

# Test Results

Tue Mar 22 06:21:21 UTC 2022  
to  
Tue Mar 22 06:36:27 UTC 2022

Number of Iterations Started

1411

Number of Iterations in Progress

369

Number of Iterations Finished

1042

Number of Iterations (per Minute)



Total Number of Connection Invitations

1339

Total Number Credential Offers

1109

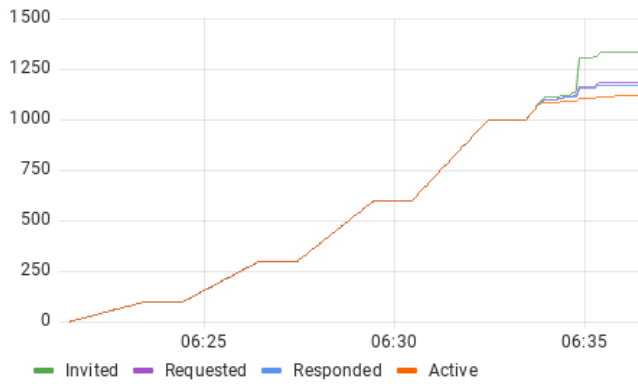
Number of Pending or Failed Connection Invitations

219

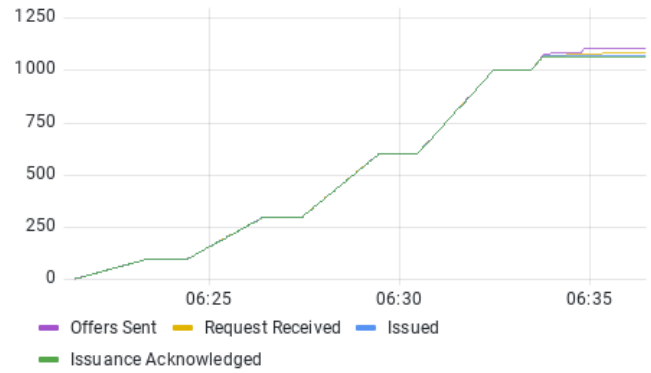
Number of Pending or Failed Credential Offers

43

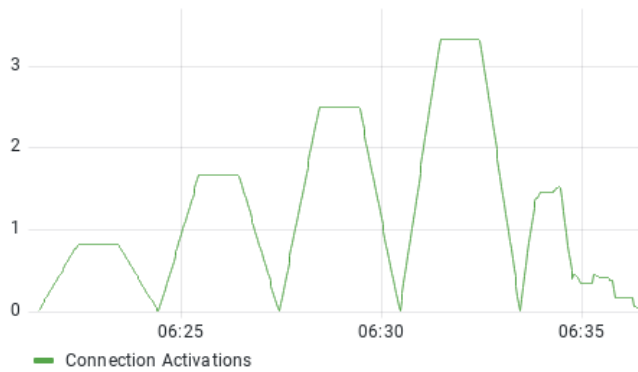
Connection Status



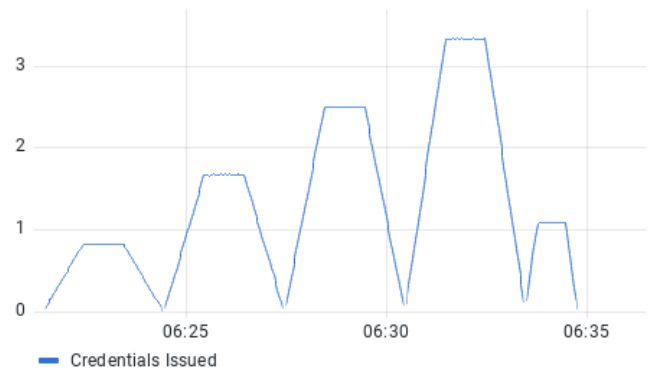
Credential Issuance Status



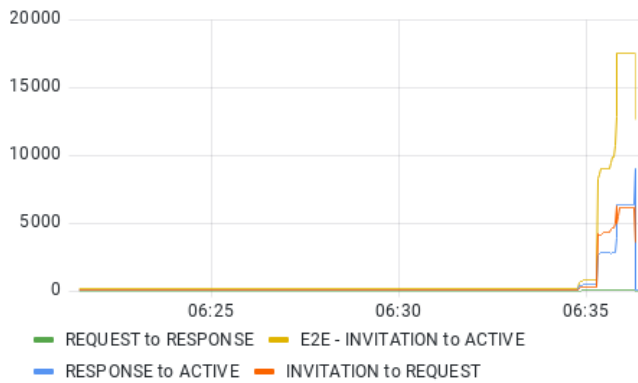
Connection Activation Rate (per Second)



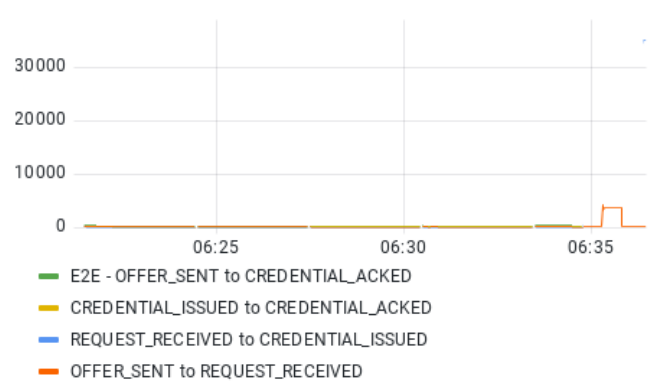
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

1066

Number of Pending or Failed Proof Requests

3

Number of Incorrect Proof Request Results

0

Total Number of Credential Revocation Verifications

21

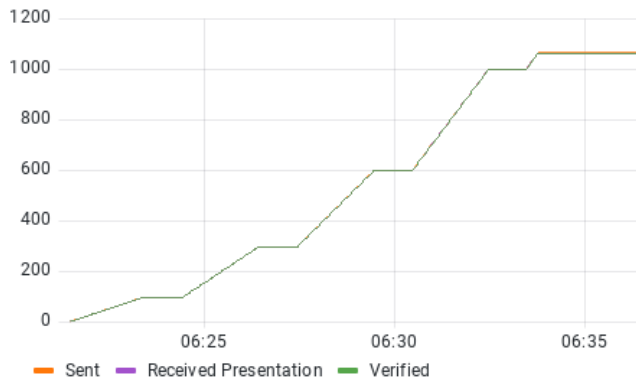
Number of Pending or Failed Credential Revocation Checks

