Test Results

Thu Mar 3 11:30:38 UTC 2022
to
Thu Mar 3 12:25:58 UTC 2022

Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
6013	2540	3473

Number of Iterations (per Minute)

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
5189	3956	3480

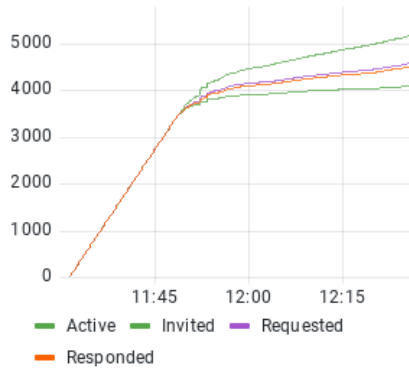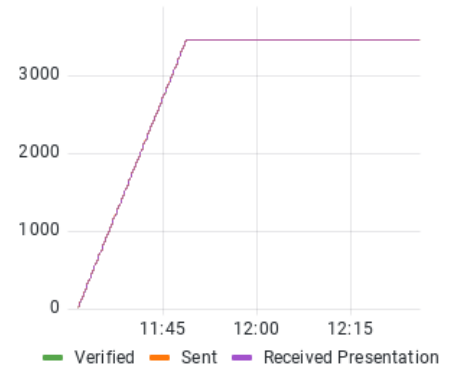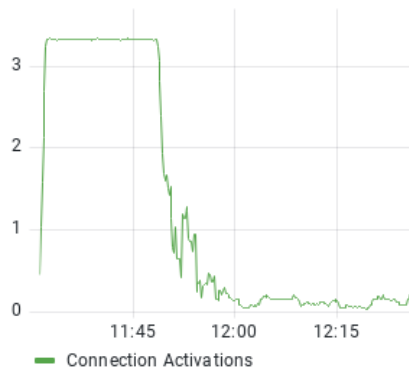| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
1084	460	7

Connection Status

- Active
- Invited
- Requested
- Responded

Credential Issuance Status

- Offers Sent
- Issued
- Request Received
- Issuance Acknowledged

Proof Request Status
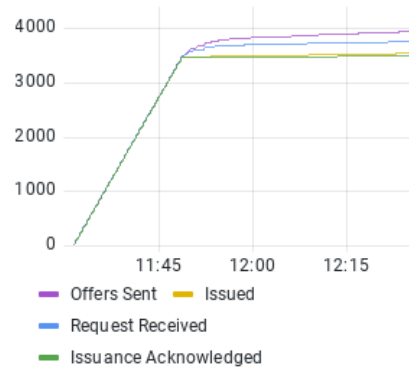
- Verified
- Sent
- Received Presentation

Connection Activation Rate (per Second)

- Connection Activations

Credential Issuance Rate (per Second)

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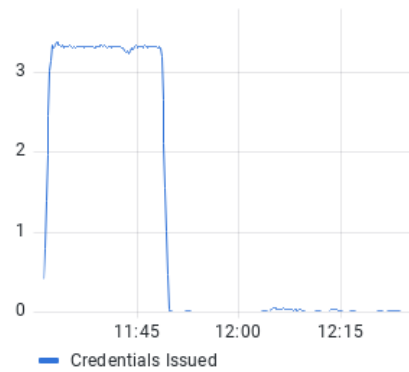
Proof Request Verification Rate (per Secon...

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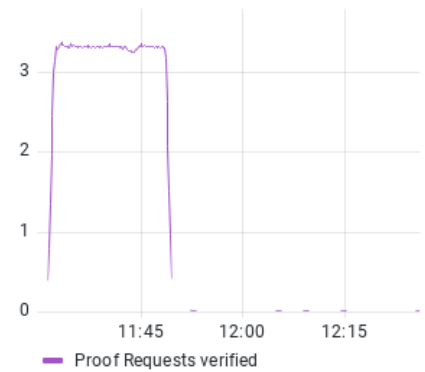
Connection Protocol Transition Times (per...

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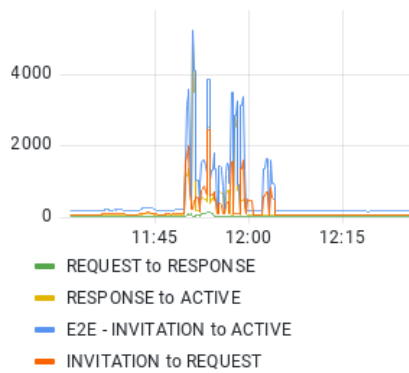
Credential Issuance Protocol Transition Ti...

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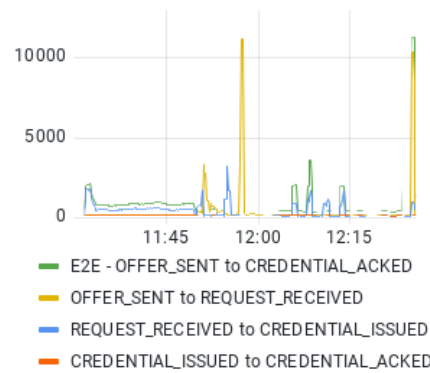
Proof Request Protocol Transition Times (...

