Test Results

Sun Mar 20 15:19:35 UTC 2022
to
Sun Mar 20 16:22:07 UTC 2022

Number of Iterations Started
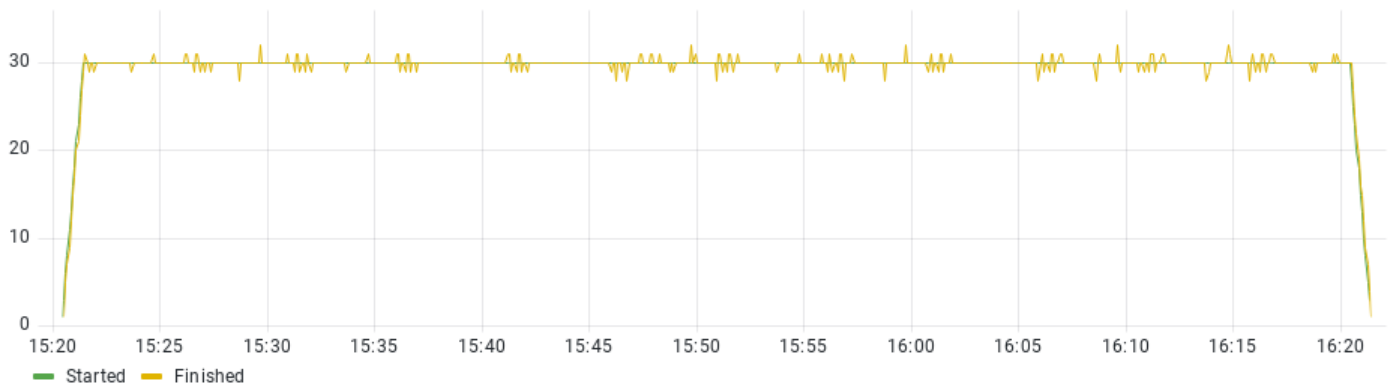
1801

Number of Iterations in Progress

0

Number of Iterations Finished

1801

Number of Iterations (per Minute)

— Started — Finished

Total Number of Connection Invitations
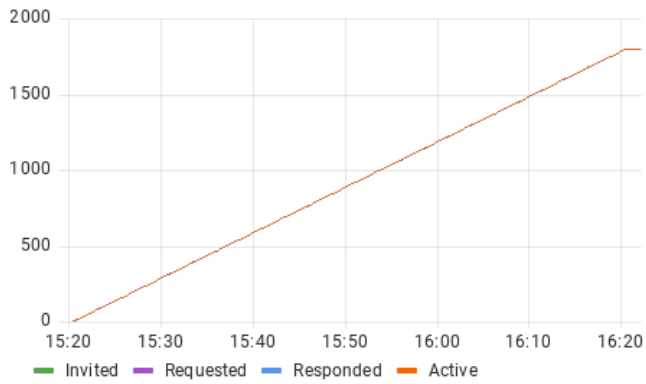
1801

Total Number Credential Offers

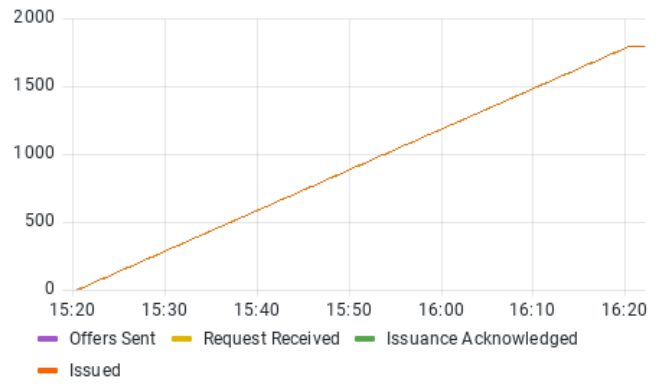## 1801

Number of Pending or Failed Connection Invitations
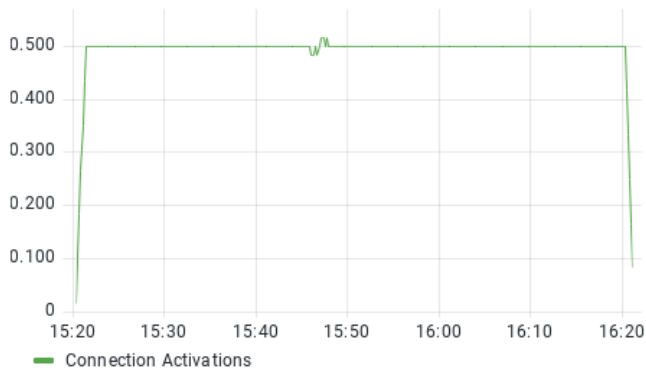
0

Number of Pending or Failed Credential Offers

0

Connection Status

Invited — Requested — Responded — Active

Credential Issuance Status

Offers Sent — Request Received — Issuance Acknowledged
Issued

Connection Activation Rate (per Second)

Connection Activations

Credential Issuance Rate (per Second)

