Issuer and Verifier Postgres Metrics

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

Mon Apr 25 10:52:52 UTC 2022
to
Mon Apr 25 11:04:23 UTC 2022

Version	Max Conne...	Shared Buffers	Effective Cache	Maintenance Wor...	Work Mem	Max WAL S...
13.1.0	950	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
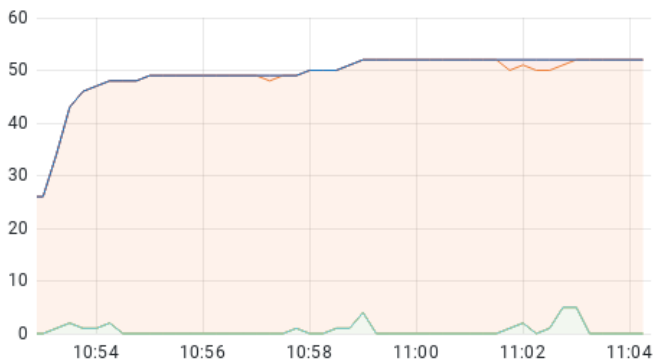
	min	max	avg	current
active	0	5	0.596	0
idle	26	52	48.1	52
idle in transaction	0	2	0.191	0

Transactions (per Minute)
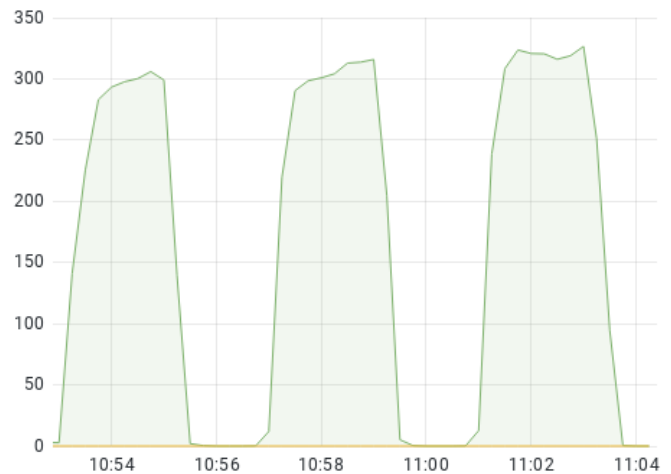
commits rollbacks

Rows (per Minute)
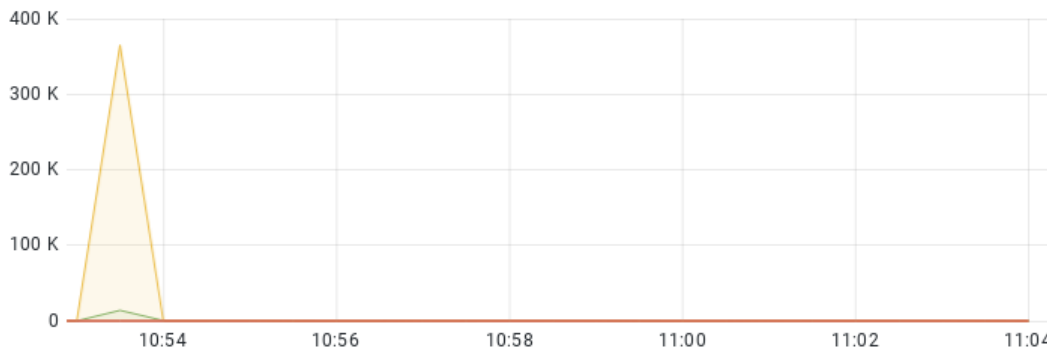
	min	max	avg
fetched	0	13.9 K	810
returned	0	365 K	15.4 K
inserted	0	73.6	33.6
updated	0	0.733	0.0306
deleted	0	0.800	0.0333

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	13.9 K	659	0
SELECT (table scan)	0	365 K	9.52 K	0

