

Test Results

Fri Apr 22 20:14:23 UTC 2022
to
Sat Apr 23 02:14:23 UTC 2022

Number of Iterations Started

140251

Number of Iterations in Progress

46

Number of Iterations Finished

140205

Number of Iterations (per Minute)



Total Number of Connection Invitations

140251

Total Number Credential Offers

140250

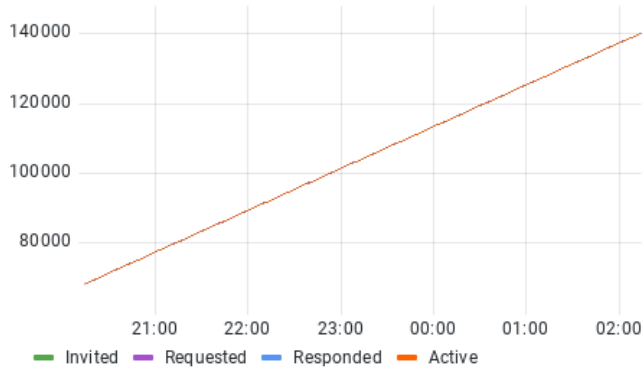
Number of Pending or Failed Connection Invitations

1

Number of Pending or Failed Credential Offers

17

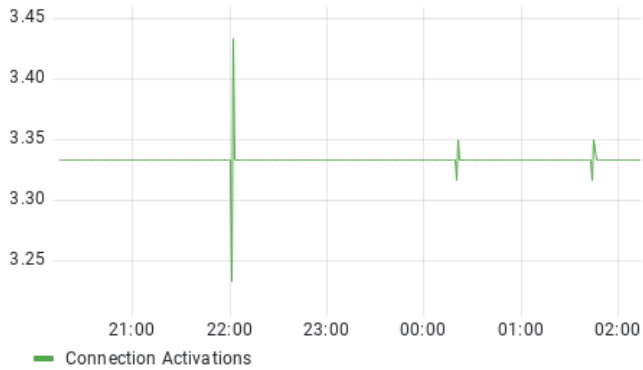
Connection Status



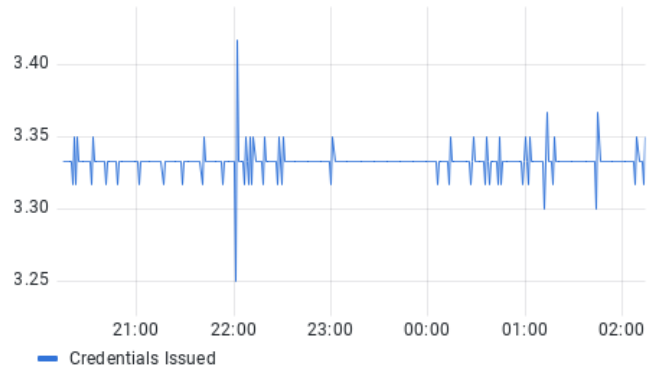
Credential Issuance Status



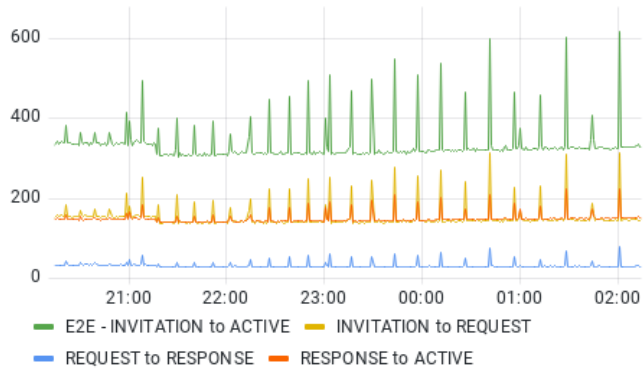
Connection Activation Rate (per Second)



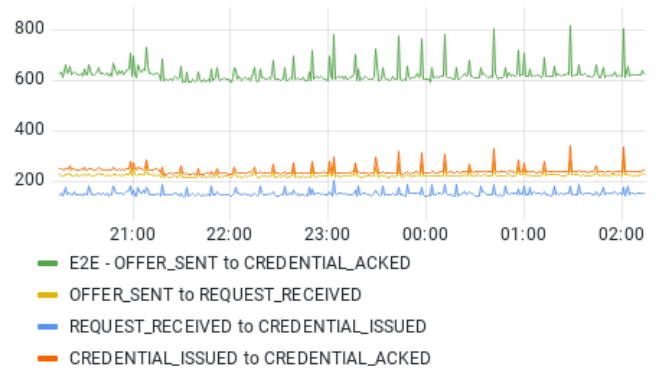
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



Credential Issuance Protocol Transition Times (per Minute in Millis...



Total Number of Proof Requests

140233

Number of Pending or Failed Proof Requests

2

Number of Incorrect Proof Request Results

25

Total Number of Credential Revocation Verifications

280

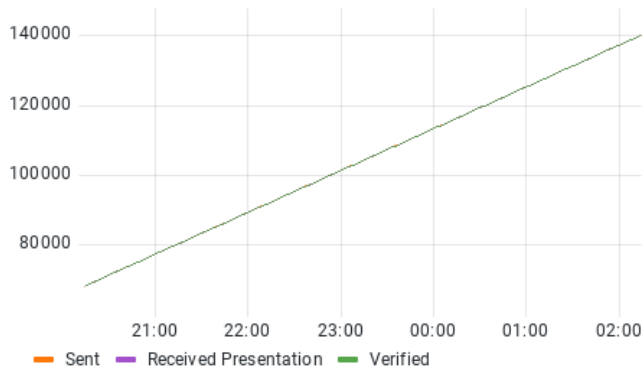
Number of Pending or Failed Credential Revocation Checks

