Test Results

Thu Mar 3 16:43:54 UTC 2022
to
Thu Mar 3 22:43:54 UTC 2022

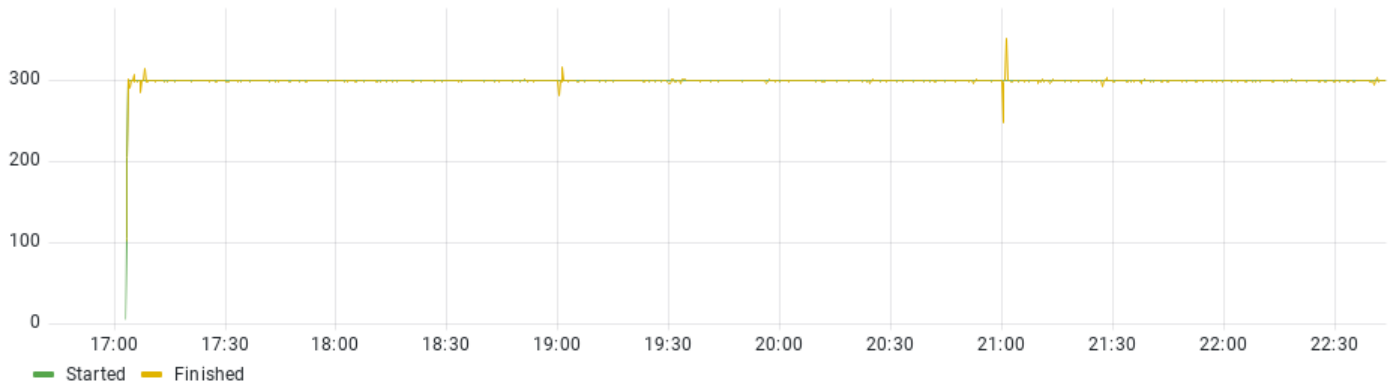| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
102306	**8**	**102298**

Number of Iterations (per Minute)

Started   Finished

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
102306	**102303**	**102299**

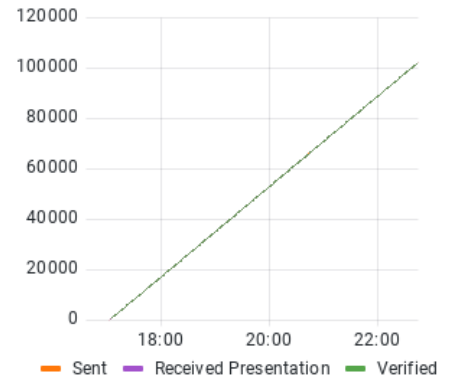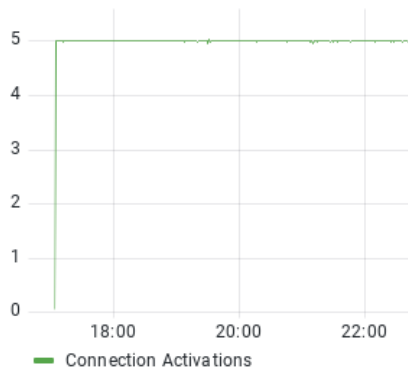| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
2	**4**	**1**

Connection Status

Legend: Invited, Requested, Responded, Active

Credential Issuance Status

Legend: Offers Sent, Request Received, Issued, Issuance Acknowledged

Proof Request Status

Legend: Sent, Received Presentation, Verified
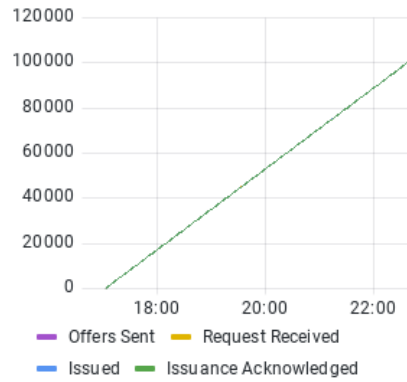
Connection Activation Rate (per Second)

Legend: Connection Activations

Credential Issuance Rate (per Second)

Legend: Credentials Issued
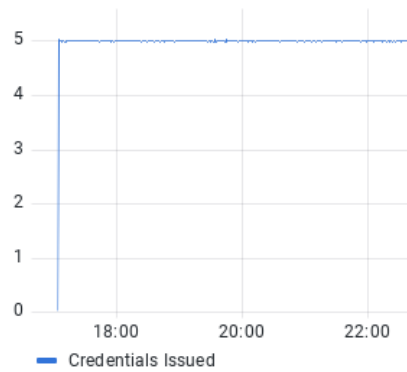
Proof Request Verification Rate (per Secon...

Legend: Proof Requests verified
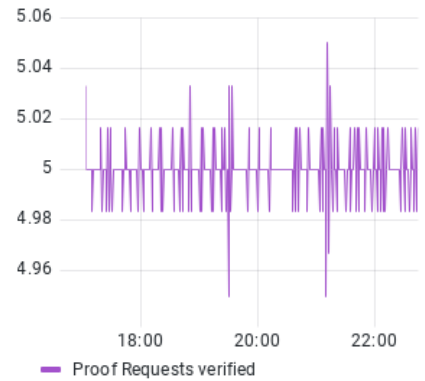
Connection Protocol Transition Times (per...

