Test Results

Fri Mar 4 04:43:54 UTC 2022
to
Fri Mar 4 10:43:54 UTC 2022

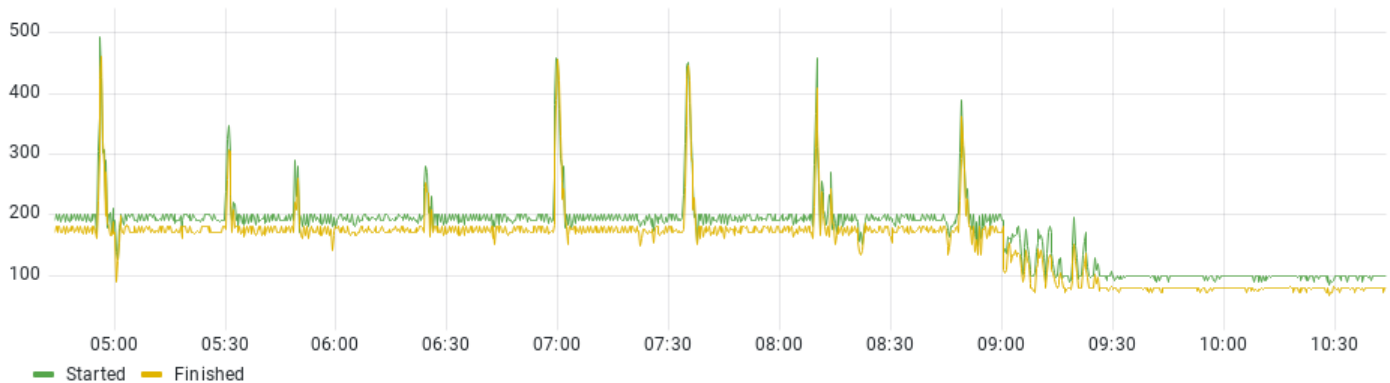| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
265147	8816	256331

Number of Iterations (per Minute)

— Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
265147	256385	256356

Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
8762	29	25

Connection Status

Legend: Invited, Responded, Requested, Active

Credential Issuance Status

Legend: Offers Sent

Proof Request Status

Legend: Sent, Received Presentation

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...)
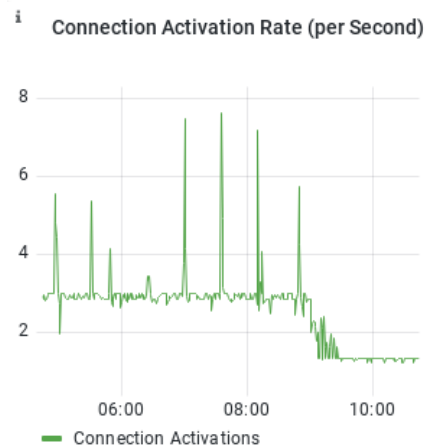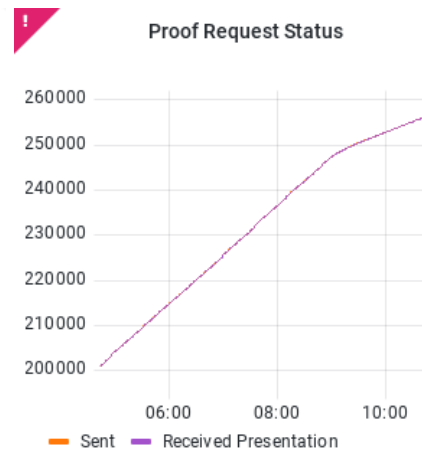

Legend:
- E2E - INVITATION to ACTIVE
- INVITATION to REQUEST
- REQUEST to RESPONSE
- RESPONSE to ACTIVE

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

Verify RevReg/Index Combina...

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"}
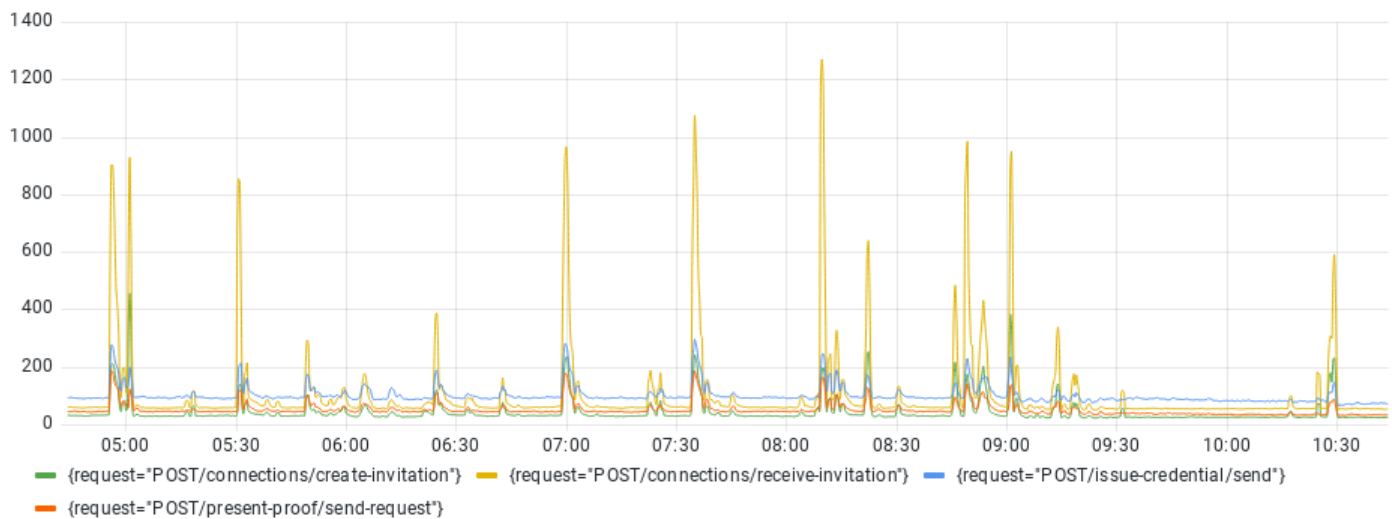
Total Number of Failed HTTP Requests