0

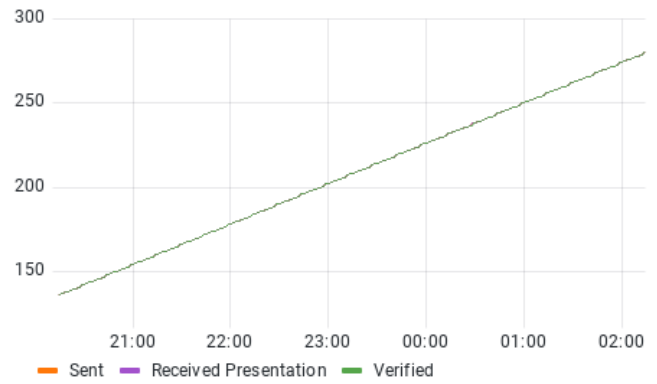
Number of Failed Credential Revocations

0

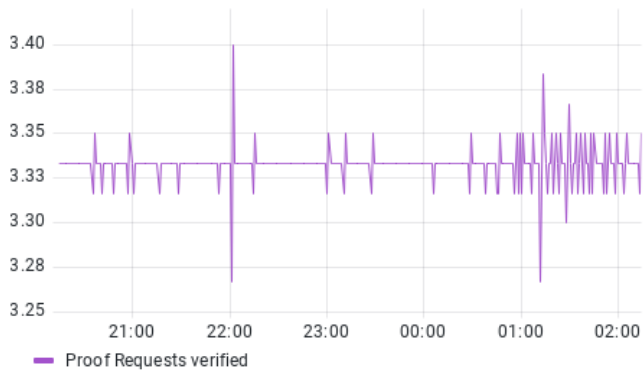
Proof Request Status



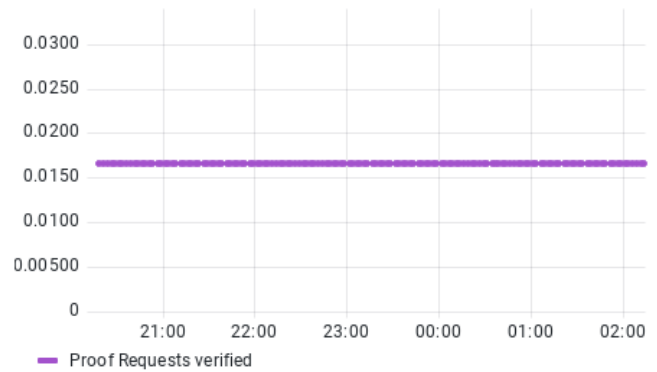
Credential Revocation Check Status



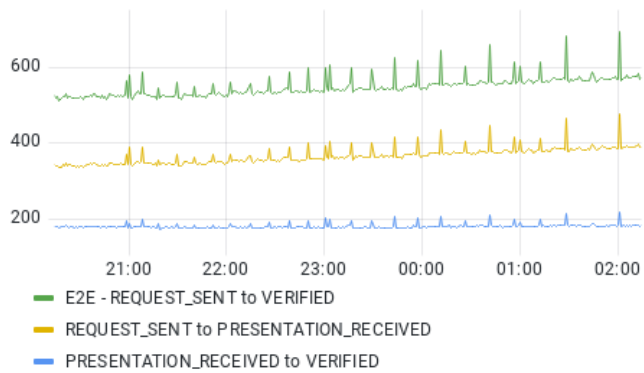
Proof Request Verification Rate (per Second)



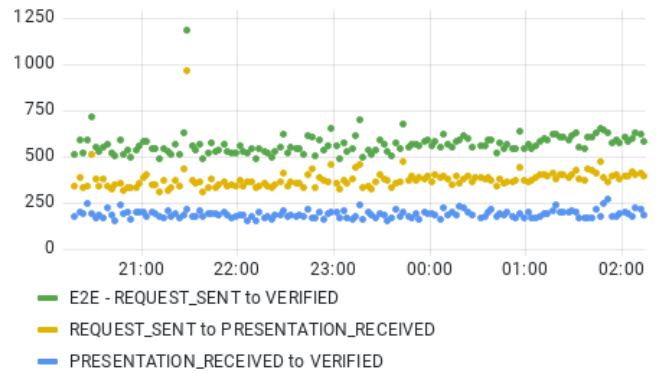
Credential Revocation Check Rate (per Second)



Proof Request Protocol Transition Times (per minute in Milliseconds)

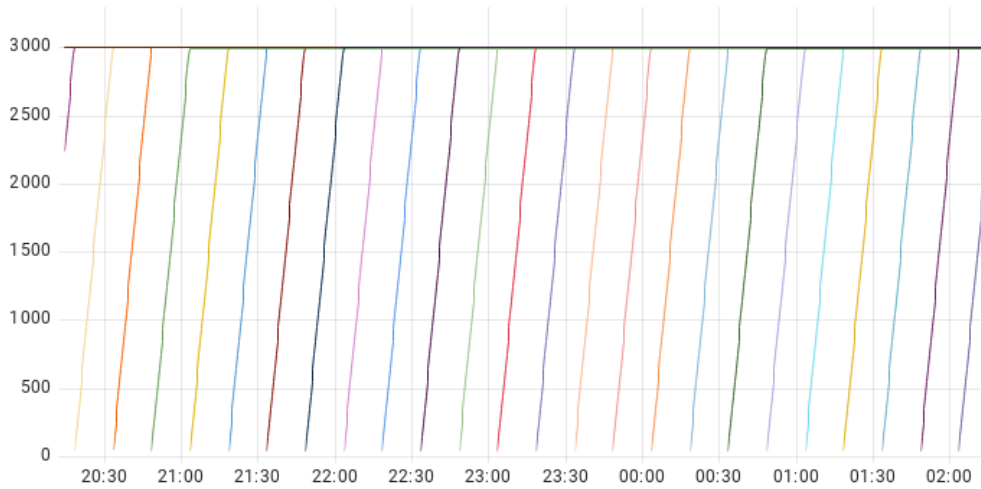


Credential Revocation Checks - Proof Request Protocol Transition T...

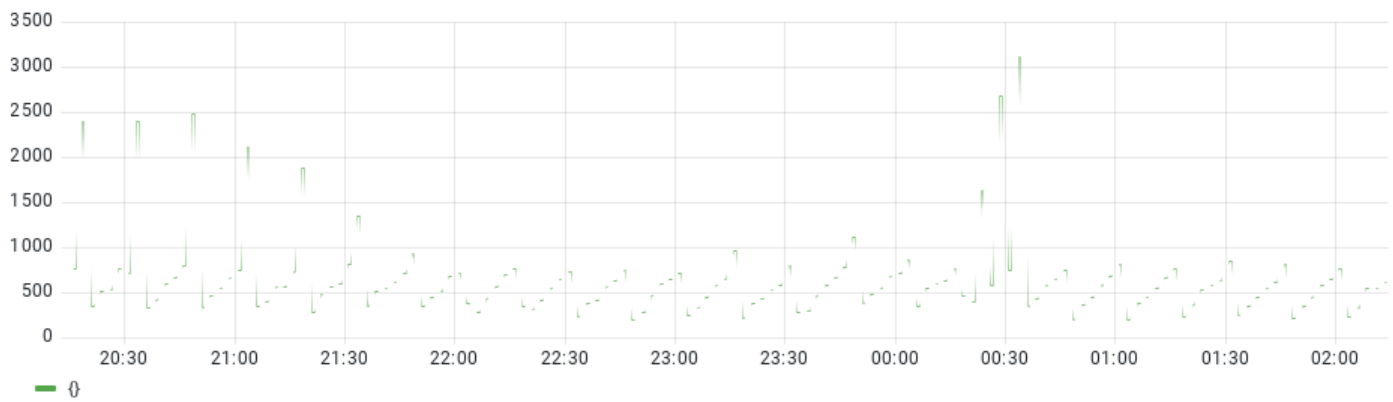


Revocation Registry Usage

ⁱ Verify RevReg/Index Combina...

