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 Mar 7 20:13:11 UTC 2022
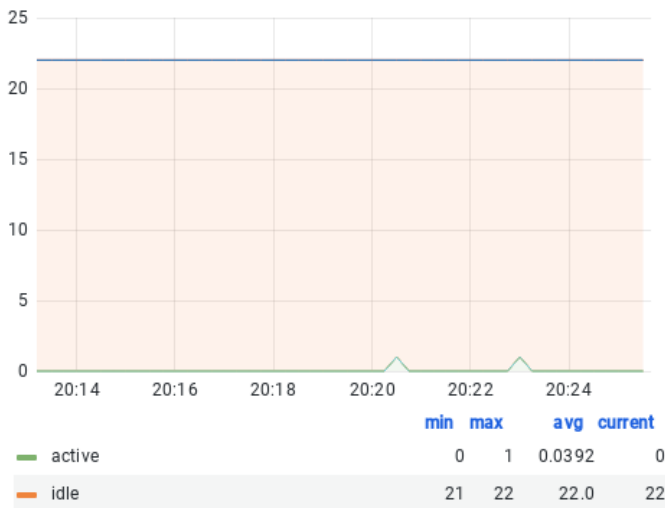to
Mon Mar 7 20:25:39 UTC 2022

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	1	0.0392	0
idle	21	22	22.0	22

Transactions (per Minute)
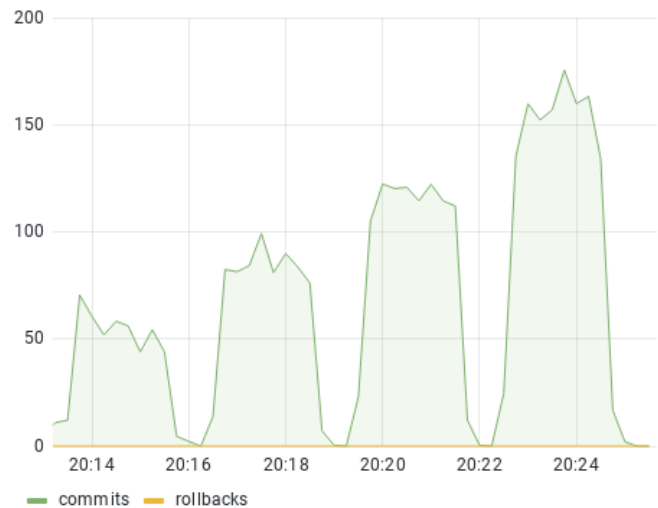
commits — rollbacks

Rows (per Minute)

	min	max	avg
fetched	0	717	169
returned	0	802	209
inserted	0	31.1	13.4
updated	0	0.867	0.331
deleted	0	1.53	0.541

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	717	135	0
SELECT (table scan)	0	802	156	0

