Test Results

Tue Feb 22 18:03:48 UTC 2022
to
Tue Feb 22 18:46:23 UTC 2022

Number of Iterations Started	Number of Iterations in Progress	Number of Iterations Finished
14410	**2878**	**11532**

Number of Iterations (per Minute)

Finished — Started

Total Number of Connection Invitations	Total Number Credential Offers	Total Number of Proof Requests
14410	**13647**	**11540**

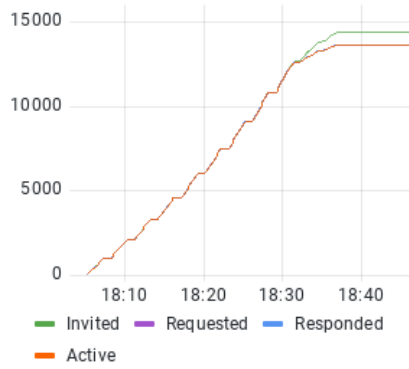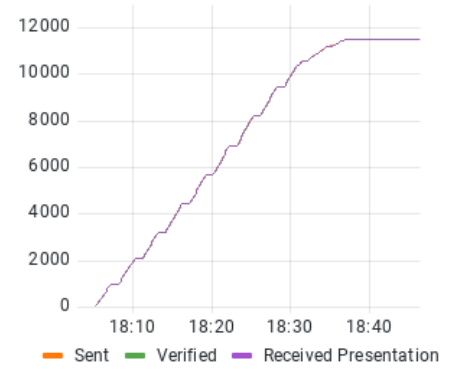| Number of Pending Connection Invitations	Number of Pending Credential Offers	Number of Pending Proof Requests
763	**2107**	**8**

Connection Status

Legend: Invited, Requested, Responded, Active

Credential Issuance Status

Legend: Offers Sent, Request Received, Issued, Issuance Acknowledged

Proof Request Status

Legend: Sent, Verified, Received Presentation
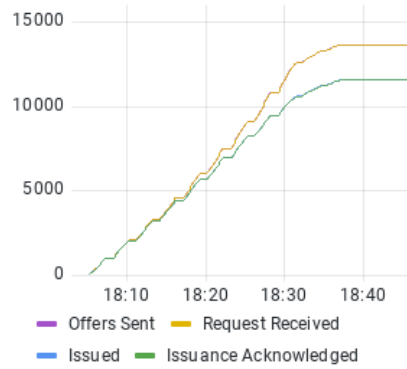
Connection Activation Rate (per Second)

Legend: Connection Activations
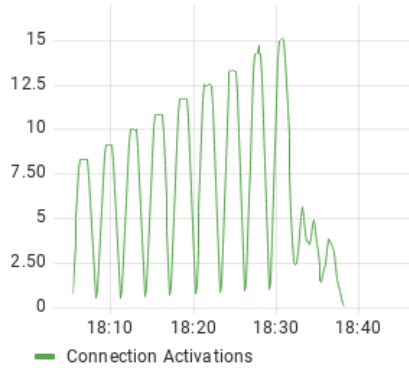
Credential Issuance Rate (per Second)

Legend: Credentials Issued
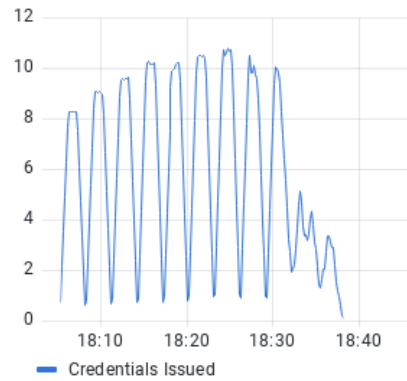
Proof Request Verification Rate (per Secon...)

Legend: Proof Requests verified
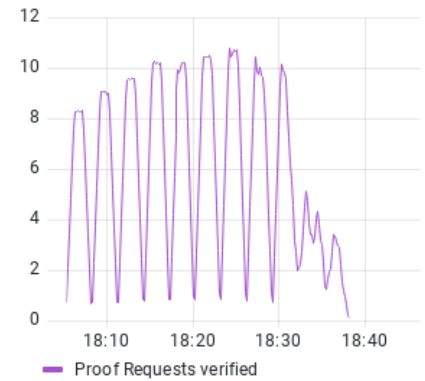
Connection Protocol Transition Times (per...)

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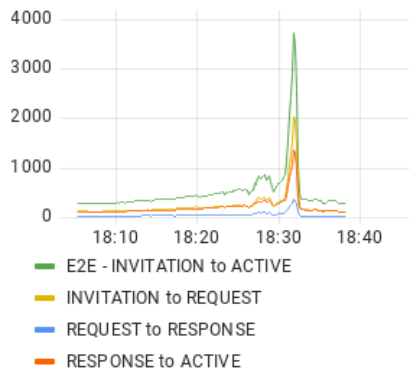
Credential Issuance Protocol Transition Ti...

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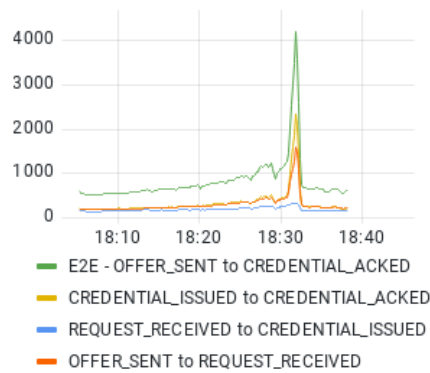
Proof Request Protocol Transition Times (...

