

Test Results

Sun Mar 20 17:26:25 UTC 2022
to
Sun Mar 20 17:42:05 UTC 2022

Number of Iterations Started

1216

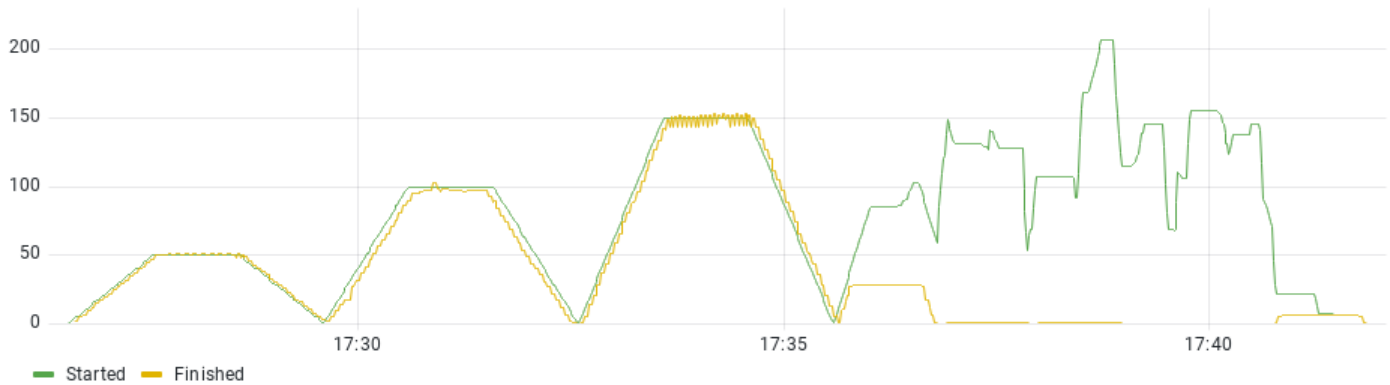
Number of Iterations in Progress

598

Number of Iterations Finished

618

Number of Iterations (per Minute)



Total Number of Connection Invitations

1161

Total Number Credential Offers

987

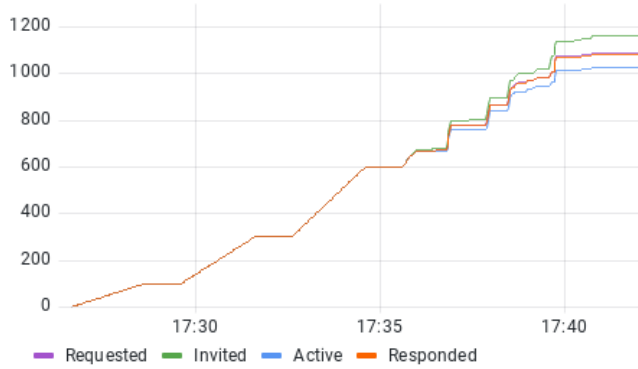
Number of Pending or Failed Connection Invitations

132

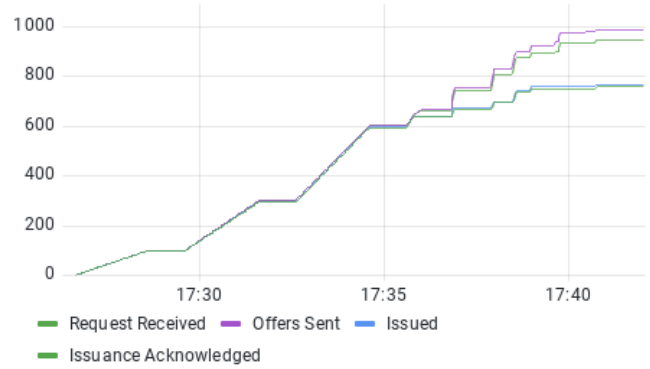
Number of Pending or Failed Credential Offers

228

Connection Status



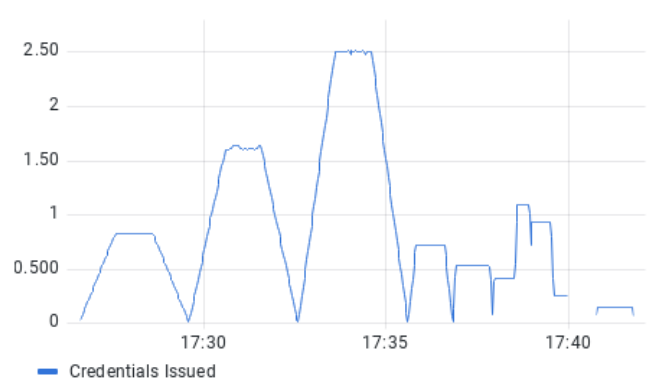
Credential Issuance Status



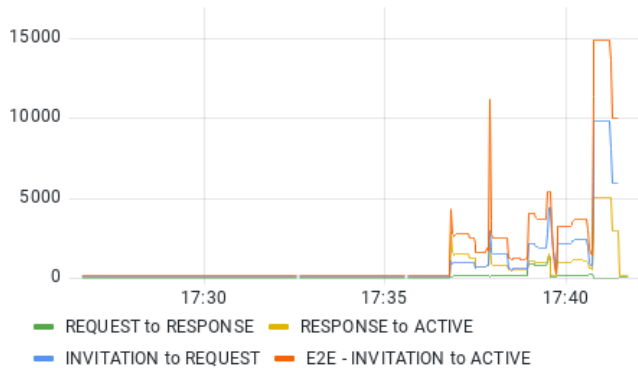
Connection Activation Rate (per Second)



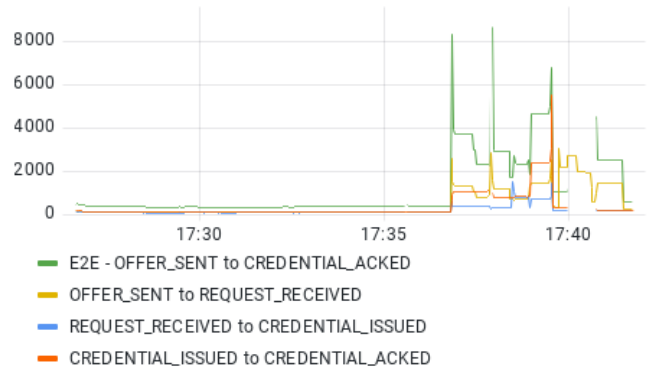
Credential Issuance Rate (per Second)



