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 Mar 2 06:48:55 UTC 2022
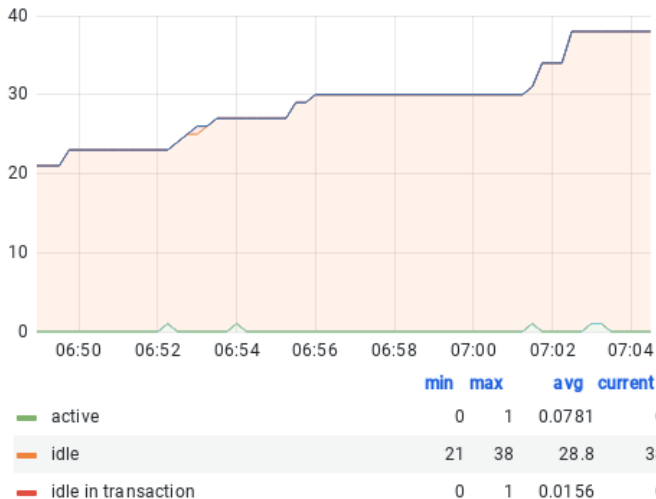to
Wed Mar 2 07:04:30 UTC 2022

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	0.0781	0
idle	21	38	28.8	38
idle in transaction	0	1	0.0156	0

Transactions (per Minute)
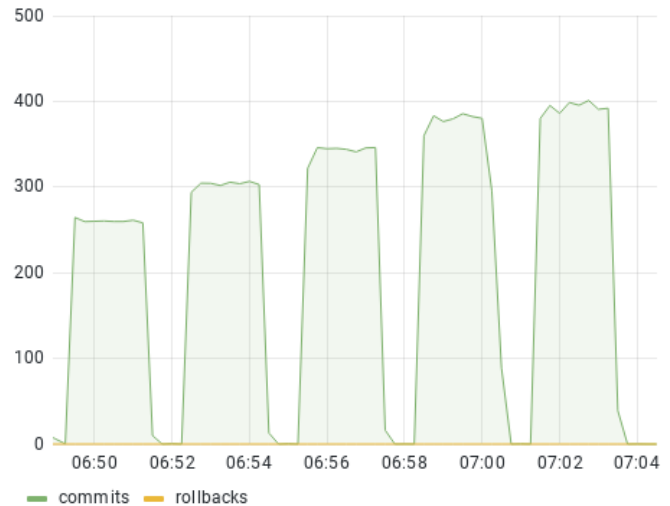
commits   rollbacks

Rows (per Minute)

	min	max	avg
fetched	0	6.27 K	653
returned	0	6.36 K	695
inserted	0	68.5	34.2
updated	0	0.867	0.298
deleted	0	1.53	0.538

Read Stats (per Minute)

	min	max	avg	current
SELECT (index scan)	0	11.5 K	635	0
SELECT (table scan)	0	11.5 K	656	0

Change Stats (per Minute)

	min	max	avg	current
INSERT	0	68.5	33.7	0
UPDATE	0	0.867	0.149	0
DELETE	0	1.53	0.269	0

