# 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 Nov 16 13:30:22 UTC 2022
to
Wed Nov 16 13:49:09 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	10	1.96	7
idle	11	25	20.2	17
idle in transaction	0	6	1.78	1
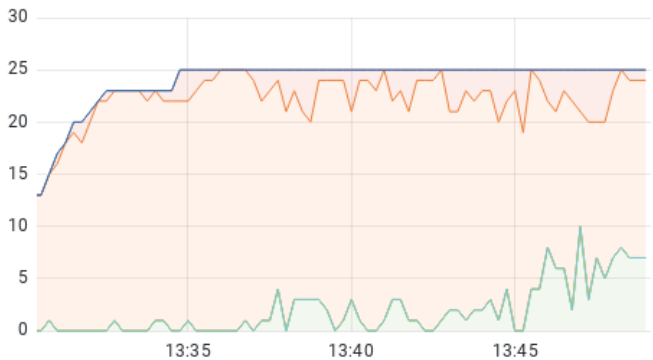
Transactions (per Minute)
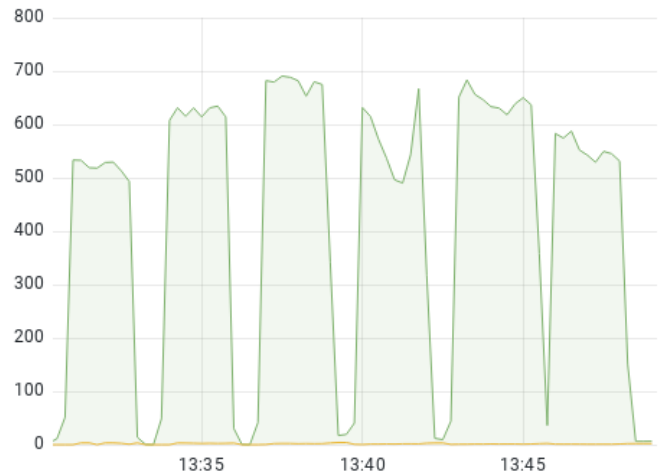
— commits — rollbacks

Rows (per Minute)
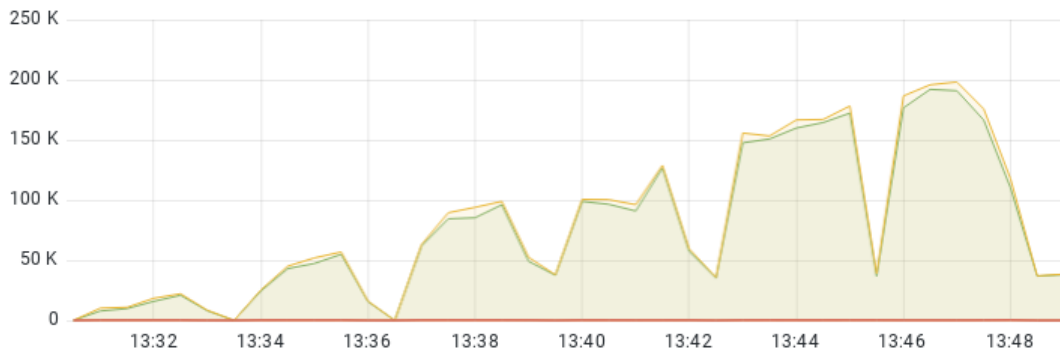
	min	max	avg
fetched	0	192 K	76.6 K
returned	0	198 K	79.8 K
inserted	0	380	246
updated	0	38.3	24.3
deleted	0	260	144

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	194 K	75.1 K	37.9 K
SELECT (table scan)	0	202 K	78.2 K	38.4 K

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	404	237	12.8
UPDATE	0	44.7	23.4	2.13
DELETE	0	303	138	12.8

