LOG: duration: 2008.448 ms statement: select pg\_sleep(2);

2019-12-03 10:13:41 IST [46369]: [7-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] LOG: duration: 2000.434 ms statement: select pg\_sleep(2);

2019-12-03 10:16:32 IST [46135]: [6-1] query=,user=,db=,app=,client= LOG: checkpoint complete: wrote 64 buffers (0.4%); 0 WAL file(s) added, 0 removed, 0 recycled; write=0.002 s, sync=0.002 s, total=0.008 s; sync files=16, longest=0.000 s, average=0.000 s; distance=711 kB, estimate=711 kB

2019-12-03 10:17:47 IST [46595]: [1-1] query=[unknown],user=[unknown],db=[unknown],app=[unknown],client=[local] LOG: connection received: host=[local]

2019-12-03 10:17:47 IST [46595]: [2-1] query=postgres,user=postgres,db=postgres,app=[unknown],client=[local] LOG: connection authorized: user=postgres database=postgres

2019-12-03 10:18:33 IST [46595]: [3-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] LOG: disconnection: session time: 0:00:45.725 user=postgres database=postgres host=[local]

2019-12-03 10:21:46 IST [46729]: [4-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] LOG: process 46729 still waiting for ShareLock on transaction 573 after 1000.186 ms

2019-12-03 10:21:46 IST [46729]: [5-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] DETAIL: Process holding the lock: 46705. Wait queue: 46729.

2019-12-03 10:21:46 IST [46729]: [6-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] CONTEXT: while updating tuple (0,1) in relation "lock\_test"

2019-12-03 10:21:46 IST [46729]: [7-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] STATEMENT: update lock\_test set id=4;

2019-12-03 10:27:35 IST [46729]: [26-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] LOG: duration: 9.927 ms statement: select \* from temp\_test order by id;

2019-12-03 10:27:40 IST [46729]: [27-1] query=postgres,user=postgres,db=postgres,app=psql,client=[local] LOG: temporary file: path "base/pgsql\_tmp/pgsql\_tmp46729.1", size 147456

2019-12-03 10:30:28 IST [47078]: [1-1] query=,user=,db=,app=,client= LOG: automatic vacuum of table "postgres.public.autovac\_test": index scans: 0

pages: 45 removed, 0 remain, 0 skipped due to pins, 0 skipped frozen

tuples: 10000 removed, 0 remain, 0 are dead but not yet removable, oldest xmin: 577

buffer usage: 161 hits, 0 misses, 4 dirtied

avg read rate: 0.000 MB/s, avg write rate: 6.793 MB/s

system usage: CPU: user: 0.00 s, system: 0.00 s, elapsed: 0.00 s

Typical usage would be:

mkdir /tmp/stat\_db/  
pgcluu\_collectd -D -i 60 /tmp/stat\_db/ -h localhost -d postgres

This would start collecting data every 60 seconds. Collection would stop with:

pgcluu\_collectd -k

You'd then generate the report:

mkdir /tmp/report\_db/  
pgcluu -o /tmp/report\_db/ /tmp/stat\_db/

sar [stats options] -o [output\_file] [poll interval in seconds] [number of polls]

sar -A -o my\_cool\_stats 60 30

sar -A -f my\_cool\_stats > my\_cool\_stats.txt

SELECT now(), d.datname, c.relname, count(\*) AS buffers  
FROM pg\_buffercache b INNER JOIN pg\_class c  
 ON b.relfilenode = pg\_relation\_filenode(c.oid)  
INNER JOIN pg\_database d  
 ON b.reldatabase = d.oid  
GROUP BY d.datname, c.relname  
ORDER BY 4 DESC  
LIMIT 10;

while [ true ]; do psql -AtX -F ',' -f /tmp/pg\_buffercache.sql postgres >> /tmp/pg\_buffercache.log;sleep 5;done