Test Results

Sun Feb 20 09:33:46 UTC 2022
to
Sun Feb 20 14:45:06 UTC 2022

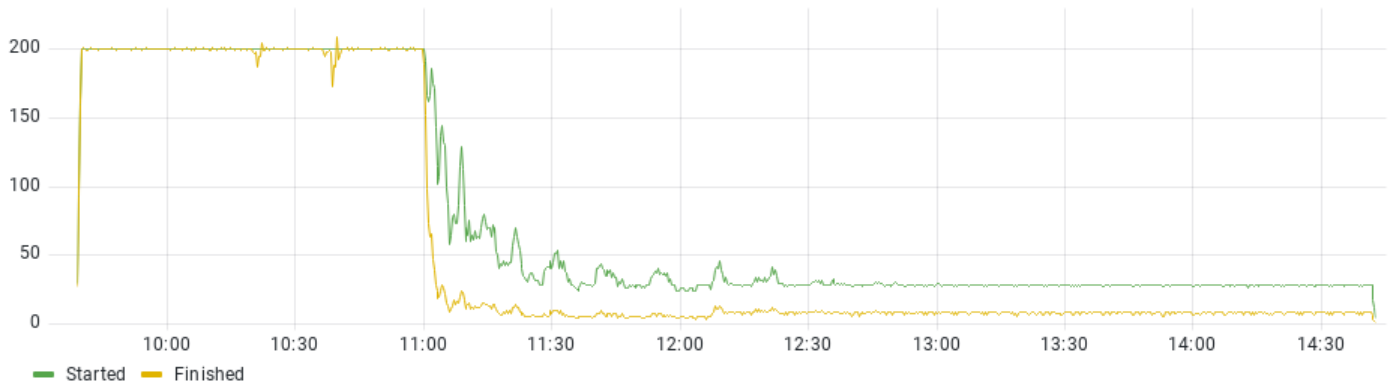| Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
24029	**5833**	**18196**

Number of Iterations (per Minute)

- Started — Finished

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
24029	**18307**	**18201**

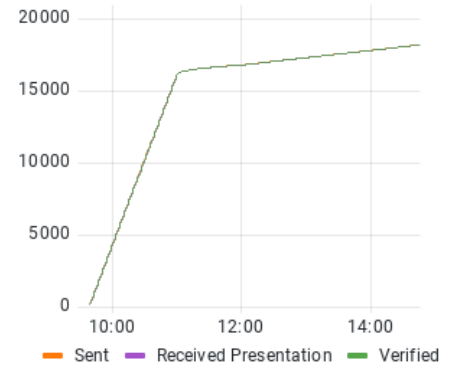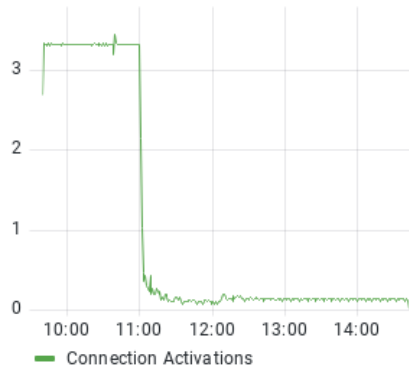| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
5722	**106**	**5**

Connection Status

Legend: Invited · Requested · Active · Responded

Credential Issuance Status

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

Proof Request Status

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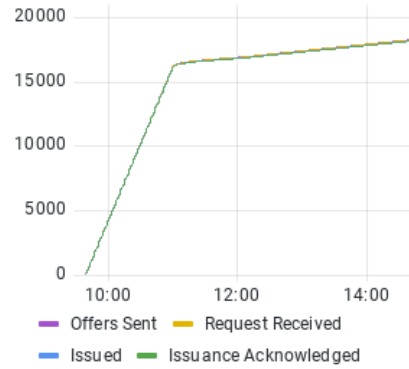
Connection Activation Rate (per Second)

Legend: Connection Activations

Credential Issuance Rate (per Second)

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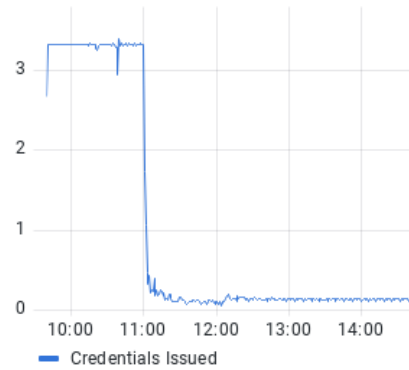
Proof Request Verification Rate (per Secon...

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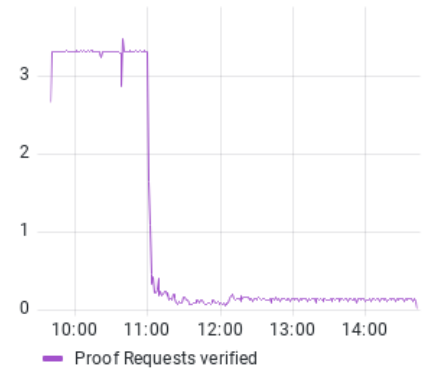
Connection Protocol Transition Times (per...