Legend: E2E - REQUEST_SENT to VERIFIED, PRESENTATION_RECEIVED to VERIFIED, REQUEST_SENT to PRESENTATION_RECEIVED
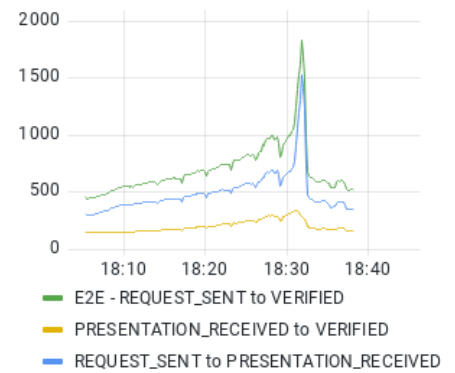
HTTP Response Times (per Minute in Milliseconds)

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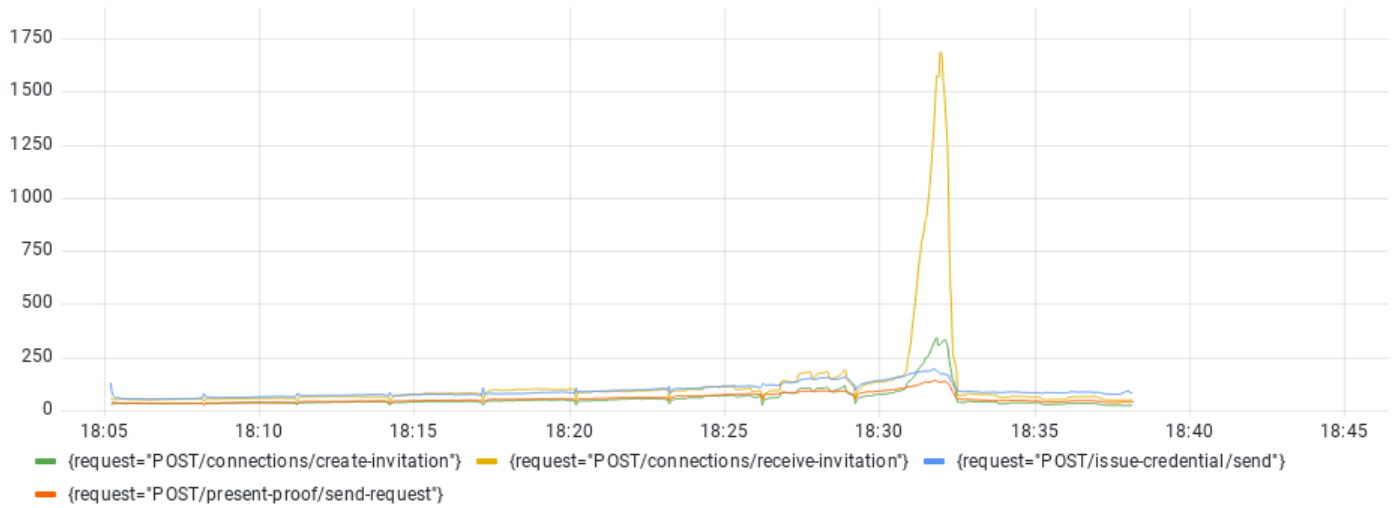
Total Number of Failed HTTP Requests

754

i IV: Create Invitati...	i IV: Issue Credenti...	i IV: Issue Credenti...	i H: Receive ...	i H: Receive ...
0	0	0	754	0

Failed HTTP Requests (per Minute)

POST/connections/receive-invitation [HTTP 400] *4

POST/connections/receive-invitation [HTTP 400] *5

POST/connections/receive-invitation [HTTP 400] *6
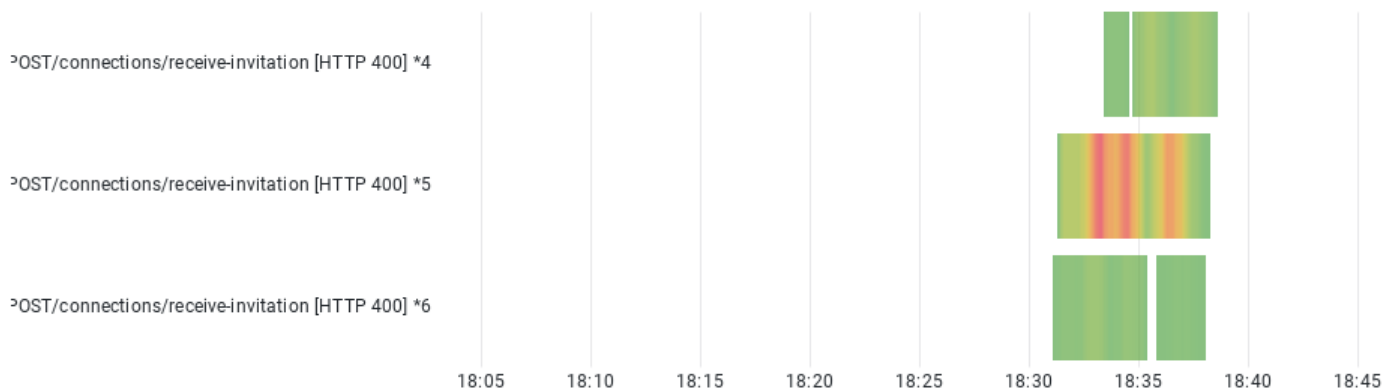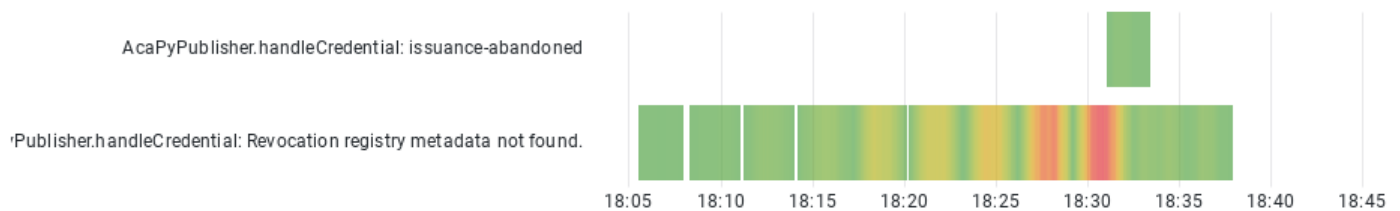
Error Messages

