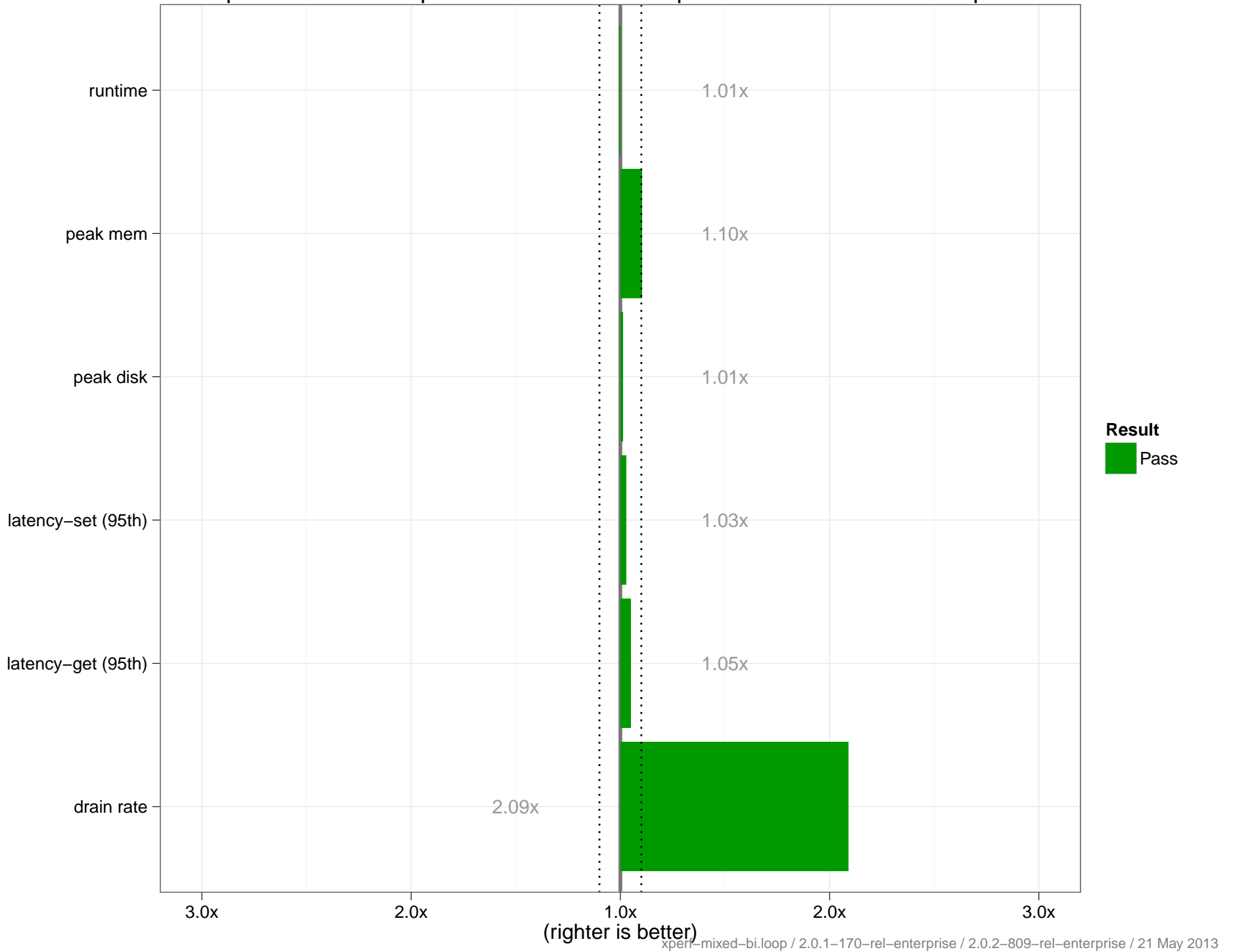
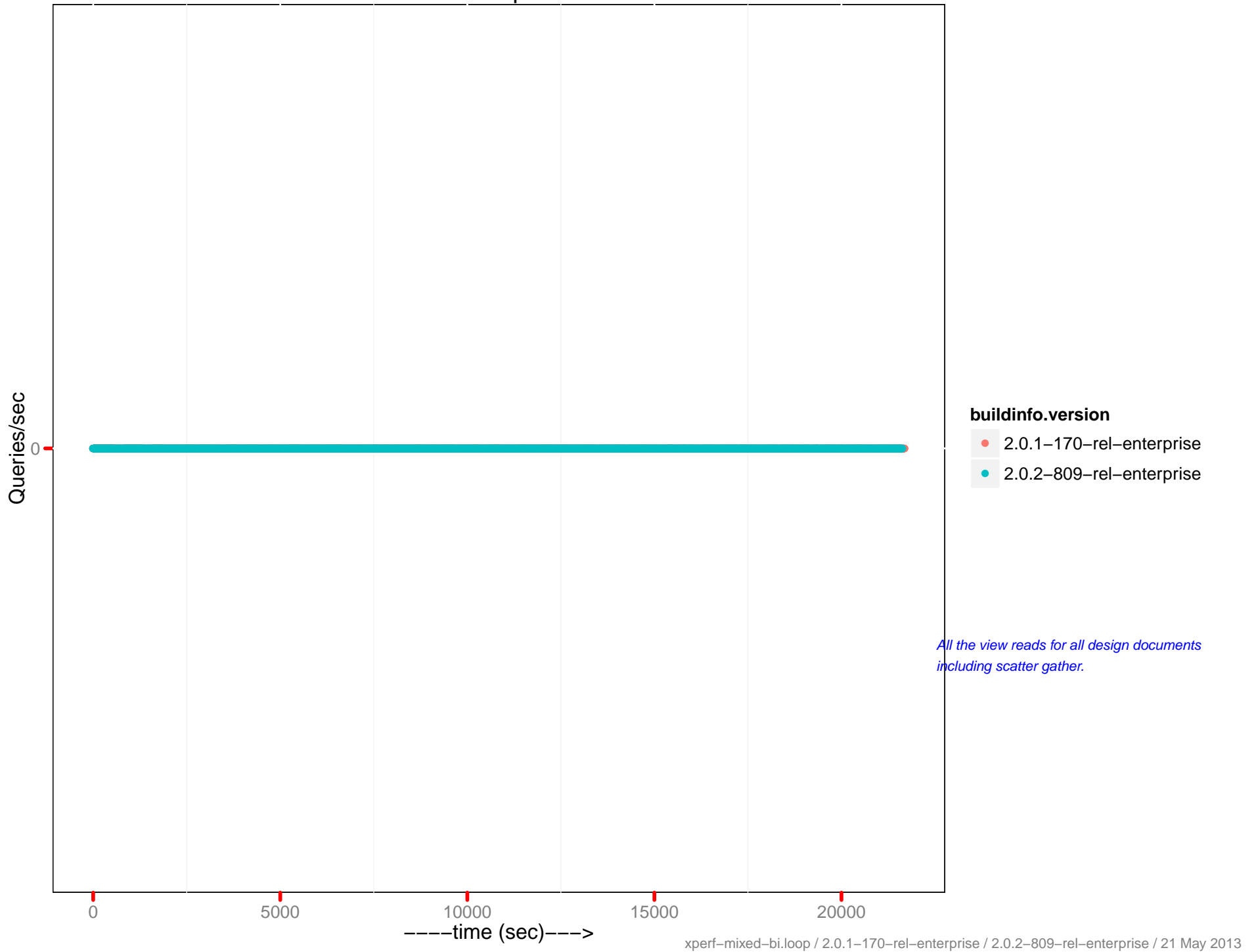


xperf-mixed-bi.loop : 2.0.1-170-rel-enterprise : 2.0.2-809-rel-enterprise

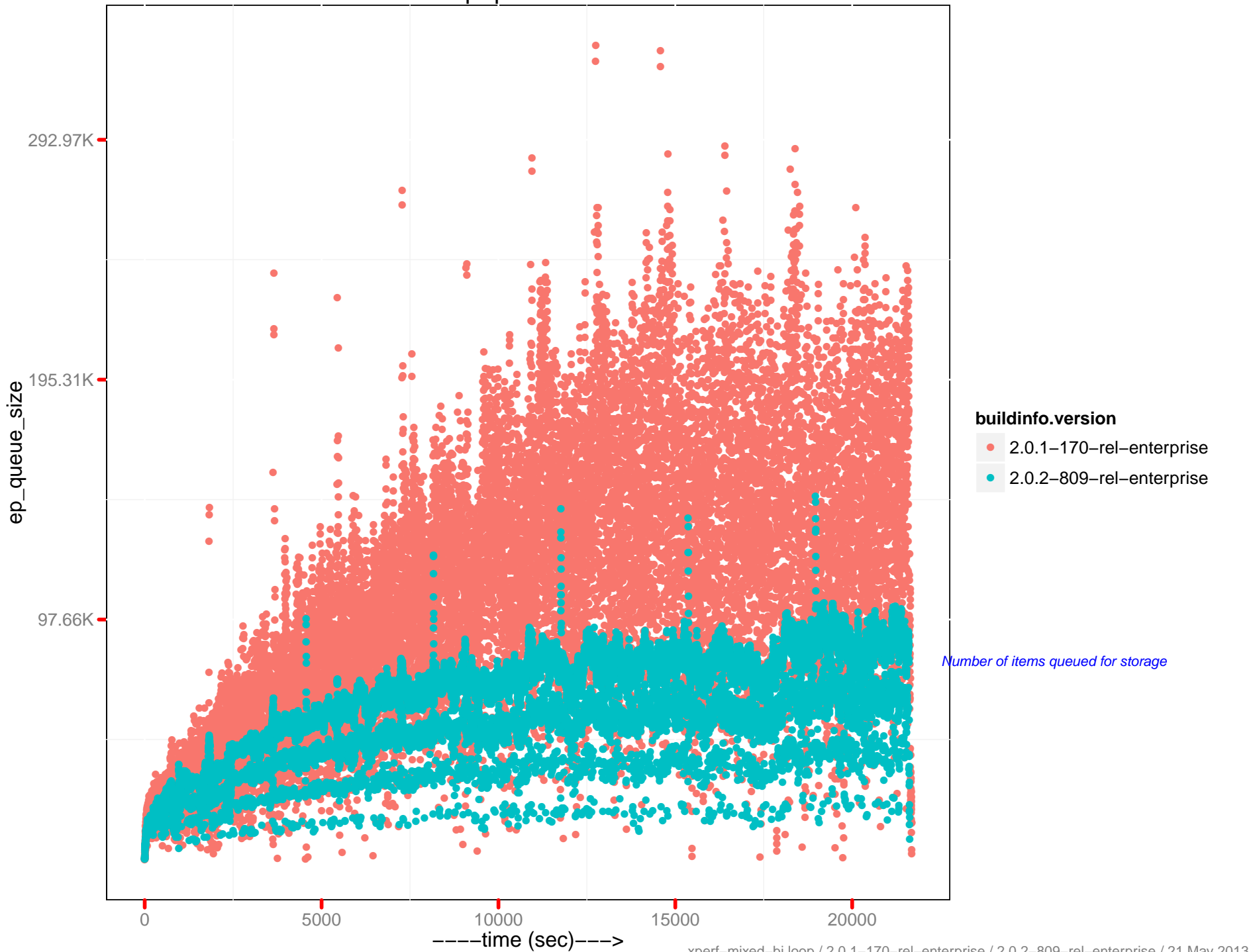


	2.0.1 – 170	2.0.2 – 809
<i>Runtime (in hr)</i>	6.02	6.05
<i>Avg. Drain Rate</i>	5.66K	11.81K
<i>Peak Disk (GB)</i>	80.54	79.69
<i>Peak Memory (GB)</i>	74629.36	67632.14
<i>Avg. OPS</i>	16.26K	16.03K
<i>Avg. mem memcached (GB)</i>	57376.86	57185.49
<i>Avg. mem beam.smp (MB)</i>	5926385.28	922729.38
<i>Avg. CPU rate (%)</i>	80.52	84.25
<i>Latency-get (90th) (ms)</i>	7.24	7.16
<i>Latency-get (95th) (ms)</i>	10.21	9.74
<i>Latency-get (99th) (ms)</i>	24.66	23.24
<i>Latency-set (90th) (ms)</i>	7.27	7.27
<i>Latency-set (95th) (ms)</i>	10.11	9.84
<i>Latency-set (99th) (ms)</i>	23.68	23.46
<i>Latency-query (80th) (ms)</i>	NA	NA
<i>Latency-query (90th) (ms)</i>	NA	NA
<i>Latency-query (95th) (ms)</i>	NA	NA
<i>Latency-query (99th) (ms)</i>	NA	NA
<i>Latency-query (99.9th) (ms)</i>	NA	NA
<i>Avg. QPS</i>	0	0
<i>Avg. XDC ops/sec</i>	4553.16	4492.56
<i>Avg. XDC docs to replicate</i>	38982.79	656559.6
<i>Rebalance Time (sec)</i>	0	0
<i>Testrunner Version</i>	f3123f5	1e1dddc

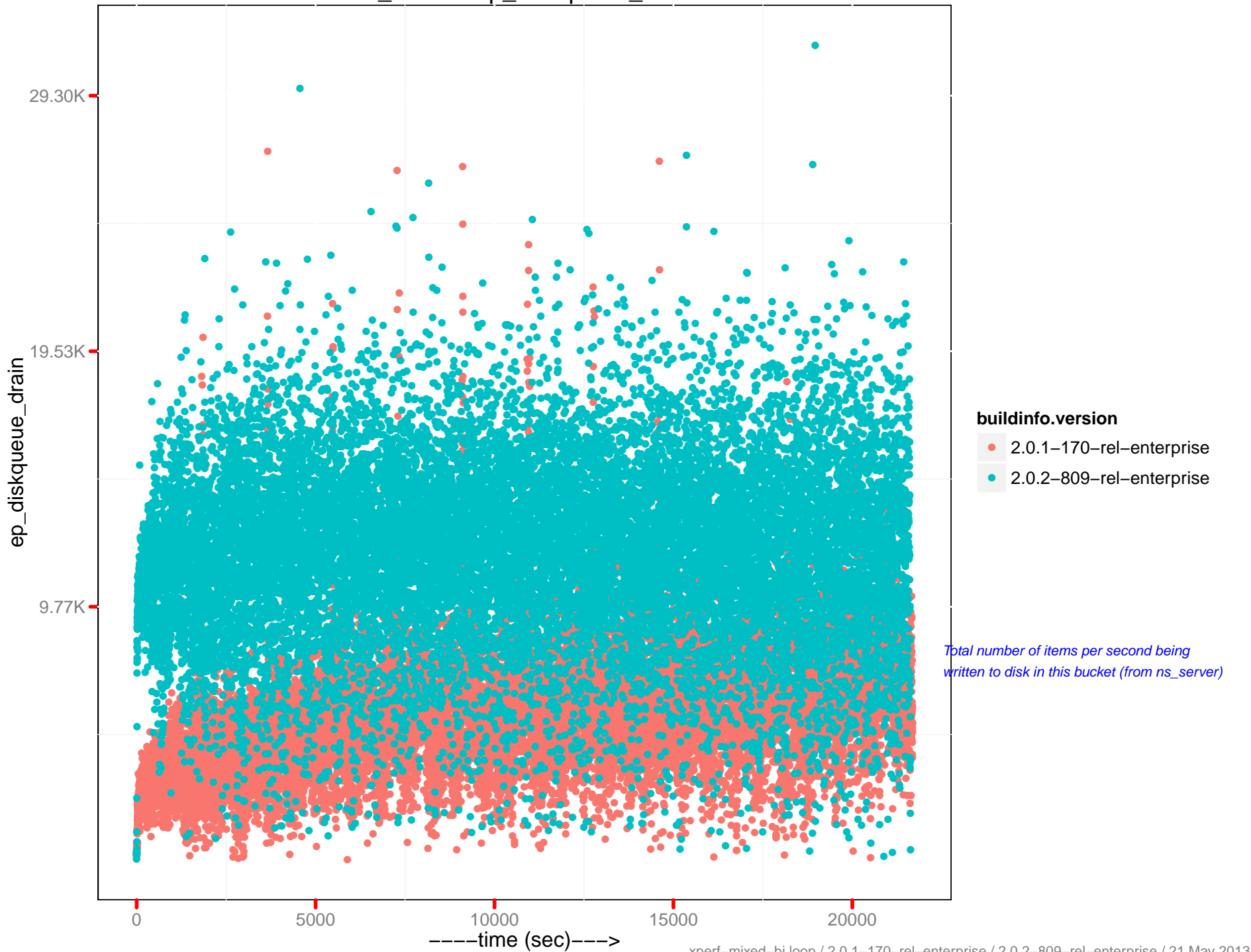
View read per sec.



