Test Results

Tue Mar 8 05:48:42 UTC 2022
to
Tue Mar 8 06:01:40 UTC 2022

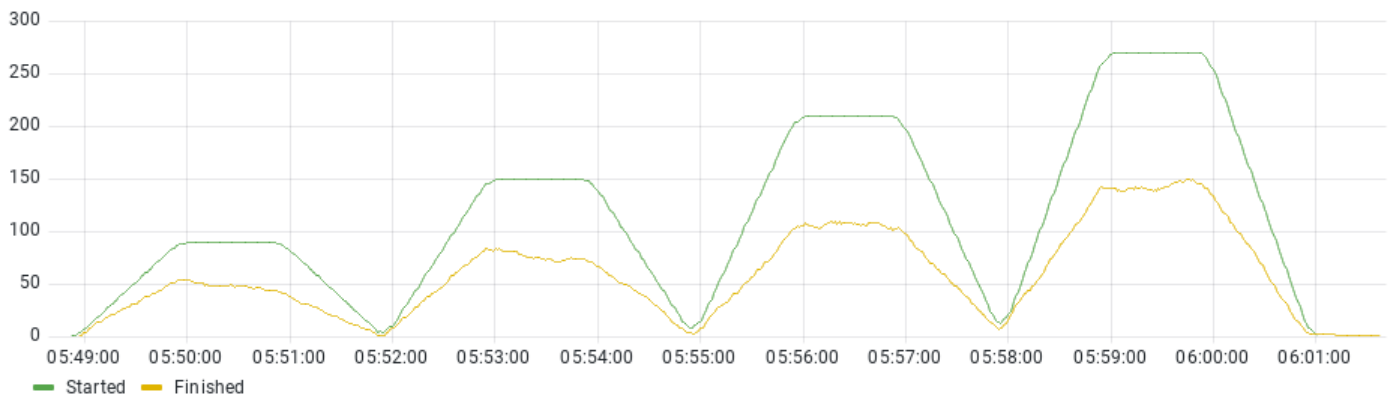| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
1446	**685**	**761**

Number of Iterations (per Minute)

- Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
1292	**949**	**793**

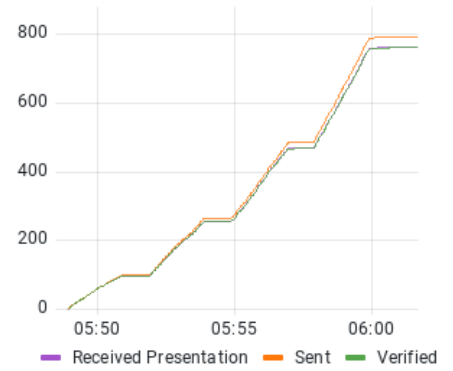| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
274	**133**	**32**

Connection Status

Legend: Responded, Requested, Invited, Active

Credential Issuance Status

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

Proof Request Status

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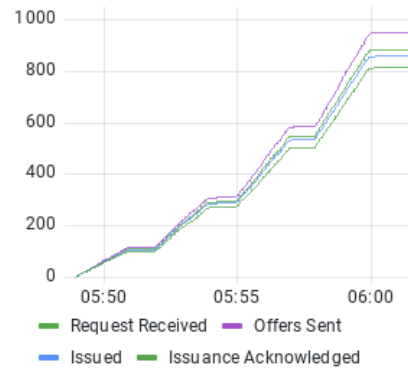
Connection Activation Rate (per Second)

Legend: Connection Activations

Credential Issuance Rate (per Second)

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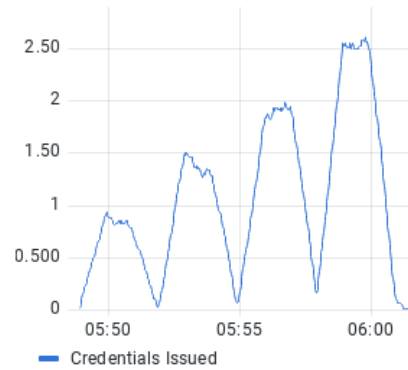
Proof Request Verification Rate (per Secon...

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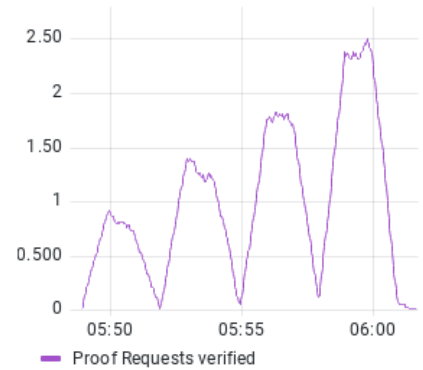
Connection Protocol Transition Times (per...

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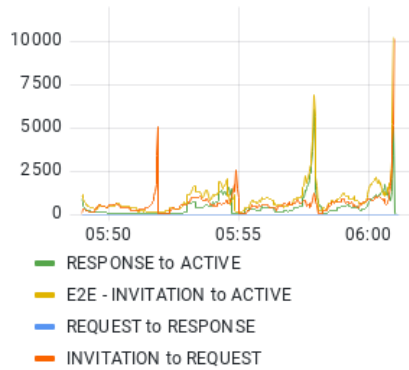
Credential Issuance Protocol Transition Ti...

