Issuer and Verifier Postgres Metrics

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

Tue Feb 22 19:18:40 UTC 2022
to
Wed Feb 23 07:41:00 UTC 2022

Version	Max Conne…	Shared Buffers	Effective Cache	Maintenance Wor…	Work Mem	Max WAL S…
13.6.0	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	9	0.499	0
idle	0	61	58.9	0
idle in transaction	0	2	0.233	0
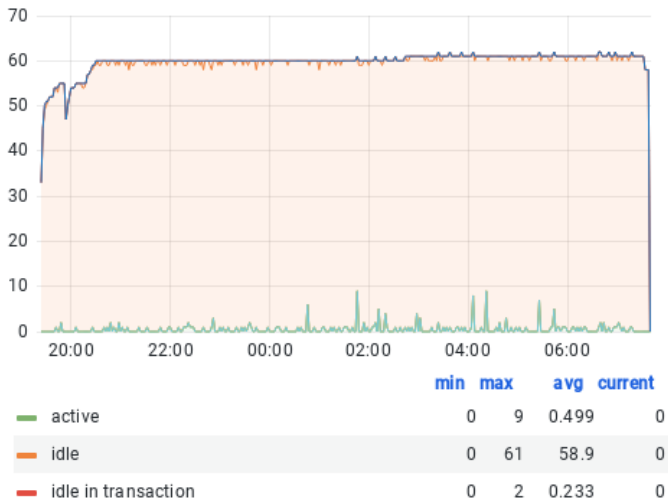
Transactions (per Minute)
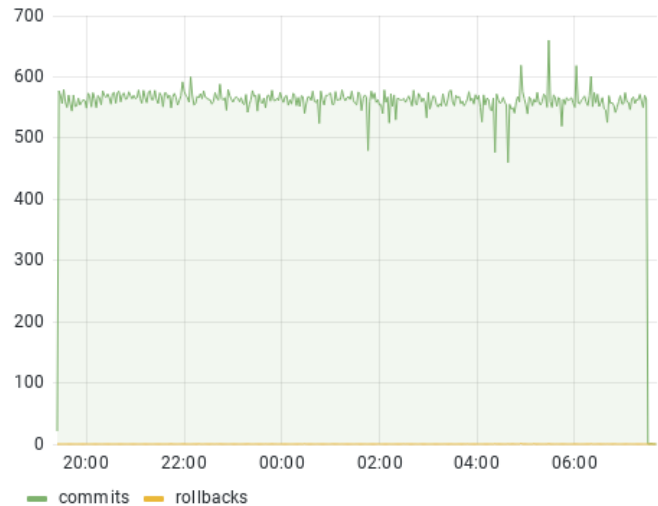
commits   rollbacks

Rows (per Minute)

	min	max	avg
fetched	0.933	53.8 K	4.35 K
returned	85.8	54.0 K	4.61 K
inserted	0	379	313
updated	0	0.467	0.0166
deleted	0	233	189

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0.933	53.8 K	4.35 K	0.933
SELECT (table scan)	85.8	54.0 K	4.61 K	85.8