8730

IV: Create Invitati...	IV: Issue Credenti...	IV: Issue Credenti...	H: Receive ...	H: Receive ...
0	0	0	8730	0

Failed HTTP Requests (per Minute)

POST/connections/receive-invitation [HTTP 400] *4

POST/connections/receive-invitation [HTTP 400] *5

POST/connections/receive-invitation [HTTP 400] *6

05:00   05:30   06:00   06:30   07:00   07:30   08:00   08:30   09:00   09:30   10:00   10:30
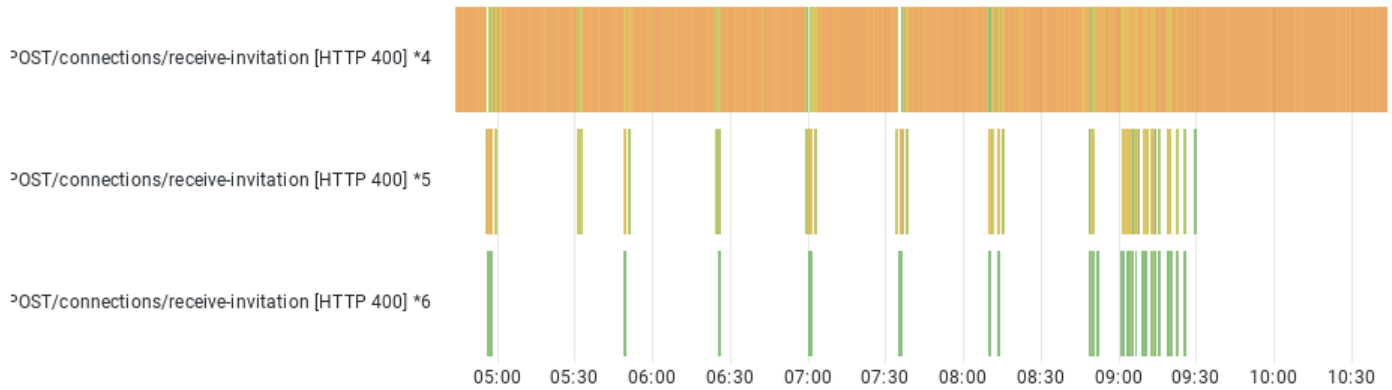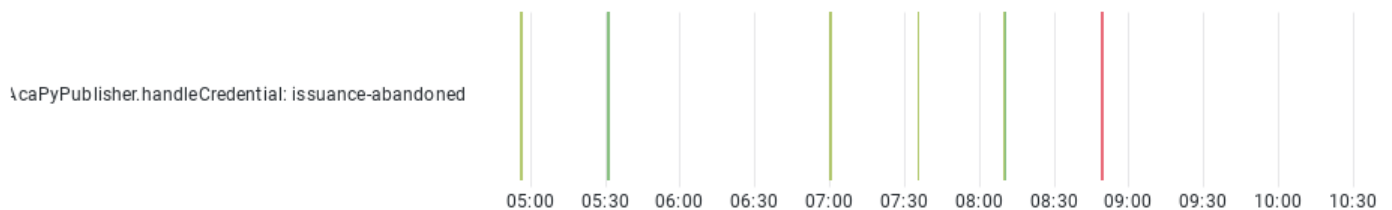
Error Messages