- *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

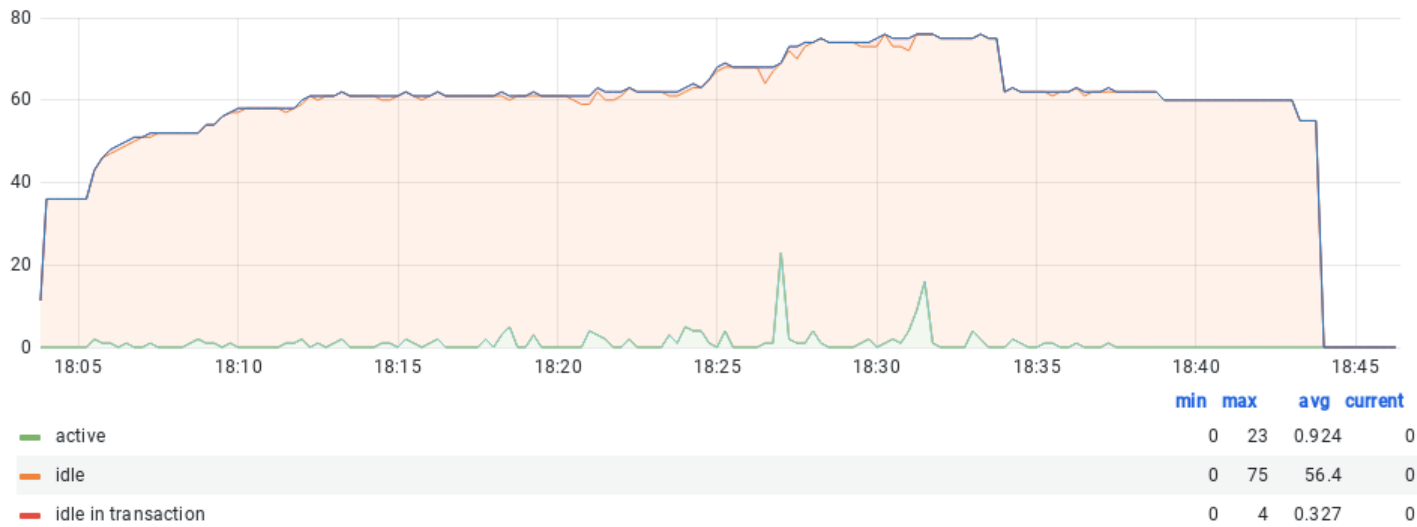## Total Number of Errors Reported through Events

2108

i **IV: Issue Credential**

2090

i **IV: Issue Credential**

0

i **IV: Issue Credential**

14

Errors Reported through Events (per Minute)

AcaPyPublisher.handleCredential: issuance-abandoned

Publisher.handleCredential: Revocation registry metadata not found.

18:05 18:10 18:15 18:20 18:25 18:30 18:35 18:40 18:45

Number of Errors Caught by Test Runner

0

Connections

	min	max	avg	current
active	0	23	0.924	0
idle	0	75	56.4	0
idle in transaction	0	4	0.327	0

Lock Tables

	min	max	avg	current
accessexclusivelock	0	1	0	0
accesssharelock	0	20	2	0
exclusivelock	0	0	0	0
rowexclusivelock	0	109	4	0
rowsharelock	0	84	3	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
sireadlock	0	0	0	0
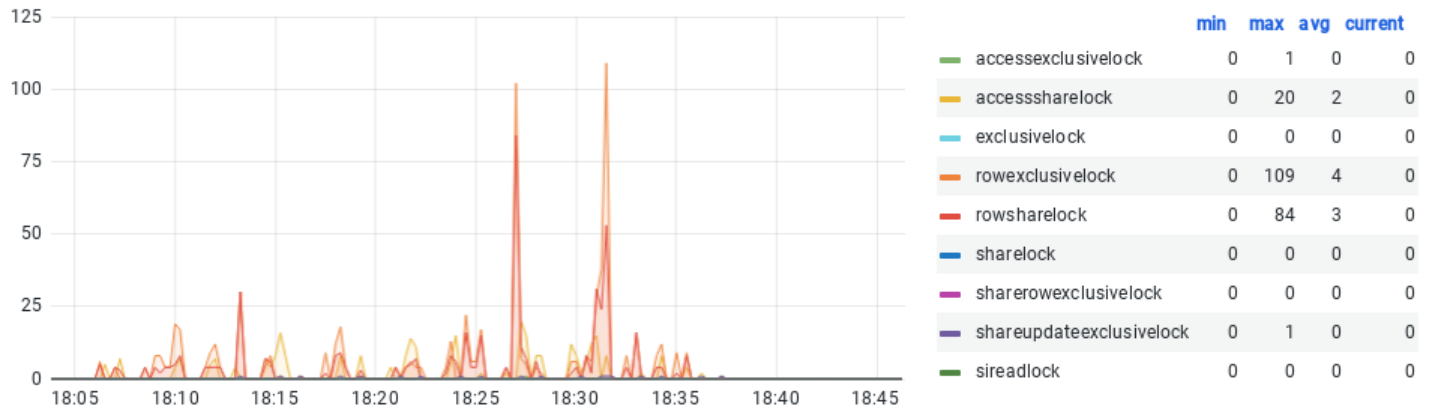
Size (in MB)

