Test Results

Mon Apr 25 09:57:11 UTC 2022
to
Mon Apr 25 10:06:51 UTC 2022

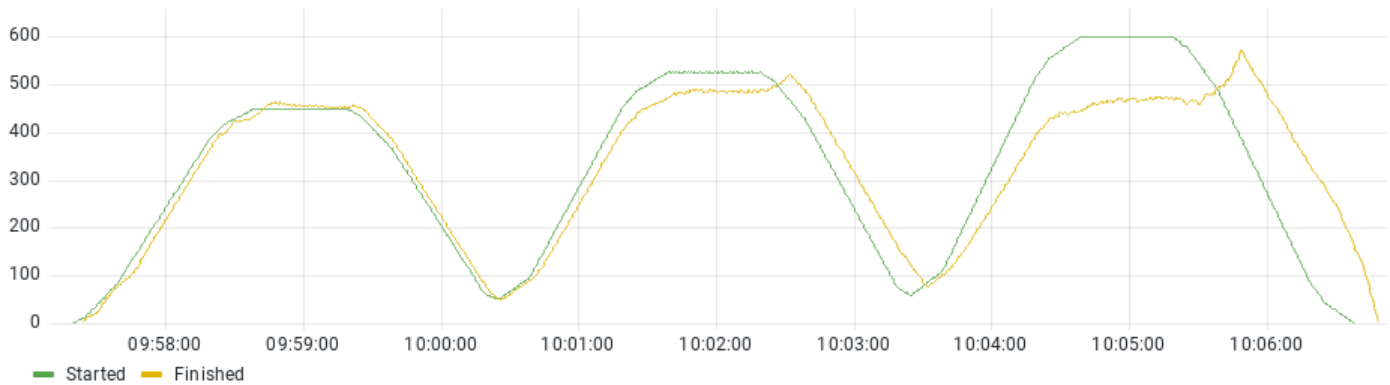| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
3153	**5**	**3148**

Number of Iterations (per Minute)

Legend: Started — Finished

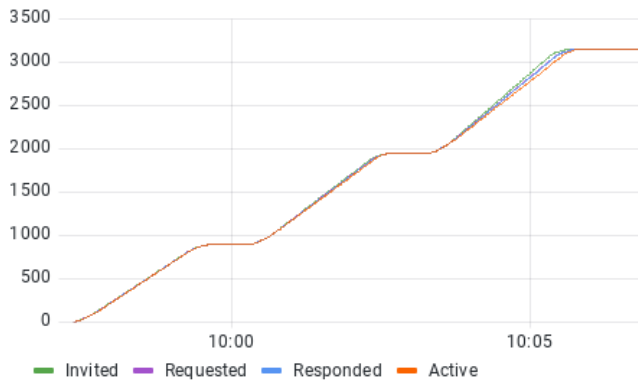| Total Number of Connection Invitations	Total Number Credential Offers
3153	**3148**
Number of Pending or Failed Connection Invitations	Number of Pending or Failed Credential Offers
5	**0**

Connection Status

Credential Issuance Status

- Invited
- Requested
- Responded
- Active

- Request Received
- Issued
- Issuance Acknowledged
- Offers Sent
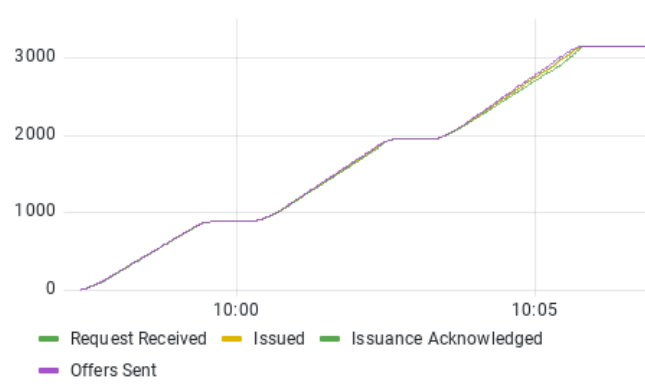
Connection Activation Rate (per Second)
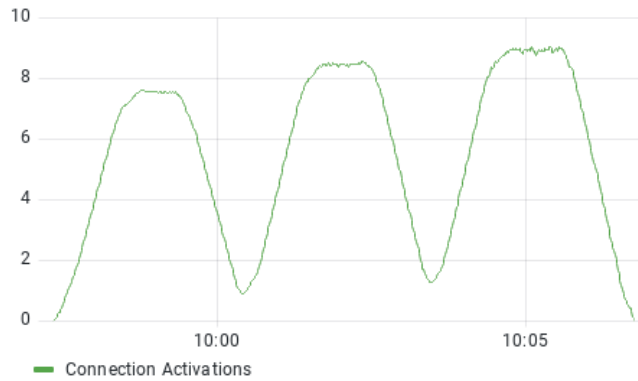
Credential Issuance Rate (per Second)