Connection Protocol Transition Times (per Minute in Milliseconds)



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



Total Number of Proof Requests

755

Number of Pending or Failed Proof Requests

19

Number of Incorrect Proof Request Results

1

Total Number of Credential Revocation Verifications

619

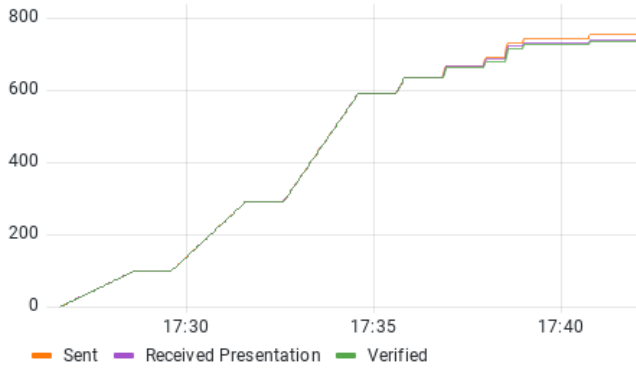
Number of Pending or Failed Credential Revocation Checks

1

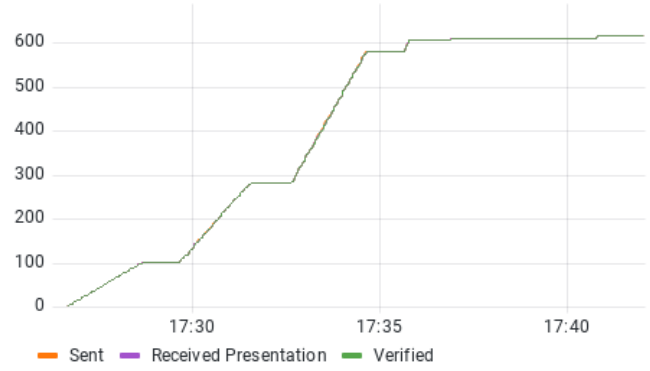
Number of Failed Credential Revocations

0

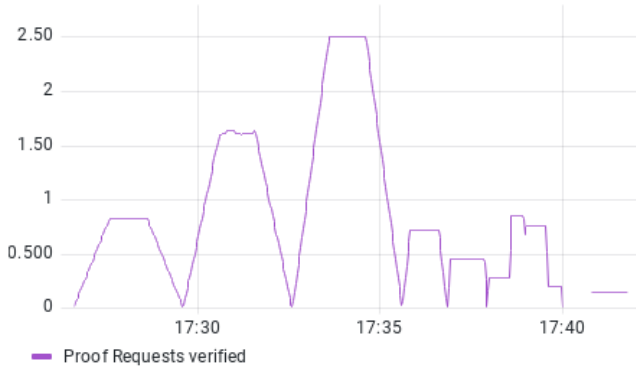
Proof Request Status



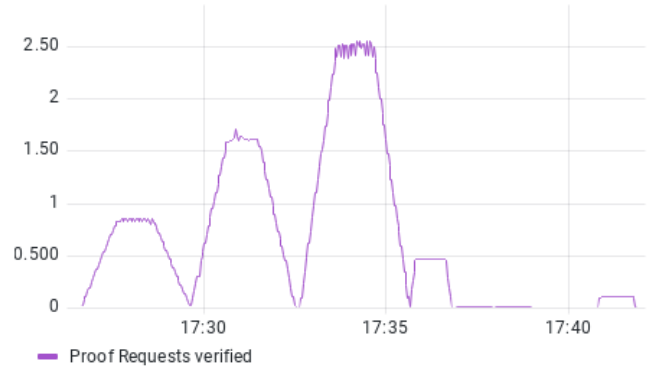
Credential Revocation Check Status



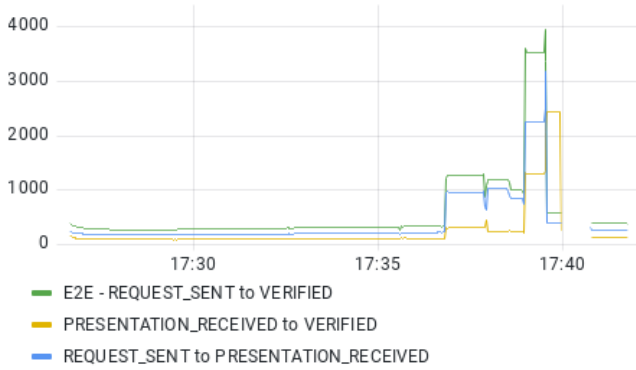
Proof Request Verification Rate (per Second)



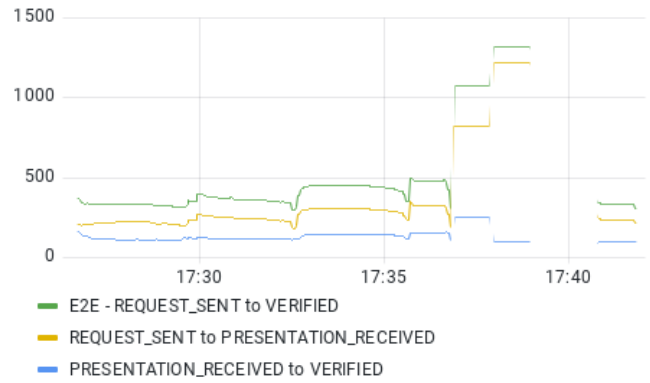
Credential Revocation Check Rate (per Second)



Proof Request Protocol Transition Times (per minute in Milliseconds)



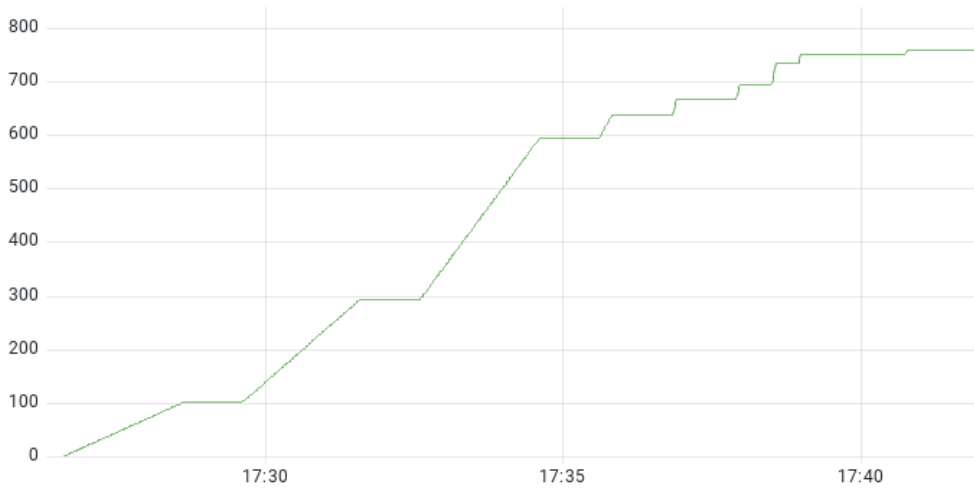
Credential Revocation Checks - Proof Request Protocol Transition T...