{}
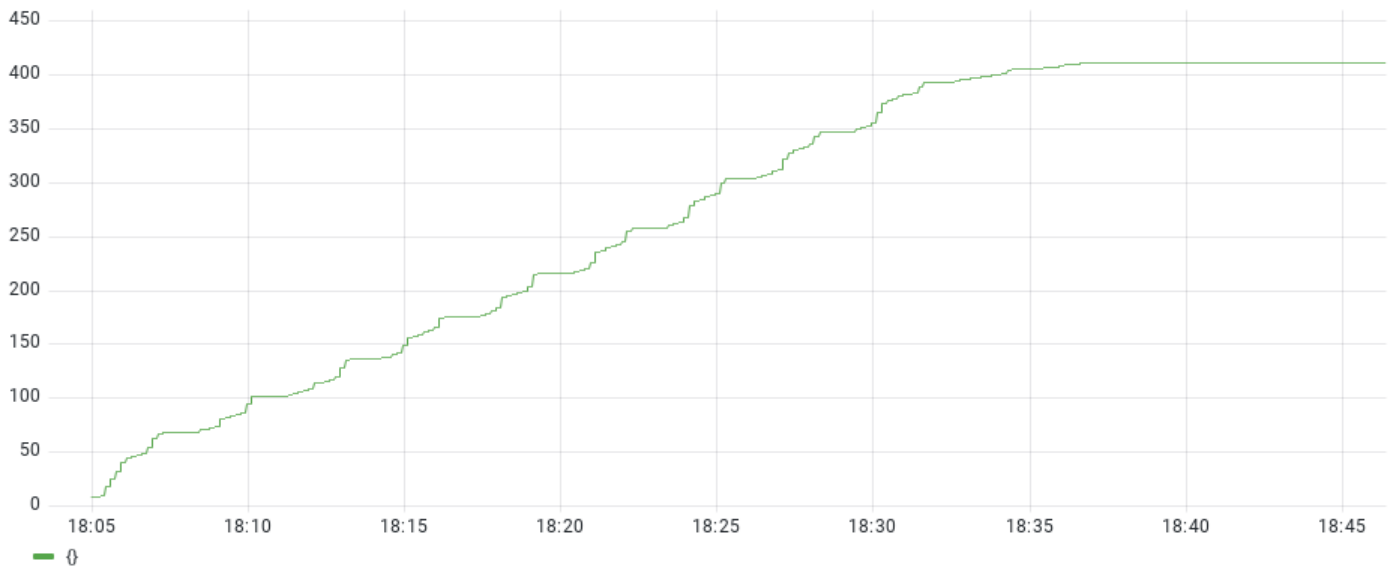
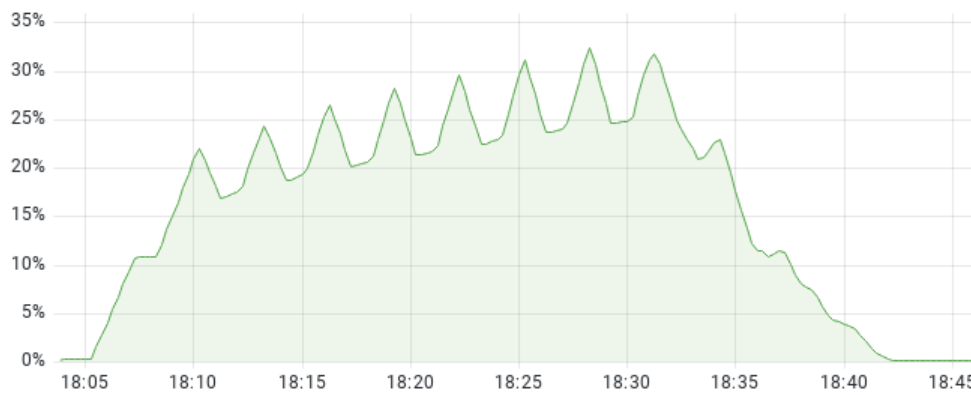## CPU Usage Issuer/Verifier Agents
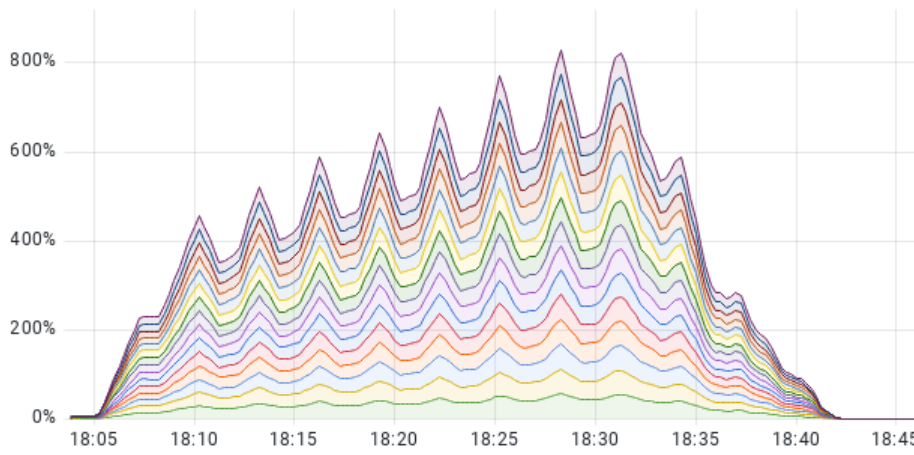
	Mean	Max
setup_issuer-verifier-acapy_1	25.8%	56.5%
setup_issuer-verifier-acapy_10	25.9%	55.6%
setup_issuer-verifier-acapy_11	26.1%	55.8%
setup_issuer-verifier-acapy_12	25.5%	56.3%
setup_issuer-verifier-acapy_13	25.9%	55.7%
setup_issuer-verifier-acapy_14	25.6%	54.2%
setup_issuer-verifier-acapy_15	25.4%	54.8%
setup_issuer-verifier-acapy_2	26.3%	56.1%
setup_issuer-verifier-acapy_3	25.7%	55.2%
setup_issuer-verifier-acapy_4	25.8%	55.1%
setup_issuer-verifier-acapy_5	26.1%	56.0%
setup_issuer-verifier-acapy_6	25.6%	55.7%
setup_issuer-verifier-acapy_7	25.5%	53.7%

