

Test Results

Mon Apr 25 09:38:03 UTC 2022
to
Mon Apr 25 09:47:23 UTC 2022

Number of Iterations Started

3155

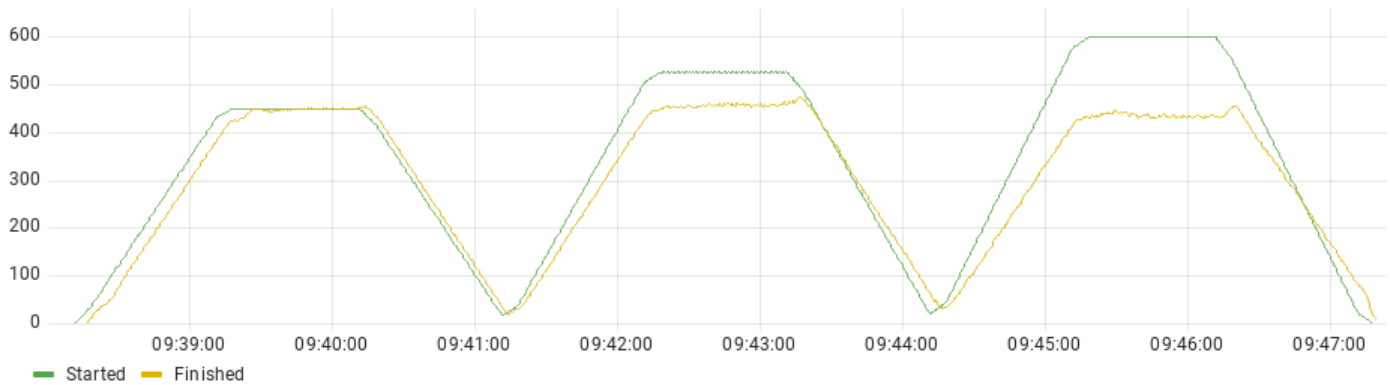
Number of Iterations in Progress

394

Number of Iterations Finished

2761

Number of Iterations (per Minute)



Total Number of Connection Invitations

3129

Total Number Credential Offers

2943

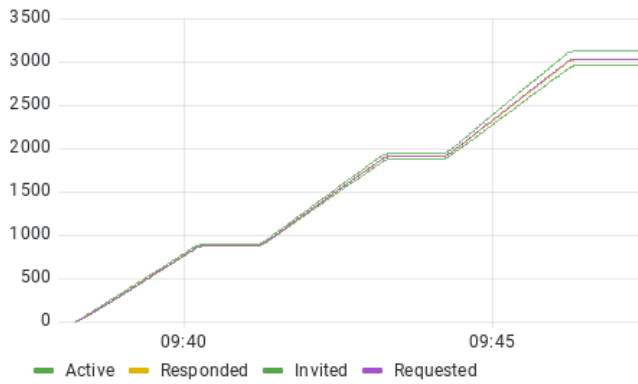
Number of Pending or Failed Connection Invitations

167

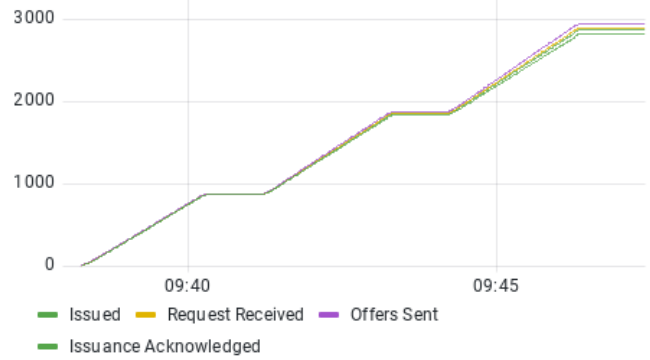
Number of Pending or Failed Credential Offers

116

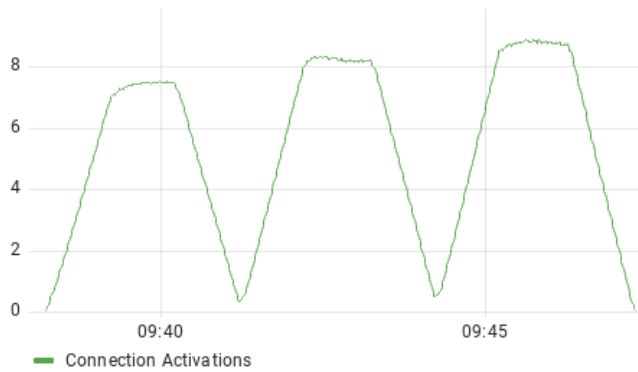
Connection Status



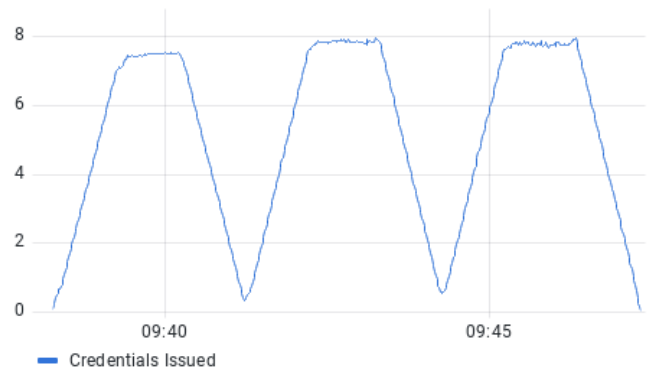
Credential Issuance Status



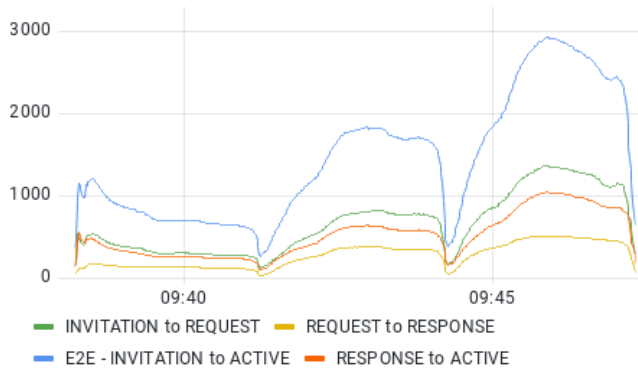
Connection Activation Rate (per Second)



