Test Results

Tue Mar 8 06:52:55 UTC 2022
to
Tue Mar 8 07:02:14 UTC 2022

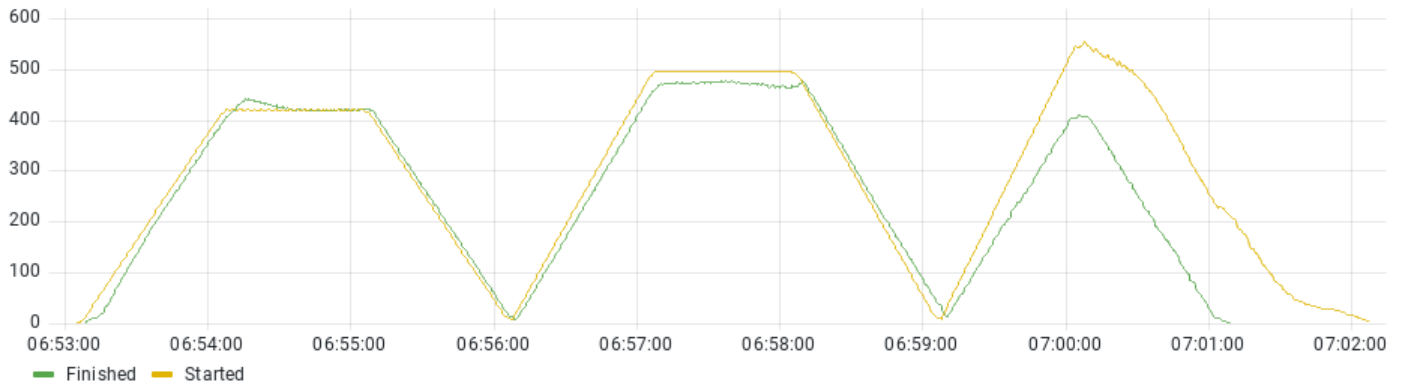| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
2620	**406**	**2214**

Number of Iterations (per Minute)

Finished — Started

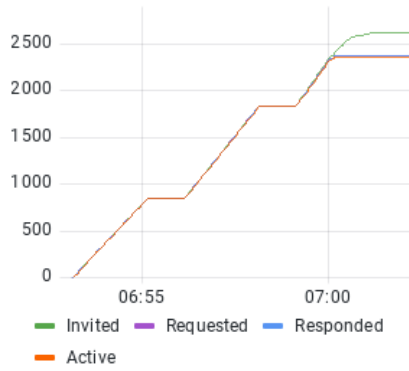| Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
2620	**2355**	**2230**

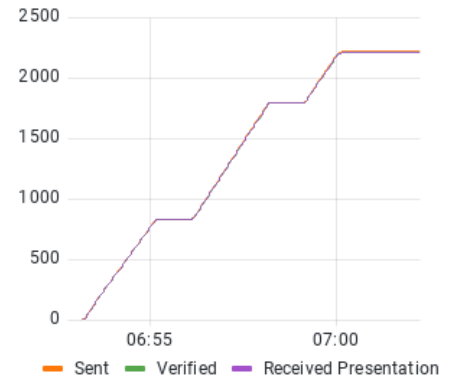| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
265	**125**	**16**

Connection Status

Legend: Invited, Requested, Responded, Active

Credential Issuance Status

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

Proof Request Status

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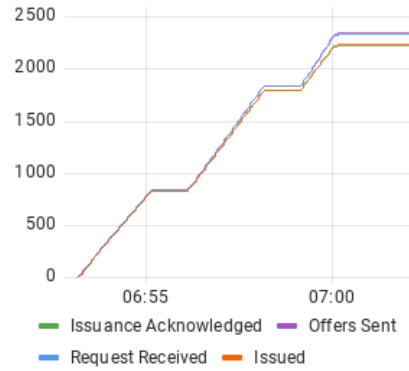
Connection Activation Rate (per Second)

Legend: Connection Activations
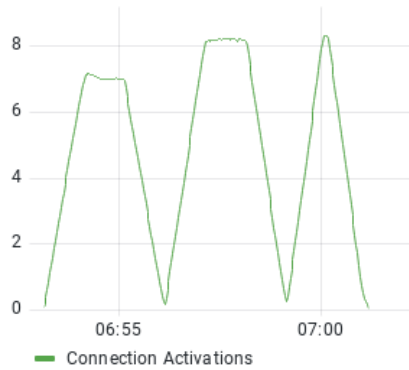
Credential Issuance Rate (per Second)

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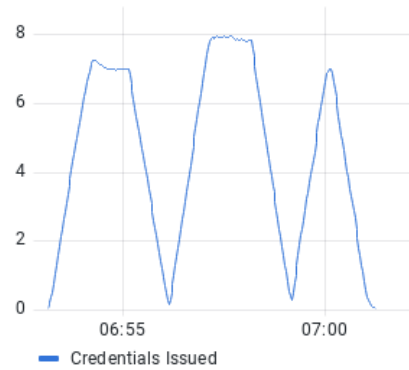
Proof Request Verification Rate (per Secon...

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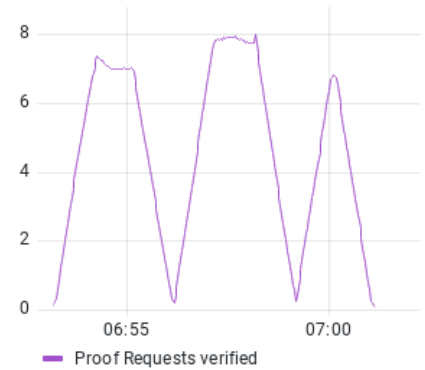
Connection Protocol Transition Times (per...