Memory Usage Issuer/Verifier Agents
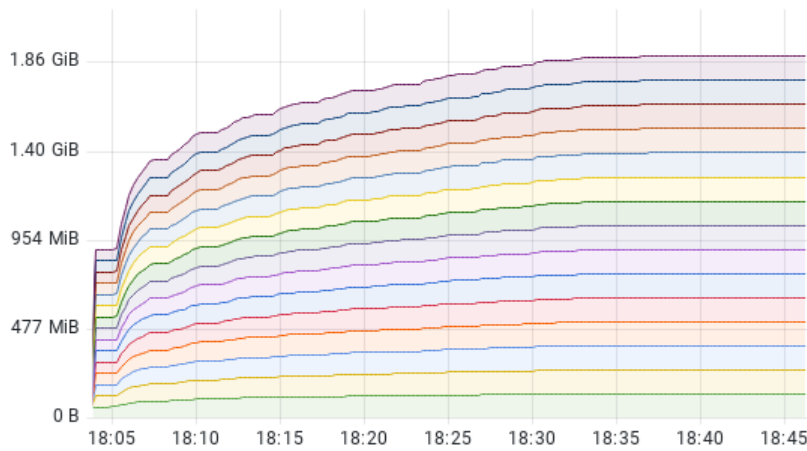
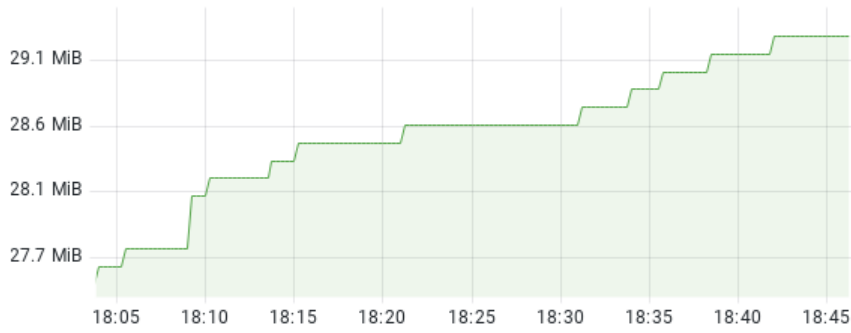|	Mean	Last *	Max
setup_issuer-verifier-acapy_1	117 MiB	131 MiB	131 MiB
setup_issuer-verifier-acapy_10	115 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_11	116 MiB	130 MiB	130 MiB
setup_issuer-verifier-acapy_12	115 MiB	128 MiB	128 MiB
setup_issuer-verifier-acapy_13	116 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_14	116 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_15	115 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_2	116 MiB	130 MiB	130 MiB
setup_issuer-verifier-acapy_3	115 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_4	116 MiB	129 MiB	129 MiB
setup_issuer-verifier-acapy_5	116 MiB	131 MiB	131 MiB
setup_issuer-verifier-acapy_6	116 MiB	130 MiB	130 MiB
setup_issuer-verifier-acapy_7	115 MiB	129 MiB	129 MiB

CPU Usage Issuer/Verifier Wallet DB

	Mean	Max
issuer-verifier-wallet-db	16.4%	32.5%

Memory Usage Issuer/Verifier Wallet DB

	Mean	Last *	Max
— issuer-verifier-wallet-db	28.6 MiB	29.3 MiB	29.3 MiB

CPU Usage Holder Agents
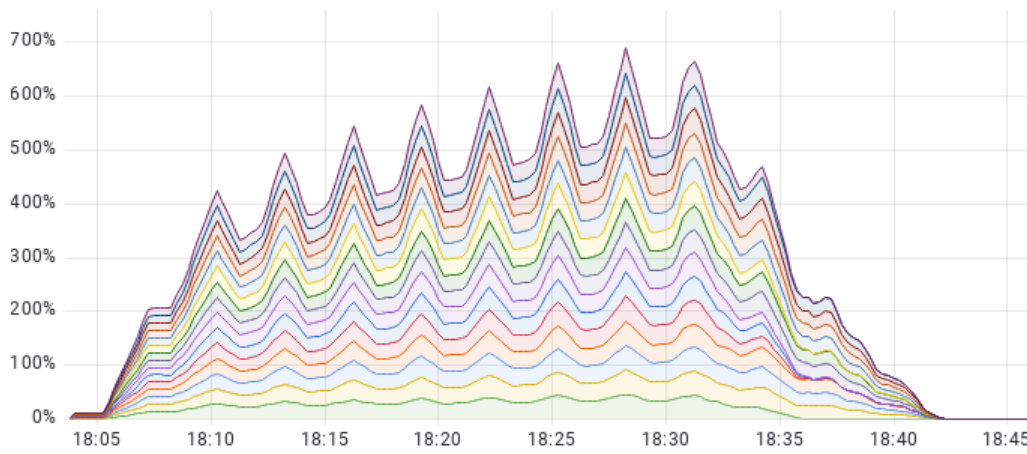
	Mean	Max
— holder-acapy-1	20.3%	46.1%
— holder-acapy-10	23.6%	45.6%
— holder-acapy-11	23.6%	46.5%
— holder-acapy-12	23.3%	43.9%
— holder-acapy-13	20.7%	47.6%
— holder-acapy-14	20.5%	44.6%
— holder-acapy-15	20.4%	45.7%
— holder-acapy-2	23.8%	45.5%
— holder-acapy-3	23.3%	45.9%
— holder-acapy-4	20.9%	47.2%
— holder-acapy-5	23.7%	46.7%
— holder-acapy-6	23.5%	45.6%
— holder-acapy-7	23.8%	47.1%