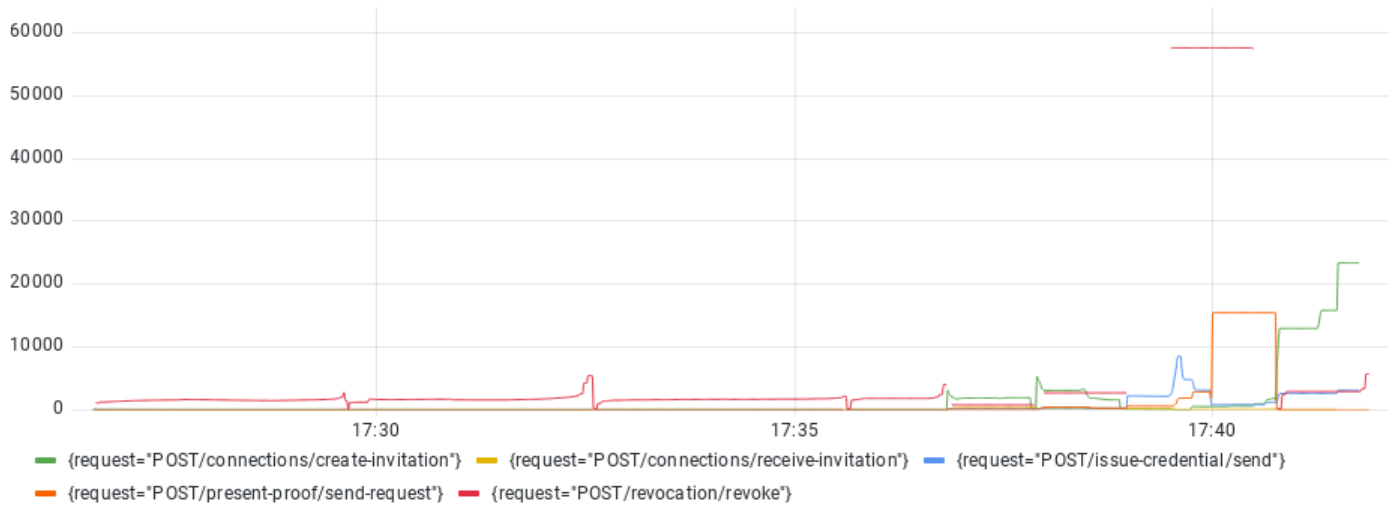
Revocation Registry Usage

i Verify RevReg/Index Combina...

1



HTTP Response Times (per Minute in Milliseconds)



Total Number of Failed HTTP Requests

163

i

IV: Create Invitation *1

58

i

IV: Issue Credential *1

36

i

IV: Issue Credential *2

15

i

IV: Revoke Credential *10

0

i

IV: Revoke Credential *11

3

i

IV: Revoke Credential *12

9

i

IV: Revoke Credential *13

10

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

20

Failed HTTP Requests (per Minute)

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

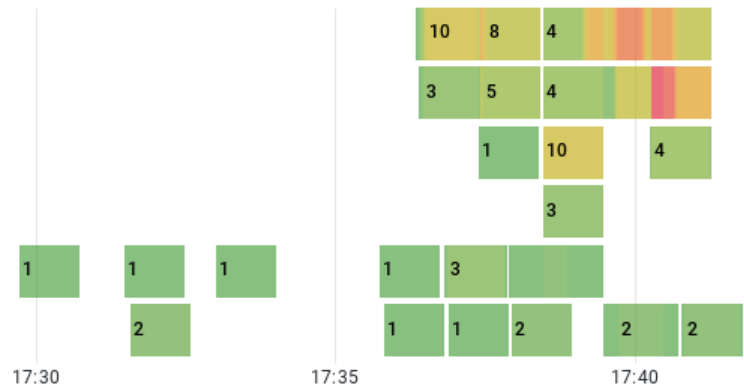
POST/issue-credential/send [HTTP 400] *1

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

POST/revocation/revoke [HTTP 400] *11

POST/revocation/revoke [HTTP 400] *12

POST/revocation/revoke [HTTP 400] *13



Error Messages

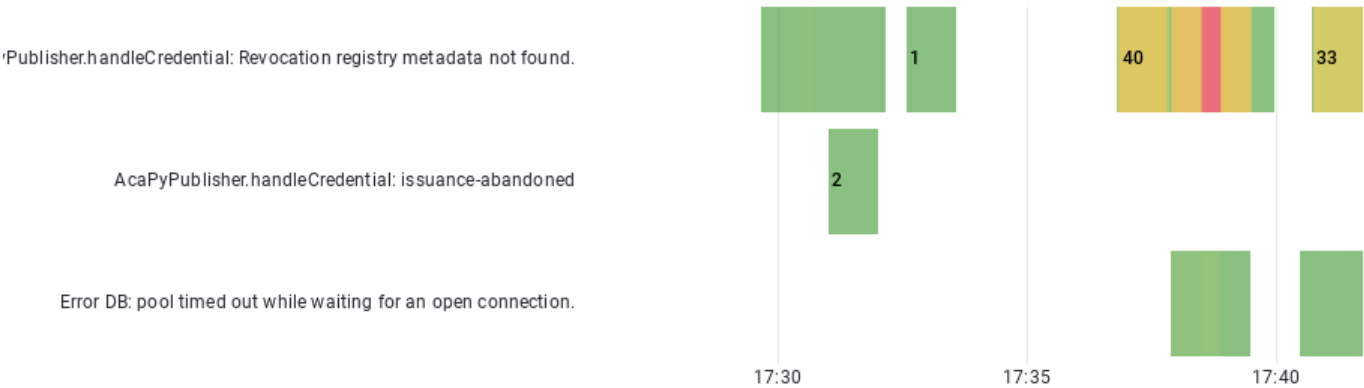
- *1: Error when adding OR fetching storage record. Backend error. Caused by: pool timed out while waiting for an open connection.
- *2: Internal Server Error
- *3: recipientKeys [...] is not a raw Ed25519VerificationKey2018 key
- *4: Error when adding storage record. Backend error. Caused by: pool timed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