Legend: E2E - INVITATION to ACTIVE, INVITATION to REQUEST, REQUEST to RESPONSE, RESPONSE to ACTIVE
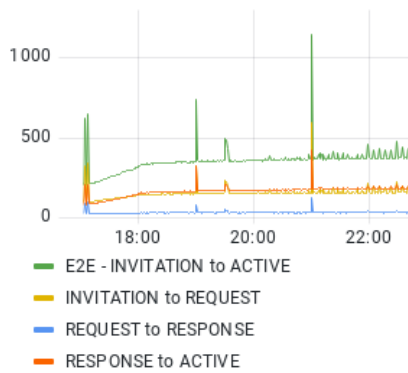
Credential Issuance Protocol Transition Ti...

Legend: E2E - OFFER_SENT to CREDENTIAL_ACKED, OFFER_SENT to REQUEST_RECEIVED, REQUEST_RECEIVED to CREDENTIAL_ISSUED, CREDENTIAL_ISSUED to CREDENTIAL_ACKED
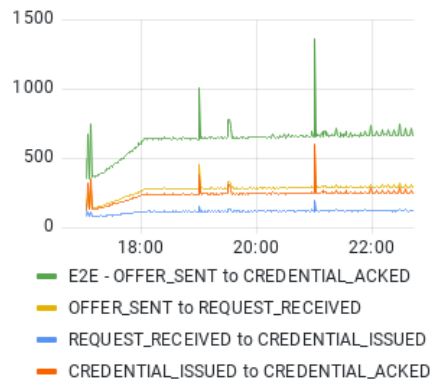
Proof Request Protocol Transition Times (...

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

Revocation Registry Usage
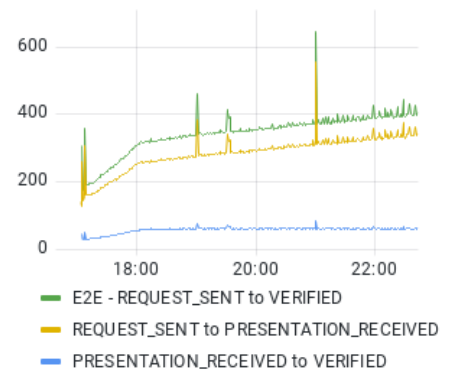
No data

No data

HTTP Response Times (per Minute in Milliseconds)

Legend:
- {request="POST/connections/create-invitation"}
- {request="POST/connections/receive-invitation"}
- {request="POST/issue-credential/send"}
- {request="POST/present-proof/send-request"}
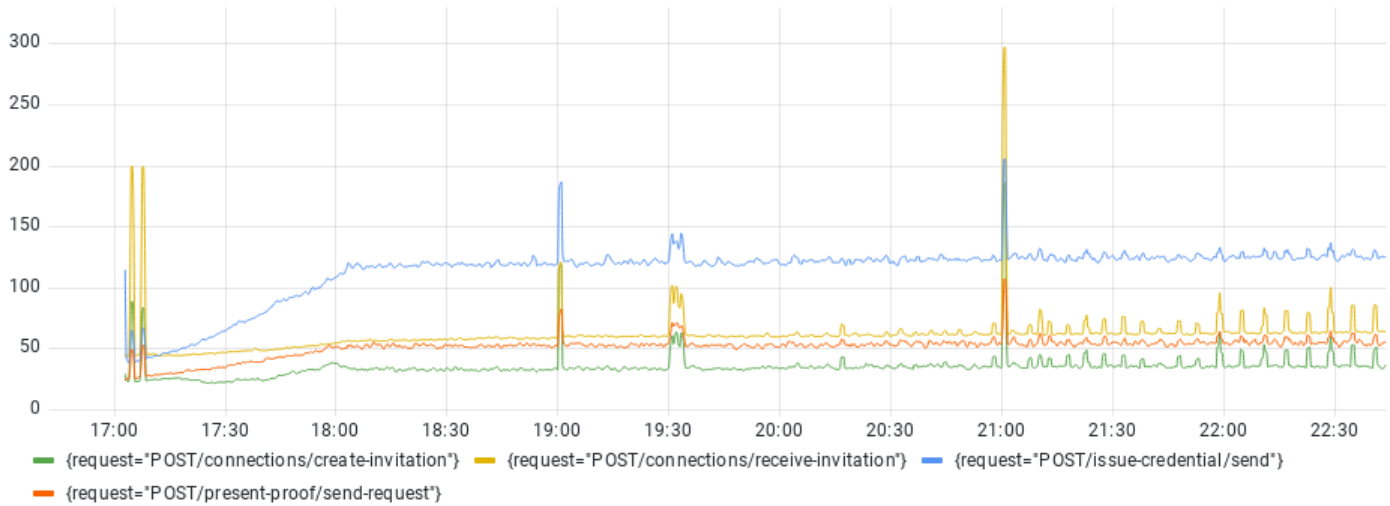
Total Number of Failed HTTP Requests

