Test Results

Mon Mar 7 13:46:24 UTC 2022
to
Mon Mar 7 14:25:37 UTC 2022

Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
4552	**3234**	**1318**

Number of Iterations (per Minute)

- Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
4339	**3028**	**1512**

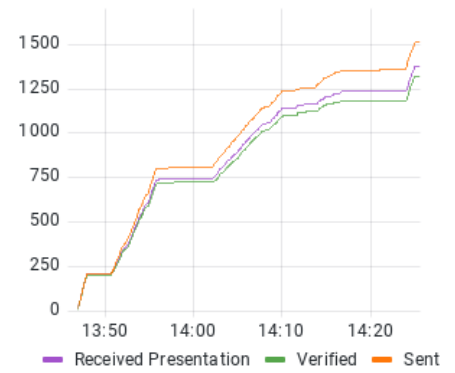| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
1223	**1476**	**194**

Connection Status

Invited — Requested — Responded
— Active
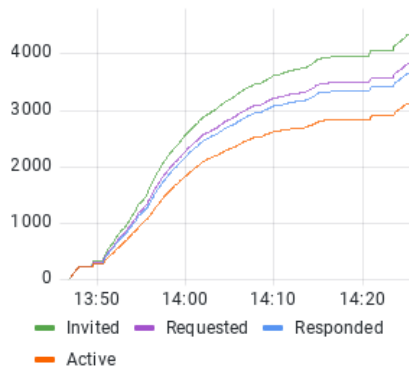
Credential Issuance Status

Request Received — Offers Sent
— Issued — Issuance Acknowledged

Proof Request Status

Received Presentation — Verified — Sent
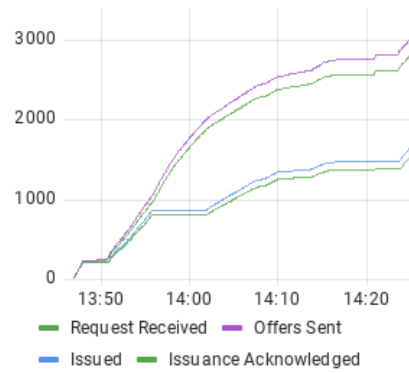
Connection Activation Rate (per Second)

— Connection Activations

Credential Issuance Rate (per Second)

— Credentials Issued
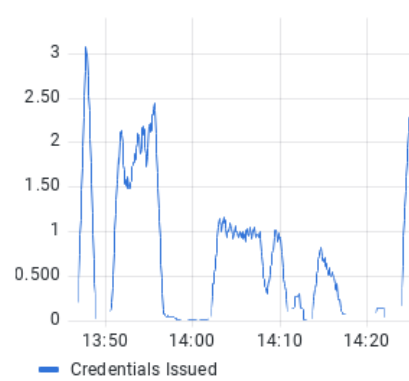
Proof Request Verification Rate (per Secon...

— Proof Requests verified
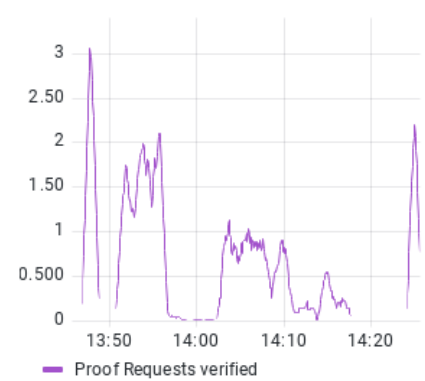
Connection Protocol Transition Times (per...

— INVITATION to REQUEST
— RESPONSE to ACTIVE
— E2E - INVITATION to ACTIVE
— REQUEST to RESPONSE
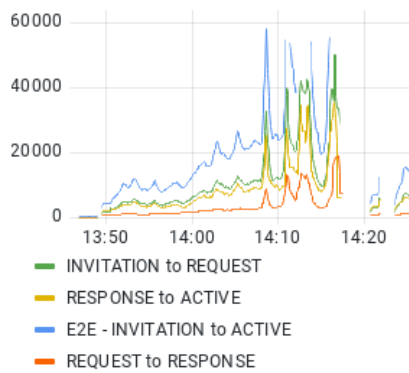
Credential Issuance Protocol Transition Ti...

— REQUEST_RECEIVED to CREDENTIAL_ISSUED
— CREDENTIAL_ISSUED to CREDENTIAL_ACKED
— E2E - OFFER_SENT to CREDENTIAL_ACKED
— OFFER_SENT to REQUEST_RECEIVED
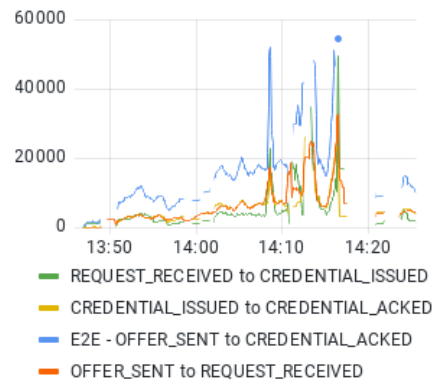
Proof Request Protocol Transition Times (...