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

2

Revocation Registry Usage

Verify RevReg/Index Combina...

1
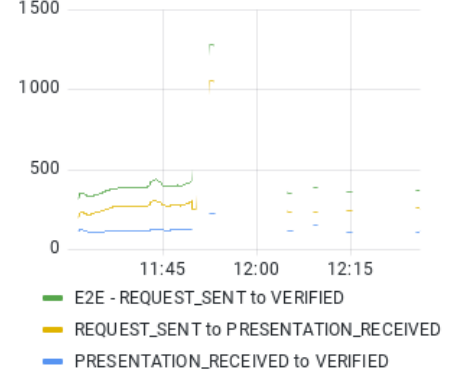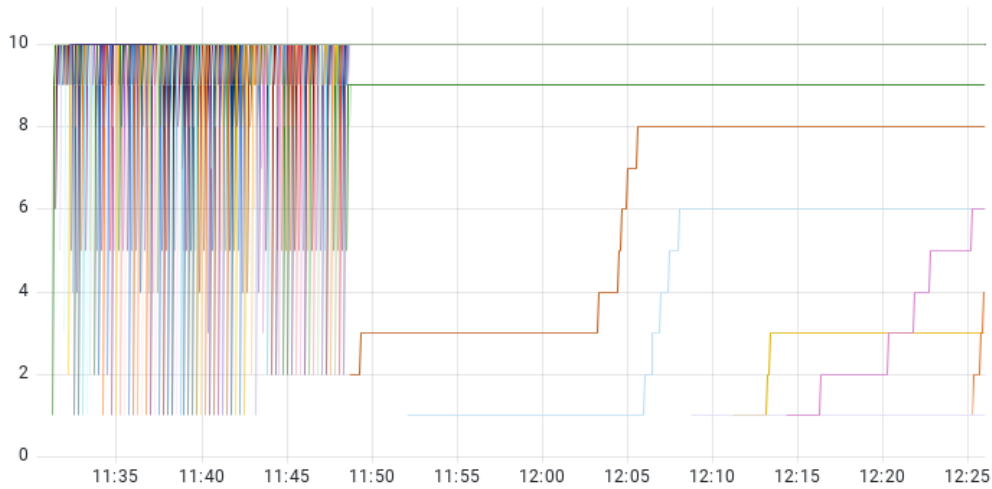
HTTP Response Times (per Minute in Milliseconds)

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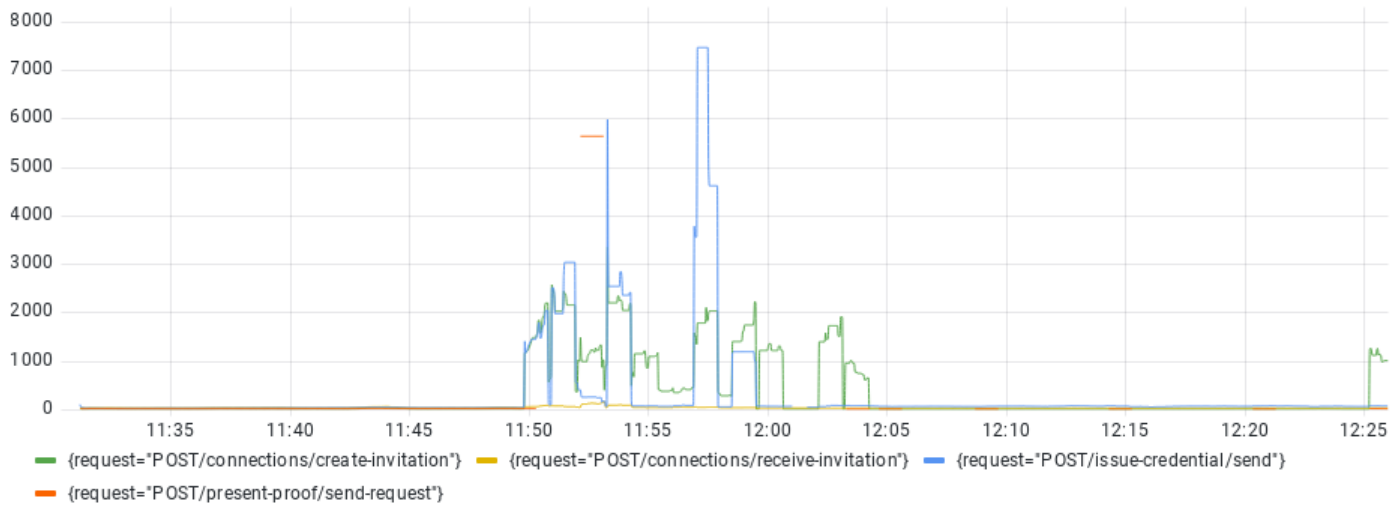
Total Number of Failed HTTP Requests