- Connection Activations

- Credentials Issued
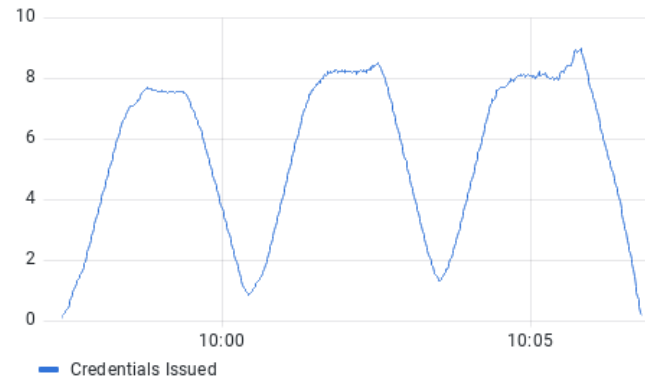
Connection Protocol Transition Times (per Minute in Milliseconds)
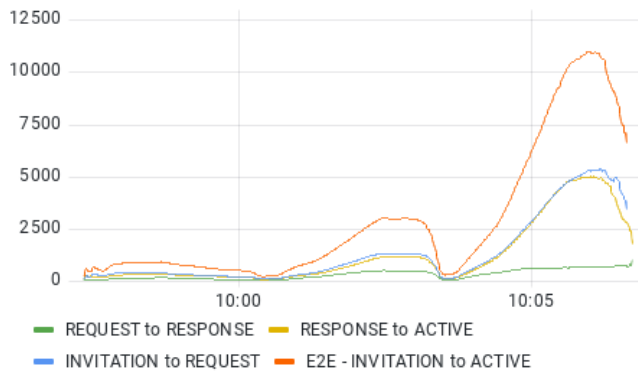
Credential Issuance Protocol Transition Times (per Minute in Millis...

- REQUEST to RESPONSE
- RESPONSE to ACTIVE
- INVITATION to REQUEST
- E2E - INVITATION to ACTIVE

- E2E - OFFER_SENT to CREDENTIAL_ACKED
- REQUEST_RECEIVED to CREDENTIAL_ISSUED
- CREDENTIAL_ISSUED to CREDENTIAL_ACKED
- OFFER_SENT to REQUEST_RECEIVED

Total Number of Proof Requests

3148

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

Proof Request Status
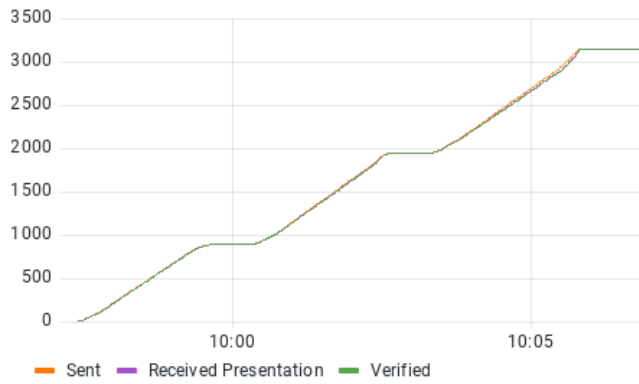
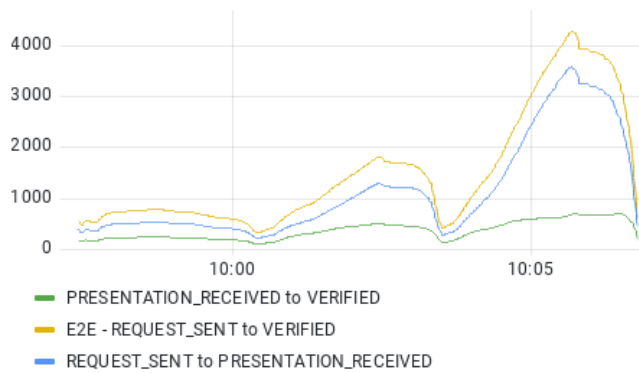## Credential Revocation Check Status

No data

Proof Request Verification Rate (per Second)

Credential Revocation Check Rate (per Second)

No data
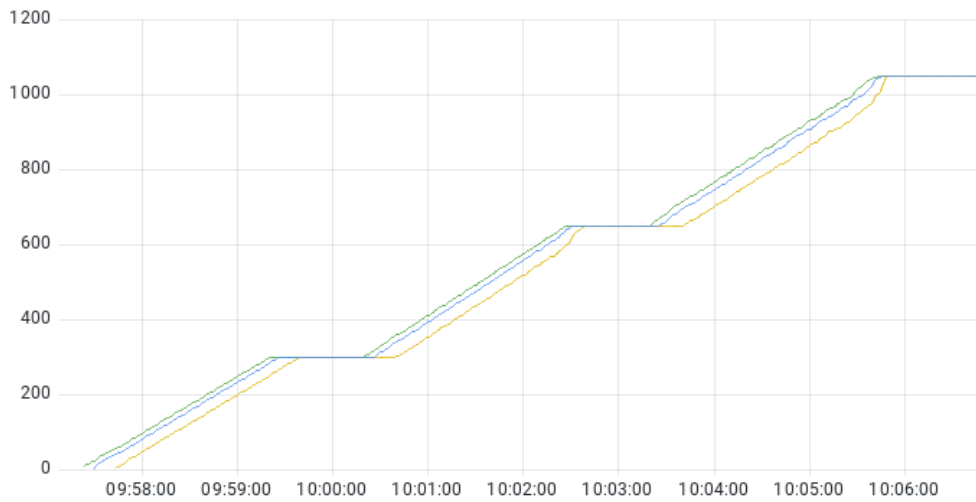
Proof Request Protocol Transition Times (per minute in Milliseconds)

Credential Revocation Checks - Proof Request Protocol Transition T...