— E2E - REQUEST_SENT to VERIFIED
— REQUEST_SENT to PRESENTATION_RECEIVED
— PRESENTATION_RECEIVED to VERIFIED

Revocation Registry Usage

Verify RevReg/Index Combina...
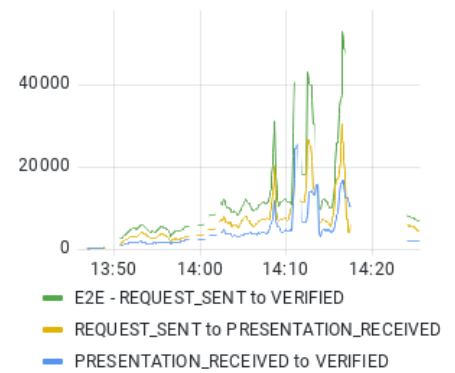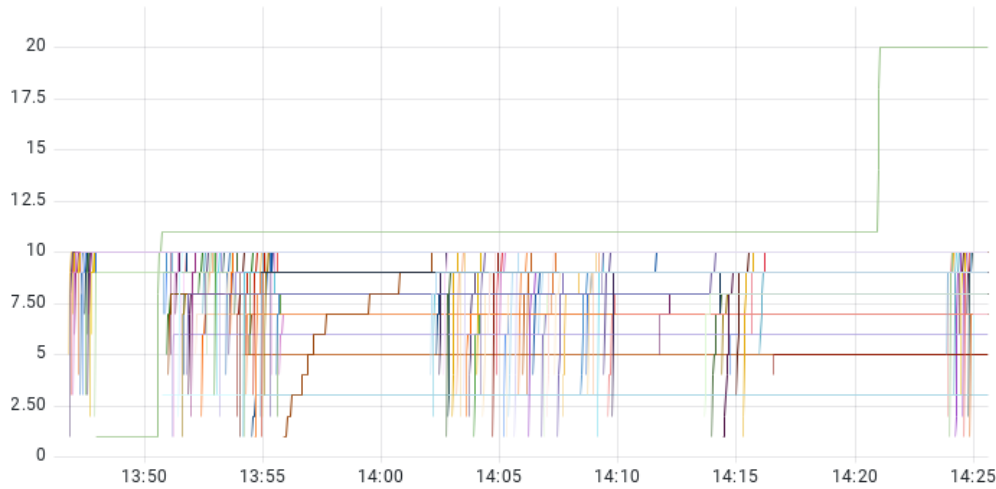
3

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"}
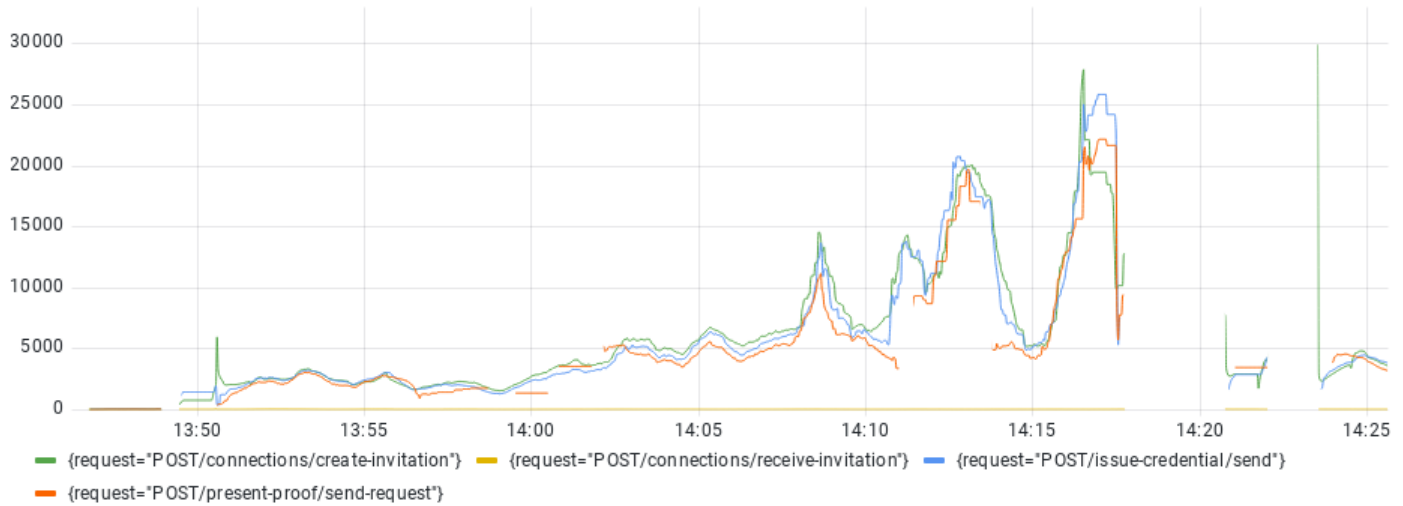
Total Number of Failed HTTP Requests

335

IV: Create Invitati...	IV: Issue Credenti...	IV: Issue Credenti...	H: Receive ...	H: Receive ...
88	2	11	0	0

Failed HTTP Requests (per Minute)