0

ⁱ IV: Create Invitati…	ⁱ IV: Issue Credenti…	ⁱ IV: Issue Credenti…	ⁱ H: Receive …	ⁱ H: Receive …
0	0	0	0	0

Failed HTTP Requests (per Minute)

No data in response

Error Messages

- *1: Error when 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

Total Number of Errors Reported through Events

0

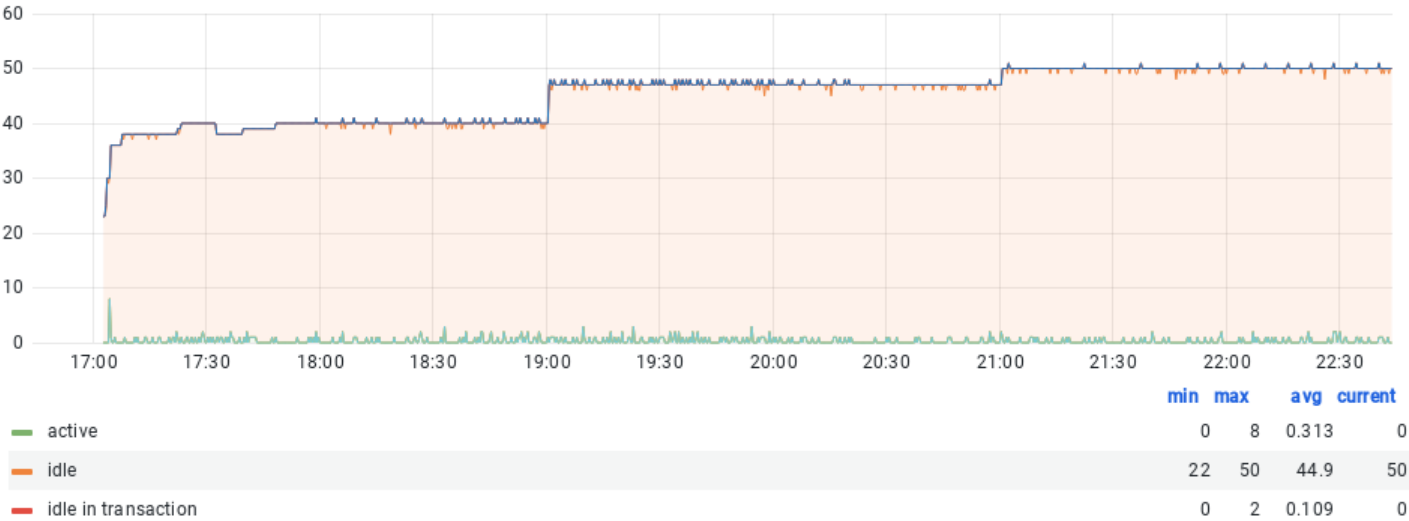| i | IV: Issue Credential | i | IV: Issue Credential | i | IV: Issue Credential |