Credentials Issued
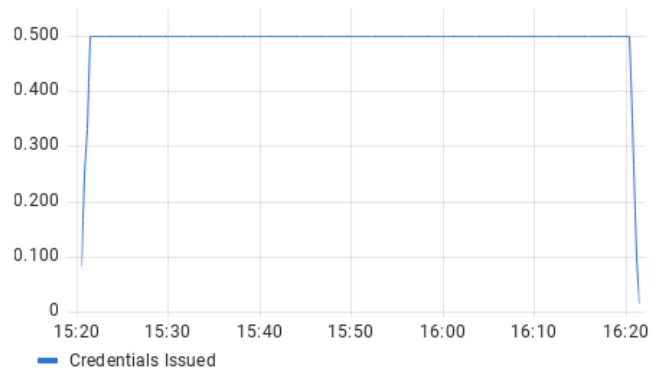
Connection Protocol Transition Times (per Minute in Milliseconds)

E2E - INVITATION to ACTIVE — INVITATION to REQUEST
RESPONSE to ACTIVE — REQUEST to RESPONSE
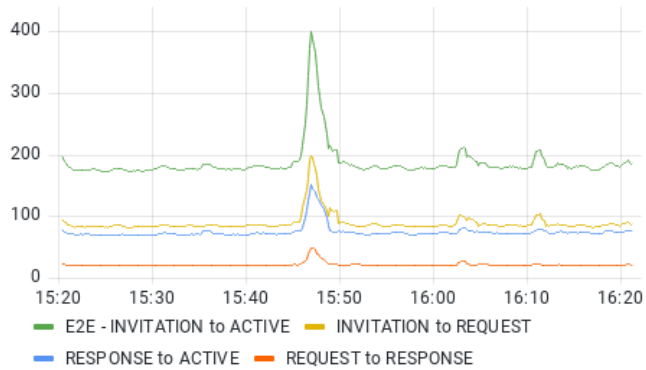
Credential Issuance Protocol Transition Times (per Minute in Millis...

E2E - OFFER_SENT to CREDENTIAL_ACKED
OFFER_SENT to REQUEST_RECEIVED
REQUEST_RECEIVED to CREDENTIAL_ISSUED
CREDENTIAL_ISSUED to CREDENTIAL_ACKED
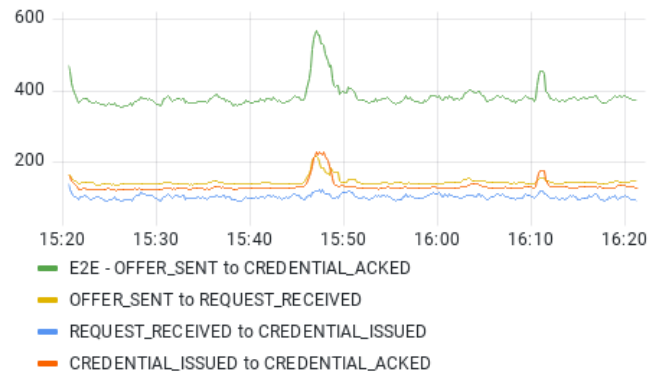
Total Number of Proof Requests

1801

Total Number of Credential Revocation Verifications

1801

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
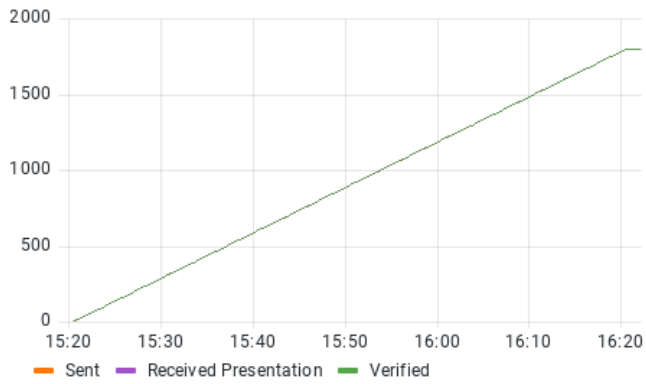
Credential Revocation Check Status

Proof Request Verification Rate (per Second)

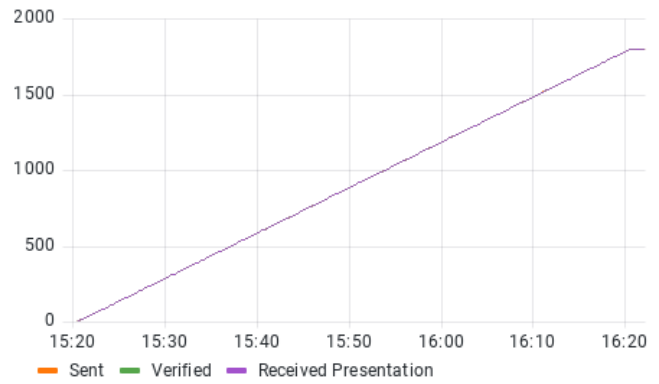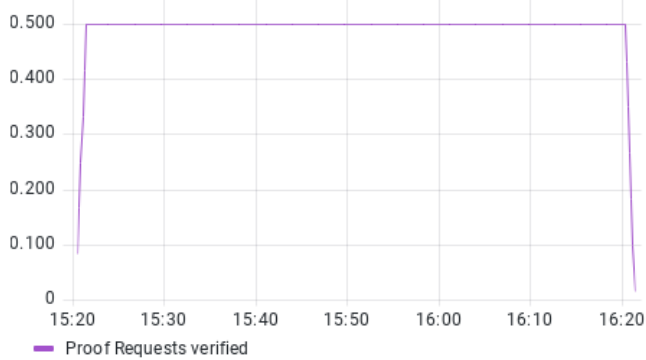## Credential Revocation Check Rate (per Second)