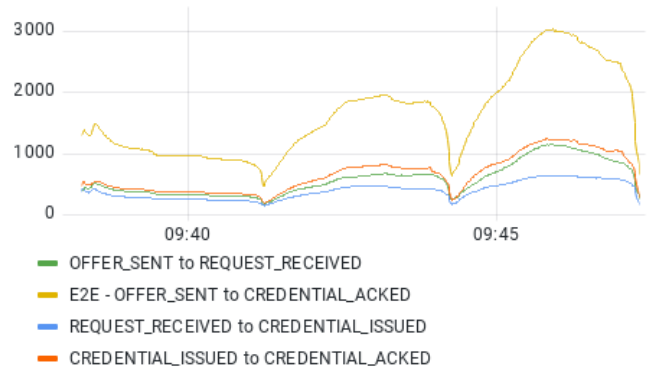
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

2818

Number of Pending or Failed Proof Requests

57

Number of Incorrect Proof Request Results

0

Total Number of Credential Revocation Verifications

0

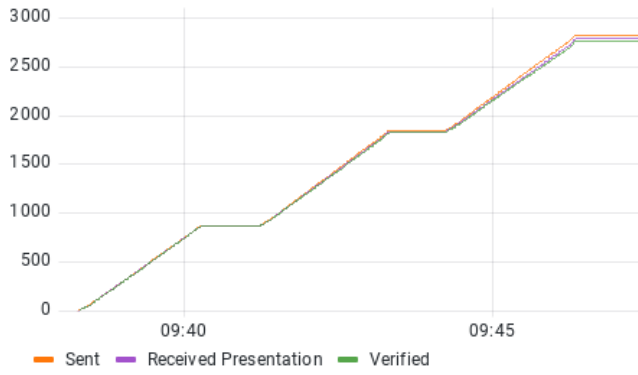
Number of Pending or Failed Credential Revocation Checks

0

Number of Failed Credential Revocations

0

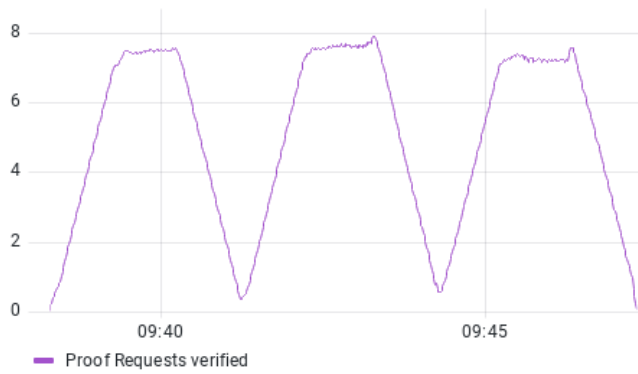
Proof Request Status



Credential Revocation Check Status

No data

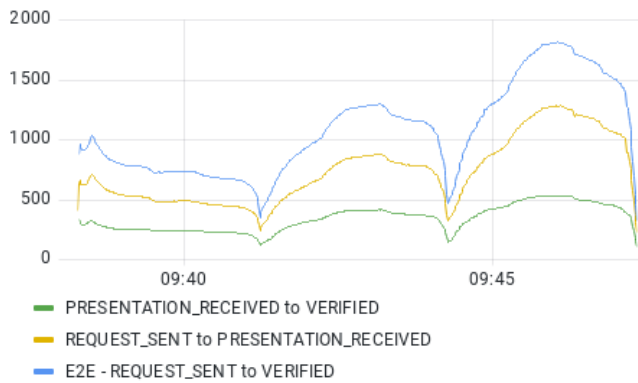
Proof Request Verification Rate (per Second)



Credential Revocation Check Rate (per Second)

No data

Proof Request Protocol Transition Times (per minute in Milliseconds)

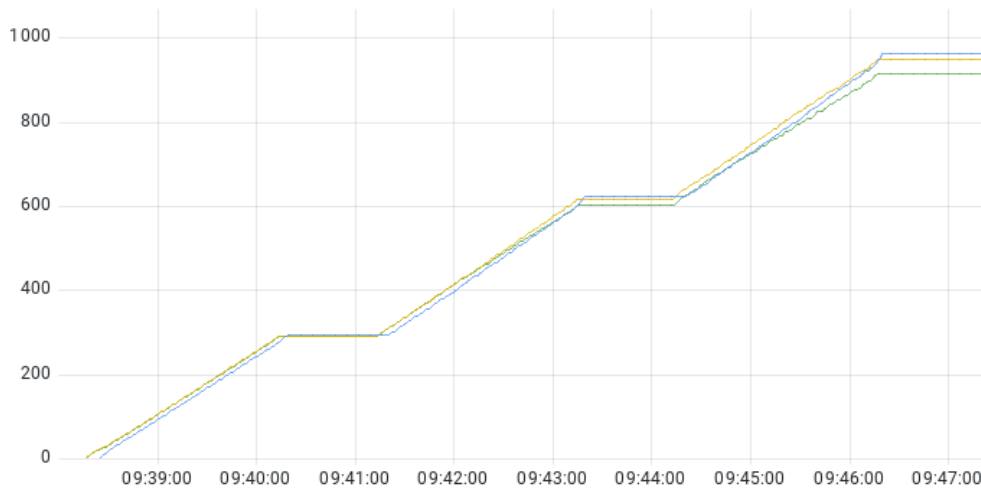


Credential Revocation Checks - Proof Request Protocol Transition T...

No data

Revocation Registry Usage

ⁱ Verify RevReg/Index Combina...