Total Number of Errors Reported through Events

183

i	IV: Issue Credential	i	IV: Issue Credential	i	IV: Issue Credential	i	IV: Issue Credential
	166		0		2		0
i	IV: Request Proof	i	Number of Incorrect Proof Request Results				
	0		1				
	Error DB: Too many clients already.	i	Error DB: Pool timed out while waiting for an open connection.				
	0		7				

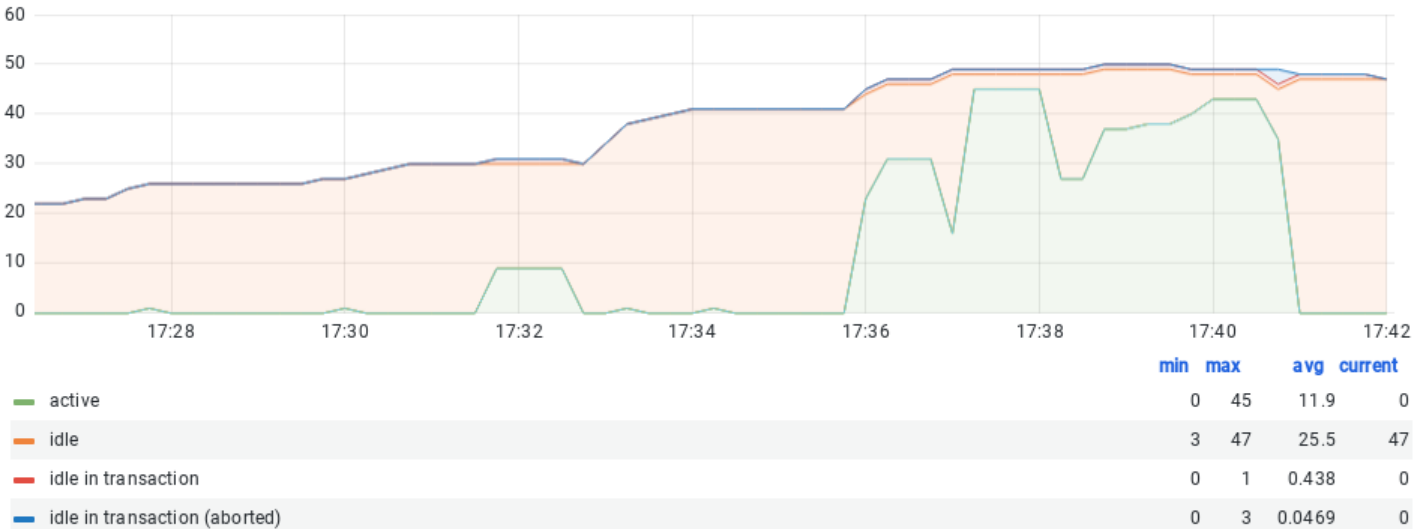
Errors Reported through Events (per Minute)