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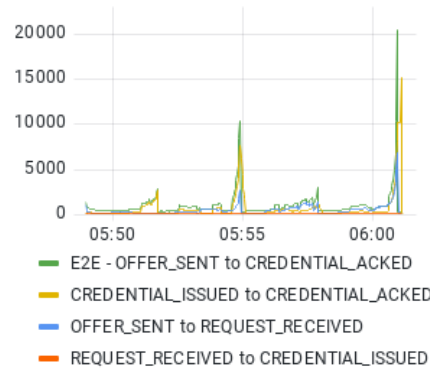
Proof Request Protocol Transition Times (...

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

Revocation Registry Usage

Verify RevReg/Index Combina...
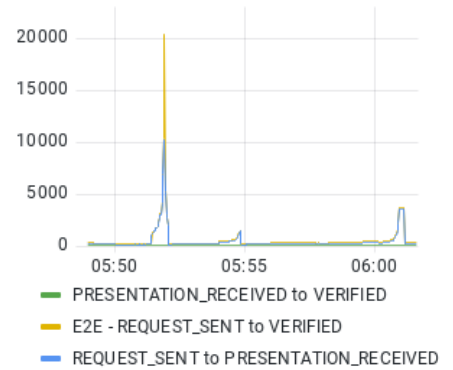
1
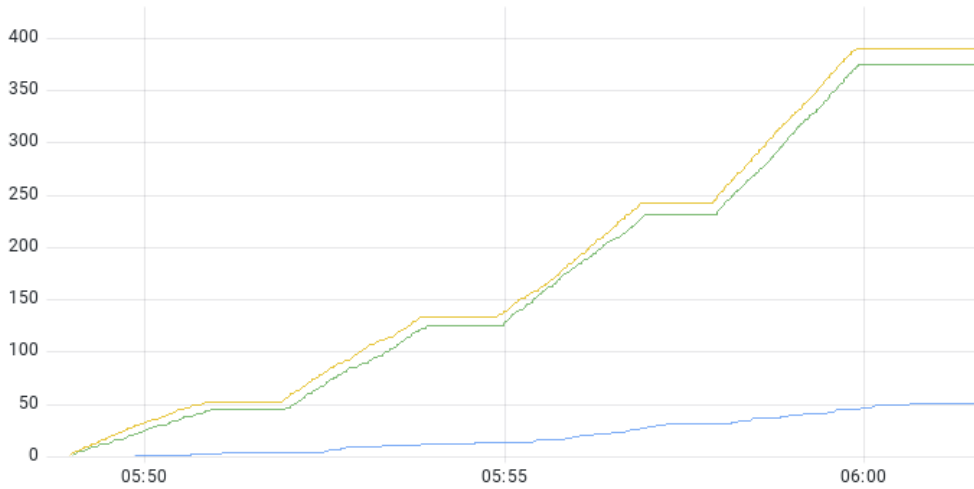
HTTP Response Times (per Minute in Milliseconds)

- {request="POST/connections/create-invitation"}
- {request="POST/connections/receive-invitation"}
- {request="POST/issue-credential/send"}
- {request="POST/multitenancy/wallet"}
- {request="POST/present-proof/send-request"}
- {request="POST/wallet/did/create"}
- {request="POST/wallet/did/public"}
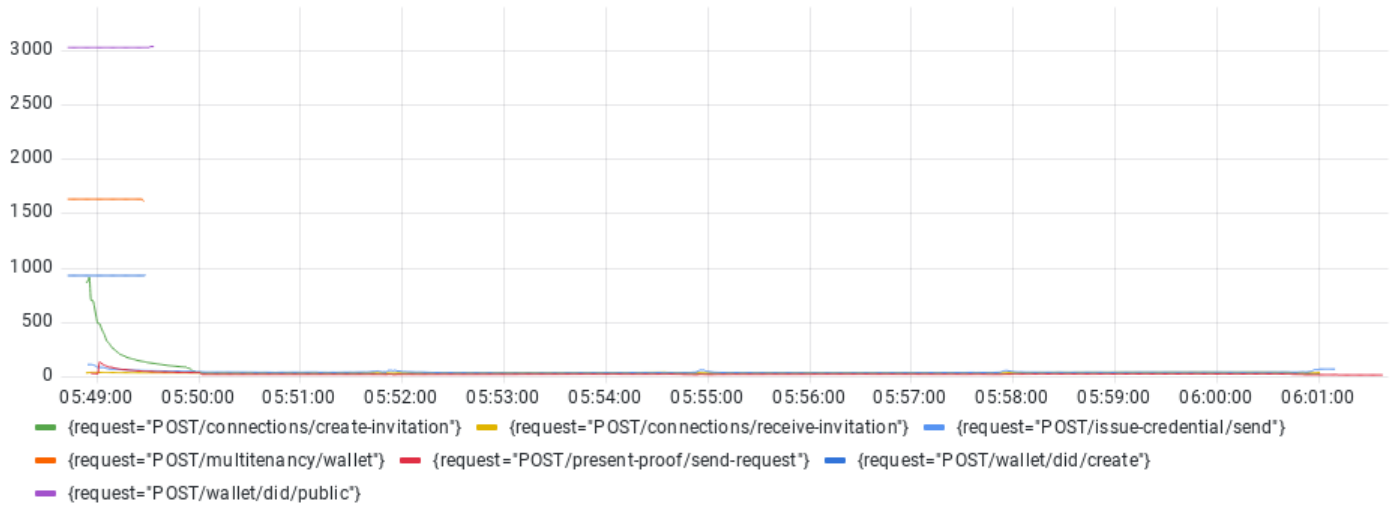
Total Number of Failed HTTP Requests