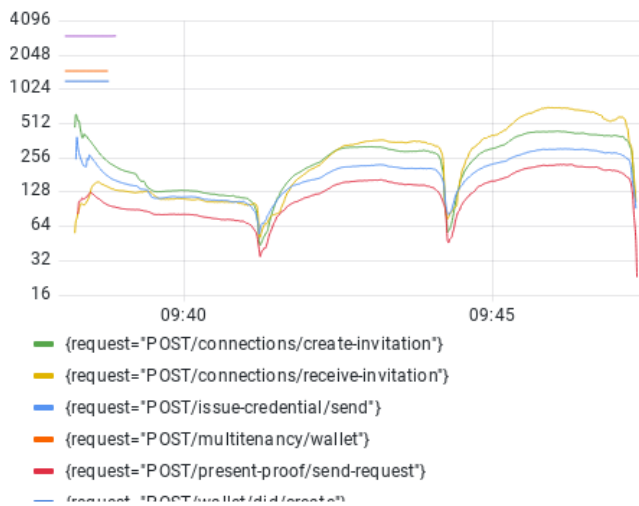
Average Duration to publish "Credential Revocations" (per Minute in Milliseconds)

No data

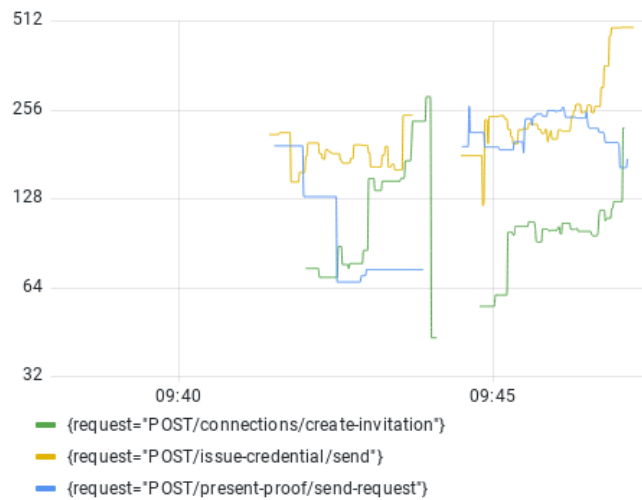
ⁱ Number of "Publish Revocation" started (per 5 seconds)

No data in response

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

89

i

IV: Create Invitation *1

0

i

IV: Issue Credential *1

0

i

IV: Issue Credential *2

32

i

IV: Revoke Credential *10

0

i

IV: Revoke Credential *11

0

i

IV: Revoke Credential *12

0

i

IV: Revoke Credential *13

0

i

IV: Rev Cred *14

0

i

Error writing to Postgres DB *8

10

i

Error reading from Postgres DB *9

11

i

H: Receive Invitation *3

0

i

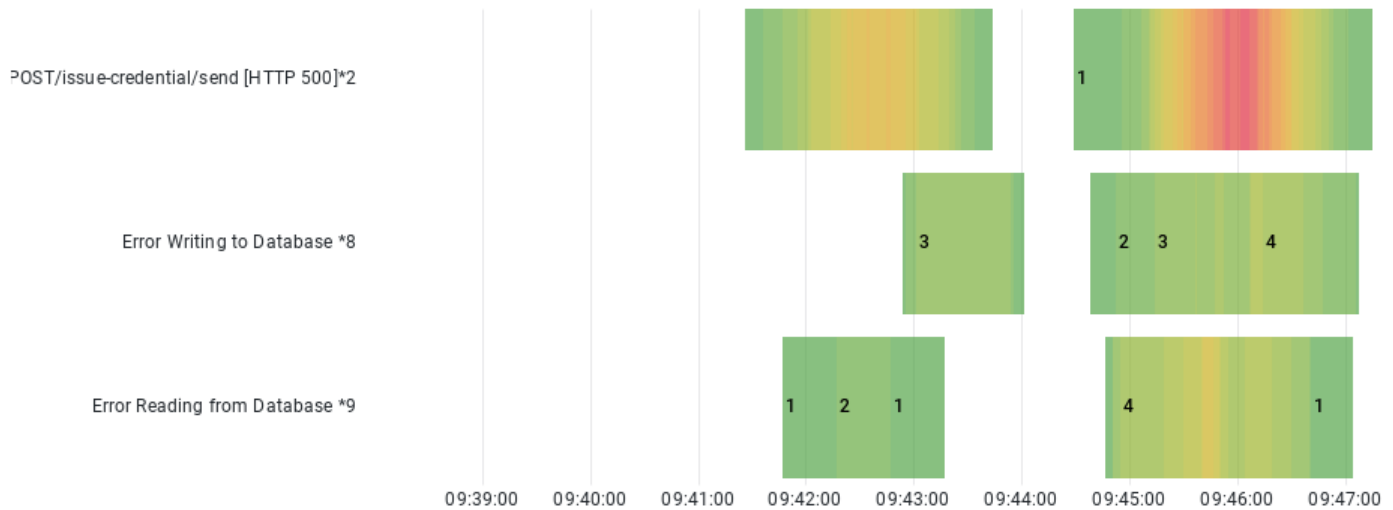
H: Receive Invitation *4,5,6,7

0

500 Internal Server Error

36

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

41

i

IV: Issue Credential

0

i

IV: Issue Credential

0

i

IV: Issue Credential

0

i

IV: Issue Credential

0

i

IV: Request Proof

0

Error DB: Too many clients already.

41

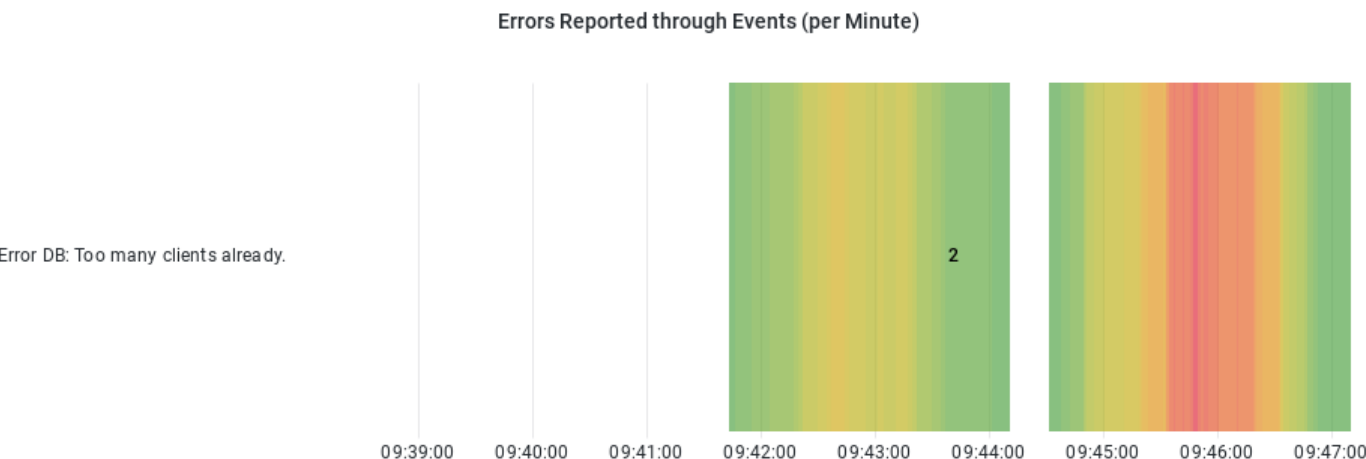
Error DB: Statement timed out.