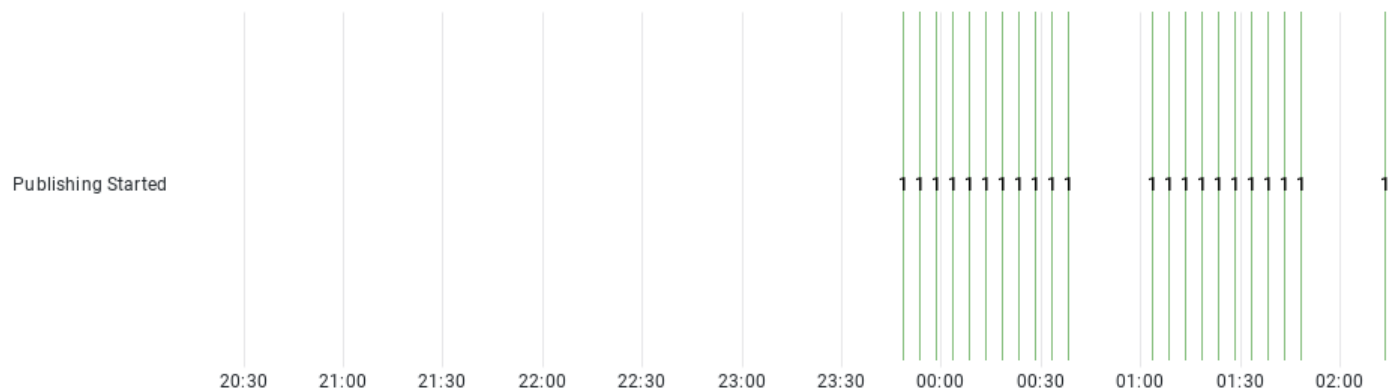


Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)

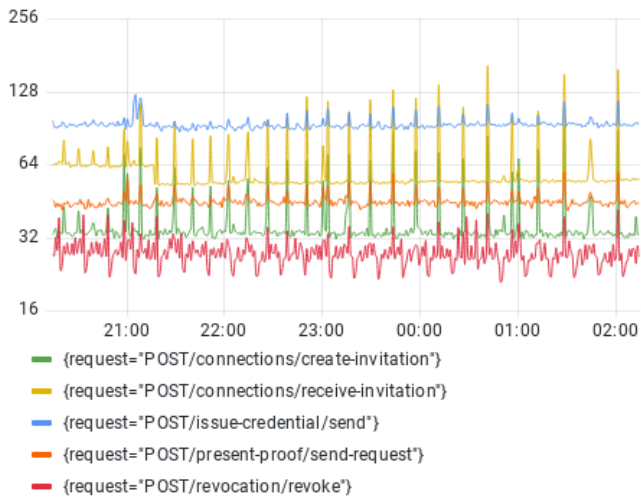


ⁱ

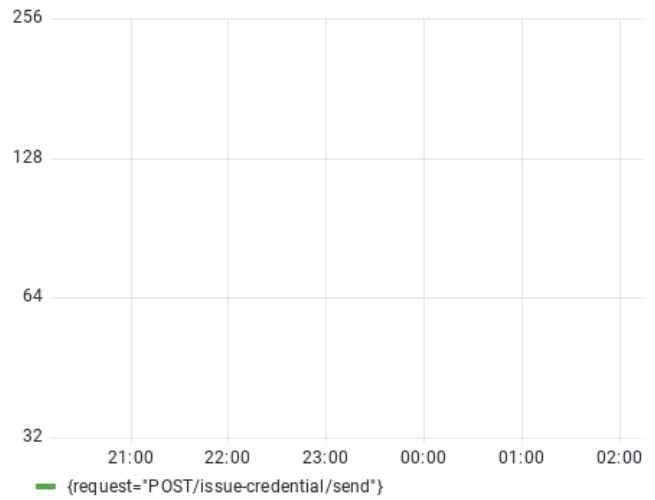
Number of "Publish Revocation" started (per 5 seconds)



HTTP Response Times of Successful Requests (per Minute in Millis...



HTTP Response Times of Failed Requests (per Minute in Millisecon...



Total Number of Failed HTTP Requests

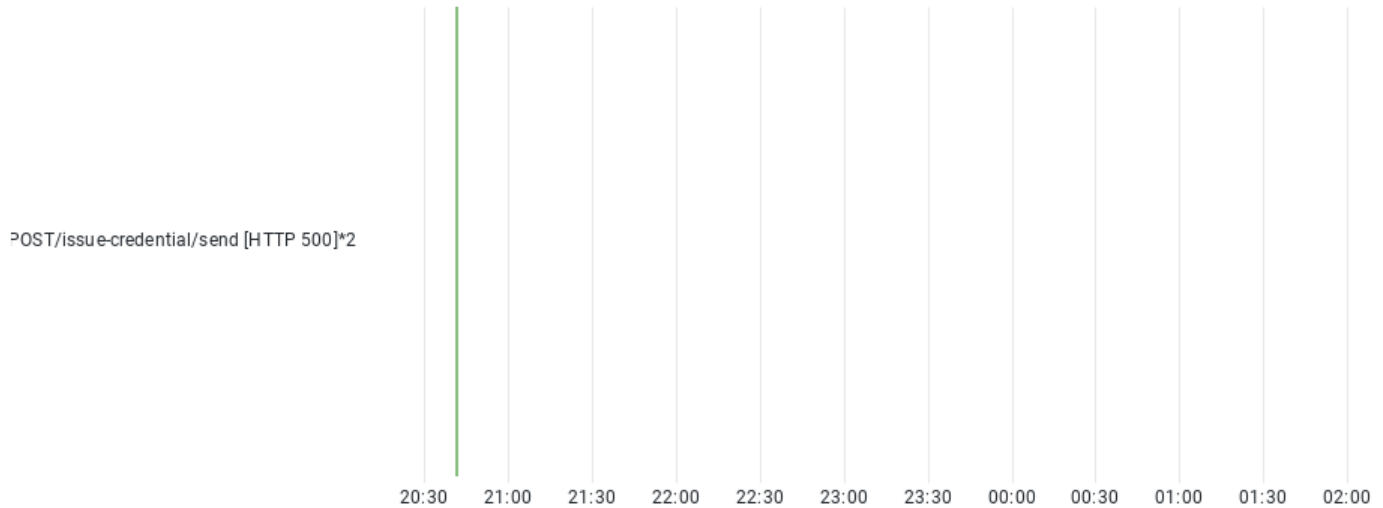
1

i	IV: Create Invitation *1	i	IV: Issue Credential *1	i	IV: Issue Credential *2				
	0		0		1				
i	IV: Revoke Credential *10	i	IV: Revoke Credential *11	i	IV: Revoke Credential *12	i	IV: Revoke Credential *13	i	IV: Rev Cred *14
	0		0		0		0		0
i	Error writing to Postgres DB *8	i	Error reading from Postgres DB *9						
	0		0						
i	H: Receive Invitation *3	i	H: Receive Invitation *4,5,6,7						
	0		0						

500 Internal Server Error

0

Failed HTTP Requests (per Minute)



Error Messages

- *1: Error when adding OR 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.
- *10: The current accumulator value [...] must be equal to the last accumulator value
- *11: Error retrieving revocation registry. Backend error. Caused by: pool timed out while waiting for an open connection.
- *12: Revocation registry metadata not found.
- *13: Revocation registry not found.
- *14: Nginx Gateway Time-out

Total Number of Errors Reported through Events

14

i

IV: Issue Credential

0

i

IV: Issue Credential

0

i

IV: Issue Credential

14

i

IV: Issue Credential

0

i

IV: Request Proof

0

Error DB: Too many clients already.