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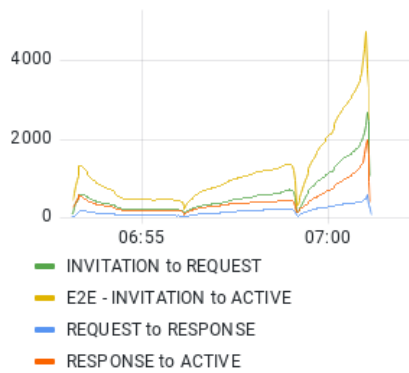
Credential Issuance Protocol Transition Ti...

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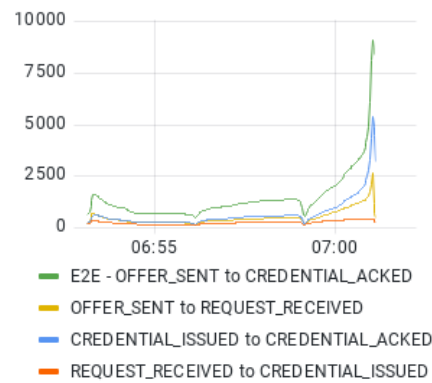
Proof Request Protocol Transition Times (...

Legend:
- E2E - REQUEST_SENT to VERIFIED
- PRESENTATION_RECEIVED to VERIFIED
- REQUEST_SENT to PRESENTATION_RECEIVED
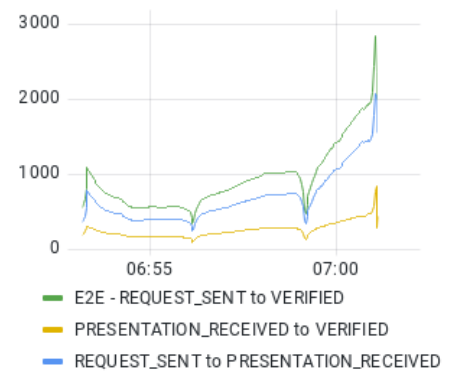
Revocation Registry Usage

Verify RevReg/Index Combina...
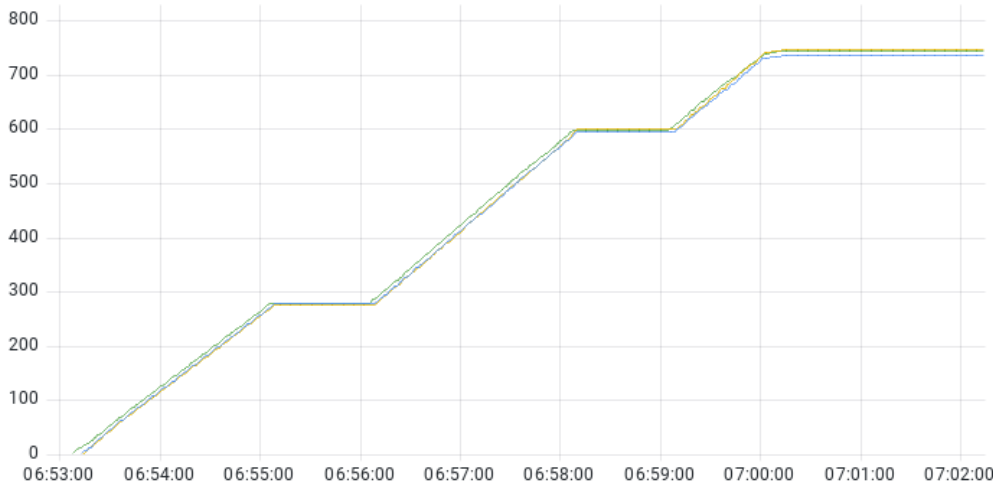
1

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"}
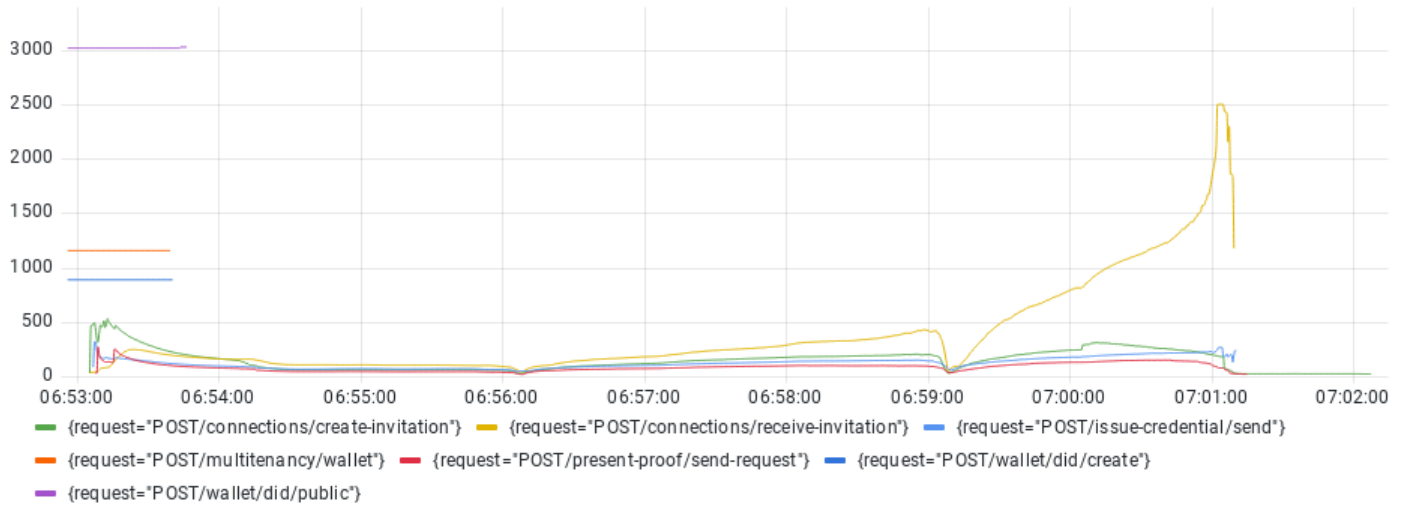
Total Number of Failed HTTP Requests