0

i

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

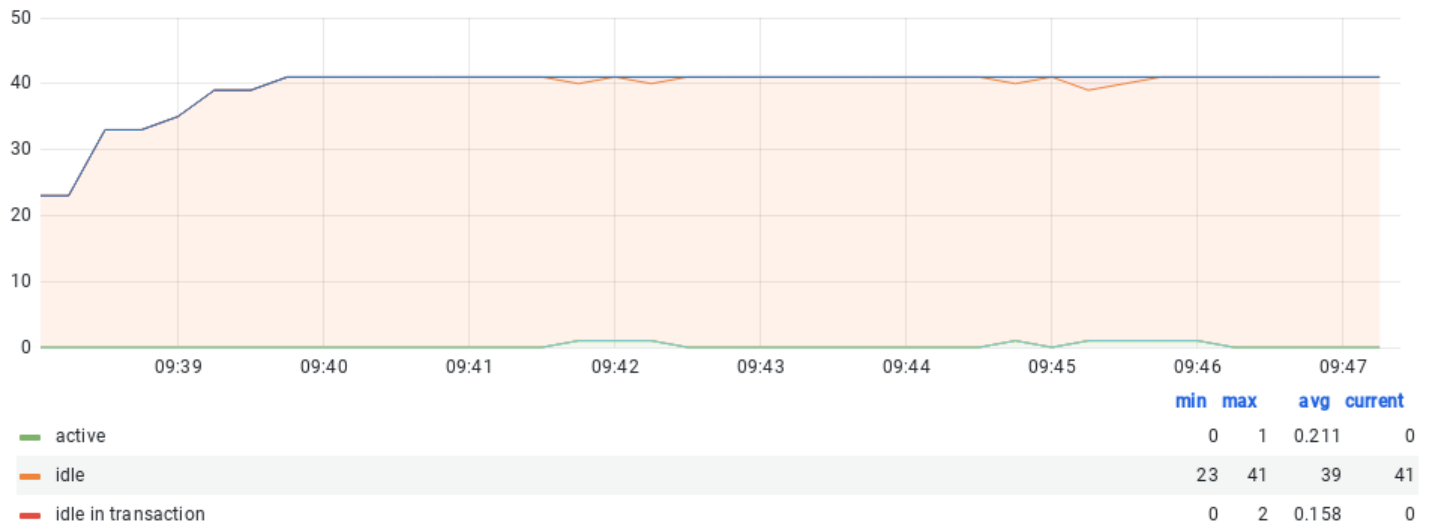
0



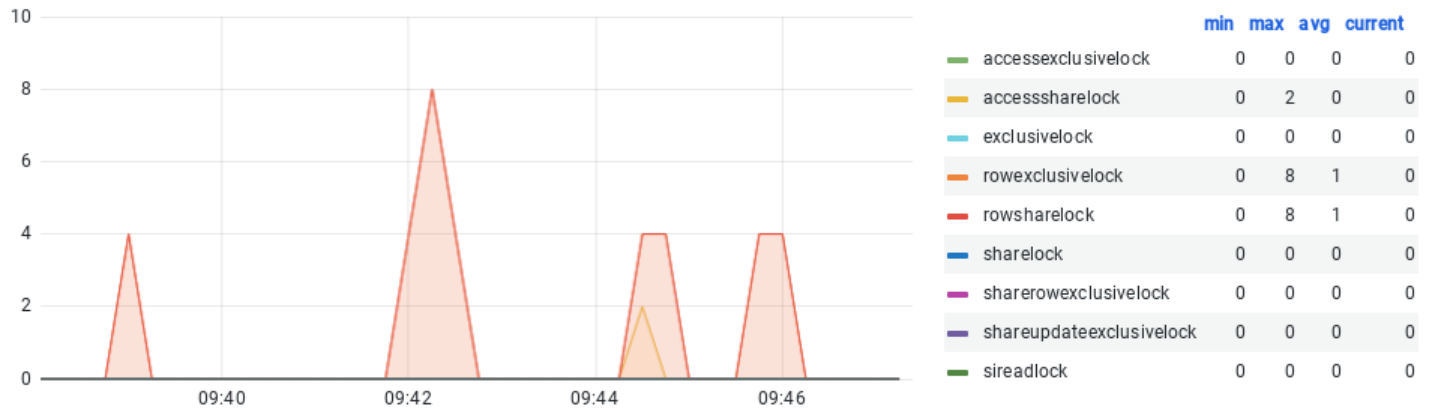
Number of Errors Caught by Test Runner