No data

Revocation Registry Usage

1

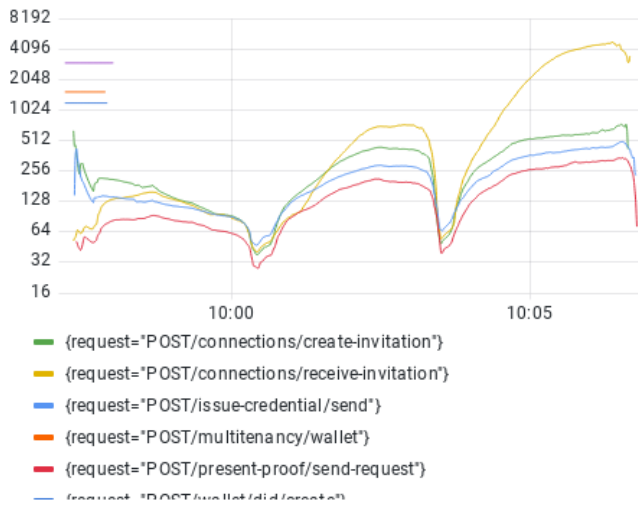## Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)

No data

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

No data in response

4

HTTP Response Times of Successful Requests (per Minute in Millis...

- {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"}

HTTP Response Times of Failed Requests (per Minute in Millisecon...

No data

Total Number of Failed HTTP Requests

0

IV: Create Invitation *1

0

IV: Issue Credential *1

0

IV: Issue Credential *2

0

IV: Revoke Credential *10

0

IV: Revoke Credential *11

0

IV: Revoke Credential *12

0

IV: Revoke Credential *13

0

IV: Rev Cred *14

0

Error writing to Postgres DB *8

0

Error reading from Postgres DB *9

0

H: Receive Invitation *3

0

H: Receive Invitation *4,5,6,7

0

500 Internal Server Error

0

Failed HTTP Requests (per Minute)

No data in response

Error Messages

- *1: Error when adding OR 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.

- *10: The current accumulator value [...] must be equal to the last accumulator value

- *11: Error retrieving revocation registry. Backend error. Caused by: pool timed out while waiting for an open connection.

- *12: Revocation registry metadata not found.

- *13: Revocation registry not found.

- *14: Nginx Gateway Time-out

Total Number of Errors Reported through Events

0

IV: Issue Credential

0

IV: Issue Credential

0

IV: Issue Credential

0

IV: Issue Credential

0

IV: Request Proof

0

Error DB: Too many clients already.

0

Error DB: Statement timed out.

0

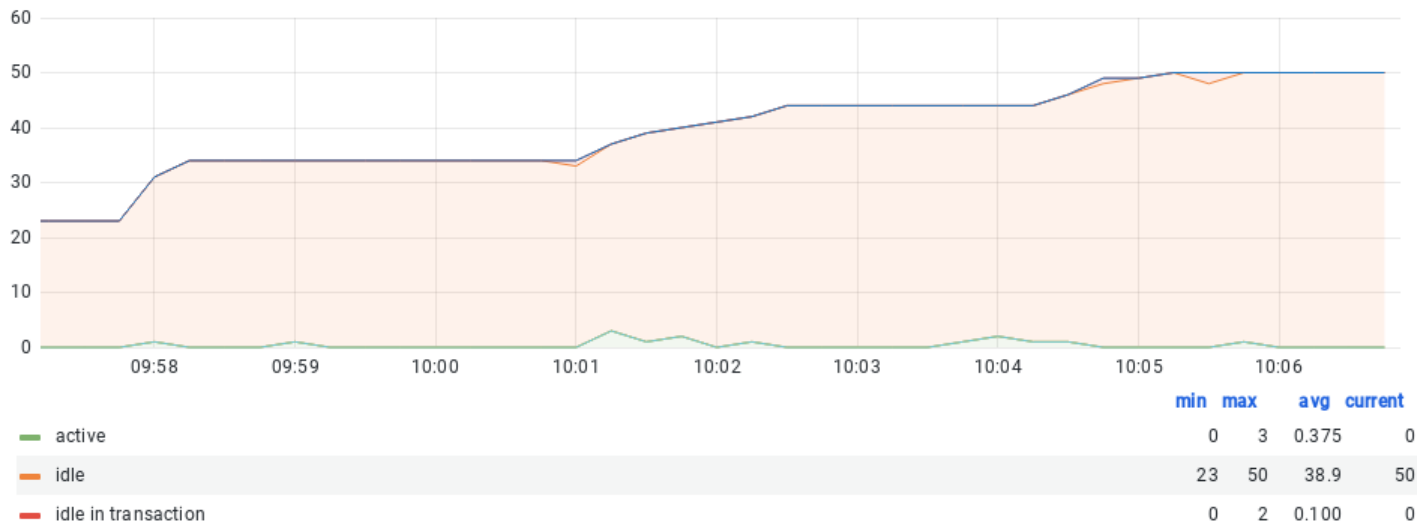**Error DB: Pool timed out while waiting for a...**