- *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

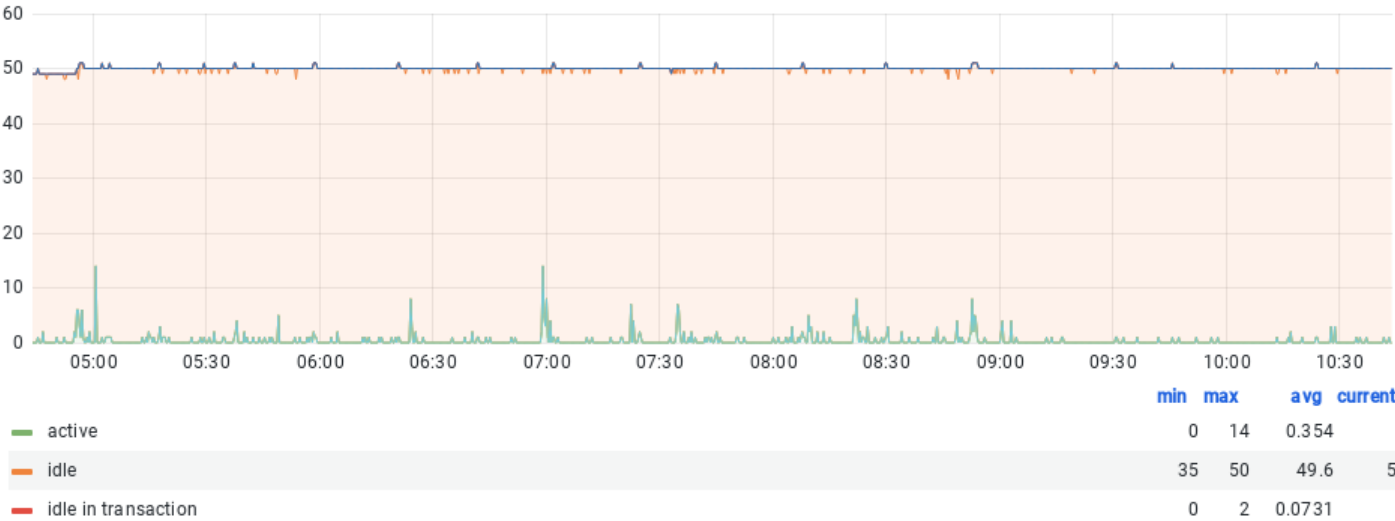## Total Number of Errors Reported through Events

22

i **IV: Issue Credential**

0

i **IV: Issue Credential**

0

i **IV: Issue Credential**

15

Errors Reported through Events (per Minute)

AcaPyPublisher.handleCredential: issuance-abandoned

05:00   05:30   06:00   06:30   07:00   07:30   08:00   08:30   09:00   09:30   10:00   10:30

4

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	14	0.354	0
idle	35	50	49.6	50
idle in transaction	0	2	0.0731	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	10	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	80	2	0
rowsharelock	0	56	1	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
sireadlock	0	0	0	0
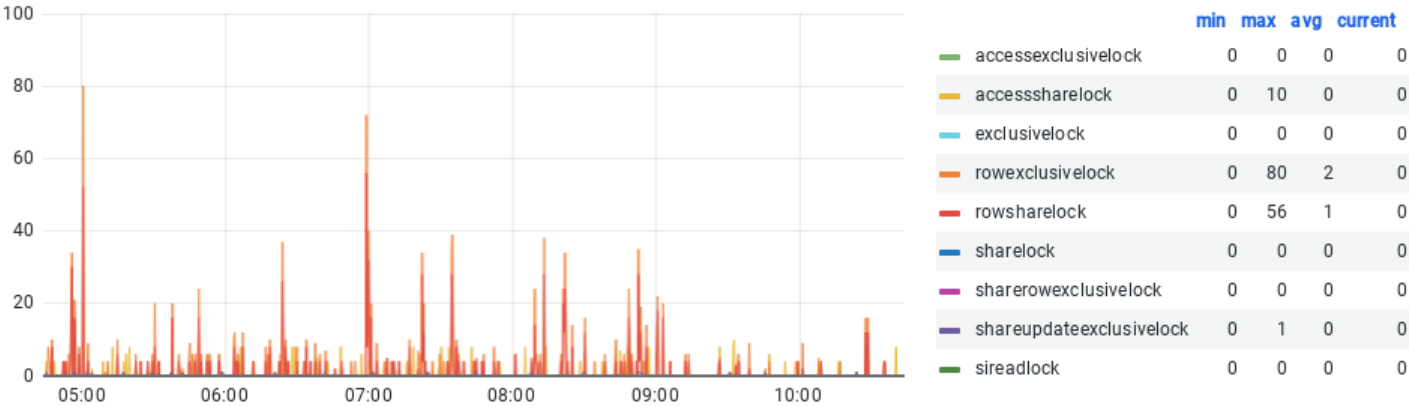
Size (in MB)

No data

CPU Usage Issuer/Verifier Agents
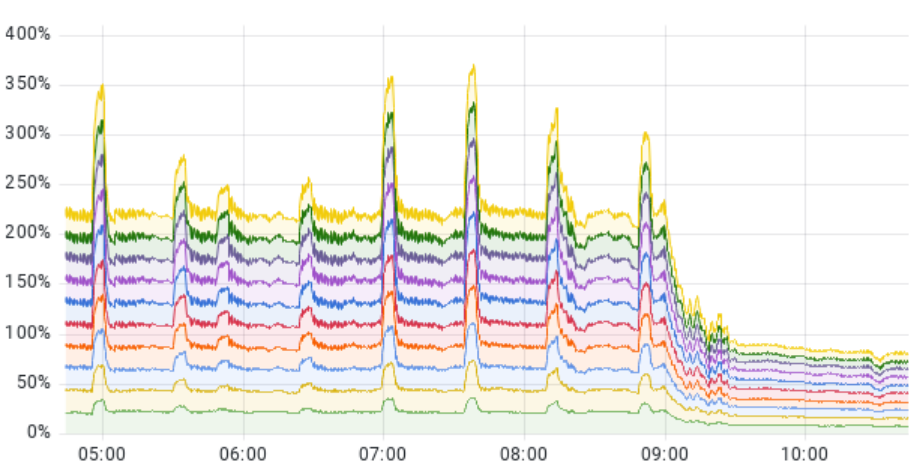
	Mean	Max
agents_issuer-verifier-acapy_1	19.5%	36.7%
agents_issuer-verifier-acapy_10	19.2%	37.7%
agents_issuer-verifier-acapy_2	19.4%	37.8%
agents_issuer-verifier-acapy_3	19.0%	37.1%
agents_issuer-verifier-acapy_4	20.1%	37.0%
agents_issuer-verifier-acapy_5	19.3%	37.0%
agents_issuer-verifier-acapy_6	19.6%	36.4%
agents_issuer-verifier-acapy_7	19.5%	38.0%
agents_issuer-verifier-acapy_8	18.9%	36.6%
agents_issuer-verifier-acapy_9	19.8%	37.8%

