Issuer and Verifier Postgres Metrics

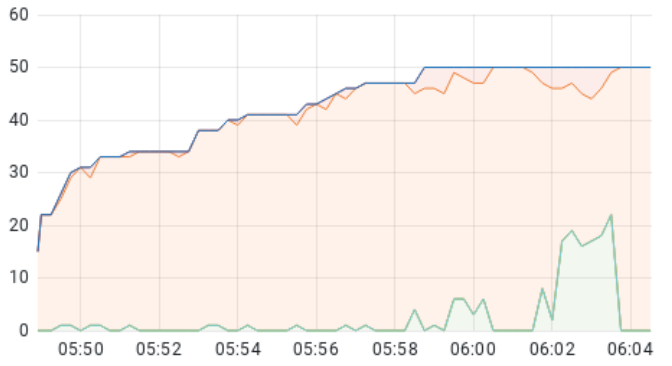
Performance metrics for Postgres (based on: https://grafana.com/grafana/dashboards/6742 and https://grafana.com/grafana/dashboards/455)

Thu Apr 21 05:48:54 UTC 2022
to
Thu Apr 21 06:04:32 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

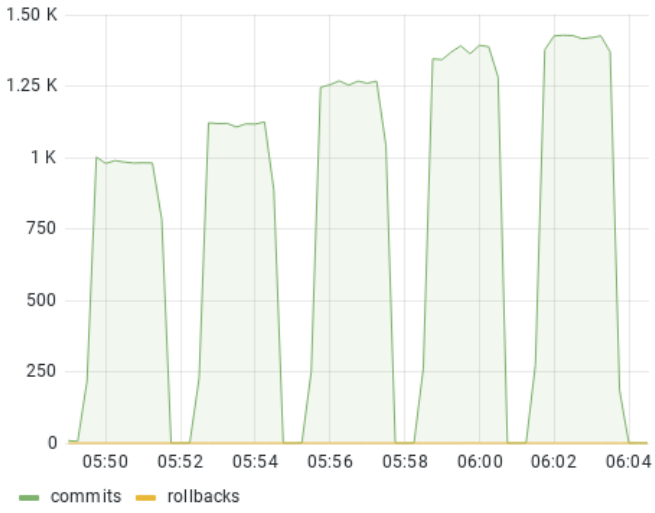
Random P...	Seq Page C...	Max Worker Proc...	Max Parallel Wor...
4	1	8	8

Connections

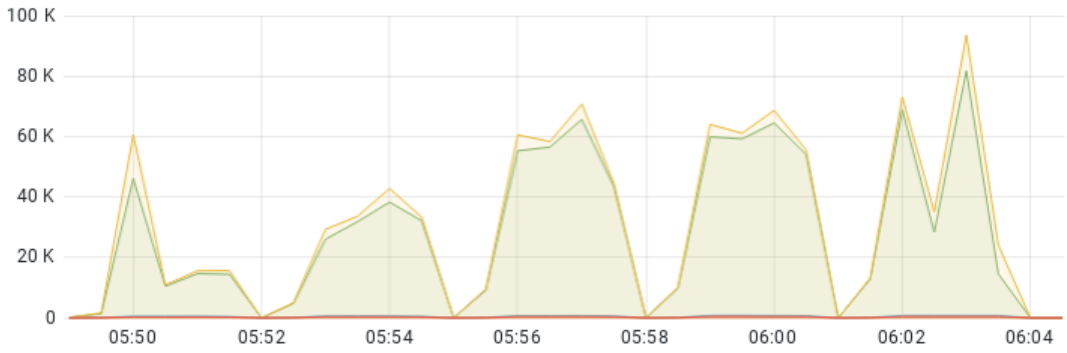


	min	max	avg	current
active	0	22	2.44	0
idle	2	50	38.5	50
idle in transaction	0	6	1.08	0

Transactions (per Minute)

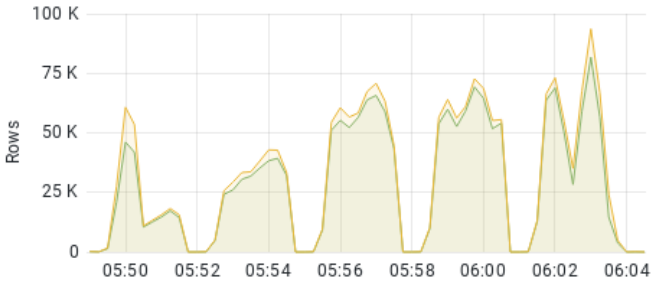


Rows (per Minute)