288

i IV: C...	i IV: Is...	i IV: Is...	i Error...	i Error...	500 I...	i H: Receive ...	i H: Receive ...
0	0	74	11	19	184	0	0

Failed HTTP Requests (per Minute)

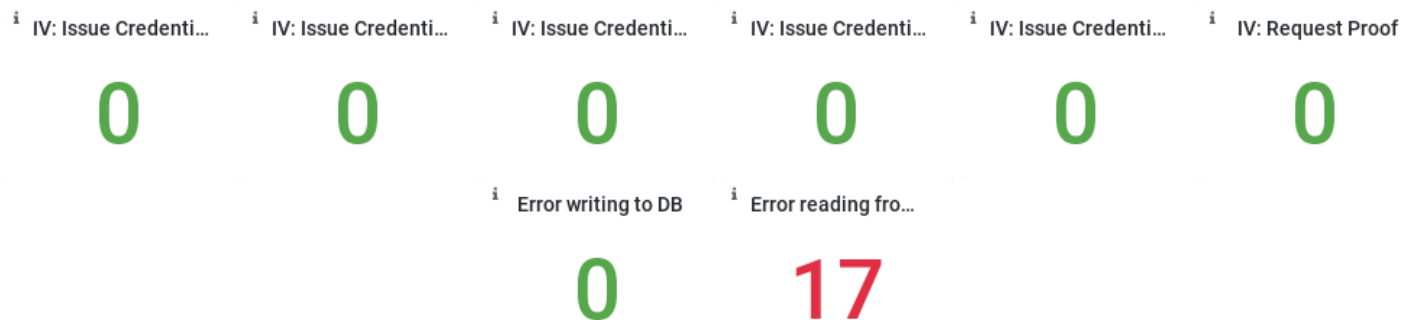|	05:50	05:55	06:00
POST/issue-credential/send [HTTP 500]*2			
Error Writing to Database *8	1	2 3 4 3	1
Error Reading from Database *9		2	2
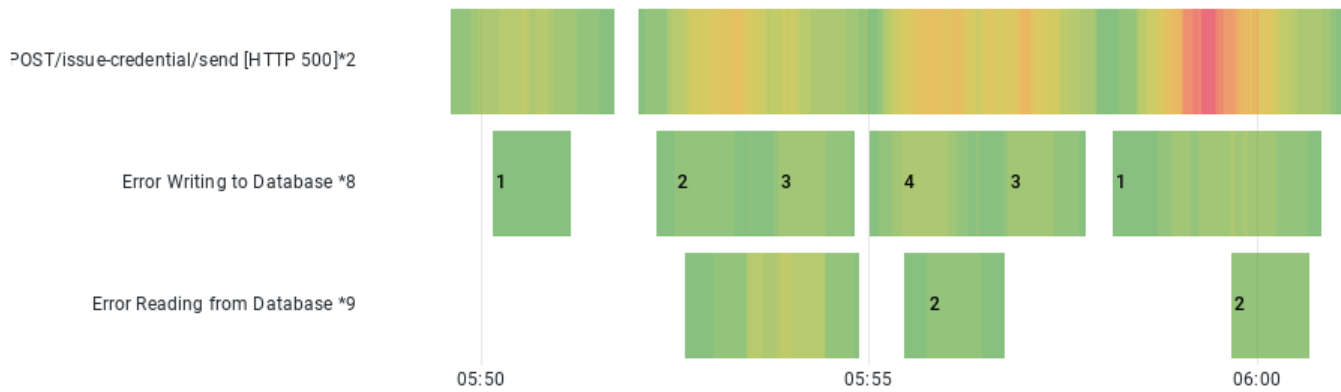
Error Messages

- *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

- *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.

Total Number of Errors Reported through Events

35

ⁱ IV: Issue Credenti...	ⁱ IV: Issue Credenti...	ⁱ IV: Issue Credenti...	ⁱ IV: Issue Credenti...	ⁱ IV: Issue Credenti...	ⁱ IV: Request Proof
0	0	0	0	0	0

ⁱ Error writing to DB	ⁱ Error reading fro...
0	17

Errors Reported through Events (per Minute)