1052

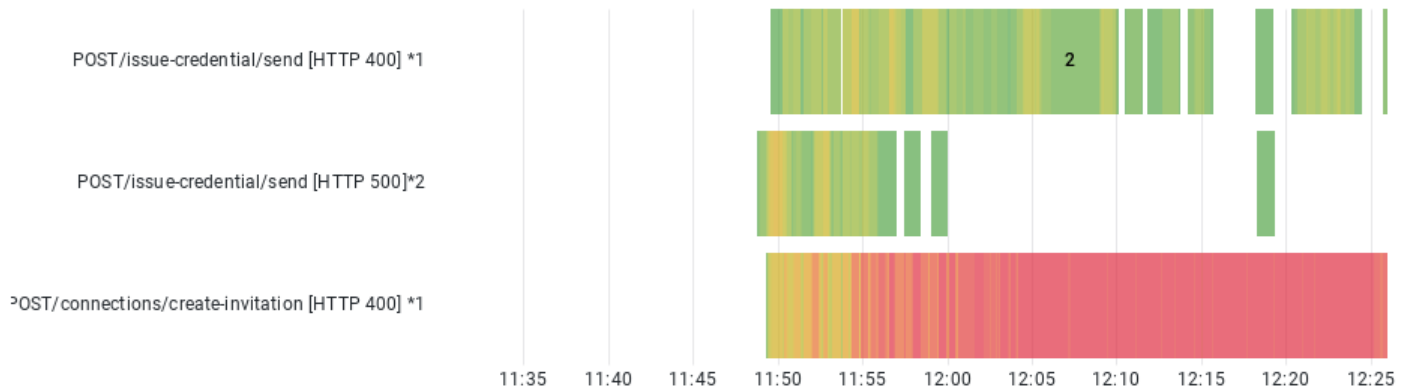| IV: Create Invitati...	IV: Issue Credenti...	IV: Issue Credenti...	H: Receive ...	H: Receive ...
676	111	41	0	0

Failed HTTP Requests (per Minute)

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

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

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

11:35 11:40 11:45 11:50 11:55 12:00 12:05 12:10 12:15 12:20 12:25

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

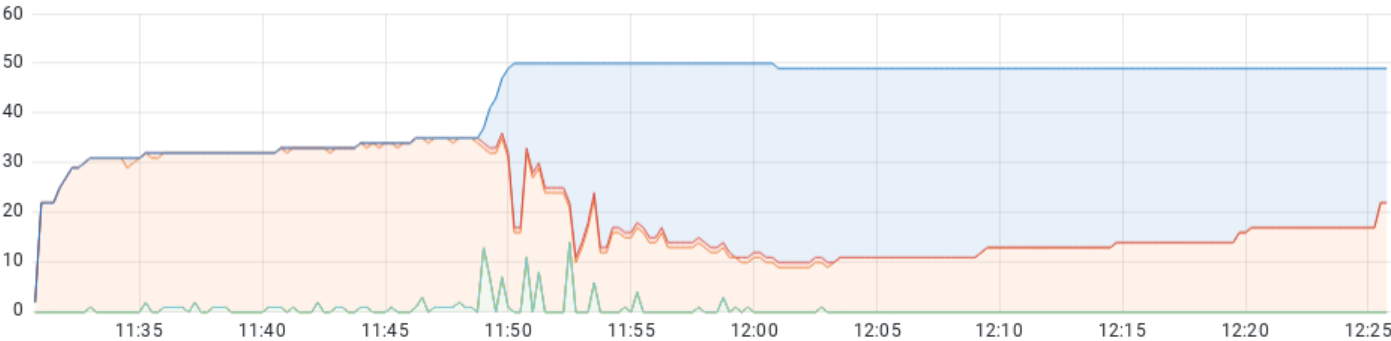## Total Number of Errors Reported through Events

150

| i | IV: Issue Credential | i | IV: Issue Credential | i | IV: Issue Credential |

14   1   0

Errors Reported through Events (per Minute)

Publisher.handleCredential: Revocation registry metadata not found.

AcaPyPublisher.handleCredential: Record not found.