0   0   0

Errors Reported through Events (per Minute)
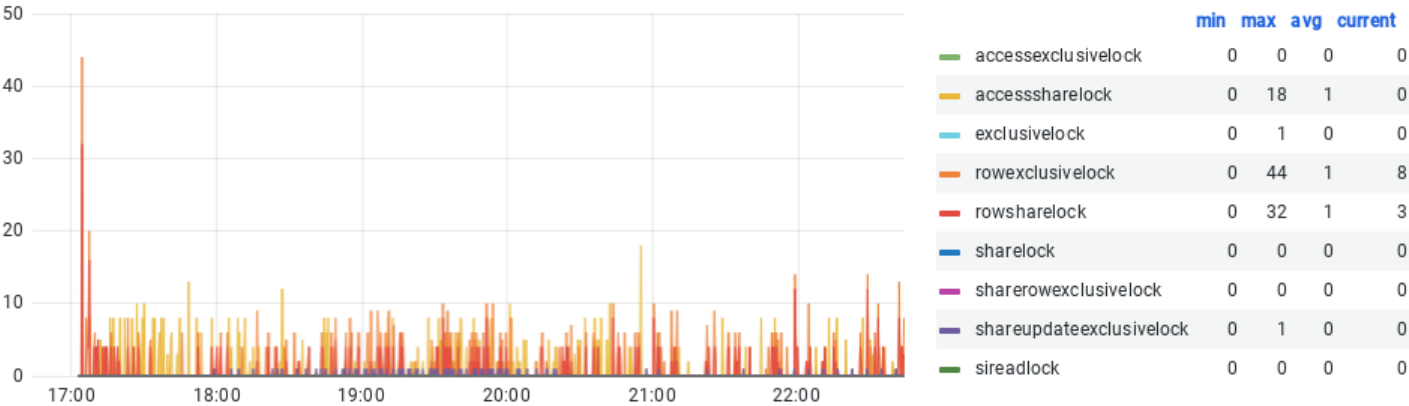
No data in response
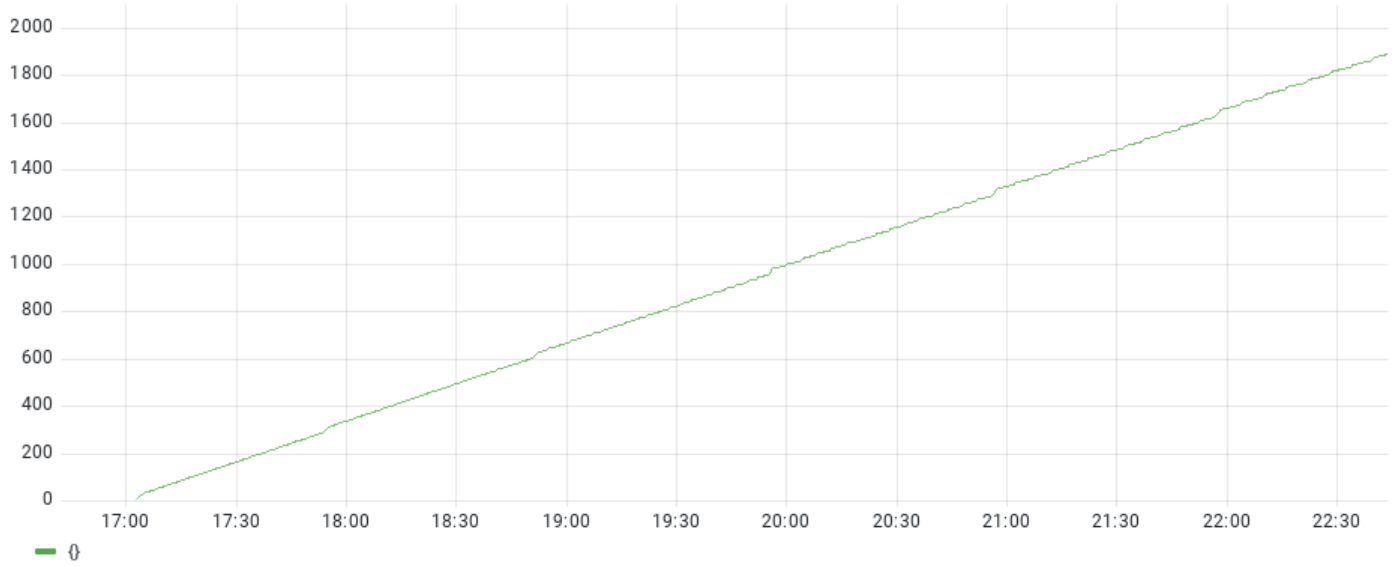
Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	8	0.313	0
idle	22	50	44.9	50
idle in transaction	0	2	0.109	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	18	1	0
exclusivelock	0	1	0	0
rowexclusivelock	0	44	1	8
rowsharelock	0	32	1	3
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
sireadlock	0	0	0	0

Size (in MB)

CPU Usage Issuer/Verifier Agents

	Mean	Max
agents_issuer-verifier-acapy_1	43.7%	50.5%
agents_issuer-verifier-acapy_10	40.2%	46.2%
agents_issuer-verifier-acapy_2	47.9%	53.4%
agents_issuer-verifier-acapy_3	44.6%	49.6%
agents_issuer-verifier-acapy_4	38.8%	46.6%
agents_issuer-verifier-acapy_5	40.4%	47.0%
agents_issuer-verifier-acapy_6	43.7%	50.0%
agents_issuer-verifier-acapy_7	48.1%	53.7%
agents_issuer-verifier-acapy_8	44.3%	49.9%
agents_issuer-verifier-acapy_9	38.8%	44.7%

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
agents_issuer-verifier-acapy_1	111 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_10	111 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_2	113 MiB	120 MiB	120 MiB
agents_issuer-verifier-acapy_3	113 MiB	120 MiB	120 MiB
agents_issuer-verifier-acapy_4	111 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_5	111 MiB	118 MiB	118 MiB
agents_issuer-verifier-acapy_6	111 MiB	119 MiB	119 MiB
agents_issuer-verifier-acapy_7	113 MiB	119 MiB	119 MiB
agents_issuer-verifier-acapy_8	113 MiB	121 MiB	121 MiB
agents_issuer-verifier-acapy_9	111 MiB	118 MiB	118 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
── issuer-verifier-wallet-db	29.3%	31.5%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
── issuer-verifier-wallet-db	118 MiB	129 MiB	153 MiB