0

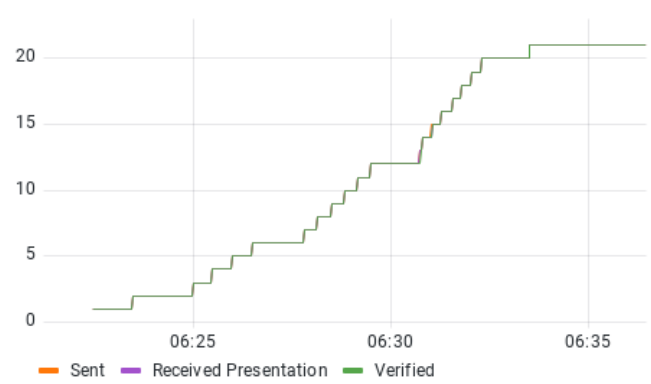
Number of Failed Credential Revocations

0

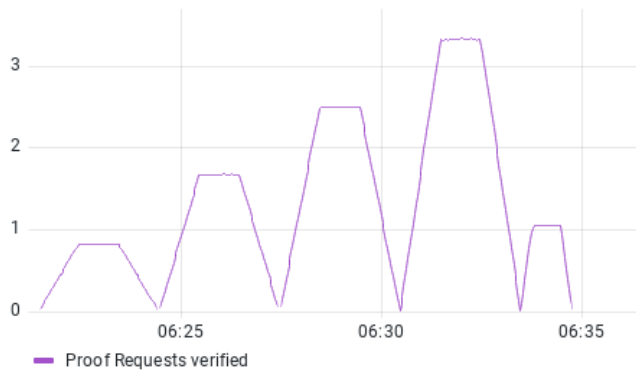
Proof Request Status



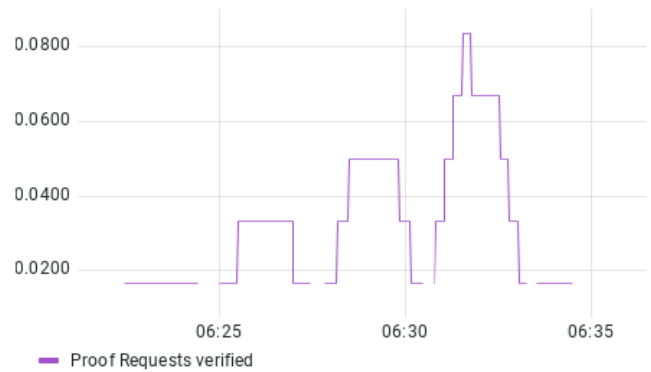
Credential Revocation Check Status



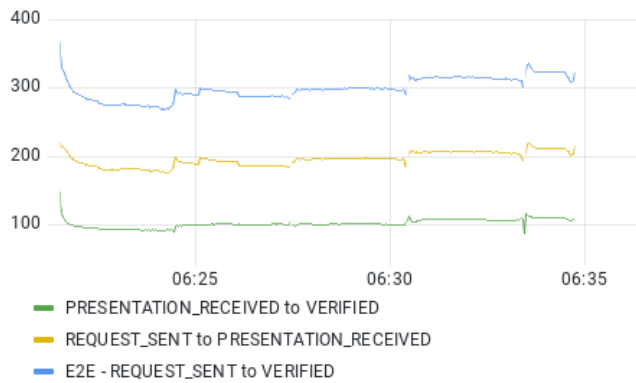
Proof Request Verification Rate (per Second)



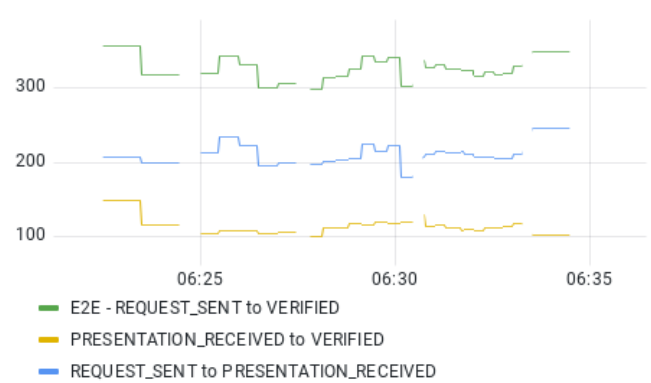
Credential Revocation Check Rate (per Second)



Proof Request Protocol Transition Times (per minute in Milliseconds)

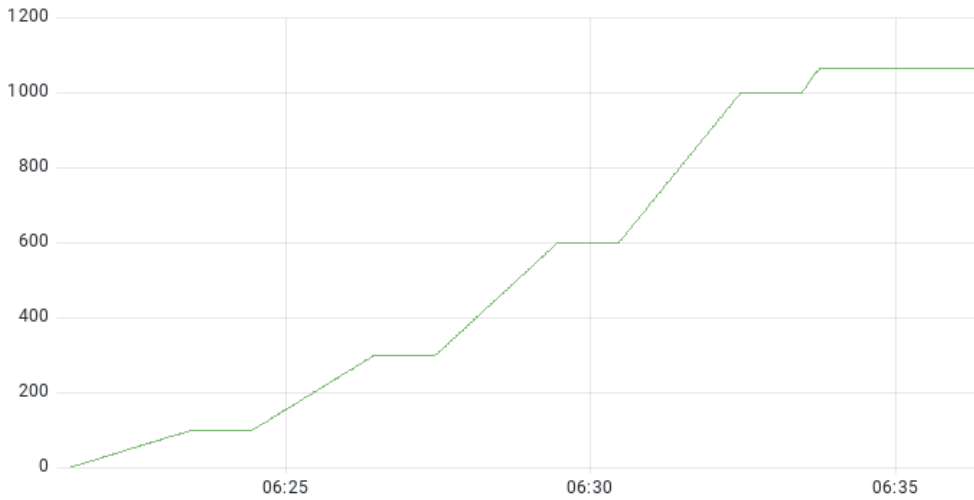


Credential Revocation Checks - Proof Request Protocol Transition T...



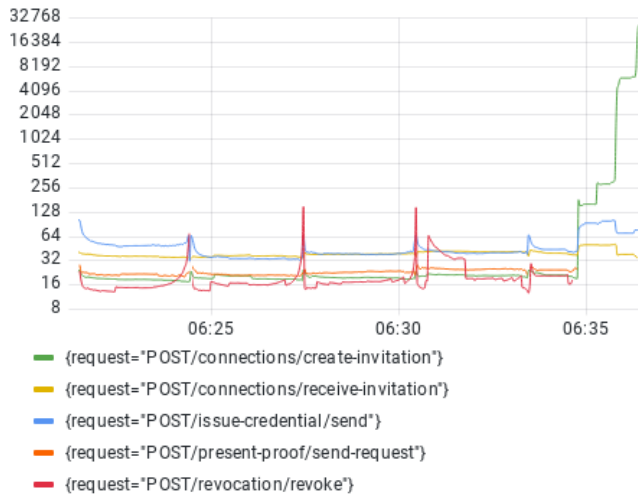
# Revocation Registry Usage

Verify RevReg/Index Combina...

