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 Mar 6 18:54:35 UTC 2022
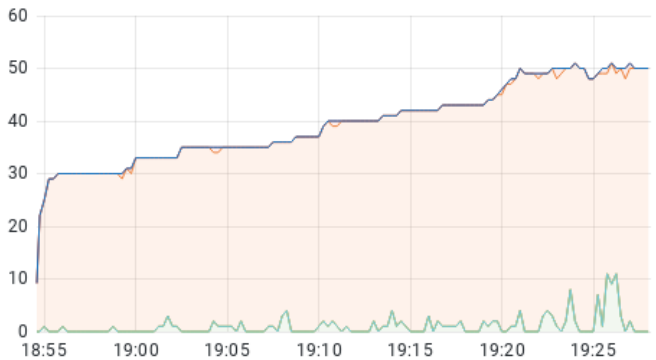to
Sun Mar 6 19:28:08 UTC 2022

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	11	1.02	0
idle	2	50	38.1	50
idle in transaction	0	2	0.133	0

Transactions (per Minute)
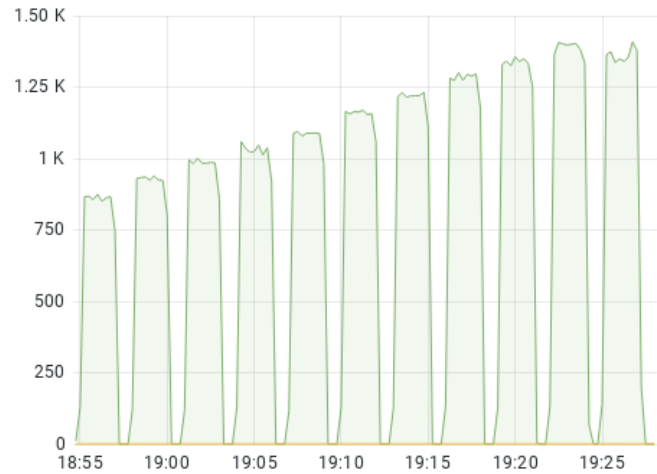
commits   rollbacks

Rows (per Minute)
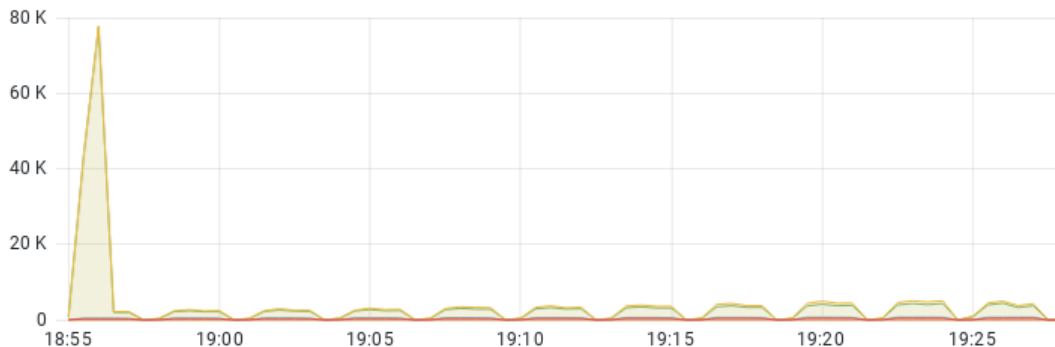
	min	max	avg
fetched	0	77.6 K	3.80 K
returned	0	77.8 K	4.12 K
inserted	0	737	400
updated	0	0.867	0.220
deleted	0	482	255

Read Stats (per Minute)
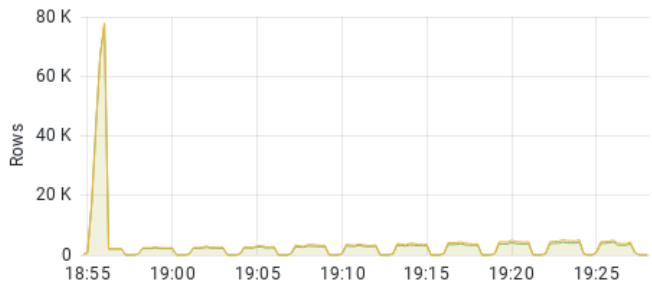
	min	max	avg	current
SELECT (index scan)	0	77.6 K	3.48 K	2.47
SELECT (table scan)	0	77.8 K	3.78 K	87.3