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-2.39 ms	4.10 s	705 ms	2.86 s
max_tx_duration [idle in transaction]	-1.89 ms	6.86 s	993 ms	3.32 s
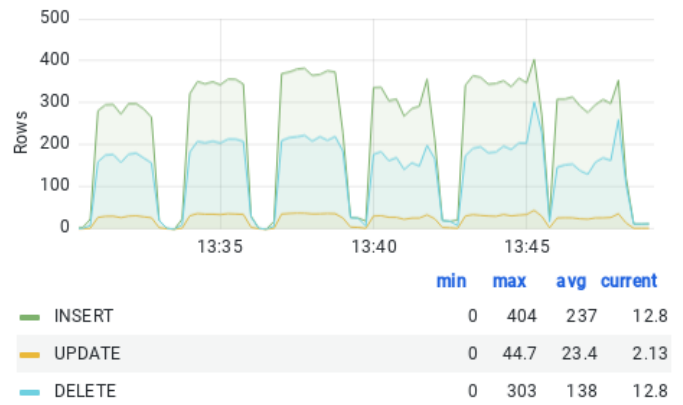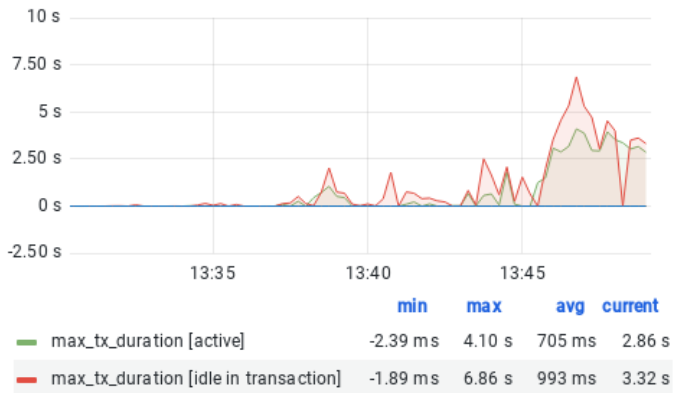
Cache Hit Rate
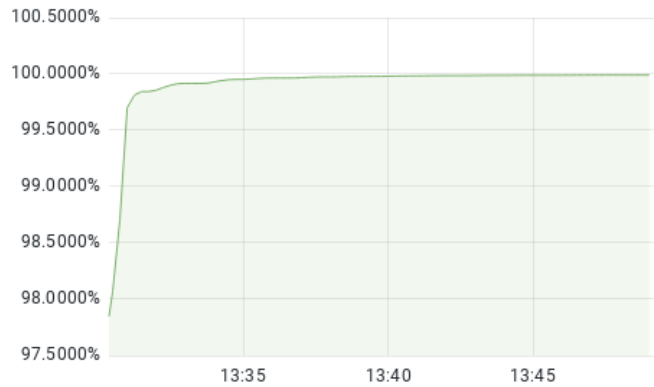
Buffers - bgwriter (per Minute)

No data

min	max	avg	current
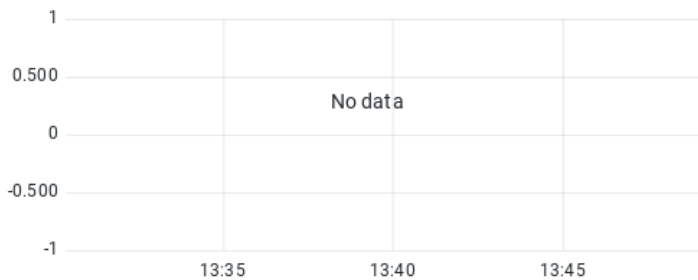
Conflicts/Deadlocks (per Minute)

conflicts   deadlocks

Lock Tables

	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	62	11	28
exclusivelock	0	7	1	7
rowexclusivelock	0	28	4	0
rowsharelock	0	24	7	18
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0
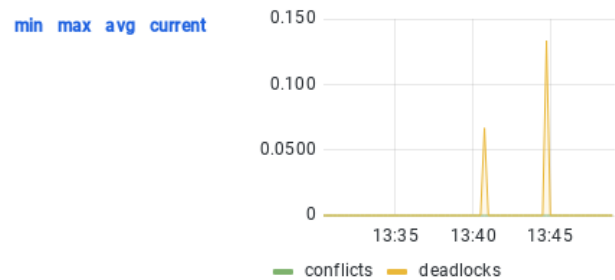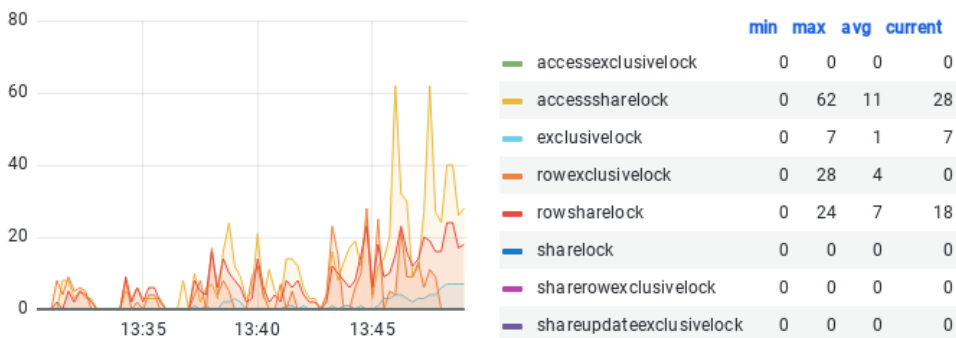
Temp File

Checkpoint Stats

No data

	1 ms
	0.500 ms
	0 ms
	-0.500 ms
	-1 ms

13:32 13:34 13:36 13:38 13:40 13:42 13:44 13:46 13:48

min max avg current