Test Results

Tue Feb 22 19:18:40 UTC 2022
to
Wed Feb 23 07:41:00 UTC 2022

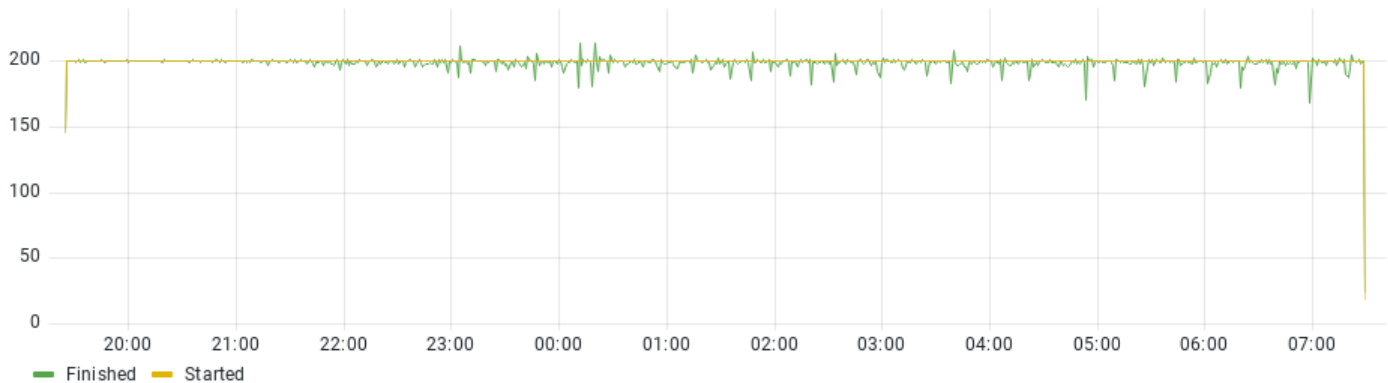| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
144967	961	144006

Number of Iterations (per Minute)

Finished — Started —

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
144967	144966	144006

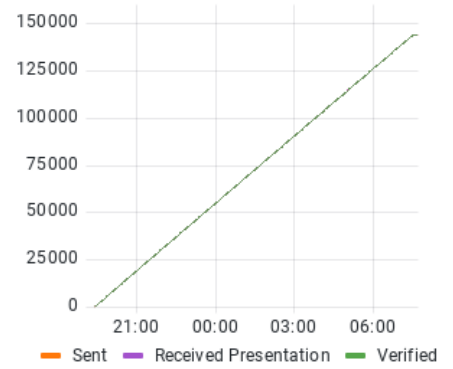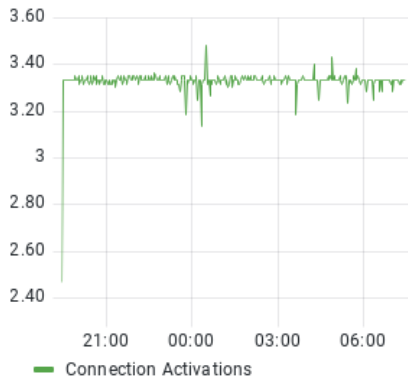| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
1	960	0

Connection Status

Invited — Requested — Responded
Active
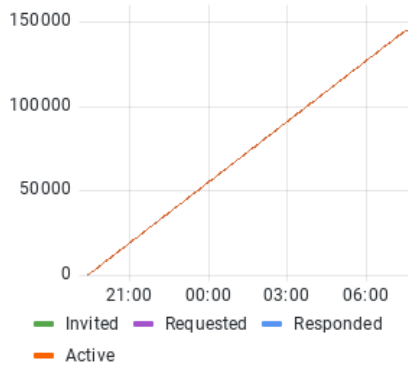
Credential Issuance Status

Offers Sent

Proof Request Status

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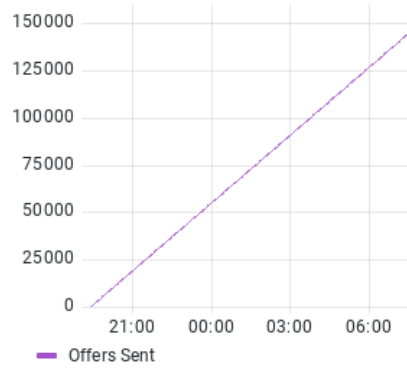
Connection Activation Rate (per Second)

Connection Activations

Credential Issuance Rate (per Second)

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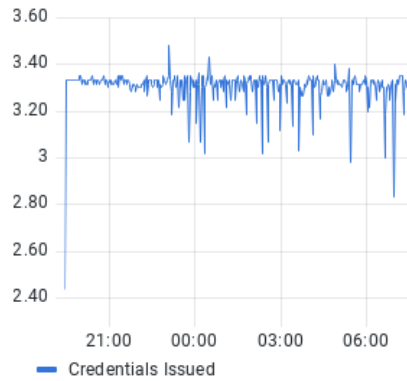
Proof Request Verification Rate (per Secon...

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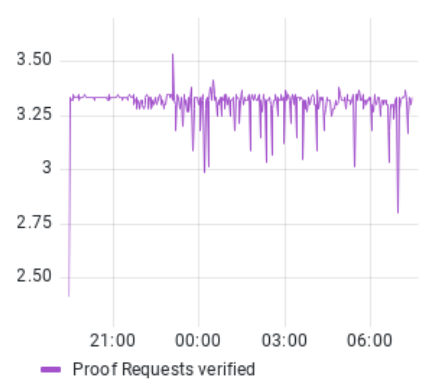
Connection Protocol Transition Times (per...