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	74.1	34.8	0
UPDATE	0	0.867	0.156	0
DELETE	0	1.60	0.271	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	0 s	174 ms	18.7 ms	0 s
max_tx_duration [idle in transaction]	-1.1 ms	45.2 ms	2.47 ms	0 s
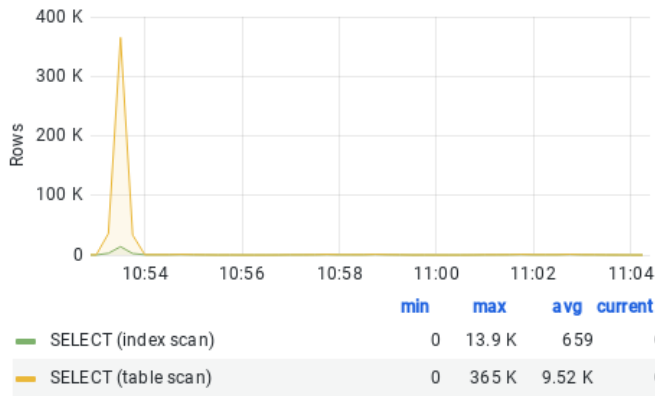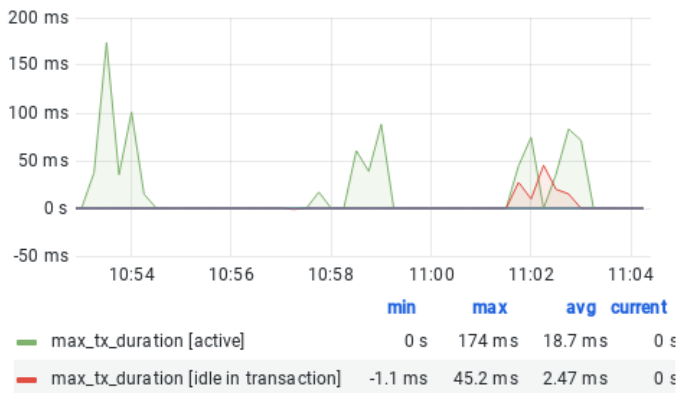
Cache Hit Rate
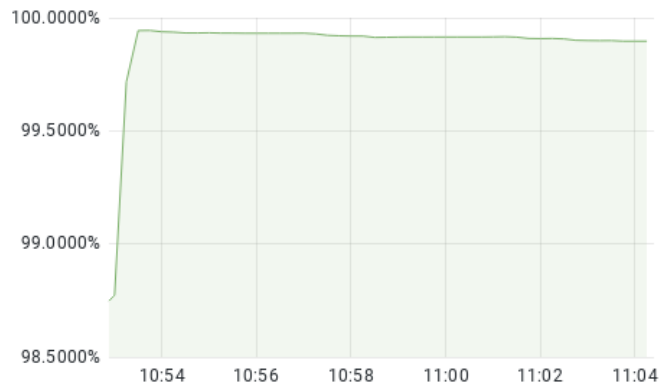
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	546	23.7	0
buffers_alloc	0	82.5	25.0	4.40
backend_fsync	0	0	0	0
buffers_checkpoint	0	74.9	23.0	52.5
buffers_clean	0	54.3	3.68	2.53
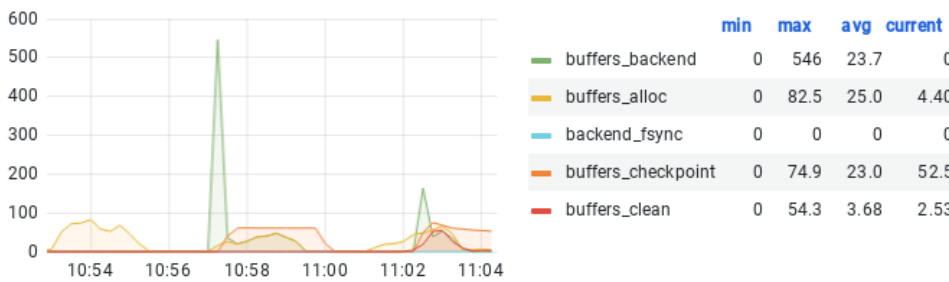
Conflicts/Deadlocks (per Minute)