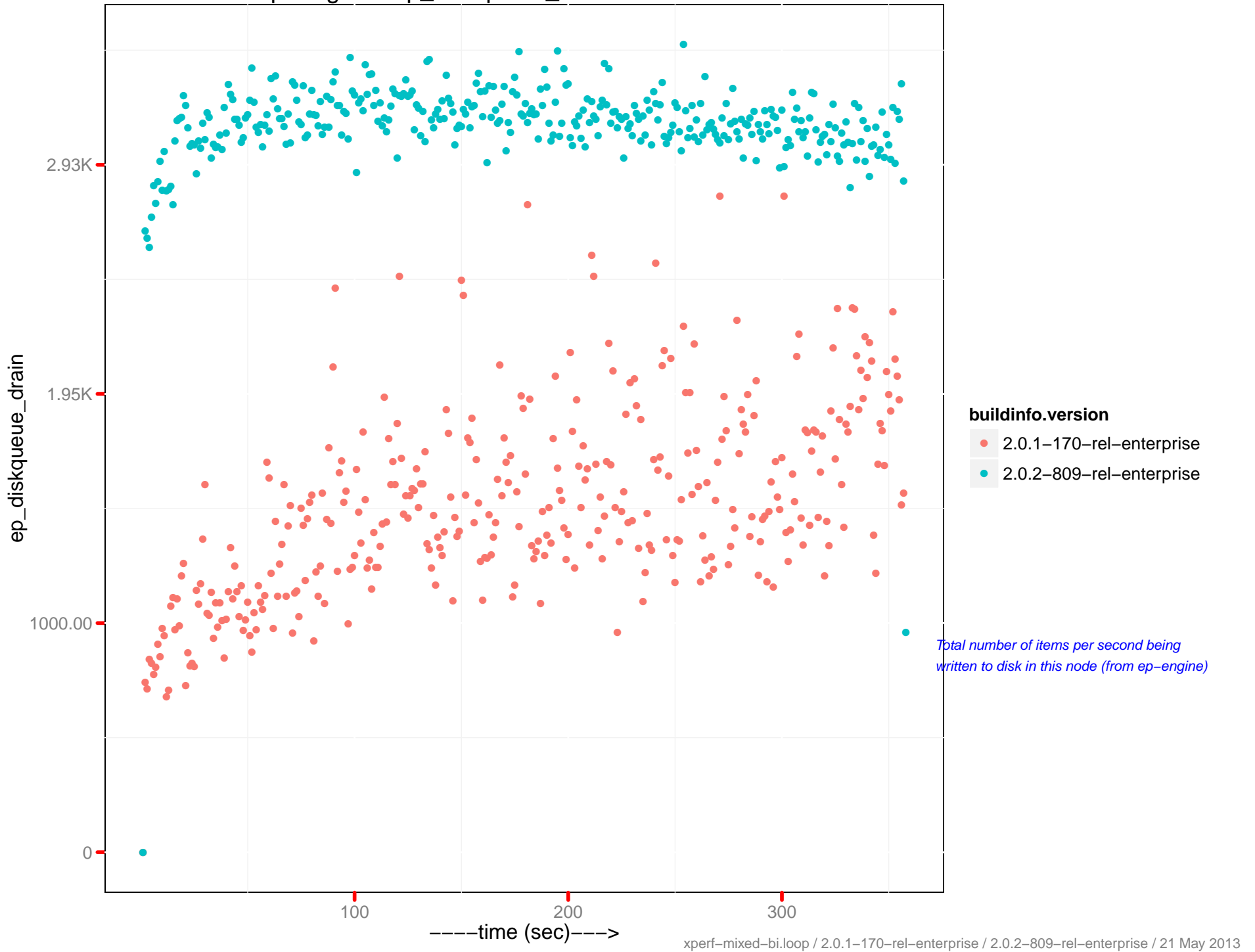
ep queue size



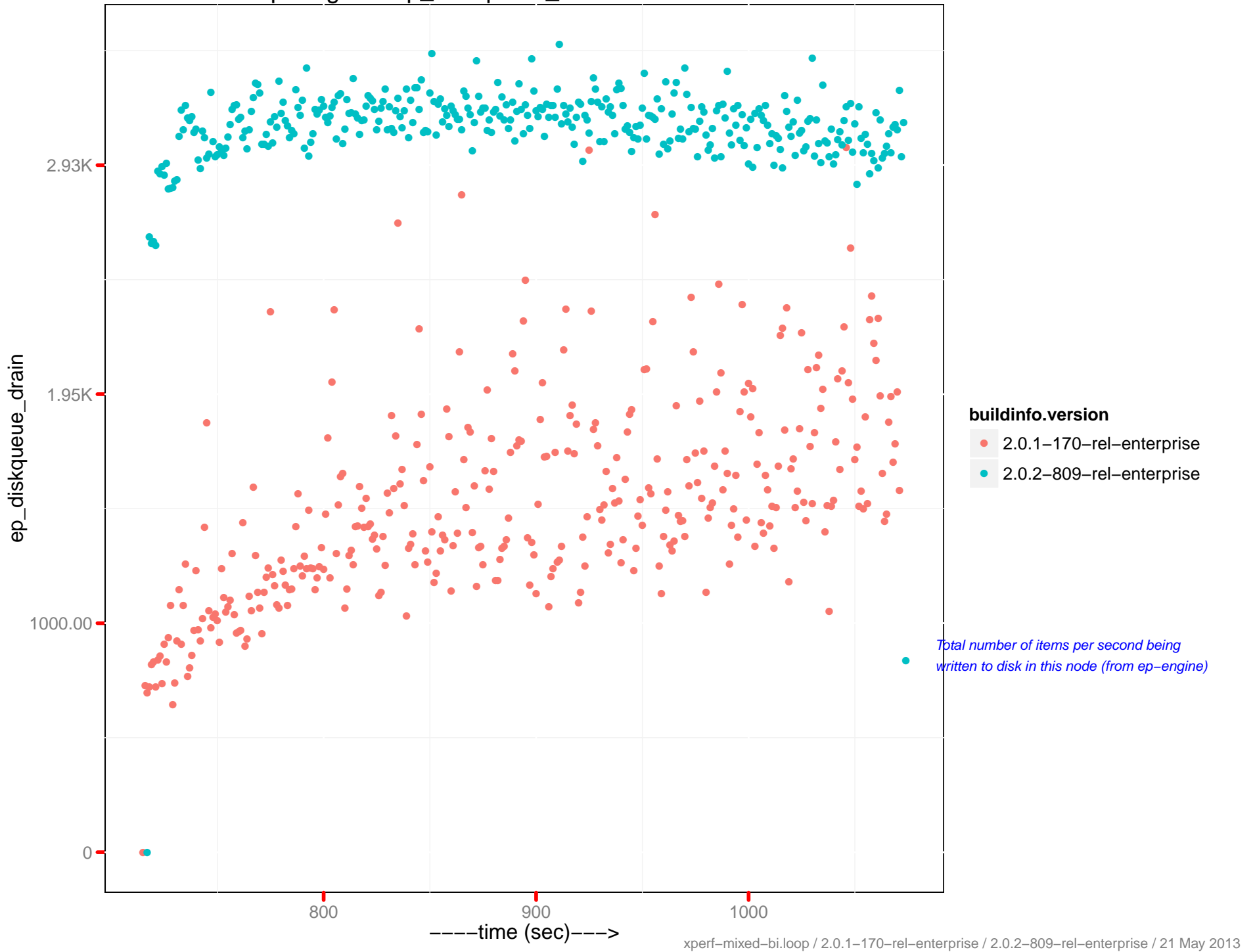
ns_server: ep_diskqueue_drain



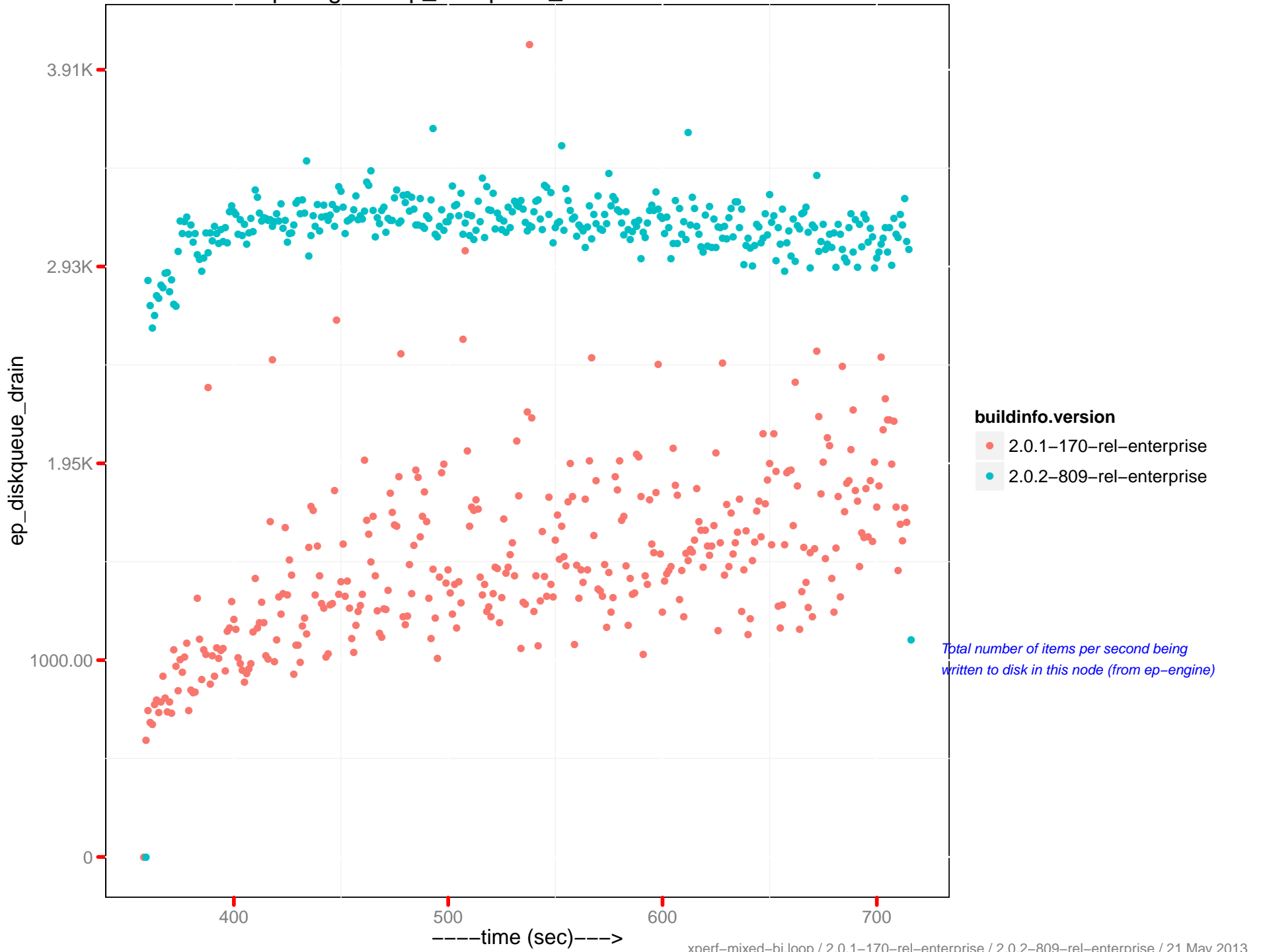
ep-engine : ep_diskqueue_drain - 172.23.97.53



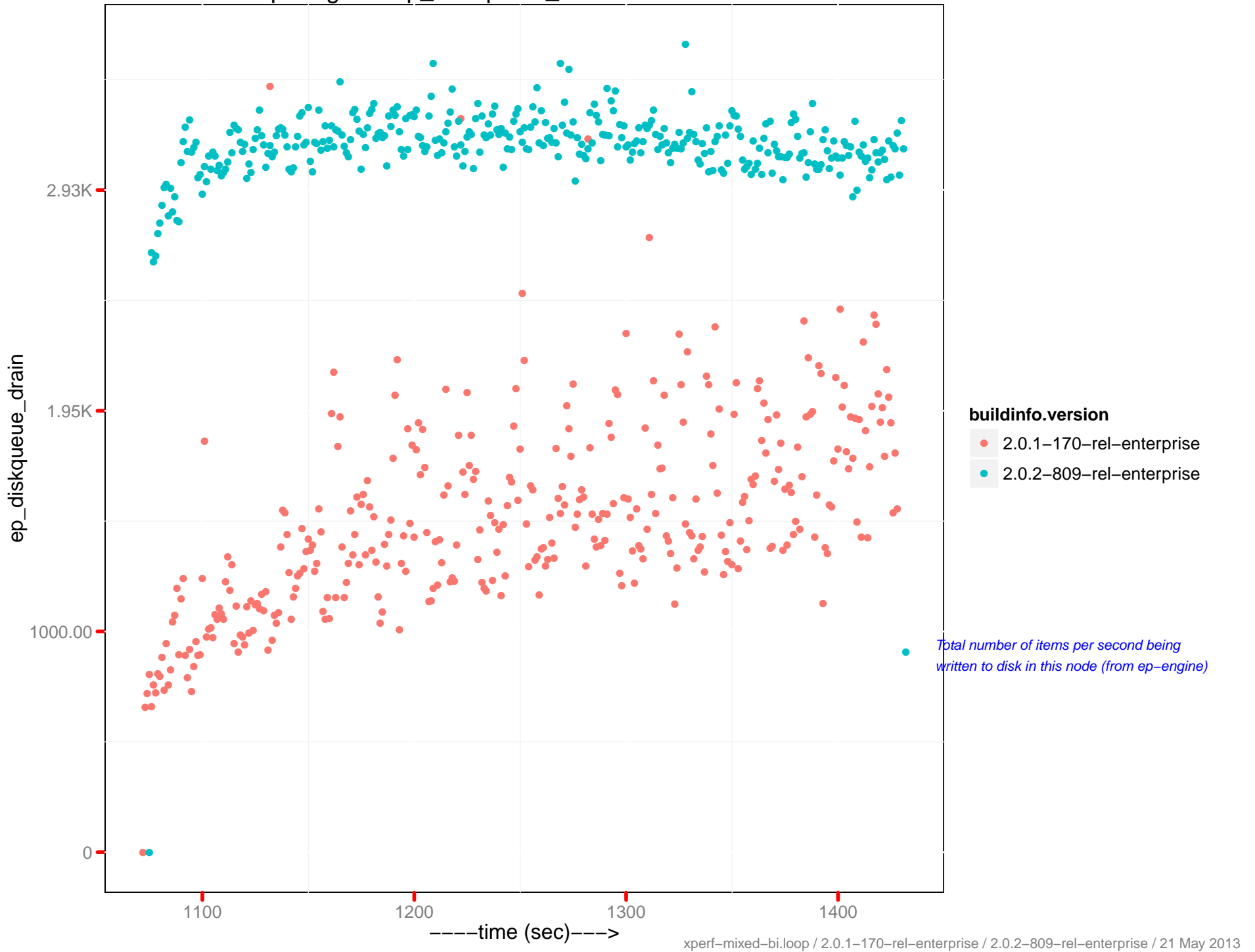
ep-engine : ep_diskqueue_drain - 172.23.97.54