POST/issue-credential/send [HTTP 500]*2

POST/issue-credential/send [HTTP 400] *1

POST/connections/create-invitation [HTTP 400] *1

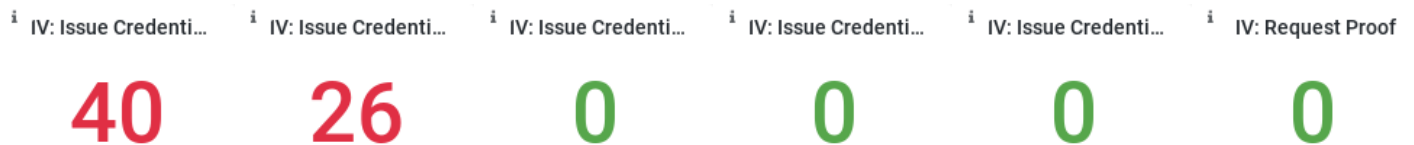13:50   13:55   14:00   14:05   14:10   14:15   14:20   14:25
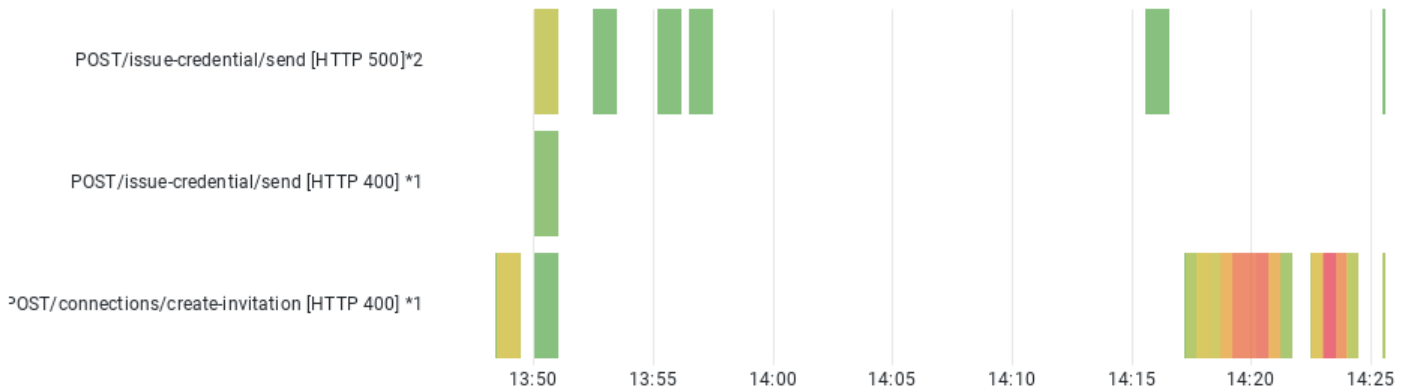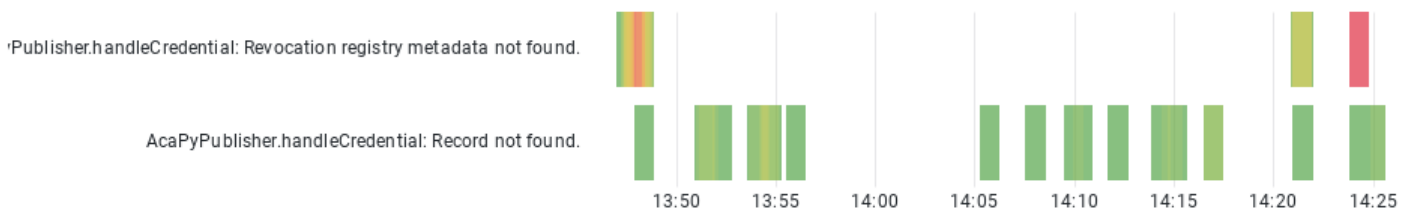
Error Messages

