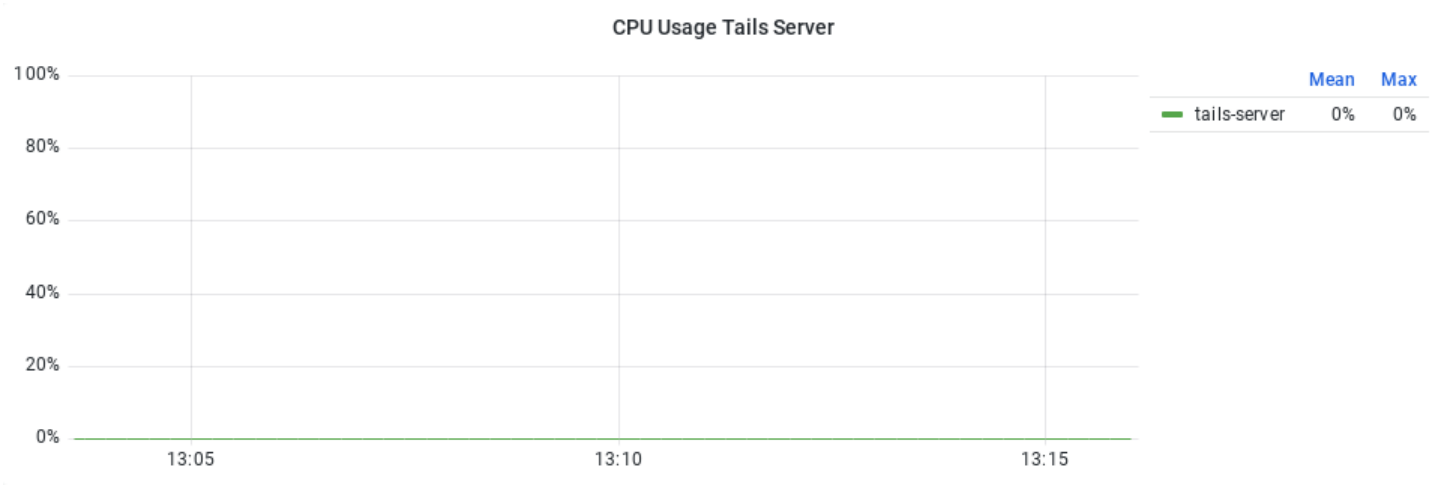


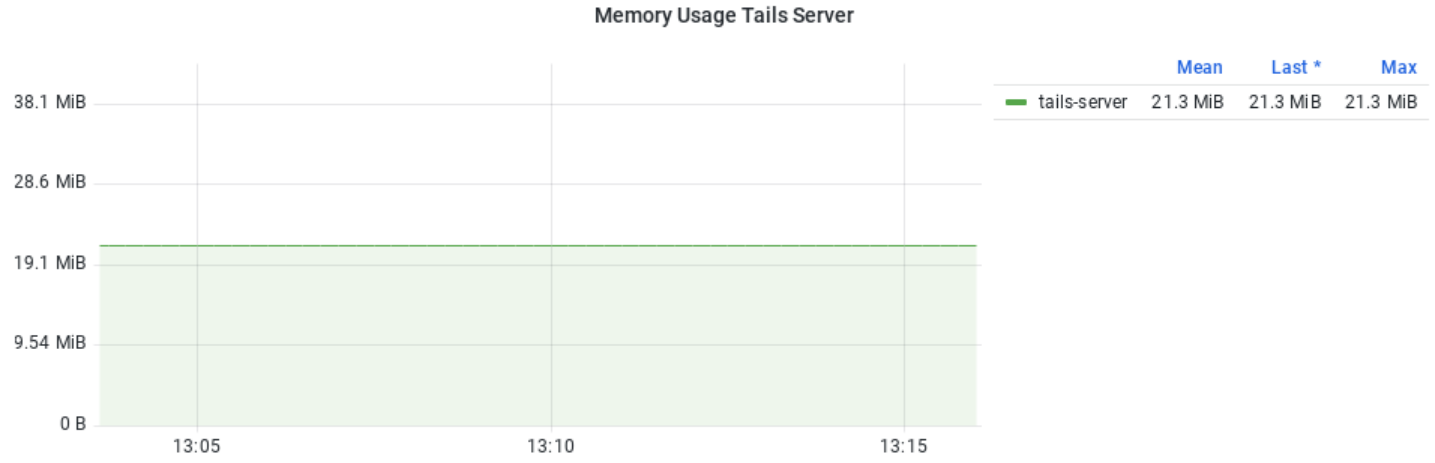
	Mean	Max
von_node1_1	14.1%	17.0%
von_node2_1	13.8%	16.7%
von_node3_1	13.7%	16.5%
von_node4_1	13.6%	16.4%