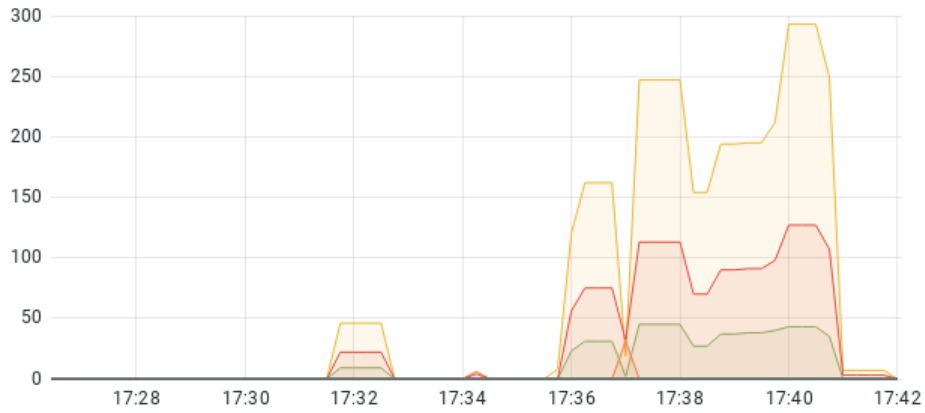
Number of Errors Caught by Test Runner

0

Connections

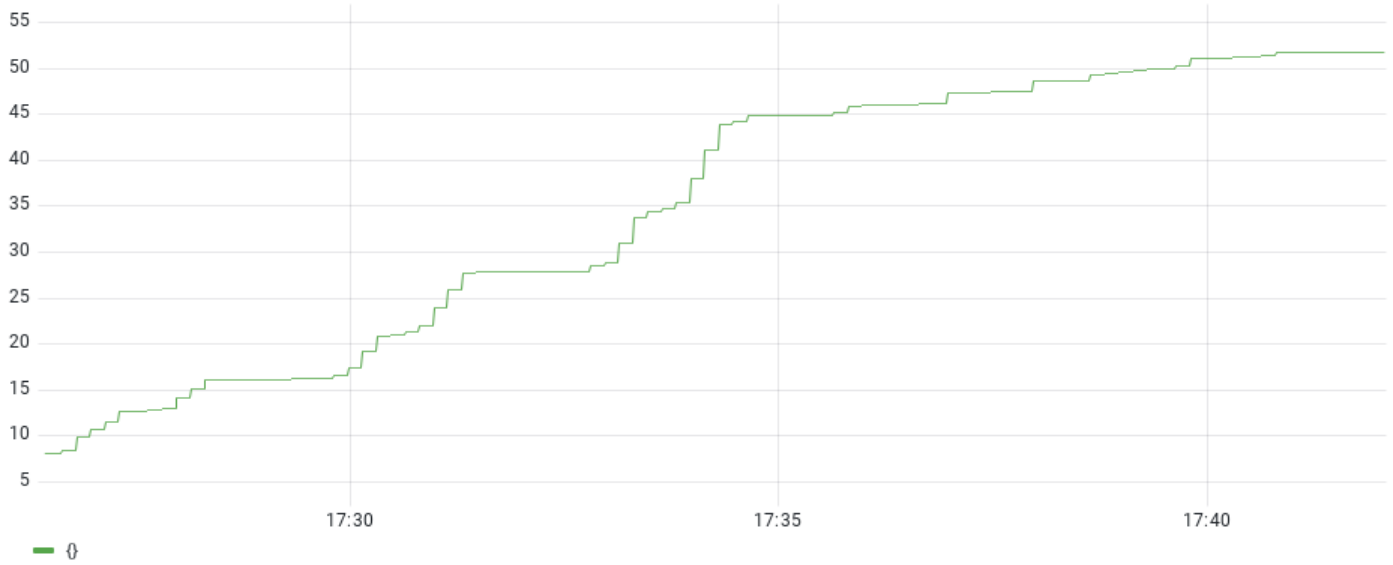


Lock Tables

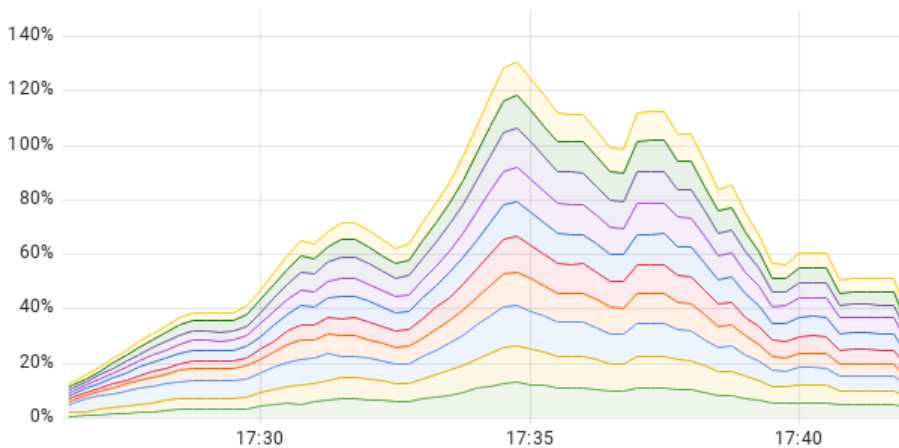


	min	max	avg	current
accessexclusivelock	0	45	12	0
accesssharelock	0	293	67	0
exclusivelock	0	0	0	0
rowexclusivelock	0	31	1	0
rowsharelock	0	127	31	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
sireadlock	0	0	0	0

Size (in MB)

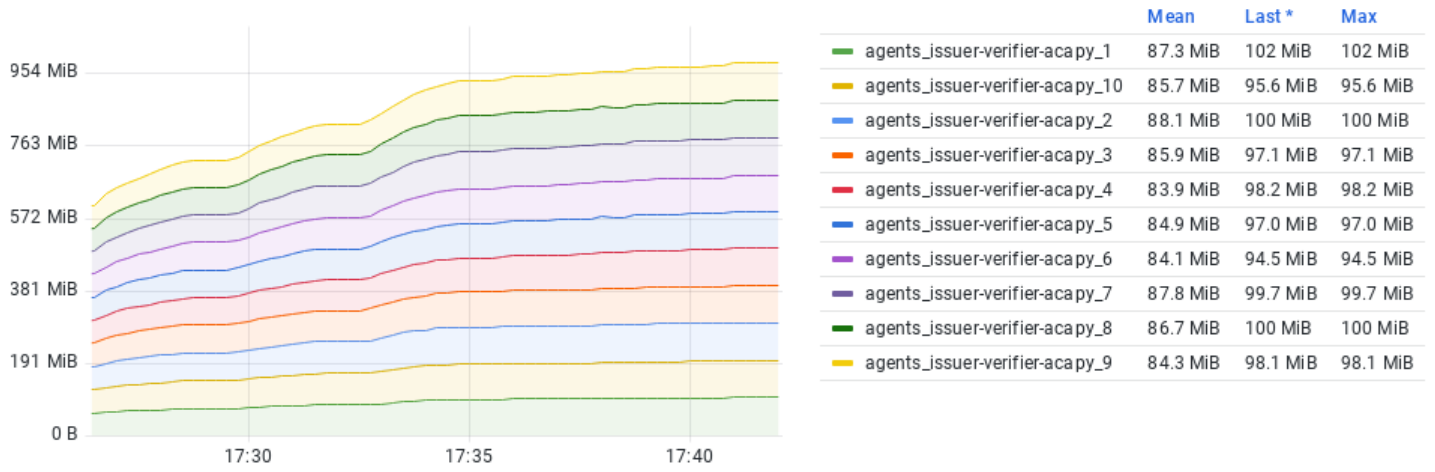


CPU Usage Issuer/Verifier Agents



	Mean	Max
agents_issuer-verifier-acapy_1	6.66%	13.0%
agents_issuer-verifier-acapy_10	7.15%	13.4%
agents_issuer-verifier-acapy_2	8.42%	14.9%
agents_issuer-verifier-acapy_3	6.70%	12.3%
agents_issuer-verifier-acapy_4	6.46%	12.8%
agents_issuer-verifier-acapy_5	7.26%	13.1%
agents_issuer-verifier-acapy_6	6.79%	12.5%
agents_issuer-verifier-acapy_7	6.99%	14.2%
agents_issuer-verifier-acapy_8	6.56%	12.4%
agents_issuer-verifier-acapy_9	6.27%	12.1%