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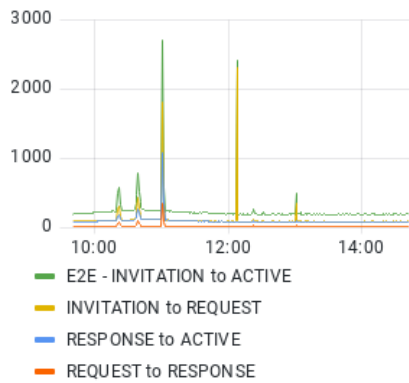
Credential Issuance Protocol Transition Ti...

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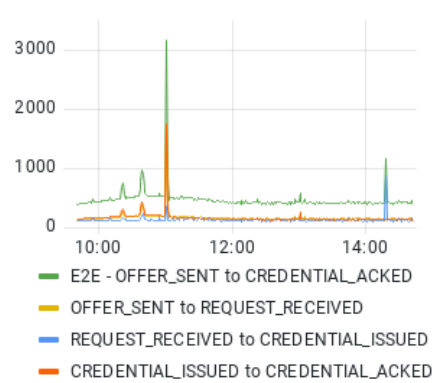
Proof Request Protocol Transition Times (...

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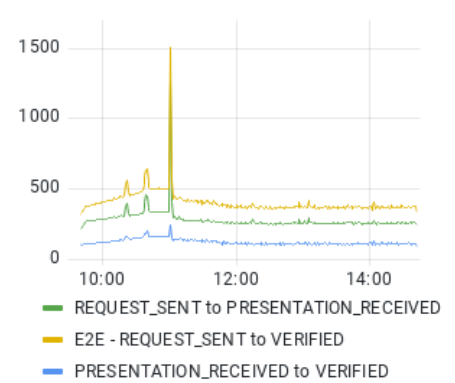
HTTP Response Times (per Minute in Milliseconds)

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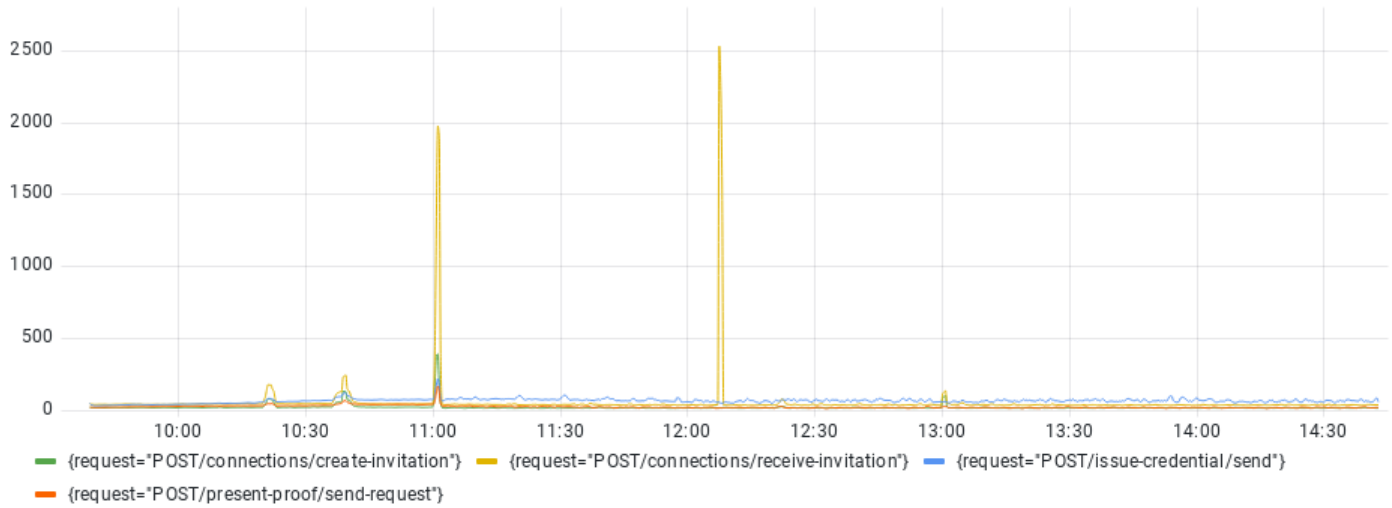
Total Number of Failed HTTP Requests

5700

IV: Create Invitati...	IV: Issue Credenti...	IV: Issue Credenti...	H: Receive ...	H: Receive ...
0	0	0	5700	0

Failed HTTP Requests (per Minute)