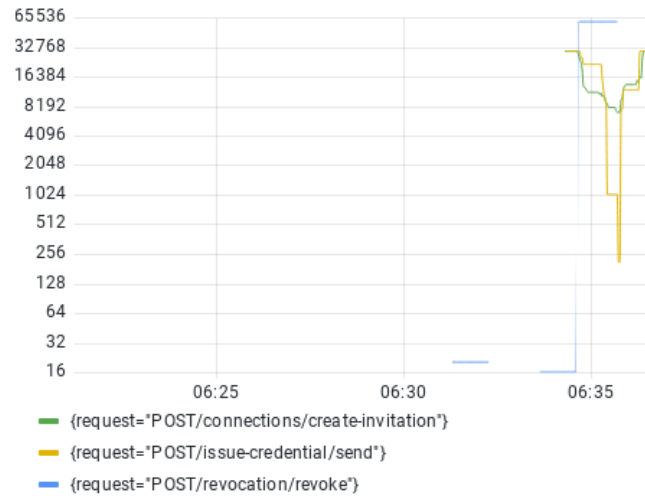


1

## HTTP Response Times of Successful Requests (per Minute in Millisec...)



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



## Total Number of Failed HTTP Requests

96

i

IV: Create Invitation \*1

22

i

IV: Issue Credential \*1

8

i

IV: Issue Credential \*2

2

i

IV: Revoke Credential \*10

0

i

IV: Revoke Credential \*11

0

i

IV: Revoke Credential \*12

1

i

IV: Revoke Credential \*13

0

i

IV: Rev Cred \*14

5

i

Error writing to Postgres DB \*8

0

i

H: Receive Invitation \*3

0

i

Error reading from Postgres DB \*9

0

i

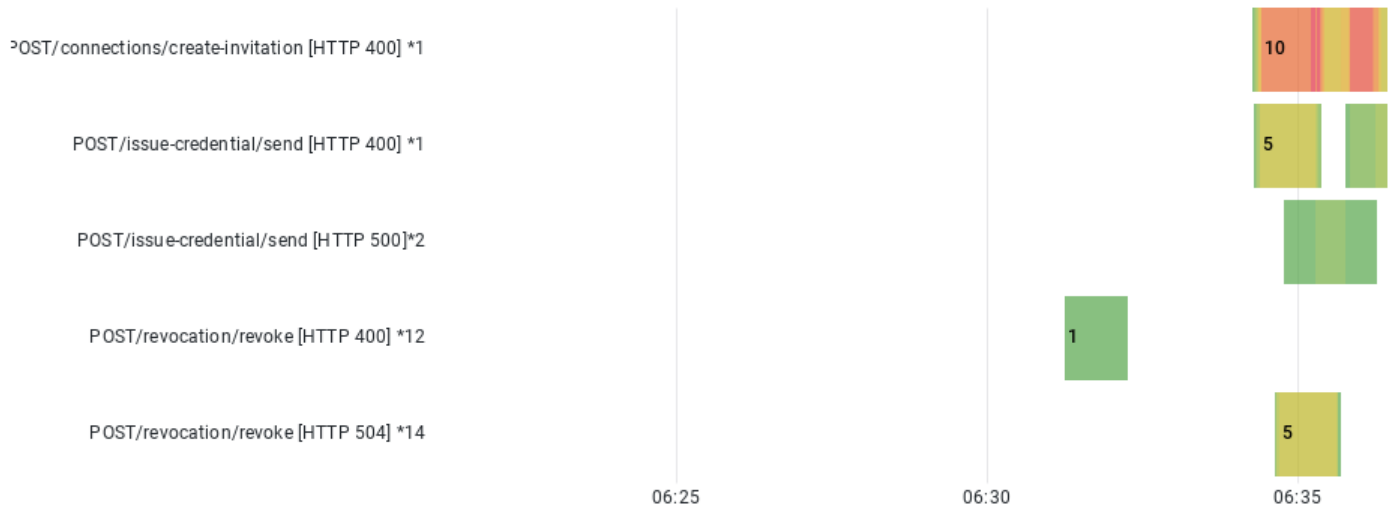
H: Receive Invitation \*4,5,6,7

0

500 Internal Server Error

8

Failed HTTP Requests (per Minute)