CPU Usage Holder Agents
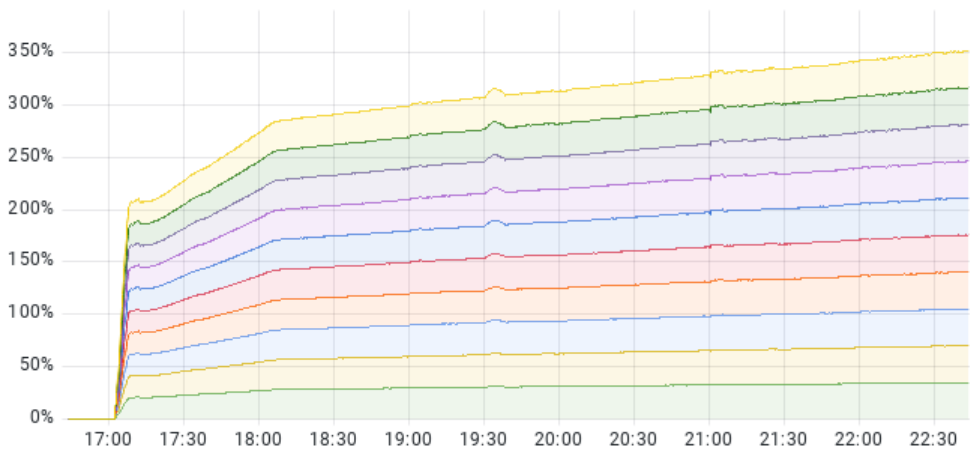
	Mean	Max
── agents_holder-acapy_1	30.0%	35.0%
── agents_holder-acapy_10	30.3%	35.3%
── agents_holder-acapy_2	30.2%	35.1%
── agents_holder-acapy_3	30.3%	35.3%
── agents_holder-acapy_4	30.5%	35.5%
── agents_holder-acapy_5	30.3%	35.4%
── agents_holder-acapy_6	30.2%	35.1%
── agents_holder-acapy_7	30.1%	35.1%
── agents_holder-acapy_8	30.2%	35.1%
── agents_holder-acapy_9	30.1%	35.0%

Memory Usage Holder Agents
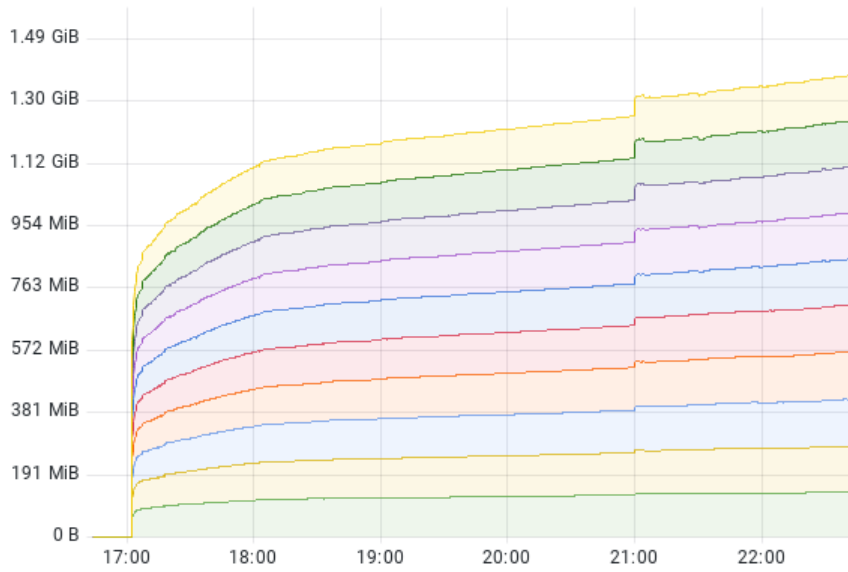
	Mean	Last *	Max
— agents_holder-acapy_1	122 MiB	138 MiB	138 MiB
— agents_holder-acapy_10	122 MiB	140 MiB	140 MiB
— agents_holder-acapy_2	124 MiB	144 MiB	144 MiB
— agents_holder-acapy_3	125 MiB	145 MiB	145 MiB
— agents_holder-acapy_4	124 MiB	143 MiB	143 MiB
— agents_holder-acapy_5	122 MiB	141 MiB	141 MiB
— agents_holder-acapy_6	123 MiB	141 MiB	141 MiB
— agents_holder-acapy_7	123 MiB	141 MiB	141 MiB
— agents_holder-acapy_8	123 MiB	140 MiB	140 MiB
— agents_holder-acapy_9	123 MiB	141 MiB	141 MiB

CPU Usage VON Network
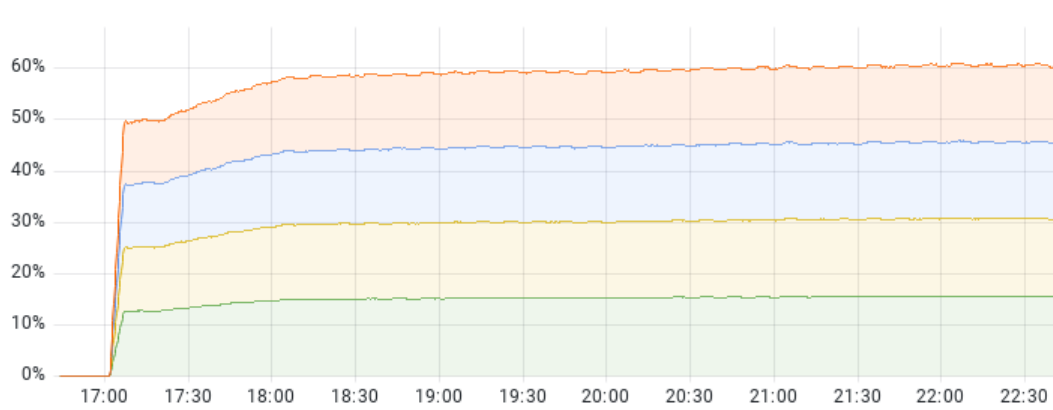
	Mean	Max
— von_node1_1	14.9%	15.6%
— von_node2_1	14.5%	15.3%
— von_node3_1	14.3%	15.0%
— von_node4_1	14.3%	15.1%