11:40 11:50 12:00 12:10 12:20

4

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	14	0.516	0
idle	2	34	19.8	22
idle in transaction	0	2	0.312	0
idle in transaction (aborted)	0	39	22.8	27

Lock Tables
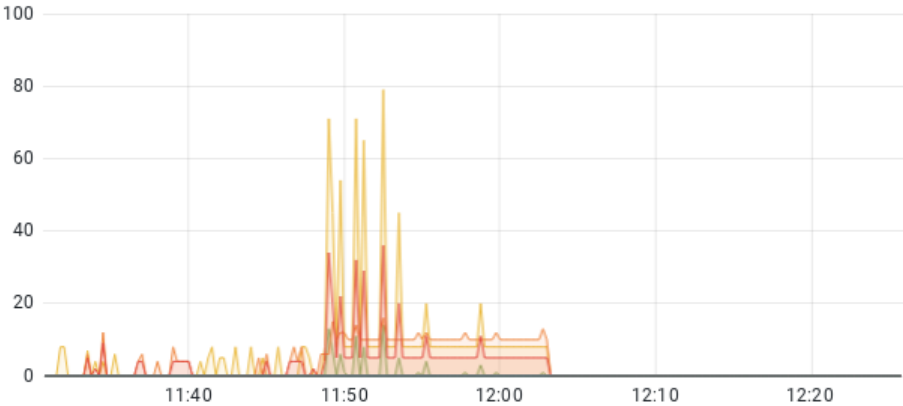
	min	max	avg	current
accessexclusivelock	0	14	0	0
accesssharelock	0	79	4	0
exclusivelock	0	0	0	0
rowexclusivelock	0	16	3	0
rowsharelock	0	36	2	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)
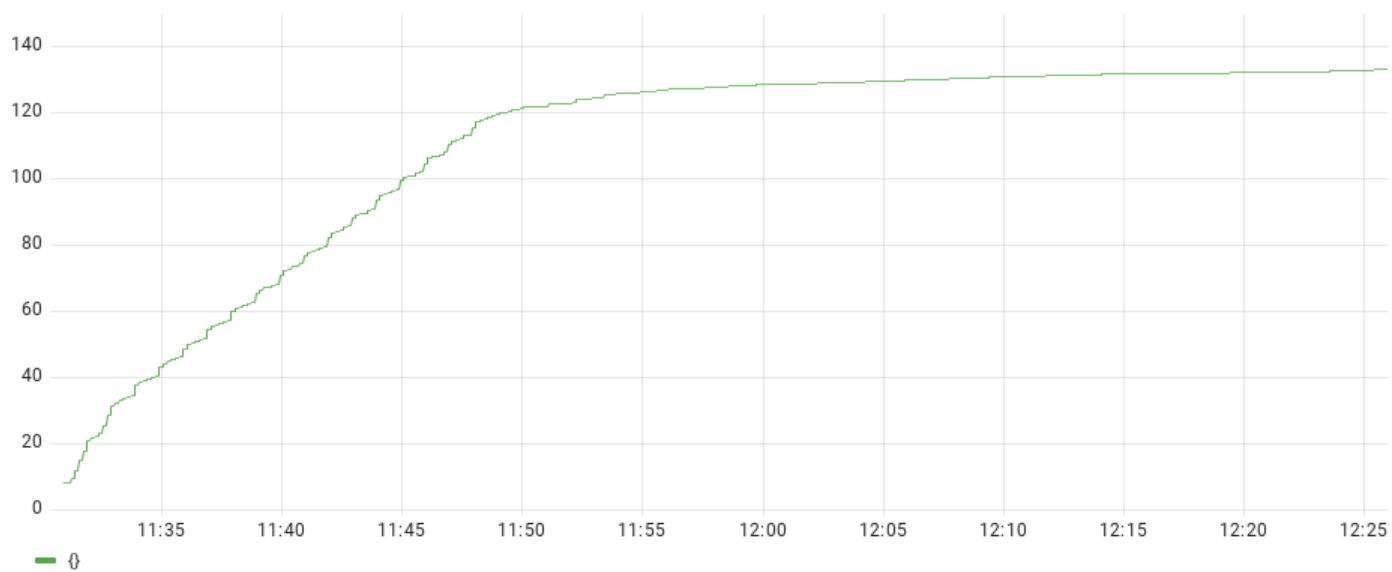
CPU Usage Issuer/Verifier Agents

No data

Memory Usage Issuer/Verifier Agents

No data

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
— issuer-verifier-wallet-db	9.39%	28.6%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
— issuer-verifier-wallet-db	118 MiB	130 MiB	136 MiB