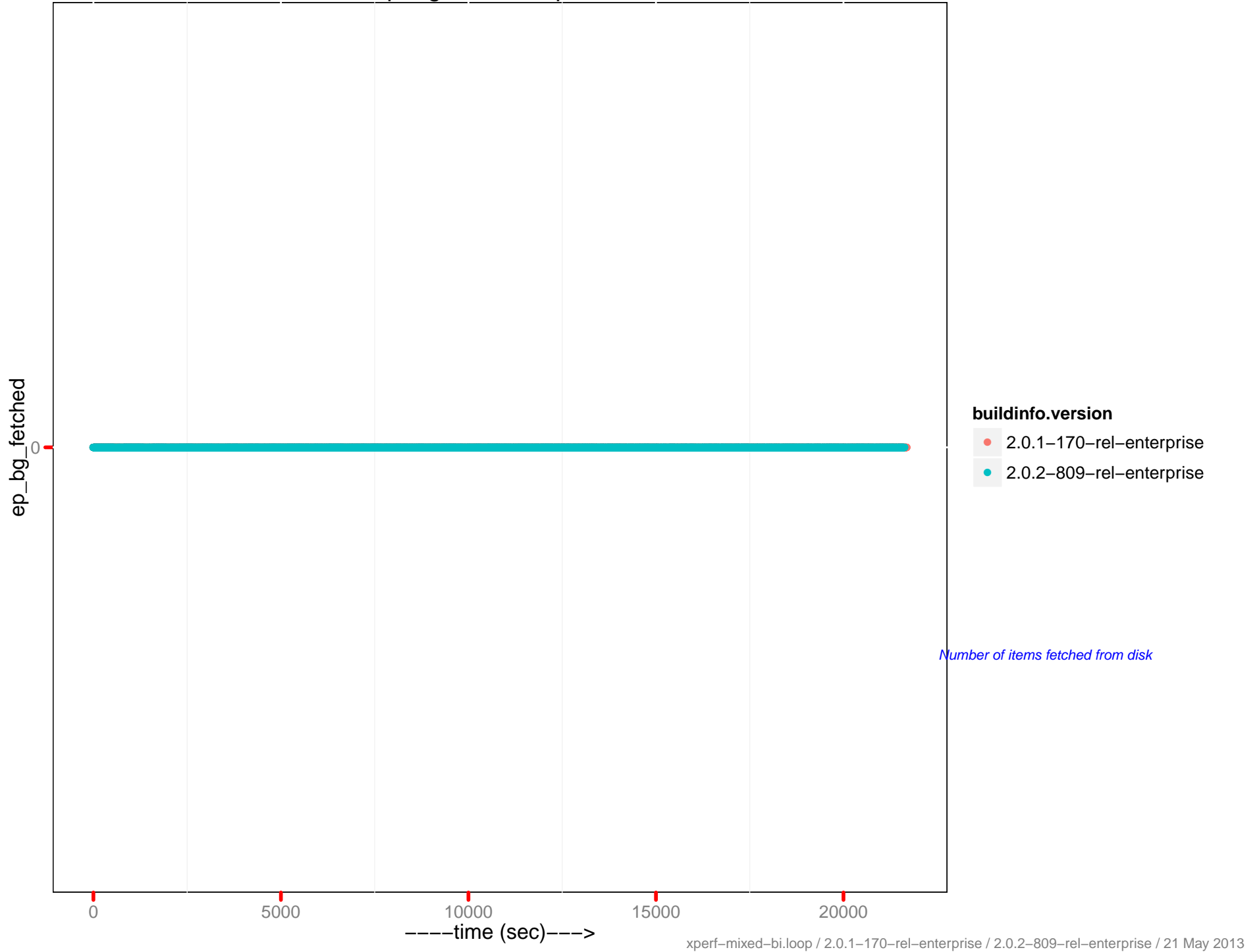
ep-engine : ep_diskqueue_drain - 172.23.97.55