POST/connections/receive-invitation [HTTP 400] *4
POST/connections/receive-invitation [HTTP 400] *5
POST/connections/receive-invitation [HTTP 400] *6
POST/connections/receive-invitation [HTTP 400] *7
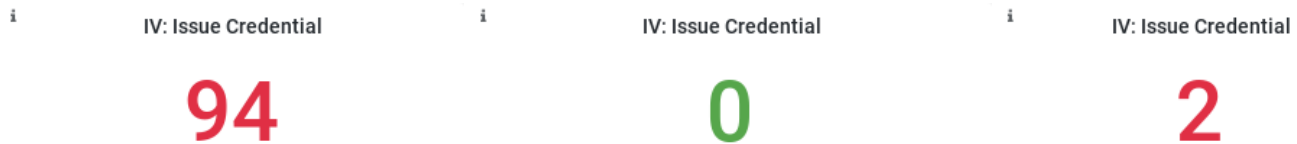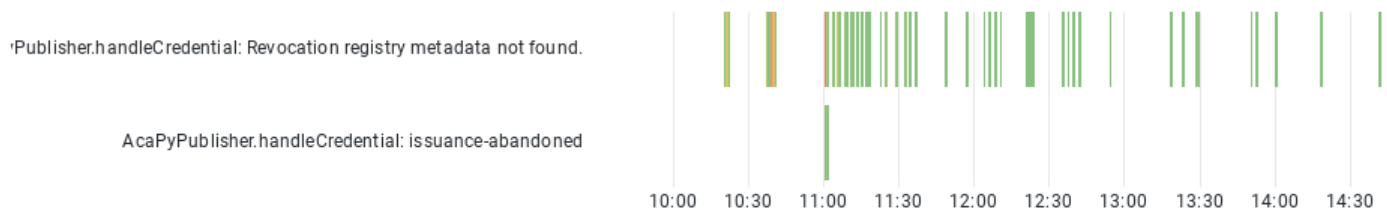
3
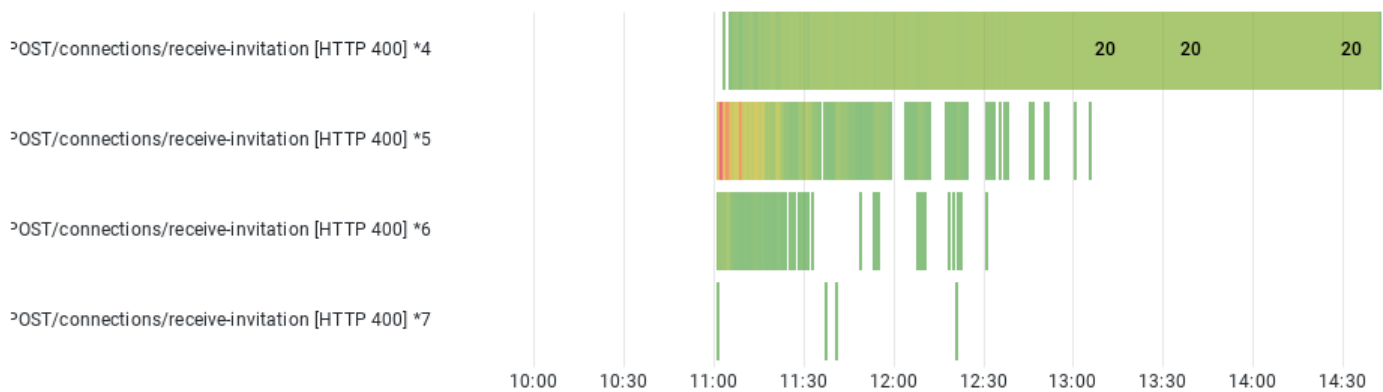
Error Messages

- *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
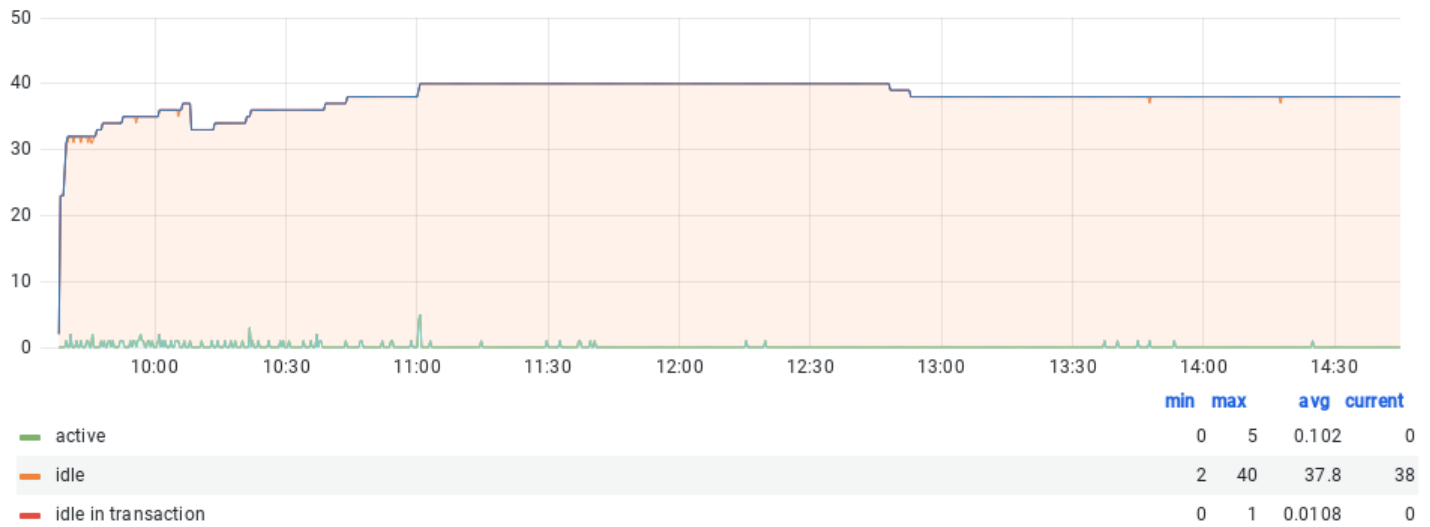
Total Number of Errors Reported through Events

96

i	IV: Issue Credential	i	IV: Issue Credential	i	IV: Issue Credential
	94		0		2

Errors Reported through Events (per Minute)

Publisher.handleCredential: Revocation registry metadata not found.