Memory Usage Holder Agents
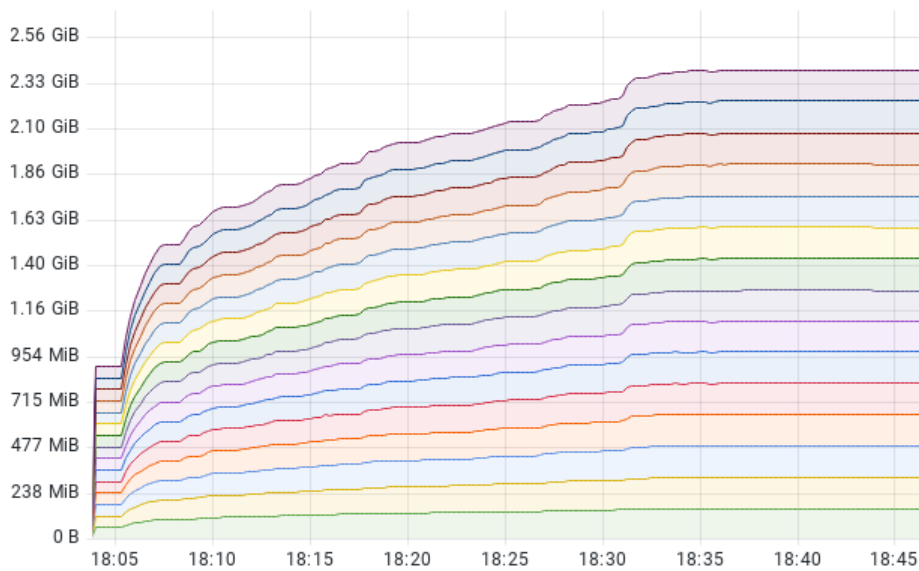
	Mean	Last *	Max
— holder-acapy-1	136 MiB	158 MiB	159 MiB
— holder-acapy-10	138 MiB	164 MiB	164 MiB
— holder-acapy-11	140 MiB	168 MiB	168 MiB
— holder-acapy-12	140 MiB	164 MiB	166 MiB
— holder-acapy-13	137 MiB	160 MiB	162 MiB
— holder-acapy-14	139 MiB	164 MiB	165 MiB
— holder-acapy-15	136 MiB	160 MiB	160 MiB
— holder-acapy-2	137 MiB	161 MiB	161 MiB
— holder-acapy-3	139 MiB	166 MiB	168 MiB
— holder-acapy-4	140 MiB	164 MiB	166 MiB
— holder-acapy-5	139 MiB	163 MiB	163 MiB
— holder-acapy-6	139 MiB	167 MiB	167 MiB
— holder-acapy-7	138 MiB	163 MiB	164 MiB
— holder-acapy-8	141 MiB	170 MiB	170 MiB
— holder-acapy-9	137 MiB	159 MiB	160 MiB

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CPU Usage VON Network
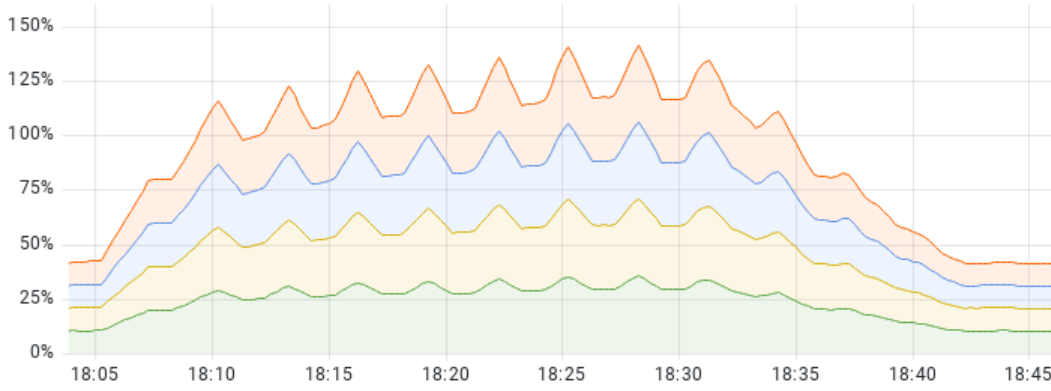
	Mean	Max
von_node1_1	23.8%	35.6%
von_node2_1	23.6%	35.4%
von_node3_1	23.3%	35.2%
von_node4_1	23.4%	35.1%

Memory Usage VON Network
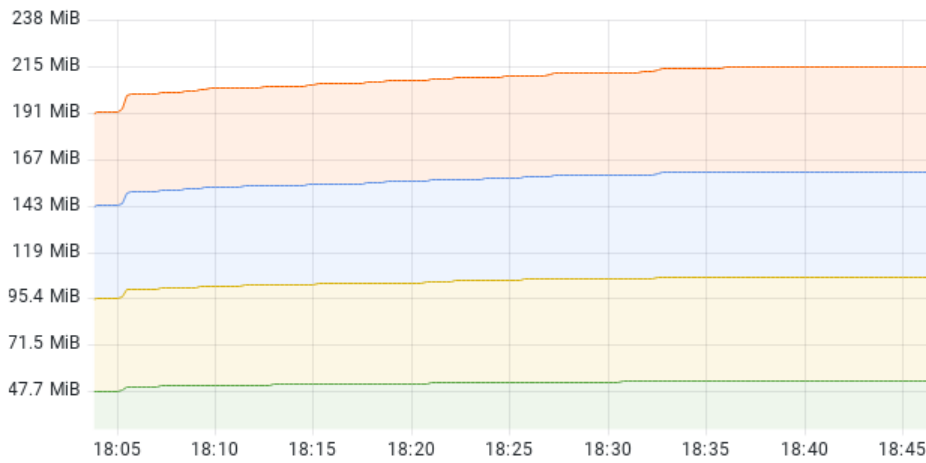
	Mean	Last *	Max
von_node1_1	52.2 MiB	53.5 MiB	53.5 MiB
von_node2_1	52.1 MiB	53.4 MiB	53.4 MiB
von_node3_1	52.3 MiB	54.0 MiB	54.0 MiB
von_node4_1	52.1 MiB	53.6 MiB	53.6 MiB

CPU Usage Tails Server
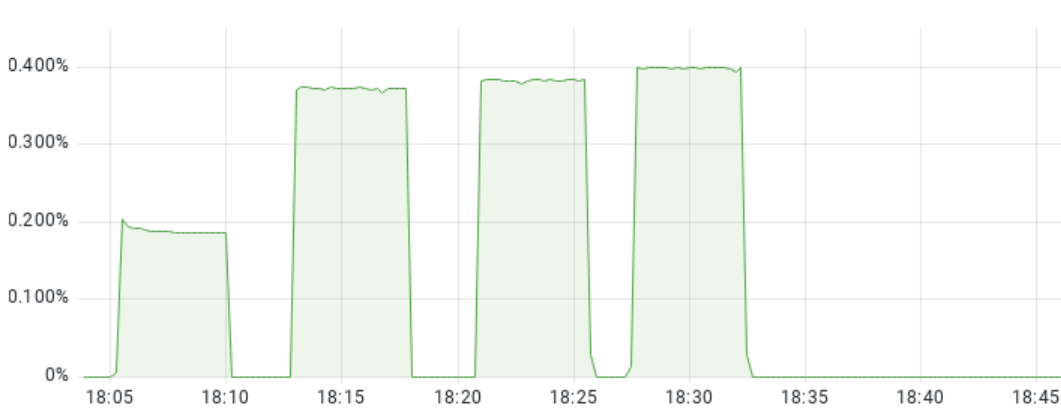
	Mean	Max
tails-server	0.152%	0.400%

