Issuer and Verifier Postgres Metrics

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

Sun Feb 20 08:52:24 UTC 2022
to
Sun Feb 20 09:17:26 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	3	0.465	0
idle	33	62	55.3	62
idle in transaction	0	4	0.248	0
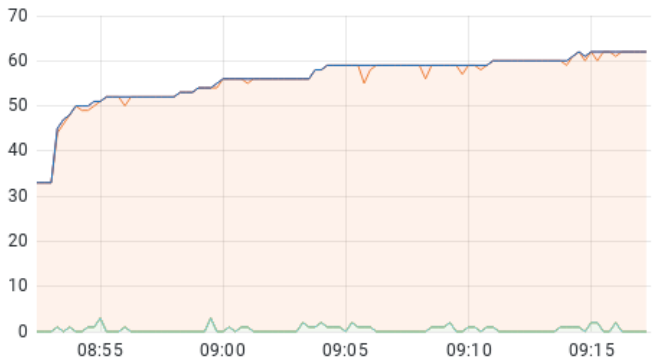
Transactions (per Minute)
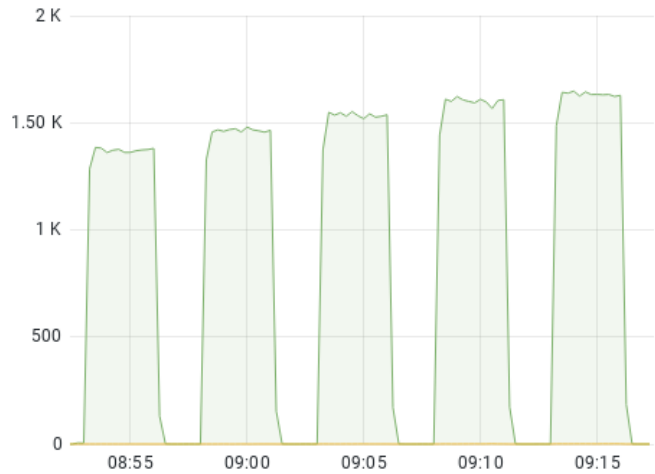
commits   rollbacks

Rows (per Minute)

	min	max	avg
fetched	0	97.4 K	26.7 K
returned	0	97.6 K	27.1 K
inserted	0	940	514
updated	0	0.867	0.290
deleted	0	564	309

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	97.4 K	25.6 K	0
SELECT (table scan)	0	97.6 K	25.9 K	0