Proof Request Protocol Transition Times (per minute in Milliseconds)
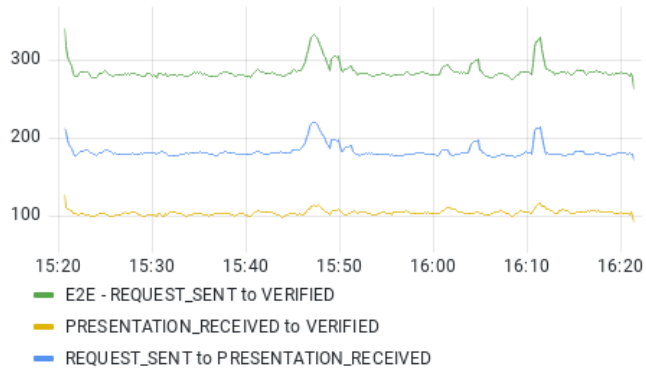
Credential Revocation Checks - Proof Request Protocol Transition T...
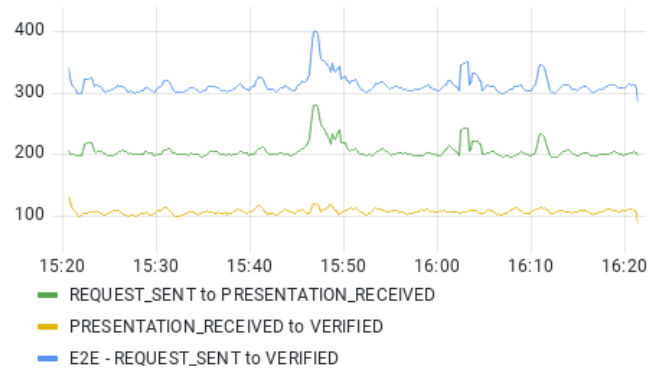
Revocation Registry Usage

Verify RevReg/Index Combina...
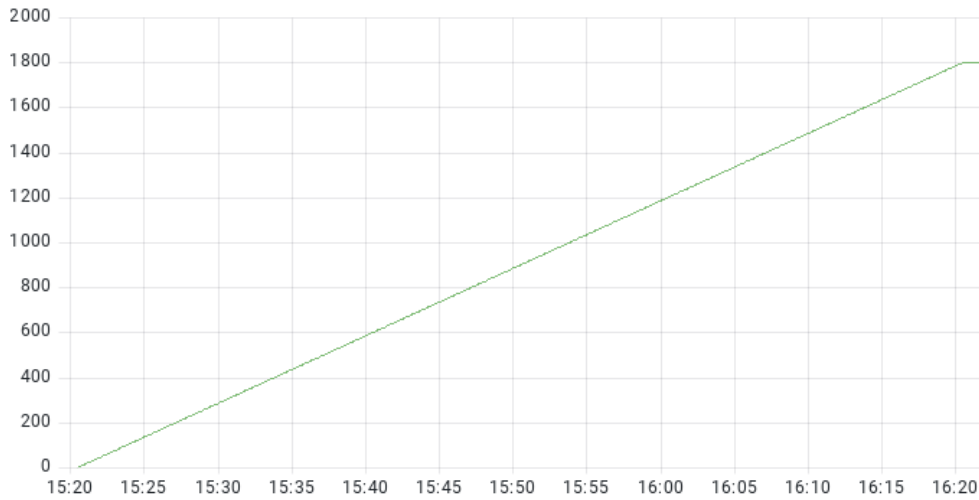
1

HTTP Response Times (per Minute in Milliseconds)