ep-engine : ep_diskqueue_drain - 172.23.97.56

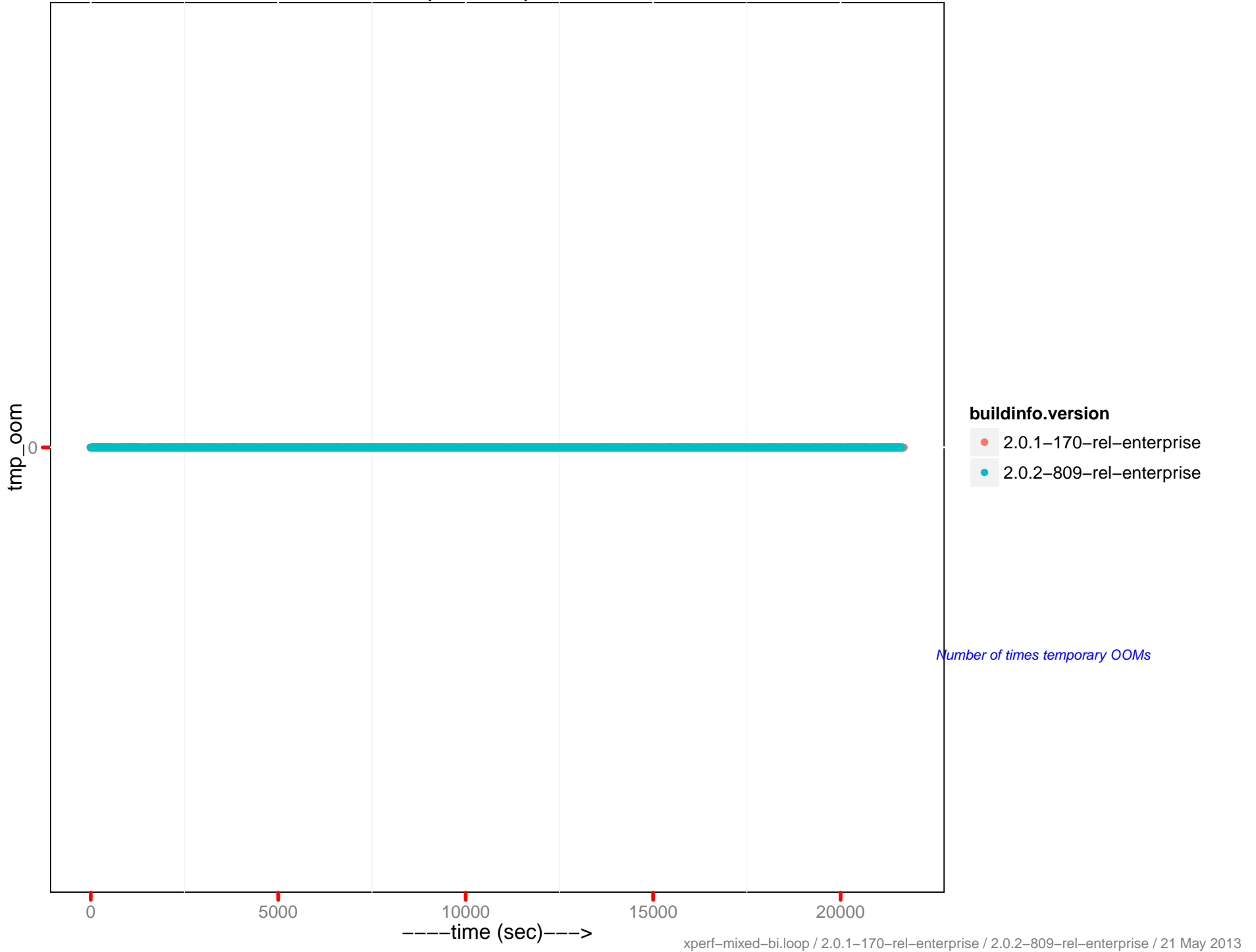


ep_bg_fetched ops/sec

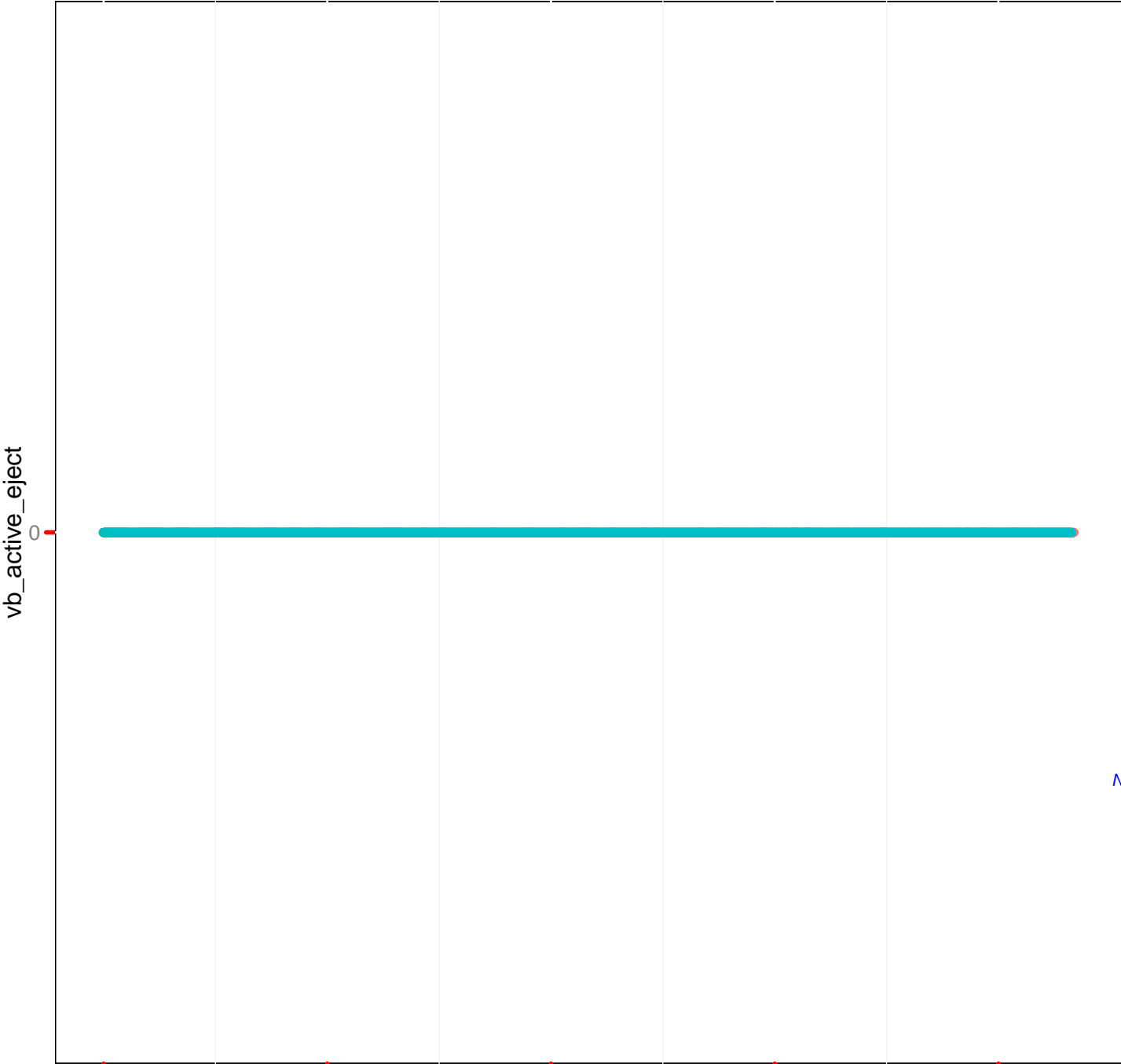


Number of items fetched from disk

tmp_oom ops/sec



vb_active_eject/sec



vb_active_eject

0

buildinfo.version

- 2.0.1-170-rel-enterprise
- 2.0.2-809-rel-enterprise

Number of times item values got ejected

0

5000

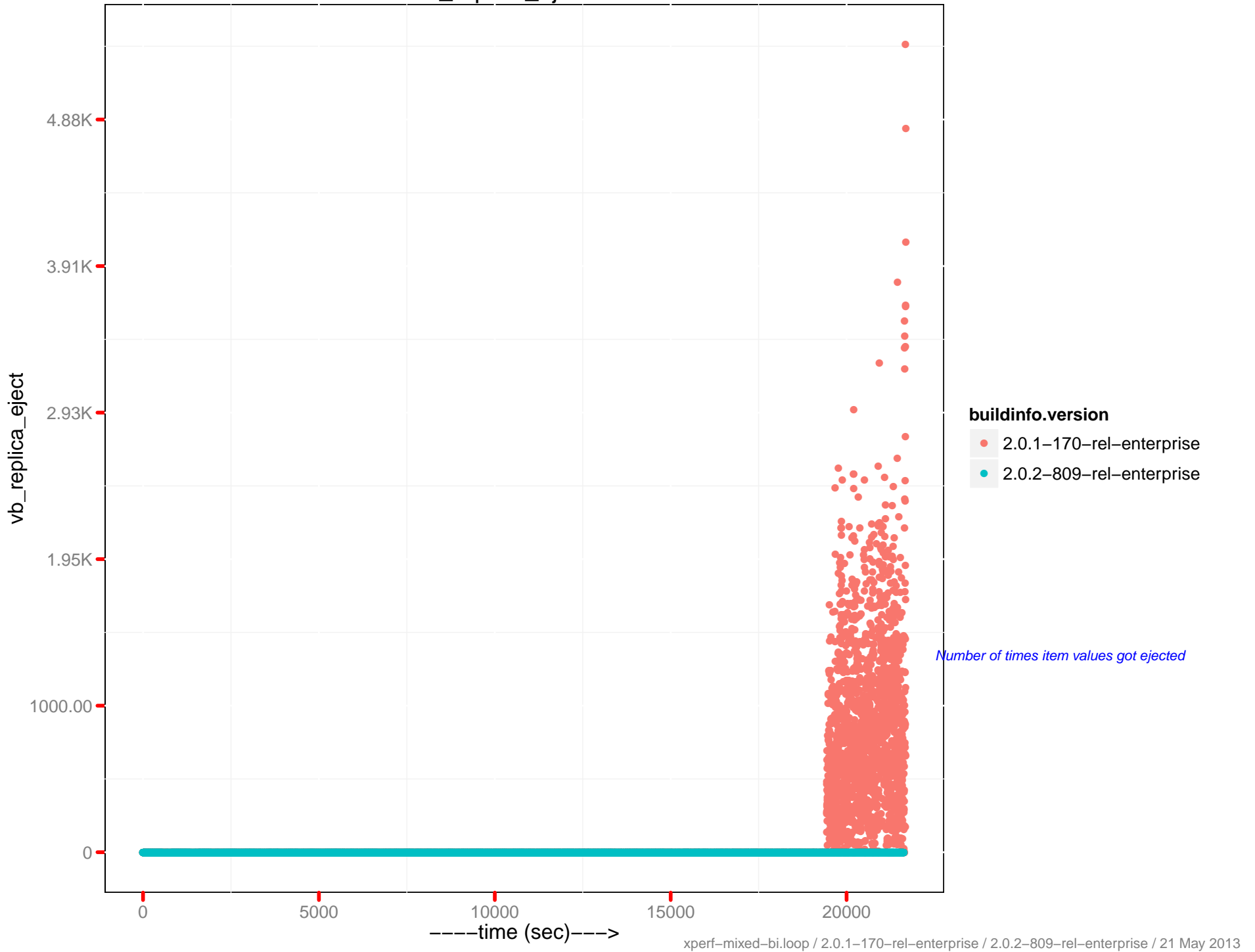
10000

15000

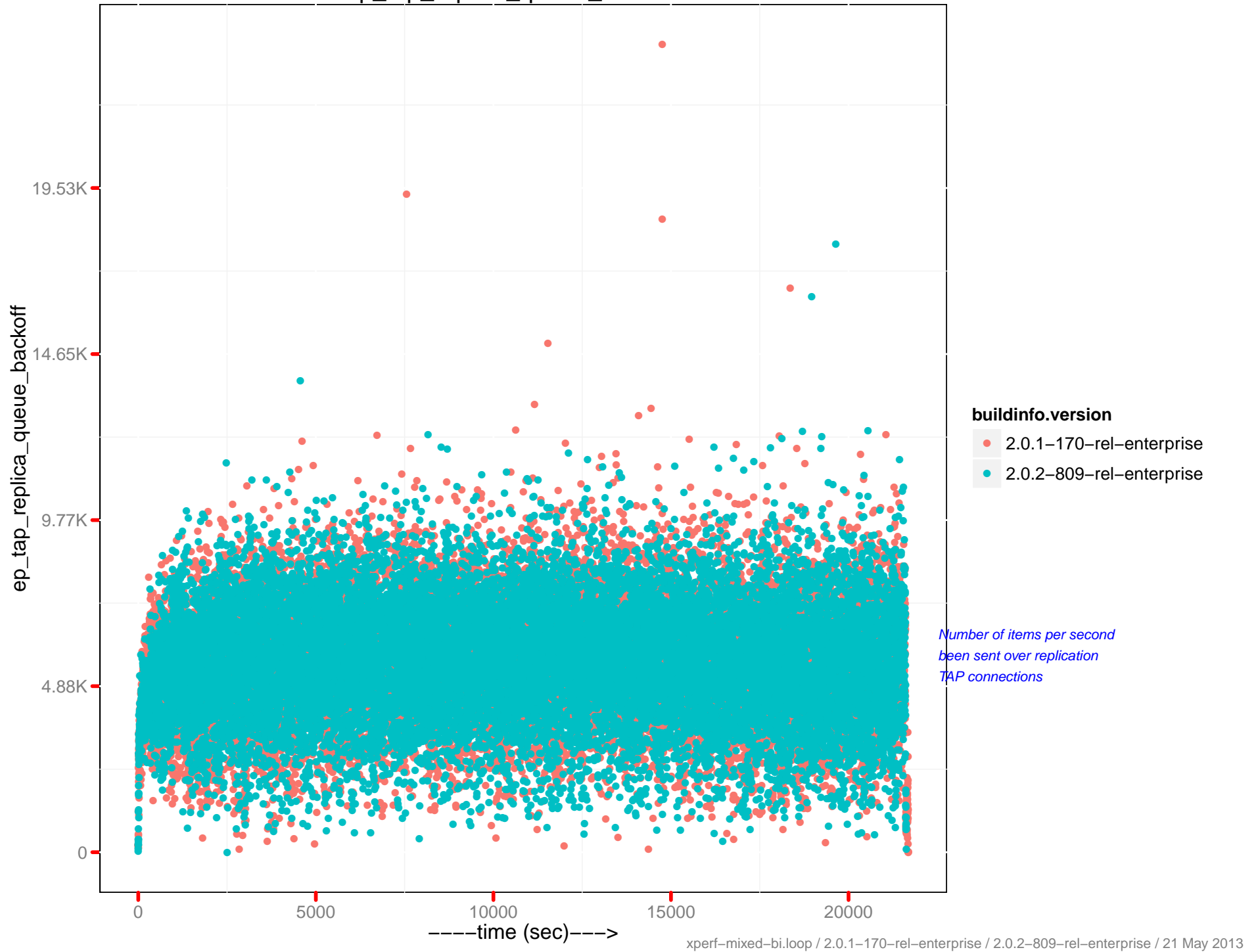
20000

time (sec)

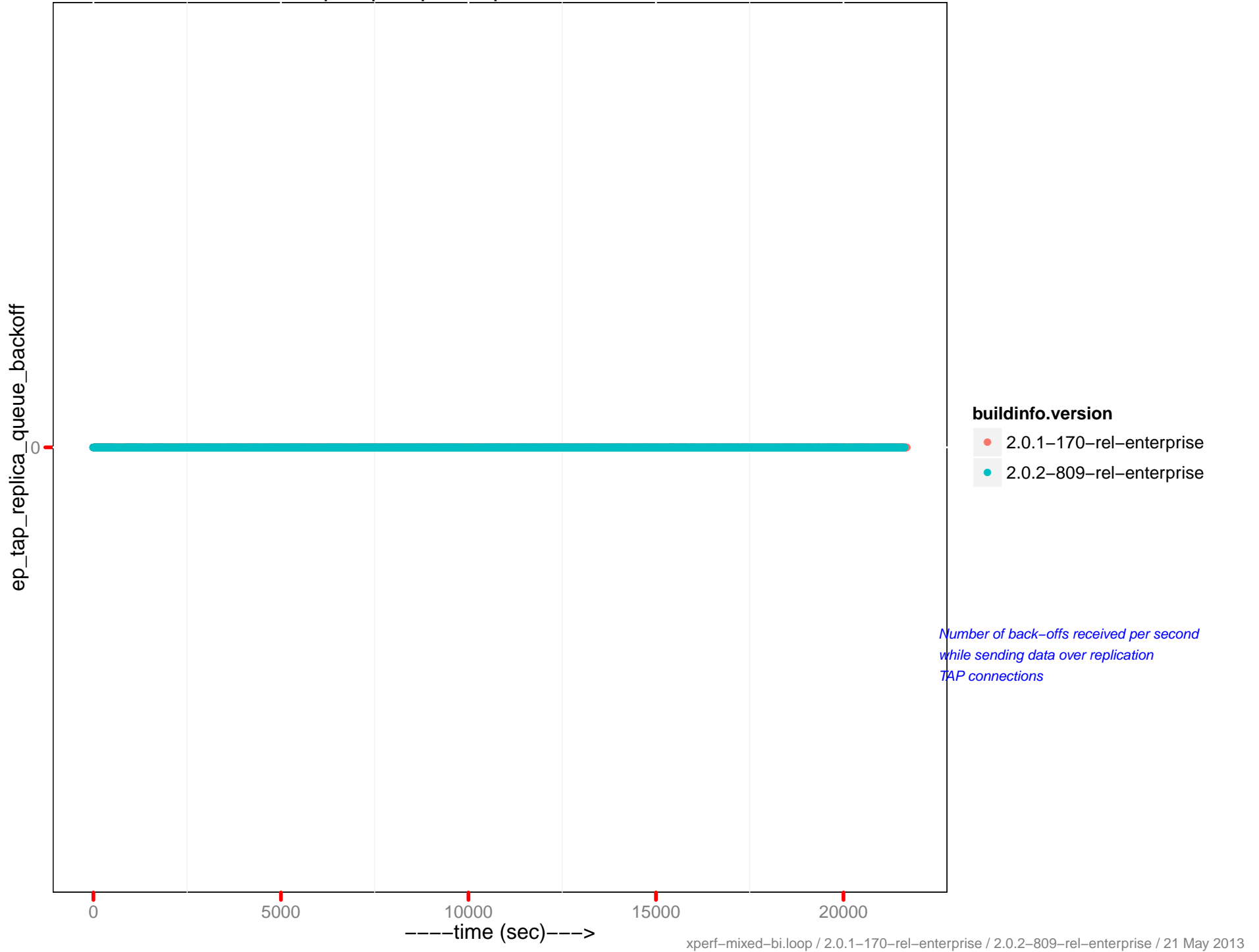
vb_replica_eject/sec



ep_tap_replica_queue_drain/sec

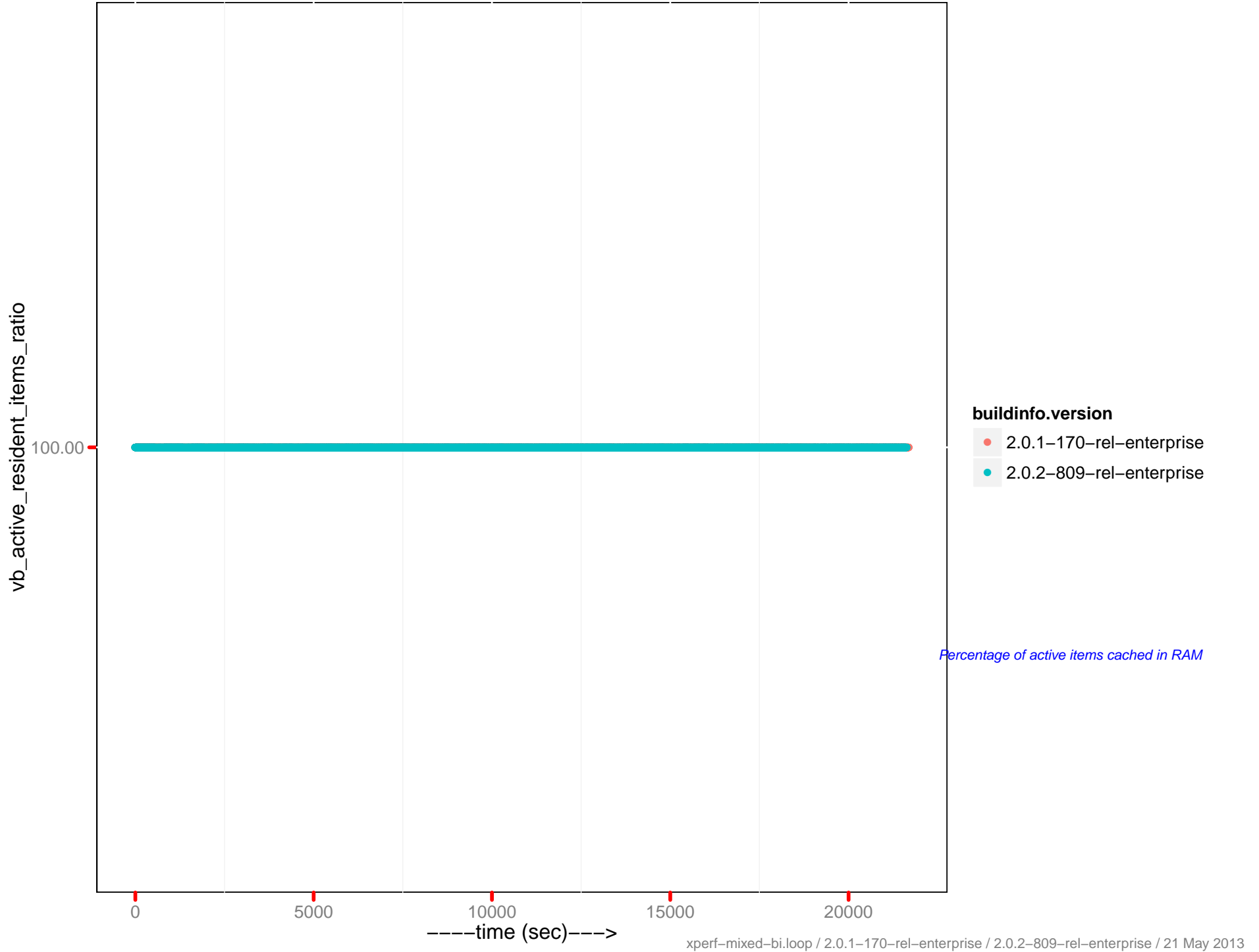


ep_tap_replica_queue_backoff/sec



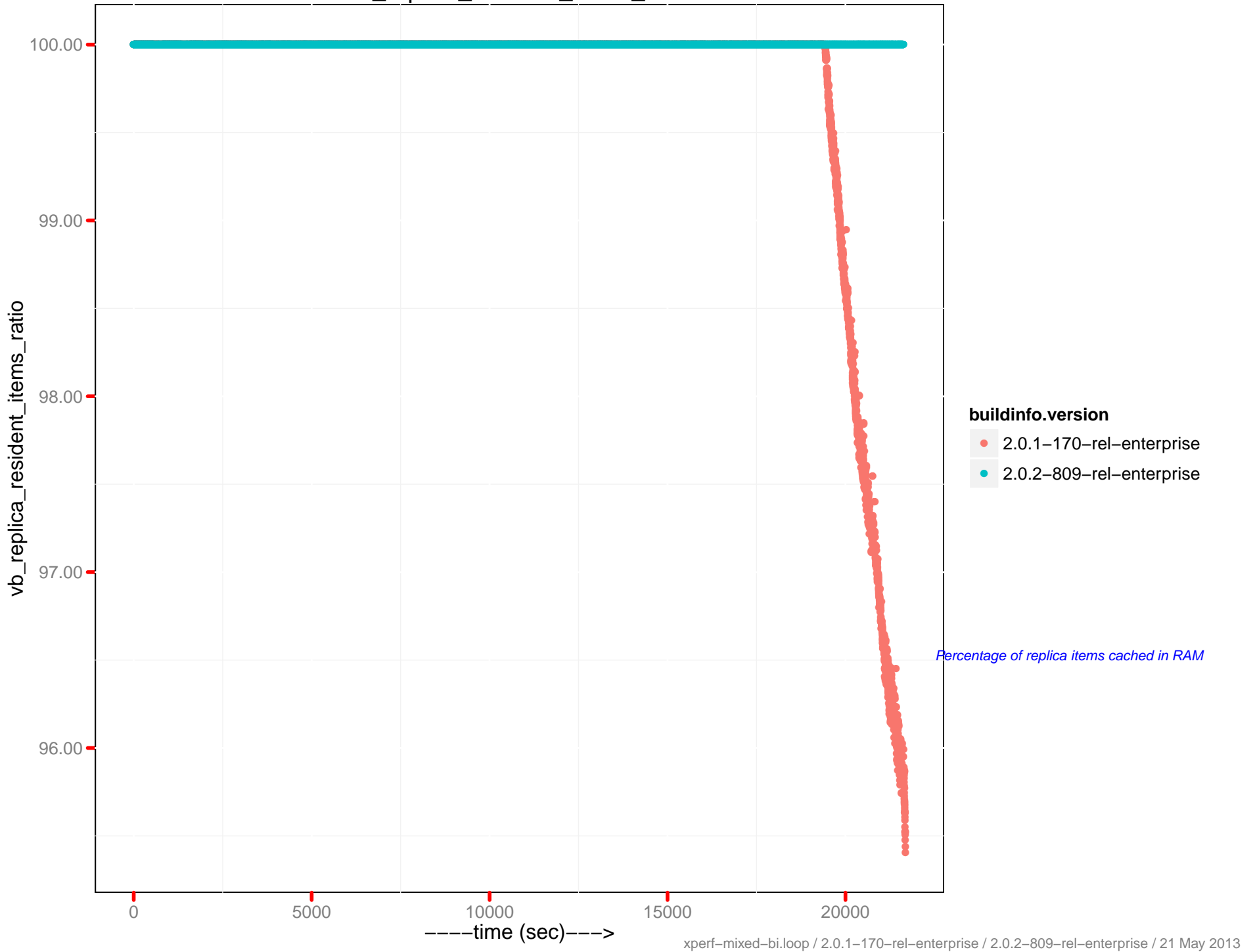
Number of back-offs received per second
while sending data over replication
TAP connections