0

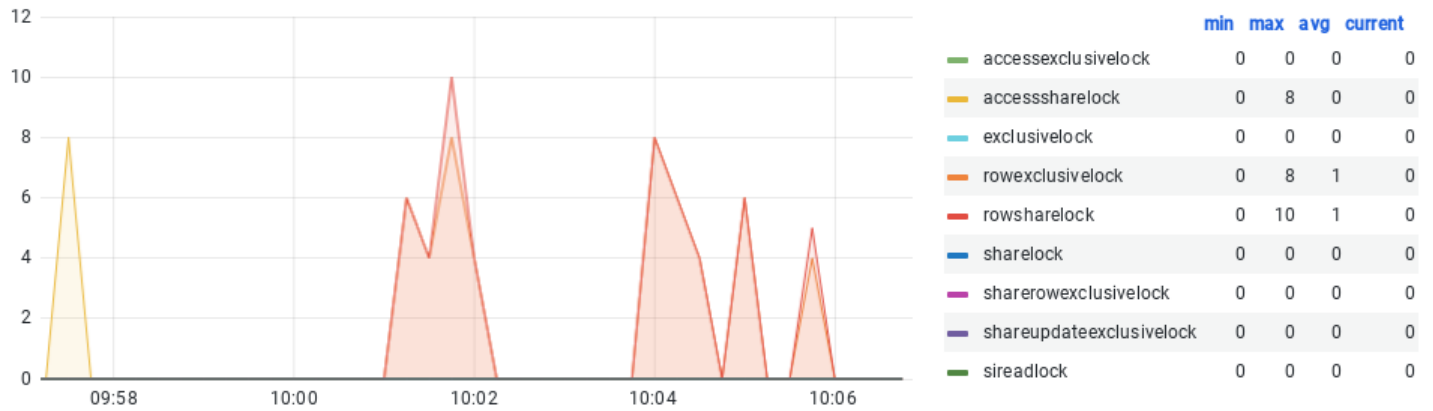**Errors Reported through Events (per Minute)**

No data in response

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	3	0.375	0
idle	23	50	38.9	50
idle in transaction	0	2	0.100	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	8	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	8	1	0
rowsharelock	0	10	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)

{}

8

CPU Usage Issuer/Verifier Agents

	Mean	Max
agents_issuer-verifier-acapy_1	32.4%	53.0%
agents_issuer-verifier-acapy_10	33.2%	52.8%
agents_issuer-verifier-acapy_2	32.7%	53.8%
agents_issuer-verifier-acapy_3	32.9%	52.9%
agents_issuer-verifier-acapy_4	36.3%	53.8%
agents_issuer-verifier-acapy_5	35.8%	54.4%
agents_issuer-verifier-acapy_6	32.3%	54.2%
agents_issuer-verifier-acapy_7	32.7%	53.2%
agents_issuer-verifier-acapy_8	32.2%	53.9%
agents_issuer-verifier-acapy_9	32.9%	53.2%

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
agents_issuer-verifier-acapy_1	92.4 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_10	92.8 MiB	104 MiB	104 MiB
agents_issuer-verifier-acapy_2	92.4 MiB	102 MiB	102 MiB
agents_issuer-verifier-acapy_3	95.5 MiB	103 MiB	196 MiB
agents_issuer-verifier-acapy_4	99.9 MiB	104 MiB	331 MiB
agents_issuer-verifier-acapy_5	95.9 MiB	103 MiB	195 MiB
agents_issuer-verifier-acapy_6	91.6 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_7	92.9 MiB	103 MiB	103 MiB
agents_issuer-verifier-acapy_8	94.4 MiB	102 MiB	194 MiB
agents_issuer-verifier-acapy_9	95.1 MiB	103 MiB	195 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	38.7%	65.7%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
— issuer-verifier-wallet-db	474 MiB	630 MiB	630 MiB