0

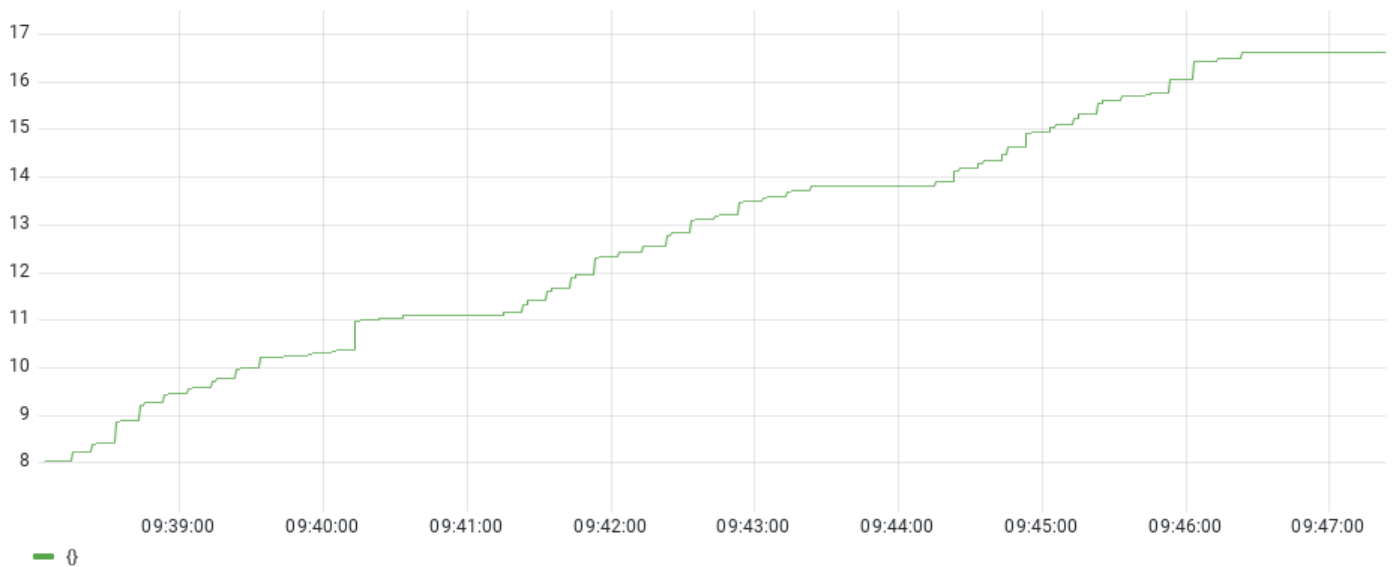
Connections



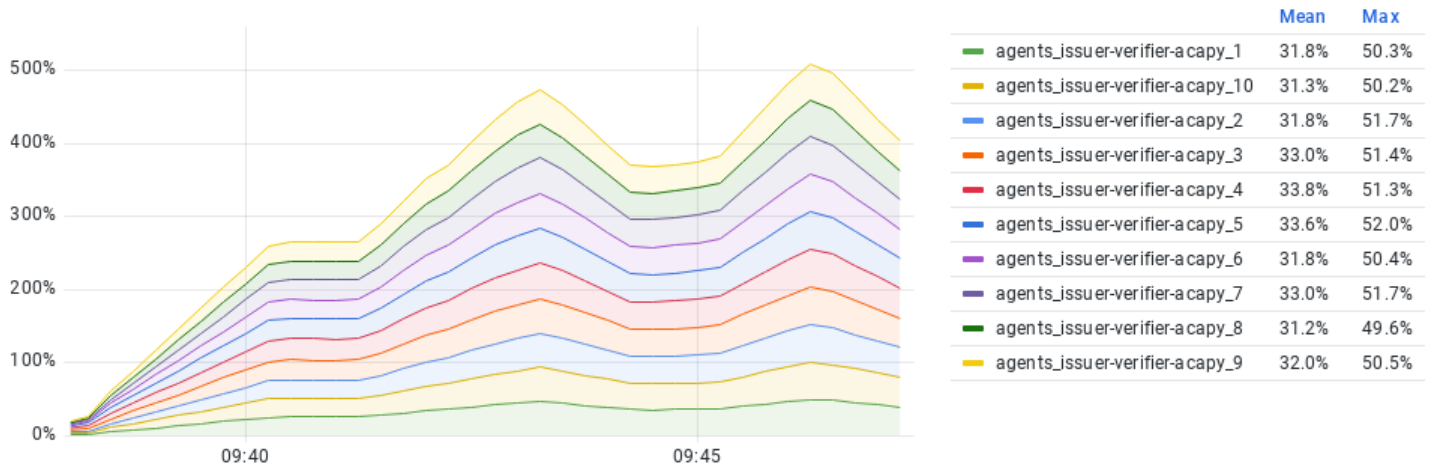
Lock Tables



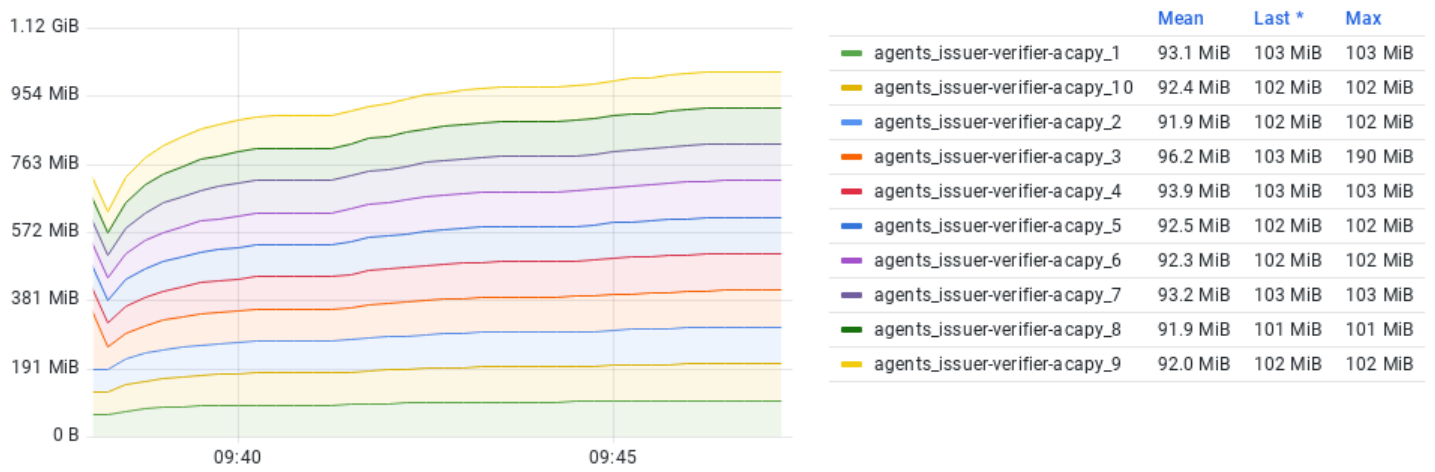
Size (in MB)



