Issuer and Verifier Postgres Metrics

Performance metrics for Postgres (based on: https://grafana.com/grafana/dashboards/6742 and
https://grafana.com/grafana/dashboards/455)

Wed Mar 2 09:49:35 UTC 2022
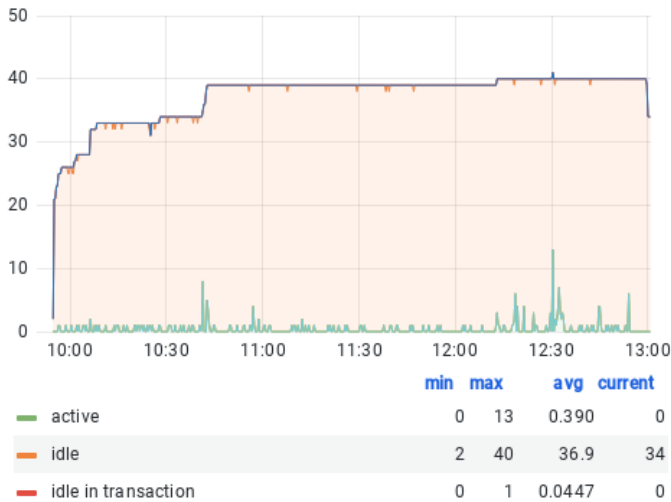to
Wed Mar 2 13:00:54 UTC 2022

Version	Max Conne...	Shared Buffers	Effective Cache	Maintenance Wor...	Work Mem	Max WAL S...
13.1.0	100	128 MiB	4 GiB	64 MiB	4 MiB	1.0 GiB

Random P...	Seq Page C...	Max Worker Proc...	Max Parallel Wor...
4	1	8	8

Connections

	min	max	avg	current
active	0	13	0.390	0
idle	2	40	36.9	34
idle in transaction	0	1	0.0447	0

Transactions (per Minute)

commits — rollbacks

Rows (per Minute)

	min	max	avg
fetched	0	8.30 K	1.23 K
returned	0	8.40 K	1.43 K
inserted	0	312	249
updated	0	0.867	0.0448
deleted	0	211	158

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	8.30 K	1.22 K	0
SELECT (table scan)	0	8.40 K	1.41 K	0