222

IV: C...	IV: Is...	IV: Is...	Error...	Error...	500 I...	H: Receive ...	H: Receive ...
0	0	0	0	0	6	222	0

3

Failed HTTP Requests (per Minute)

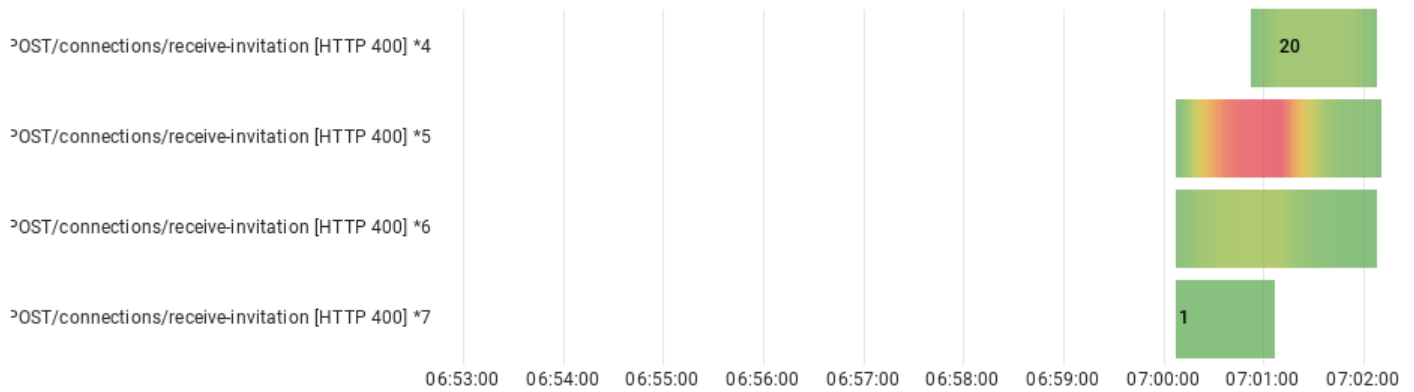|	
POST/connections/receive-invitation [HTTP 400] *4	20
POST/connections/receive-invitation [HTTP 400] *5	
POST/connections/receive-invitation [HTTP 400] *6	
POST/connections/receive-invitation [HTTP 400] *7	1

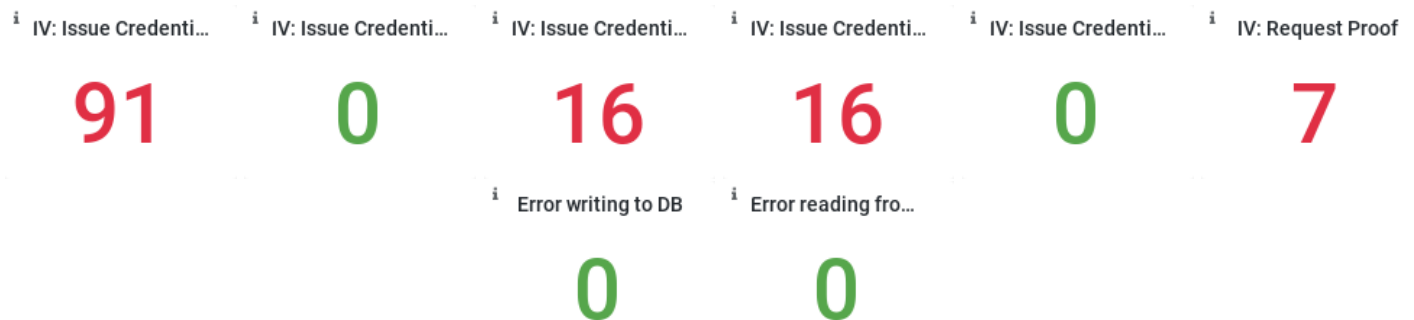06:53:00 06:54:00 06:55:00 06:56:00 06:57:00 06:58:00 06:59:00 07:00:00 07:01:00 07:02:00
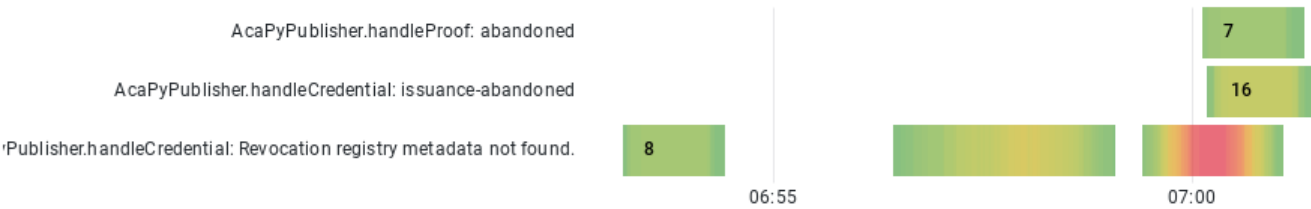
Error Messages