0

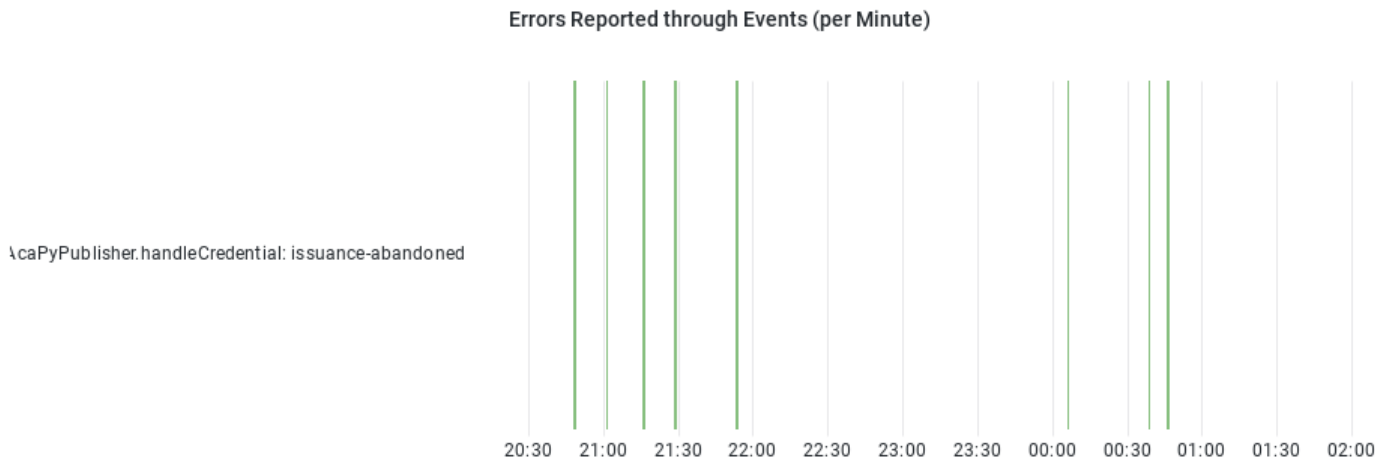
Error DB: Statement timed out.

0

i

Error DB: Pool timed out while waiting for a...