CPU Usage Holder Agents
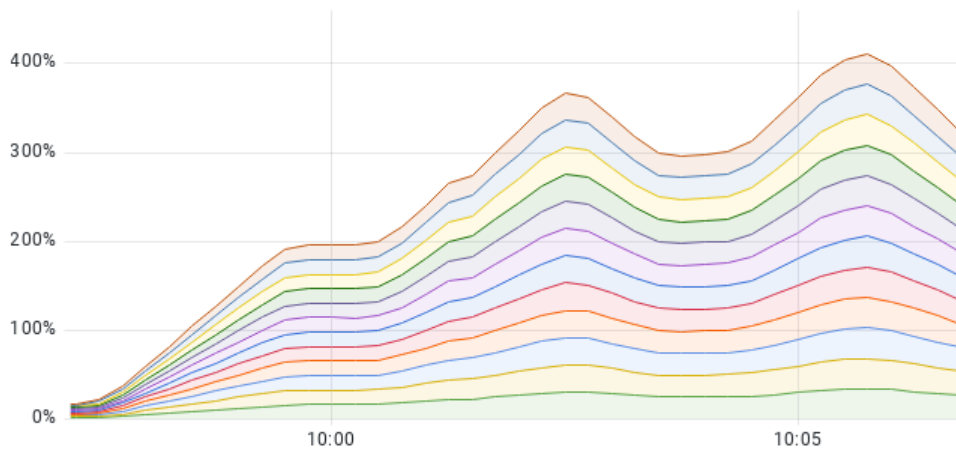
	Mean	Max
— agents_holder-acapy_1	20.8%	34.2%
— agents_holder-acapy_10	20.6%	34.2%
— agents_holder-acapy_11	20.9%	34.2%
— agents_holder-acapy_12	20.7%	34.5%
— agents_holder-acapy_2	20.7%	34.3%
— agents_holder-acapy_3	20.7%	34.4%
— agents_holder-acapy_4	20.7%	34.2%
— agents_holder-acapy_5	20.7%	34.2%
— agents_holder-acapy_6	20.9%	34.2%
— agents_holder-acapy_7	20.8%	34.2%
— agents_holder-acapy_8	20.9%	34.1%
— agents_holder-acapy_9	20.8%	34.1%

Memory Usage Holder Agents
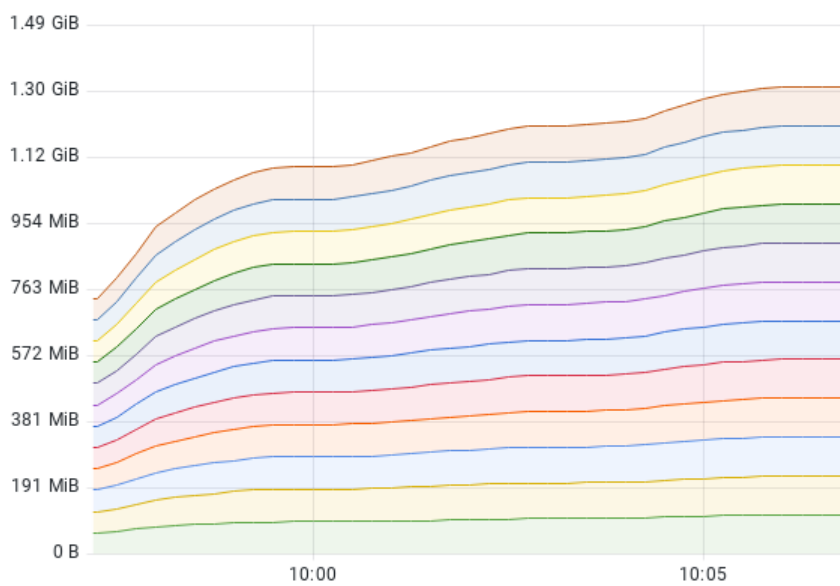
	Mean	Last *	Max
— agents_holder-acapy_1	96.3 MiB	112 MiB	112 MiB
— agents_holder-acapy_10	96.7 MiB	112 MiB	112 MiB
— agents_holder-acapy_11	96.8 MiB	113 MiB	113 MiB
— agents_holder-acapy_12	96.5 MiB	113 MiB	113 MiB
— agents_holder-acapy_2	96.3 MiB	112 MiB	112 MiB
— agents_holder-acapy_3	96.4 MiB	112 MiB	112 MiB
— agents_holder-acapy_4	96.9 MiB	112 MiB	112 MiB
— agents_holder-acapy_5	96.3 MiB	112 MiB	112 MiB
— agents_holder-acapy_6	96.6 MiB	112 MiB	112 MiB
— agents_holder-acapy_7	96.4 MiB	112 MiB	112 MiB
— agents_holder-acapy_8	96.6 MiB	112 MiB	112 MiB
— agents_holder-acapy_9	96.8 MiB	112 MiB	112 MiB

CPU Usage VON Network

		Mean	Max
―	von_node1_1	21.9%	30.8%
―	von_node2_1	21.7%	30.5%
―	von_node3_1	21.6%	30.5%
―	von_node4_1	21.5%	30.1%
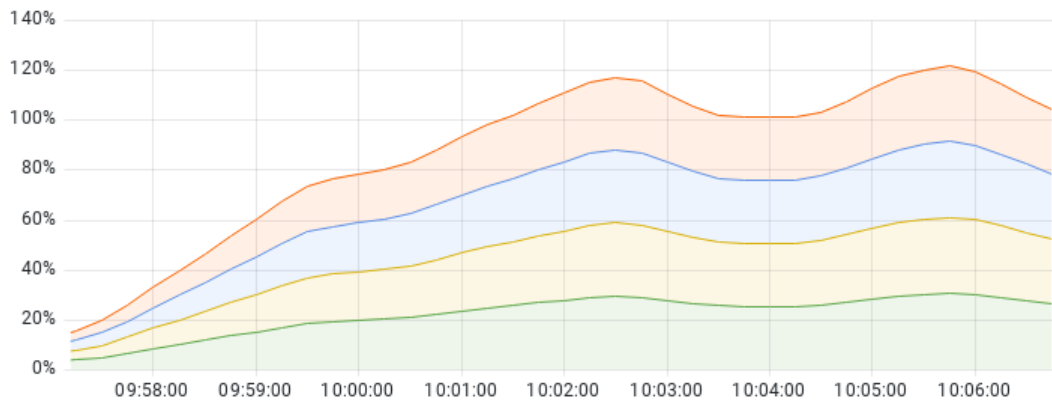
Memory Usage VON Network