- *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

114

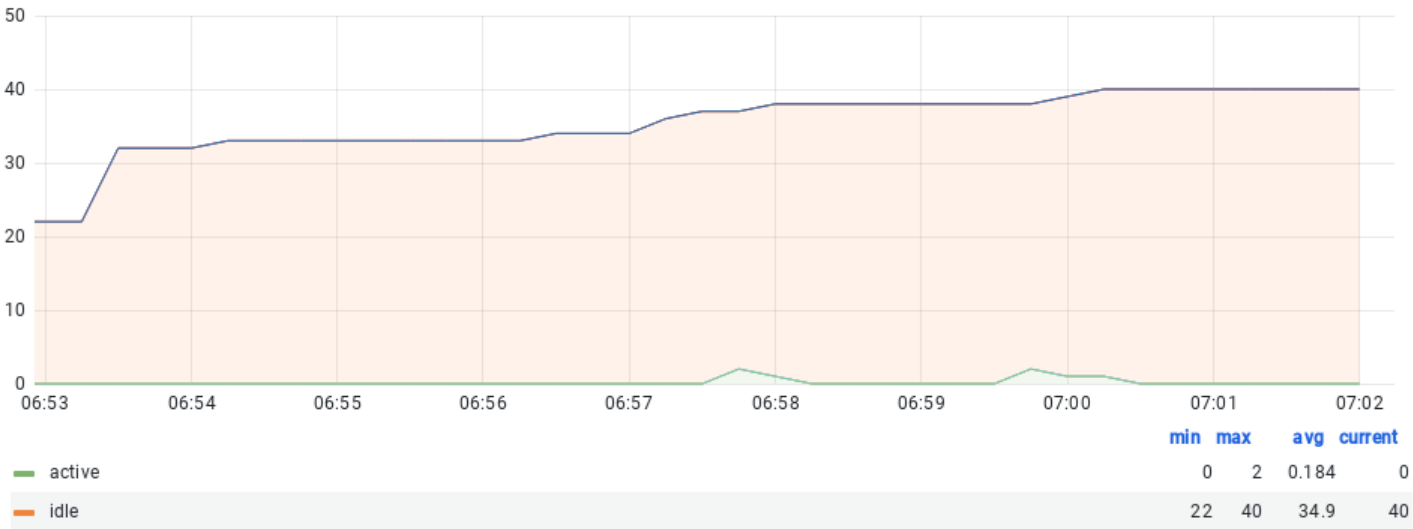| IV: Issue Credenti...	IV: Issue Credenti...	IV: Issue Credenti...	IV: Issue Credenti...	IV: Issue Credenti...	IV: Request Proof
91	0	16	16	0	7

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

4

Errors Reported through Events (per Minute)

AcaPyPublisher.handleProof: abandoned		7
AcaPyPublisher.handleCredential: issuance-abandoned		16
Publisher.handleCredential: Revocation registry metadata not found.	8	

06:55   07:00

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	2	0.184	0
idle	22	40	34.9	40

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	0	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	12	1	0
rowsharelock	0	13	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)

CPU Usage Issuer/Verifier Agents

		Mean	Max
▬ agents_issuer-verifier-acapy_1		27.9%	45.5%
▬ agents_issuer-verifier-acapy_10		27.8%	44.8%
▬ agents_issuer-verifier-acapy_2		29.3%	44.8%
▬ agents_issuer-verifier-acapy_3		28.3%	43.1%
▬ agents_issuer-verifier-acapy_4		26.5%	42.3%
▬ agents_issuer-verifier-acapy_5		28.4%	43.1%
▬ agents_issuer-verifier-acapy_6		27.6%	44.9%
▬ agents_issuer-verifier-acapy_7		27.4%	44.4%
▬ agents_issuer-verifier-acapy_8		27.2%	44.1%
▬ agents_issuer-verifier-acapy_9		27.6%	44.8%

Memory Usage Issuer/Verifier Agents

	Mean	Last *	Max
▬ agents_issuer-verifier-acapy_1	96.8 MiB	96.6 MiB	364 MiB
▬ agents_issuer-verifier-acapy_10	88.1 MiB	95.7 MiB	95.7 MiB
▬ agents_issuer-verifier-acapy_2	88.9 MiB	96.3 MiB	96.3 MiB
▬ agents_issuer-verifier-acapy_3	88.6 MiB	96.0 MiB	96.0 MiB
▬ agents_issuer-verifier-acapy_4	94.5 MiB	95.7 MiB	321 MiB
▬ agents_issuer-verifier-acapy_5	88.9 MiB	95.9 MiB	95.9 MiB
▬ agents_issuer-verifier-acapy_6	90.4 MiB	96.1 MiB	121 MiB
▬ agents_issuer-verifier-acapy_7	91.9 MiB	95.9 MiB	194 MiB
▬ agents_issuer-verifier-acapy_8	88.6 MiB	95.7 MiB	95.7 MiB
▬ agents_issuer-verifier-acapy_9	88.4 MiB	96.0 MiB	96.0 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
━ issuer-verifier-wallet-db	31.3%	51.5%

Memory Usage Issuer/Verifier Wallet DB
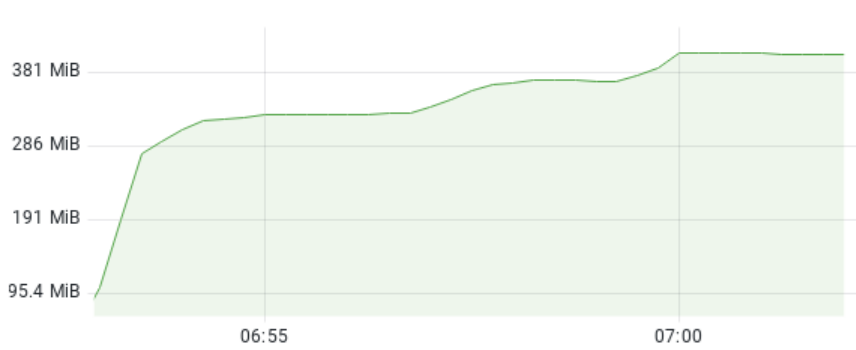
	Mean	Last *	Max
━ issuer-verifier-wallet-db	337 MiB	404 MiB	406 MiB