CPU Usage Issuer/Verifier Agents



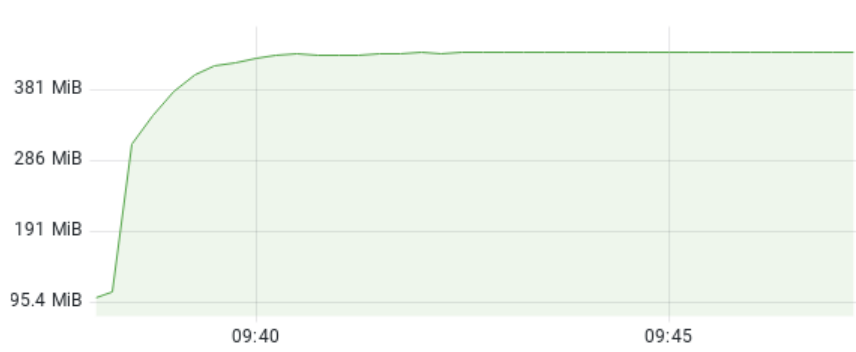
Memory Usage Issuer/Verifier Agents



CPU Usage Issuer/Verifier Wallet DB

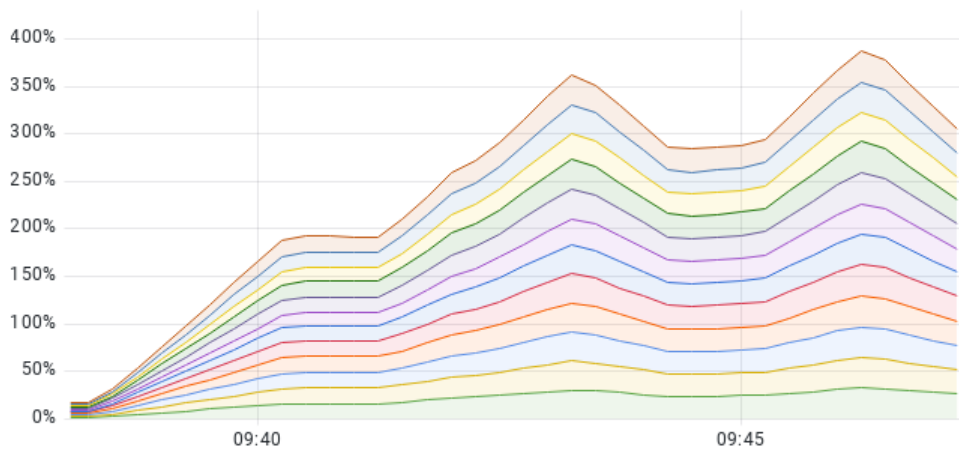


Memory Usage Issuer/Verifier Wallet DB



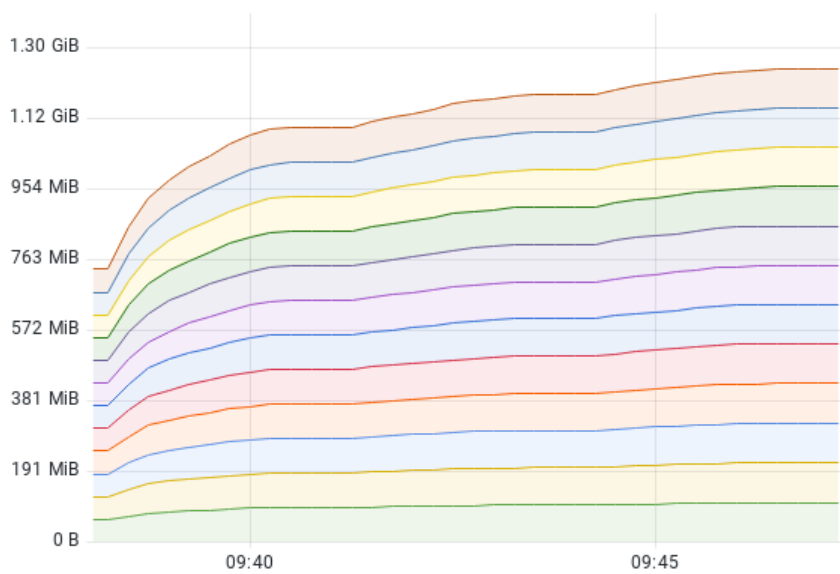
| | Mean | Last * | Max |
|---------------------------|---------|---------|---------|
| issuer-verifier-wallet-db | 406 MiB | 432 MiB | 433 MiB |

CPU Usage Holder Agents



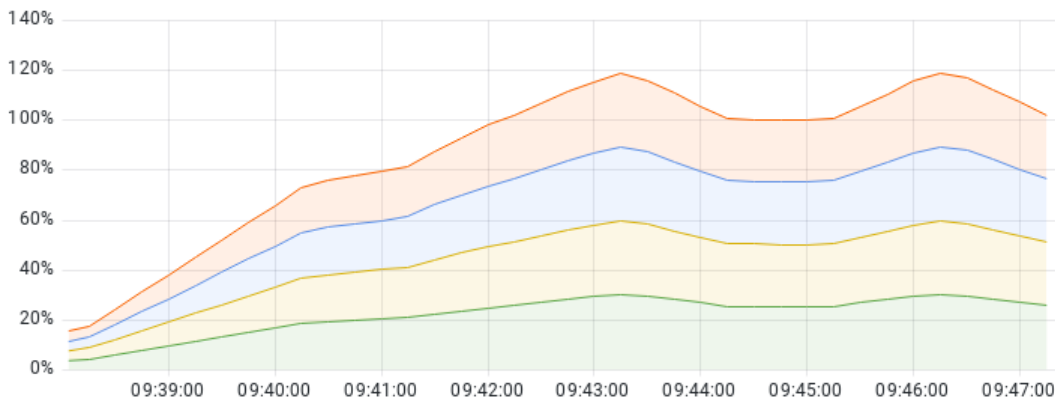
| | Mean | Max |
|------------------------|-------|-------|
| agents_holder-acapy_1 | 20.5% | 33.0% |
| agents_holder-acapy_10 | 20.2% | 31.9% |
| agents_holder-acapy_11 | 20.4% | 32.2% |
| agents_holder-acapy_12 | 20.4% | 32.4% |
| agents_holder-acapy_2 | 20.8% | 33.5% |
| agents_holder-acapy_3 | 20.1% | 32.0% |
| agents_holder-acapy_4 | 18.6% | 31.7% |
| agents_holder-acapy_5 | 20.6% | 32.6% |
| agents_holder-acapy_6 | 20.5% | 32.6% |
| agents_holder-acapy_7 | 18.6% | 31.2% |
| agents_holder-acapy_8 | 20.1% | 31.6% |
| agents_holder-acapy_9 | 20.6% | 32.6% |