		Mean	Last *	Max
―	von_node1_1	51.9 MiB	53.3 MiB	53.3 MiB
―	von_node2_1	52.1 MiB	53.3 MiB	53.3 MiB
―	von_node3_1	52.1 MiB	53.3 MiB	53.3 MiB
―	von_node4_1	51.9 MiB	53.0 MiB	53.0 MiB

CPU Usage Tails Server
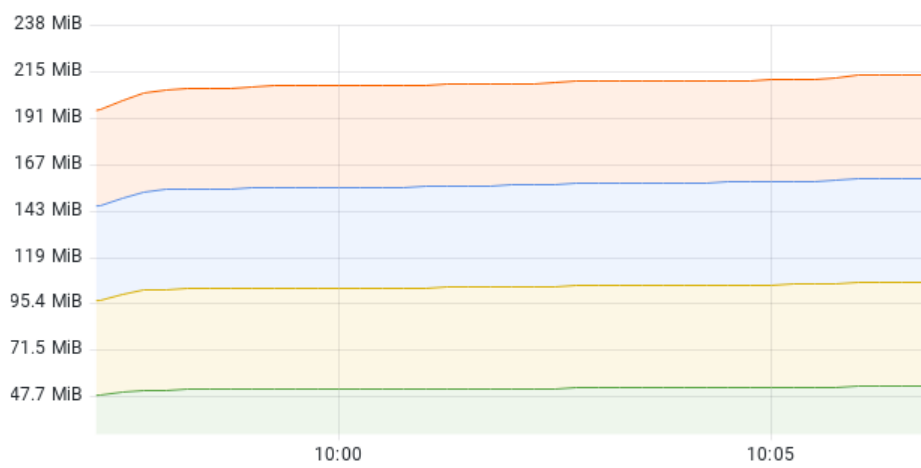
		Mean	Max
―	tails-server	0.413%	0.874%
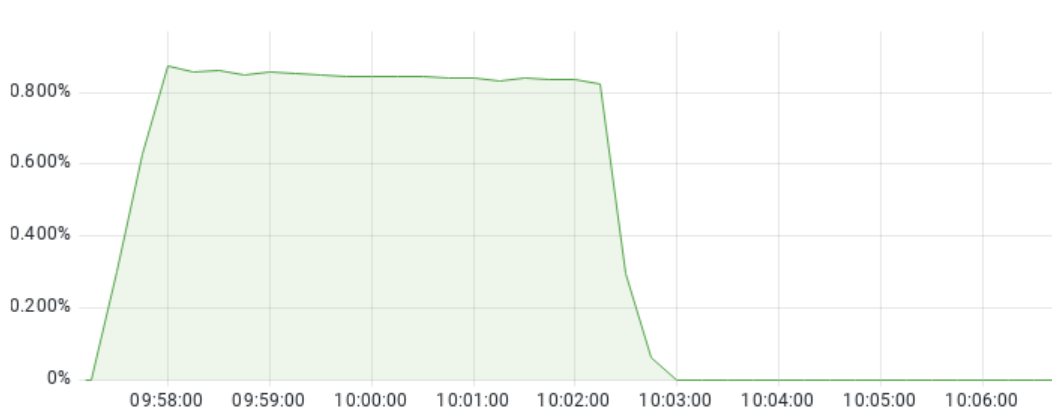
Memory Usage Tails Server
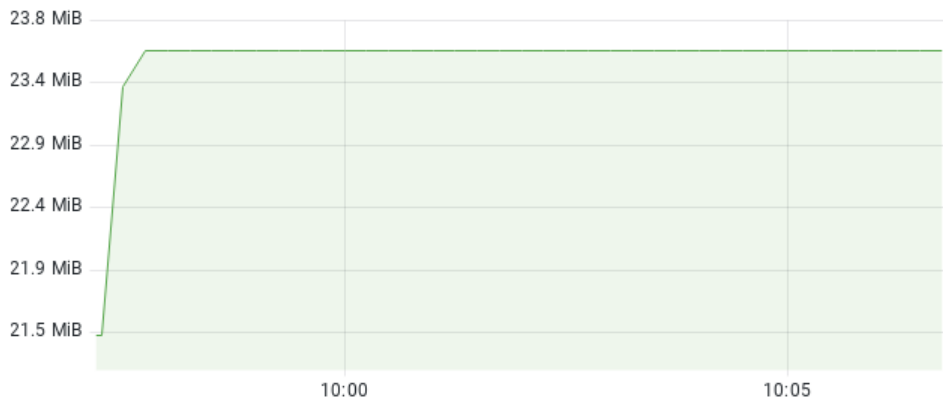
	Mean	Last *	Max
tails-server	23.5 MiB	23.6 MiB	23.6 MiB