CPU Usage Holder Agents
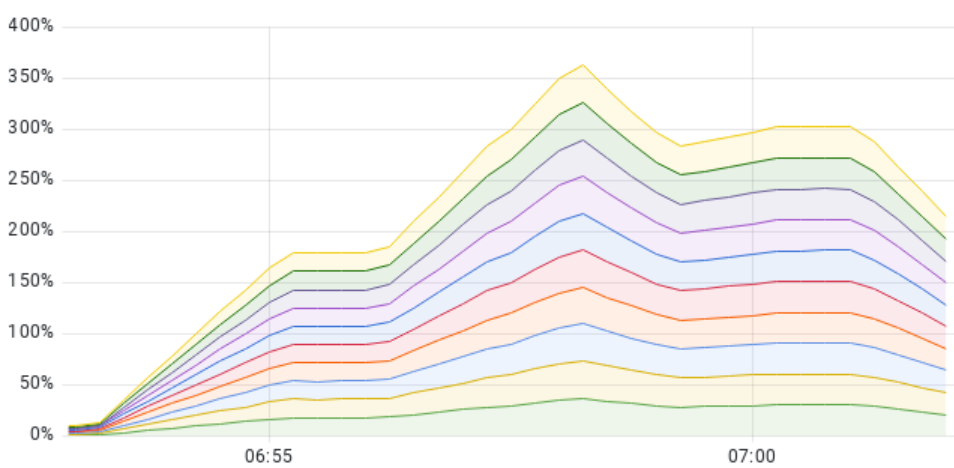
	Mean	Max
━ agents_holder-acapy_1	21.8%	36.5%
━ agents_holder-acapy_10	22.1%	36.5%
━ agents_holder-acapy_2	21.6%	36.6%
━ agents_holder-acapy_3	21.8%	35.8%
━ agents_holder-acapy_4	22.2%	36.5%
━ agents_holder-acapy_5	21.6%	36.2%
━ agents_holder-acapy_6	21.6%	36.0%
━ agents_holder-acapy_7	21.6%	35.9%
━ agents_holder-acapy_8	22.0%	36.5%
━ agents_holder-acapy_9	22.0%	36.1%

Memory Usage Holder Agents
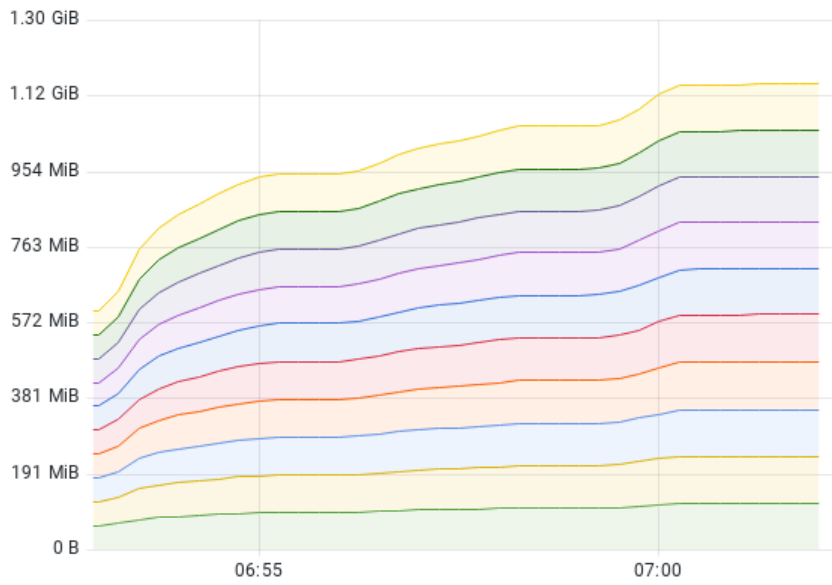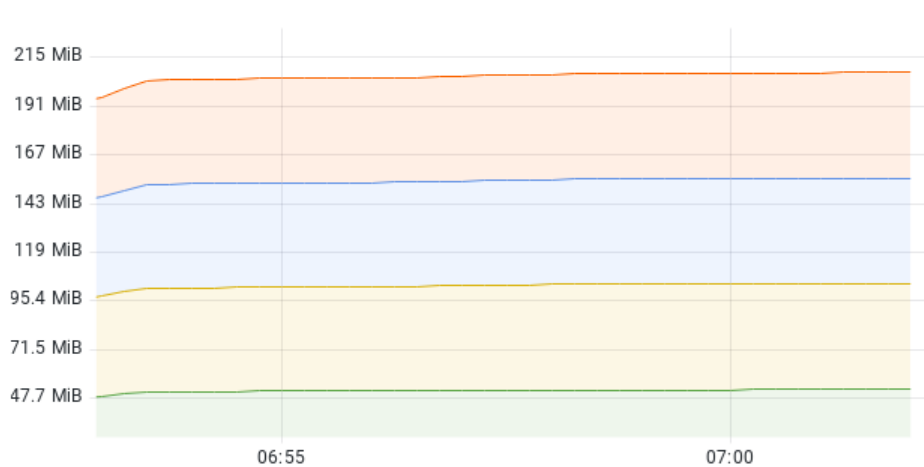
	Mean	Last *	Max
agents_holder-acapy_1	99.6 MiB	118 MiB	118 MiB
agents_holder-acapy_10	99.8 MiB	119 MiB	119 MiB
agents_holder-acapy_2	99.7 MiB	117 MiB	117 MiB
agents_holder-acapy_3	101 MiB	121 MiB	121 MiB
agents_holder-acapy_4	101 MiB	119 MiB	119 MiB
agents_holder-acapy_5	99.3 MiB	115 MiB	115 MiB
agents_holder-acapy_6	99.6 MiB	118 MiB	118 MiB
agents_holder-acapy_7	98.4 MiB	115 MiB	115 MiB
agents_holder-acapy_8	99.0 MiB	114 MiB	115 MiB
agents_holder-acapy_9	100.0 MiB	117 MiB	117 MiB