CPU Usage Holder Agents

No data

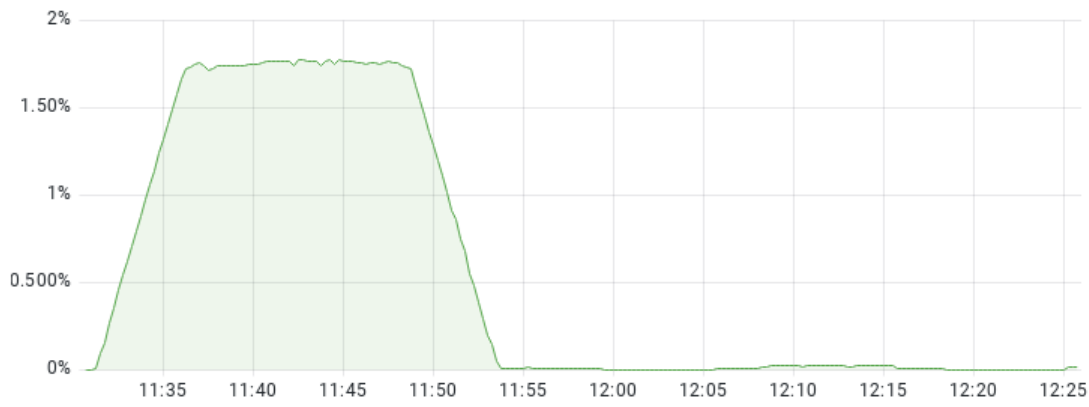## Memory Usage Holder Agents

No data

CPU Usage VON Network

	Mean	Max
von_node1_1	13.4%	22.2%
von_node2_1	13.2%	21.9%
von_node3_1	13.2%	21.8%
von_node4_1	13.1%	21.6%
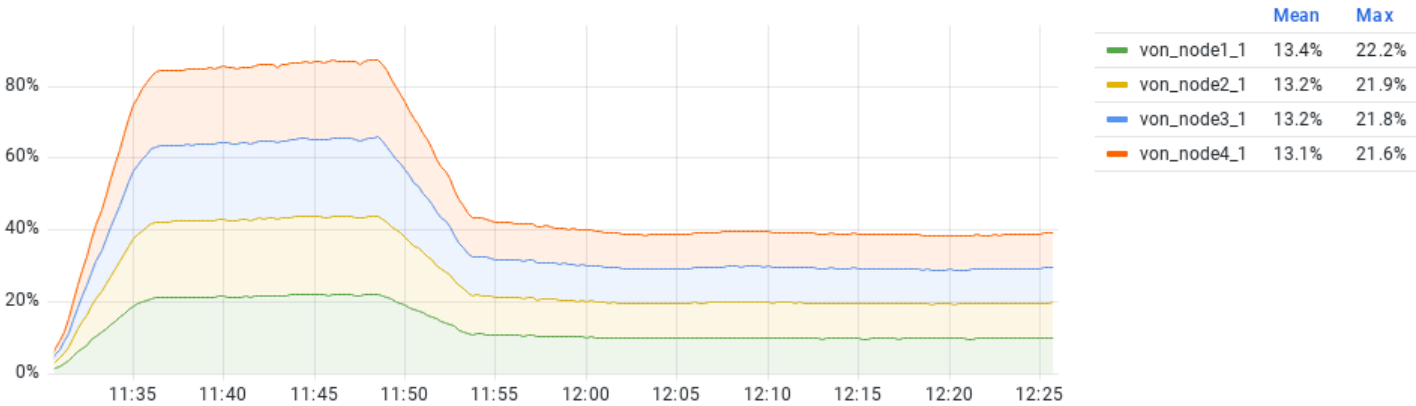
Memory Usage VON Network

	Mean	Last *	Max
von_node1_1	61.0 MiB	62.8 MiB	62.8 MiB
von_node2_1	60.9 MiB	62.8 MiB	62.8 MiB
von_node3_1	60.8 MiB	62.6 MiB	62.6 MiB
von_node4_1	60.9 MiB	62.7 MiB	62.7 MiB

CPU Usage Tails Server

		Mean	Max
—	tails-server	0.558%	1.77%
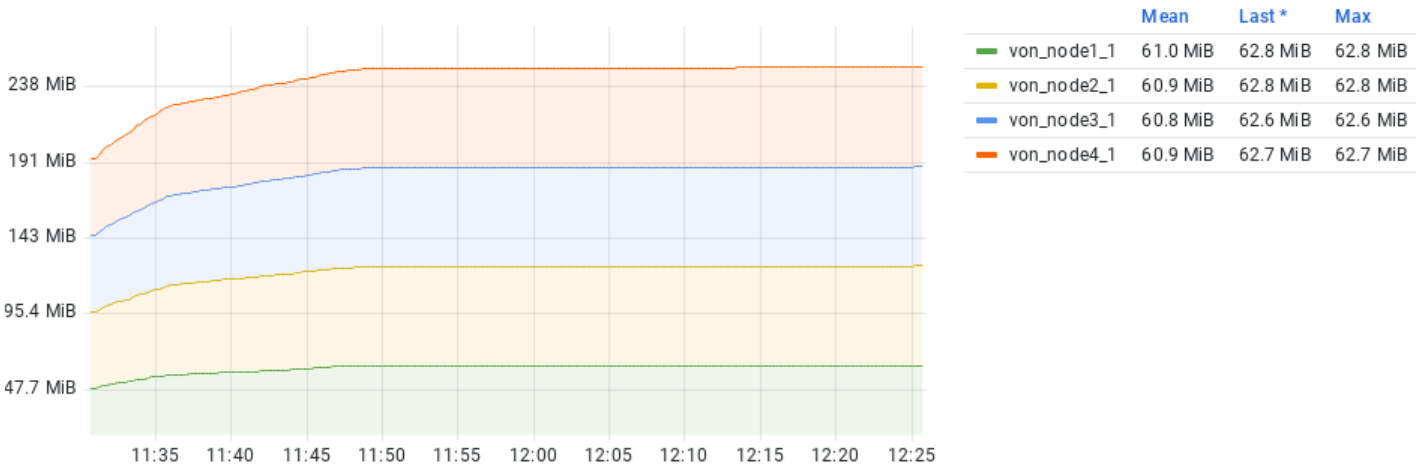
Memory Usage Tails Server