- *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

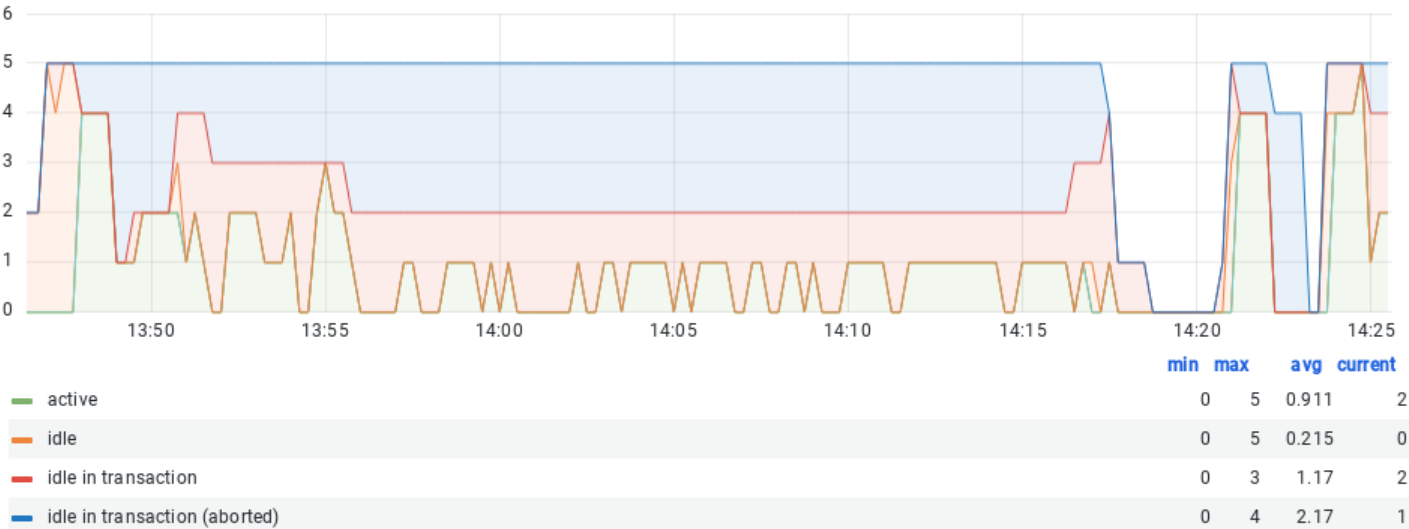# 1074

i IV: Issue Credenti…	i IV: Issue Credenti…	i IV: Issue Credenti…	i IV: Issue Credenti…	i IV: Issue Credenti…	i IV: Request Proof
40	26	0	0	0	0

Errors Reported through Events (per Minute)

Publisher.handleCredential: Revocation registry metadata not found.

AcaPyPublisher.handleCredential: Record not found.

13:50   13:55   14:00   14:05   14:10   14:15   14:20   14:25

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Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	5	0.911	2
idle	0	5	0.215	0
idle in transaction	0	3	1.17	2
idle in transaction (aborted)	0	4	2.17	1

Lock Tables

	min	max	avg	current
accessexclusivelock	0	4	1	2
accesssharelock	0	40	26	30
exclusivelock	0	0	0	0
rowexclusivelock	0	38	25	32
rowsharelock	0	28	17	20
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
sireadlock	0	0	0	0
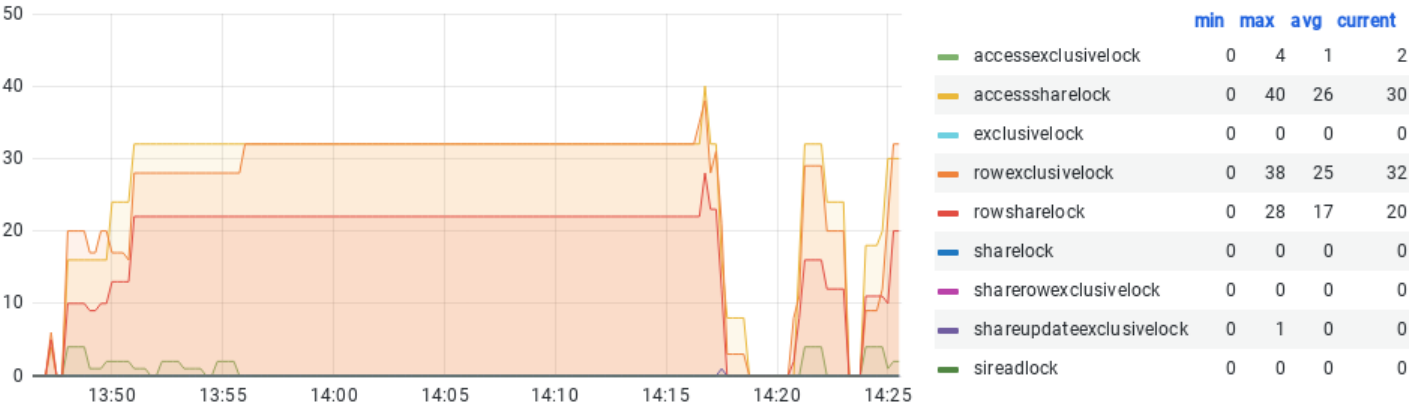
Size (in MB)
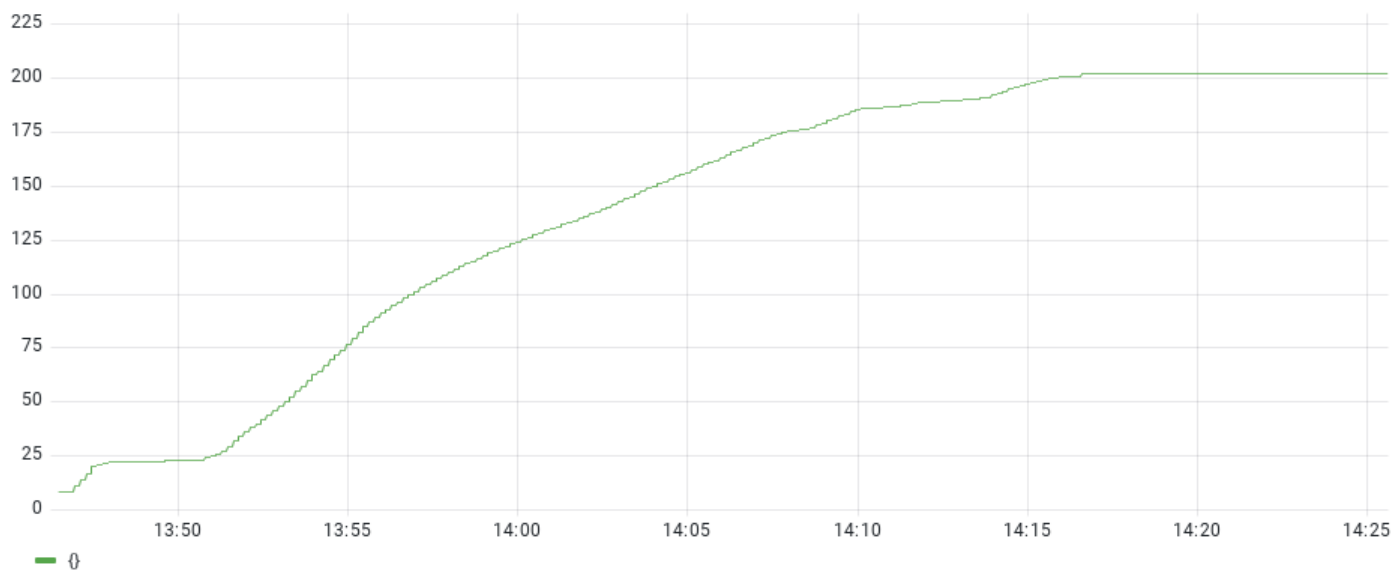
CPU Usage Issuer/Verifier Agents