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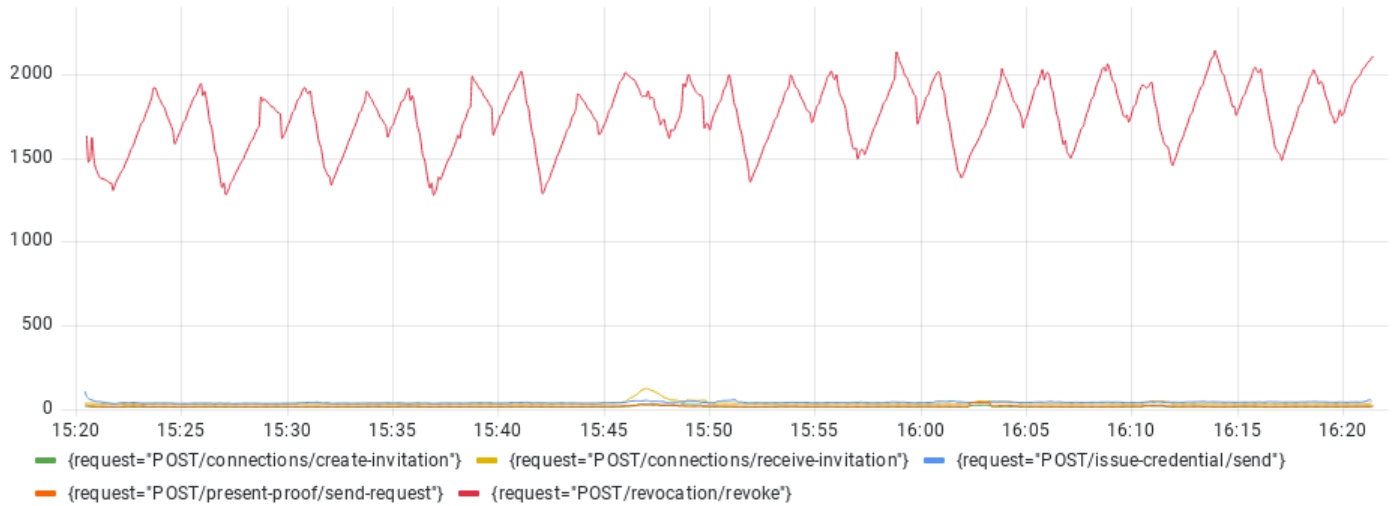
Total Number of Failed HTTP Requests

0

IV: Create Invitation *1	IV: Issue Credential *1	IV: Issue Credential *2
0	0	0

IV: Revoke Credential *10	IV: Revoke Credential *11	IV: Revoke Credential *12	IV: Revoke Credential *13
0	0	0	0

i Error writing to Postgres DB *8

0

i Error reading from Postgres DB *9

0

i H: Receive Invitation *3

0

i 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.

Total Number of Errors Reported through Events

0

IV: Issue Credential	IV: Issue Credential	IV: Issue Credential	IV: Issue Credential
0	0	0	0

IV: Request Proof	Number of Incorrect Proof Request Results
0	0

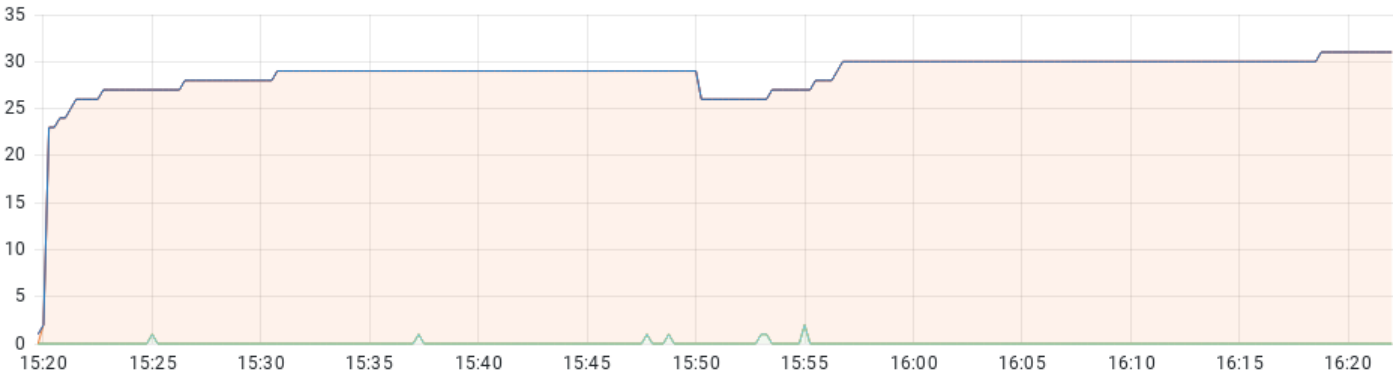| Error DB: Too many clients already.	Error DB: Pool timed out while waiting for an open connection.
0	0

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	2	0.0320	0
idle	0	31	28.6	31
idle in transaction	0	1	0.00400	0