vb_active_resident_items_ratio

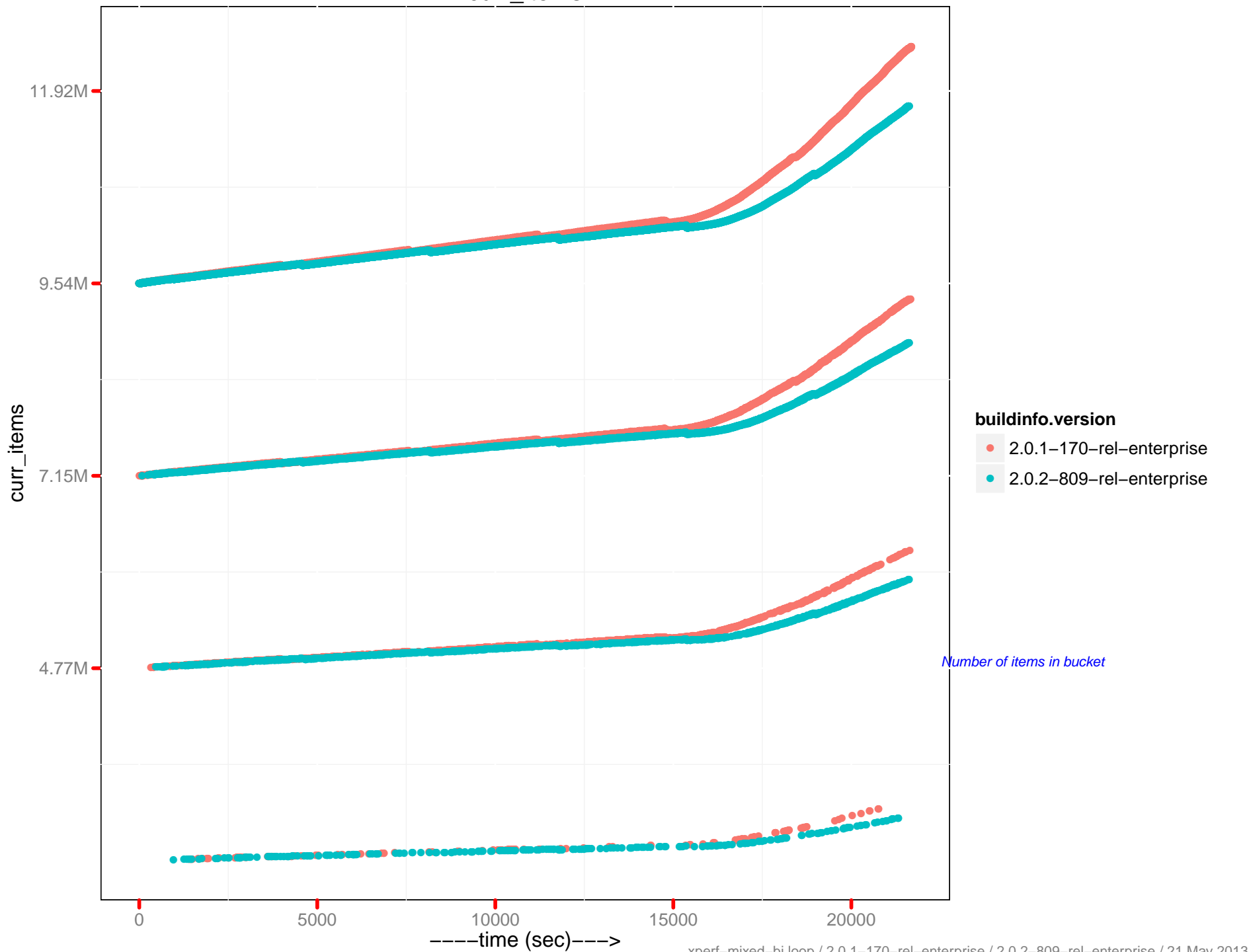


Percentage of active items cached in RAM

vb_replica_resident_items_ratio



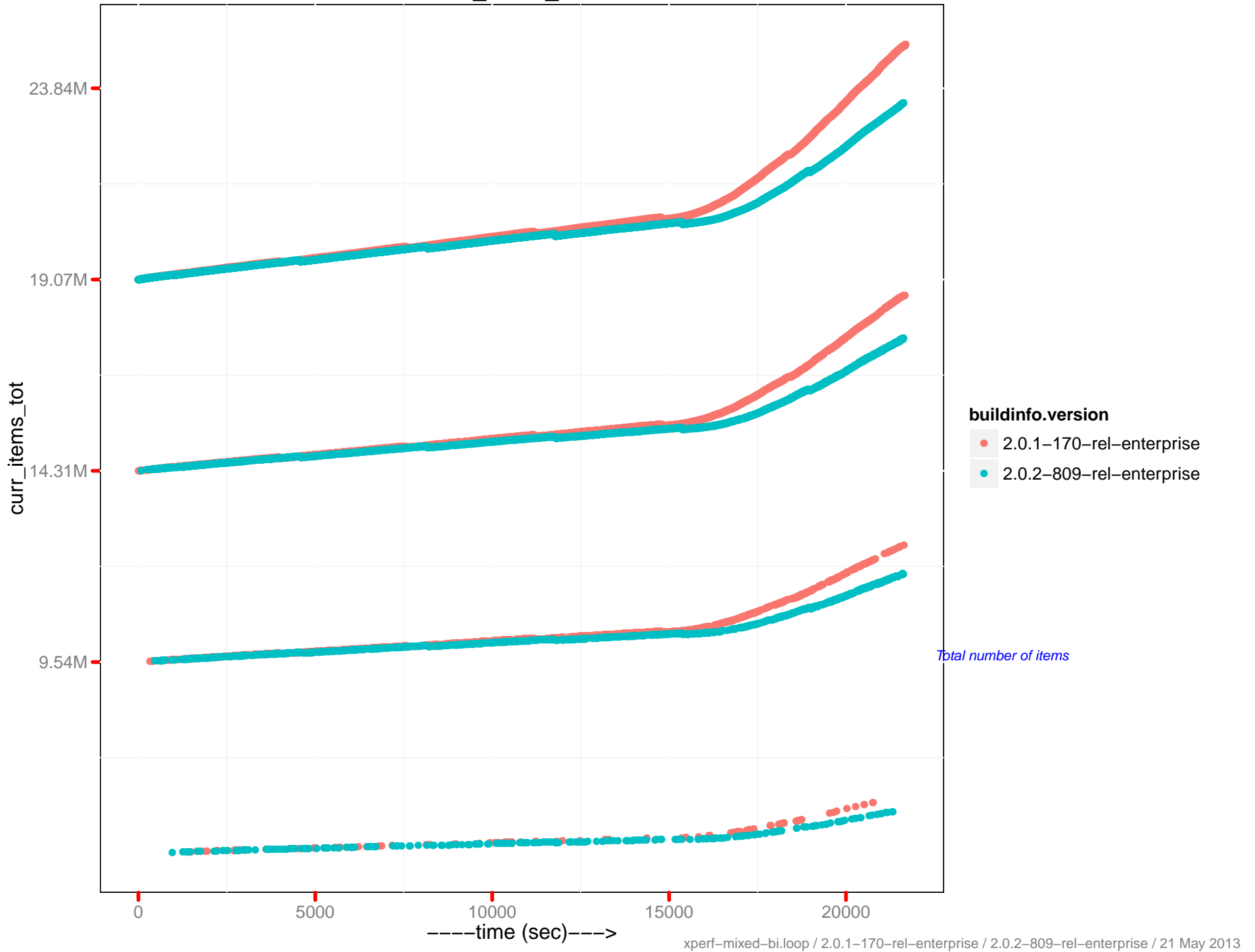
curr_items



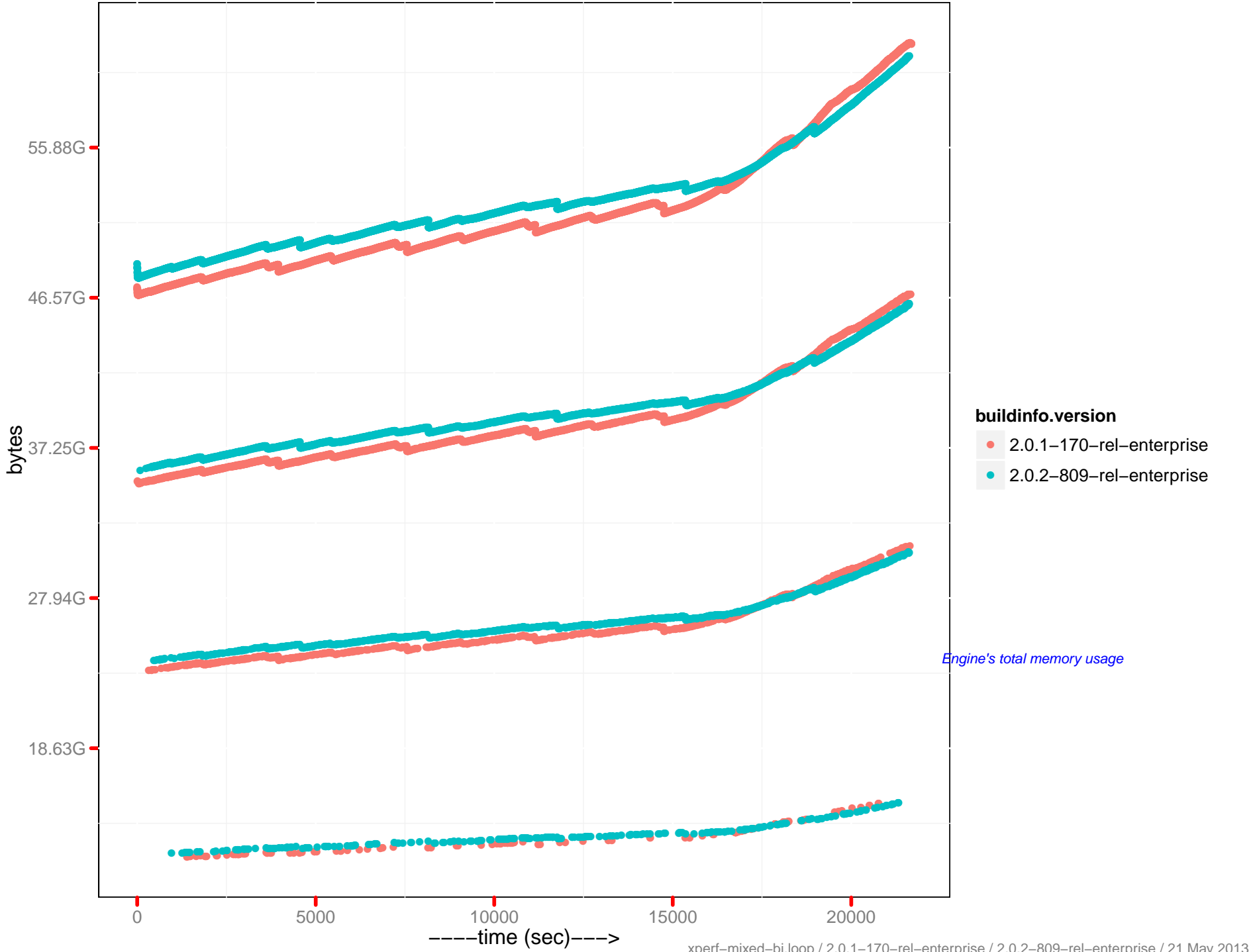
buildinfo.version
● 2.0.1-170-rel-enterprise
● 2.0.2-809-rel-enterprise