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	32.5	13.2	0
UPDATE	0	0.867	0.169	0
DELETE	0	1.53	0.282	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-935 µs	1.23 ms	5.78 µs	0 s
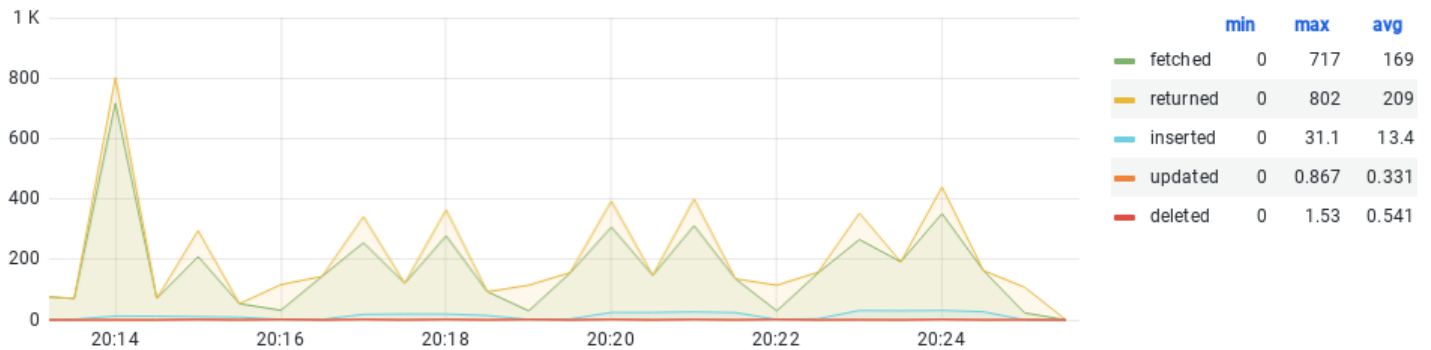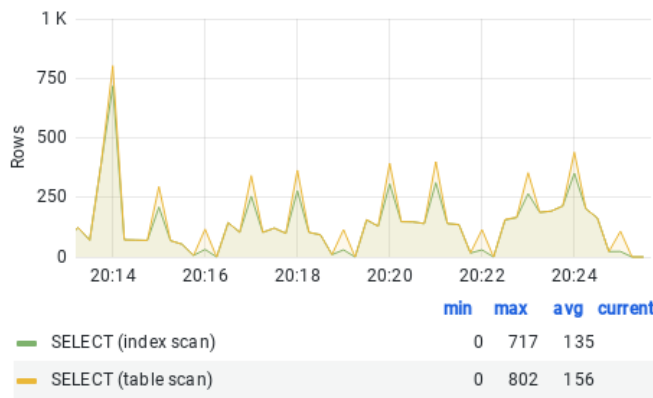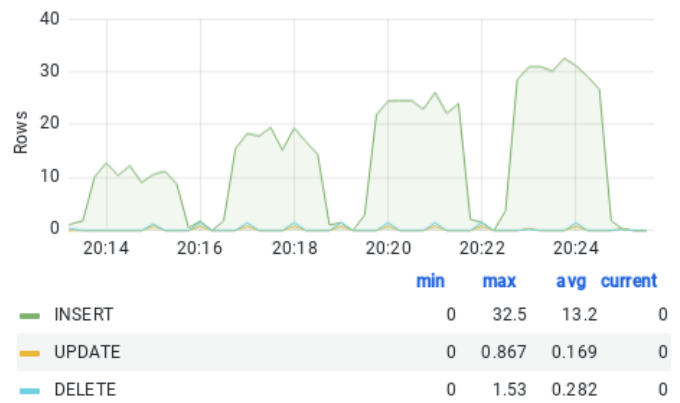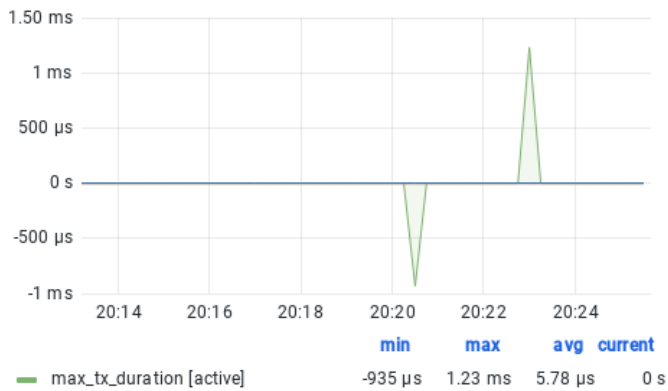
Cache Hit Rate
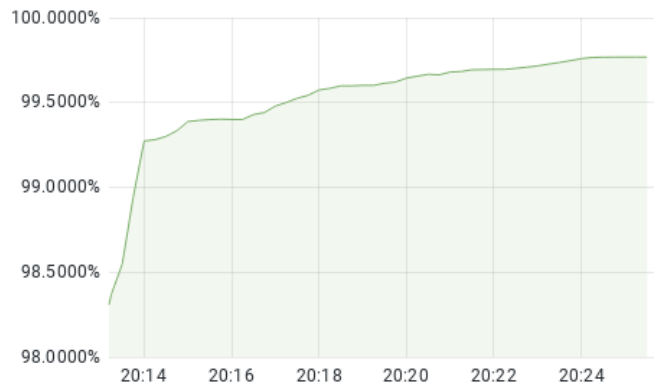
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	139	6.87	0
buffers_alloc	0	59.7	7.99	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	21.7	7.42	19.1
buffers_clean	0	0	0	0
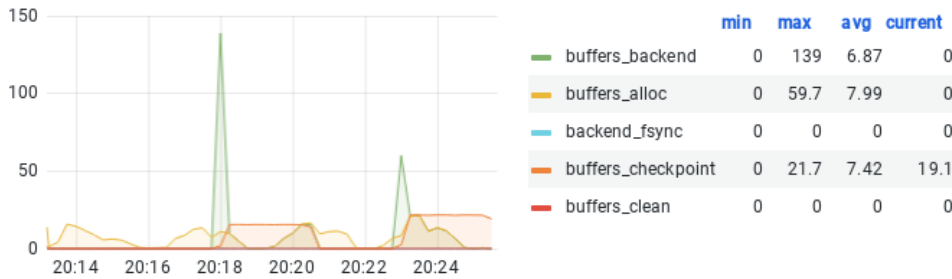
Conflicts/Deadlocks (per Minute)

conflicts deadlocks

Lock Tables

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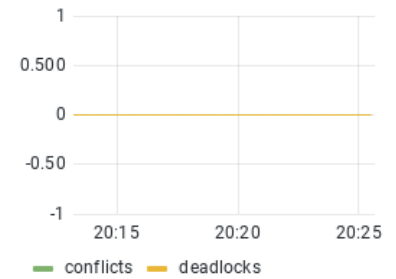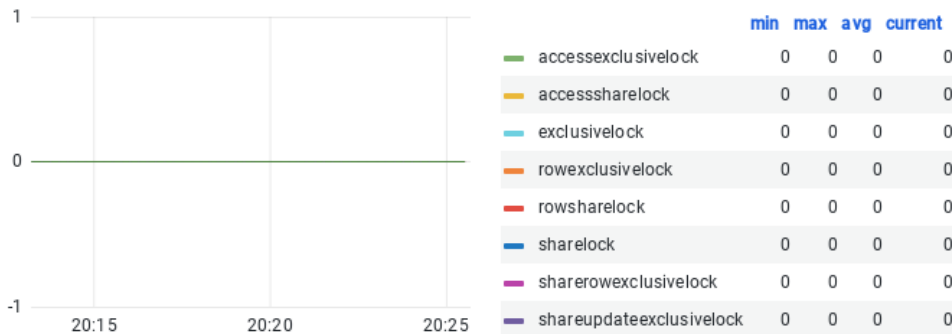
Temp File

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	391 ms	9.98 s
sync_time - Total amount of time that has been spent in the portion of checkpoint processing where files are synchr...	0 ms	4.87 ms	0.107 ms	0.267 ms