		Mean	Last *	Max
—	tails-server	24.2 MiB	24.4 MiB	24.4 MiB

CPU Usage Load Generator

		Mean	Max
—	load-generator	3.87%	22.1%

9
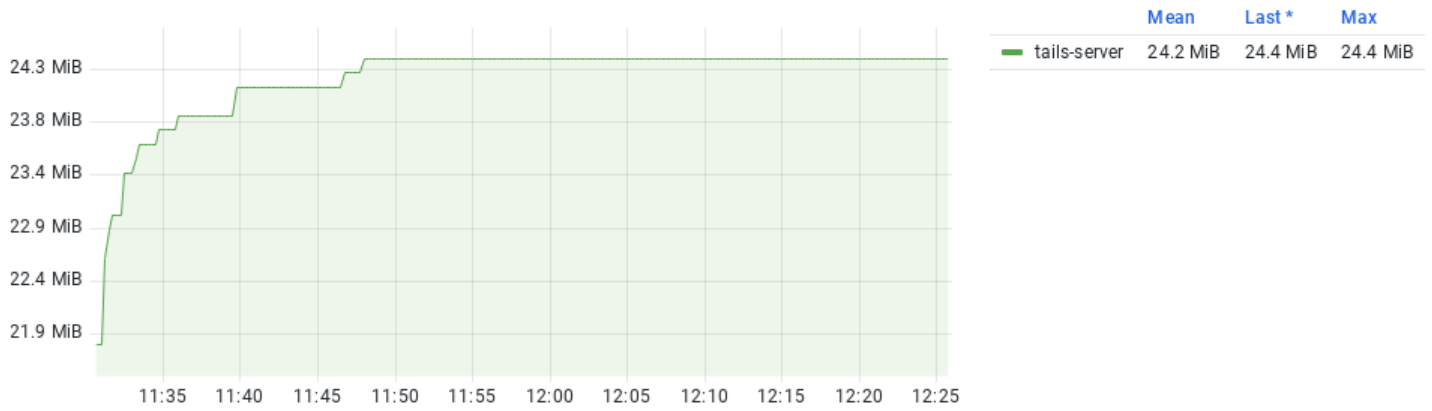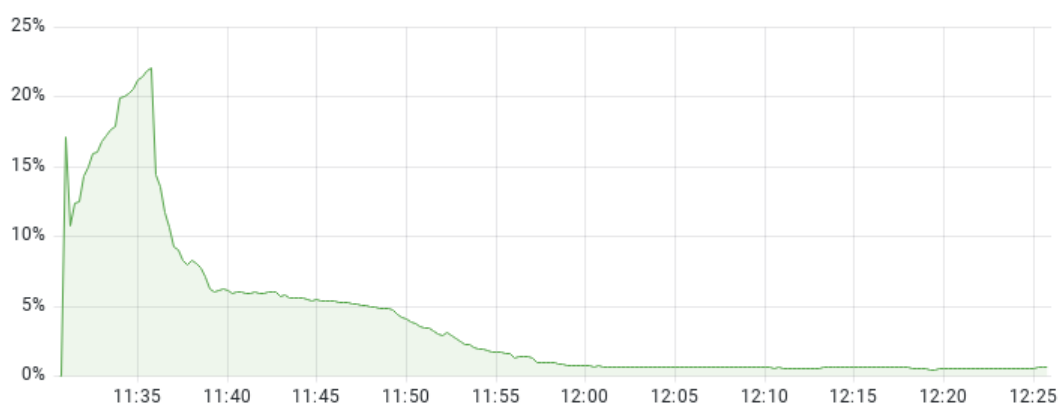
Memory Usage Load Generator