Lock Tables
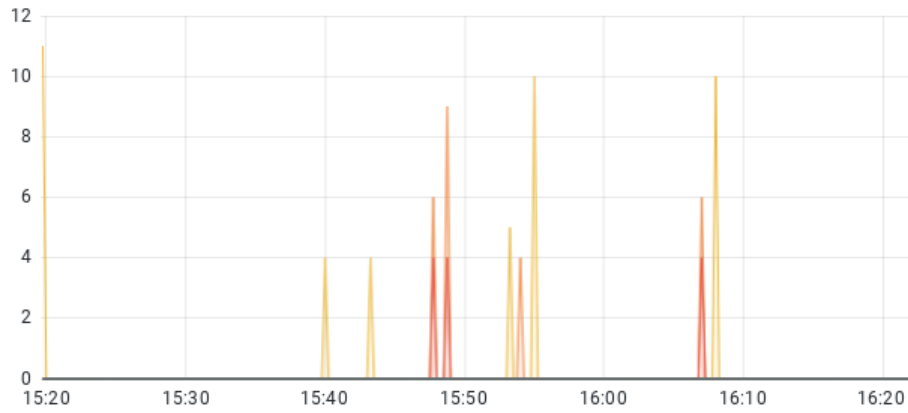
	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	11	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	9	0	0
rowsharelock	0	4	0	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)
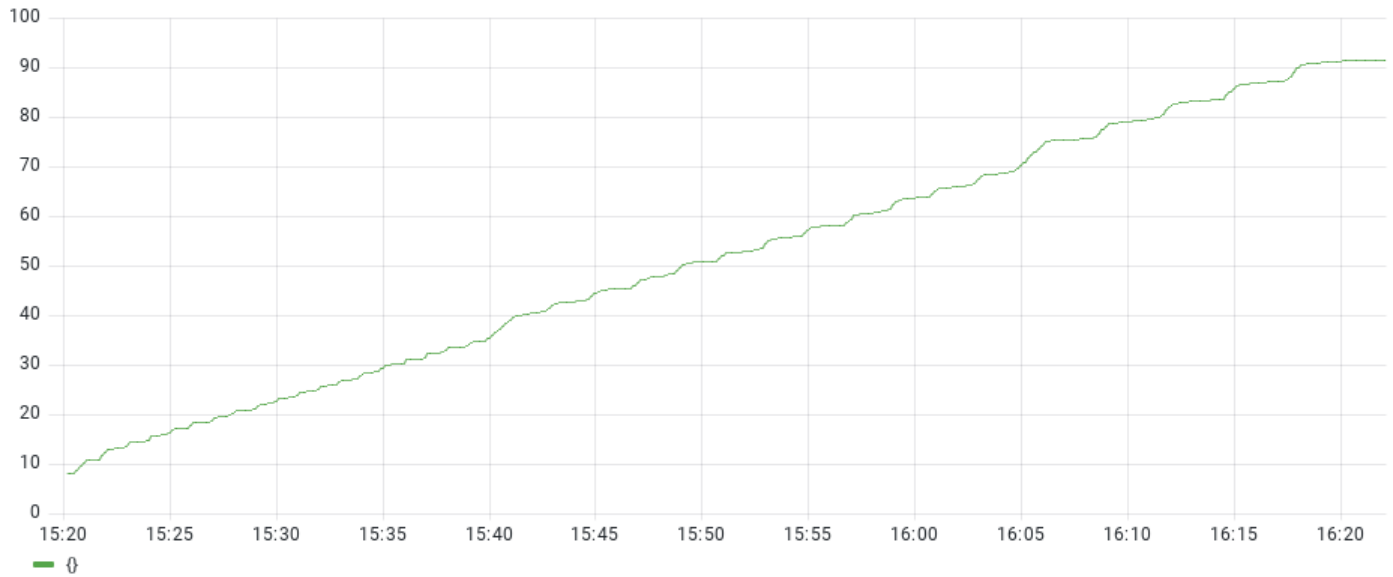
CPU Usage Issuer/Verifier Agents
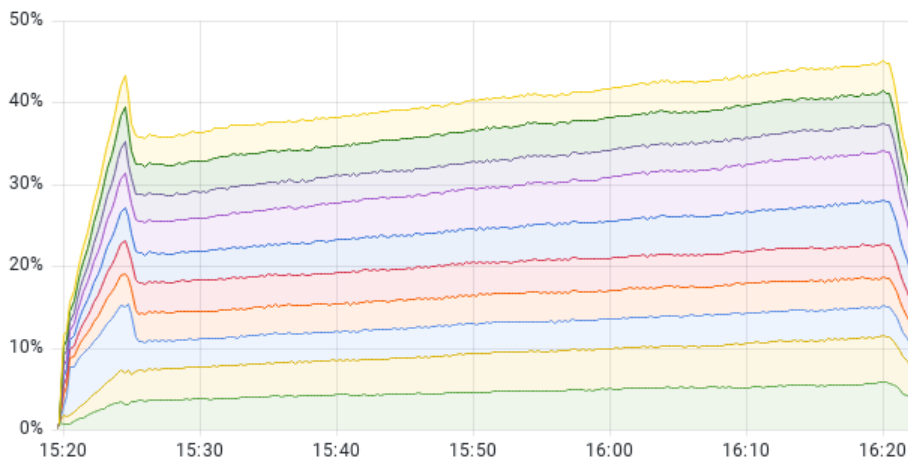
	Mean	Max
agents_issuer-verifier-acapy_1	4.46%	5.82%
agents_issuer-verifier-acapy_10	4.51%	5.75%
agents_issuer-verifier-acapy_2	3.83%	8.17%
agents_issuer-verifier-acapy_3	3.39%	3.95%
agents_issuer-verifier-acapy_4	3.75%	4.11%
agents_issuer-verifier-acapy_5	4.17%	5.36%
agents_issuer-verifier-acapy_6	4.82%	6.08%
agents_issuer-verifier-acapy_7	3.18%	3.80%
agents_issuer-verifier-acapy_8	3.75%	4.35%
agents_issuer-verifier-acapy_9	3.47%	4.03%