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	379	313	0
UPDATE	0	0.467	0.0166	0
DELETE	0	233	189	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-2.5 ms	49.1 s	607 ms	0 s
max_tx_duration [idle in transaction]	-1.2 ms	9.46 ms	309 µs	0 s
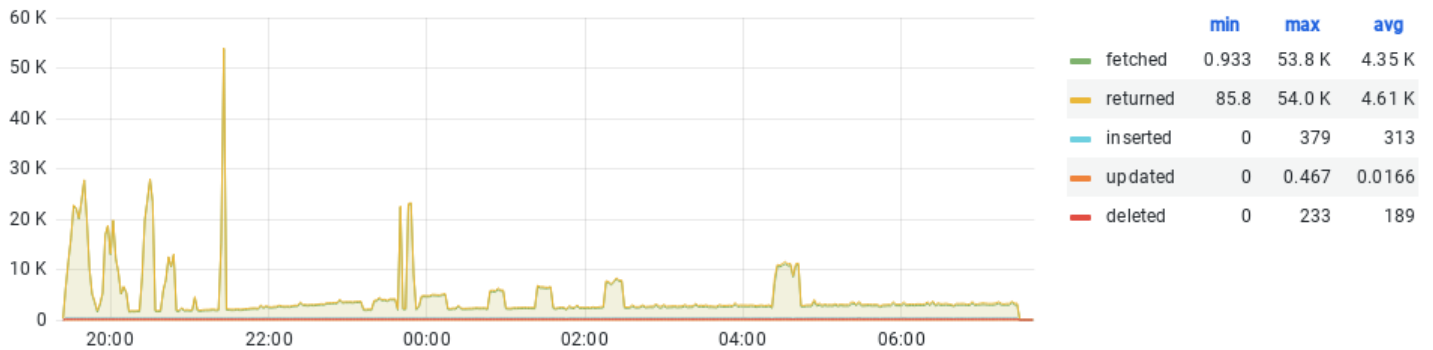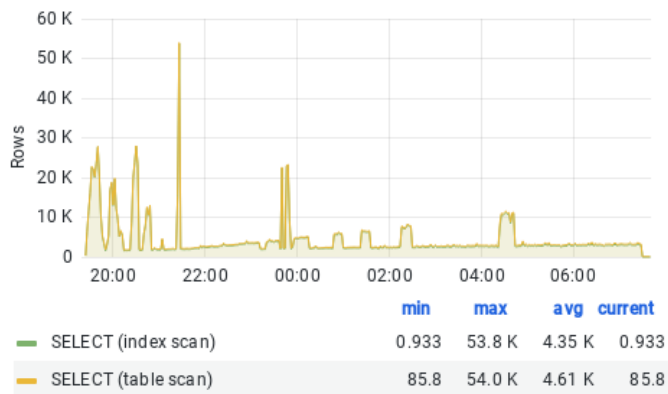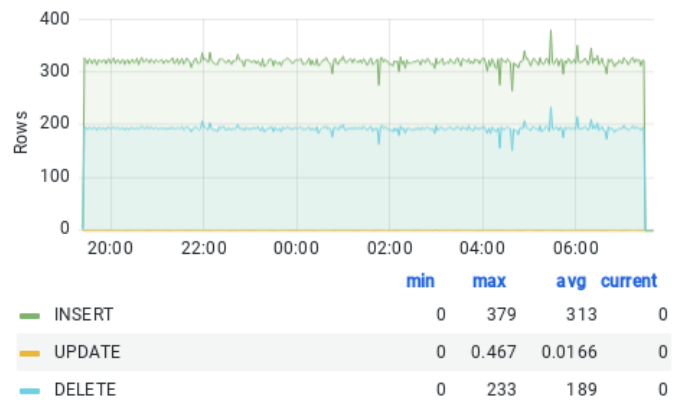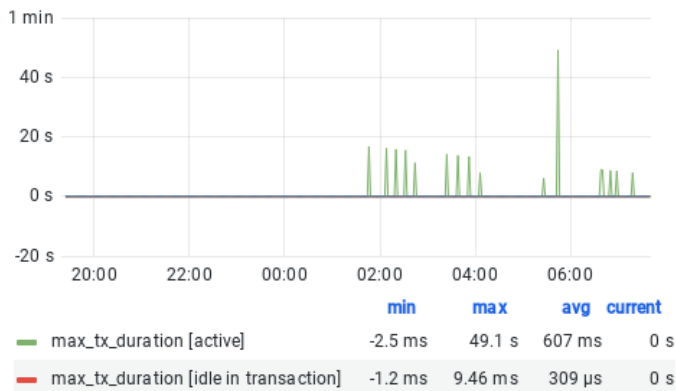
Cache Hit Rate
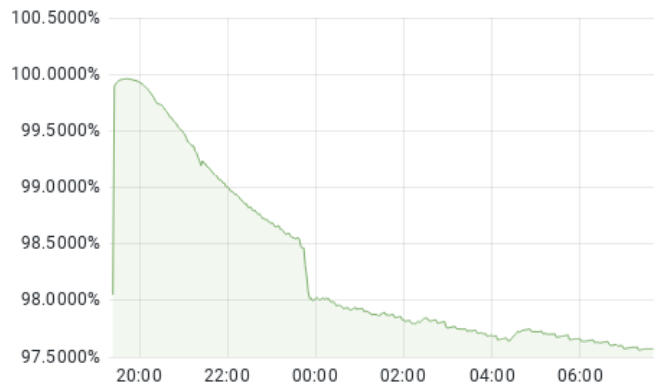
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	2.07 K	67.9	0
buffers_alloc	0	5.90 K	137	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	306	24.0	0
buffers_clean	0	287	77.1	0
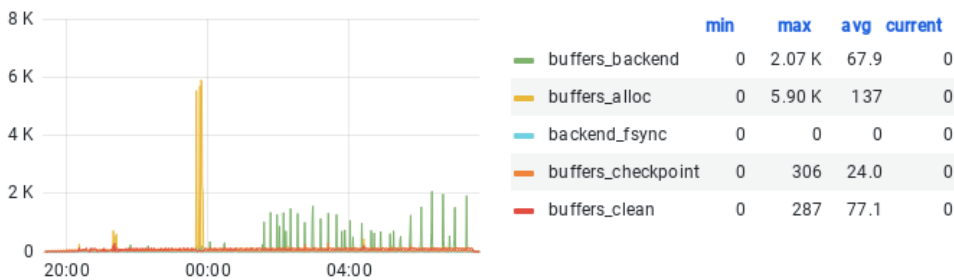
Conflicts/Deadlocks (per Minute)

conflicts   deadlocks

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	16	1	0
exclusivelock	0	0	0	0
rowexclusivelock	0	48	2	0
rowsharelock	0	33	2	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0
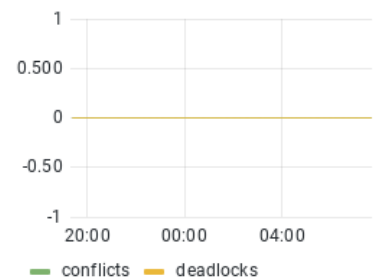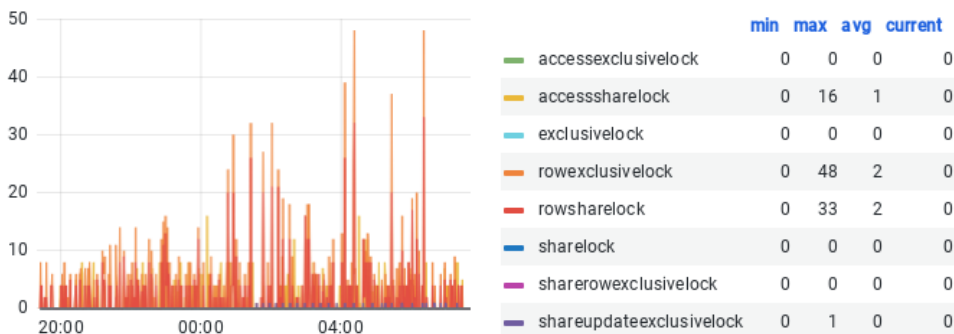
Temp File

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	10.0 s	1.73 s	0 ms
sync_time - Total amount of time that has been spent in the portion of checkpoint processing where files are synchr...	0 ms	65 ms	0.991 ms	0 ms