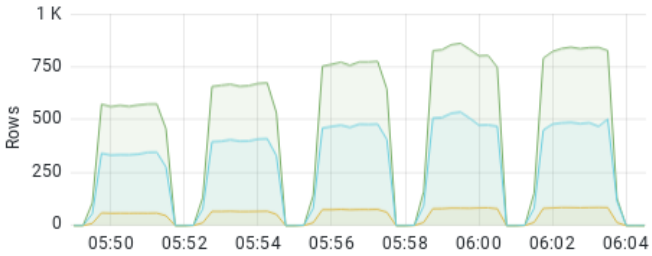
	min	max	avg
fetched	0	81.7 K	28.3 K
returned	0	93.6 K	31.0 K
inserted	0	860	465
updated	0	85.4	47.0
deleted	0	536	280

Read Stats (per Minute)



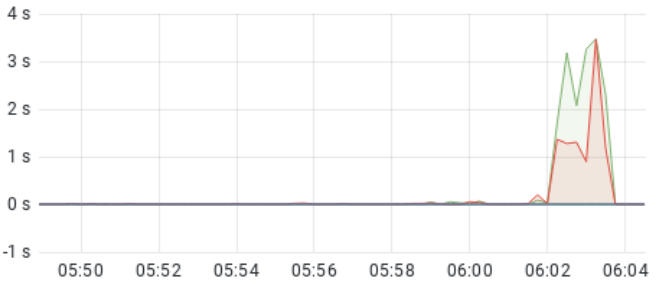
	min	max	avg	current
SELECT (index scan)	0	81.7 K	28.8 K	0
SELECT (table scan)	0	93.6 K	31.5 K	0

Change Stats (per Minute)



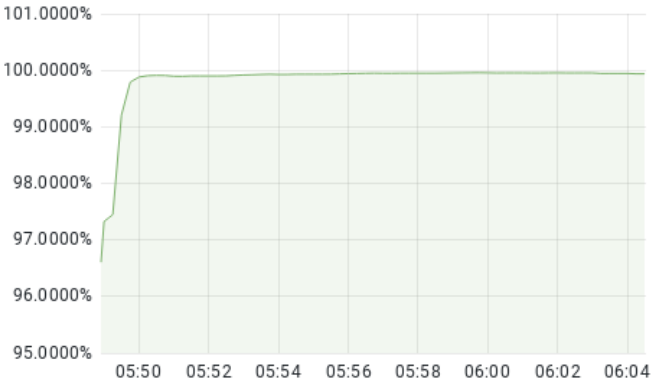
	min	max	avg	current
INSERT	0	860	471	0
UPDATE	0	85.9	47.7	0
DELETE	0	536	284	0

Longest Transaction

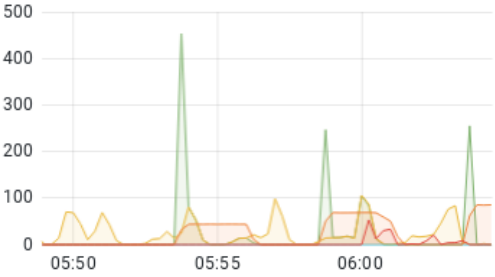


	min	max	avg	current
max_tx_duration [active]	-1.3 ms	3.47 s	255 ms	0 s
max_tx_duration [idle in transaction]	-59 µs	3.46 s	156 ms	0 s

Cache Hit Rate

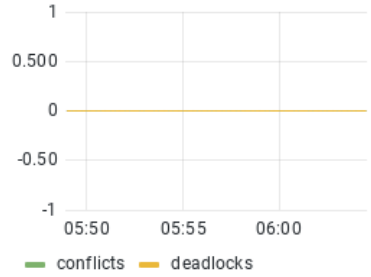


Buffers - bgwriter (per Minute)