Number of items in bucket

cur_items_total



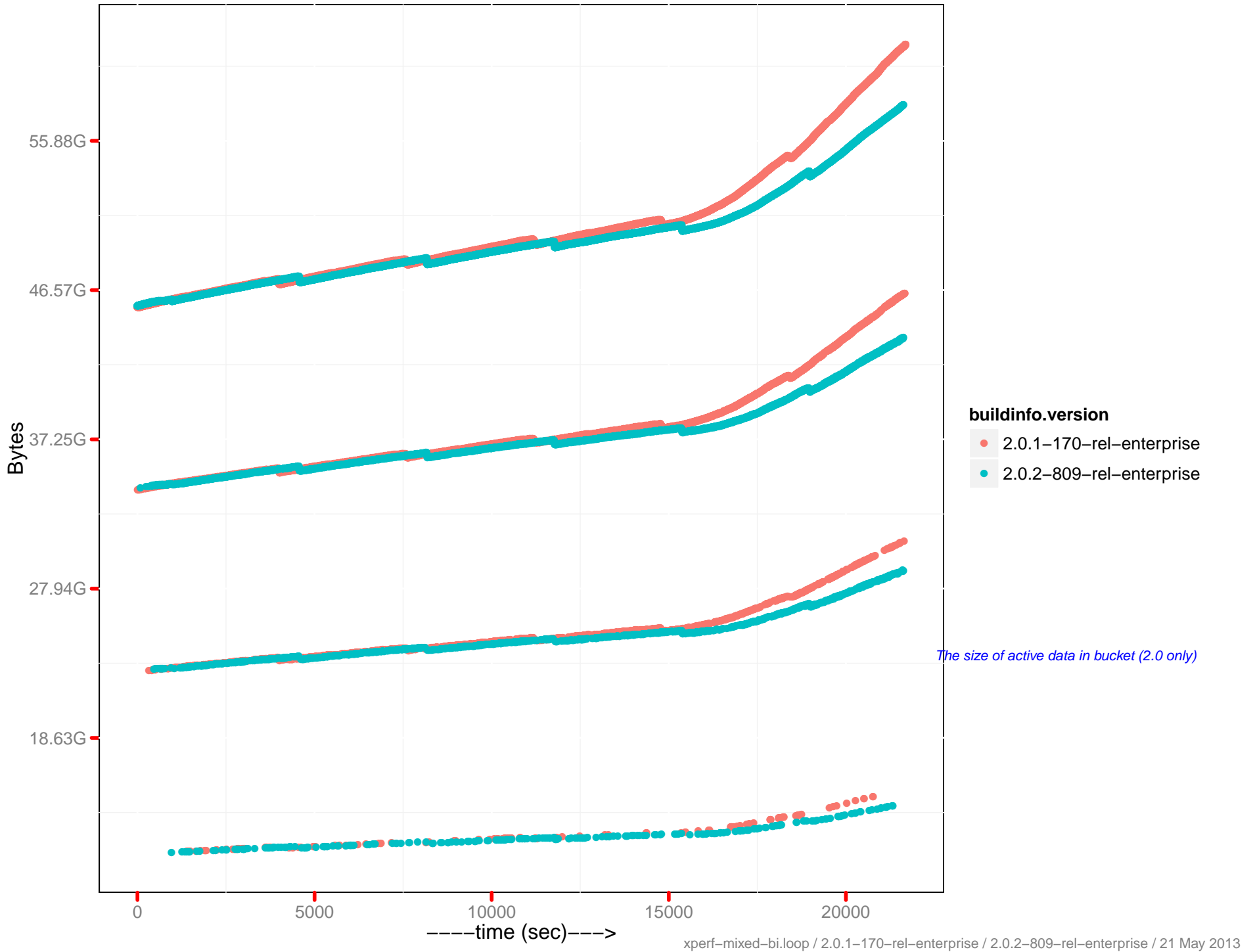
mem_used



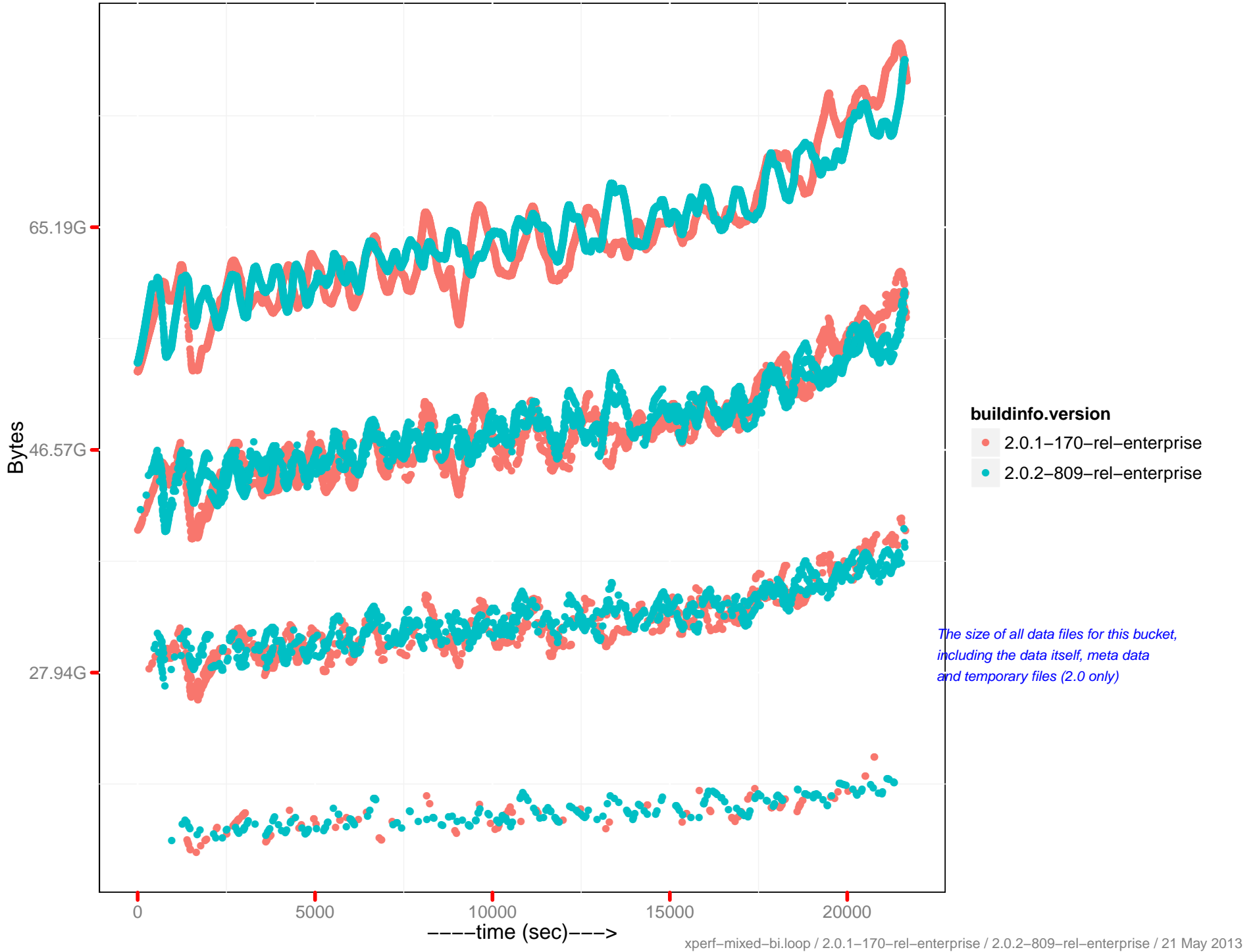
buildinfo.version
● 2.0.1-170-rel-enterprise
● 2.0.2-809-rel-enterprise