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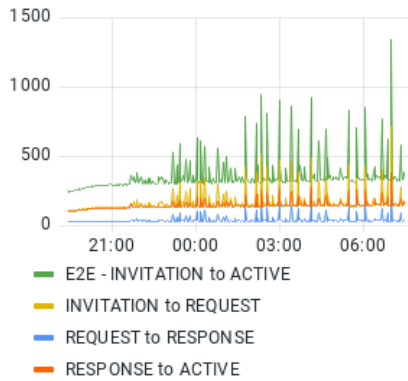
Credential Issuance Protocol Transition Ti...

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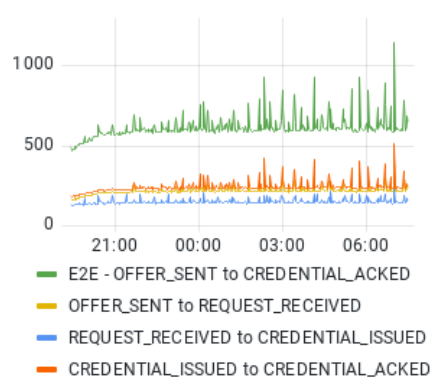
Proof Request Protocol Transition Times (...

- E2E - REQUEST_SENT to VERIFIED
- REQUEST_SENT to PRESENTATION_RECEIVED
- PRESENTATION_RECEIVED to VERIFIED
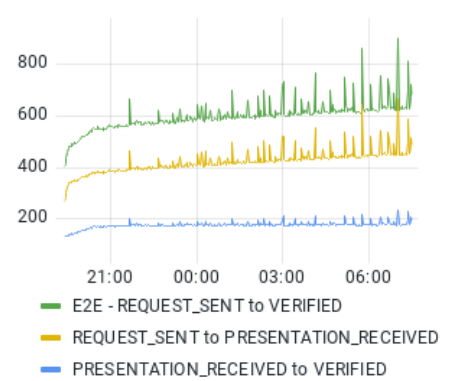
HTTP Response Times (per Minute in Milliseconds)

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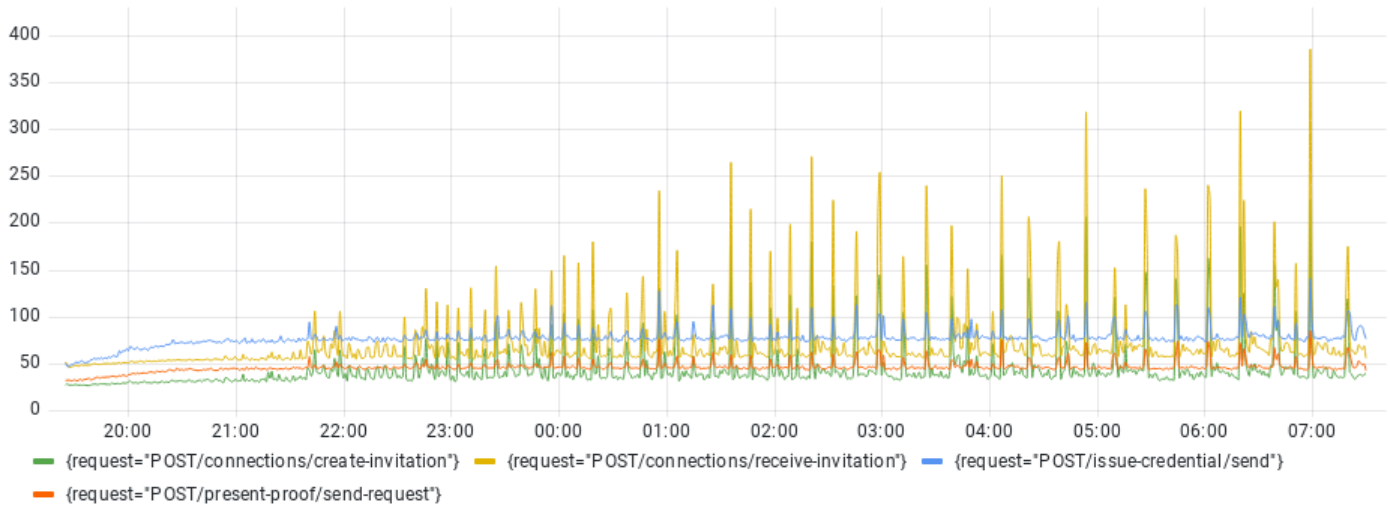
Total Number of Failed HTTP Requests

0

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

Failed HTTP Requests (per Minute)

No data in response

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

959

IV: Issue Credential	IV: Issue Credential	IV: Issue Credential
959	0	0

Errors Reported through Events (per Minute)

'Publisher.handleCredential: Revocation registry metadata not found.