CPU Usage Load Generator
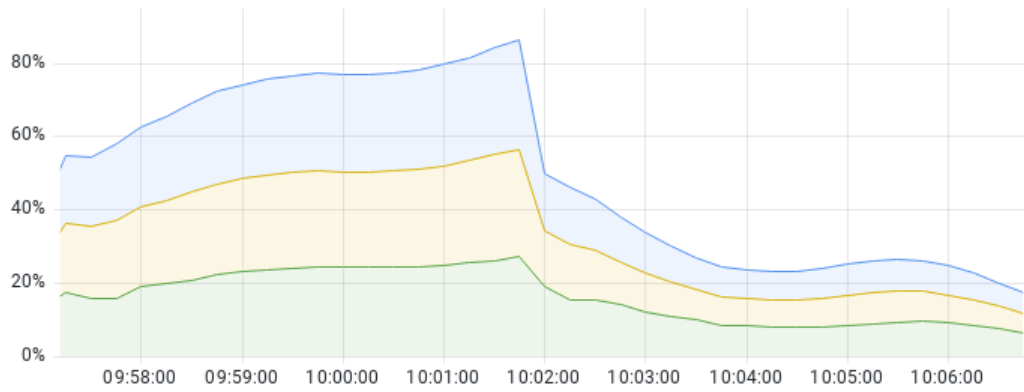
	Mean	Max
load-generator-1	16.3%	27.5%
load-generator-2	16.7%	29.1%
load-generator-3	17.0%	29.6%

Memory Usage Load Generator
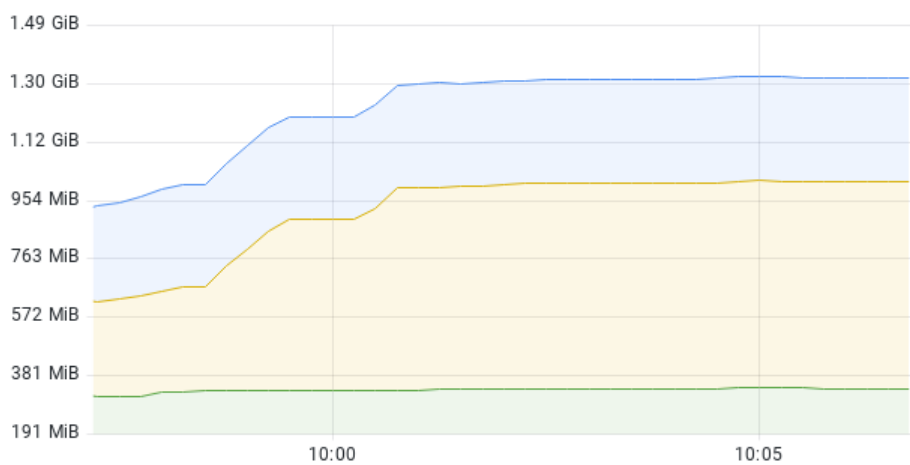
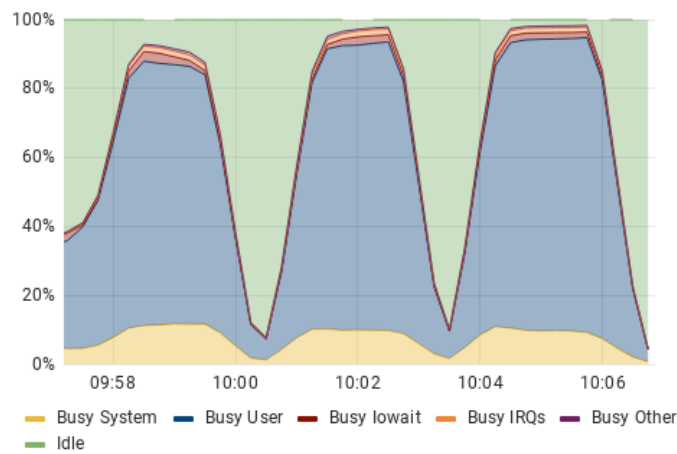|	Mean	Last *	Max
load-generator-1	335 MiB	340 MiB	345 MiB
load-generator-2	581 MiB	673 MiB	676 MiB
load-generator-3	335 MiB	341 MiB	342 MiB