CPU Usage VON Network
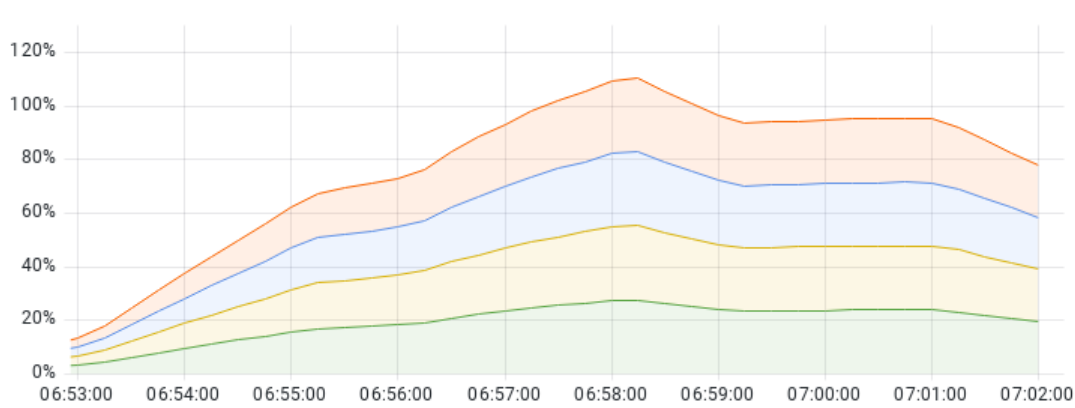
	Mean	Max
von_node1_1	19.2%	27.7%
von_node2_1	19.1%	27.7%
von_node3_1	18.9%	27.4%
von_node4_1	18.9%	27.4%

Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	51.3 MiB	51.9 MiB	51.9 MiB
von_node2_1	51.2 MiB	51.7 MiB	51.7 MiB
von_node3_1	51.1 MiB	51.6 MiB	51.6 MiB
von_node4_1	51.4 MiB	52.0 MiB	52.0 MiB

CPU Usage Tails Server

	Mean	Max
— tails-server	0.397%	0.789%
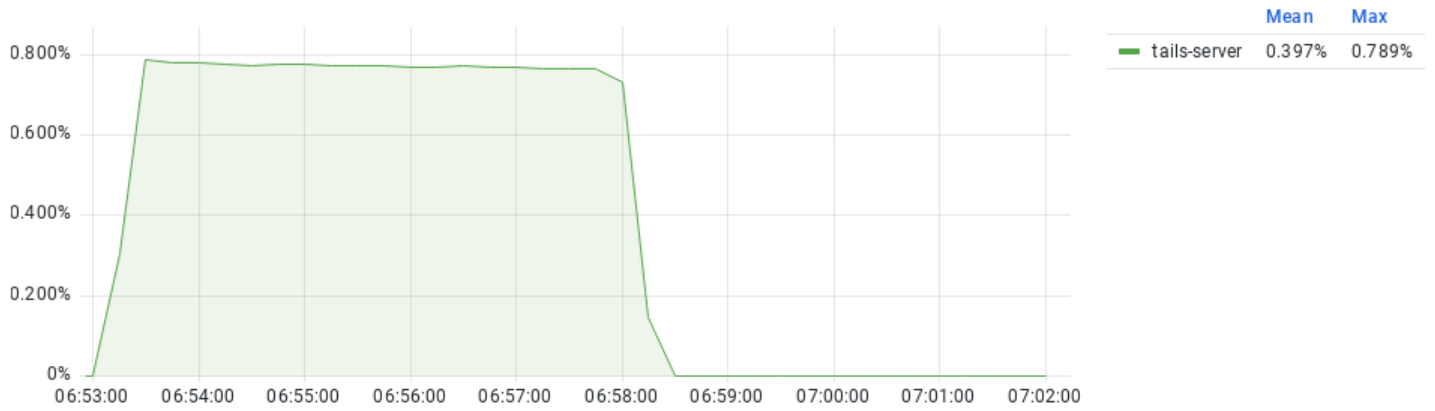
Memory Usage Tails Server

	Mean	Last *	Max
— tails-server	23.9 MiB	24.0 MiB	24.0 MiB

CPU Usage Load Generator

	Mean	Max
— load-generator-1	15.2%	26.0%
— load-generator-2	14.7%	24.8%
— load-generator-3	13.7%	23.6%
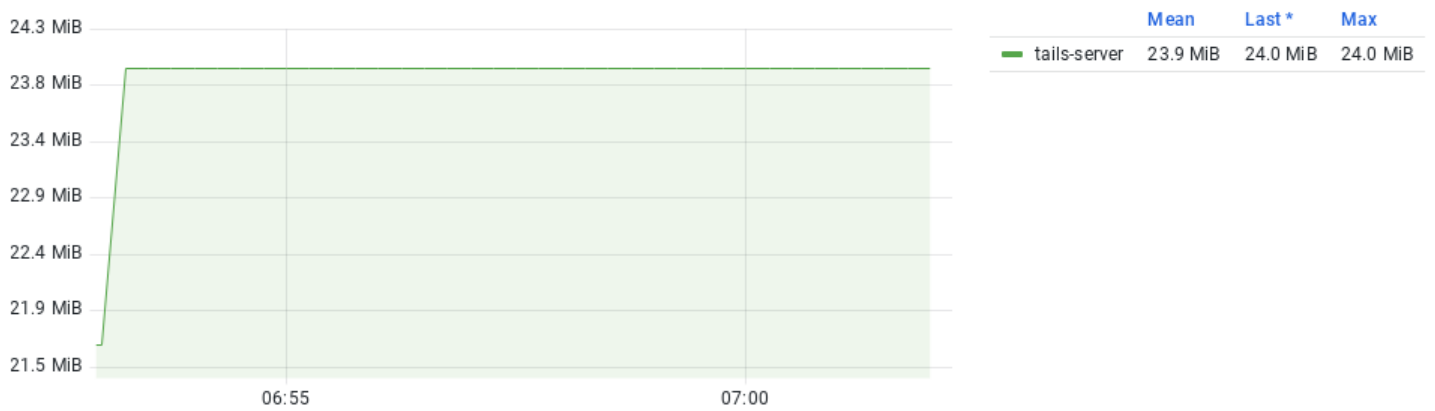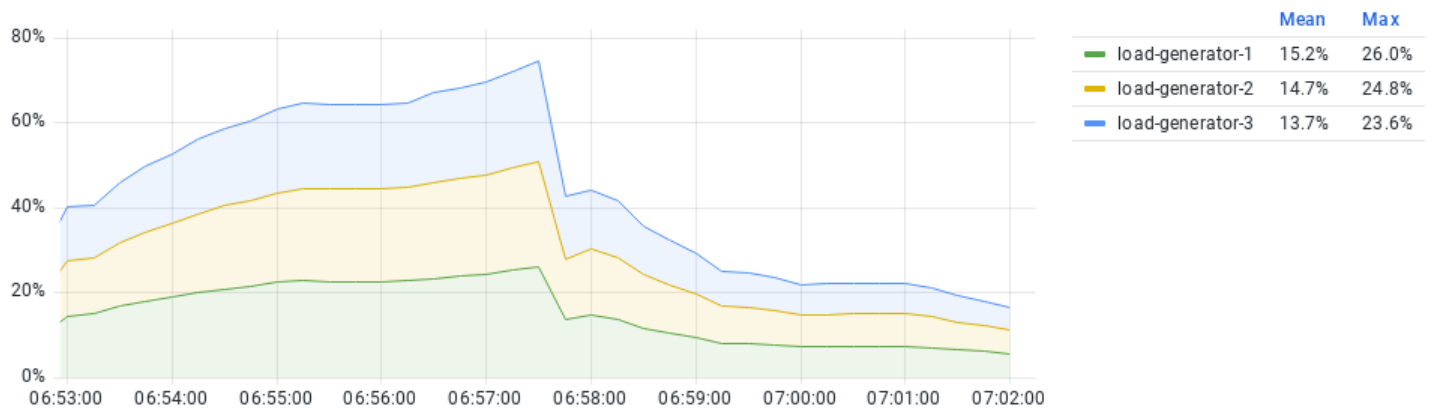
Memory Usage Load Generator