Change Stats (per Minute)
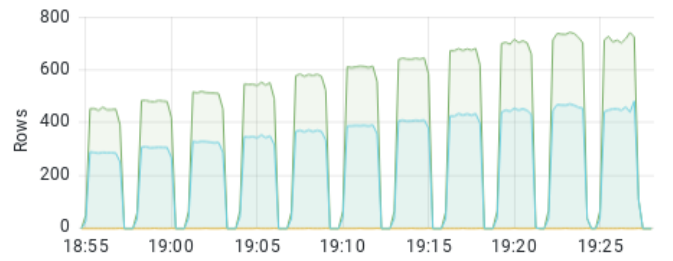
	min	max	avg	current
INSERT	0	741	399	0
UPDATE	0	0.867	0.136	0
DELETE	0	482	254	0

Longest Transaction
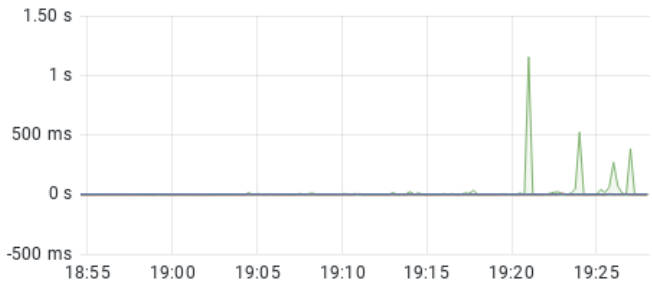
	min	max	avg	current
max_tx_duration [active]	-1.4 ms	1.15 s	21.0 ms	0 s
max_tx_duration [idle in transaction]	-1.5 ms	8.80 ms	184 μs	0 s

Cache Hit Rate
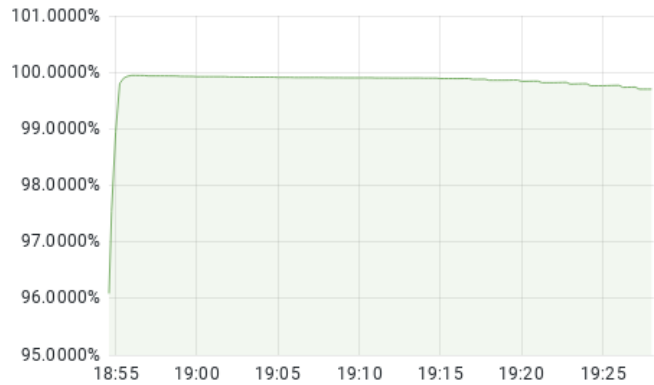
Buffers - bgwriter (per Minute)
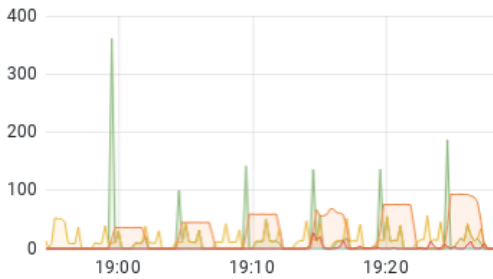
	min	max	avg	current
buffers_backend	0	361	13.5	0
buffers_alloc	0	56.7	14.2	0.133
backend_fsync	0	0	0	0
buffers_checkpoint	0	93.5	27.3	0
buffers_clean	0	27.6	1.26	0

Conflicts/Deadlocks (per Minute)

conflicts   deadlocks
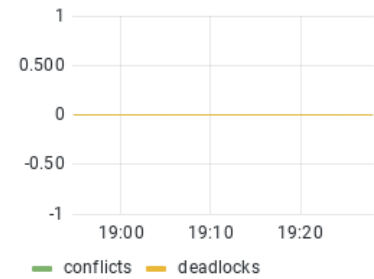
Lock Tables
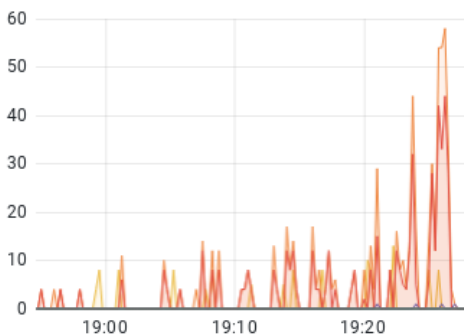
	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	13	1	0
exclusivelock	0	0	0	0
rowexclusivelock	0	58	5	0
rowsharelock	0	44	4	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	1	0	0

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	444 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	9.33 ms	0.200 ms	0 ms