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	312	249	0
UPDATE	0	0.867	0.0299	0
DELETE	0	211	158	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-1.4 ms	1.98 s	8.25 ms	0 s
max_tx_duration [idle in transaction]	-1.1 ms	6.25 ms	-2.0 µs	0 s
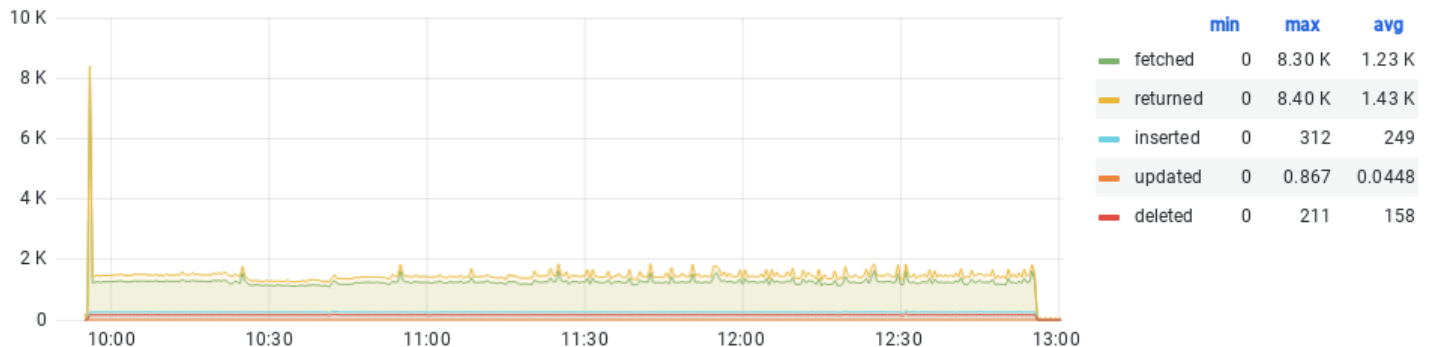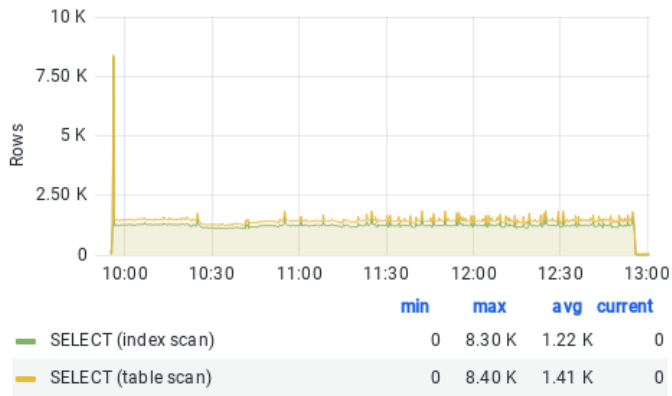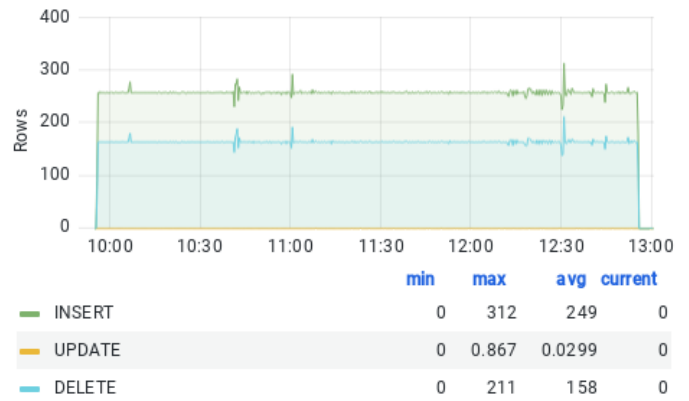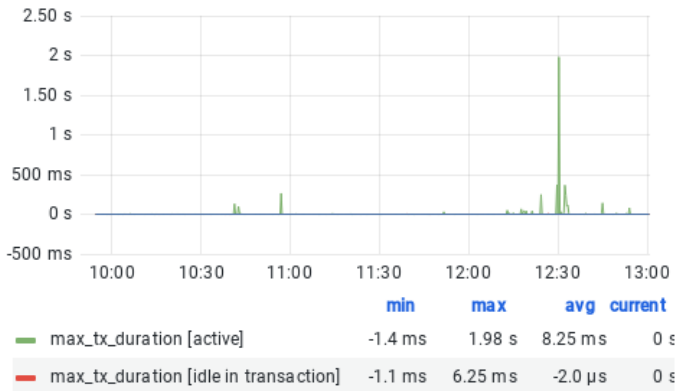
Cache Hit Rate
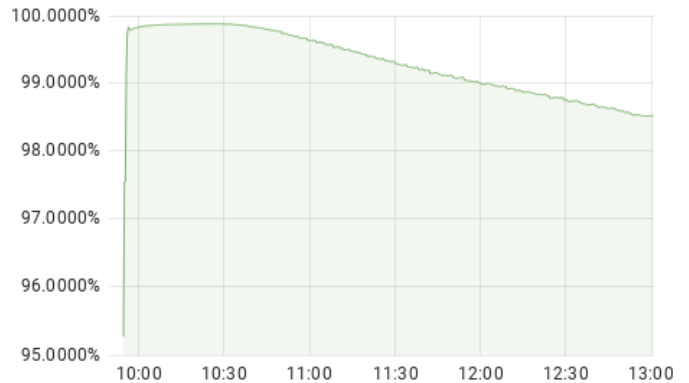
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	370	11.0	0
buffers_alloc	0	108	16.9	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	98.6	32.0	0
buffers_clean	0	127	12.3	0
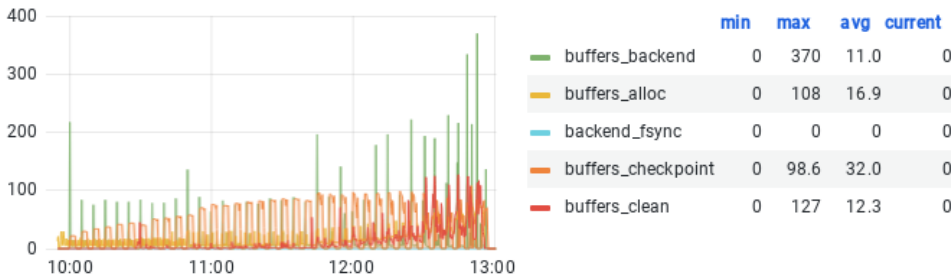
Conflicts/Deadlocks (per Minute)