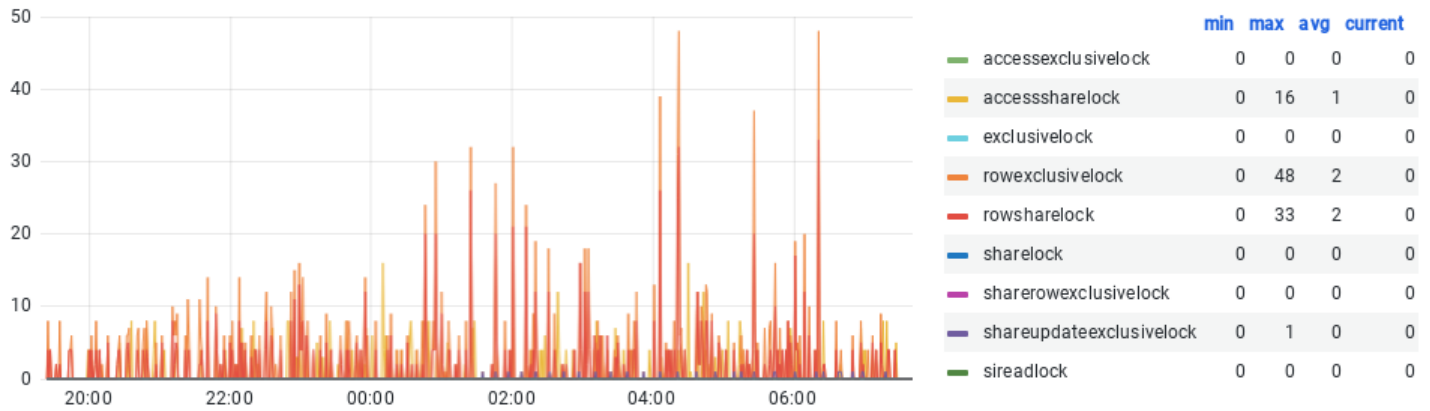20:00 22:00 00:00 02:00 04:00 06:00
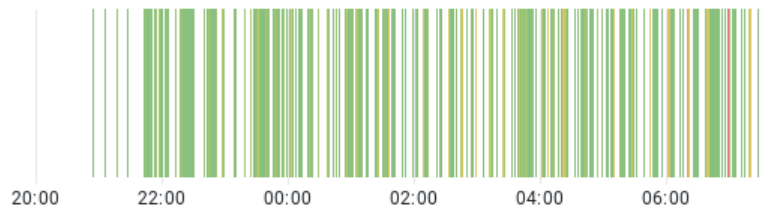
Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	9	0.473	0
idle	0	61	58.8	0
idle in transaction	0	3	0.286	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	16	1	0
exclusivelock	0	0	0	0
rowexclusivelock	0	48	2	0
rowsharelock	0	33	2	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
sireadlock	0	0	0	0
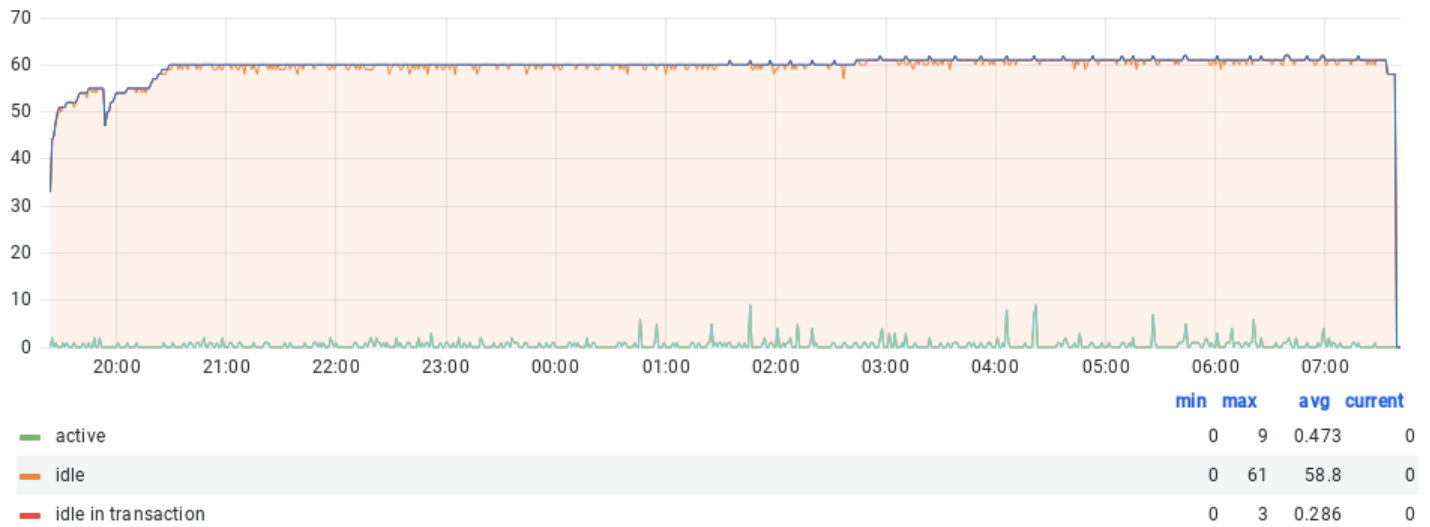
Size (in MB)