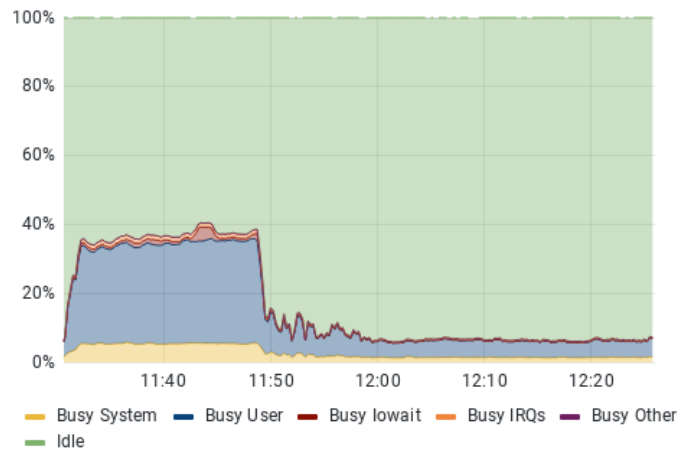|	Mean	Last *	Max
load-generator	288 MiB	291 MiB	332 MiB
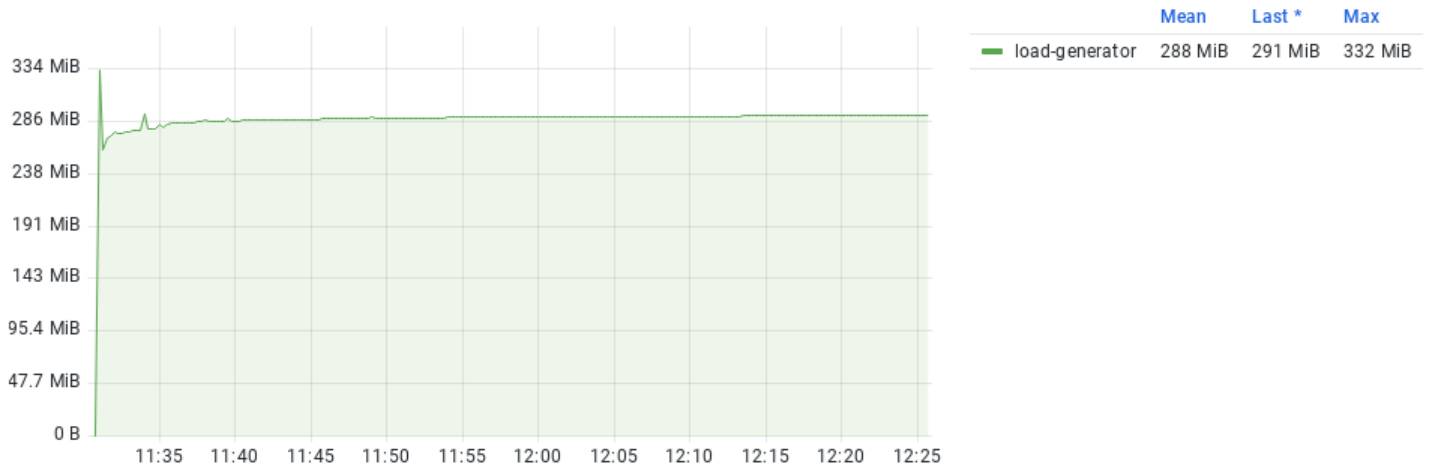
CPU Usage of All Containers
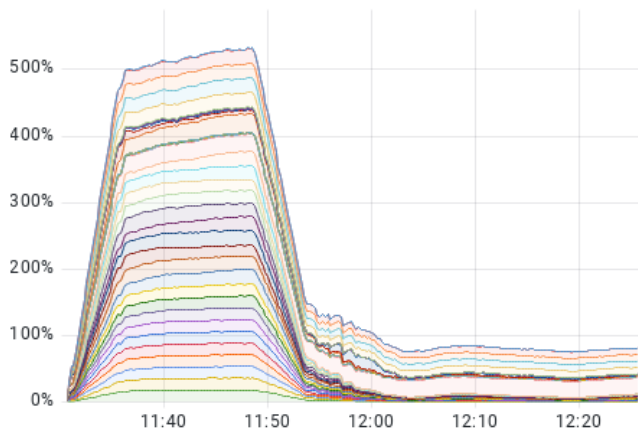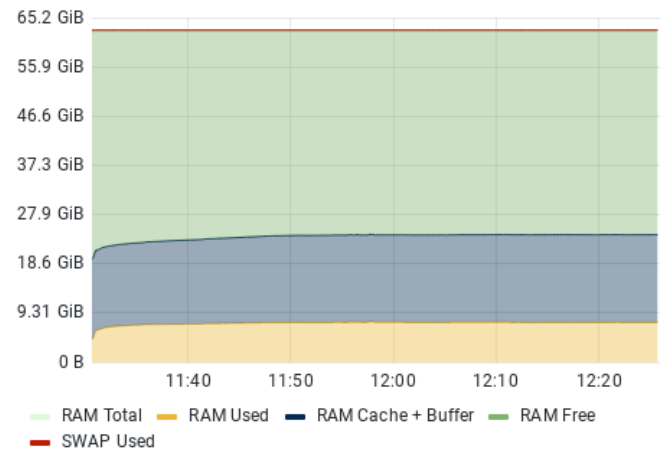
Memory Usage All Containers
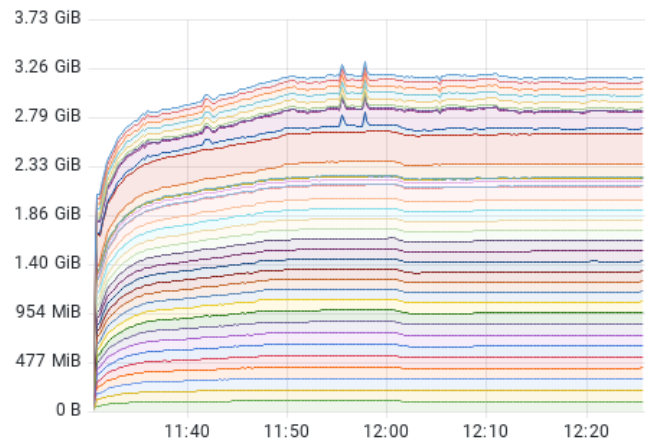
Total CPU Usage of Host