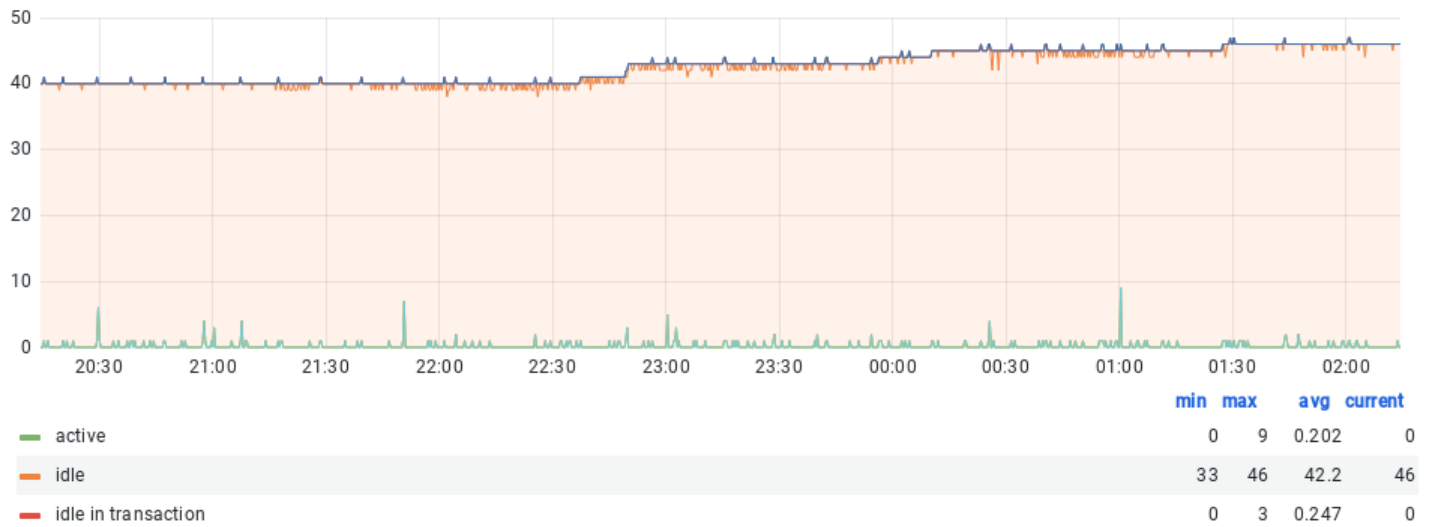
0



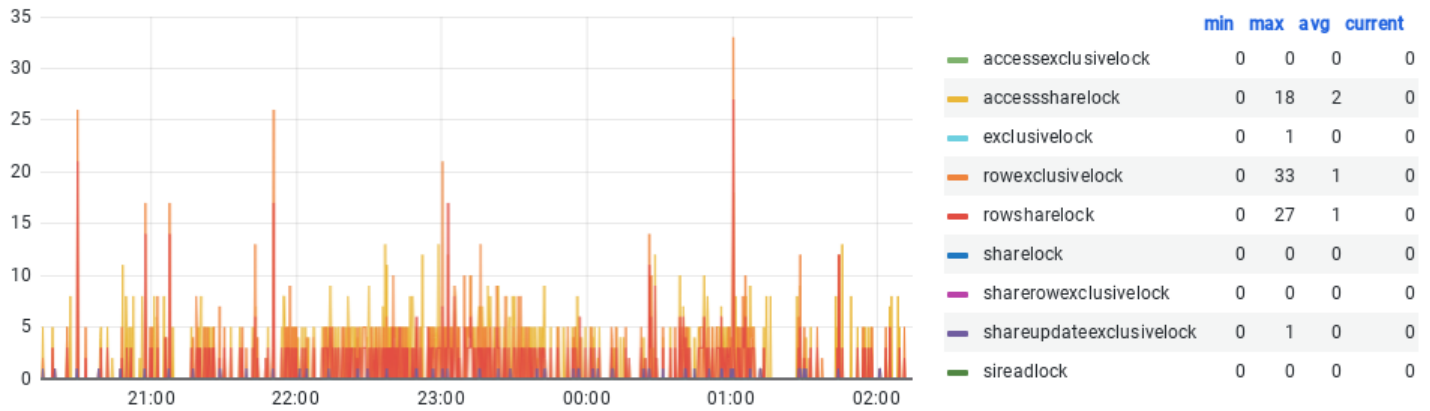
Number of Errors Caught by Test Runner

0

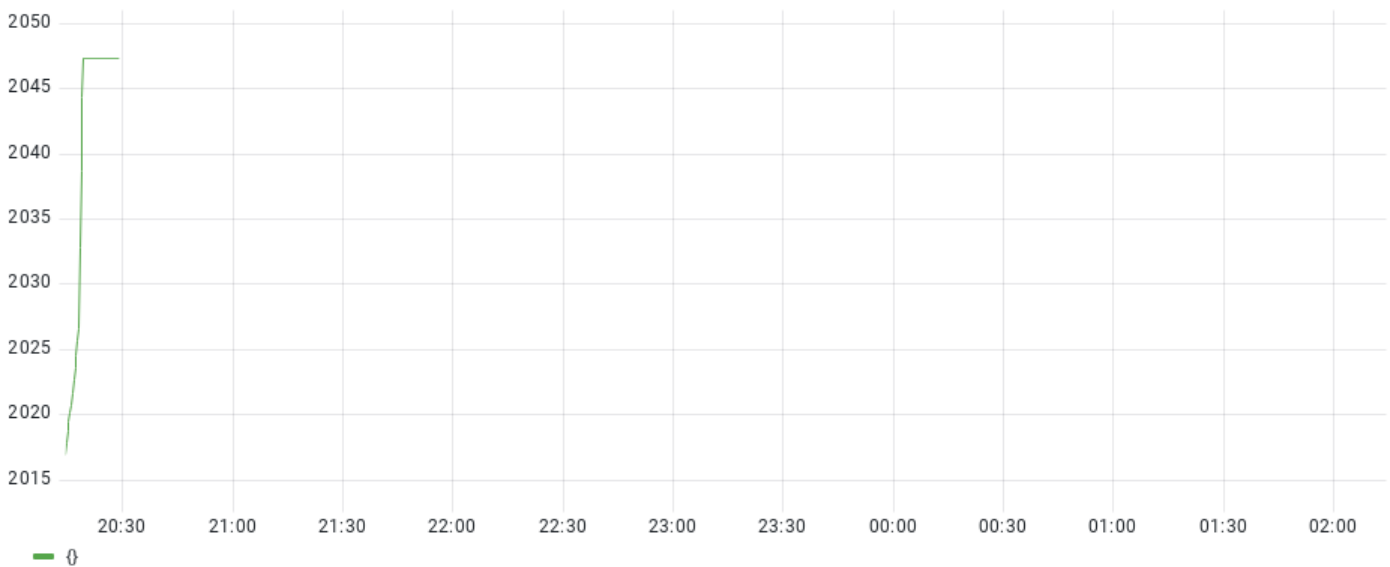
Connections



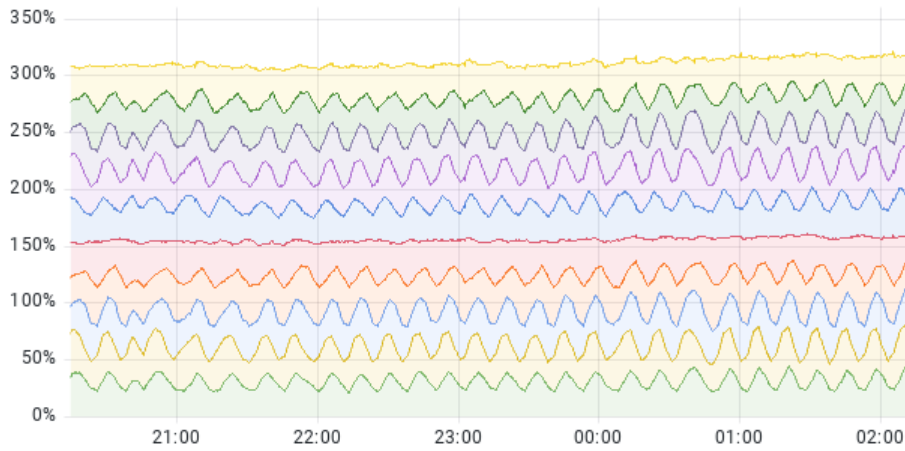
Lock Tables



Size (in MB)

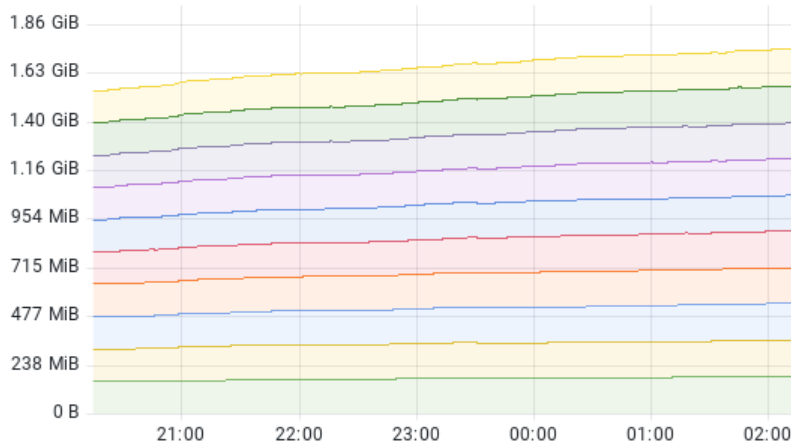


CPU Usage Issuer/Verifier Agents



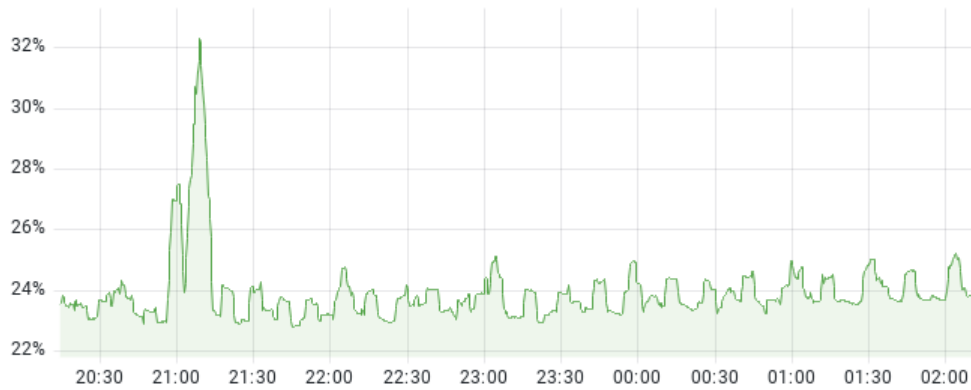
	Mean	Max
agents_issuer-verifier-acapy_1	31.3%	44.4%
agents_issuer-verifier-acapy_10	31.1%	43.1%
agents_issuer-verifier-acapy_2	31.0%	43.6%
agents_issuer-verifier-acapy_3	30.9%	43.2%
agents_issuer-verifier-acapy_4	31.3%	43.8%
agents_issuer-verifier-acapy_5	31.3%	43.1%
agents_issuer-verifier-acapy_6	31.2%	44.0%
agents_issuer-verifier-acapy_7	30.9%	44.7%
agents_issuer-verifier-acapy_8	31.1%	43.6%
agents_issuer-verifier-acapy_9	31.2%	44.3%

Memory Usage Issuer/Verifier Agents



	Mean	Last *	Max
agents_issuer-verifier-acapy_1	173 MiB	182 MiB	182 MiB
agents_issuer-verifier-acapy_10	171 MiB	180 MiB	180 MiB
agents_issuer-verifier-acapy_2	171 MiB	181 MiB	181 MiB
agents_issuer-verifier-acapy_3	170 MiB	175 MiB	175 MiB
agents_issuer-verifier-acapy_4	170 MiB	180 MiB	180 MiB
agents_issuer-verifier-acapy_5	169 MiB	175 MiB	175 MiB
agents_issuer-verifier-acapy_6	170 MiB	181 MiB	181 MiB
agents_issuer-verifier-acapy_7	166 MiB	174 MiB	174 MiB
agents_issuer-verifier-acapy_8	173 MiB	181 MiB	181 MiB
agents_issuer-verifier-acapy_9	170 MiB	181 MiB	181 MiB