— {}
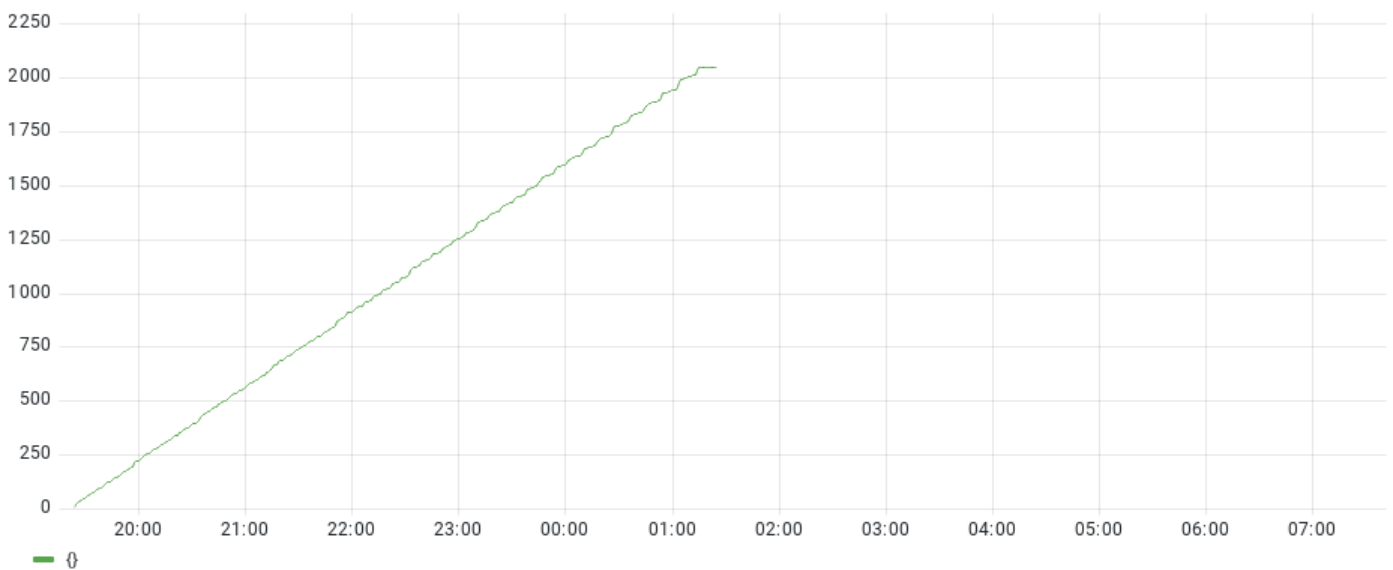
CPU Usage Issuer/Verifier Agents
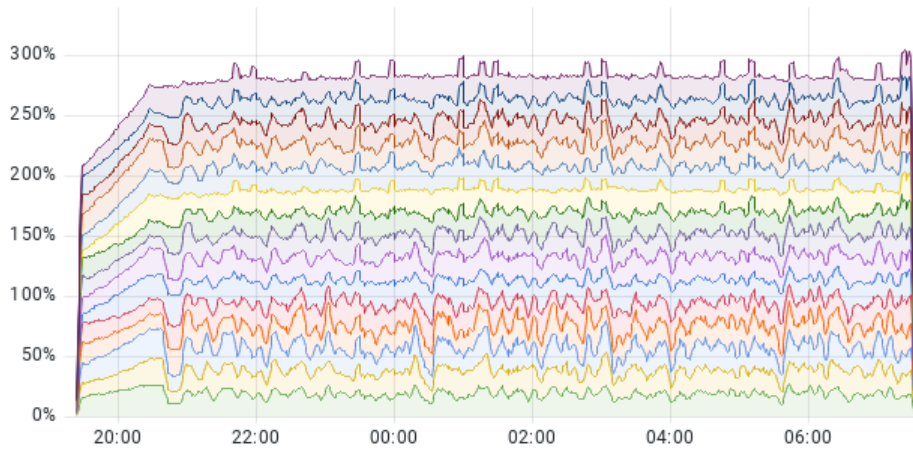
	Mean	Max
▬ setup_issuer-verifier-acapy_1	19.0%	27.8%
▬ setup_issuer-verifier-acapy_10	18.3%	28.2%
▬ setup_issuer-verifier-acapy_11	19.0%	27.7%
▬ setup_issuer-verifier-acapy_12	17.9%	27.0%
▬ setup_issuer-verifier-acapy_13	17.8%	28.9%
▬ setup_issuer-verifier-acapy_14	18.6%	28.6%
▬ setup_issuer-verifier-acapy_15	18.5%	27.3%
▬ setup_issuer-verifier-acapy_2	18.0%	28.5%
▬ setup_issuer-verifier-acapy_3	17.8%	27.9%
▬ setup_issuer-verifier-acapy_4	18.3%	27.0%
▬ setup_issuer-verifier-acapy_5	18.5%	27.6%
▬ setup_issuer-verifier-acapy_6	18.9%	27.4%
▬ setup_issuer-verifier-acapy_7	17.7%	26.3%

Memory Usage Issuer/Verifier Agents
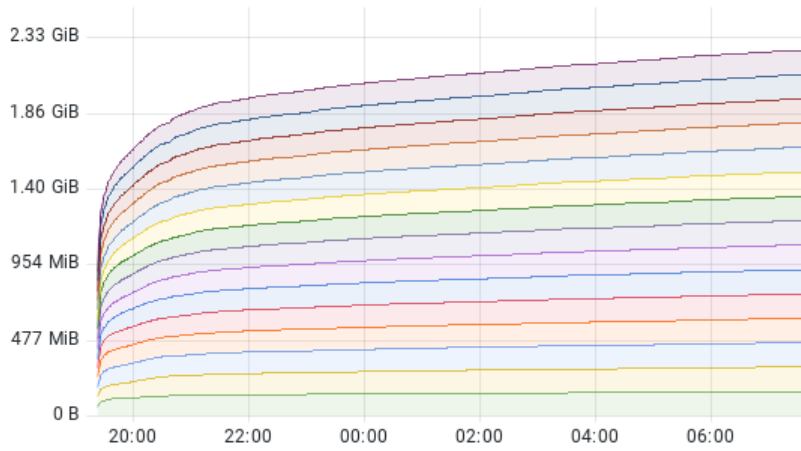
	Mean	Last *	Max
▬ setup_issuer-verifier-acapy_1	140 MiB	154 MiB	154 MiB
▬ setup_issuer-verifier-acapy_10	140 MiB	156 MiB	156 MiB
▬ setup_issuer-verifier-acapy_11	140 MiB	152 MiB	152 MiB
▬ setup_issuer-verifier-acapy_12	140 MiB	154 MiB	154 MiB
▬ setup_issuer-verifier-acapy_13	140 MiB	154 MiB	154 MiB
▬ setup_issuer-verifier-acapy_14	140 MiB	153 MiB	153 MiB
▬ setup_issuer-verifier-acapy_15	140 MiB	155 MiB	155 MiB
▬ setup_issuer-verifier-acapy_2	140 MiB	153 MiB	153 MiB
▬ setup_issuer-verifier-acapy_3	139 MiB	152 MiB	152 MiB
▬ setup_issuer-verifier-acapy_4	140 MiB	155 MiB	155 MiB
▬ setup_issuer-verifier-acapy_5	140 MiB	155 MiB	155 MiB
▬ setup_issuer-verifier-acapy_6	141 MiB	154 MiB	154 MiB
▬ setup_issuer-verifier-acapy_7	138 MiB	151 MiB	151 MiB