Error reading from DB

05:50   05:55   06:00
                 3   3

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
idle	20	20	20	20

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	0	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	4	0	0
rowsharelock	0	4	0	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0
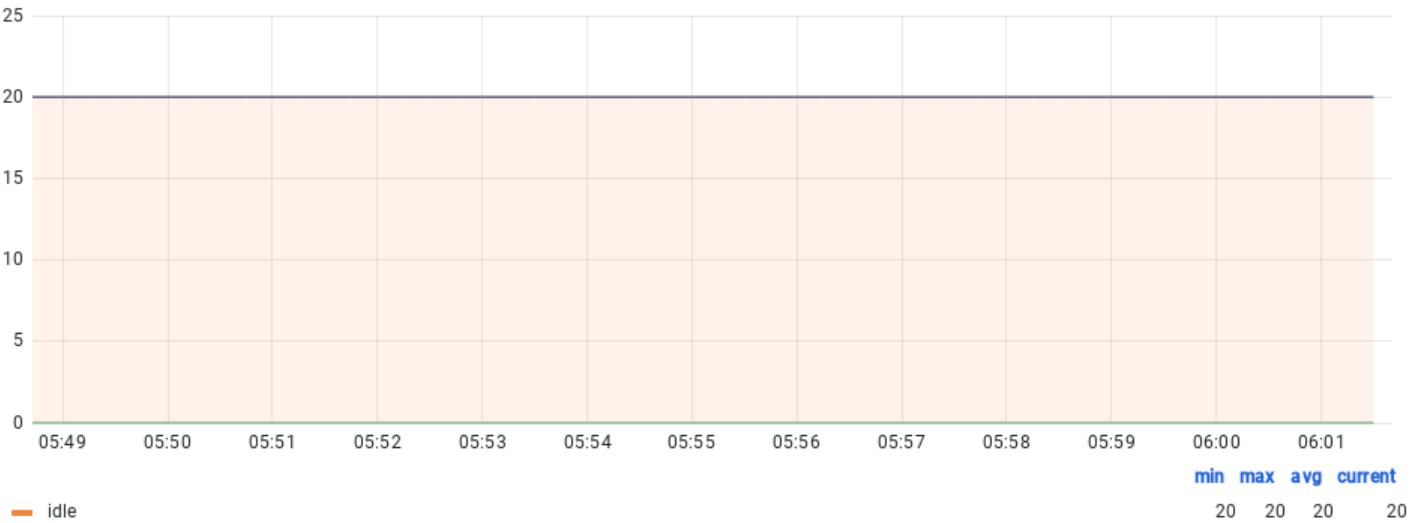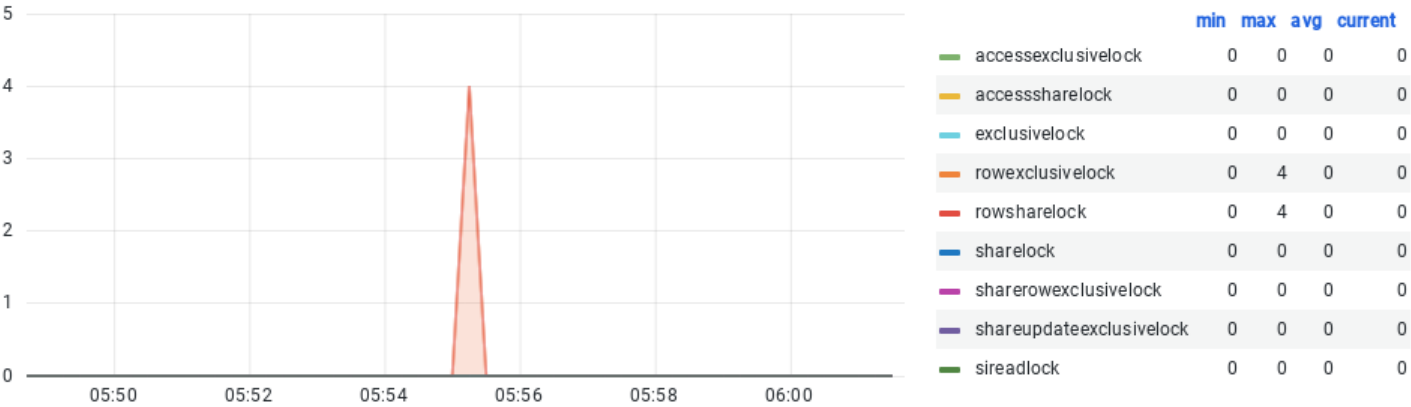
Size (in MB)

CPU Usage Issuer/Verifier Agents

	Mean	Max
agents_issuer-verifier-acapy_1	7.36%	12.5%
agents_issuer-verifier-acapy_10	5.96%	11.1%
agents_issuer-verifier-acapy_2	6.35%	12.1%
agents_issuer-verifier-acapy_3	6.16%	11.6%
agents_issuer-verifier-acapy_4	8.95%	13.6%
agents_issuer-verifier-acapy_5	7.20%	12.0%
agents_issuer-verifier-acapy_6	6.40%	12.4%
agents_issuer-verifier-acapy_7	5.93%	11.0%
agents_issuer-verifier-acapy_8	5.78%	11.3%
agents_issuer-verifier-acapy_9	6.77%	12.8%

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
agents_issuer-verifier-acapy_1	80.2 MiB	88.6 MiB	88.6 MiB
agents_issuer-verifier-acapy_10	79.0 MiB	88.1 MiB	88.1 MiB
agents_issuer-verifier-acapy_2	79.3 MiB	88.1 MiB	88.1 MiB
agents_issuer-verifier-acapy_3	78.9 MiB	87.7 MiB	87.7 MiB
agents_issuer-verifier-acapy_4	82.7 MiB	89.0 MiB	193 MiB
agents_issuer-verifier-acapy_5	80.1 MiB	87.8 MiB	87.8 MiB
agents_issuer-verifier-acapy_6	79.5 MiB	88.1 MiB	88.1 MiB
agents_issuer-verifier-acapy_7	82.6 MiB	89.4 MiB	189 MiB
agents_issuer-verifier-acapy_8	78.9 MiB	88.5 MiB	88.5 MiB
agents_issuer-verifier-acapy_9	80.0 MiB	88.4 MiB	88.4 MiB