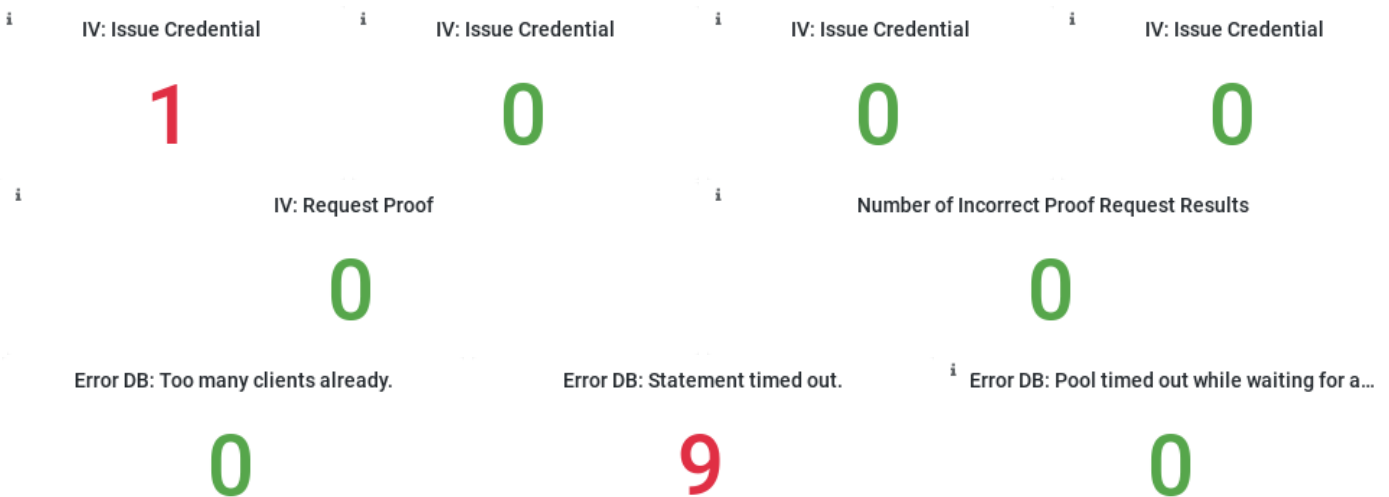


### Error Messages

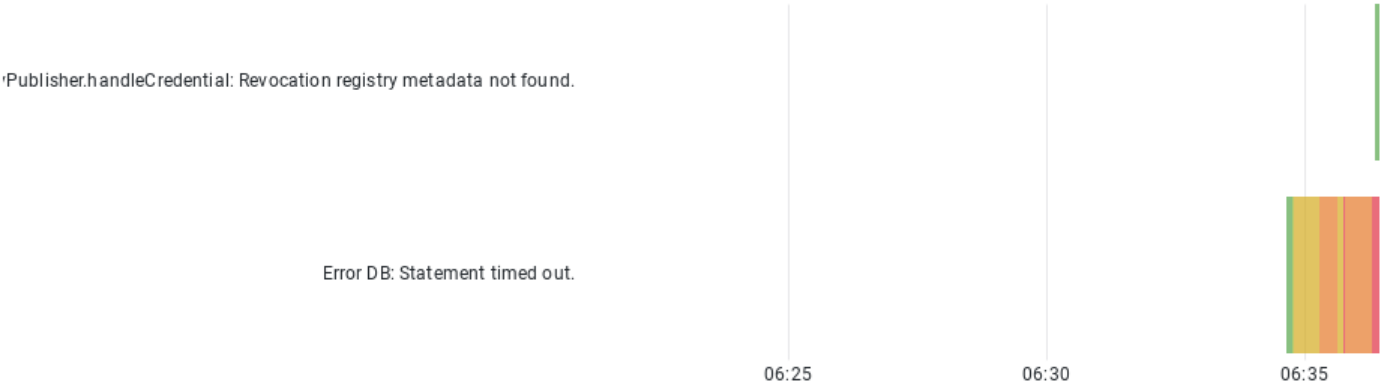
- \*1: Error when adding OR fetching storage record. Backend error. Caused by: pool timed out while waiting for an open connection.
- \*2: Internal Server Error
- \*3: recipientKeys [...] is not a raw Ed25519VerificationKey2018 key
- \*4: Error when adding storage record. Backend error. Caused by: pool 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



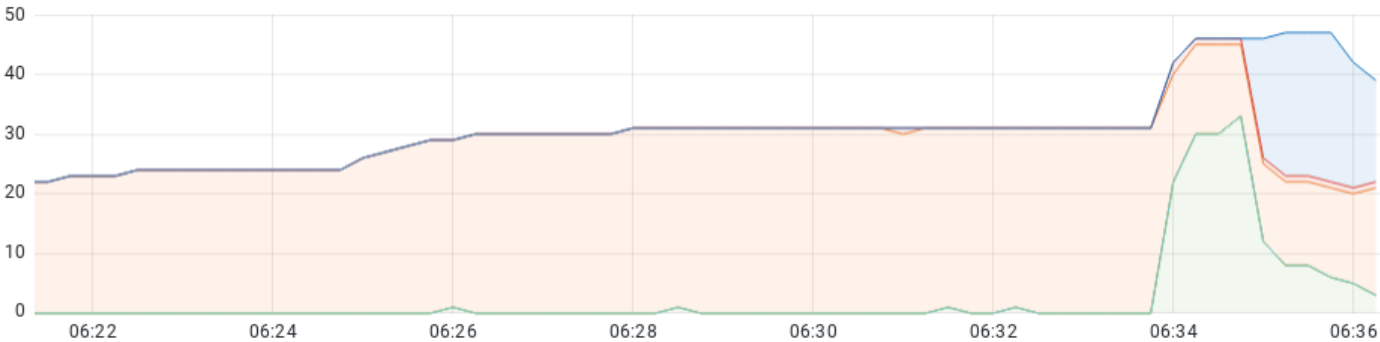
Errors Reported through Events (per Minute)



Number of Errors Caught by Test Runner

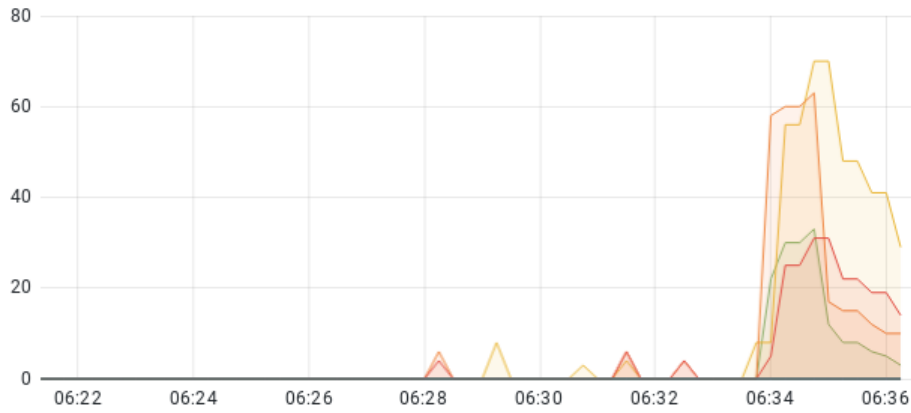
0

Connections



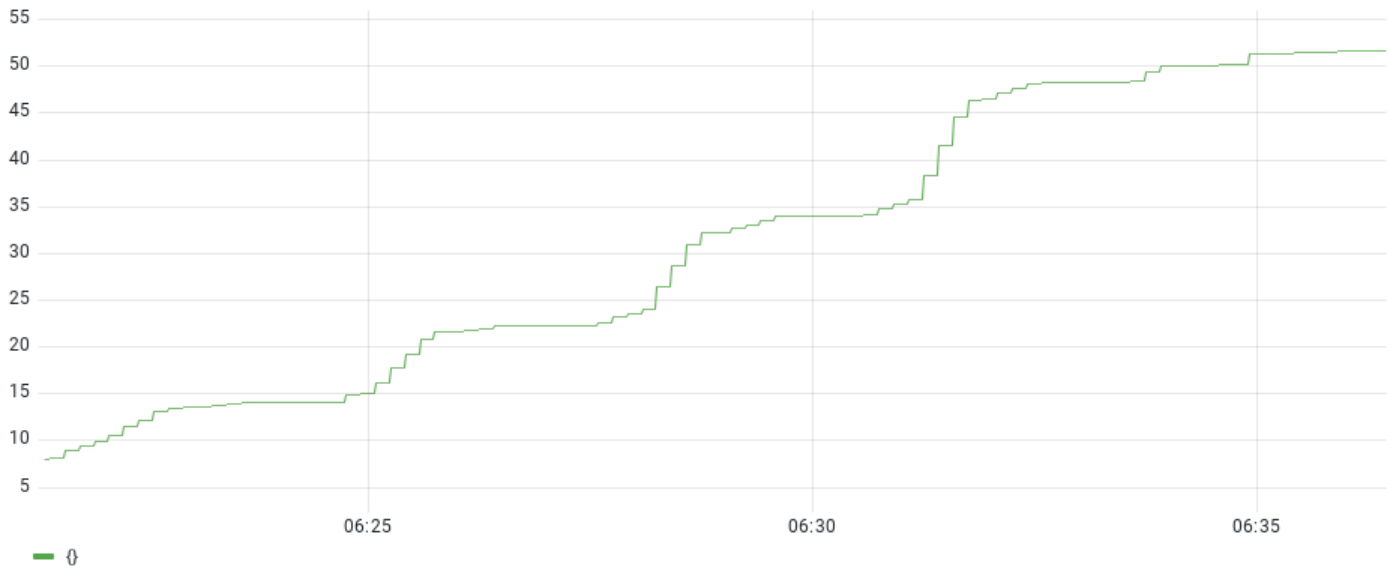
	min	max	avg	current
active	0	33	2.64	3
idle	12	31	26.1	18
idle in transaction	0	2	0.197	1
idle in transaction (aborted)	0	25	2.15	17