	Mean	Last *	Max
load-generator-1	319 MiB	322 MiB	338 MiB
load-generator-2	318 MiB	319 MiB	339 MiB
load-generator-3	319 MiB	322 MiB	326 MiB
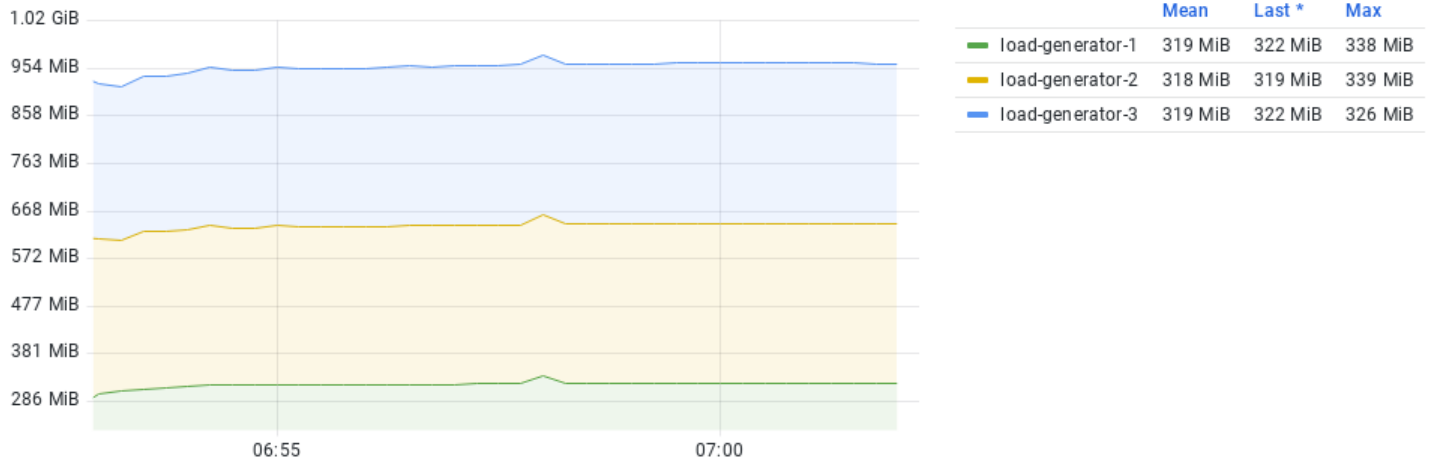
CPU Usage of All Containers
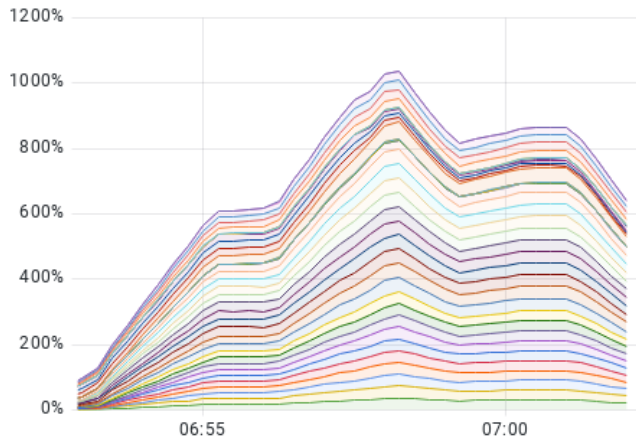
Memory Usage All Containers