Engine's total memory usage

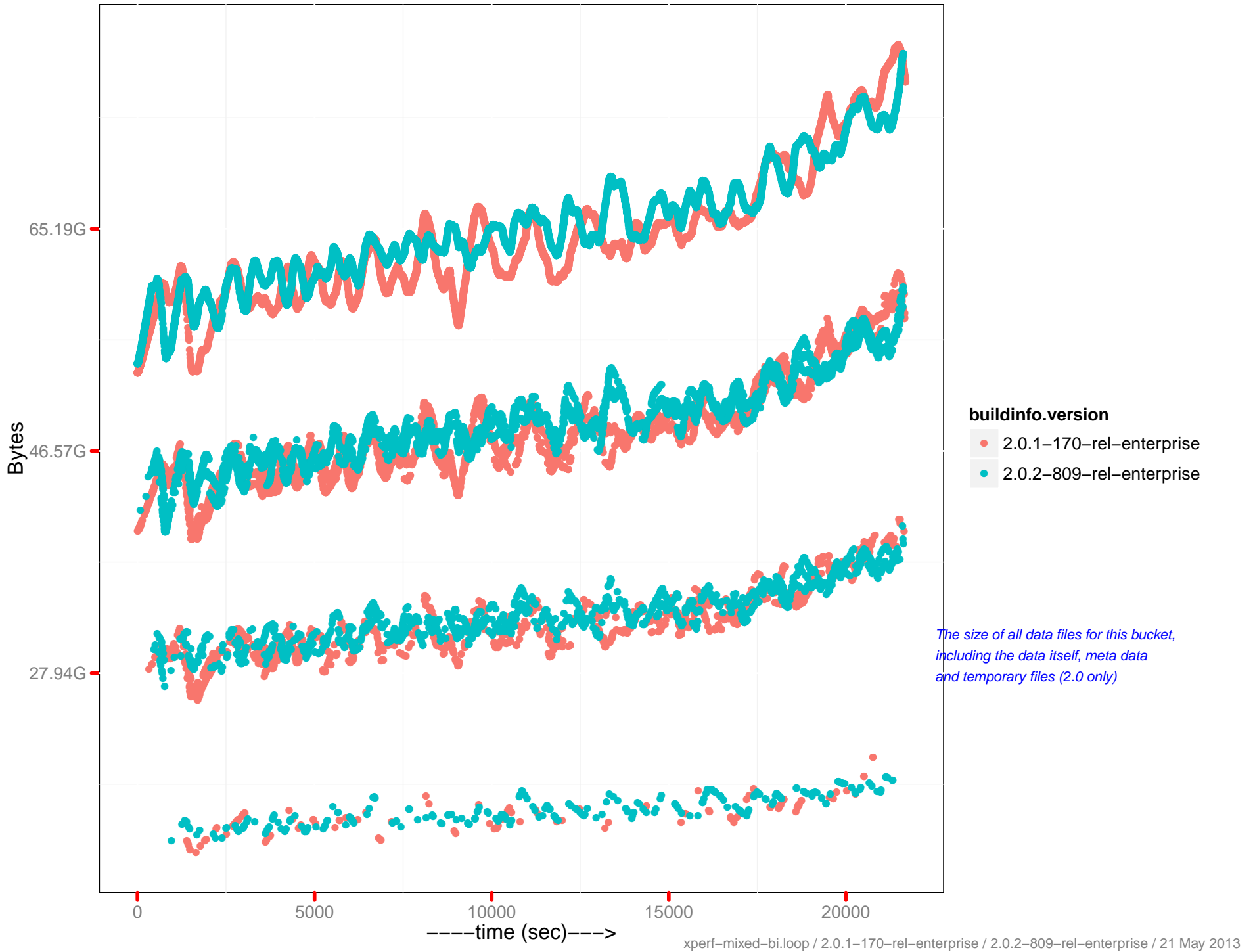
Docs data size



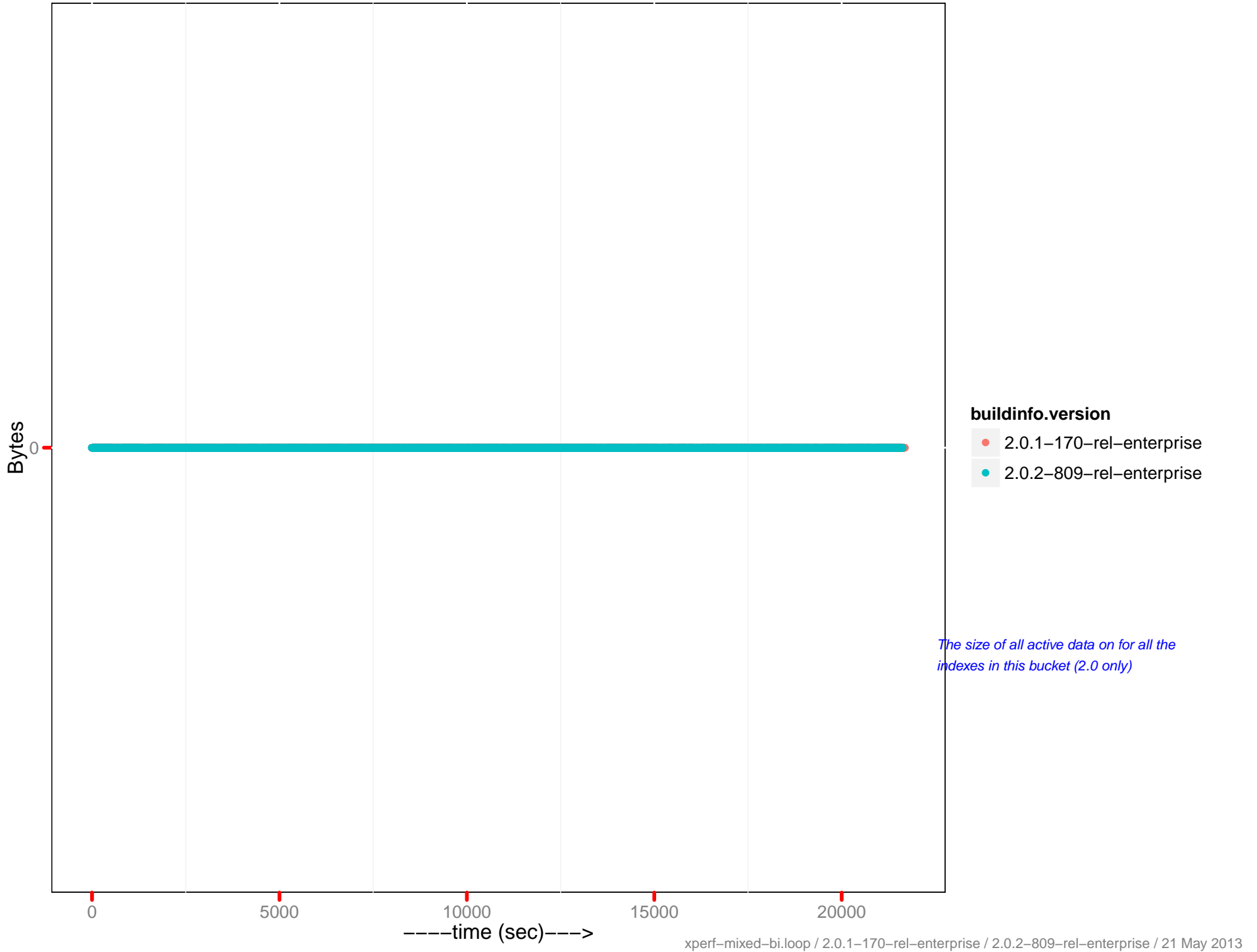
Docs disk size



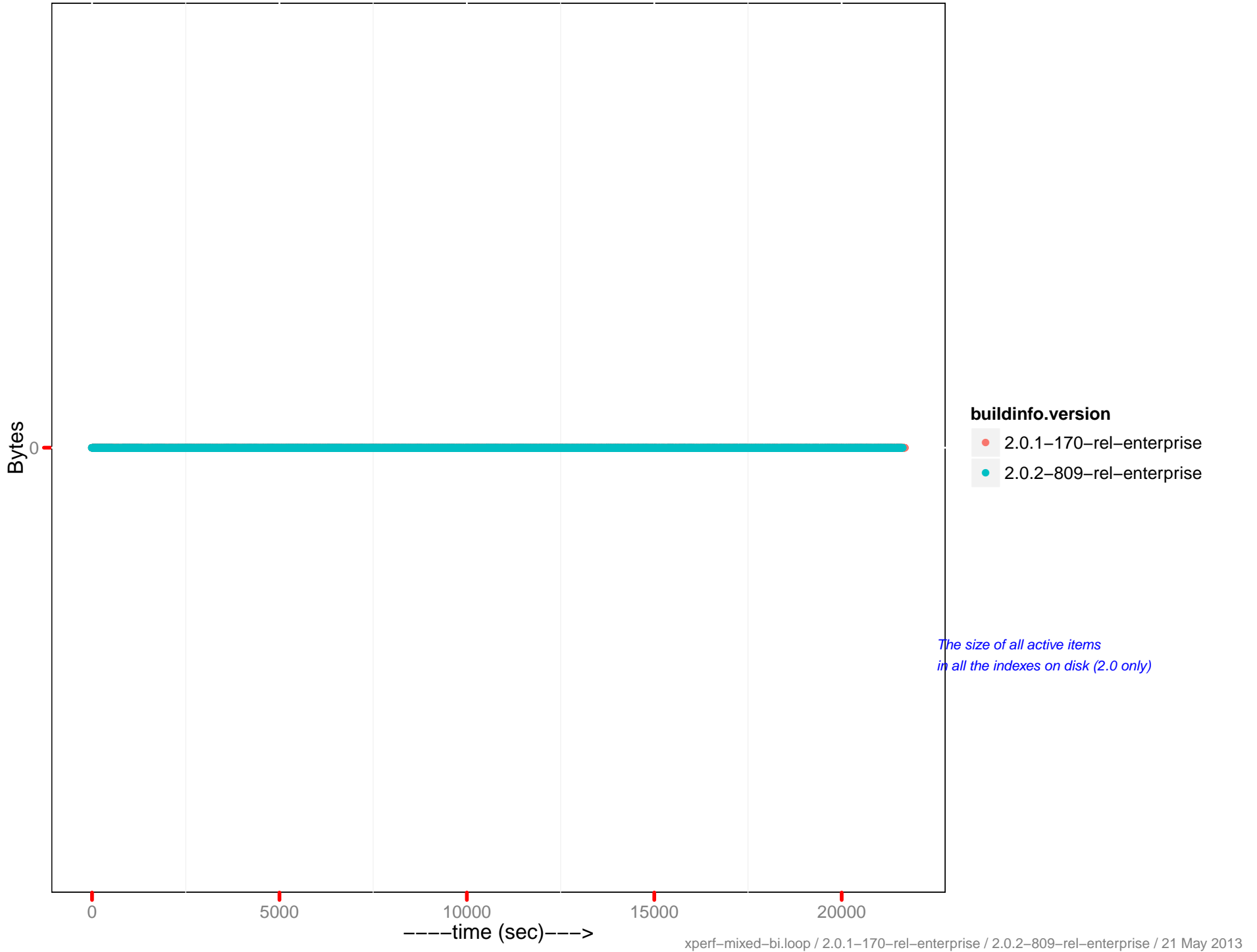
Docs actual disk size



Views data size



Views disk size

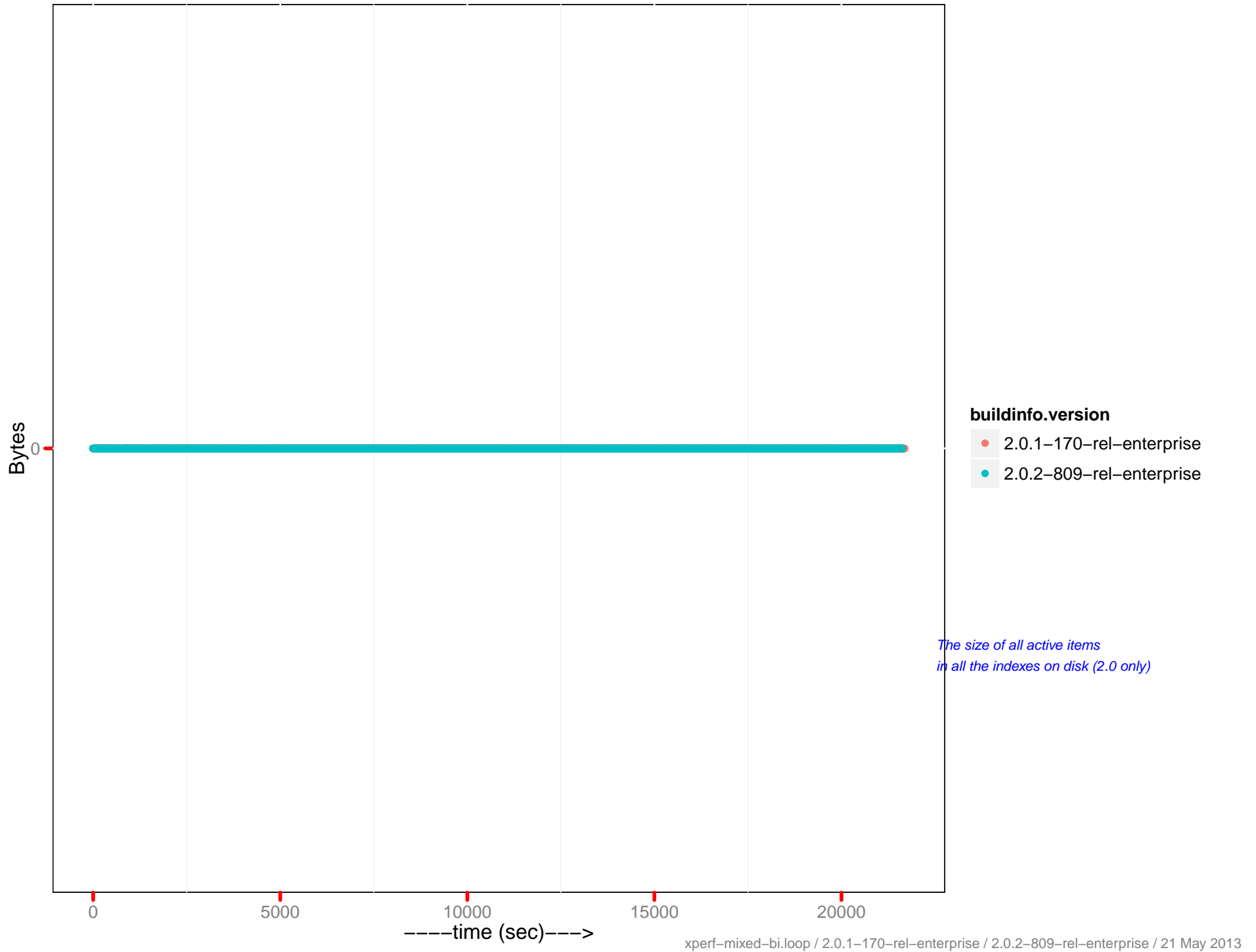


buildinfo.version

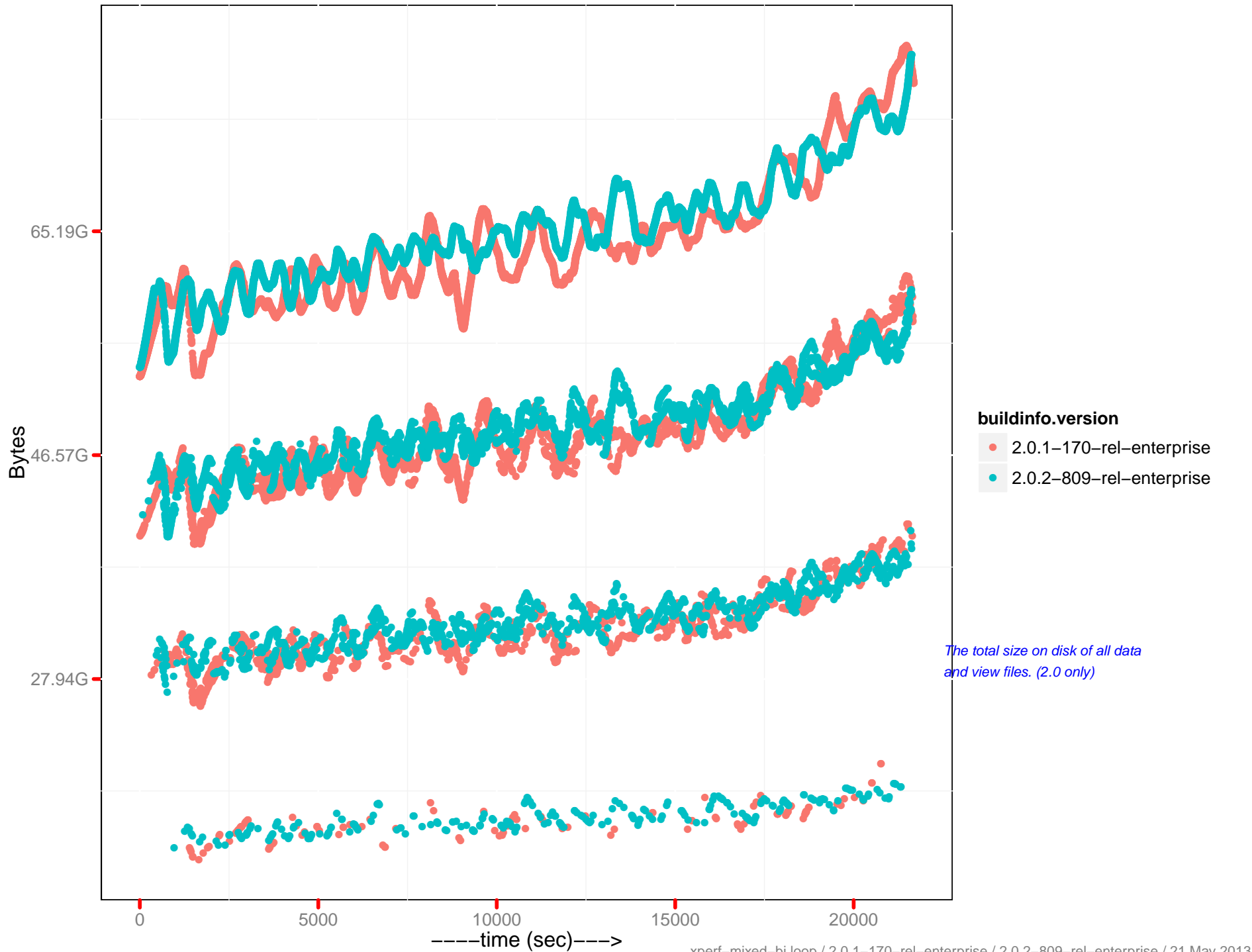
- 2.0.1-170-rel-enterprise
- 2.0.2-809-rel-enterprise