Memory Usage Holder Agents

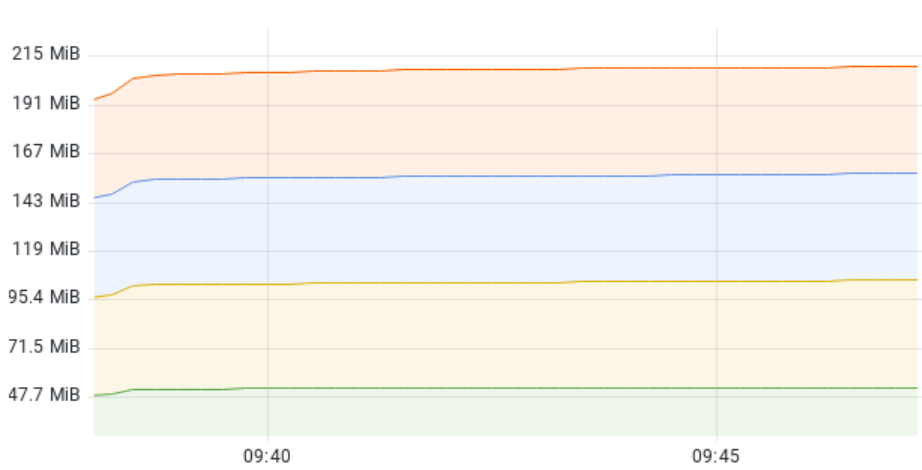


| | Mean | Last * | Max |
|------------------------|----------|---------|---------|
| agents_holder-acapy_1 | 95.3 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_10 | 96.1 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_11 | 95.4 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_12 | 95.5 MiB | 108 MiB | 108 MiB |
| agents_holder-acapy_2 | 95.6 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_3 | 95.5 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_4 | 93.7 MiB | 105 MiB | 105 MiB |
| agents_holder-acapy_5 | 95.6 MiB | 107 MiB | 107 MiB |
| agents_holder-acapy_6 | 95.4 MiB | 106 MiB | 106 MiB |
| agents_holder-acapy_7 | 94.5 MiB | 105 MiB | 105 MiB |
| agents_holder-acapy_8 | 95.1 MiB | 106 MiB | 106 MiB |
| agents_holder-acapy_9 | 96.0 MiB | 107 MiB | 107 MiB |