Memory Usage Issuer/Verifier Agents
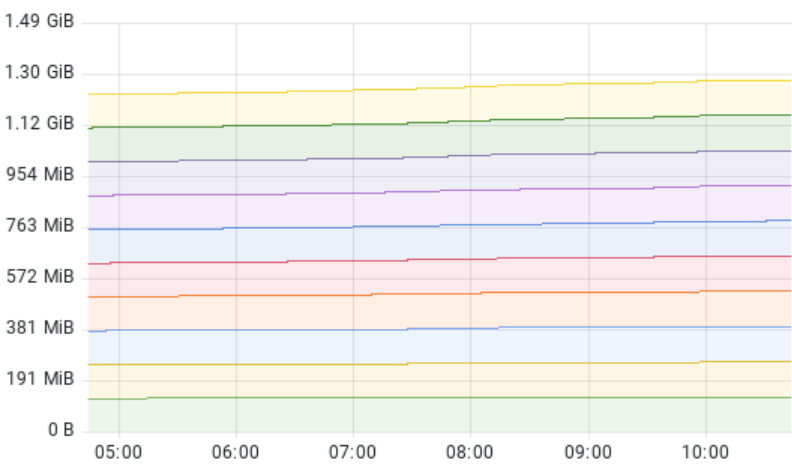
|	Mean	Last *	Max
agents_issuer-verifier-acapy_1	128 MiB	129 MiB	129 MiB
agents_issuer-verifier-acapy_10	128 MiB	132 MiB	132 MiB
agents_issuer-verifier-acapy_2	130 MiB	132 MiB	132 MiB
agents_issuer-verifier-acapy_3	130 MiB	133 MiB	133 MiB
agents_issuer-verifier-acapy_4	128 MiB	131 MiB	131 MiB
agents_issuer-verifier-acapy_5	127 MiB	130 MiB	130 MiB
agents_issuer-verifier-acapy_6	129 MiB	130 MiB	130 MiB
agents_issuer-verifier-acapy_7	129 MiB	132 MiB	132 MiB
agents_issuer-verifier-acapy_8	129 MiB	132 MiB	132 MiB
agents_issuer-verifier-acapy_9	128 MiB	132 MiB	132 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
— issuer-verifier-wallet-db	16.0%	28.7%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
— issuer-verifier-wallet-db	129 MiB	130 MiB	139 MiB

CPU Usage Holder Agents
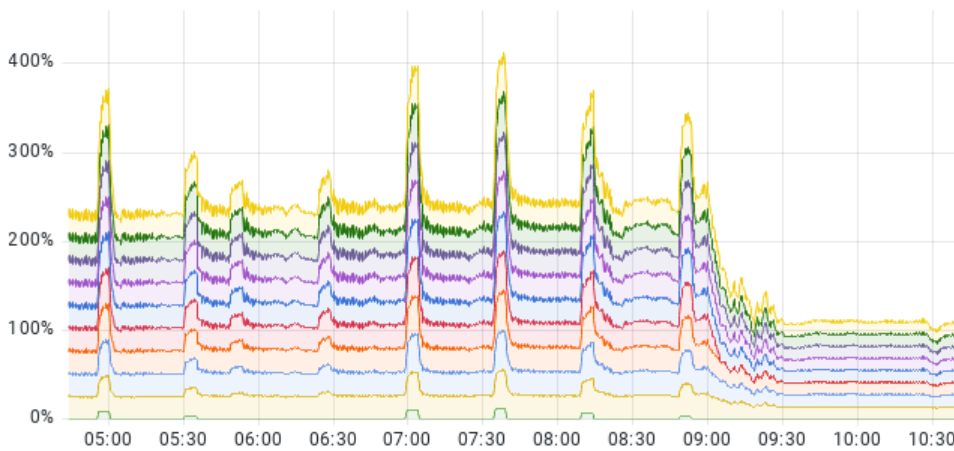
	Mean	Max
— agents_holder-acapy_1	0.850%	11.4%
— agents_holder-acapy_10	23.9%	44.4%
— agents_holder-acapy_2	24.4%	44.8%
— agents_holder-acapy_3	24.4%	44.5%
— agents_holder-acapy_4	20.5%	44.7%
— agents_holder-acapy_5	24.0%	44.3%
— agents_holder-acapy_6	24.2%	44.5%
— agents_holder-acapy_7	24.2%	44.5%
— agents_holder-acapy_8	24.3%	45.0%
— agents_holder-acapy_9	24.5%	44.8%