AcaPyPublisher.handleCredential: issuance-abandoned

10:00 10:30 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	5	0.102	0
idle	2	40	37.8	38
idle in transaction	0	1	0.0108	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	18	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	24	0	0
rowsharelock	0	20	0	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0
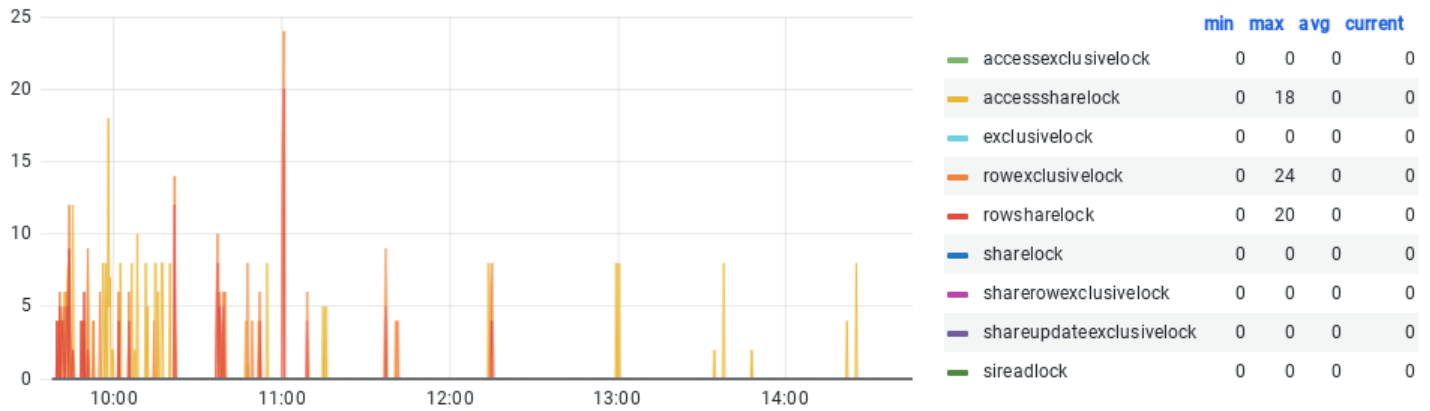
Size (in MB)

{}
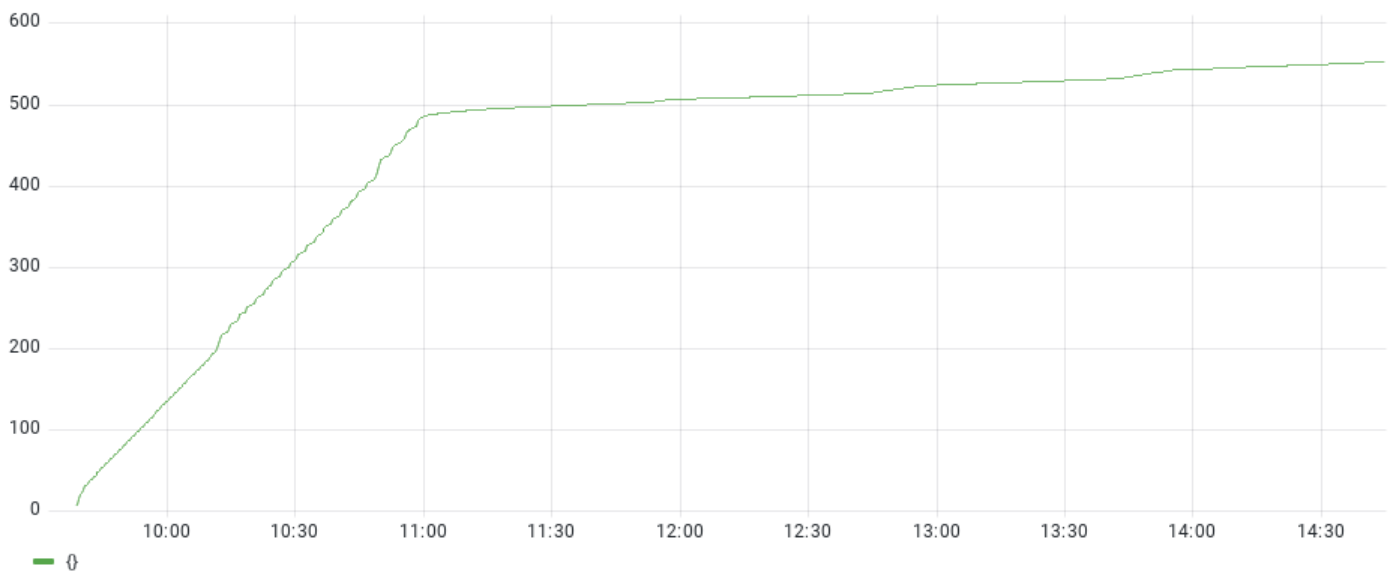
CPU Usage Issuer/Verifier Agents
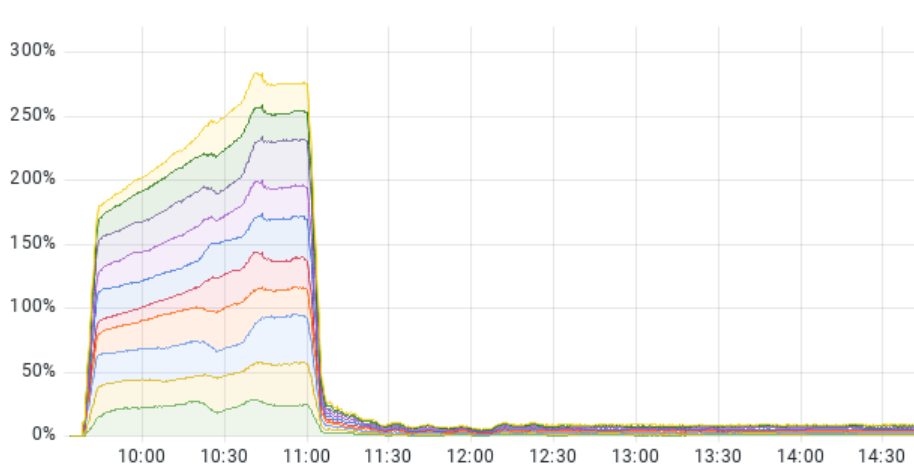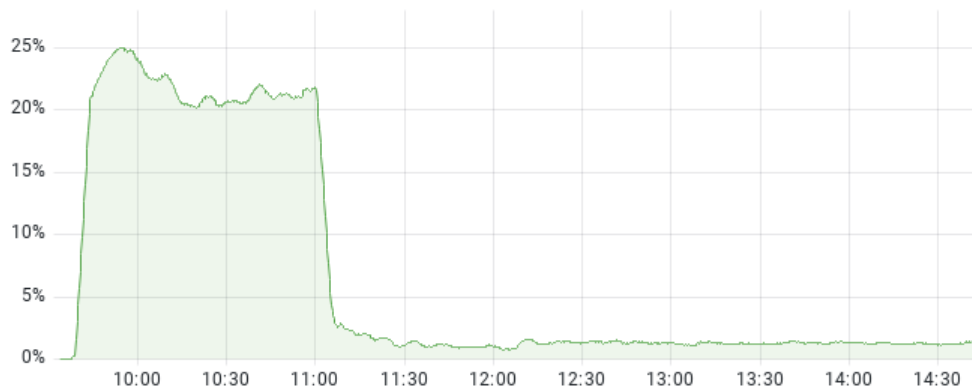