Memory Usage VON Network
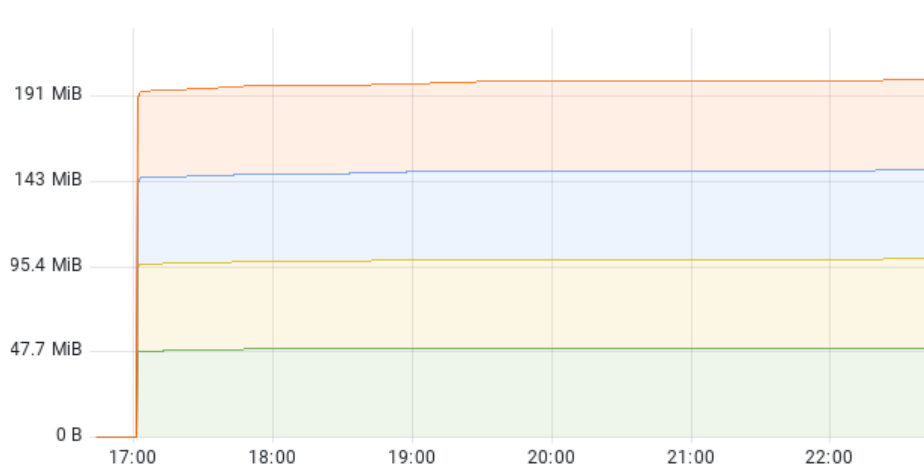
	Mean	Last *	Max
— von_node1_1	49.5 MiB	49.8 MiB	49.8 MiB
— von_node2_1	49.7 MiB	50.1 MiB	50.1 MiB
— von_node3_1	49.3 MiB	49.9 MiB	49.9 MiB
— von_node4_1	49.8 MiB	50.3 MiB	50.3 MiB

CPU Usage Tails Server
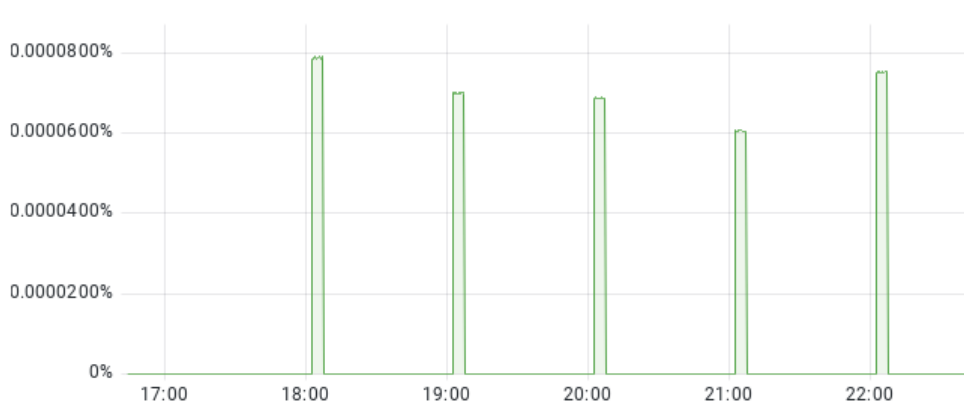
	Mean	Max
tails-server	0.00000483%	0.0000790%

Memory Usage Tails Server
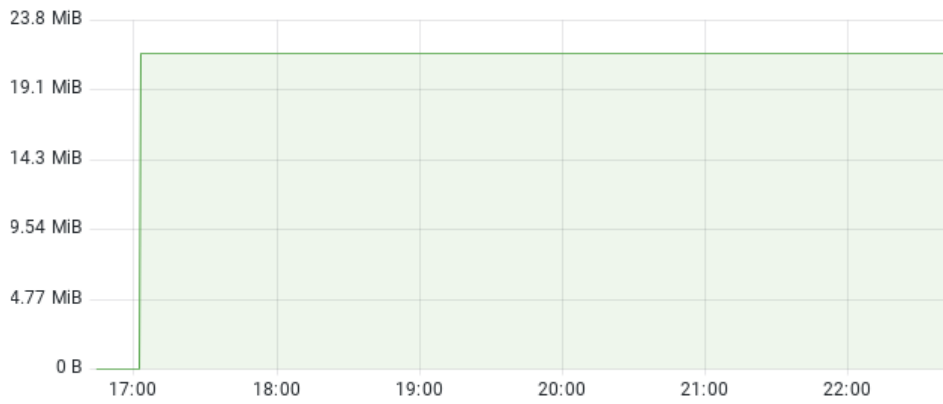
	Mean	Last *	Max
tails-server	21.6 MiB	21.6 MiB	21.6 MiB