	Mean	Max
agents_issuer-verifier-acapy_1	53.8%	133%

Memory Usage Issuer/Verifier Agents
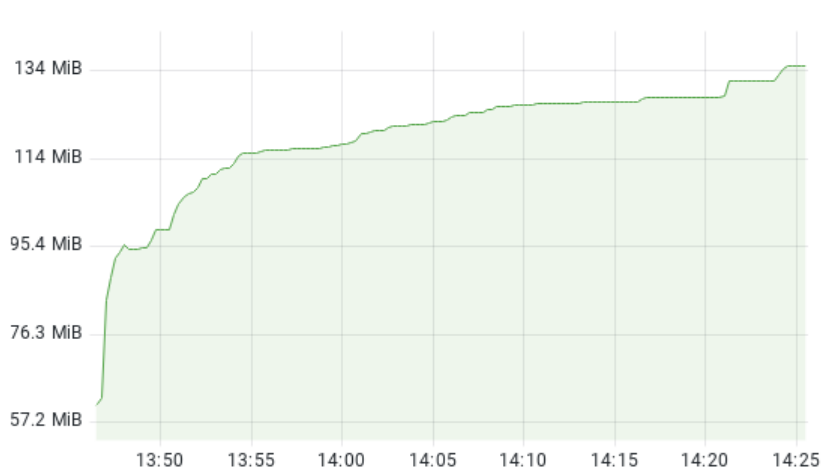
	Mean	Last *	Max
agents_issuer-verifier-acapy_1	119 MiB	135 MiB	135 MiB

CPU Usage Issuer/Verifier Wallet DB
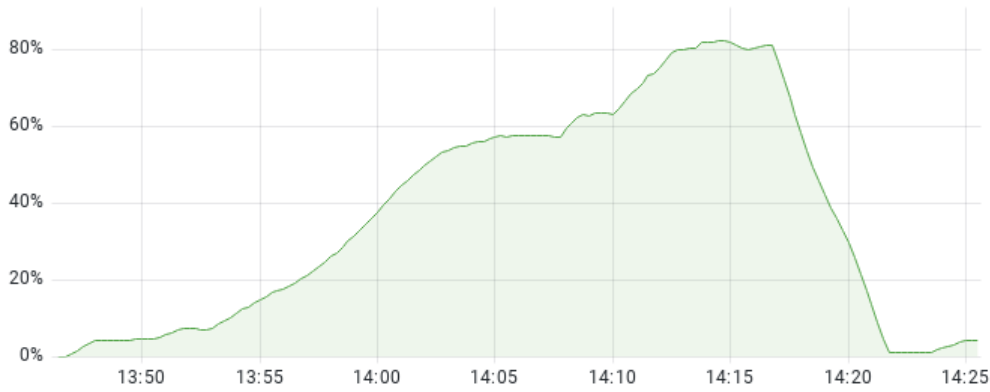
	Mean	Max
— issuer-verifier-wallet-db	36.9%	82.5%

Memory Usage Issuer/Verifier Wallet DB
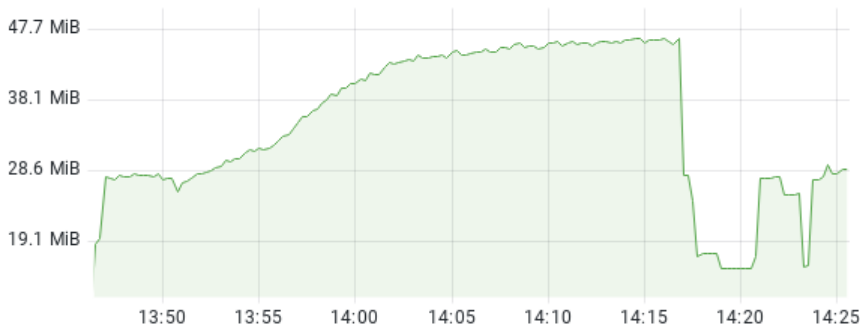
	Mean	Last *	Max
— issuer-verifier-wallet-db	34.8 MiB	28.8 MiB	46.5 MiB