	Mean	Max
setup_issuer-verifier-acapy_1	6.78%	28.7%
setup_issuer-verifier-acapy_10	7.39%	33.6%
setup_issuer-verifier-acapy_2	8.13%	38.3%
setup_issuer-verifier-acapy_3	7.15%	32.5%
setup_issuer-verifier-acapy_4	5.56%	29.7%
setup_issuer-verifier-acapy_5	7.38%	33.7%
setup_issuer-verifier-acapy_6	6.86%	27.7%
setup_issuer-verifier-acapy_7	7.97%	37.3%
setup_issuer-verifier-acapy_8	7.17%	32.0%
setup_issuer-verifier-acapy_9	5.54%	27.6%

Memory Usage Issuer/Verifier Agents
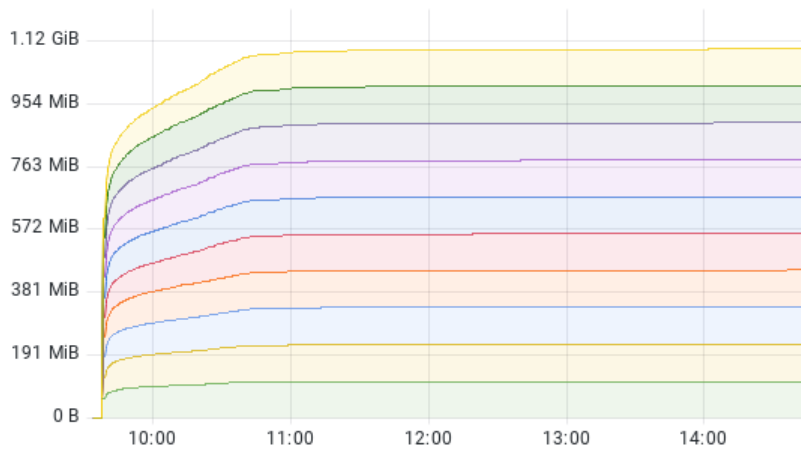
|	Mean	Last *	Max
setup_issuer-verifier-acapy_1	108 MiB	112 MiB	112 MiB
setup_issuer-verifier-acapy_10	109 MiB	112 MiB	112 MiB
setup_issuer-verifier-acapy_2	110 MiB	113 MiB	113 MiB
setup_issuer-verifier-acapy_3	109 MiB	112 MiB	112 MiB
setup_issuer-verifier-acapy_4	107 MiB	111 MiB	111 MiB
setup_issuer-verifier-acapy_5	108 MiB	112 MiB	112 MiB
setup_issuer-verifier-acapy_6	108 MiB	112 MiB	112 MiB
setup_issuer-verifier-acapy_7	110 MiB	113 MiB	113 MiB
setup_issuer-verifier-acapy_8	109 MiB	113 MiB	113 MiB
setup_issuer-verifier-acapy_9	106 MiB	110 MiB	111 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	6.76%	25.0%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
— issuer-verifier-wallet-db	100 MiB	86.6 MiB	108 MiB