Memory Usage Holder Agents
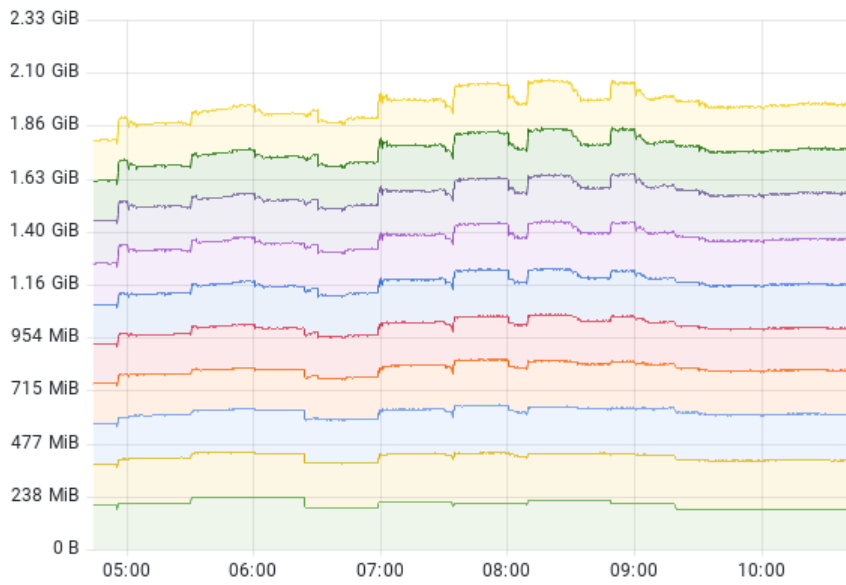
	Mean	Last *	Max
agents_holder-acapy_1	209 MiB	186 MiB	240 MiB
agents_holder-acapy_10	210 MiB	217 MiB	228 MiB
agents_holder-acapy_2	202 MiB	206 MiB	218 MiB
agents_holder-acapy_3	194 MiB	199 MiB	212 MiB
agents_holder-acapy_4	191 MiB	190 MiB	209 MiB
agents_holder-acapy_5	194 MiB	198 MiB	211 MiB
agents_holder-acapy_6	202 MiB	207 MiB	221 MiB
agents_holder-acapy_7	202 MiB	206 MiB	219 MiB
agents_holder-acapy_8	198 MiB	199 MiB	218 MiB
agents_holder-acapy_9	201 MiB	203 MiB	220 MiB

CPU Usage VON Network
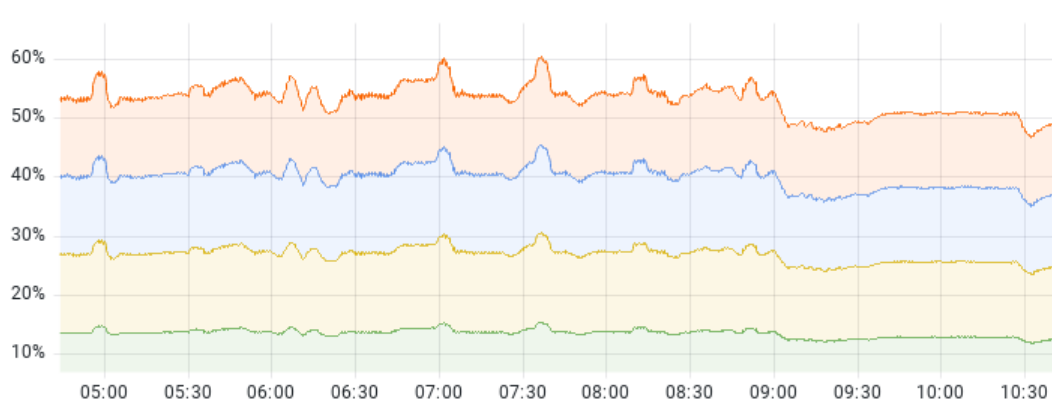
	Mean	Max
von_node1_1	13.6%	15.4%
von_node2_1	13.3%	15.1%
von_node3_1	13.1%	14.9%
von_node4_1	13.1%	14.9%