CPU Usage Issuer/Verifier Wallet DB

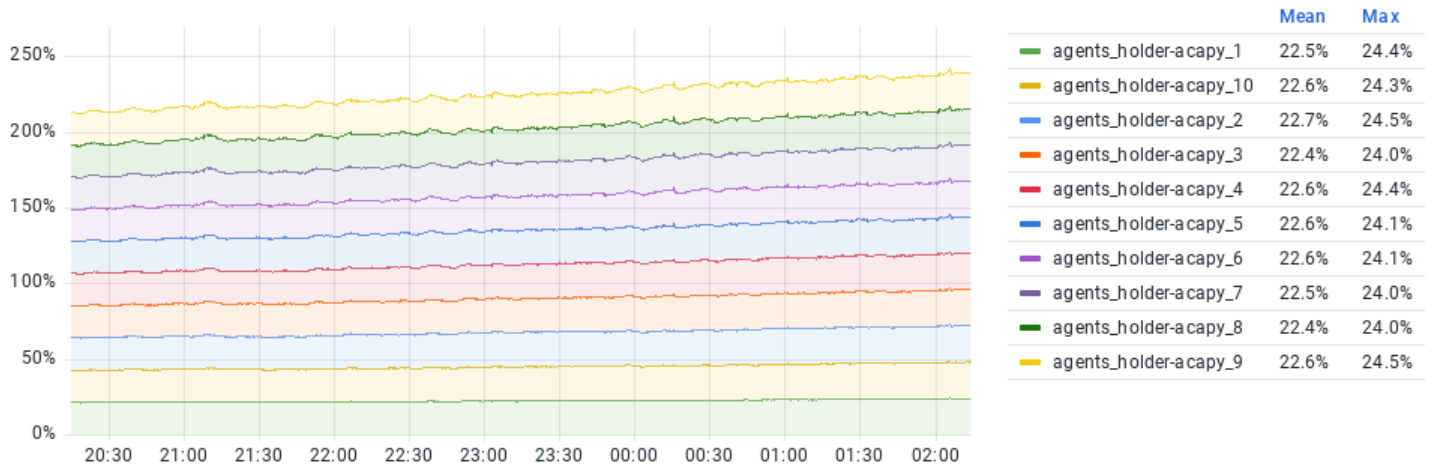


	Mean	Max
issuer-verifier-wallet-db	23.9%	32.3%

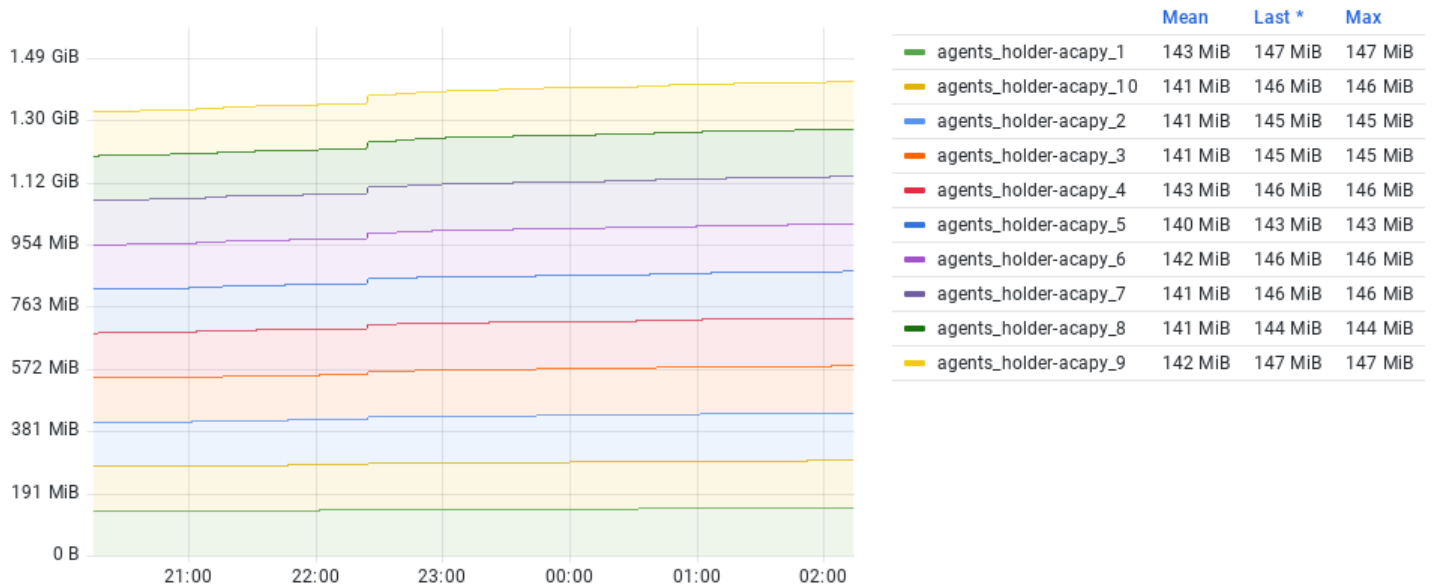
Memory Usage Issuer/Verifier Wallet DB



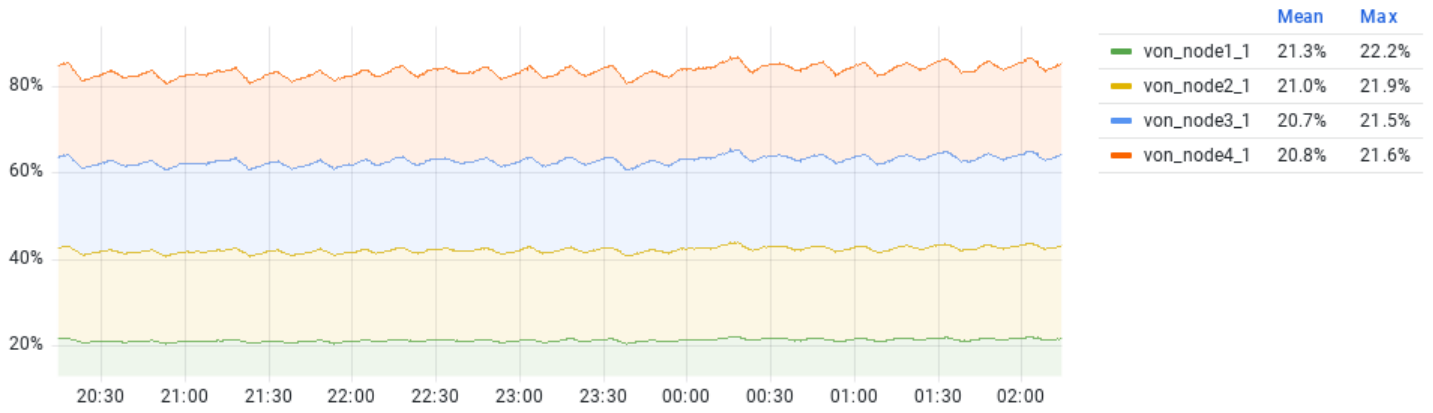
CPU Usage Holder Agents



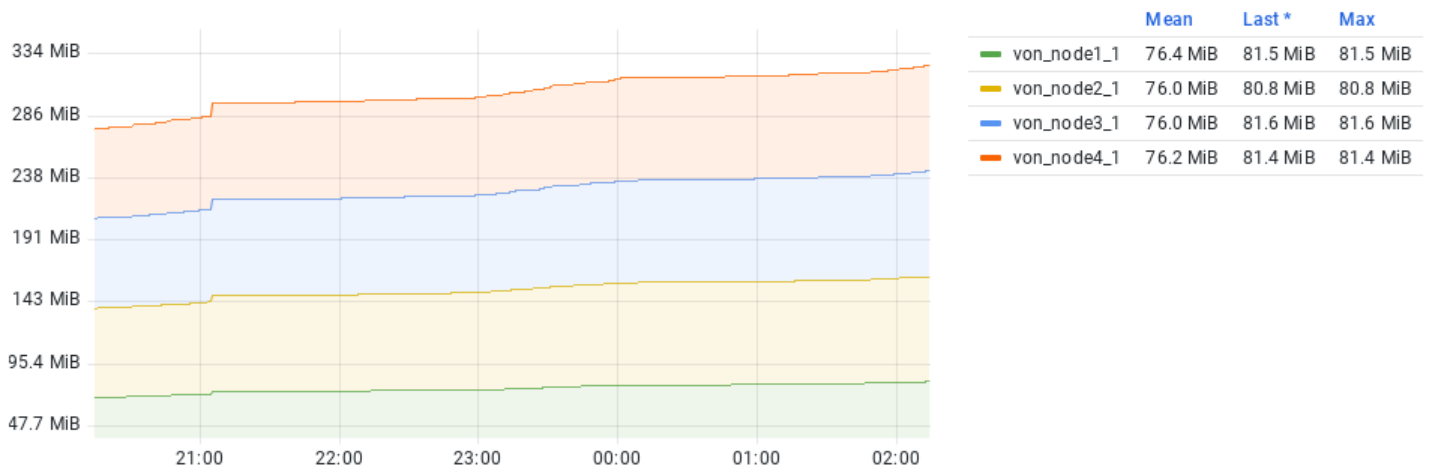
Memory Usage Holder Agents



CPU Usage VON Network



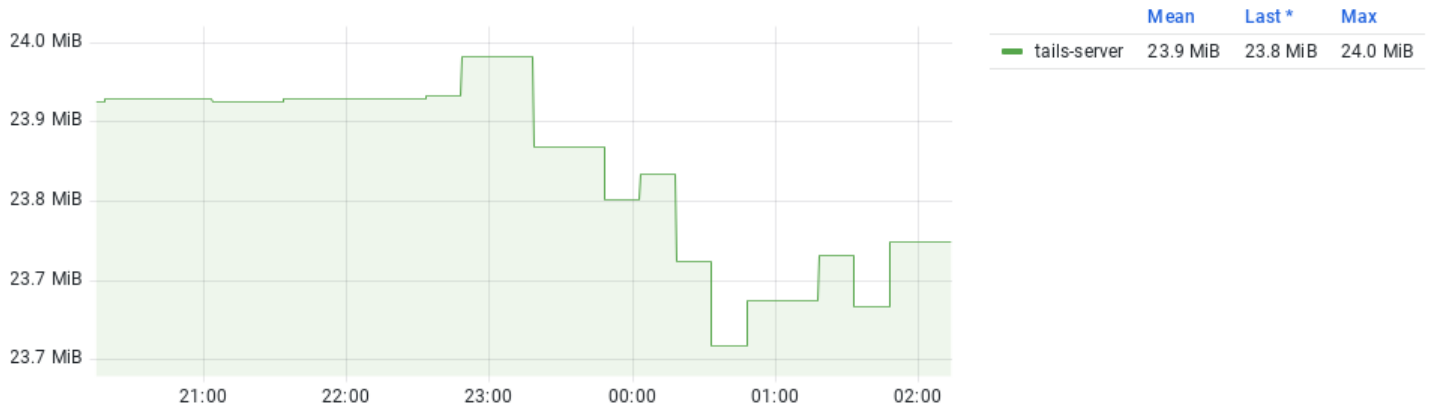
Memory Usage VON Network



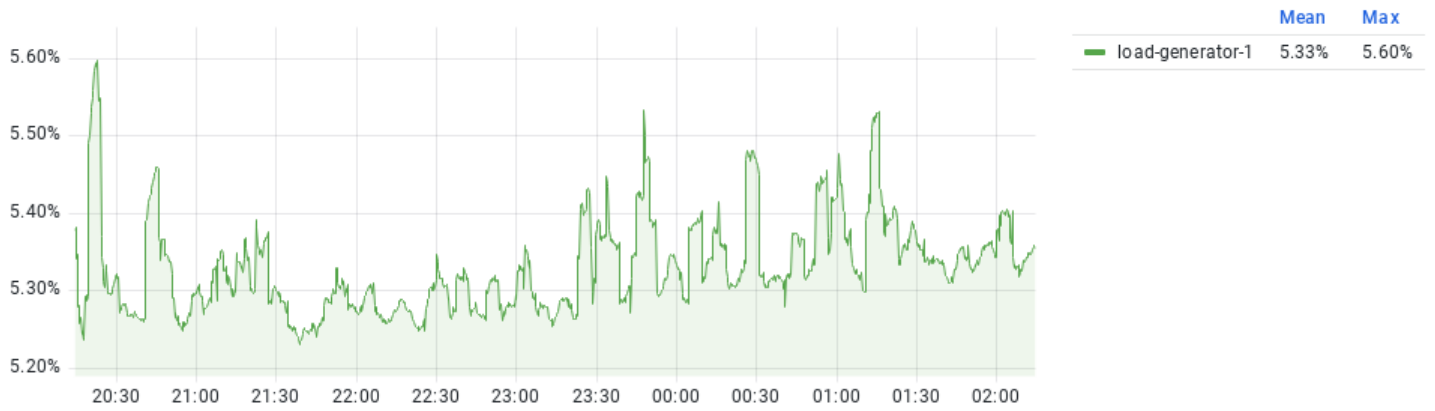
CPU Usage Tails Server



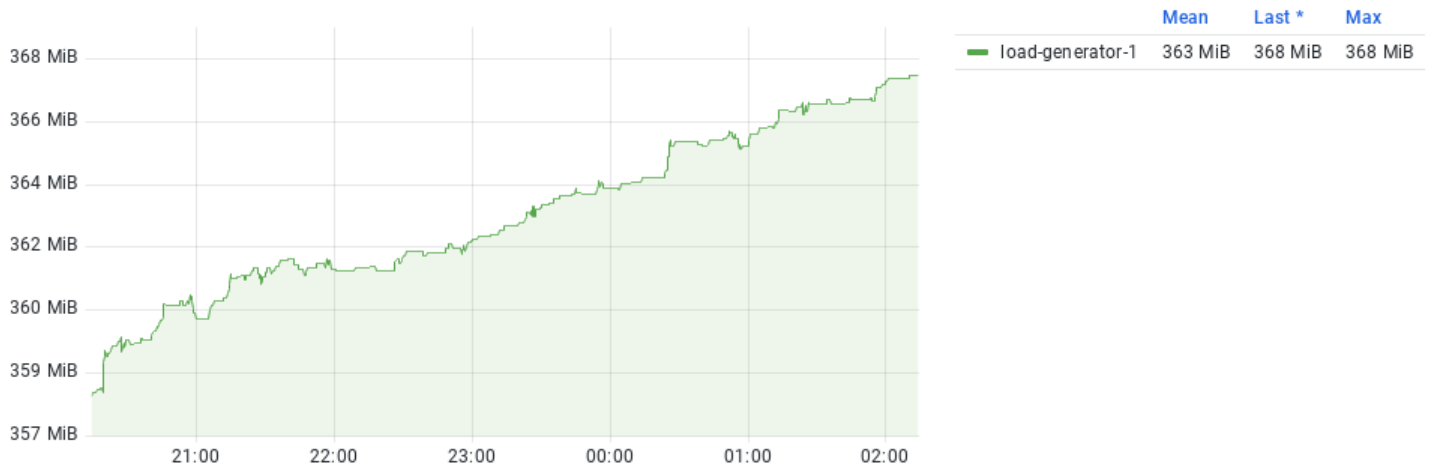
Memory Usage Tails Server



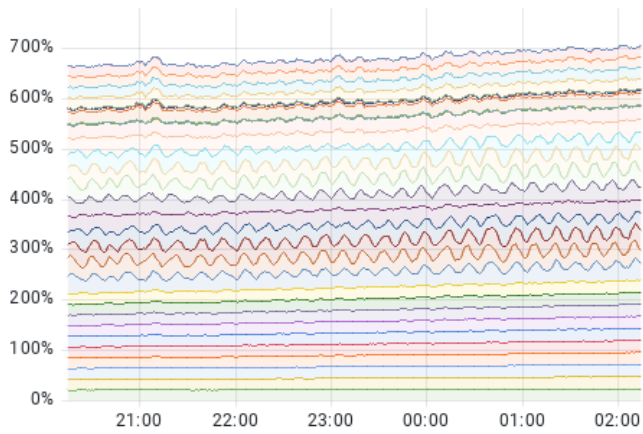
CPU Usage Load Generator



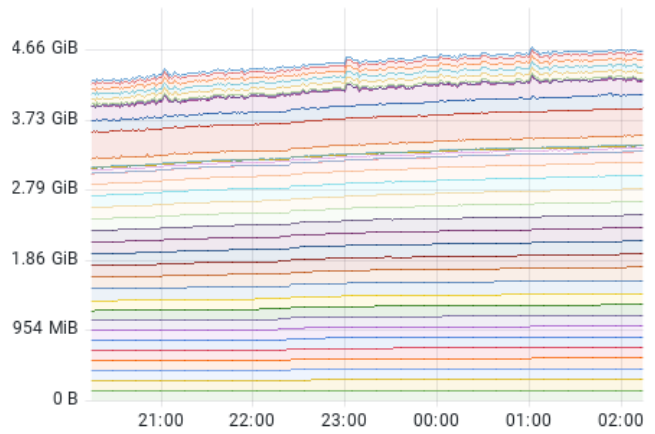