CPU Usage Holder Agents
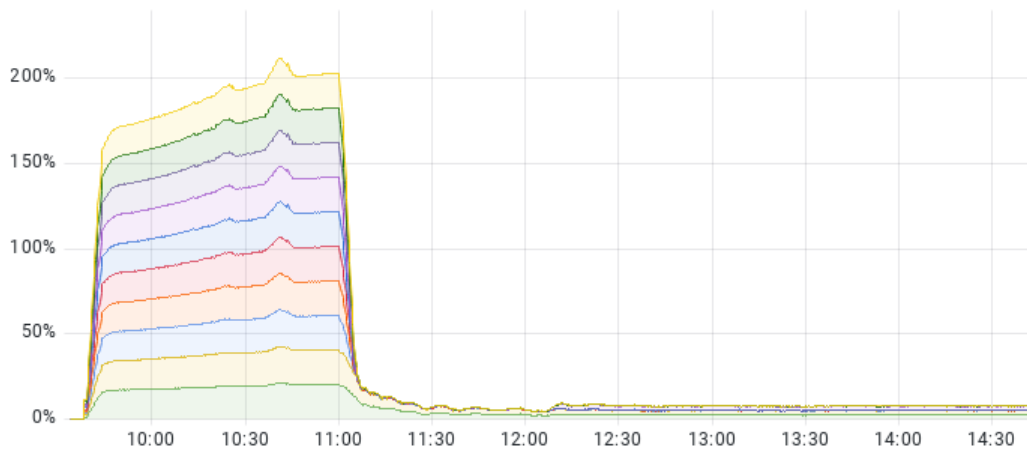
	Mean	Max
— holder-acapy-1	7.21%	21.2%
— holder-acapy-10	7.24%	21.5%
— holder-acapy-2	5.06%	21.5%
— holder-acapy-3	5.06%	21.5%
— holder-acapy-4	5.07%	21.1%
— holder-acapy-5	5.08%	21.0%
— holder-acapy-6	6.26%	21.0%
— holder-acapy-7	5.14%	20.9%
— holder-acapy-8	5.04%	21.2%
— holder-acapy-9	5.06%	21.3%

Memory Usage Holder Agents
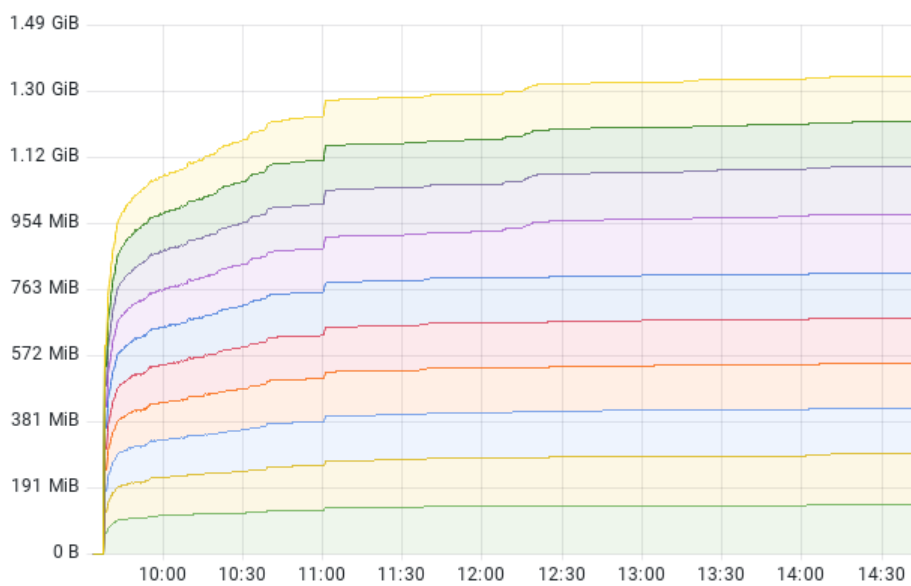
	Mean	Last *	Max
— holder-acapy-1	133 MiB	143 MiB	143 MiB
— holder-acapy-10	134 MiB	147 MiB	147 MiB
— holder-acapy-2	126 MiB	131 MiB	131 MiB
— holder-acapy-3	125 MiB	130 MiB	130 MiB
— holder-acapy-4	125 MiB	131 MiB	131 MiB
— holder-acapy-5	126 MiB	131 MiB	131 MiB
— holder-acapy-6	143 MiB	169 MiB	169 MiB
— holder-acapy-7	130 MiB	136 MiB	136 MiB
— holder-acapy-8	125 MiB	130 MiB	130 MiB
— holder-acapy-9	126 MiB	132 MiB	132 MiB