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CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
— issuer-verifier-wallet-db	3.35%	6.98%

Memory Usage Issuer/Verifier Wallet DB
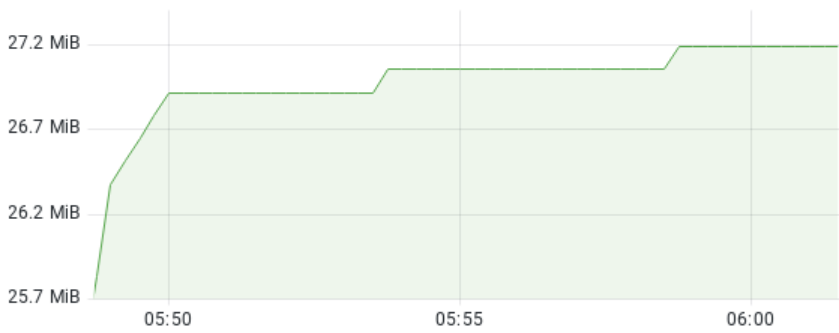
	Mean	Last *	Max
— issuer-verifier-wallet-db	26.9 MiB	27.2 MiB	27.2 MiB

CPU Usage Holder Agents
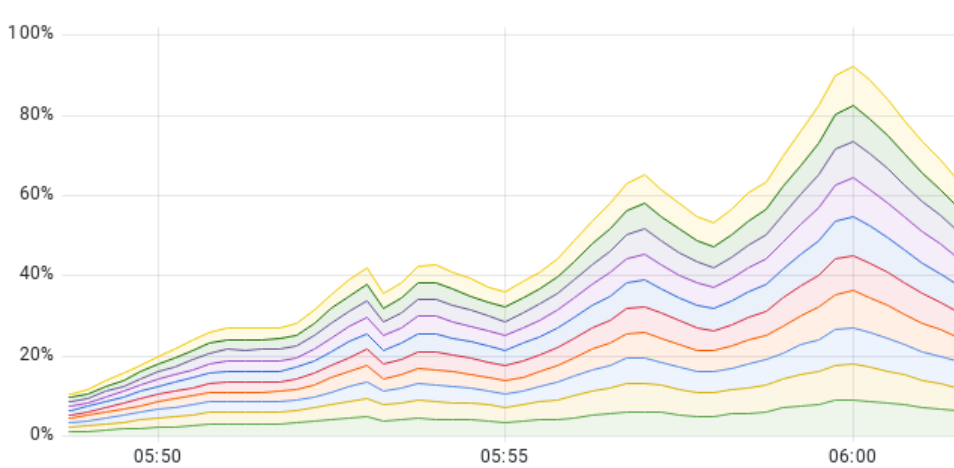
	Mean	Max
— agents_holder-acapy_1	4.66%	9.06%
— agents_holder-acapy_10	4.83%	9.07%
— agents_holder-acapy_2	4.50%	9.05%
— agents_holder-acapy_3	4.44%	9.04%
— agents_holder-acapy_4	4.52%	8.97%
— agents_holder-acapy_5	4.80%	9.50%
— agents_holder-acapy_6	4.58%	9.68%
— agents_holder-acapy_7	4.60%	9.19%
— agents_holder-acapy_8	4.48%	8.80%
— agents_holder-acapy_9	4.95%	10.0%

Memory Usage Holder Agents

	Mean	Last *	Max
agents_holder-acapy_1	83.4 MiB	94.6 MiB	94.6 MiB
agents_holder-acapy_10	83.7 MiB	94.8 MiB	94.8 MiB
agents_holder-acapy_2	81.6 MiB	93.1 MiB	93.1 MiB
agents_holder-acapy_3	81.8 MiB	93.9 MiB	93.9 MiB
agents_holder-acapy_4	82.2 MiB	94.2 MiB	94.2 MiB
agents_holder-acapy_5	83.7 MiB	95.9 MiB	95.9 MiB
agents_holder-acapy_6	82.3 MiB	94.7 MiB	94.7 MiB
agents_holder-acapy_7	82.9 MiB	94.5 MiB	94.5 MiB
agents_holder-acapy_8	81.5 MiB	92.8 MiB	92.8 MiB
agents_holder-acapy_9	83.4 MiB	96.5 MiB	96.5 MiB

CPU Usage VON Network

	Mean	Max
von_node1_1	11.7%	14.6%
von_node2_1	11.6%	14.6%
von_node3_1	11.4%	14.3%
von_node4_1	11.5%	14.4%

Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	49.7 MiB	50.1 MiB	50.1 MiB
von_node2_1	49.9 MiB	50.1 MiB	50.1 MiB
von_node3_1	49.7 MiB	50.2 MiB	50.2 MiB
von_node4_1	49.9 MiB	50.3 MiB	50.3 MiB
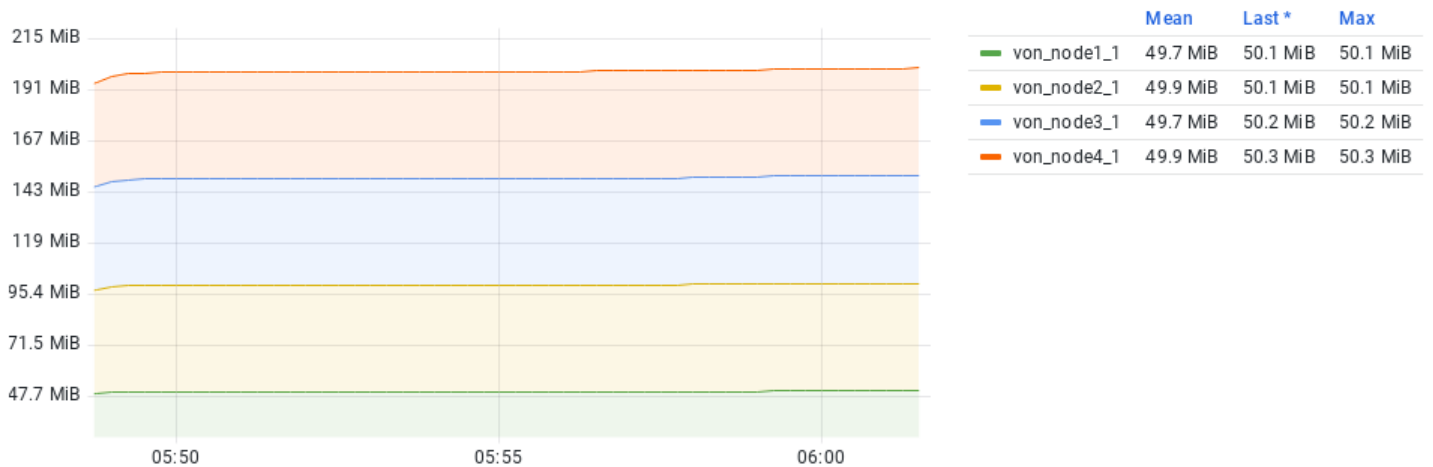
CPU Usage Tails Server

	Mean	Max
tails-server	0.251%	0.630%

Memory Usage Tails Server
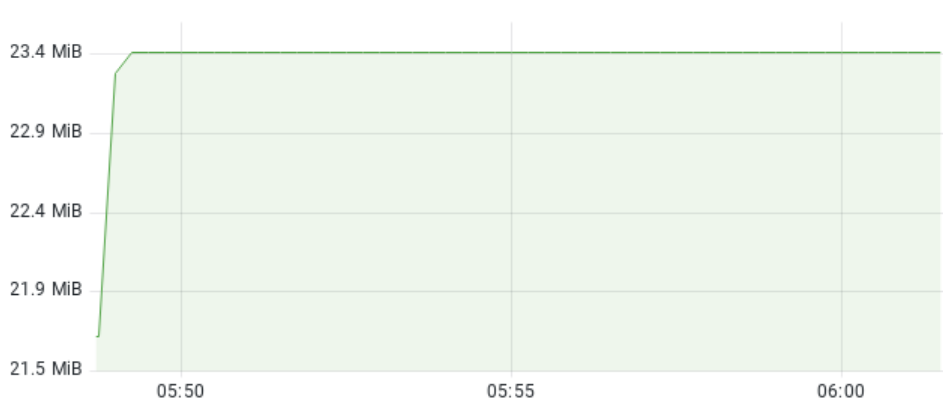
	Mean	Last *	Max
tails-server	23.3 MiB	23.4 MiB	23.4 MiB

CPU Usage Load Generator
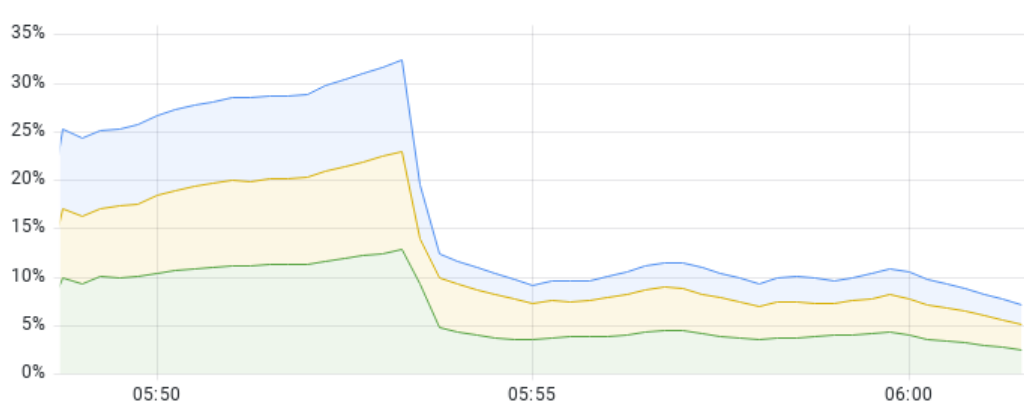
	Mean	Max
load-generator-1	6.55%	12.8%
load-generator-2	5.52%	10.2%
load-generator-3	4.71%	9.33%