8

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
agents_issuer-verifier-acapy_1	92.1 MiB	108 MiB	108 MiB
agents_issuer-verifier-acapy_10	93.9 MiB	108 MiB	110 MiB
agents_issuer-verifier-acapy_2	85.0 MiB	92.2 MiB	92.2 MiB
agents_issuer-verifier-acapy_3	85.1 MiB	91.5 MiB	91.5 MiB
agents_issuer-verifier-acapy_4	88.1 MiB	97.5 MiB	97.5 MiB
agents_issuer-verifier-acapy_5	91.5 MiB	103 MiB	106 MiB
agents_issuer-verifier-acapy_6	93.3 MiB	108 MiB	108 MiB
agents_issuer-verifier-acapy_7	84.2 MiB	91.3 MiB	91.3 MiB
agents_issuer-verifier-acapy_8	85.6 MiB	92.3 MiB	92.3 MiB
agents_issuer-verifier-acapy_9	87.0 MiB	94.2 MiB	94.2 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	4.81%	6.21%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
issuer-verifier-wallet-db	81.6 MiB	83.9 MiB	87.6 MiB

CPU Usage Holder Agents

	Mean	Max
agents_holder-acapy_1	2.81%	3.48%
agents_holder-acapy_10	2.81%	3.50%
agents_holder-acapy_2	2.83%	3.68%
agents_holder-acapy_3	2.80%	3.24%
agents_holder-acapy_4	2.81%	3.56%
agents_holder-acapy_5	2.79%	3.32%
agents_holder-acapy_6	2.84%	3.41%
agents_holder-acapy_7	2.84%	3.55%
agents_holder-acapy_8	2.82%	3.52%
agents_holder-acapy_9	2.86%	3.50%

Memory Usage Holder Agents

	Mean	Last *	Max
agents_holder-acapy_1	96.3 MiB	106 MiB	106 MiB
agents_holder-acapy_10	95.8 MiB	105 MiB	105 MiB
agents_holder-acapy_2	96.1 MiB	105 MiB	105 MiB
agents_holder-acapy_3	96.0 MiB	105 MiB	105 MiB
agents_holder-acapy_4	95.8 MiB	105 MiB	105 MiB
agents_holder-acapy_5	95.7 MiB	105 MiB	105 MiB
agents_holder-acapy_6	96.5 MiB	106 MiB	106 MiB
agents_holder-acapy_7	95.8 MiB	105 MiB	105 MiB
agents_holder-acapy_8	96.8 MiB	106 MiB	106 MiB
agents_holder-acapy_9	96.2 MiB	105 MiB	105 MiB

CPU Usage VON Network

	Mean	Max
von_node1_1	13.4%	14.2%
von_node2_1	13.4%	14.2%
von_node3_1	13.2%	14.1%
von_node4_1	13.3%	14.2%

Memory Usage VON Network

	Mean	Last *	Max
— von_node1_1	66.2 MiB	83.7 MiB	83.7 MiB
— von_node2_1	66.3 MiB	83.9 MiB	83.9 MiB
— von_node3_1	66.4 MiB	84.2 MiB	84.2 MiB
— von_node4_1	66.3 MiB	84.4 MiB	84.4 MiB

CPU Usage Tails Server
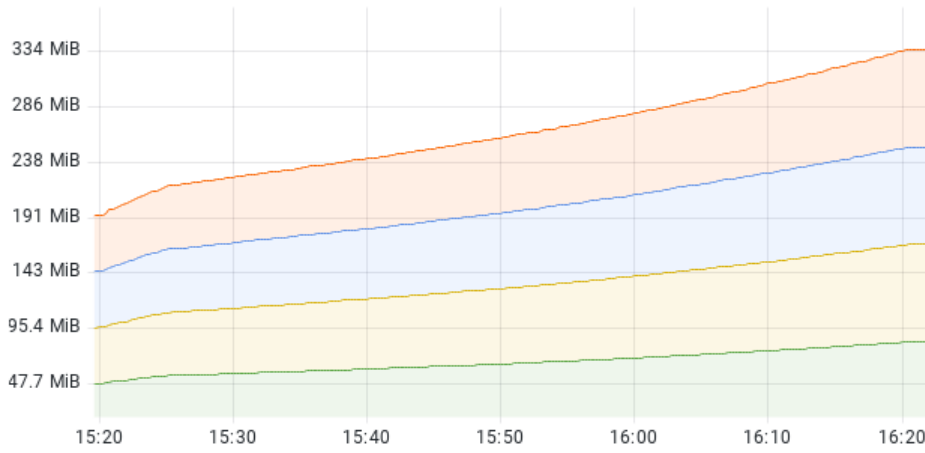
	Mean	Max
— tails-server	0.0152%	0.196%
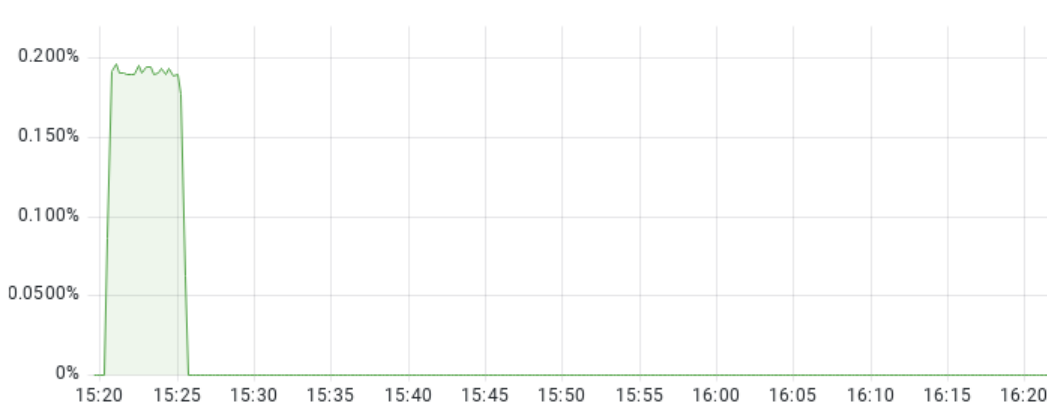
Memory Usage Tails Server