CPU Usage VON Network

		Mean	Max
▬	von_node1_1	12.4%	19.8%
▬	von_node2_1	12.2%	19.4%
▬	von_node3_1	12.0%	19.1%
▬	von_node4_1	12.0%	19.3%
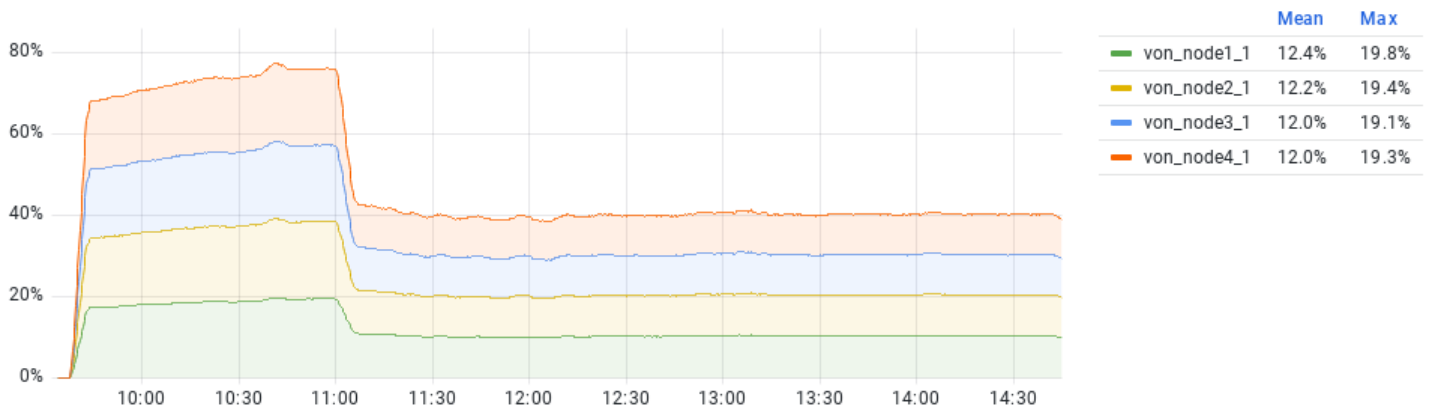
Memory Usage VON Network

		Mean	Last *	Max
▬	von_node1_1	53.4 MiB	55.2 MiB	55.2 MiB
▬	von_node2_1	53.5 MiB	55.3 MiB	55.3 MiB
▬	von_node3_1	53.3 MiB	55.2 MiB	55.2 MiB
▬	von_node4_1	53.4 MiB	55.4 MiB	55.4 MiB

CPU Usage Tails Server
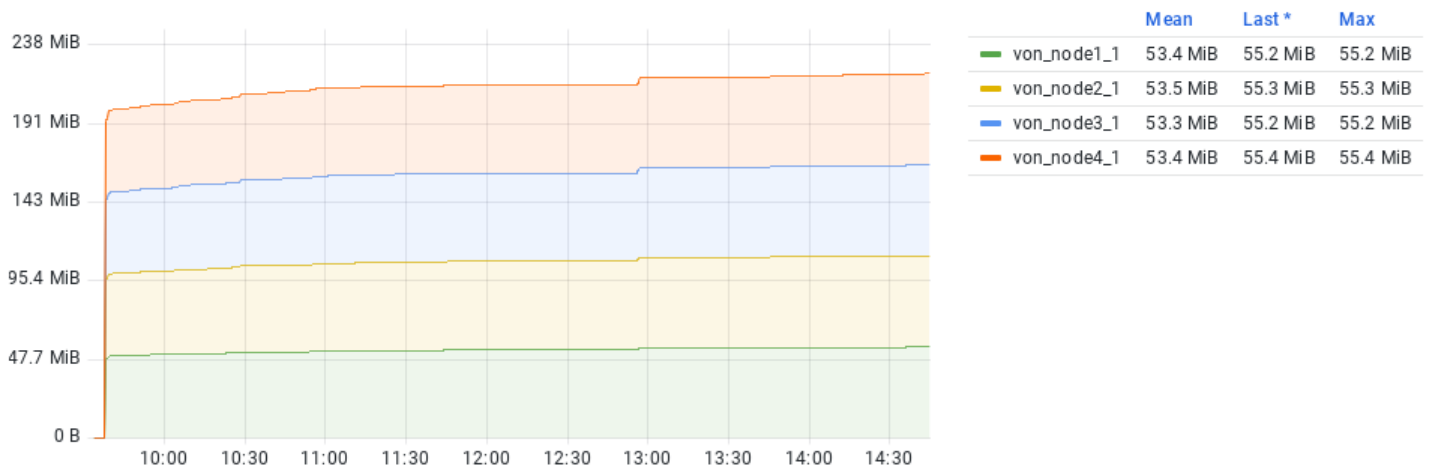
		Mean	Max
▬	tails-server	0.0211%	0.213%