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	944	518	0
UPDATE	0	0.867	0.155	0
DELETE	0	568	312	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-1.6 ms	3.93 s	39.2 ms	0 s
max_tx_duration [idle in transaction]	-1.2 ms	19.8 ms	363 µs	0 s
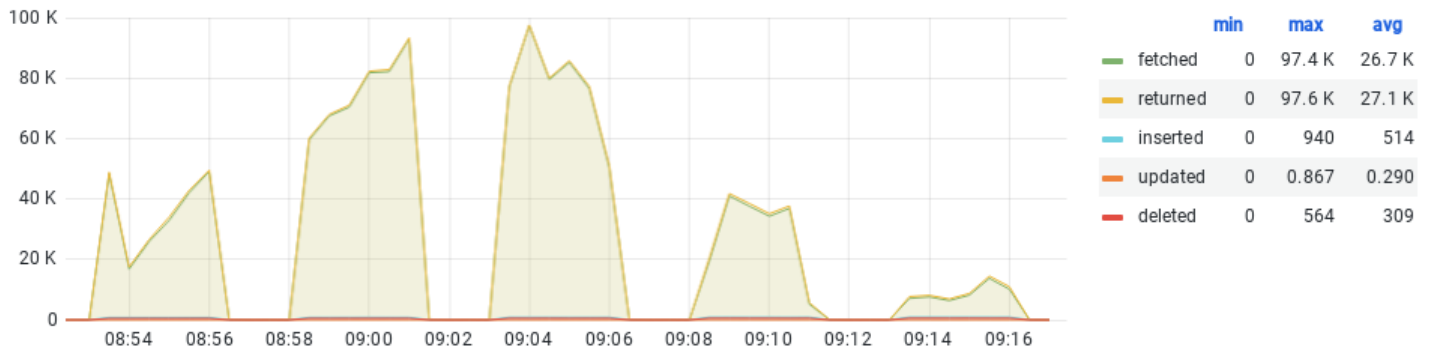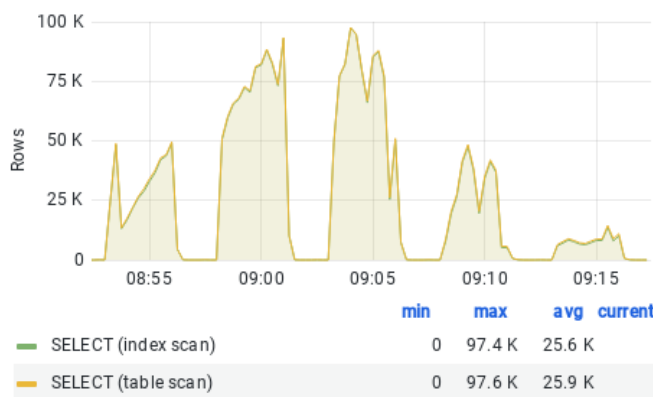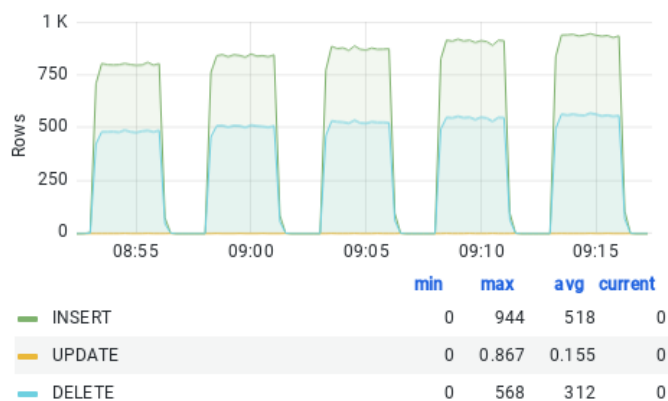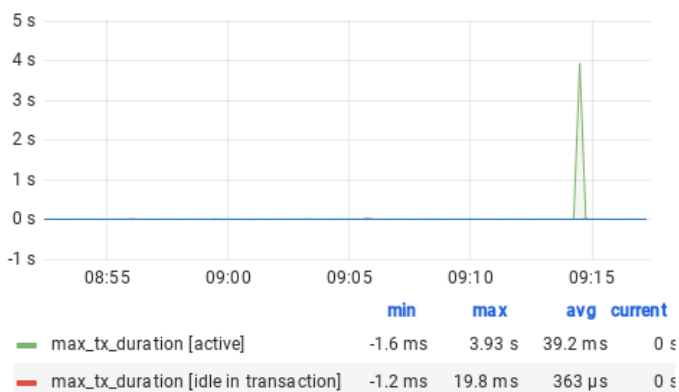
Cache Hit Rate
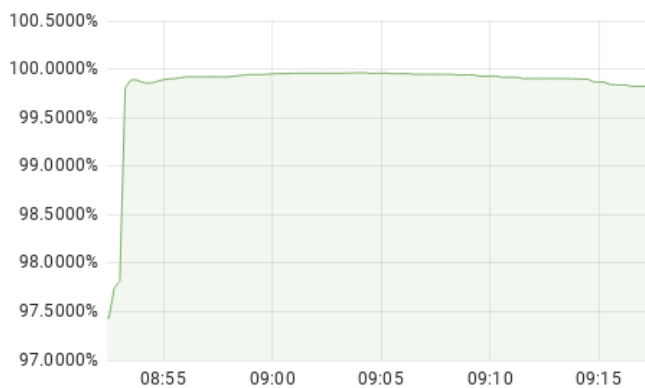
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	546	31.0	0
buffers_alloc	0	198	33.8	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	78.9	30.8	67.5
buffers_clean	0	198	19.0	0
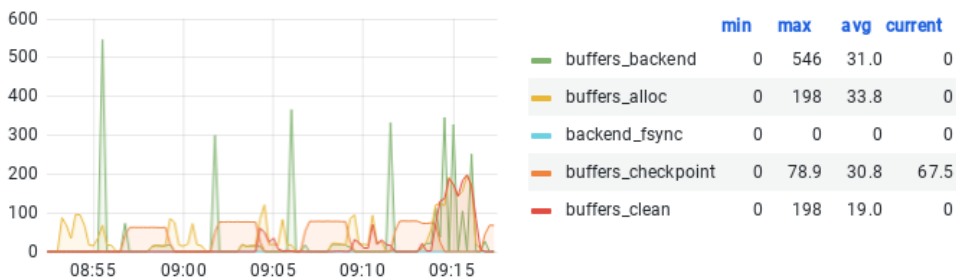
Conflicts/Deadlocks (per Minute)

conflicts deadlocks

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	24	2	0
exclusivelock	0	0	0	0
rowexclusivelock	0	15	2	0
rowsharelock	0	9	1	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
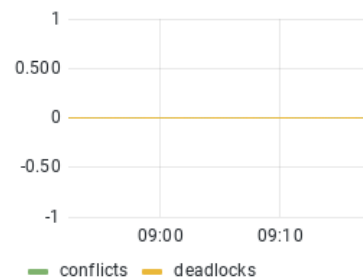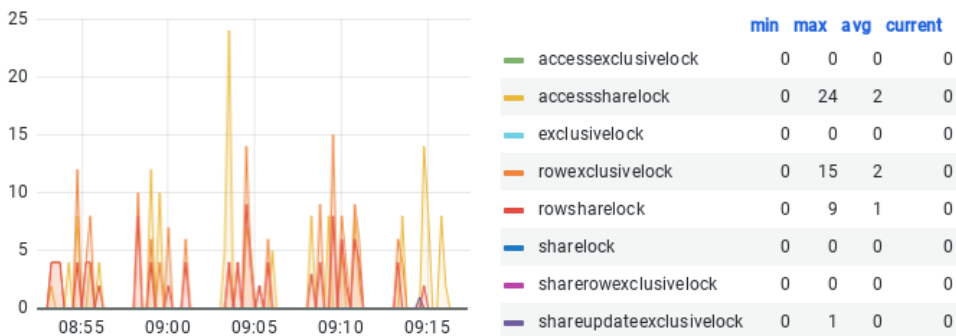
Temp File

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	9.99 s	395 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	2.27 ms	0.0759 ms	0 ms