CPU Usage Holder Agents
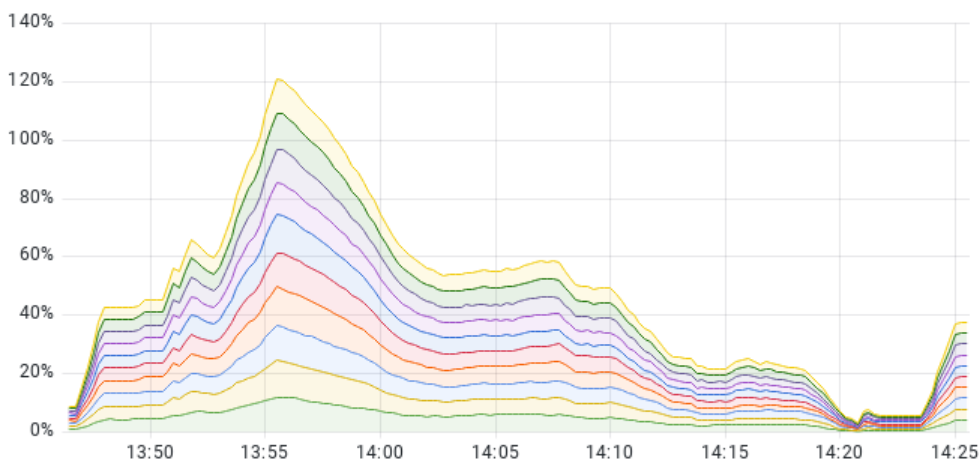
	Mean	Max
— agents_holder-acapy_1	4.79%	12.1%
— agents_holder-acapy_10	4.70%	12.6%
— agents_holder-acapy_2	4.82%	11.9%
— agents_holder-acapy_3	4.96%	13.2%
— agents_holder-acapy_4	4.81%	12.2%
— agents_holder-acapy_5	4.70%	13.3%
— agents_holder-acapy_6	4.48%	10.7%
— agents_holder-acapy_7	4.60%	11.9%
— agents_holder-acapy_8	4.90%	12.5%
— agents_holder-acapy_9	4.71%	11.6%

Memory Usage Holder Agents

	Mean	Last *	Max
agents_holder-acapy_1	96.0 MiB	107 MiB	107 MiB
agents_holder-acapy_10	97.2 MiB	108 MiB	108 MiB
agents_holder-acapy_2	94.8 MiB	105 MiB	105 MiB
agents_holder-acapy_3	98.1 MiB	108 MiB	108 MiB
agents_holder-acapy_4	97.6 MiB	108 MiB	108 MiB
agents_holder-acapy_5	97.8 MiB	107 MiB	107 MiB
agents_holder-acapy_6	97.3 MiB	108 MiB	108 MiB
agents_holder-acapy_7	96.2 MiB	105 MiB	185 MiB
agents_holder-acapy_8	96.8 MiB	107 MiB	107 MiB
agents_holder-acapy_9	96.3 MiB	108 MiB	108 MiB

CPU Usage VON Network

	Mean	Max
von_node1_1	12.1%	18.8%
von_node2_1	11.9%	18.5%
von_node3_1	11.9%	18.5%
von_node4_1	11.9%	18.4%

Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	55.7 MiB	58.0 MiB	58.0 MiB
von_node2_1	55.2 MiB	57.5 MiB	57.5 MiB
von_node3_1	55.2 MiB	57.7 MiB	57.7 MiB
von_node4_1	55.3 MiB	57.5 MiB	57.5 MiB
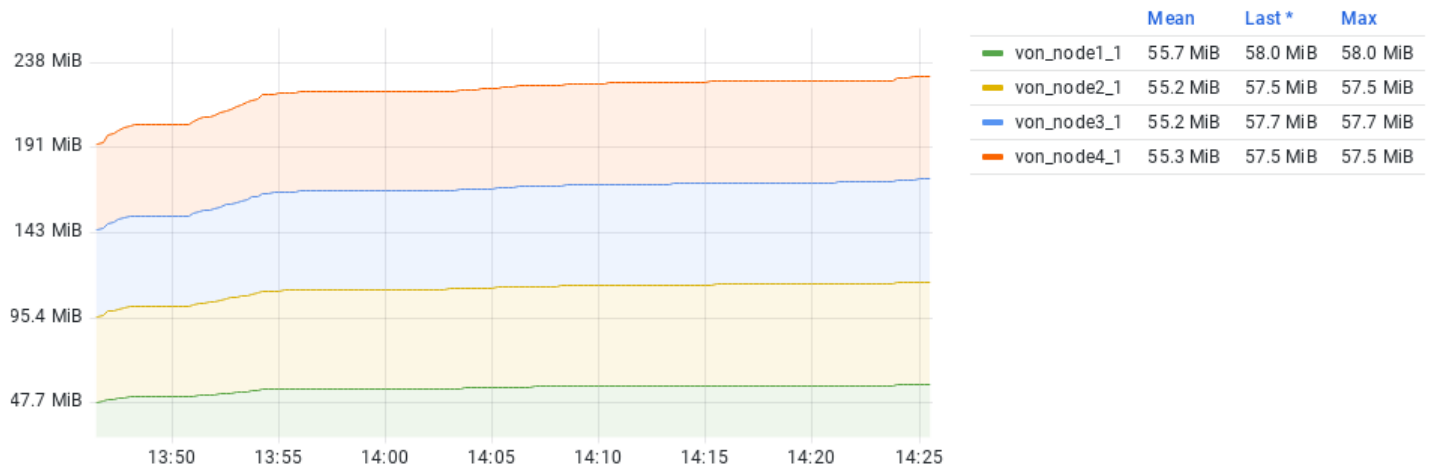
CPU Usage Tails Server