CPU Usage Issuer/Verifier Wallet DB
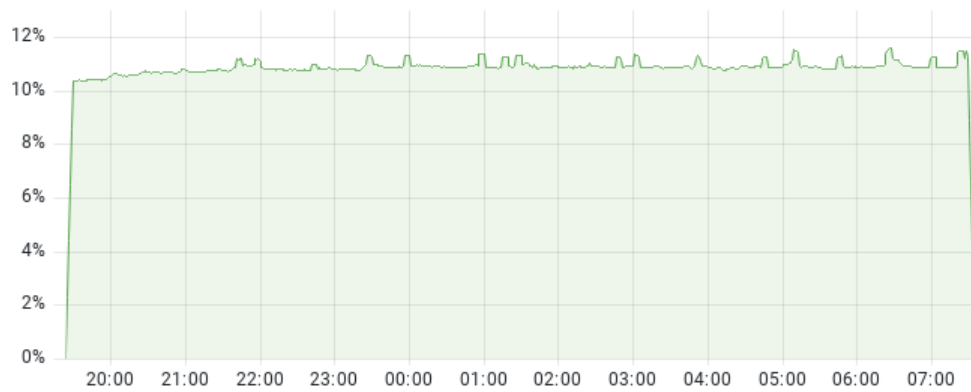
	Mean	Max
▬ issuer-verifier-wallet-db	10.7%	11.6%

Memory Usage Issuer/Verifier Wallet DB
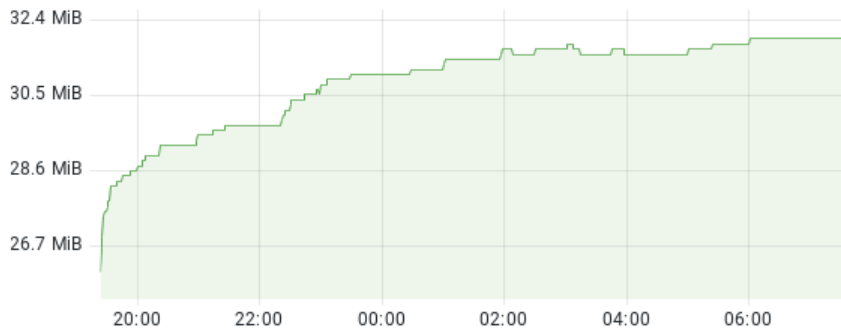
	Mean	Last *	Max
— issuer-verifier-wallet-db	30.9 MiB	32.1 MiB	32.1 MiB

CPU Usage Holder Agents
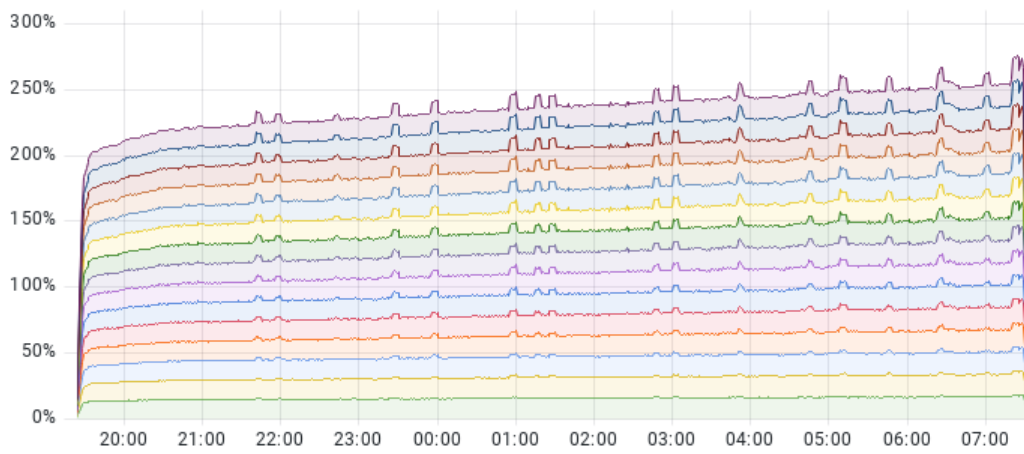
	Mean	Max
— holder-acapy-1	15.5%	18.4%
— holder-acapy-10	15.5%	18.1%
— holder-acapy-11	15.5%	18.4%
— holder-acapy-12	15.5%	18.4%
— holder-acapy-13	15.5%	18.4%
— holder-acapy-14	15.5%	18.4%
— holder-acapy-15	15.5%	18.4%
— holder-acapy-2	15.5%	18.6%
— holder-acapy-3	15.5%	18.5%
— holder-acapy-4	15.5%	18.4%
— holder-acapy-5	15.5%	18.5%
— holder-acapy-6	15.5%	18.5%
— holder-acapy-7	15.5%	18.6%