CPU Usage of All Containers
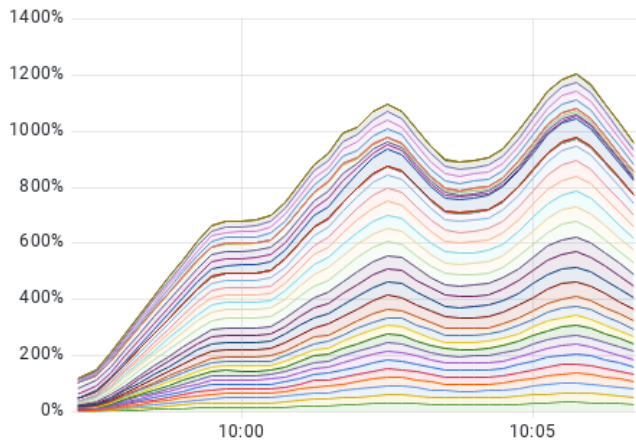
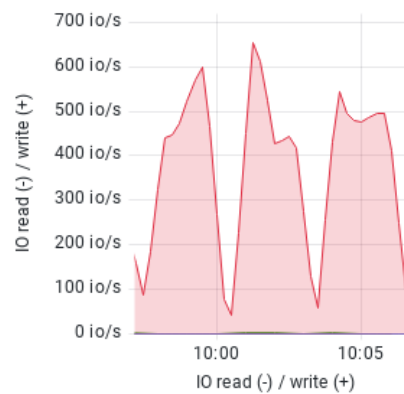## Memory Usage All Containers

Total CPU Usage of Host

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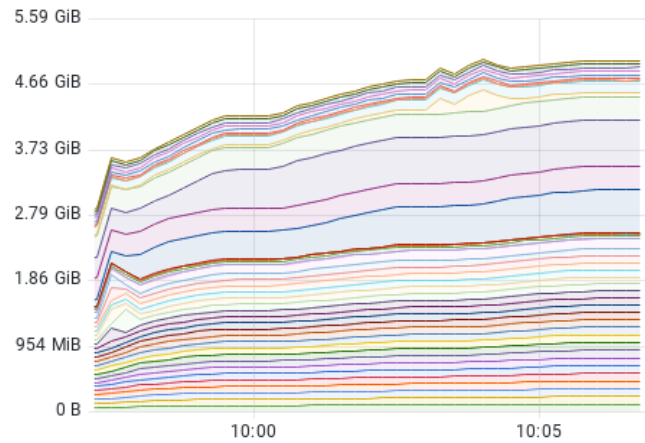
Total Memory Usage of Host

Legend:
- RAM Total
- RAM Used
- RAM Cache + Buffer
- RAM Free
- SWAP Used
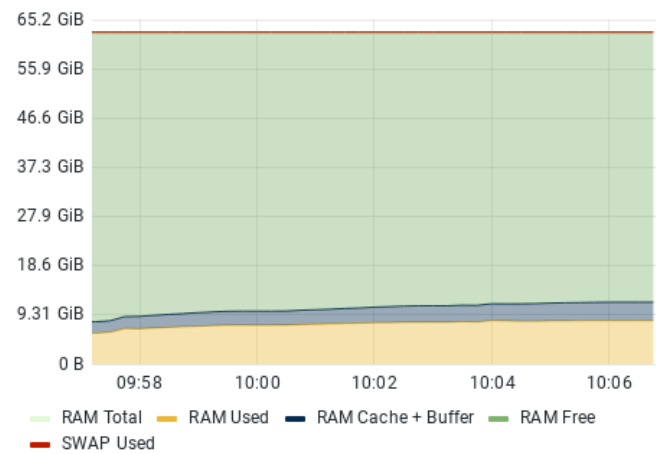
I/O Utilization
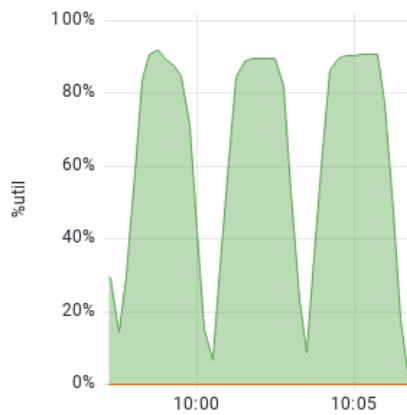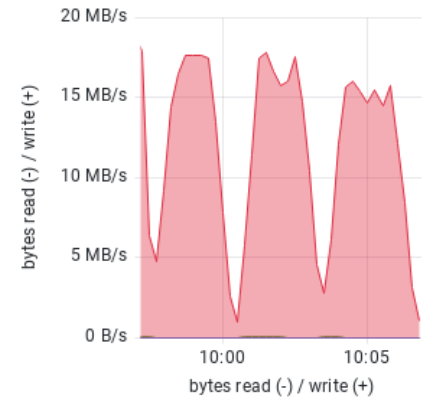
%util

	Mean	Last *	Max	Min
vda	62.4%	0.924%	92.2%	0.924%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOps

IO read (-) / write (+)

	Mean	Last *
vda - Reads completed	0.0367 io/s	0 io/s
vdb - Reads completed	0 io/s	0 io/s
vdc - Reads completed	0 io/s	0 io/s
vdd - Reads completed	0 io/s	0 io/s
vda - Writes completed	361 io/s	18.0 io/s
vdb - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write

bytes read (-) / write (+)

	Mean	La
vda - Successfully read bytes	1.56 kB/s	0
vdb - Successfully read bytes	0 B/s	0
vdc - Successfully read bytes	0 B/s	0
vdd - Successfully read bytes	0 B/s	0
vda - Successfully written bytes	12.1 MB/s	1.
vdb - Successfully written bytes	0 B/s	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