Memory Usage VON Network
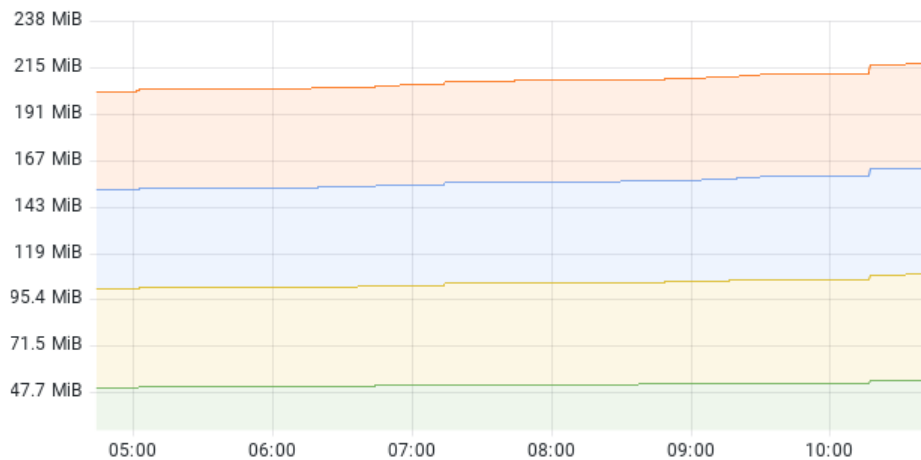
	Mean	Last *	Max
von_node1_1	51.9 MiB	54.3 MiB	54.3 MiB
von_node2_1	52.0 MiB	54.3 MiB	54.3 MiB
von_node3_1	51.9 MiB	54.3 MiB	54.3 MiB
von_node4_1	51.9 MiB	54.0 MiB	54.0 MiB

CPU Usage Tails Server

	Mean	Max
— tails-server	0.00000534%	0.0000808%
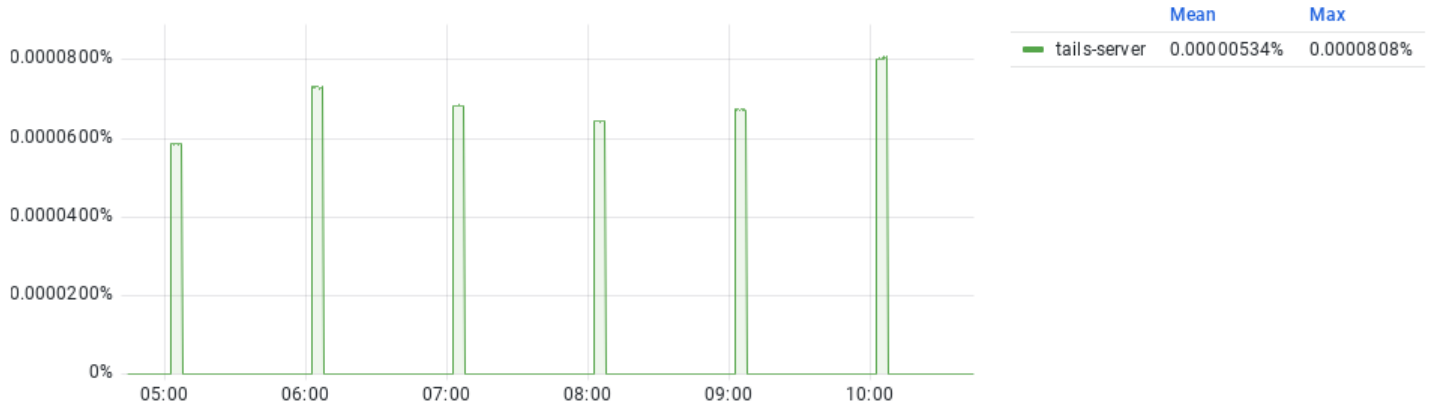
Memory Usage Tails Server

	Mean	Last *	Max
— tails-server	21.6 MiB	21.6 MiB	21.6 MiB

CPU Usage Load Generator

	Mean	Max
— load-generator	3.51%	5.90%
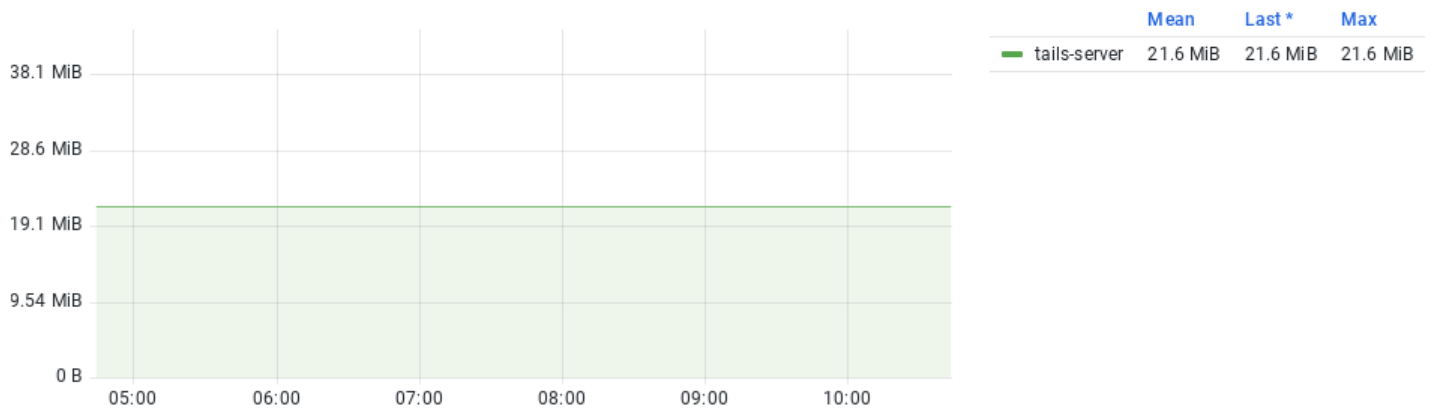
Memory Usage Load Generator