Memory Usage Tails Server
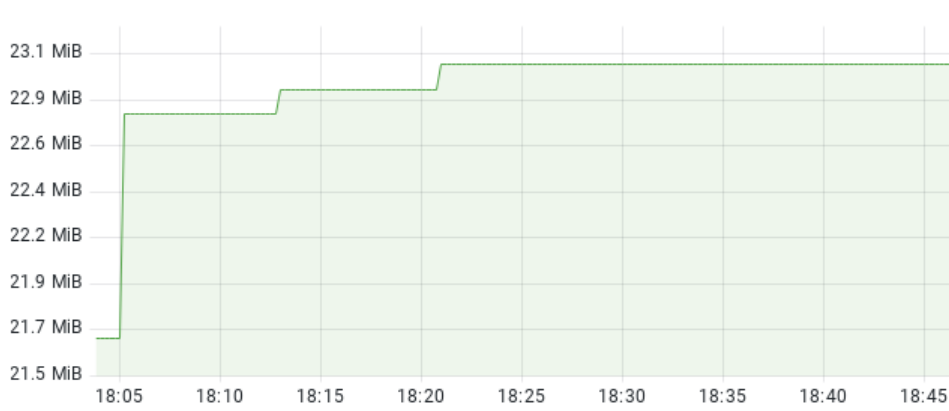
	Mean	Last *	Max
— tails-server	23.0 MiB	23.1 MiB	23.1 MiB

CPU Usage Load Generator
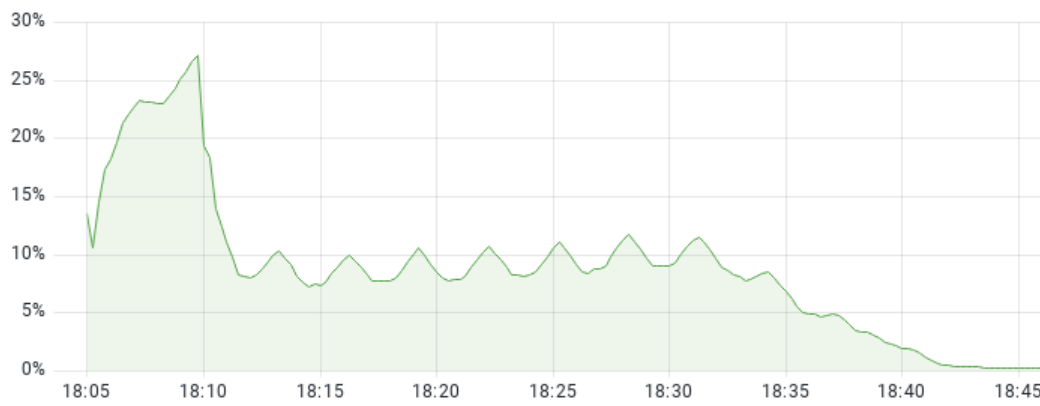
	Mean	Max
— load-generator	8.83%	27.2%

Memory Usage Load Generator
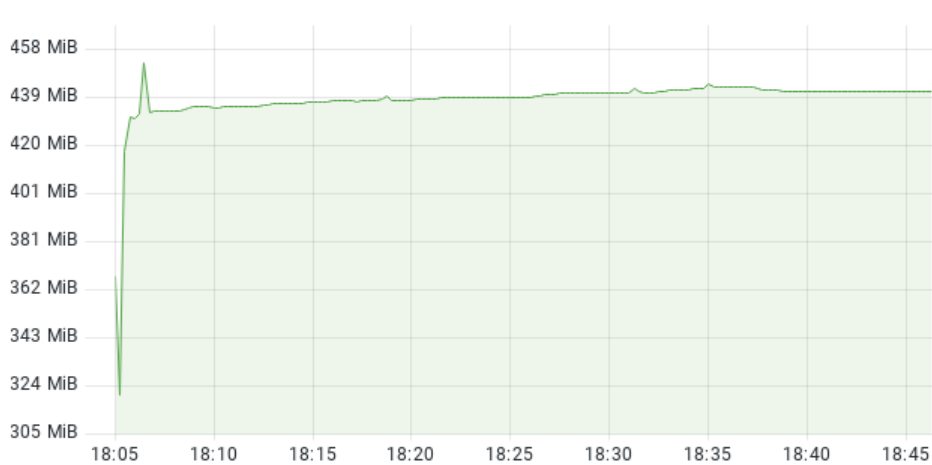
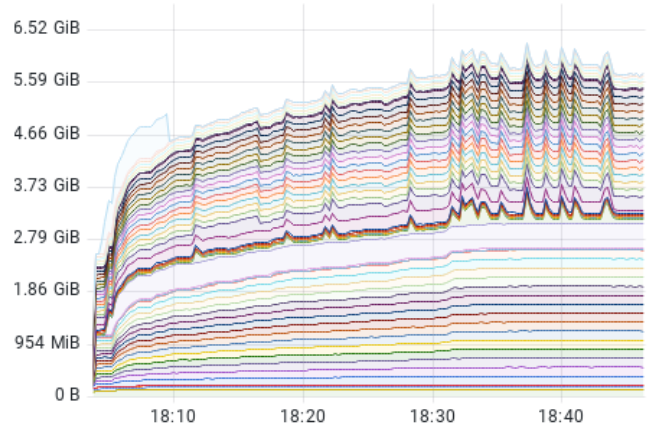

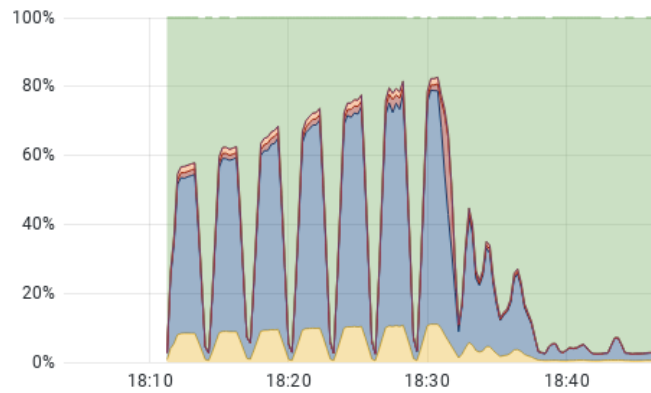|	Mean	Last *	Max
— load-generator	438 MiB	441 MiB	452 MiB