Total CPU Usage of Host

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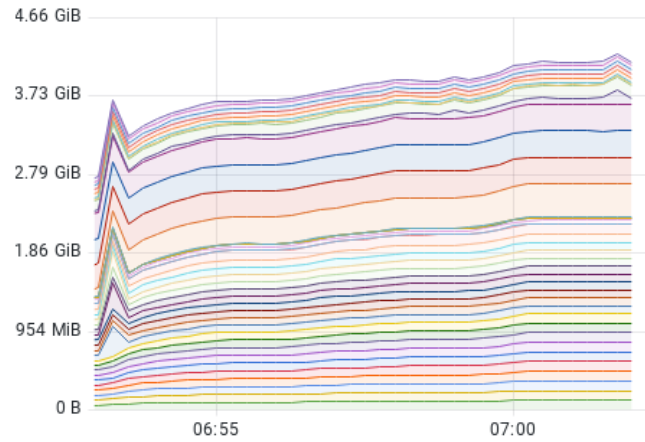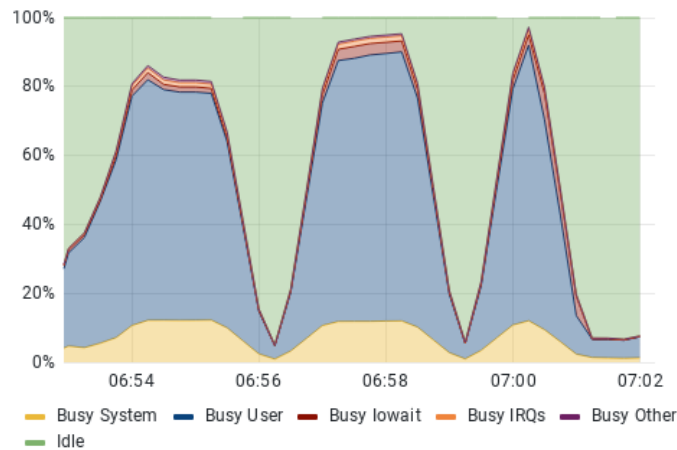
Total Memory Usage of Host

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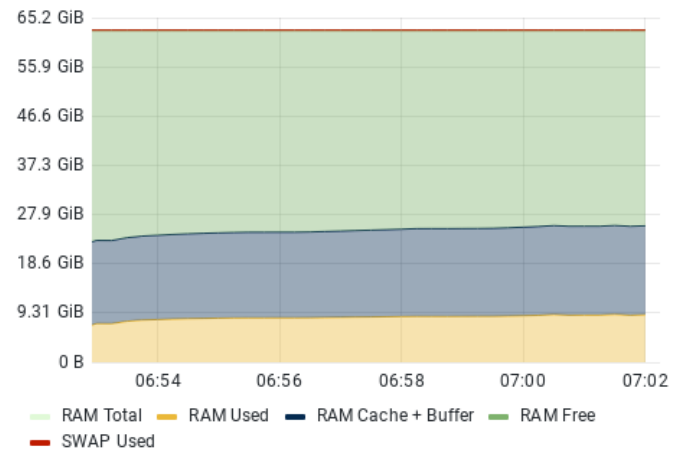
I/O Utilization

%util
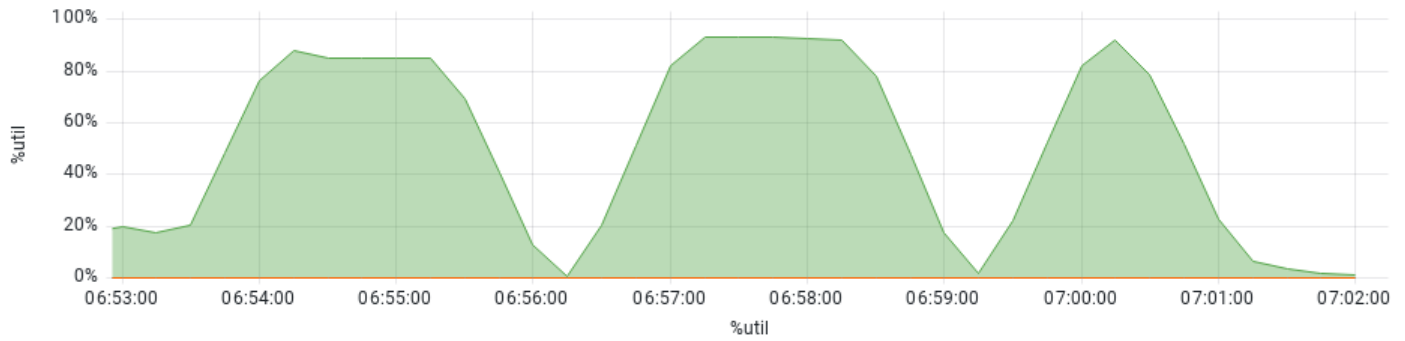
	Mean	Last *	Max	Min
● vda	50.7%	1.06%	93.3%	0.613%
● vdb	0%	0%	0%	0%
● vdc	0%	0%	0%	0%
● vdd	0%	0%	0%	0%

TCP Errors
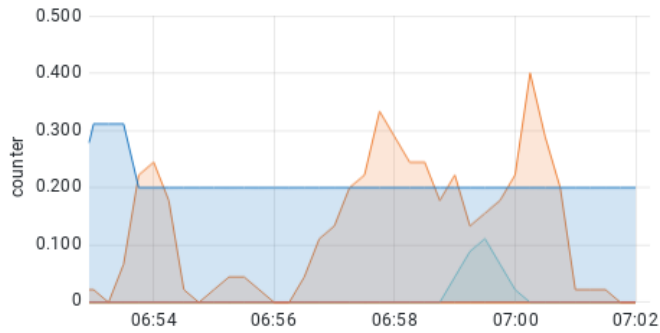
— OutRsts - Segments sent with RST flag

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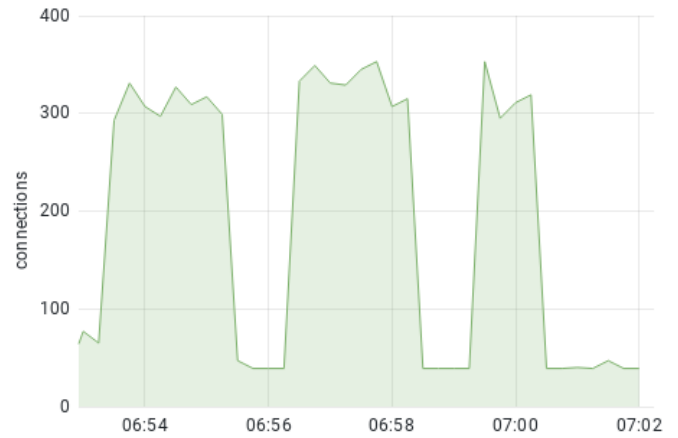
— CurrEstab - TCP connections for which the current state is either ESTABLISHED