Total Memory Usage of Host

Busy System Busy User Busy Iowait Busy IRQs Busy Other
Idle

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

I/O Utilization
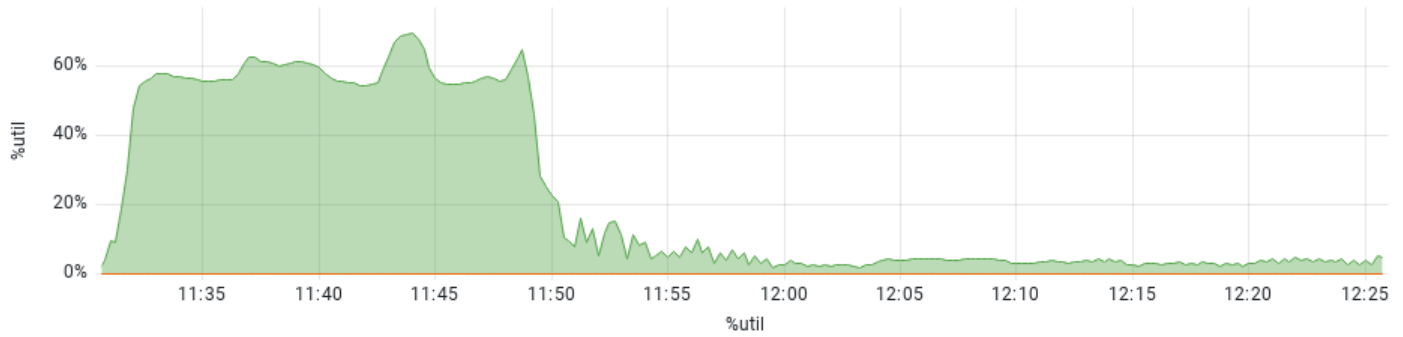
		Mean	Last *	Max	Min
●	vda	22.0%	4.65%	69.4%	0.867%
●	vdb	0%	0%	0%	0%
●	vdc	0%	0%	0%	0%
●	vdd	0%	0%	0%	0%

TCP Errors
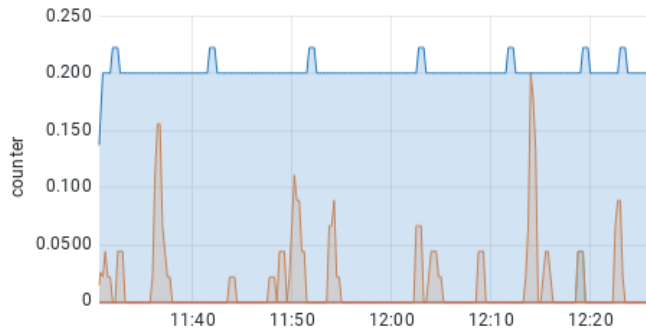
— OutRsts - Segments sent with RST flag

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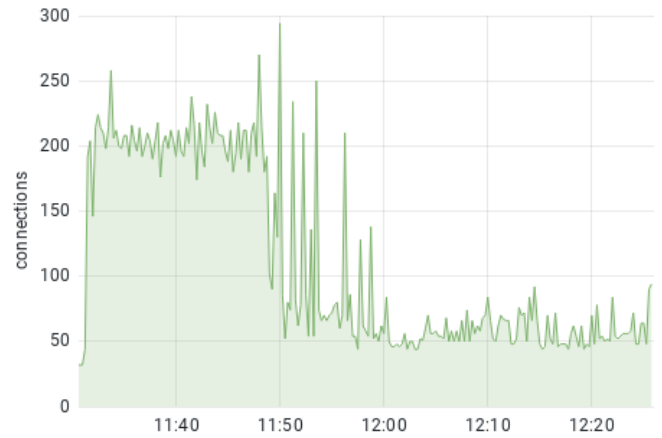
— CurrEstab - TCP connections for which the current state is either ESTABLISHED