Lock Tables

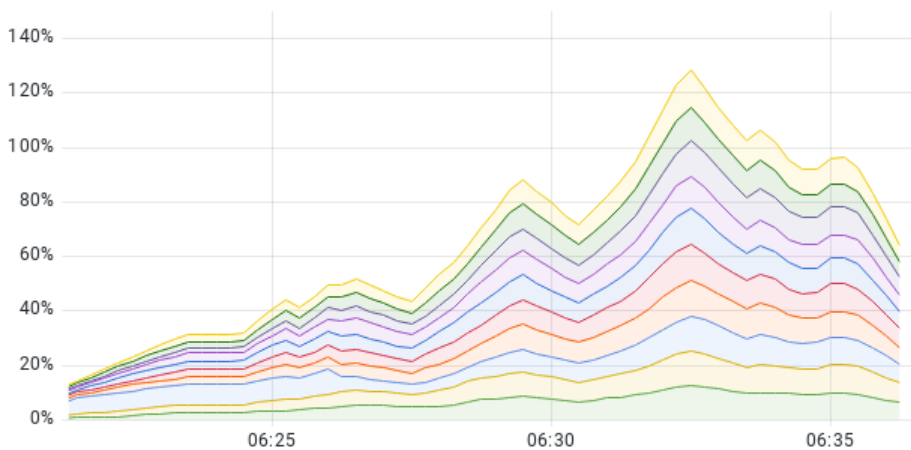


	min	max	avg	current
accessexclusivelock	0	33	3	3
accesssharelock	0	70	8	29
exclusivelock	0	0	0	0
rowexclusivelock	0	63	6	10
rowsharelock	0	31	4	14
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)



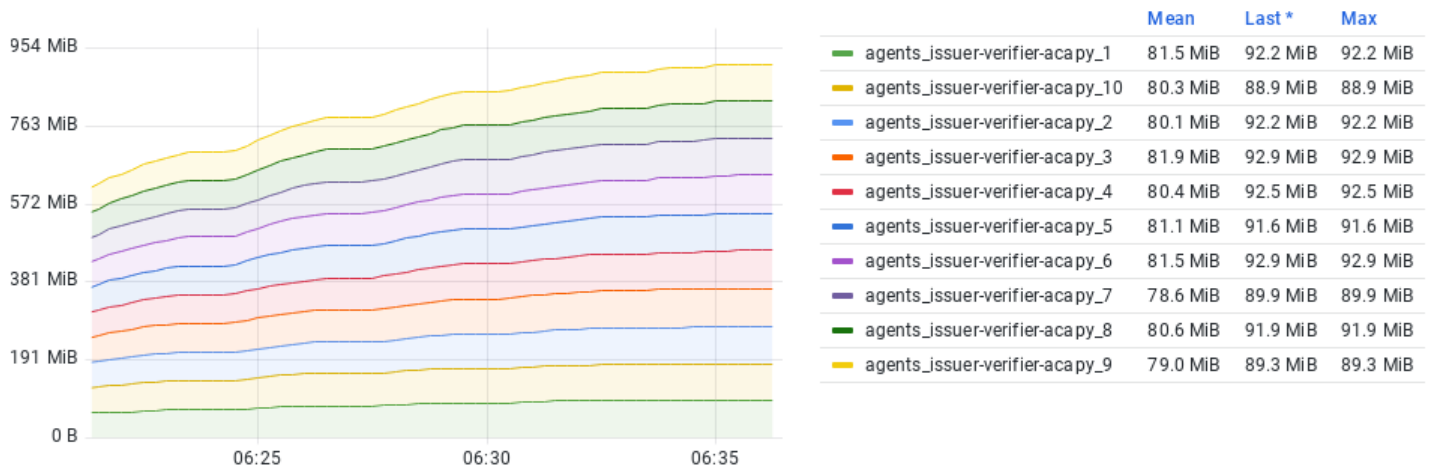
CPU Usage Issuer/Verifier Agents



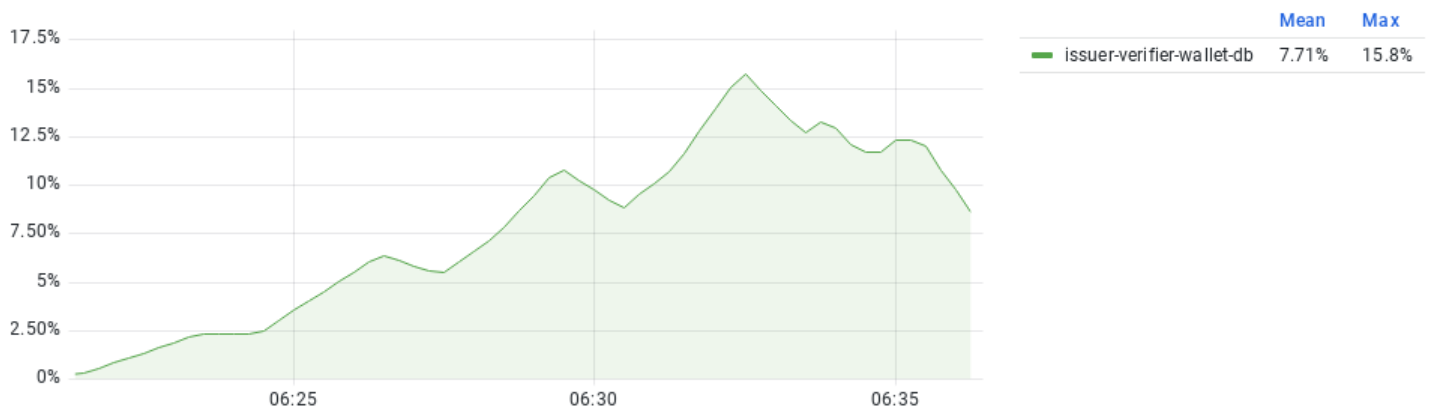
	Mean	Max
agents_issuer-verifier-acapy_1	6.41%	12.7%
agents_issuer-verifier-acapy_10	6.60%	12.7%
agents_issuer-verifier-acapy_2	7.79%	12.7%
agents_issuer-verifier-acapy_3	6.56%	13.1%
agents_issuer-verifier-acapy_4	6.54%	13.3%
agents_issuer-verifier-acapy_5	6.63%	13.2%
agents_issuer-verifier-acapy_6	6.29%	11.9%
agents_issuer-verifier-acapy_7	6.09%	13.1%
agents_issuer-verifier-acapy_8	6.16%	12.3%
agents_issuer-verifier-acapy_9	6.49%	13.6%