Memory Usage Load Generator



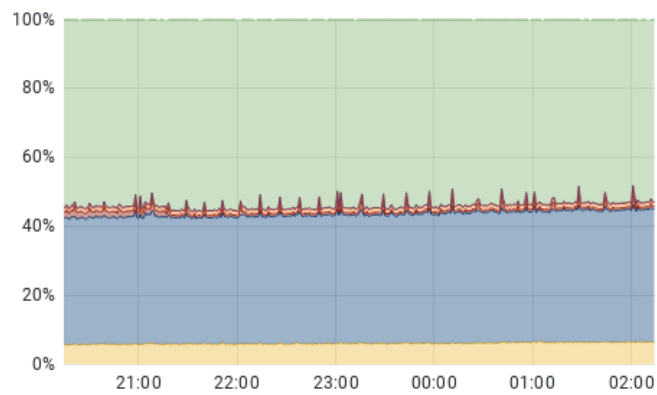
CPU Usage of All Containers



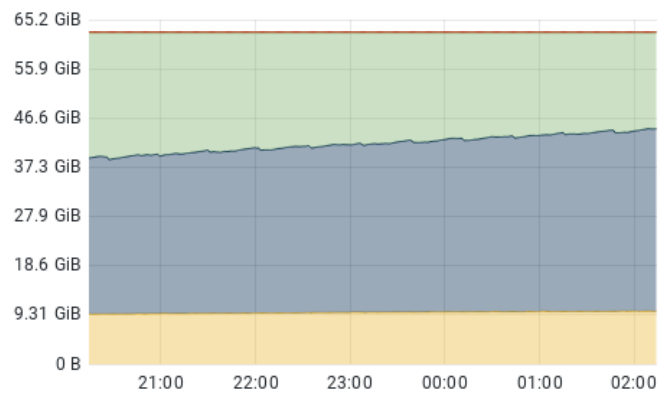
Memory Usage All Containers



Total CPU Usage of Host



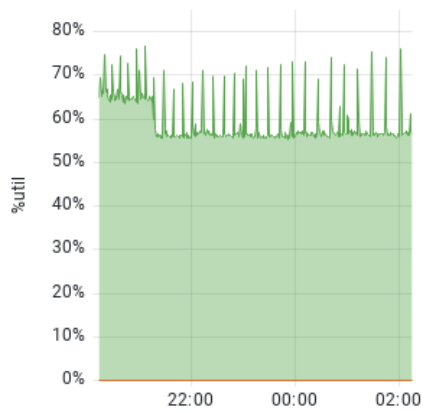
Total Memory Usage of Host



■ Busy System ■ Busy User ■ Busy Iowait ■ Busy IRQs ■ Busy Other ■ Idle

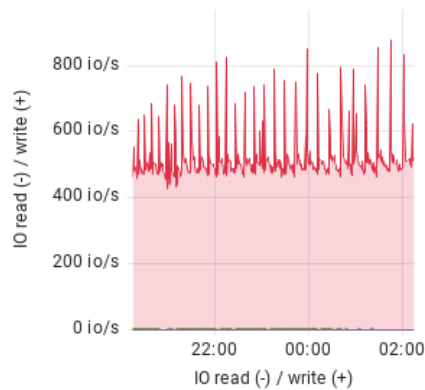
■ RAM Total ■ RAM Used ■ RAM Cache + Buffer ■ RAM Free ■ SWAP Used

I/O Utilization



	%util			
	Mean	Last *	Max	Min
vda	59.1%	56.6%	76.8%	55.4%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

Disk IOps



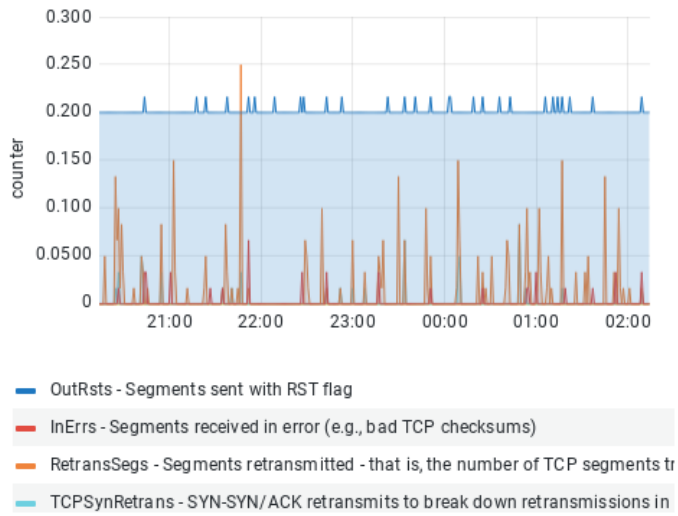
	Mean	Last *
vda - Reads completed	0.0121 io/s	0 io/s
vdb - Reads completed	0 io/s	0 io/s
vdc - Reads completed	0 io/s	0 io/s
vdd - Reads completed	0 io/s	0 io/s
vda - Writes completed	520 io/s	518 io/s
vdb - Writes completed	0 io/s	0 io/s
vdc - Writes completed	0 io/s	0 io/s
vdd - Writes completed	0 io/s	0 io/s

I/O Usage Read / Write



	Mean	Last *
vda - Successfully read bytes	94.7 B/s	0
vdb - Successfully read bytes	0 B/s	0
vdc - Successfully read bytes	0 B/s	0
vdd - Successfully read bytes	0 B/s	0
vda - Successfully written bytes	9.40 MB/s	8.40 MB/s
vdb - Successfully written bytes	0 B/s	0
vdc - Successfully written bytes	0 B/s	0
vdd - Successfully written bytes	0 B/s	0

TCP Errors



TCP Connections