Memory Usage Load Generator

	Mean	Last *	Max
load-generator-1	317 MiB	322 MiB	370 MiB
load-generator-2	274 MiB	278 MiB	298 MiB
load-generator-3	275 MiB	279 MiB	310 MiB
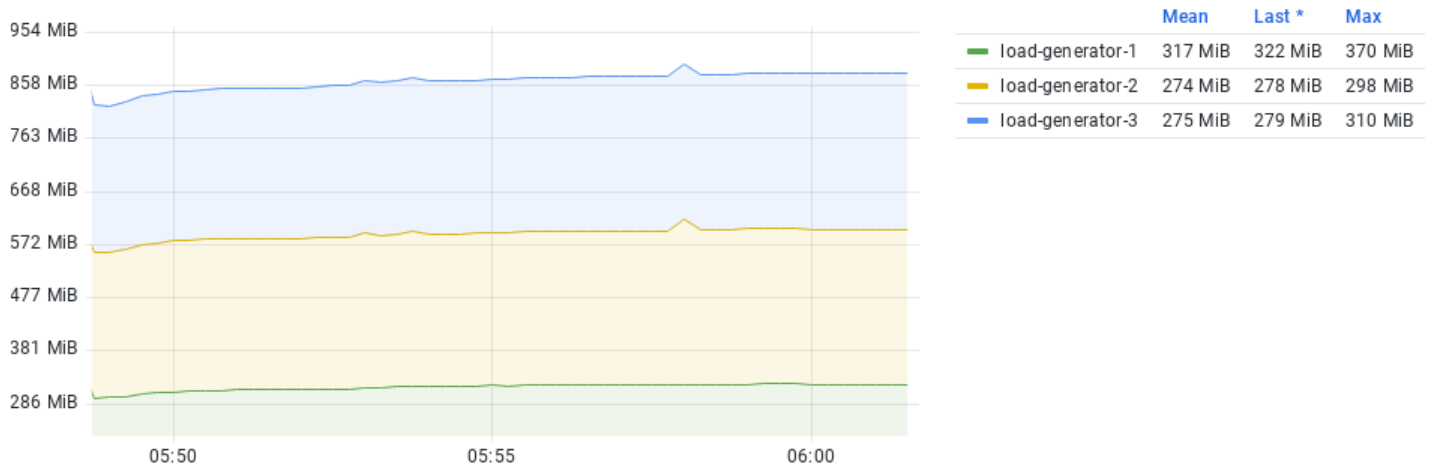
CPU Usage of All Containers
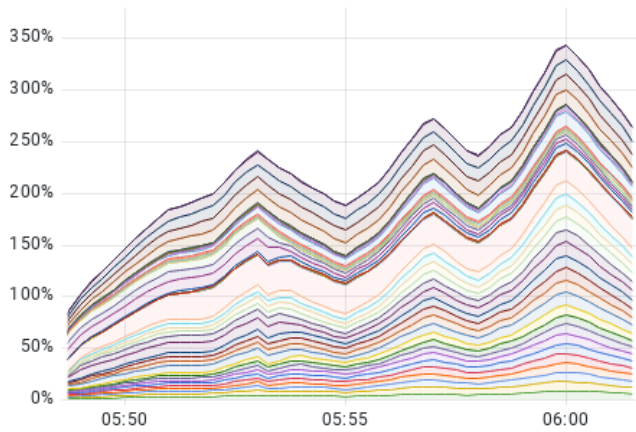
Memory Usage All Containers

Total CPU Usage of Host

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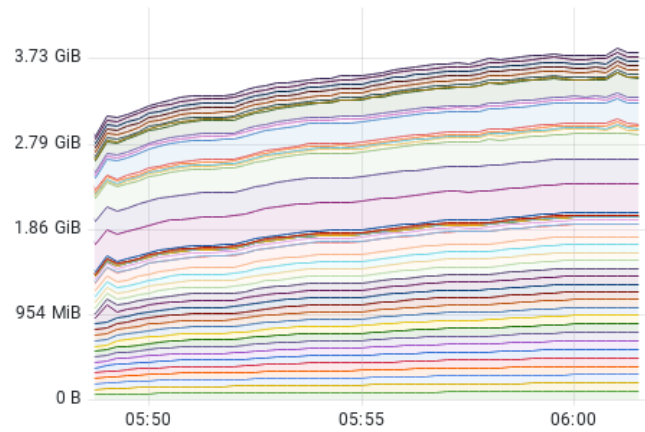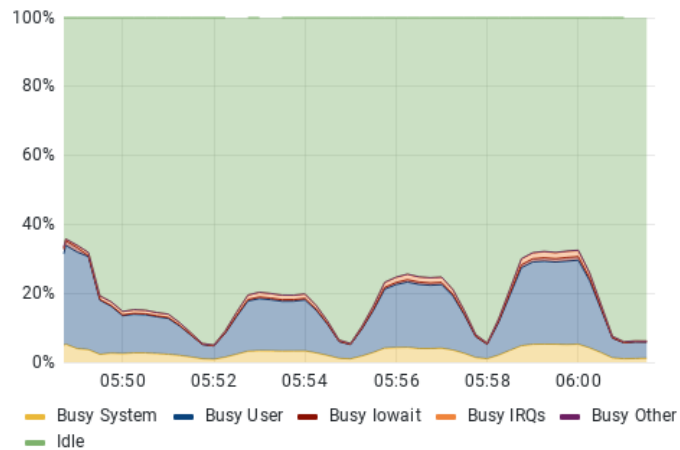
Total Memory Usage of Host