Memory Usage Holder Agents
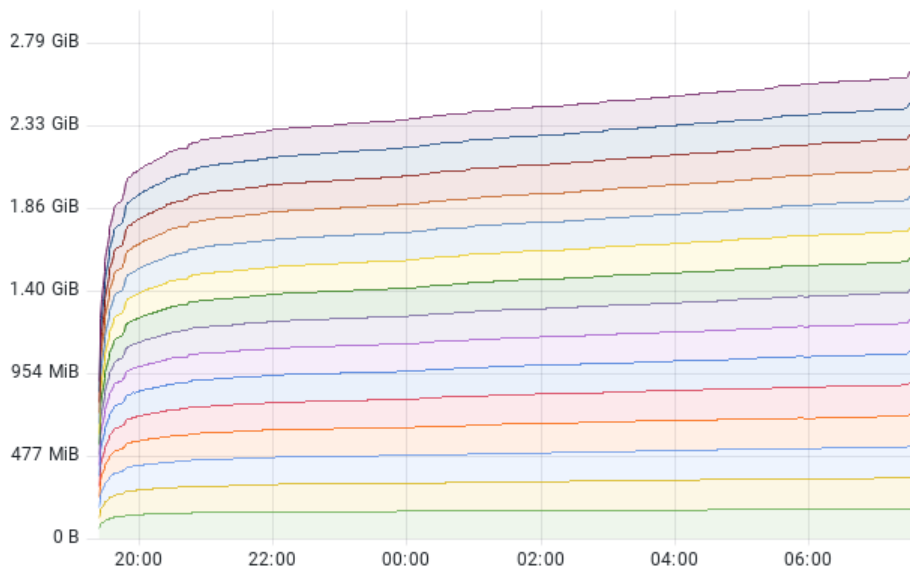
	Mean	Last *	Max
— holder-acapy-1	162 MiB	177 MiB	177 MiB
— holder-acapy-10	164 MiB	181 MiB	181 MiB
— holder-acapy-11	163 MiB	180 MiB	180 MiB
— holder-acapy-12	164 MiB	180 MiB	180 MiB
— holder-acapy-13	165 MiB	183 MiB	183 MiB
— holder-acapy-14	164 MiB	182 MiB	182 MiB
— holder-acapy-15	161 MiB	179 MiB	179 MiB
— holder-acapy-2	161 MiB	175 MiB	175 MiB
— holder-acapy-3	165 MiB	180 MiB	180 MiB
— holder-acapy-4	162 MiB	175 MiB	175 MiB
— holder-acapy-5	163 MiB	180 MiB	180 MiB
— holder-acapy-6	162 MiB	178 MiB	178 MiB
— holder-acapy-7	164 MiB	180 MiB	180 MiB
— holder-acapy-8	164 MiB	180 MiB	180 MiB
— holder-acapy-9	163 MiB	181 MiB	181 MiB

CPU Usage VON Network
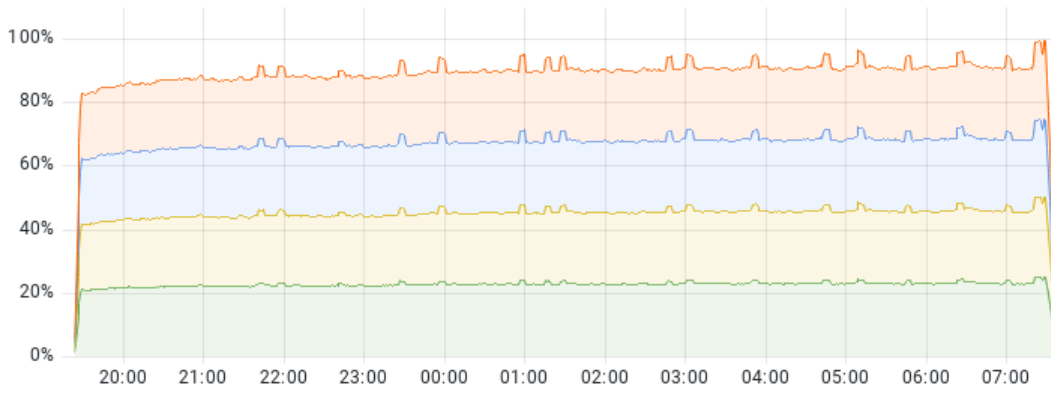
	Mean	Max
von_node1_1	22.7%	25.3%
von_node2_1	22.2%	25.0%
von_node3_1	22.1%	24.6%
von_node4_1	22.1%	24.8%