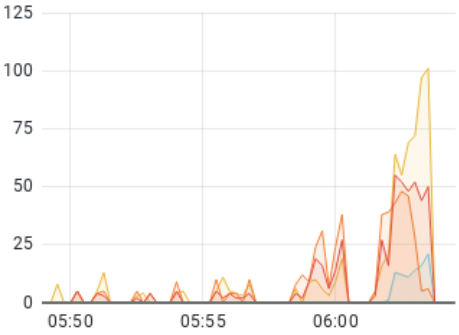


	min	max	avg	current
buffers_backend	0	453	21.9	0
buffers_alloc	0	106	22.9	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	85.3	22.1	85.3
buffers_clean	0	53.1	2.76	0

Conflicts/Deadlocks (per Minute)

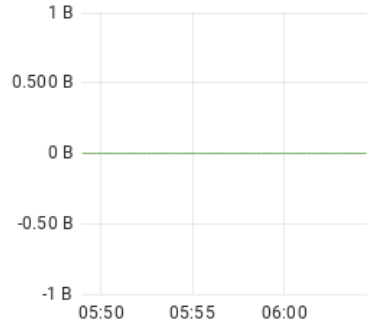


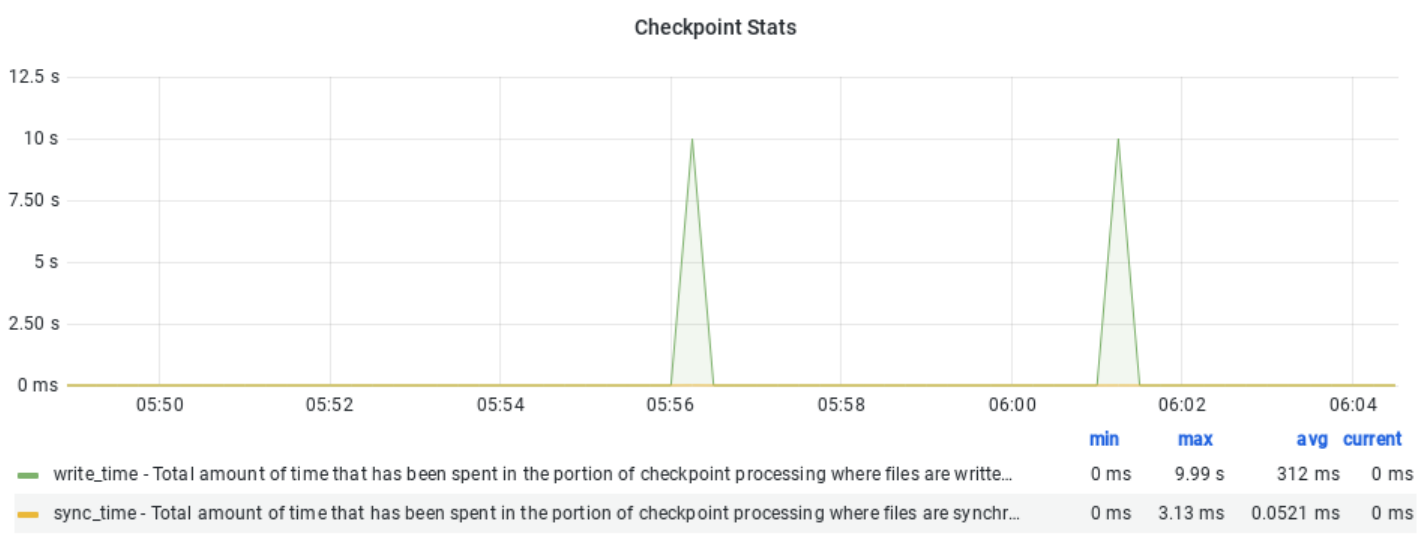
Lock Tables



	min	max	avg	current
accessexclusivelock	0	0	0	0
accesssharelock	0	101	10	0
exclusivelock	0	21	1	0
rowexclusivelock	0	48	7	0
rowsharelock	0	55	8	0
sharelock	0	0	0	0
sharerowexclusivelock	0	0	0	0
shareupdateexclusivelock	0	0	0	0

Temp File




Checkpoint Stats
12.5 s
10 s
7.50 s
5 s
2.50 s
0 ms
05:50
05:52
05:54
05:56
05:58
06:00
06:02
06:04
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
312 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
3.13 ms
0.0521 ms
0 ms