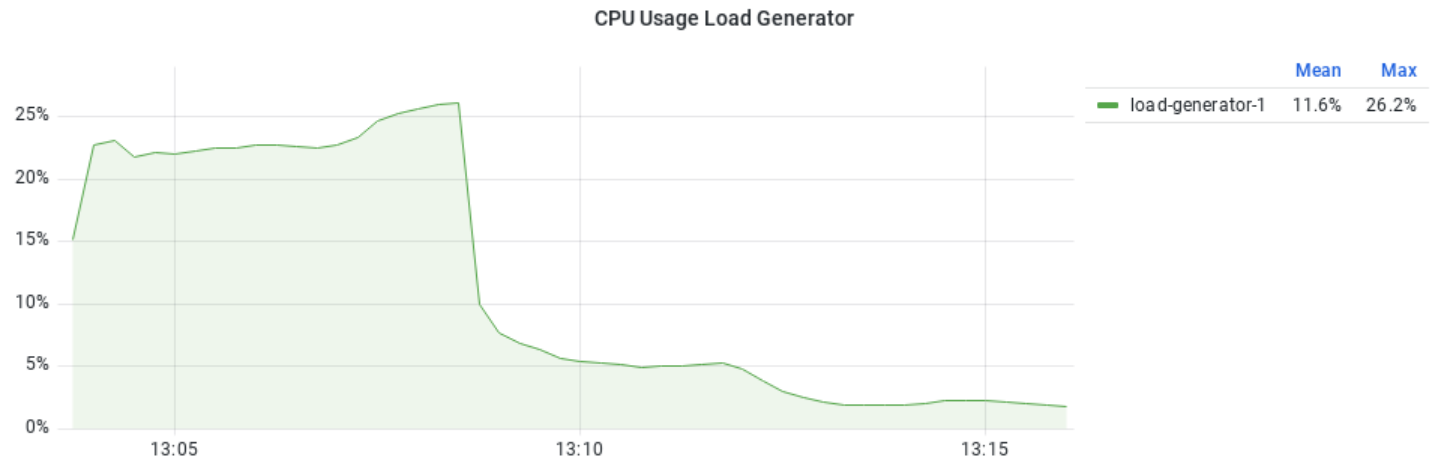
Memory Usage VON Network

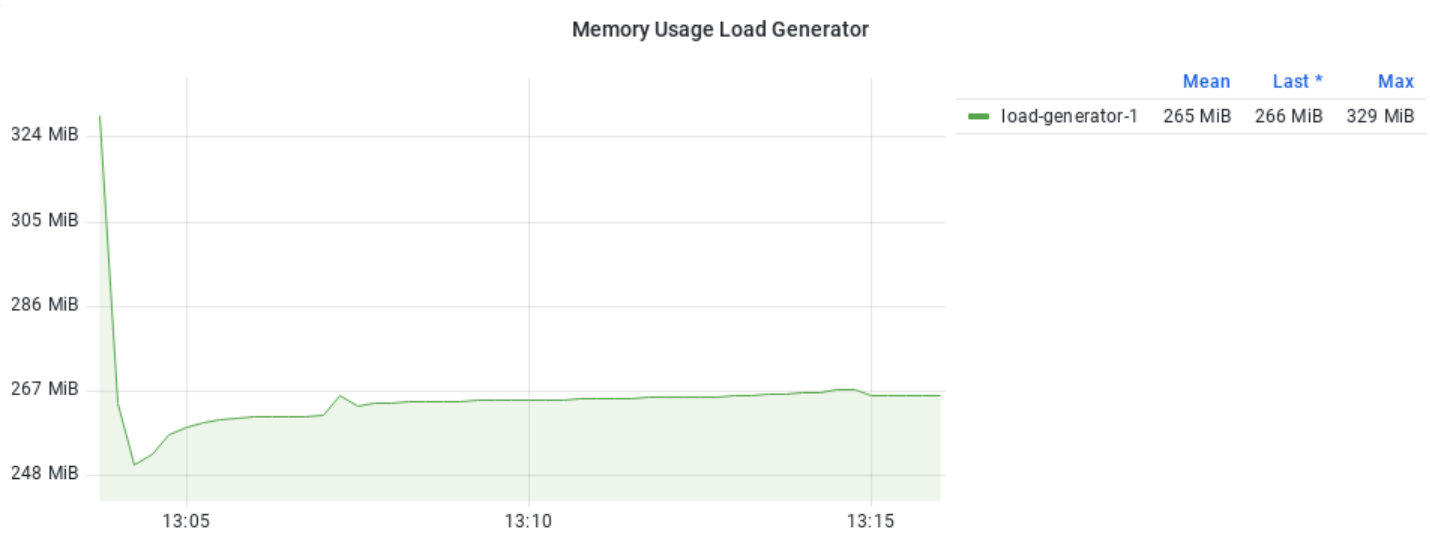


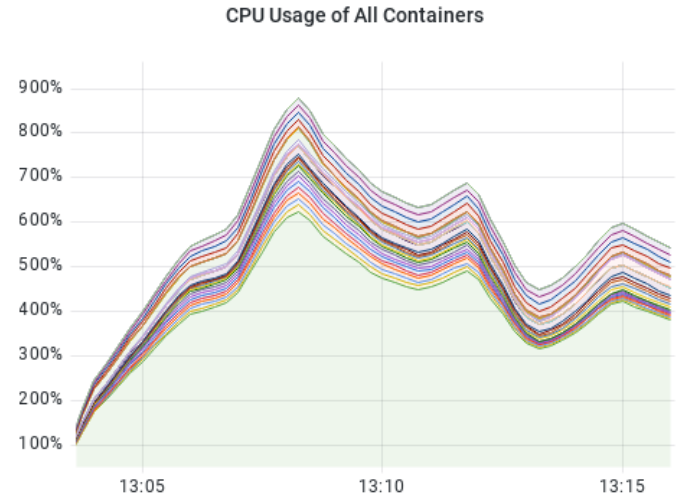
	Mean	Last *	Max
von_node1_1	47.8 MiB	47.9 MiB	47.9 MiB
von_node2_1	52.0 MiB	52.2 MiB	52.2 MiB