Memory Usage VON Network
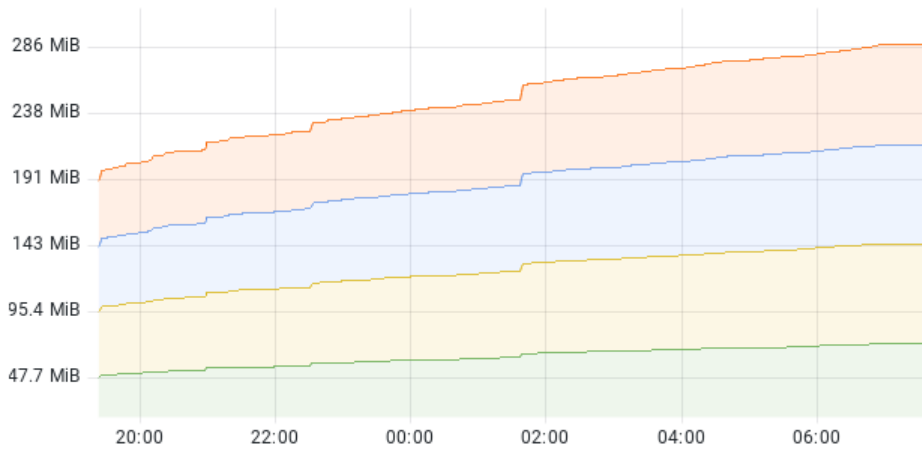
	Mean	Last *	Max
von_node1_1	62.7 MiB	72.1 MiB	72.1 MiB
von_node2_1	62.9 MiB	72.2 MiB	72.2 MiB
von_node3_1	62.6 MiB	71.9 MiB	71.9 MiB
von_node4_1	62.6 MiB	72.7 MiB	72.7 MiB

CPU Usage Tails Server

	Mean	Max
tails-server	0.110%	0.485%

Memory Usage Tails Server

	Mean	Last *	Max
tails-server	23.6 MiB	24.5 MiB	24.5 MiB

CPU Usage Load Generator

	Mean	Max
load-generator	4.49%	24.9%
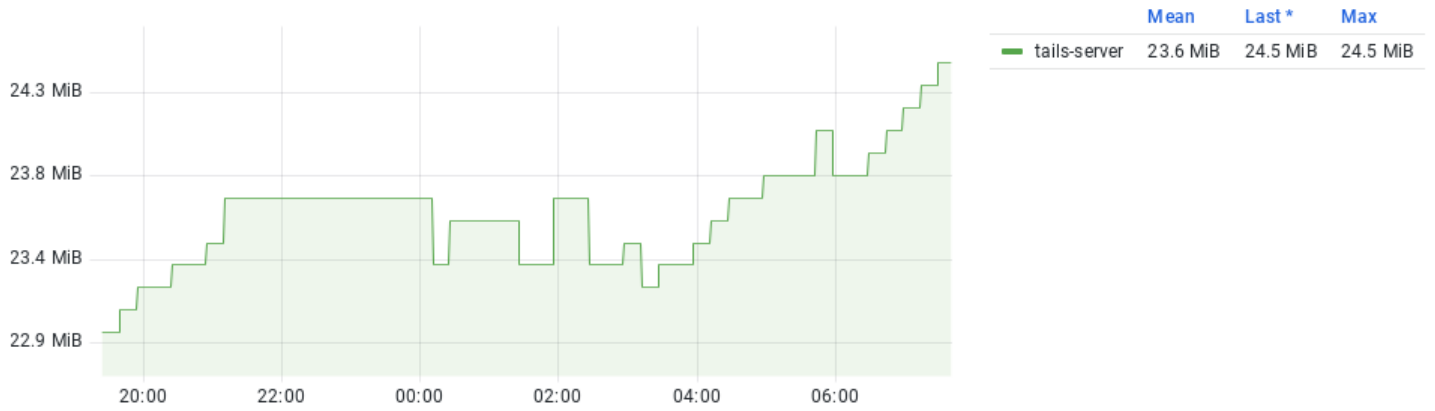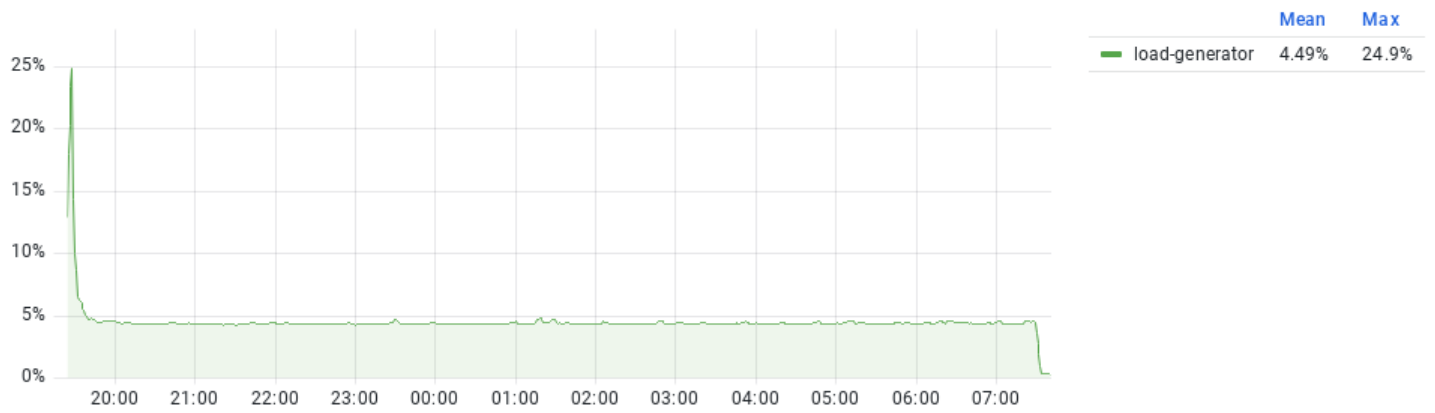
Memory Usage Load Generator