	Mean	Last *	Max
— tails-server	22.5 MiB	22.5 MiB	22.5 MiB

CPU Usage Load Generator
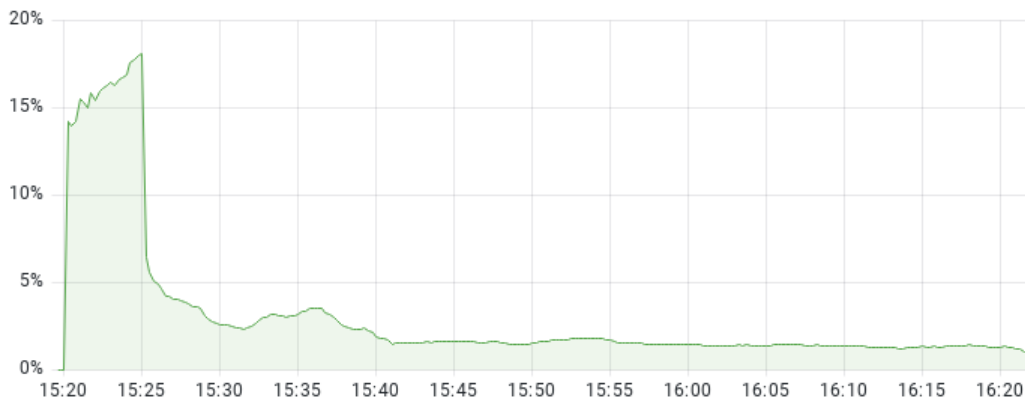
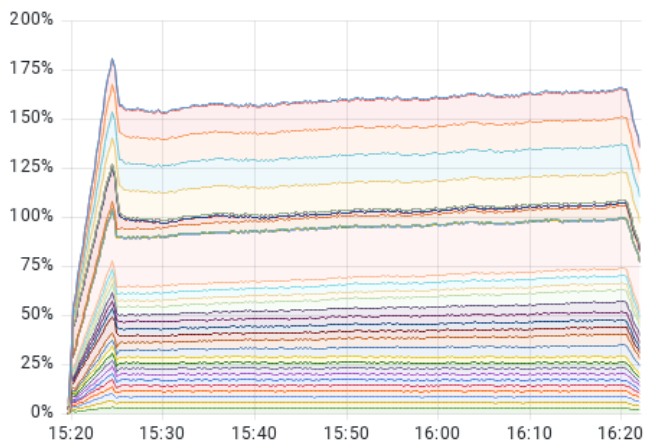|	Mean	Max
load-generator-1	3.08%	18.1%

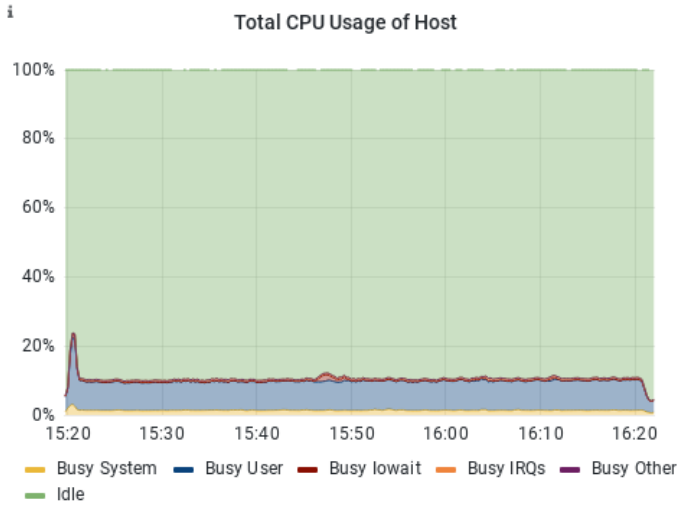## Memory Usage Load Generator
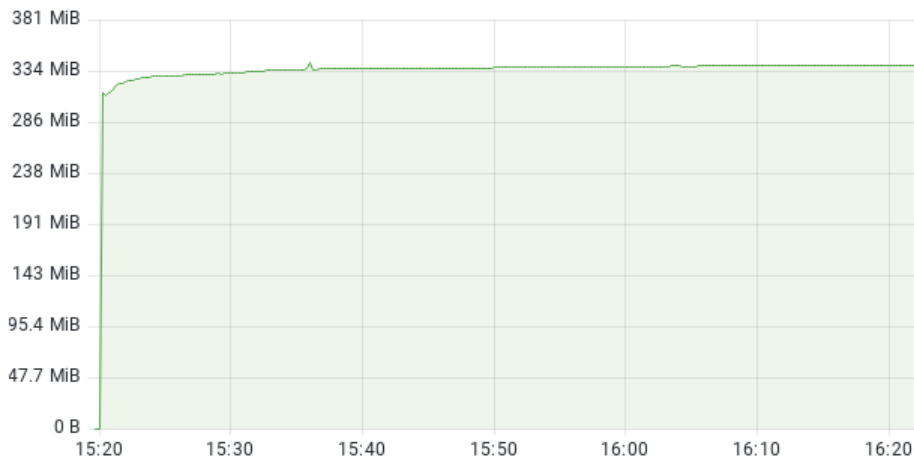
	Mean	Last *	Max
load-generator-1	336 MiB	339 MiB	342 MiB