CPU Usage Load Generator

	Mean	Max
load-generator	6.52%	24.4%

Memory Usage Load Generator

	Mean	Last *	Max
load-generator	301 MiB	307 MiB	307 MiB
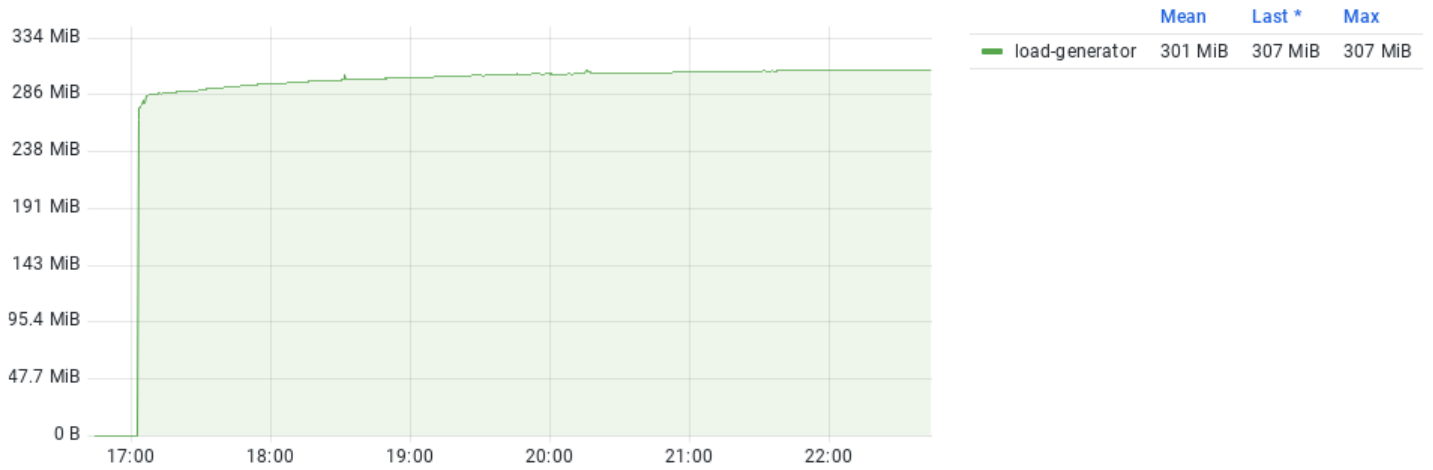
CPU Usage of All Containers
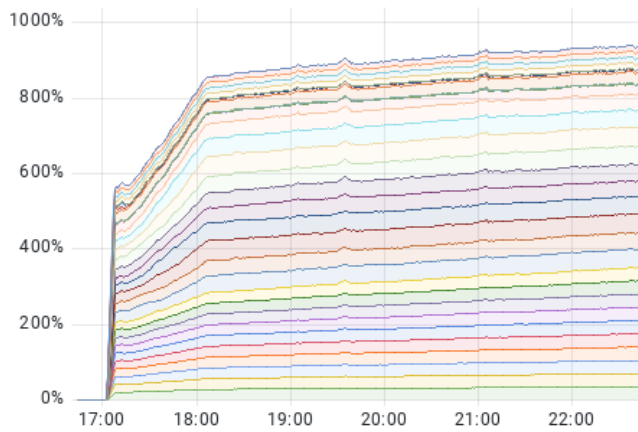
Memory Usage All Containers

Total CPU Usage of Host

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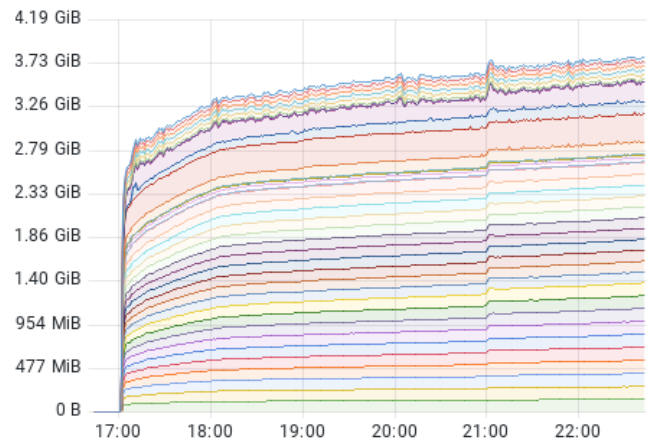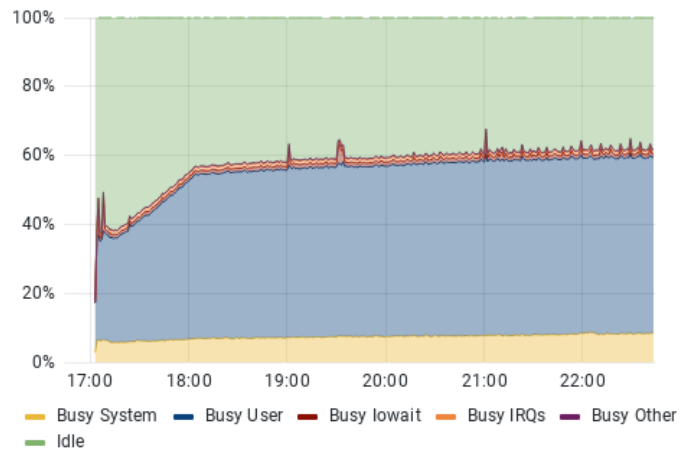
Total Memory Usage of Host