Longest Transaction

	min	max	avg	current
max_tx_duration [active]	-1.5 ms	3.31 ms	-1.8 µs	0 s
max_tx_duration [idle in transaction]	0 s	739 µs	11.5 µs	0 s
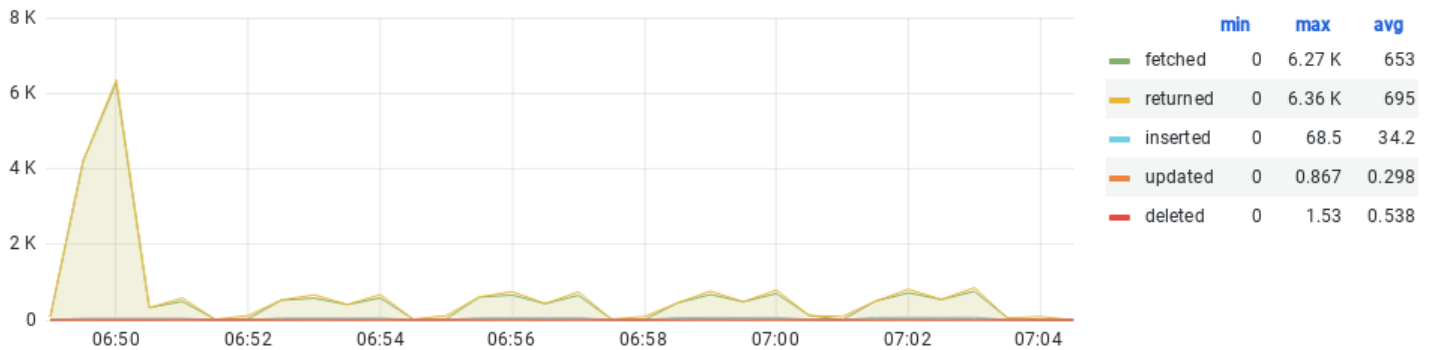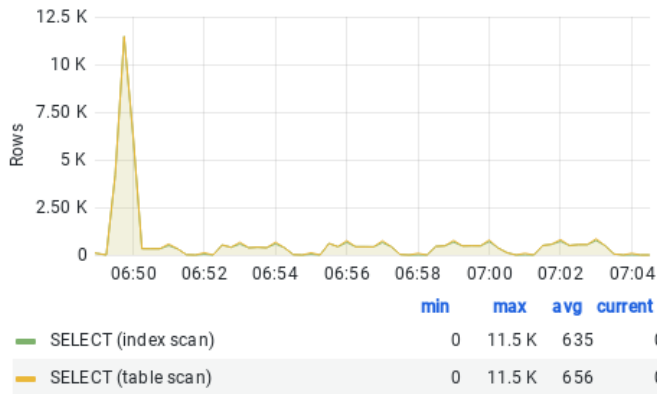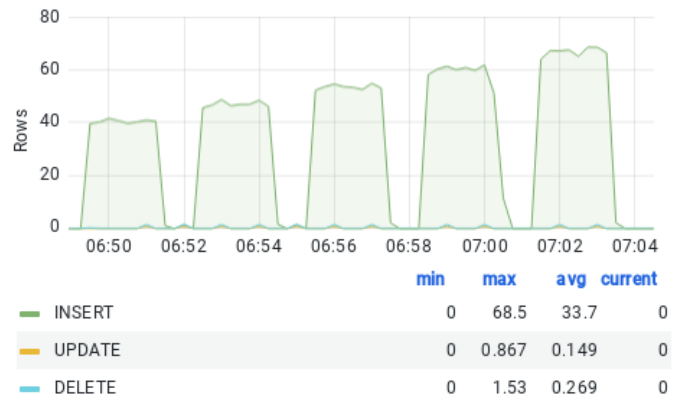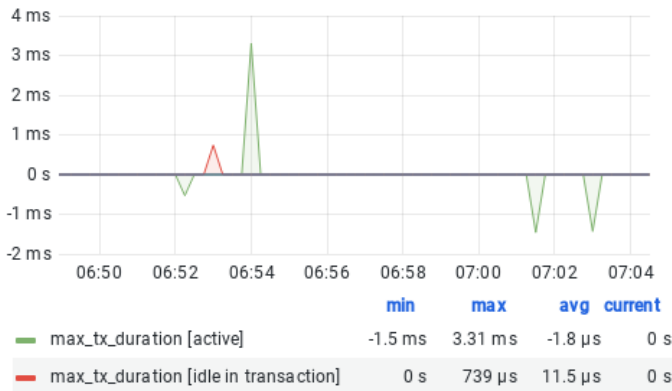
Cache Hit Rate
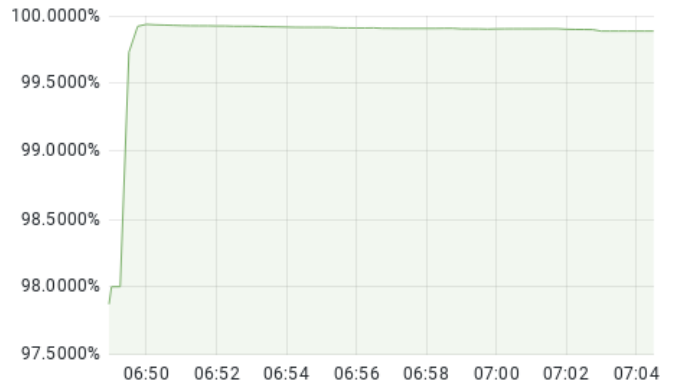
Buffers - bgwriter (per Minute)

	min	max	avg	current
buffers_backend	0	494	20.7	0
buffers_alloc	0	102	20.9	0
backend_fsync	0	0	0	0
buffers_checkpoint	0	70.4	20.3	70
buffers_clean	0	51.9	3.17	0
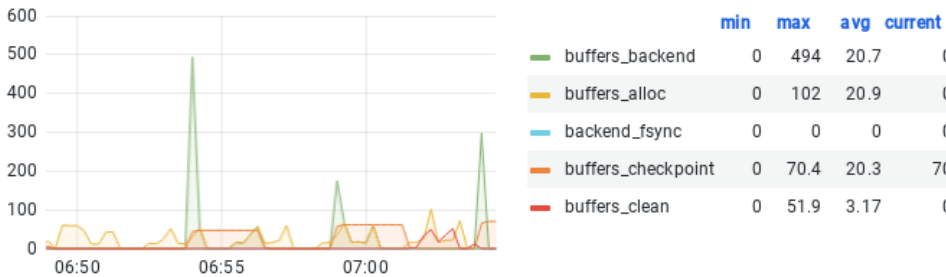
Conflicts/Deadlocks (per Minute)

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
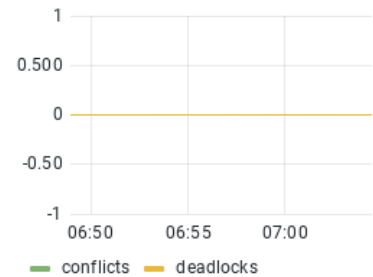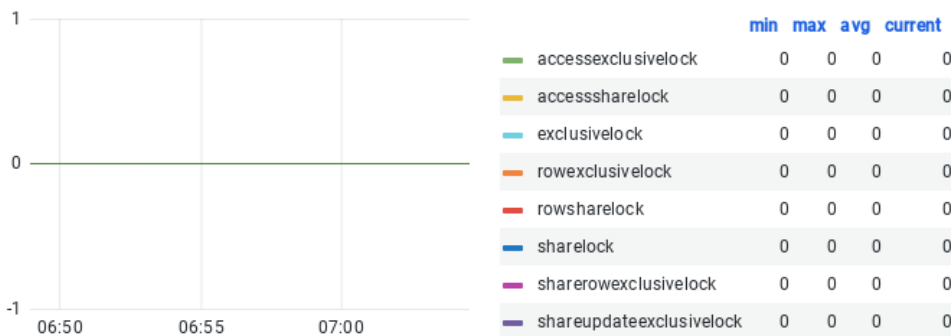
Temp File

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	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	4.20 ms	0.0813 ms	0 ms