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

%util
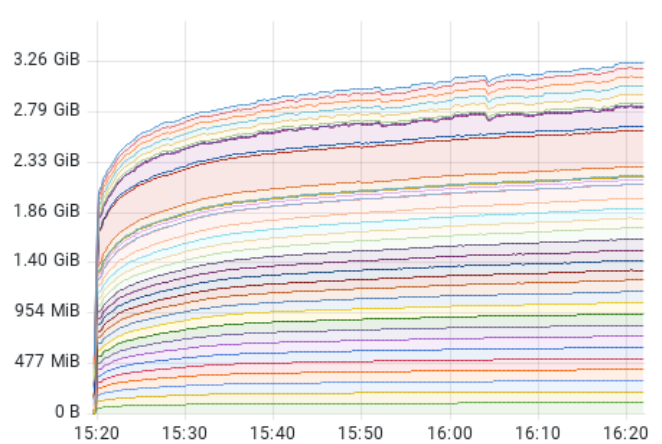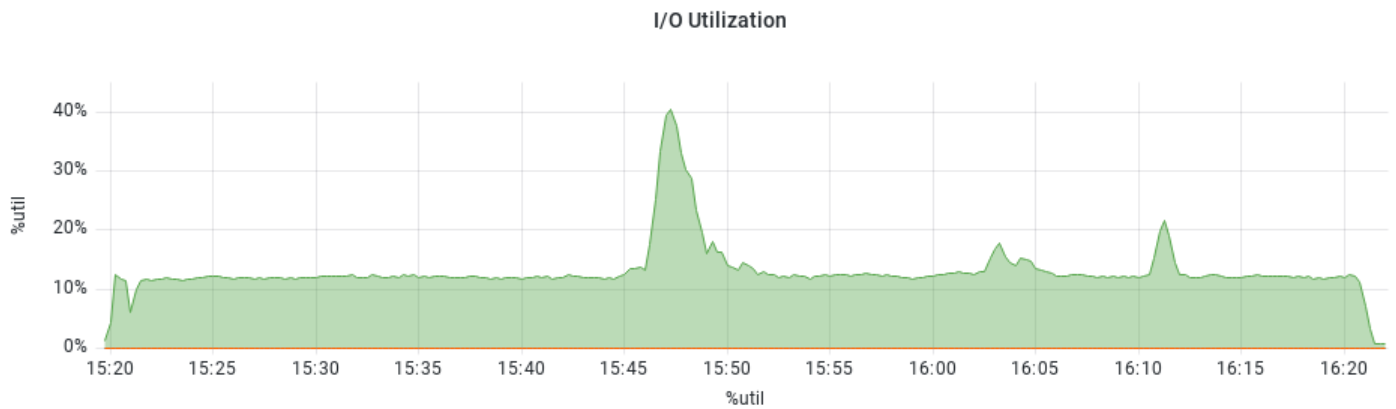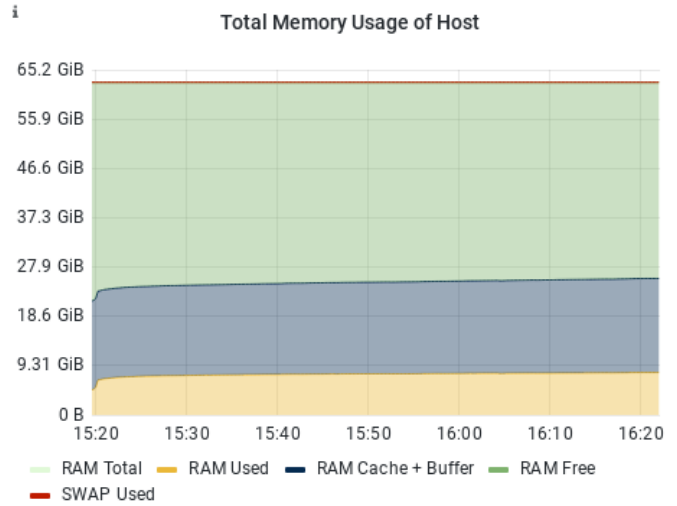
	Mean	Last *	Max	Min
vda	13.0%	0.711%	40.4%	0.711%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

TCP Errors

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

TCP Connections

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