RAM Total — RAM Used — RAM Cache + Buffer — RAM Free — SWAP Used
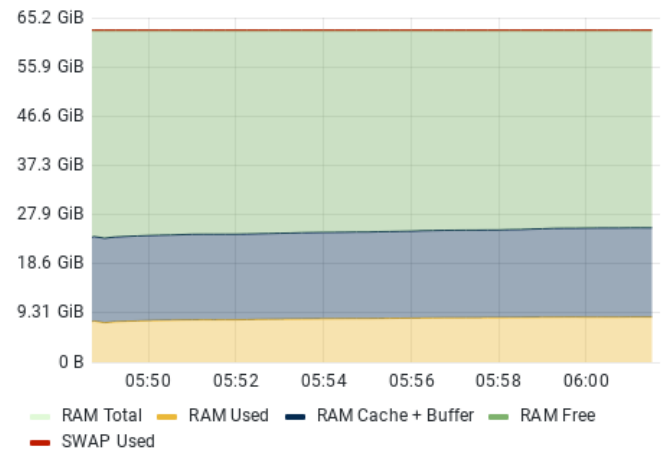
I/O Utilization
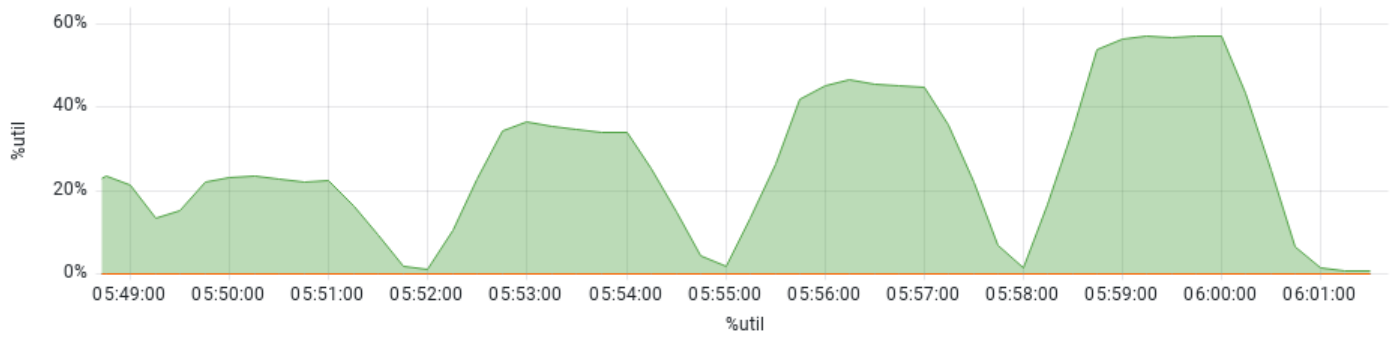
		Mean	Last *	Max	Min
—	vda	26.2%	0.702%	57.3%	0.702%
—	vdb	0%	0%	0%	0%
—	vdc	0%	0%	0%	0%
—	vdd	0%	0%	0%	0%

TCP Errors
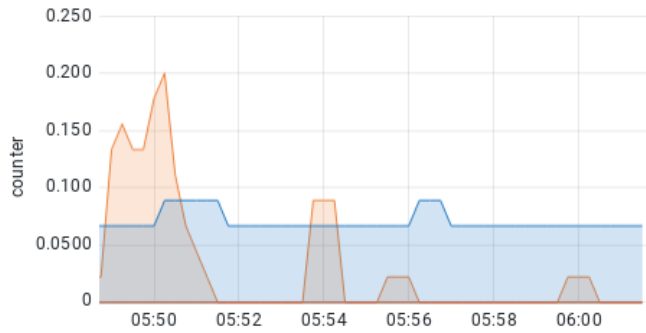
— OutRsts - Segments sent with RST flag

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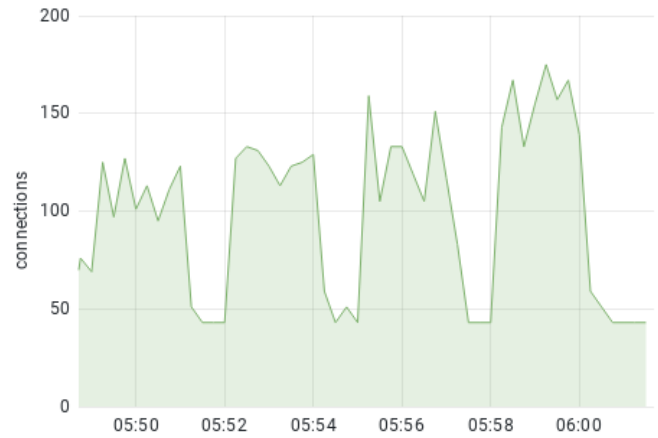
— CurrEstab - TCP connections for which the current state is either ESTABLISHED