	Mean	Max
tails-server	0.284%	0.909%

Memory Usage Tails Server
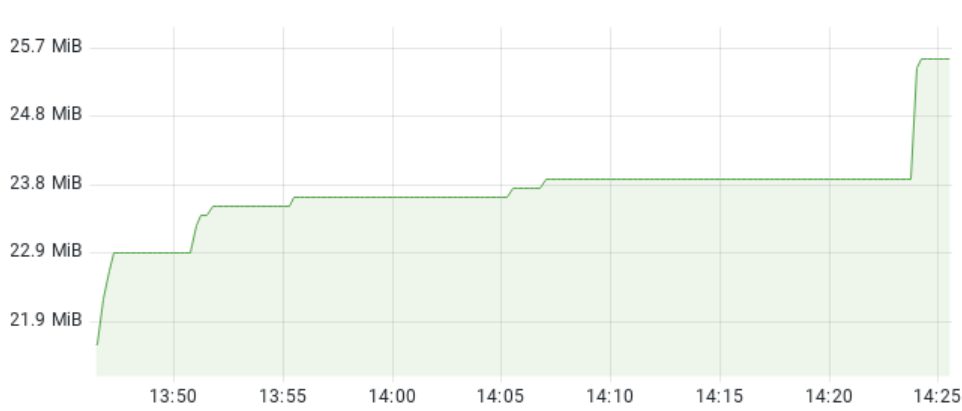
	Mean	Last *	Max
tails-server	23.7 MiB	25.6 MiB	25.6 MiB

CPU Usage Load Generator

	Mean	Max
load-generator	3.78%	14.1%

Memory Usage Load Generator

	Mean	Last *	Max
load-generator	290 MiB	293 MiB	350 MiB
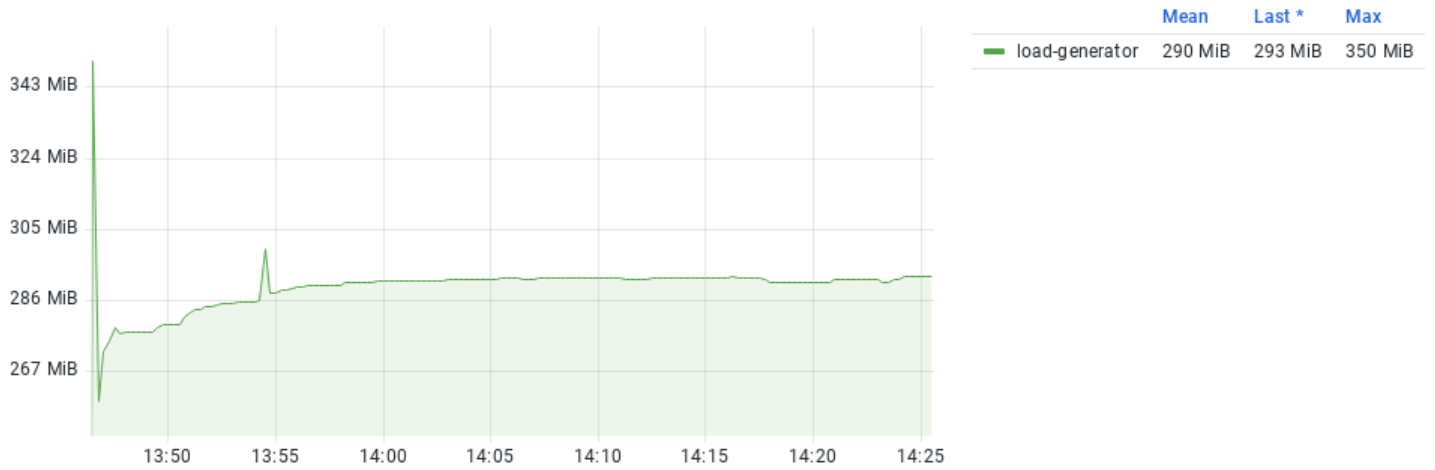
CPU Usage of All Containers
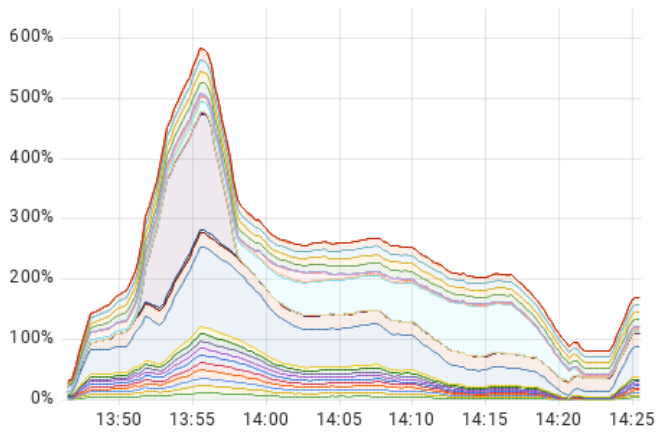
Memory Usage All Containers