	Mean	Last *	Max
load-generator	445 MiB	453 MiB	456 MiB
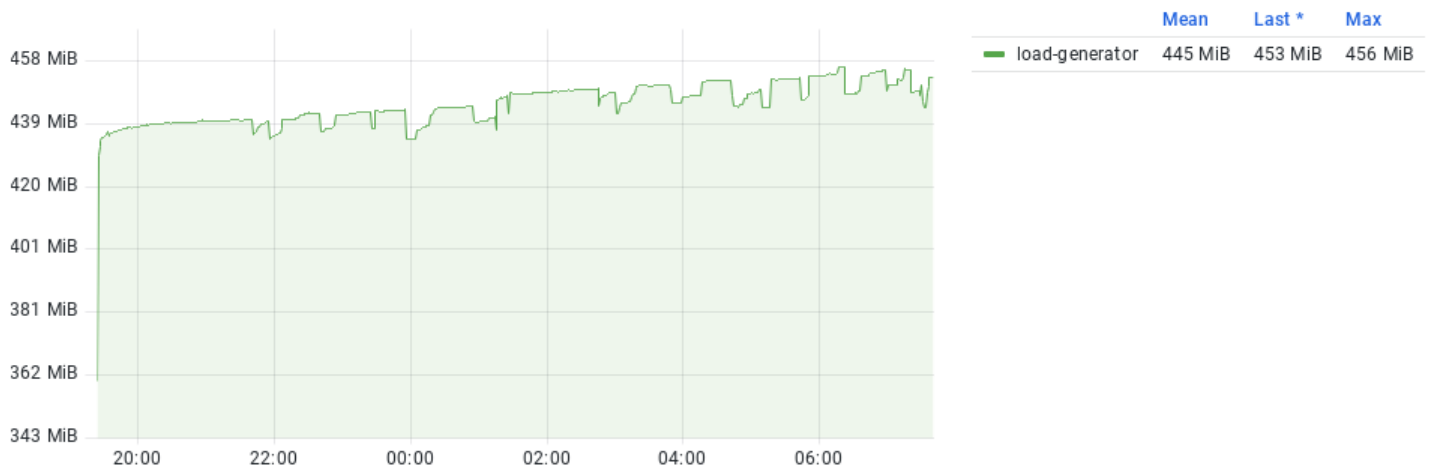
CPU Usage of All Containers
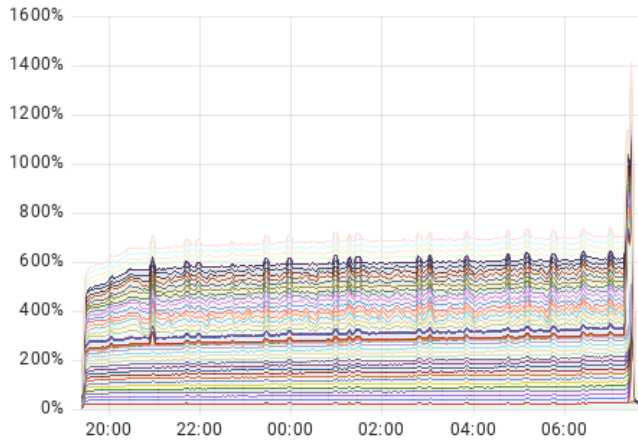
Memory Usage All Containers

Total CPU Usage of Host

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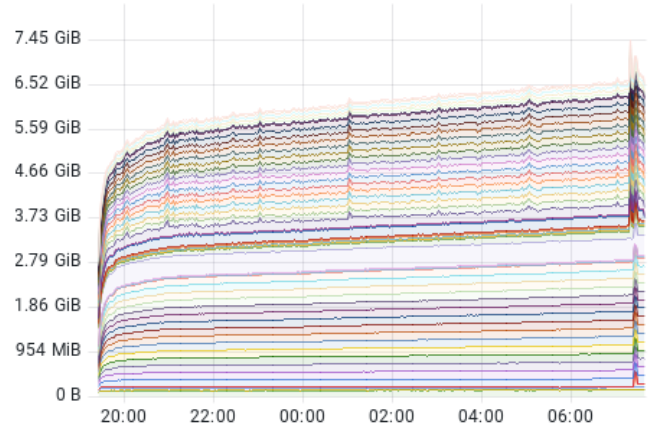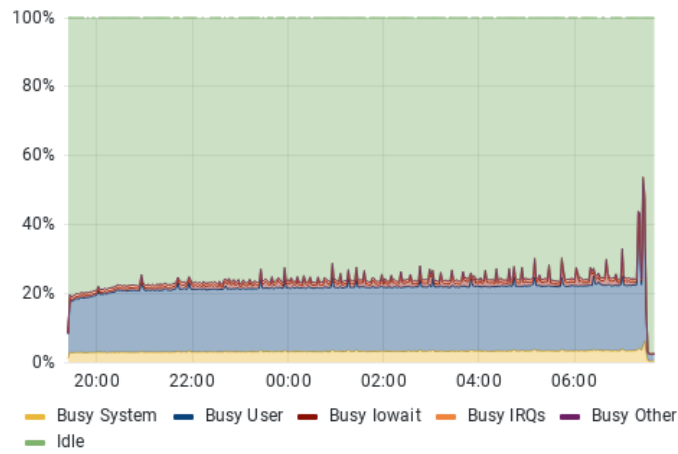
Total Memory Usage of Host

RAM Total ▬ RAM Used ▬ RAM Cache + Buffer ▬ RAM Free
SWAP Used

I/O Utilization

	Mean	Last *	Max	Min
▬ sda	61.5%	0.507%	97.5%	0.333%

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