conflicts   deadlocks

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	12	1	0
exclusivelock	0	0	0	0
rowexclusivelock	0	84	2	0
rowsharelock	0	48	1	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
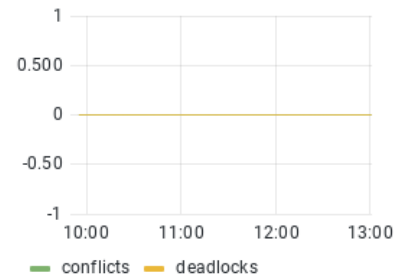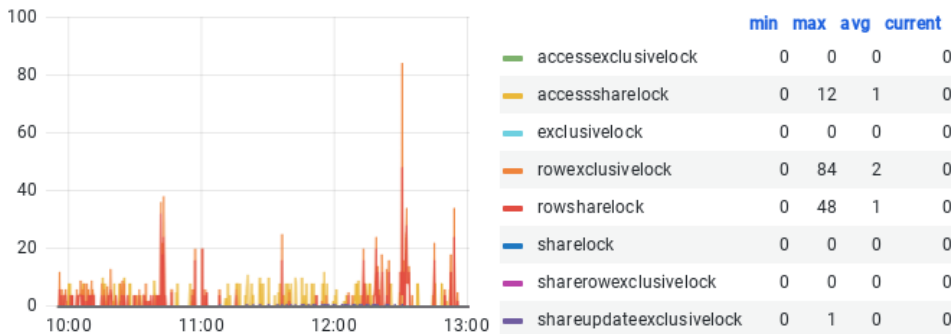
Temp File
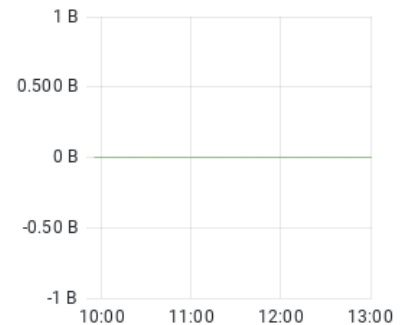
Checkpoint Stats
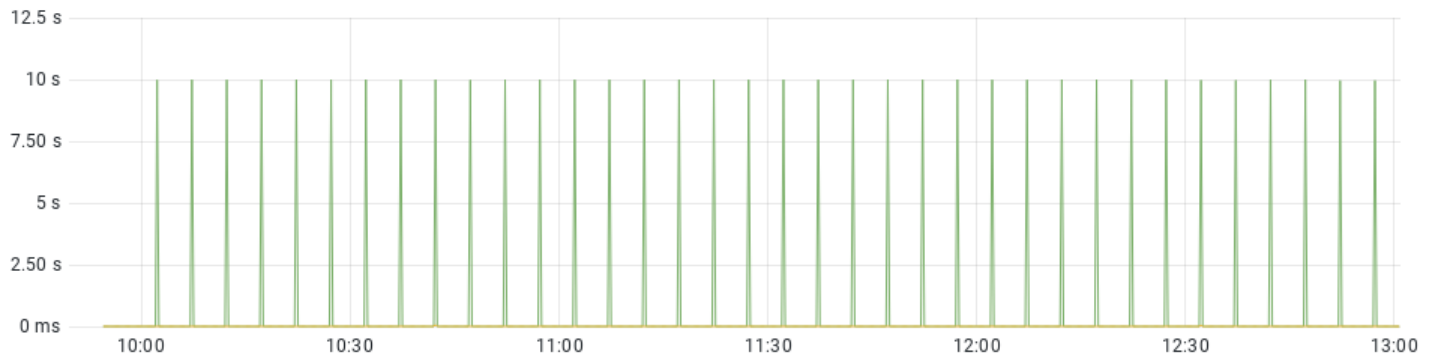
	min	max	avg	current
write_time - Total amount of time that has been spent in the portion of checkpoint processing where files are writte...	0 ms	10.00 s	482 ms	0 ms
sync_time - Total amount of time that has been spent in the portion of checkpoint processing where files are synchr...	0 ms	70.4 ms	0.236 ms	0 ms