Memory Usage Issuer/Verifier Agents



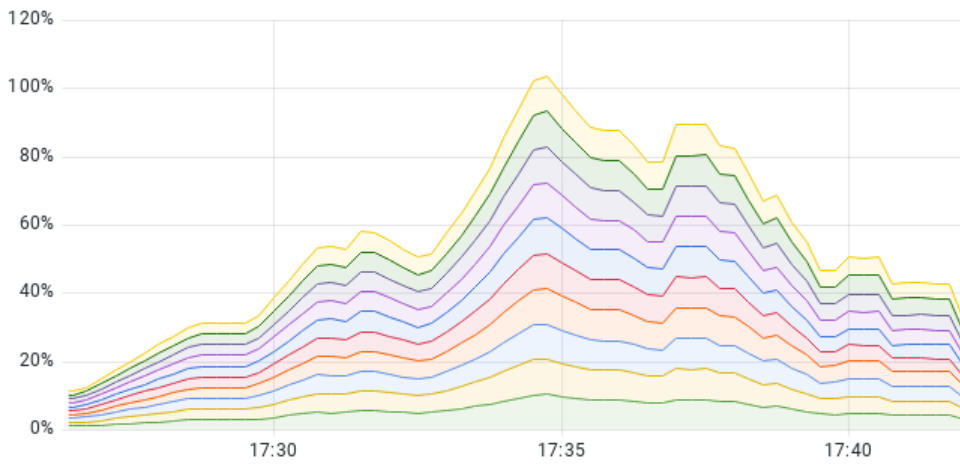
CPU Usage Issuer/Verifier Wallet DB



Memory Usage Issuer/Verifier Wallet DB

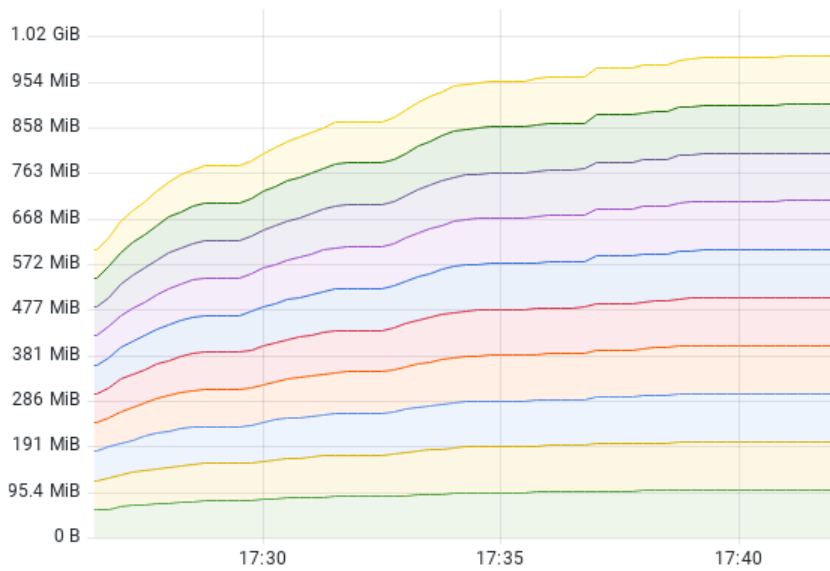


CPU Usage Holder Agents



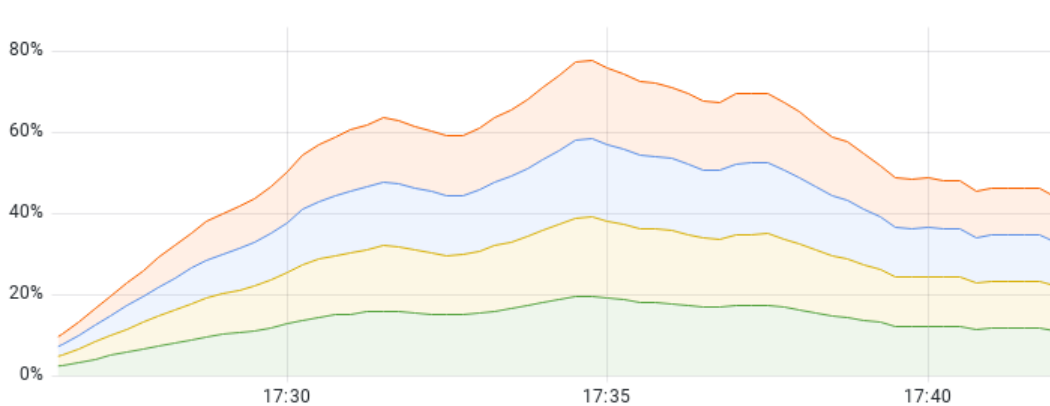
	Mean	Max
agents_holder-acapy_1	5.53%	10.4%
agents_holder-acapy_10	5.55%	10.5%
agents_holder-acapy_2	5.62%	10.2%
agents_holder-acapy_3	5.67%	10.6%
agents_holder-acapy_4	5.47%	10.4%
agents_holder-acapy_5	5.52%	10.4%
agents_holder-acapy_6	5.60%	10.3%
agents_holder-acapy_7	5.57%	10.5%
agents_holder-acapy_8	5.69%	10.3%
agents_holder-acapy_9	5.64%	10.4%

Memory Usage Holder Agents



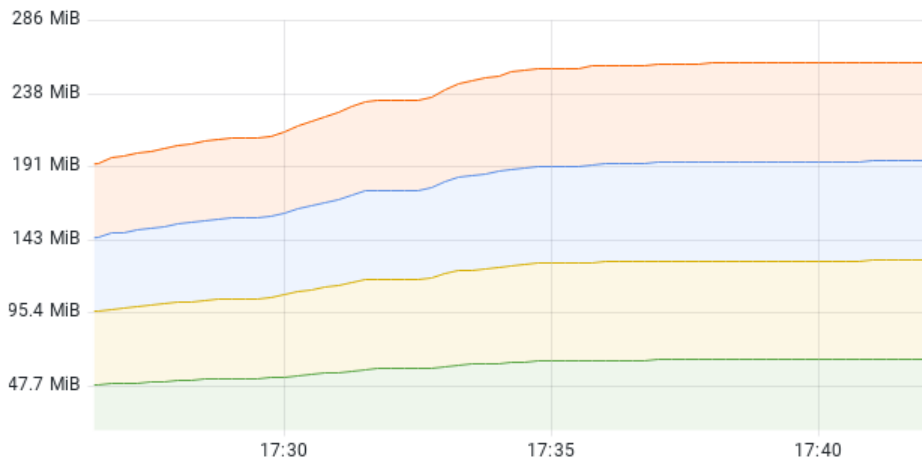
	Mean	Last *	Max
agents_holder-acapy_1	89.2 MiB	101 MiB	101 MiB
agents_holder-acapy_10	89.7 MiB	100 MiB	100 MiB
agents_holder-acapy_2	89.7 MiB	101 MiB	101 MiB
agents_holder-acapy_3	88.7 MiB	100 MiB	100 MiB
agents_holder-acapy_4	89.3 MiB	101 MiB	101 MiB
agents_holder-acapy_5	89.5 MiB	101 MiB	101 MiB
agents_holder-acapy_6	90.0 MiB	102 MiB	102 MiB
agents_holder-acapy_7	88.1 MiB	98.9 MiB	98.9 MiB
agents_holder-acapy_8	89.9 MiB	101 MiB	101 MiB
agents_holder-acapy_9	89.2 MiB	101 MiB	101 MiB