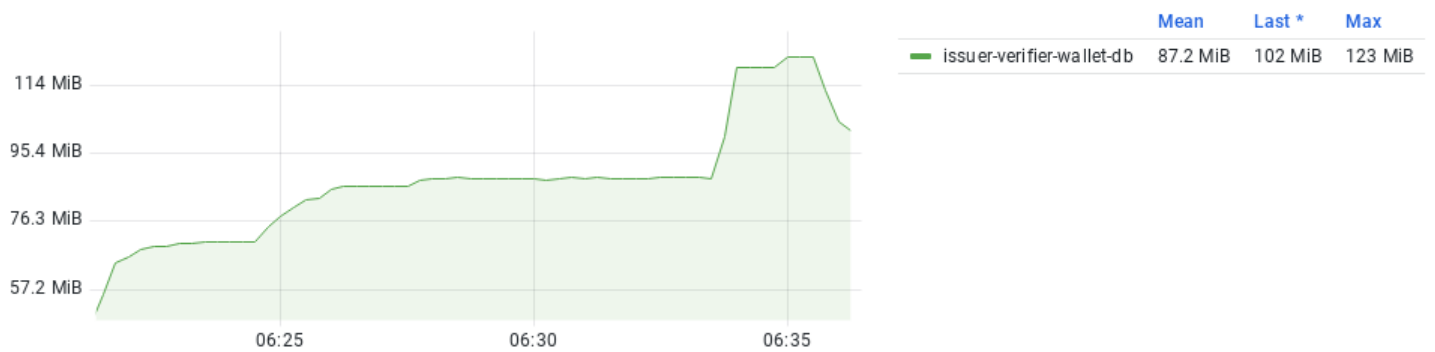
Memory Usage Issuer/Verifier Agents



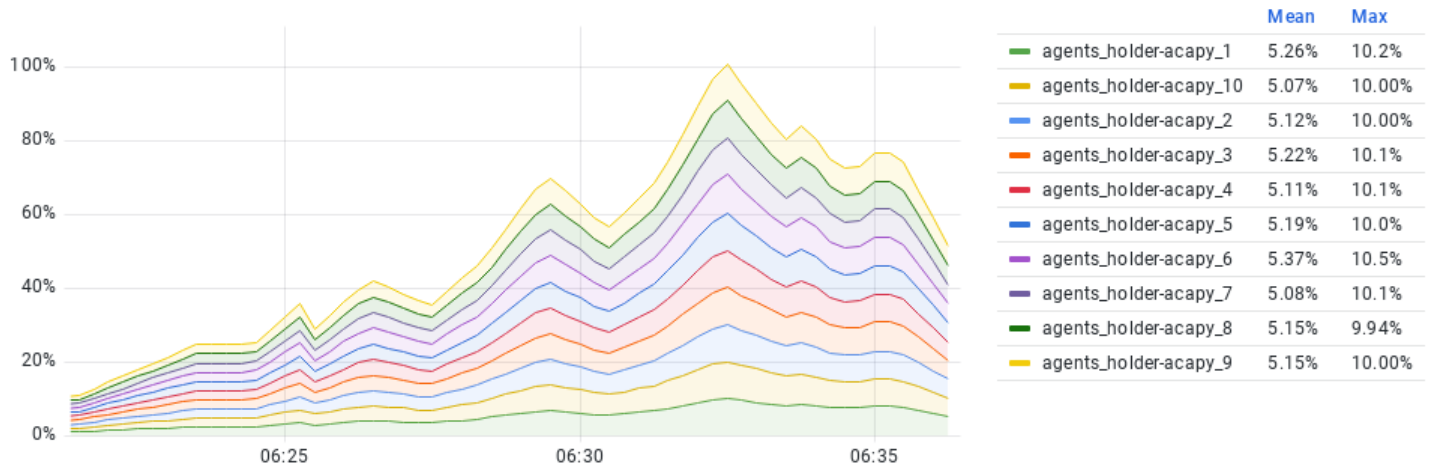
CPU Usage Issuer/Verifier Wallet DB



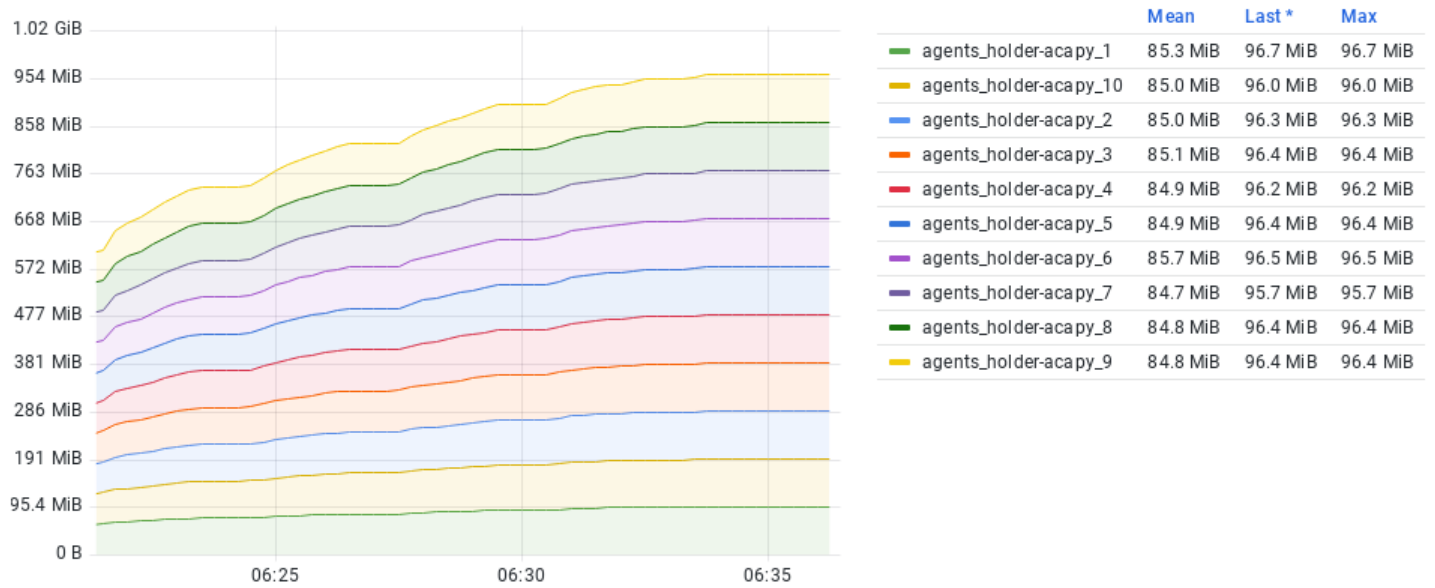
Memory Usage Issuer/Verifier Wallet DB



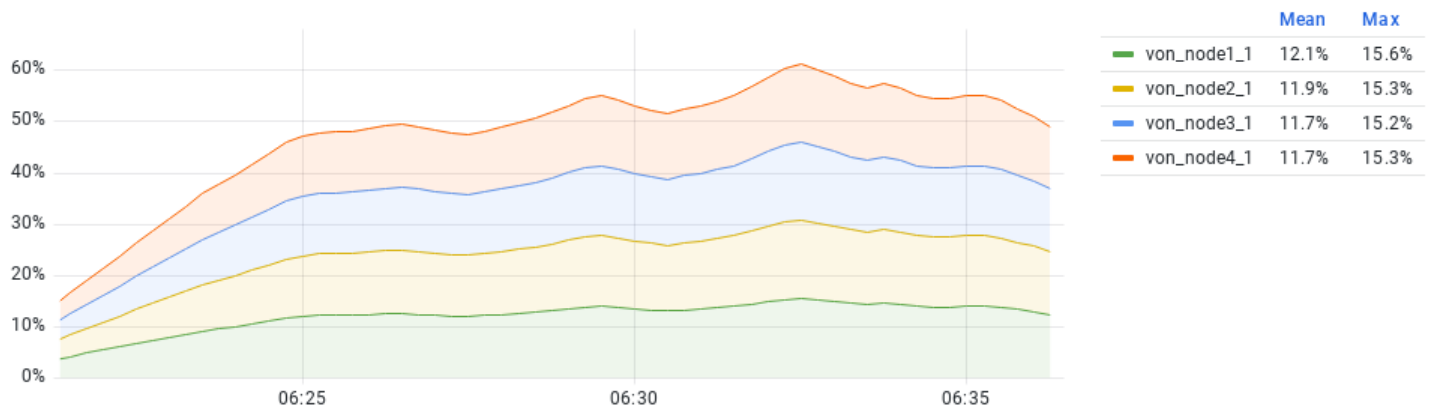
CPU Usage Holder Agents



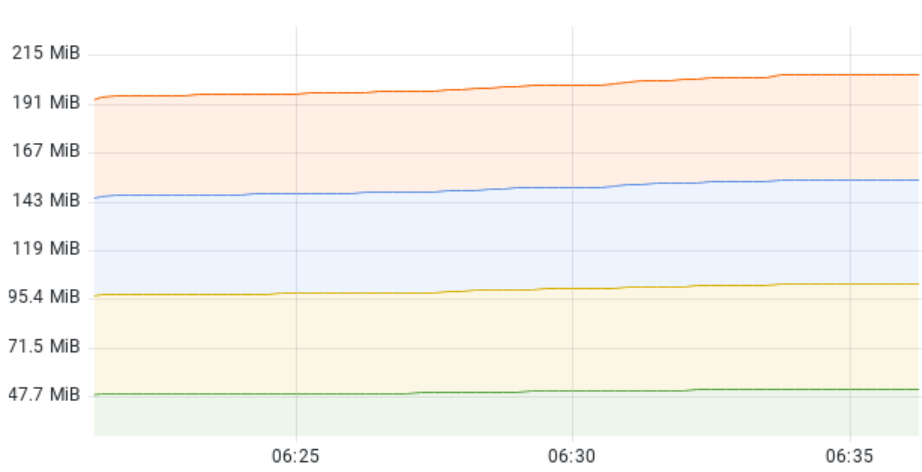