Total CPU Usage of Host

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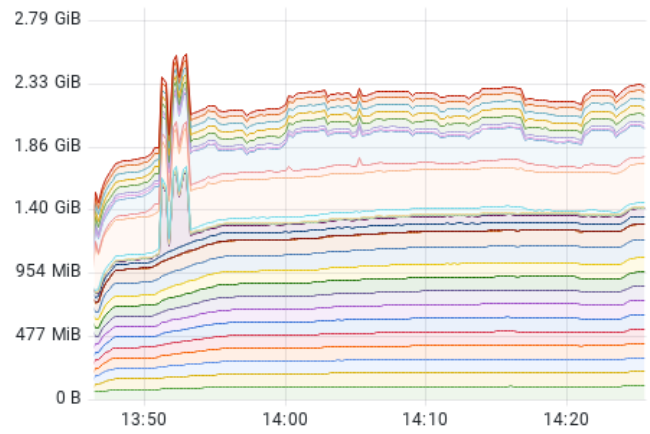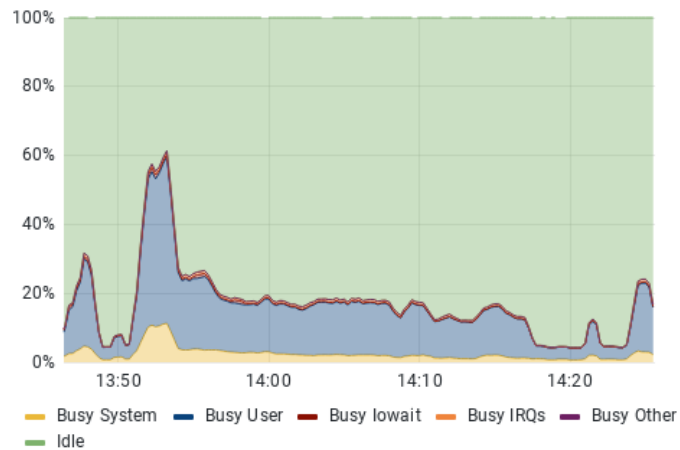
Total Memory Usage of Host

- RAM Total
- RAM Used
- RAM Cache + Buffer
- RAM Free
- SWAP Used
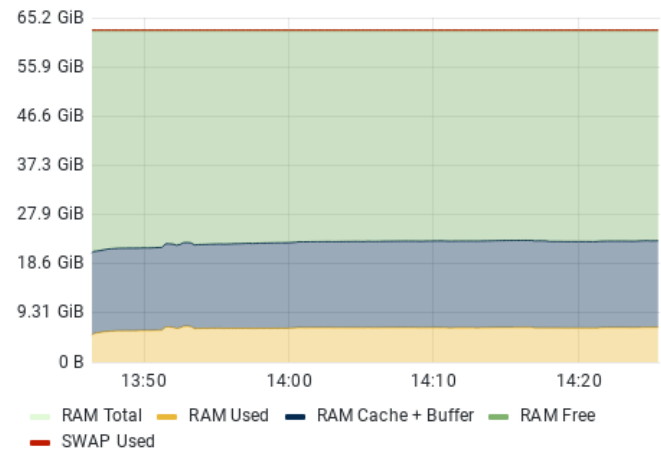
I/O Utilization

	Mean	Last *	Max	Min
vda	14.9%	15.4%	52.0%	0.276%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

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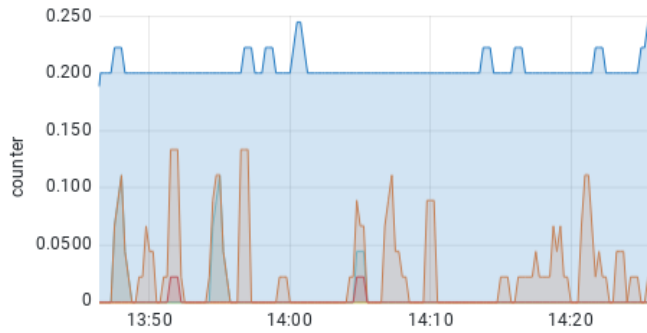
- OutRsts - Segments sent with RST flag
- RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
- InErrs - Segments received in error (e.g., bad TCP checksums)
- TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

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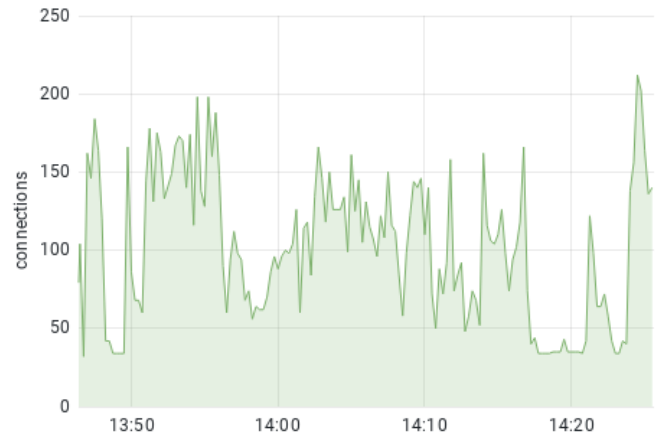
- CurrEstab - TCP connections for which the current state is either ESTABLISHED