von_node3_1	47.8 MiB	47.9 MiB	47.9 MiB
von_node4_1	49.8 MiB	49.8 MiB	49.8 MiB

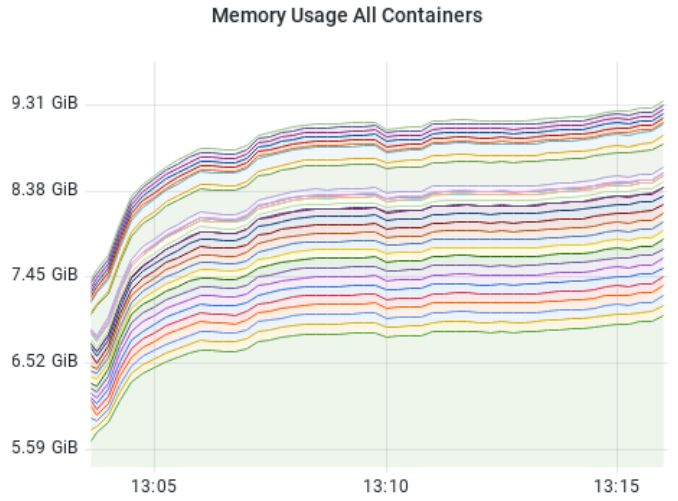

CPU Usage Tails Server
100%
80%
60%
40%
20%
0%
13:05
13:10
13:15
Mean
Max
tails-server
0%
0%