Memory Usage Tails Server

	Mean	Last *	Max
tails-server	23.1 MiB	23.2 MiB	23.2 MiB

CPU Usage Load Generator
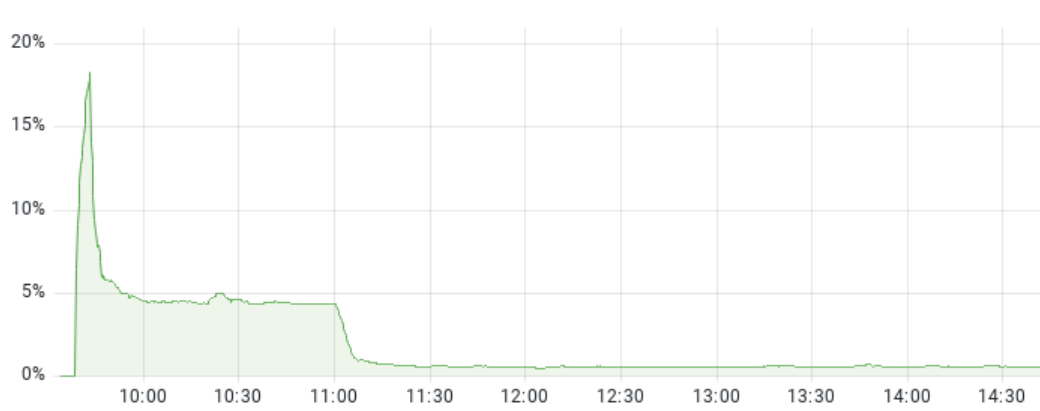
	Mean	Max
load-generator	1.88%	18.3%

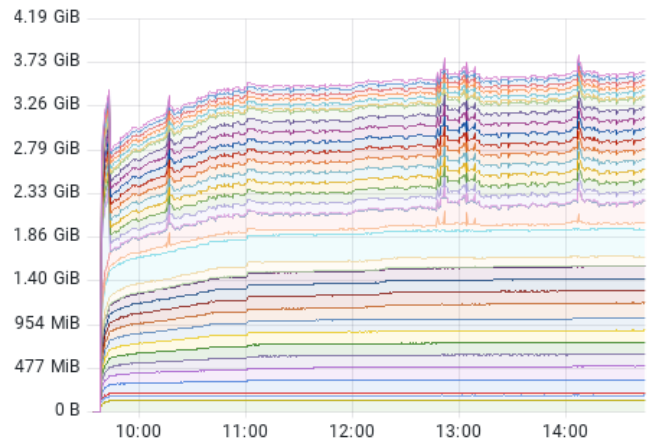## Memory Usage Load Generator
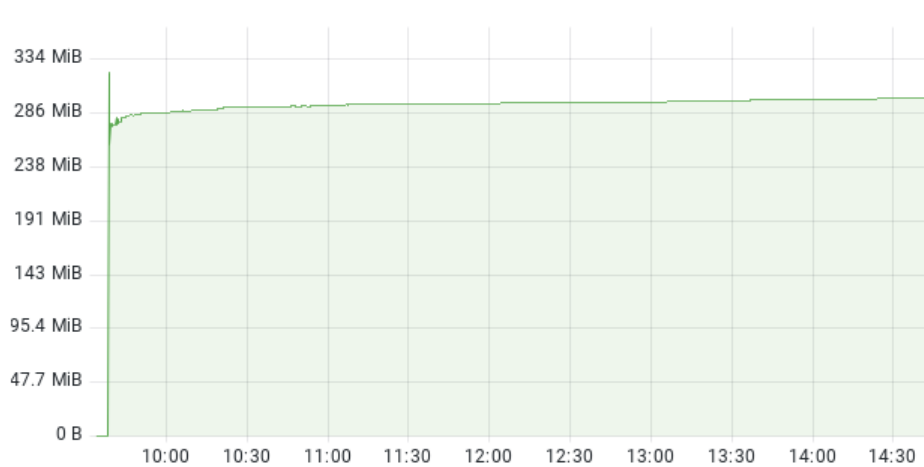
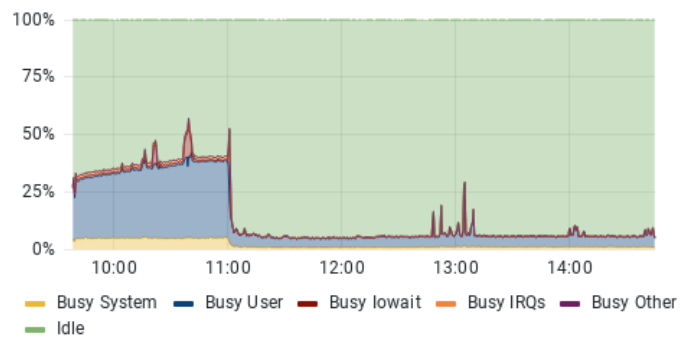|	Mean	Last *	Max
load-generator	295 MiB	300 MiB	322 MiB

CPU Usage of All Containers
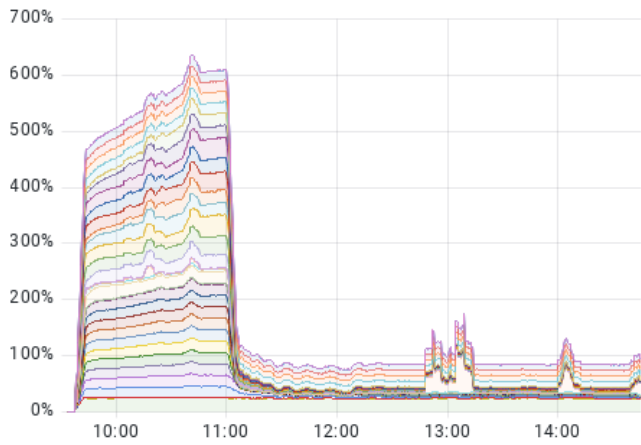
Memory Usage All Containers

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