CPU Usage VON Network



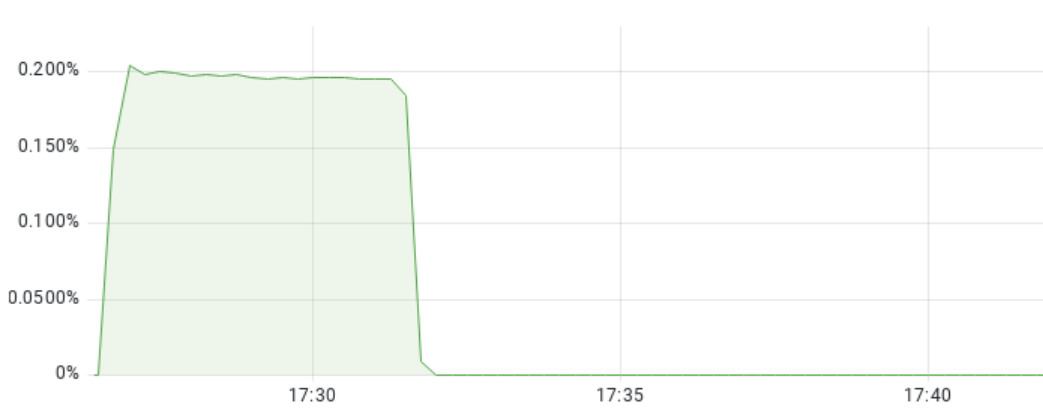
	Mean	Max
von_node1_1	13.5%	19.6%
von_node2_1	13.3%	19.5%
von_node3_1	13.2%	19.4%
von_node4_1	13.2%	19.4%

Memory Usage VON Network



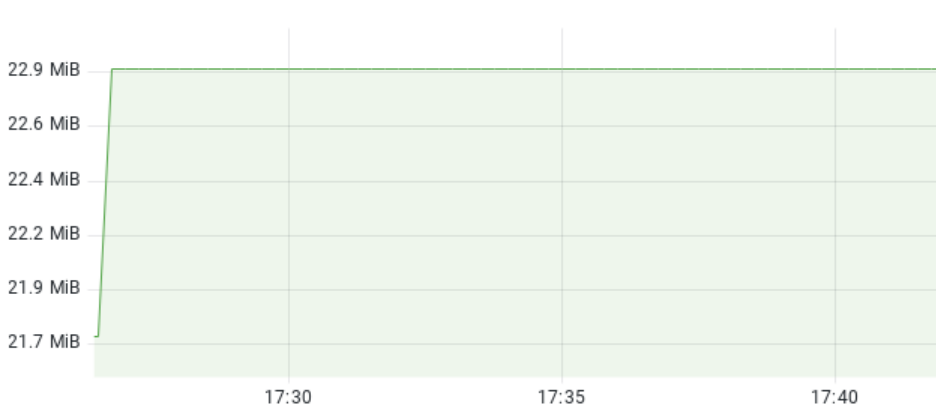
	Mean	Last *	Max
von_node1_1	59.8 MiB	65.0 MiB	65.0 MiB
von_node2_1	59.5 MiB	64.7 MiB	64.7 MiB
von_node3_1	59.4 MiB	64.7 MiB	64.7 MiB
von_node4_1	59.5 MiB	64.5 MiB	64.5 MiB