conflicts   deadlocks

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	3	0	0
exclusivelock	0	0	0	0
rowexclusivelock	0	18	3	0
rowsharelock	0	18	3	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
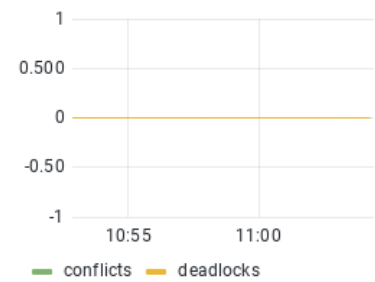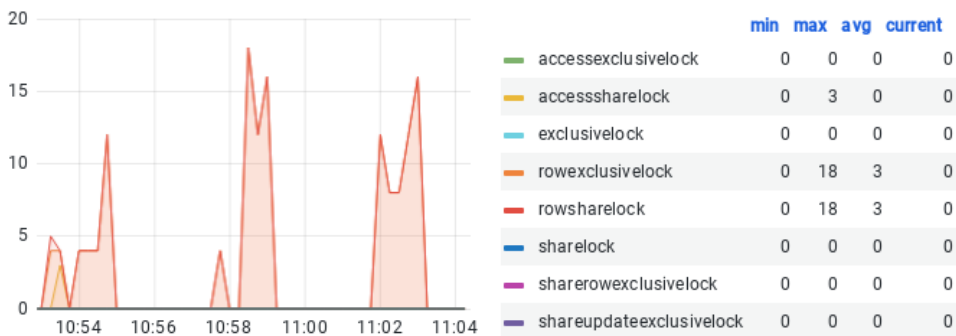
Temp File

Checkpoint Stats
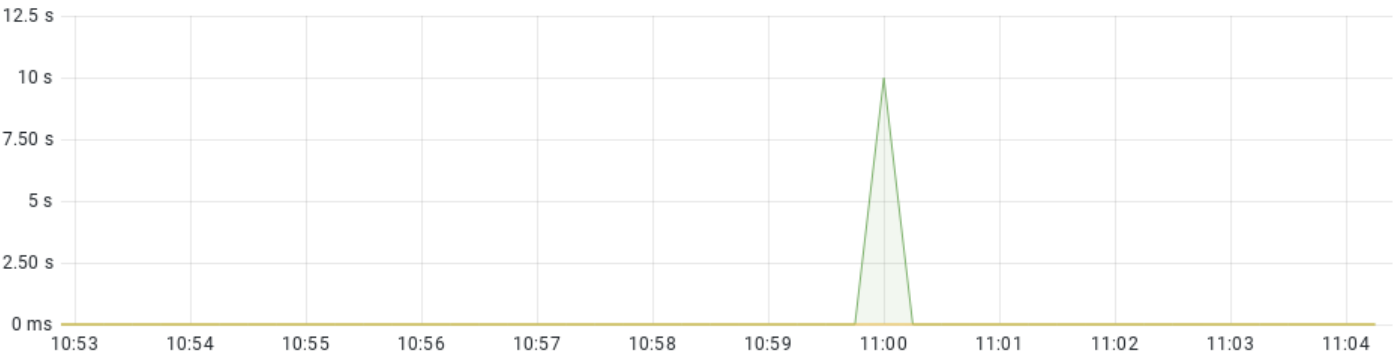
	min	max	avg	current
write_time - Total amount of time that has been spent in the portion of checkpoint processing where files are writte...	0 ms	9.98 s	212 ms	0 ms
sync_time - Total amount of time that has been spent in the portion of checkpoint processing where files are synchr...	0 ms	0.800 ms	0.0170 ms	0 ms