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

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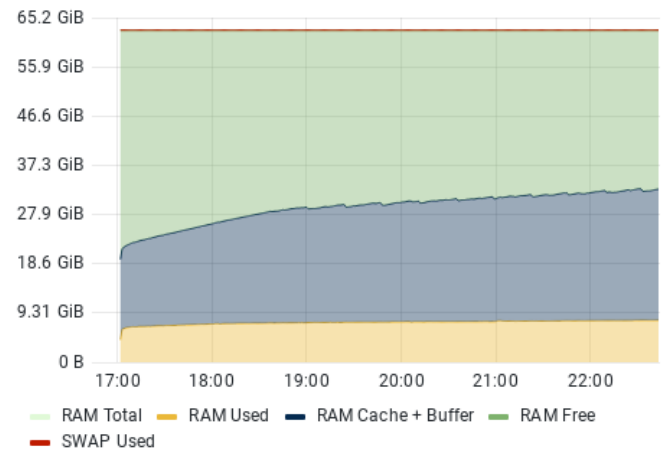
I/O Utilization
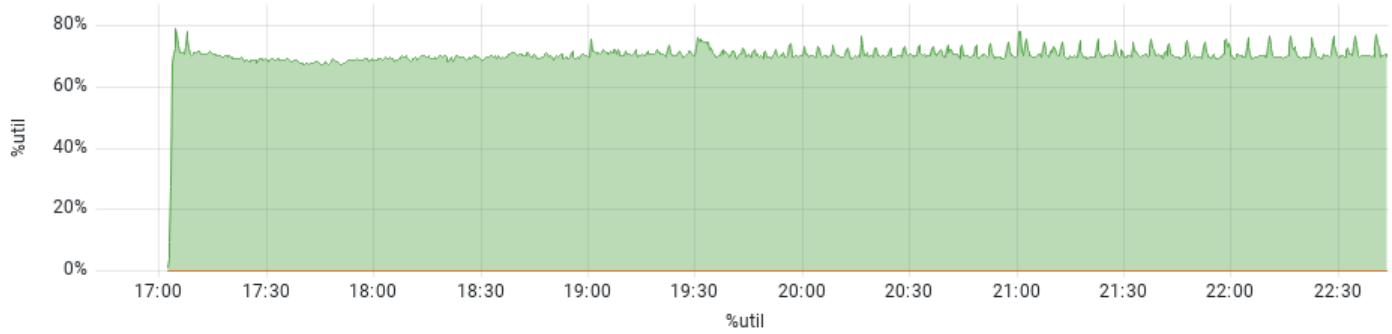
		Mean	Last *	Max	Min
—	vda	70.3%	69.8%	79.1%	0.830%
—	vdb	0%	0%	0%	0%
—	vdc	0%	0%	0%	0%
—	vdd	0%	0%	0%	0%

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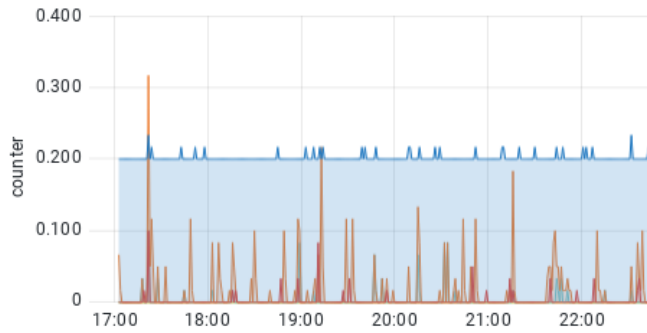
- OutRsts - Segments sent with RST flag
- InErrs - Segments received in error (e.g., bad TCP checksums)
- RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
- TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

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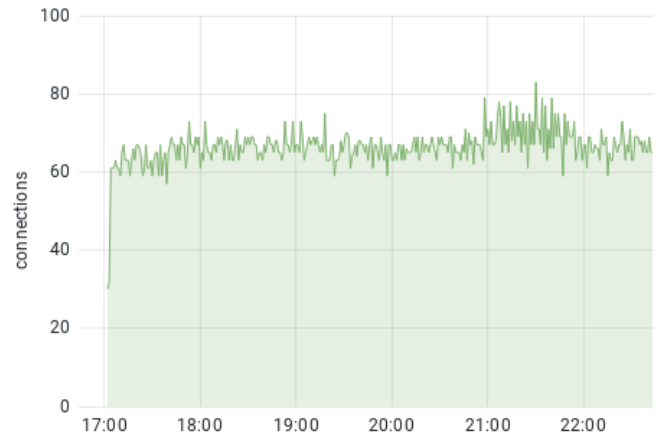
- CurrEstab - TCP connections for which the current state is either ESTABLISHED

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