CPU Usage Tails Server



	Mean	Max
tails-server	0.0608%	0.204%

Memory Usage Tails Server

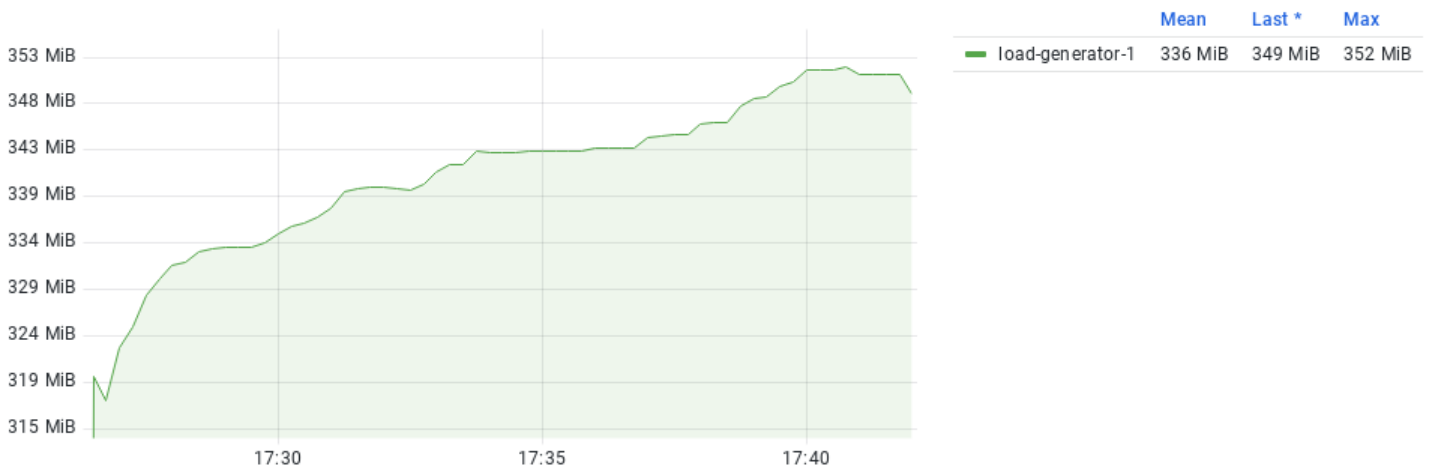


	Mean	Last *	Max
tails-server	22.9 MiB	22.9 MiB	22.9 MiB

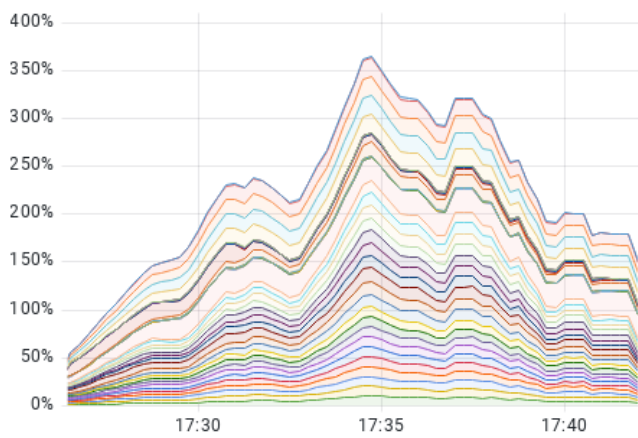
CPU Usage Load Generator



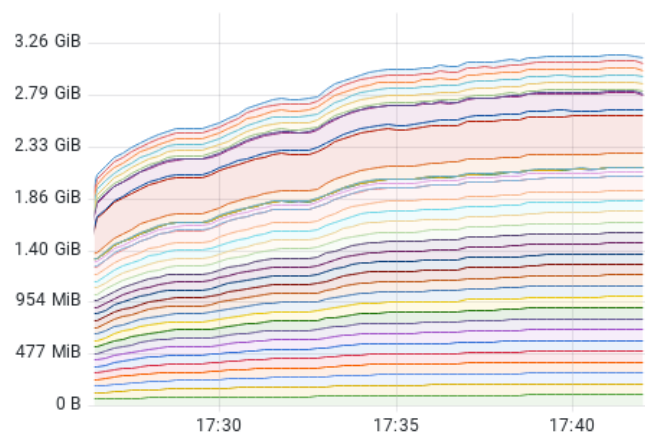
Memory Usage Load Generator

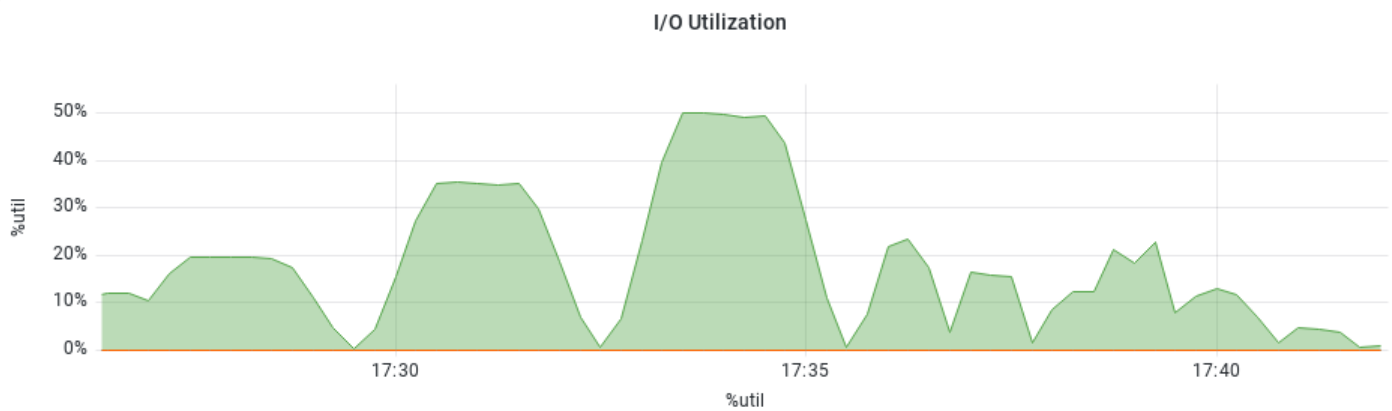
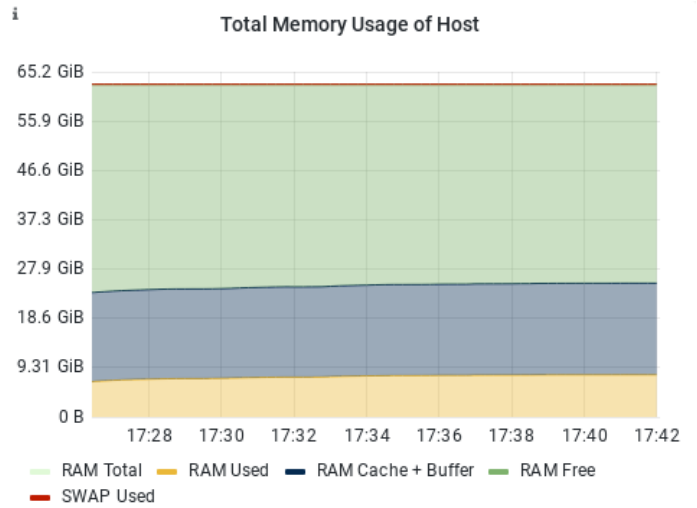
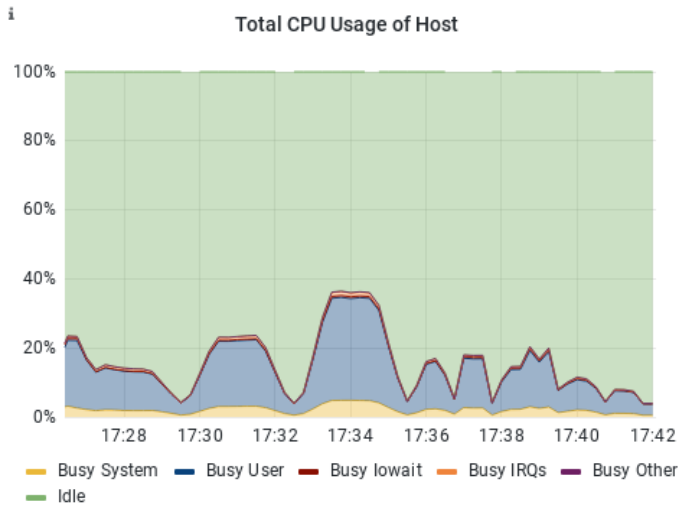


CPU Usage of All Containers



Memory Usage All Containers





	Mean	Last *	Max	Min
vda	18.1%	0.827%	50.0%	0.444%
vdb	0%	0%	0%	0%
vdc	0%	0%	0%	0%
vdd	0%	0%	0%	0%