CPU Usage of All Containers
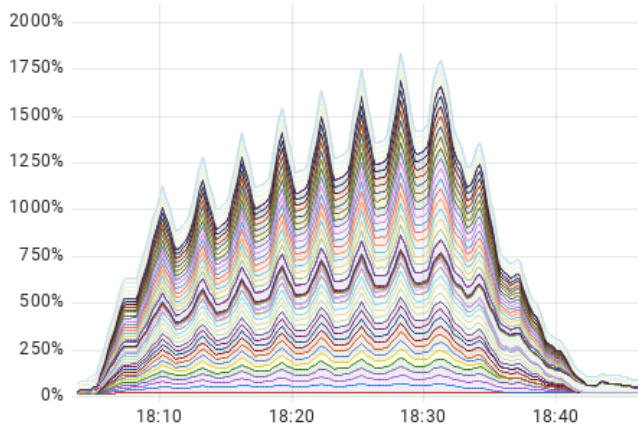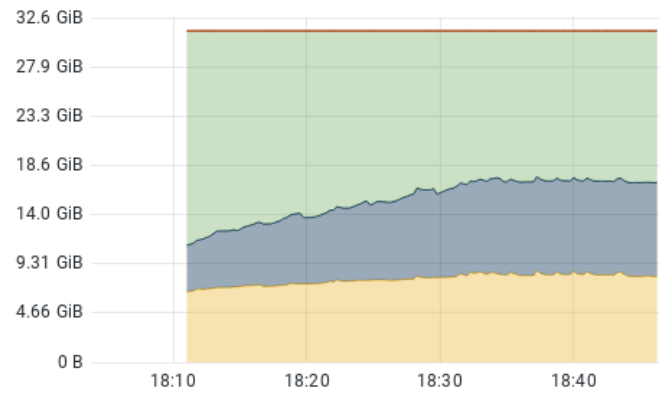

Memory Usage All Containers
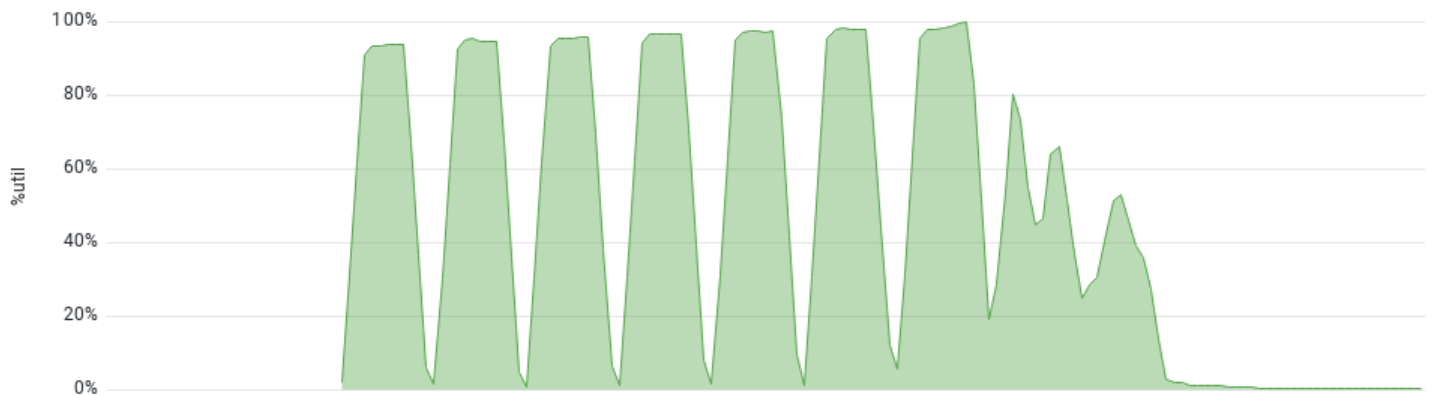

Total CPU Usage of Host

Busy System   Busy User   Busy Iowait   Busy IRQs   Busy Other
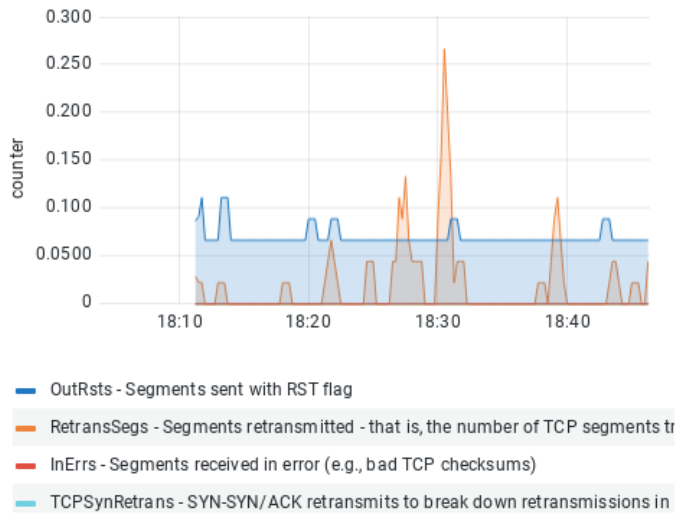Idle

Total Memory Usage of Host

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

I/O Utilization

	Mean	Last *	Max	Min
sda	47.2%	0.400%	100.0%	0.276%

TCP Errors

- OutRsts - Segments sent with RST flag
- RetransSegs - Segments retransmitted - that is, the number of TCP segments tr
- InErrs - Segments received in error (e.g., bad TCP checksums)
- TCPSynRetrans - SYN-SYN/ACK retransmits to break down retransmissions in

TCP Connections

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