	Mean	Last *	Max
load-generator	323 MiB	324 MiB	326 MiB
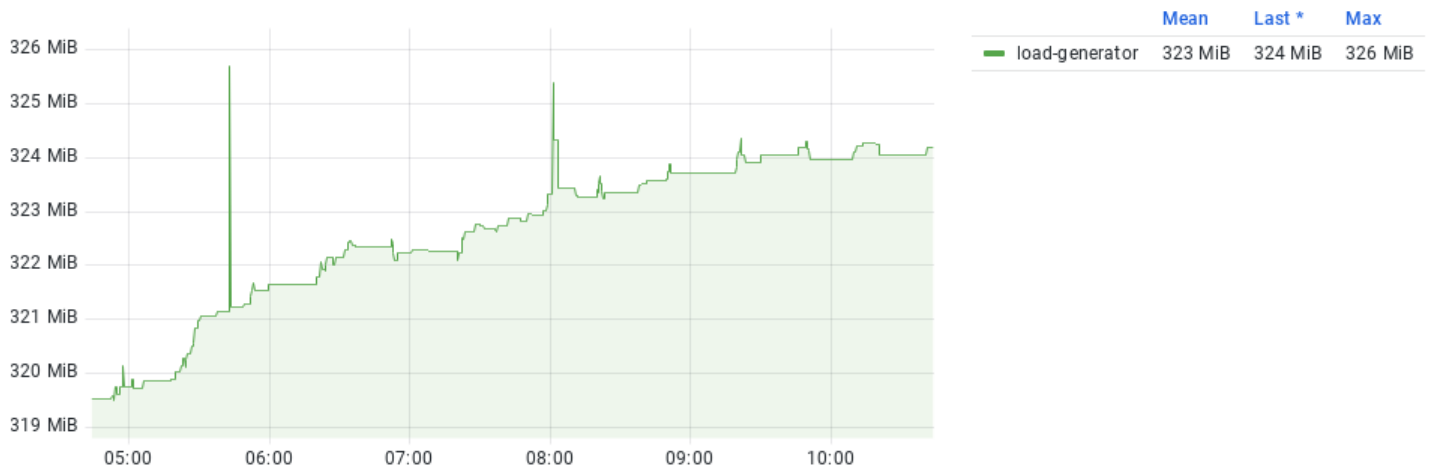
CPU Usage of All Containers
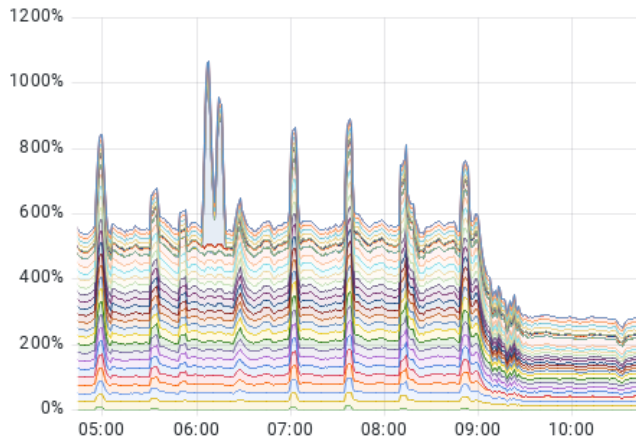
Memory Usage All Containers

Total CPU Usage of Host

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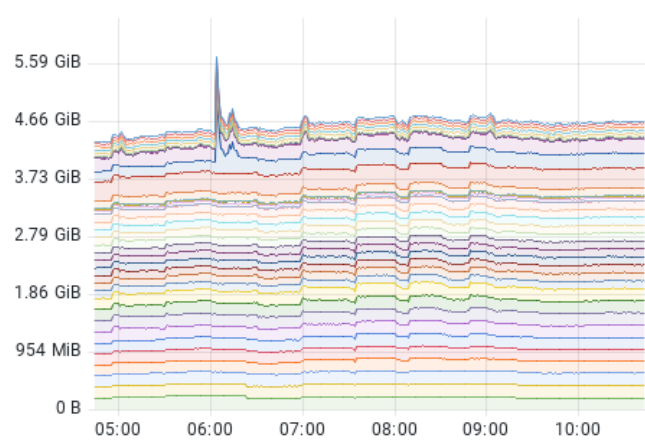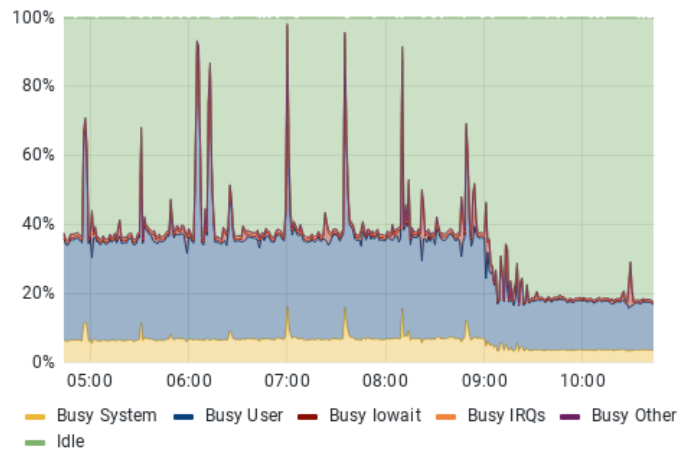
Total Memory Usage of Host