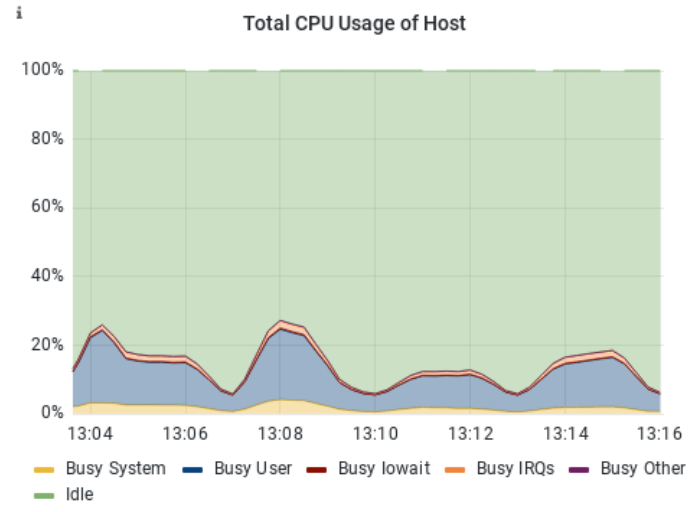

Memory Usage Tails Server
38.1 MiB
28.6 MiB
19.1 MiB
9.54 MiB
0 B
13:05
13:10
13:15
Mean
Last *
Max
tails-server
21.3 MiB
21.3 MiB
21.3 MiB

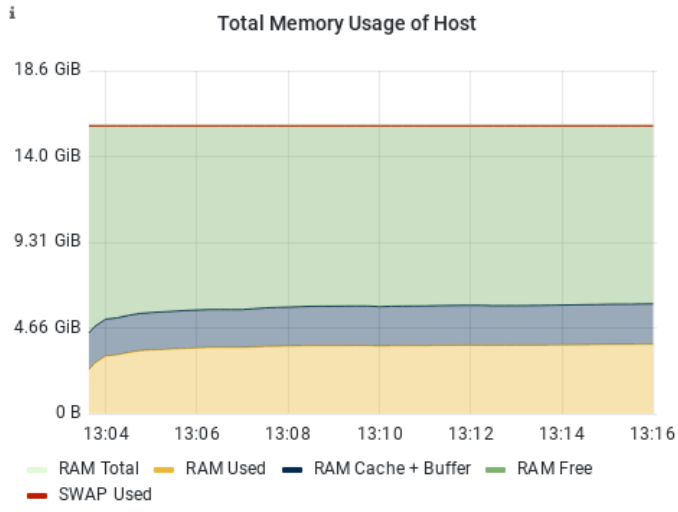

CPU Usage Load Generator
25%
20%
15%
10%
5%
0%
13:05
13:10
13:15
Mean
Max
load-generator-1
11.6%
26.2%


Memory Usage Load Generator
Mean
Last *
Max
load-generator-1
265 MiB
266 MiB
329 MiB
324 MiB
305 MiB
286 MiB
267 MiB
248 MiB
13:05
13:10
13:15


CPU Usage of All Containers
900%
800%
700%
600%
500%
400%
300%
200%
100%
13:05
13:10
13:15


Memory Usage All Containers
9.31 GiB
8.38 GiB
7.45 GiB
6.52 GiB
5.59 GiB
13:05
13:10
13:15


Total CPU Usage of Host
100%
80%
60%
40%
20%
0%
13:04
13:06
13:08
13:10
13:12
13:14
13:16
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
13:04
13:06
13:08
13:10
13:12
13:14
13:16
RAM Total
RAM Used
RAM Cache + Buffer
RAM Free
SWAP Used

I/O Utilization
40.00%
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
%util
Mean
Last *
Max
Min
sda
14.6%
0.569%
37.8%
0.507%
Disk IOps
225 io/s
200 io/s
175 io/s
150 io/s
125 io/s
100 io/s
75 io/s
50 io/s
25 io/s
0 io/s
IO read (-) / write (+)
13:05
13:10
13:15
Mean
Last *
sda - Reads completed
1.09 io/s
0.0333 io/s
sda - Writes completed
90.0 io/s
4.49 io/s
I/O Usage Read / Write
6 MB/s
5 MB/s
4 MB/s
3 MB/s
2 MB/s
1 MB/s
0 B/s
bytes read (-) / write (+)
13:05
13:10
13:15
Mean
sda - Successfully read bytes
13.4 kB/s
sda - Successfully written bytes
1.78 MB/s
TCP Errors
2
1.50
1
0.500
0
counter
13:04
13:06
13:08
13:10
13:12
13:14
13:16
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
150
125
100
75
50
25
0
connections
13:04
13:06
13:08
13:10
13:12
13:14
13:16
CurrEstab - TCP connections for which the current state is either ESTABLISHED