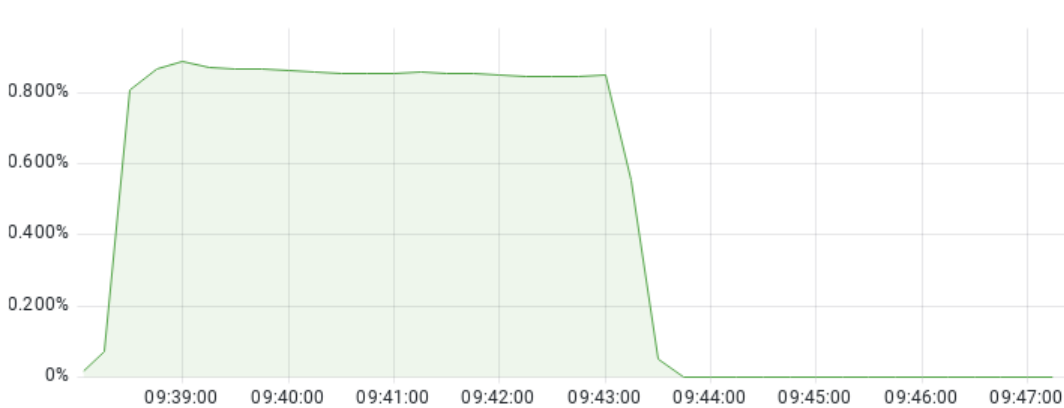
CPU Usage VON Network



Memory Usage VON Network



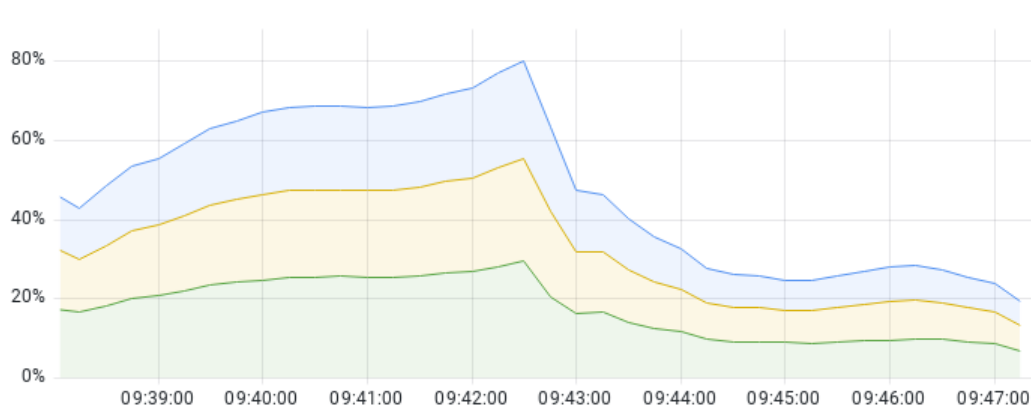
CPU Usage Tails Server



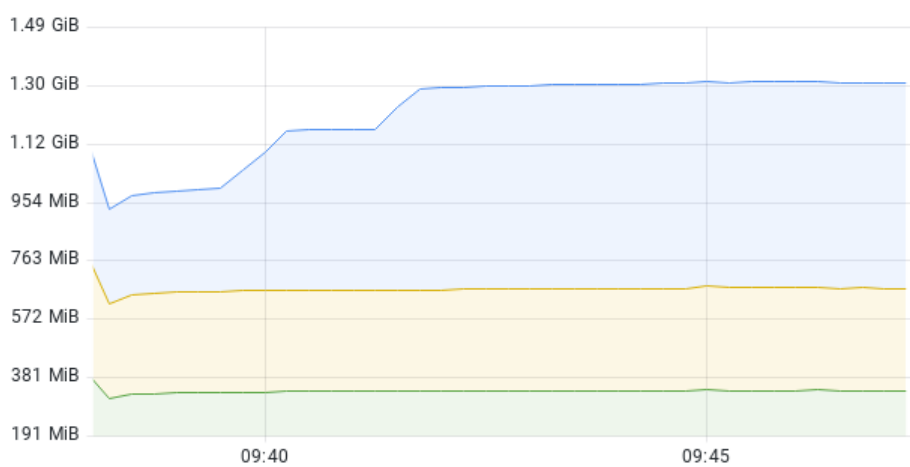
Memory Usage Tails Server



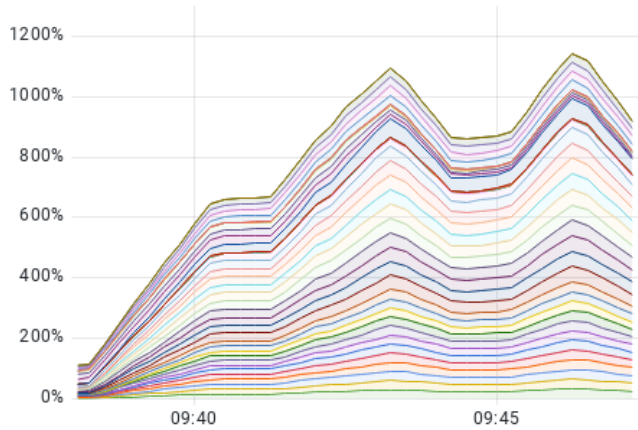
CPU Usage Load Generator



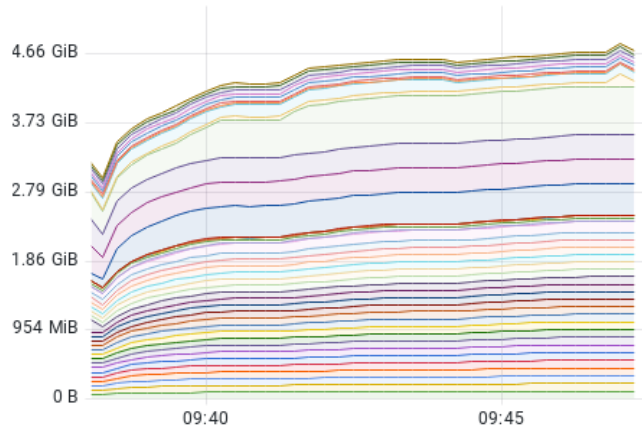
Memory Usage Load Generator



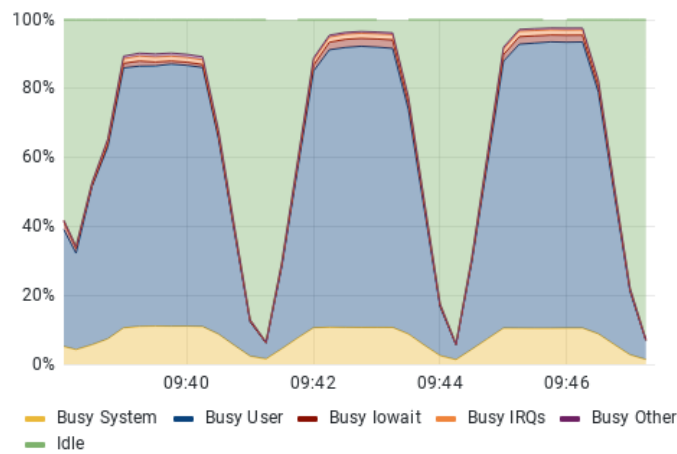
CPU Usage of All Containers



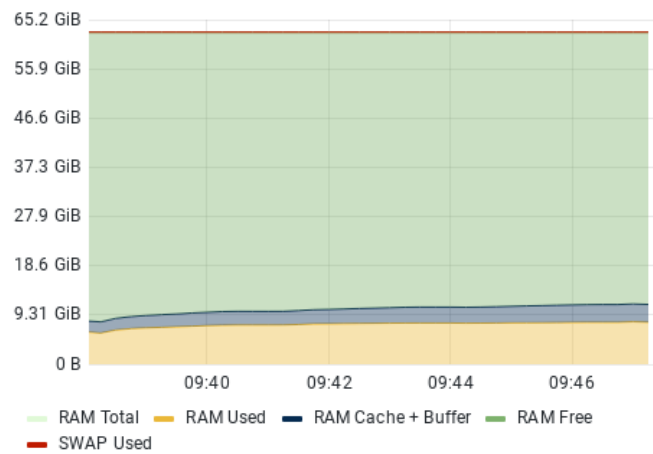
Memory Usage All Containers



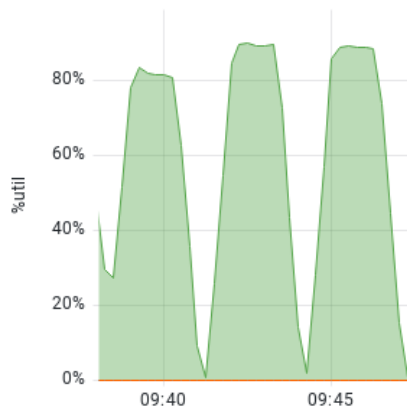
Total CPU Usage of Host



Total Memory Usage of Host

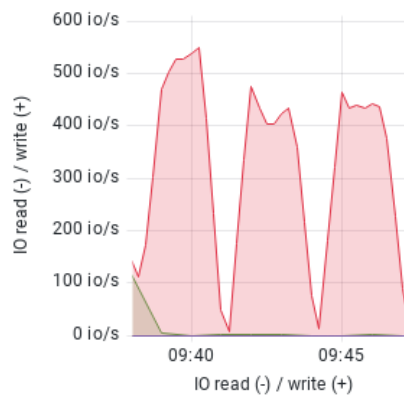


I/O Utilization



| | %util | | | |
|-----|-------|--------|-------|--------|
| | Mean | Last * | Max | Min |
| vda | 59.2% | 0.676% | 90.0% | 0.613% |
| vdb | 0% | 0% | 0% | 0% |
| vdc | 0% | 0% | 0% | 0% |
| vdd | 0% | 0% | 0% | 0% |

Disk IOps



| | Mean | Last * |
|------------------------|-----------|-----------|
| vda - Reads completed | 12.0 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 | 319 io/s | 9.78 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 | 189 kB/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 | 11.0 MB/s | 1.1 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 |