- RAM Total
- RAM Used
- RAM Cache + Buffer
- RAM Free
- SWAP Used
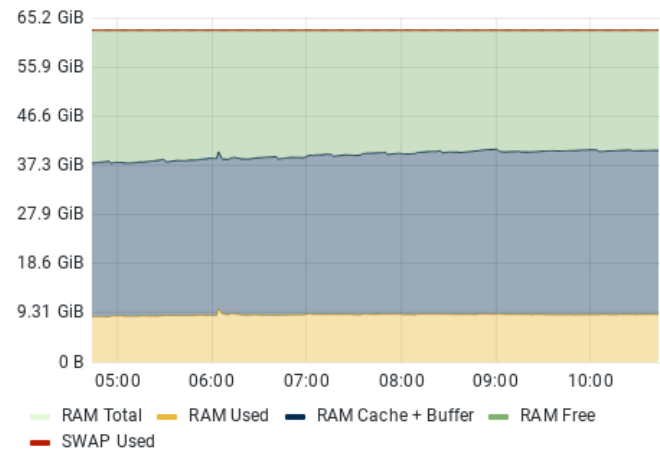
I/O Utilization
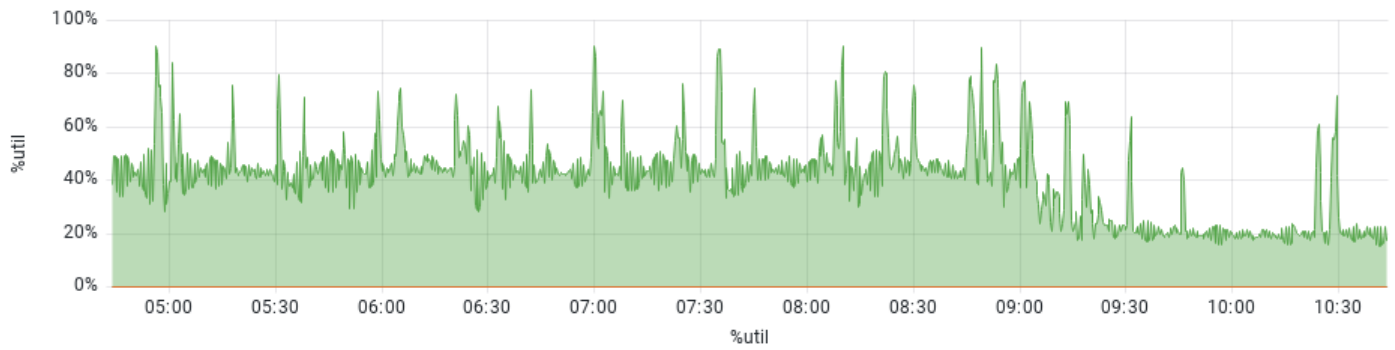
		Mean	Last *	Max	Min
—	vda	40.9%	18.1%	90.6%	15.4%
—	vdb	0%	0%	0%	0%
—	vdc	0%	0%	0%	0%
—	vdd	0%	0%	0%	0%

TCP Errors
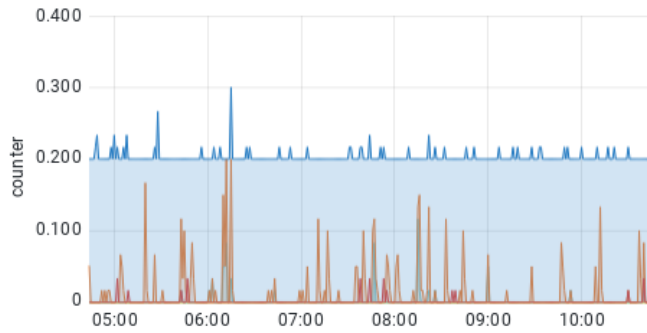
— OutRsts - Segments sent with RST flag

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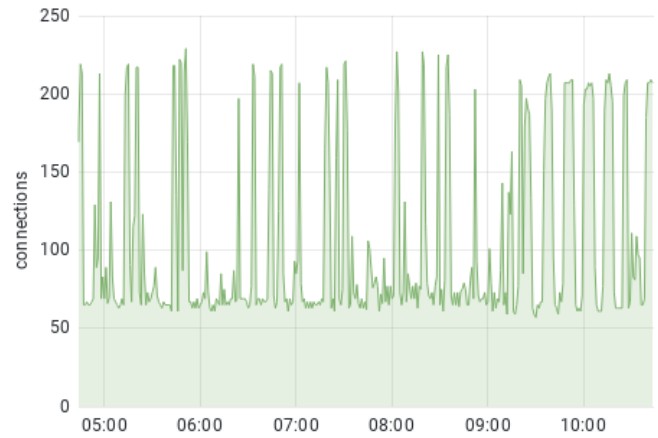
— CurrEstab - TCP connections for which the current state is either ESTABLISHED