Memory Usage Holder Agents



CPU Usage VON Network

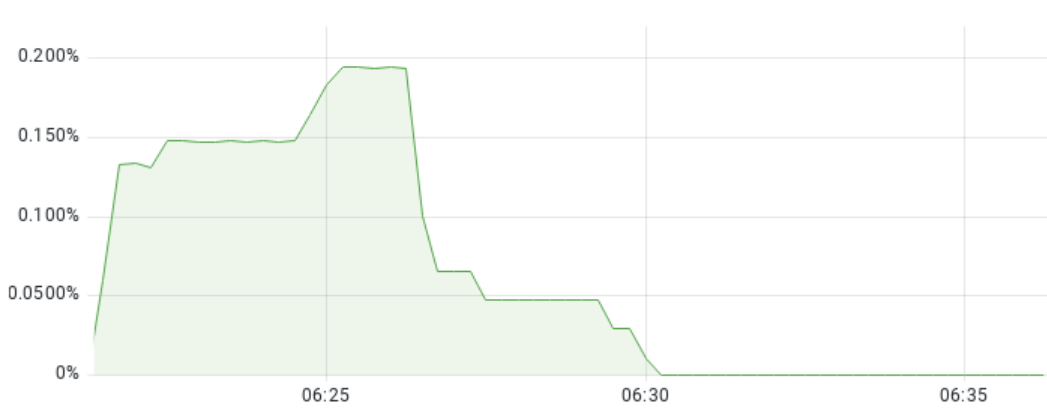


Memory Usage VON Network



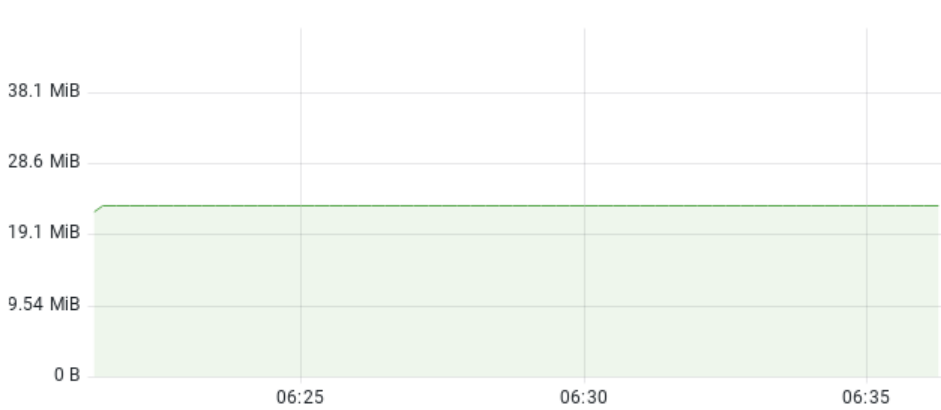
	Mean	Last *	Max
von_node1_1	50.2 MiB	51.5 MiB	51.5 MiB
von_node2_1	49.9 MiB	51.3 MiB	51.3 MiB
von_node3_1	49.7 MiB	51.0 MiB	51.0 MiB
von_node4_1	49.8 MiB	51.2 MiB	51.2 MiB

CPU Usage Tails Server



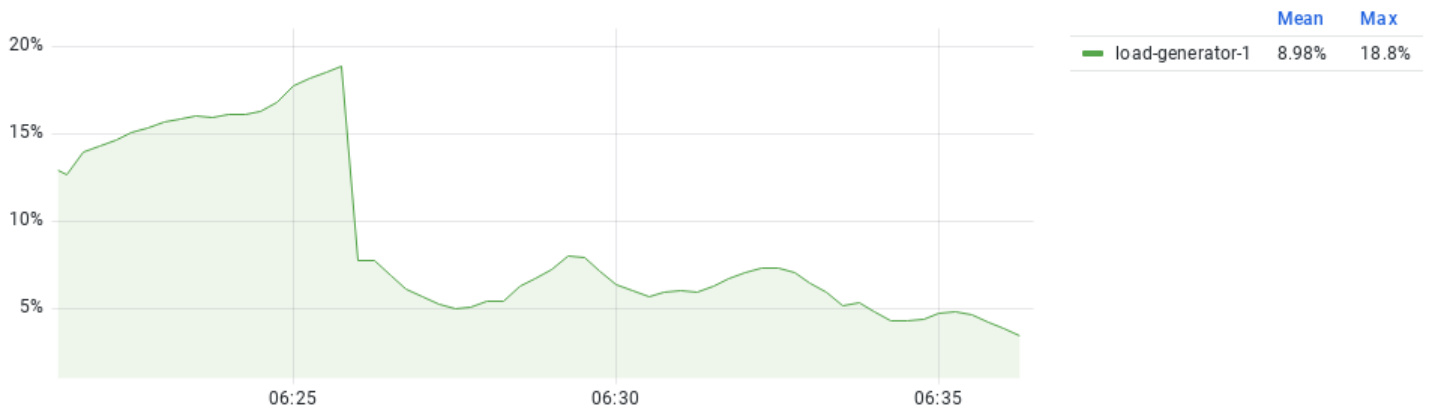
	Mean	Max
tails-server	0.0631%	0.195%

Memory Usage Tails Server

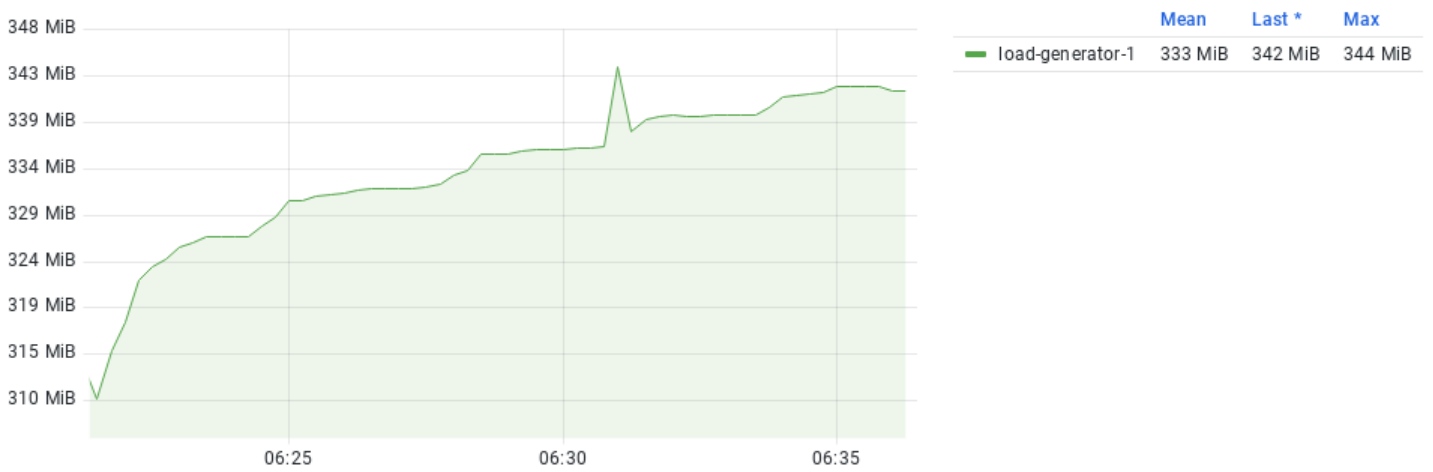


	Mean	Last *	Max
tails-server	22.9 MiB	22.9 MiB	22.9 MiB

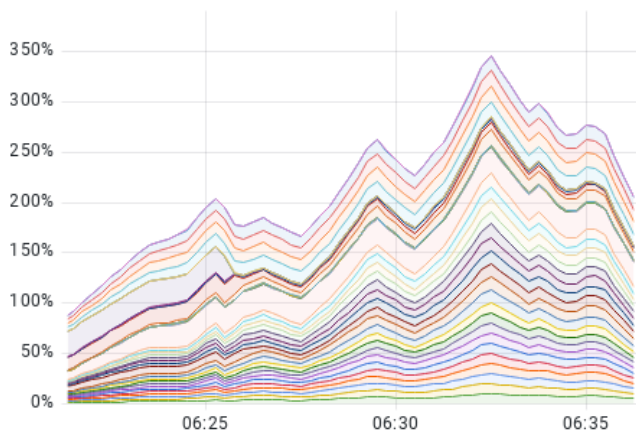
CPU Usage Load Generator



Memory Usage Load Generator



CPU Usage of All Containers



Memory Usage All Containers