*The size of all active items
in all the indexes on disk (2.0 only)*

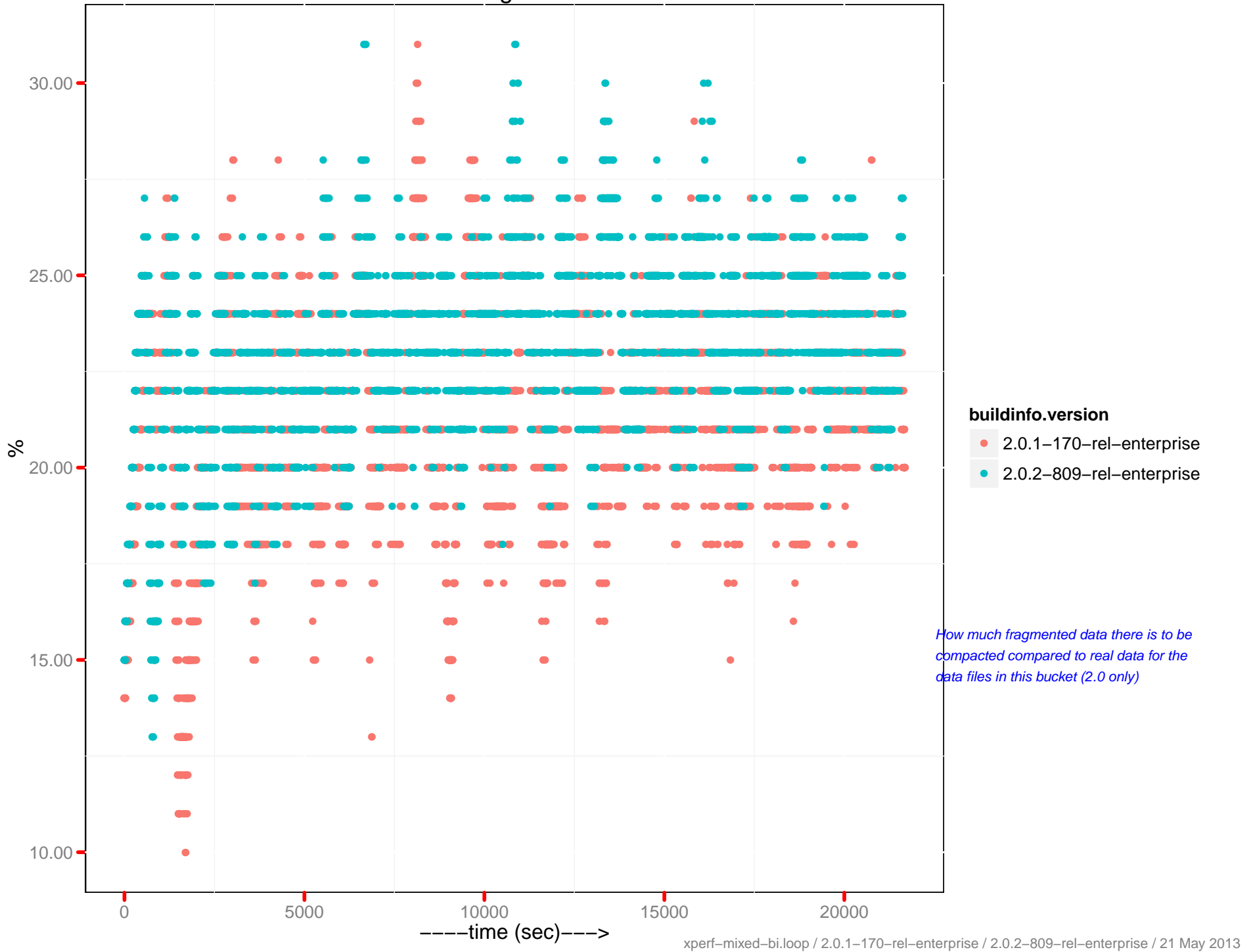
Views actual disk size



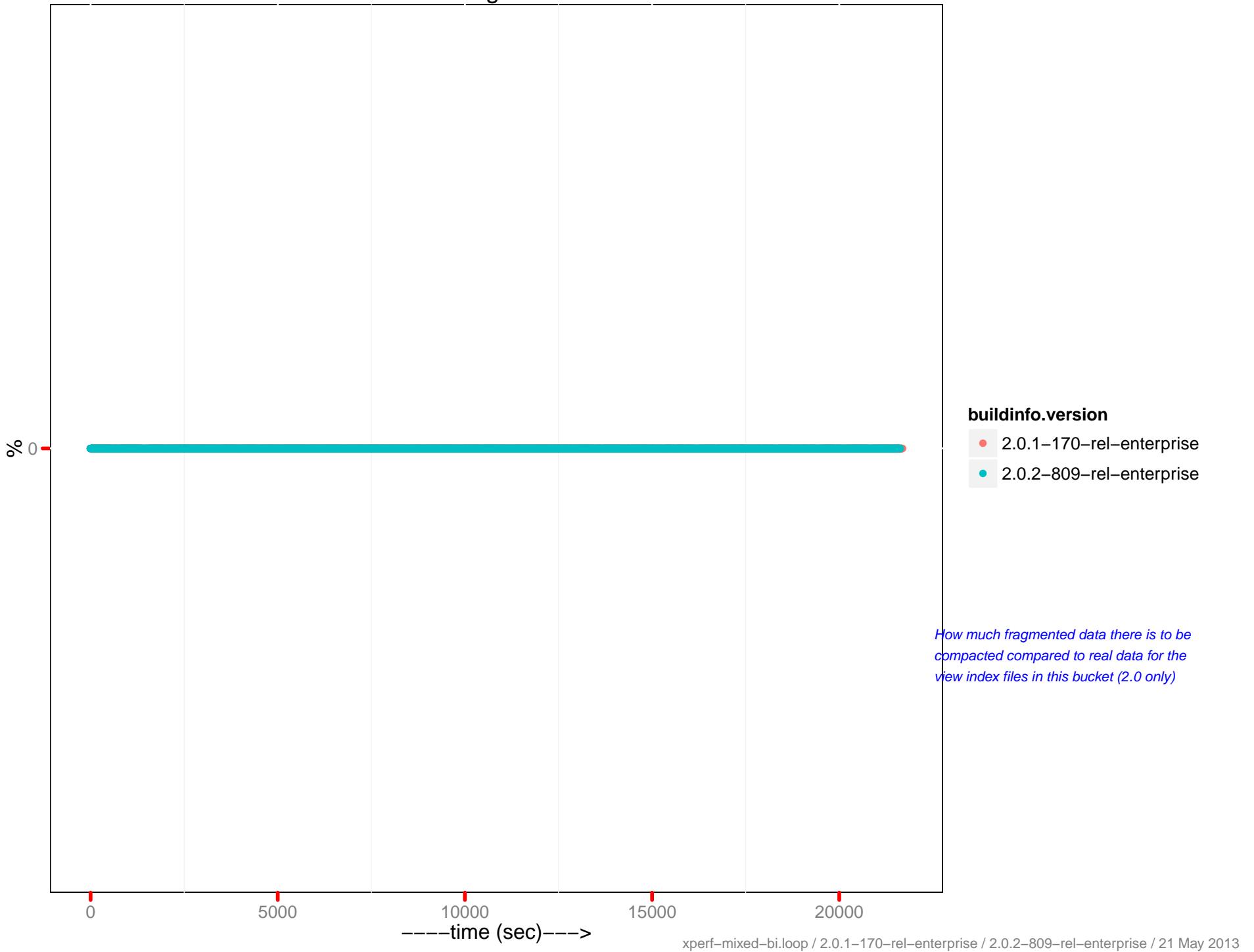
Total disk size



Docs fragmentation

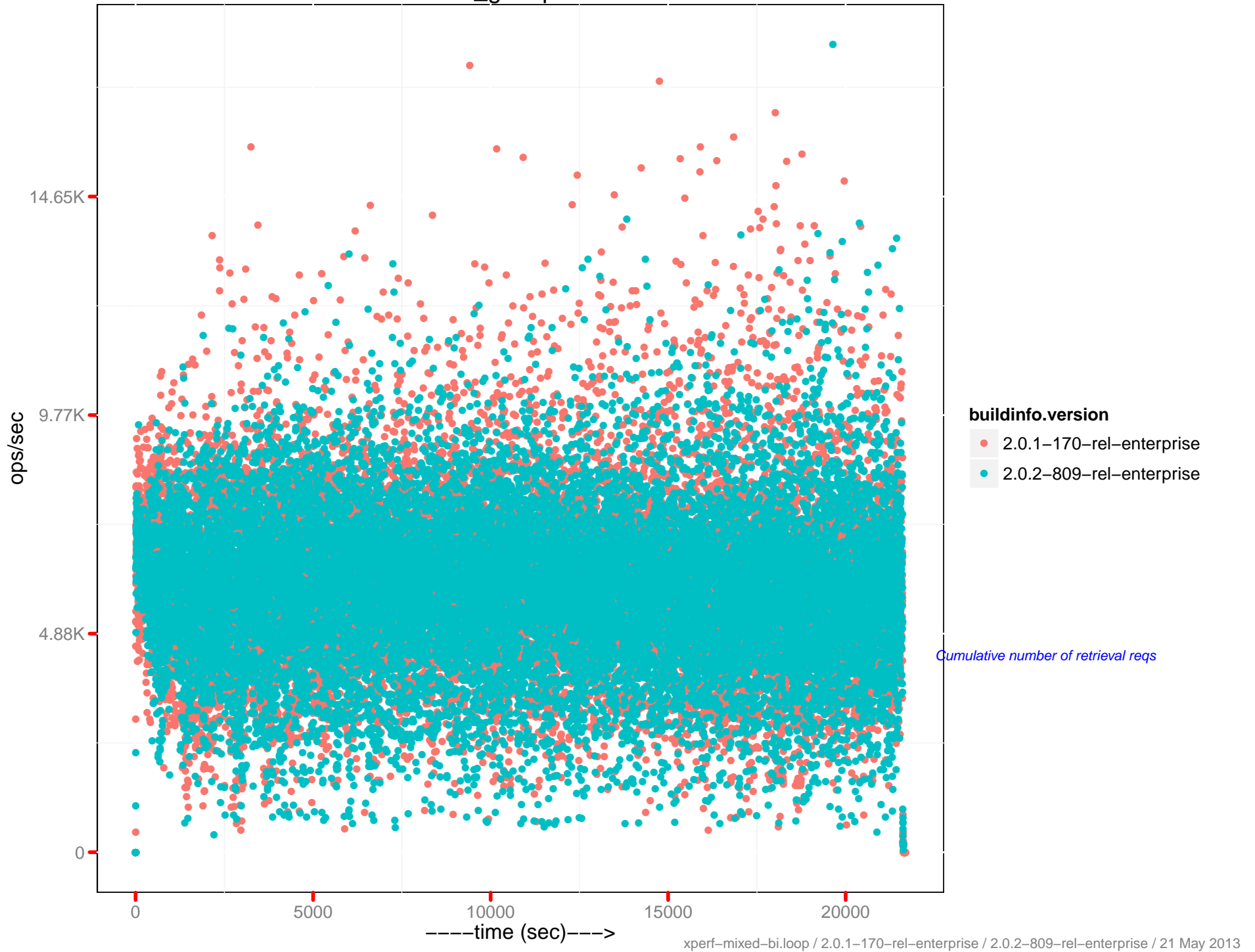


Views fragmentation

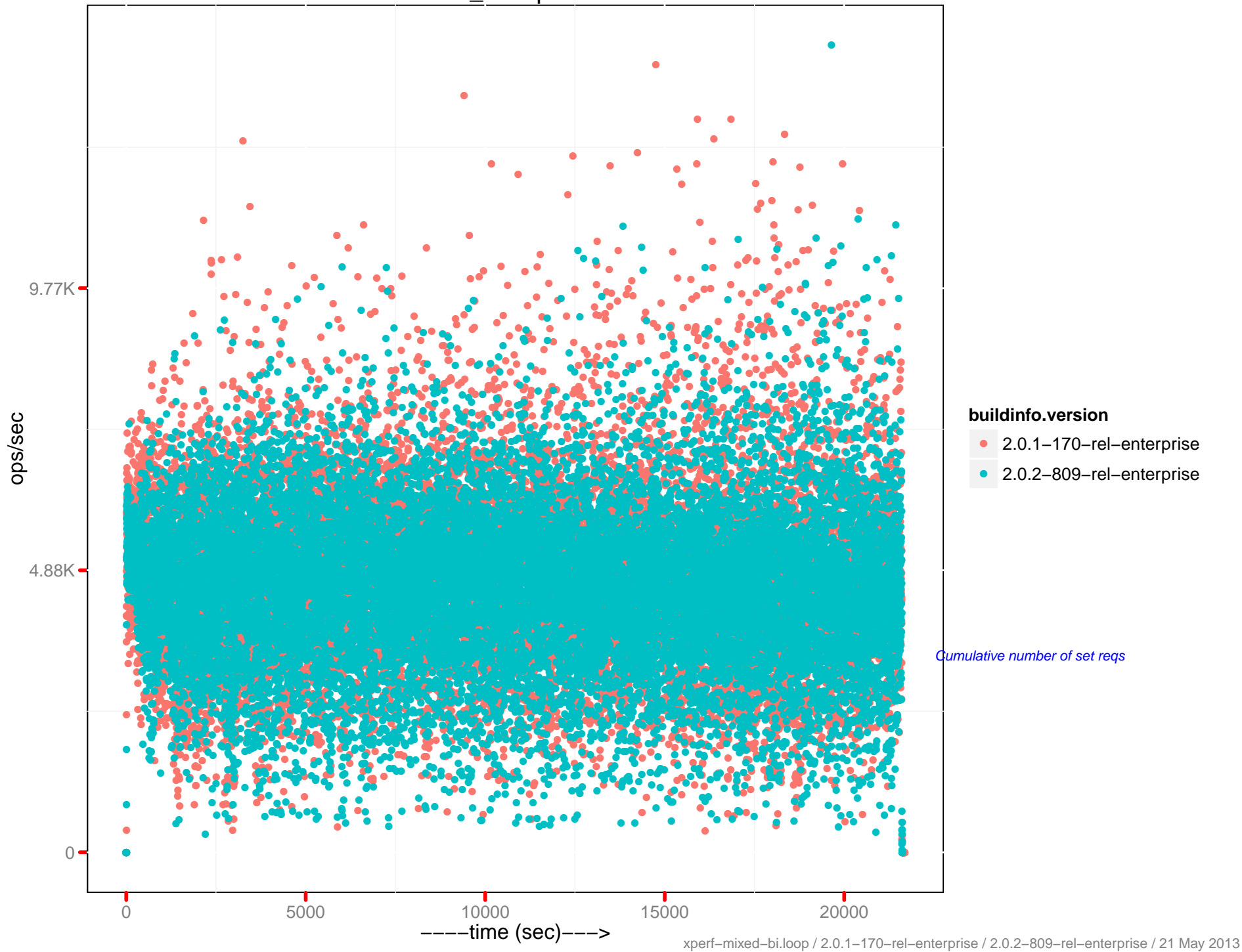


How much fragmented data there is to be compacted compared to real data for the view index files in this bucket (2.0 only)

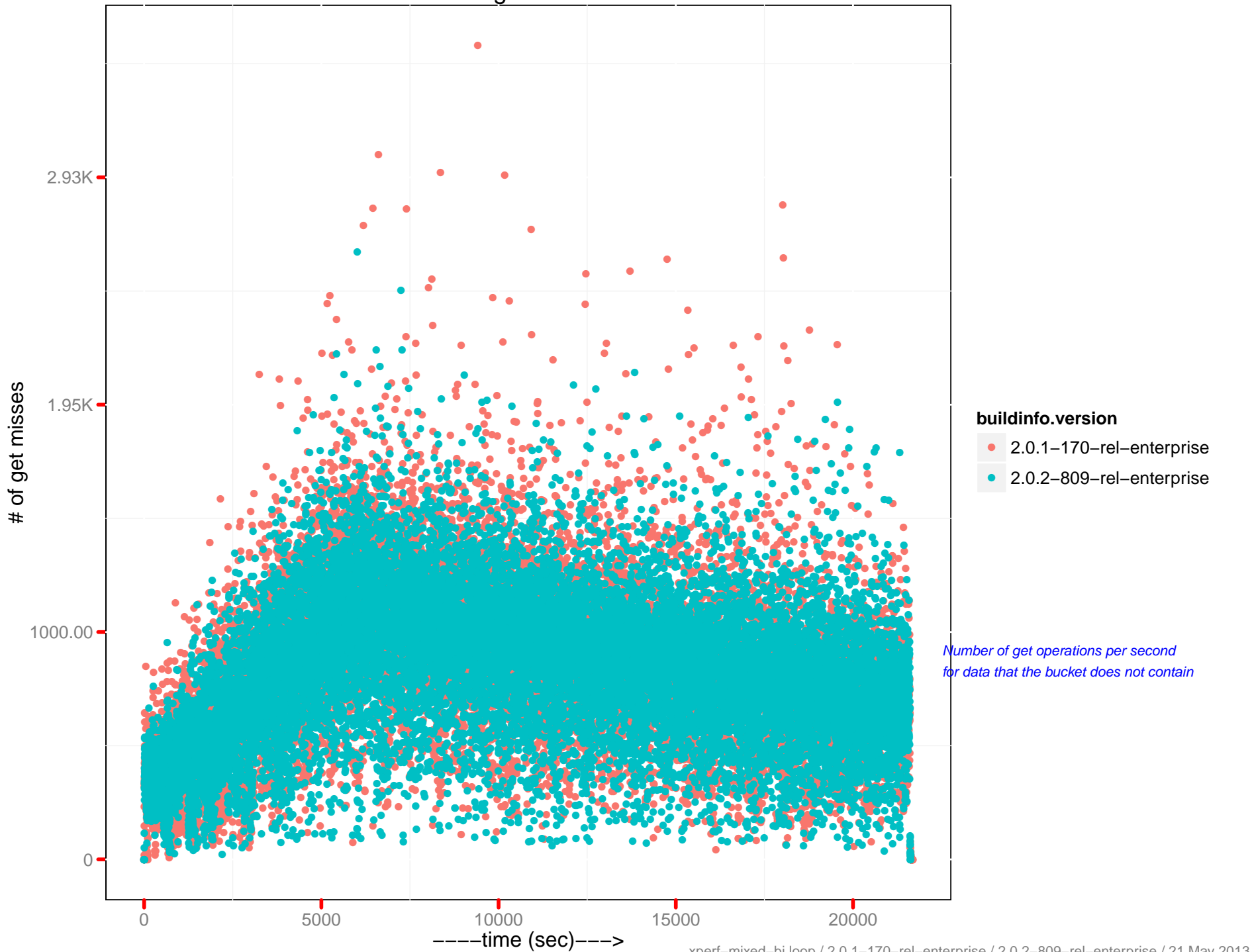
cmd_get ops/sec



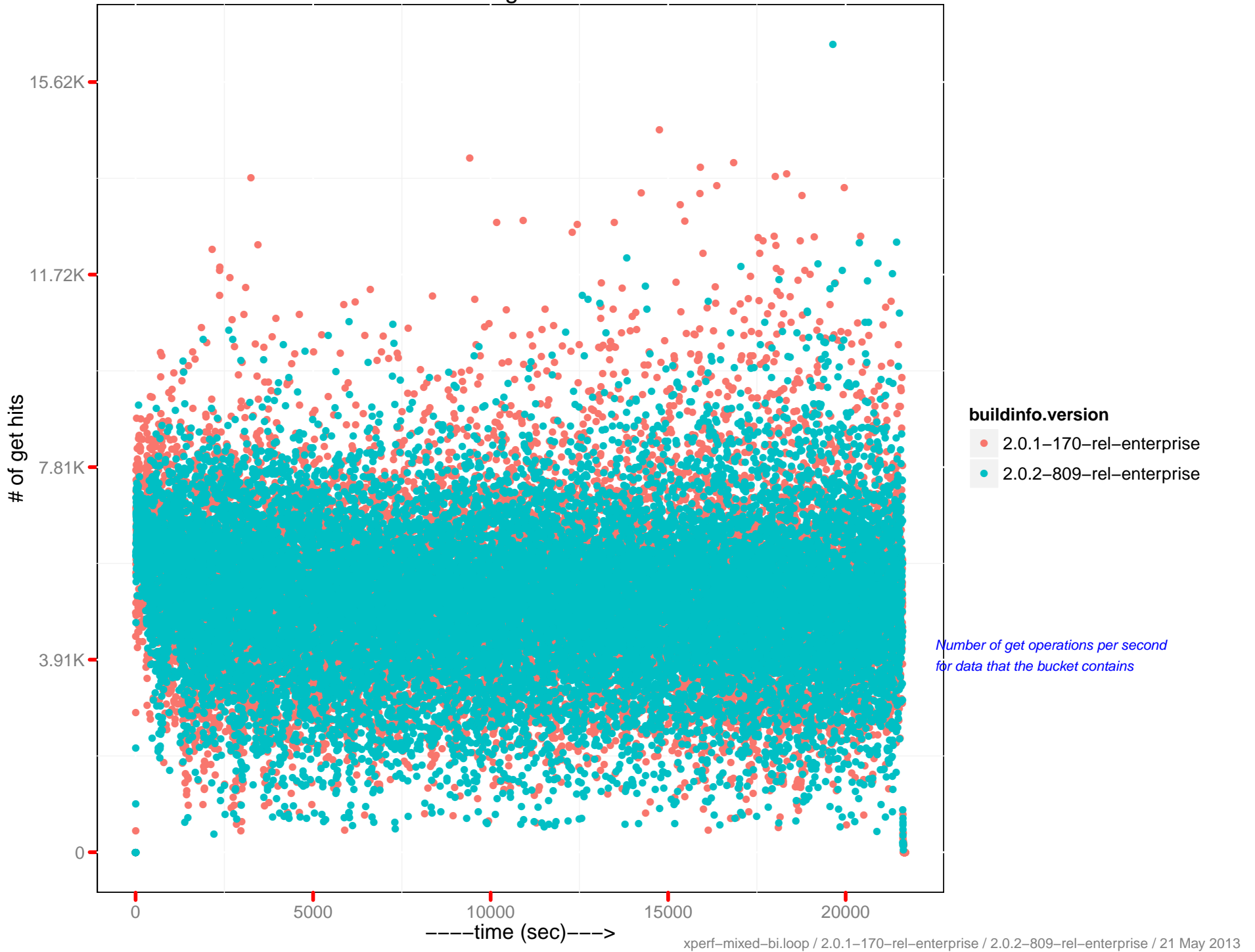
cmd_set ops/sec



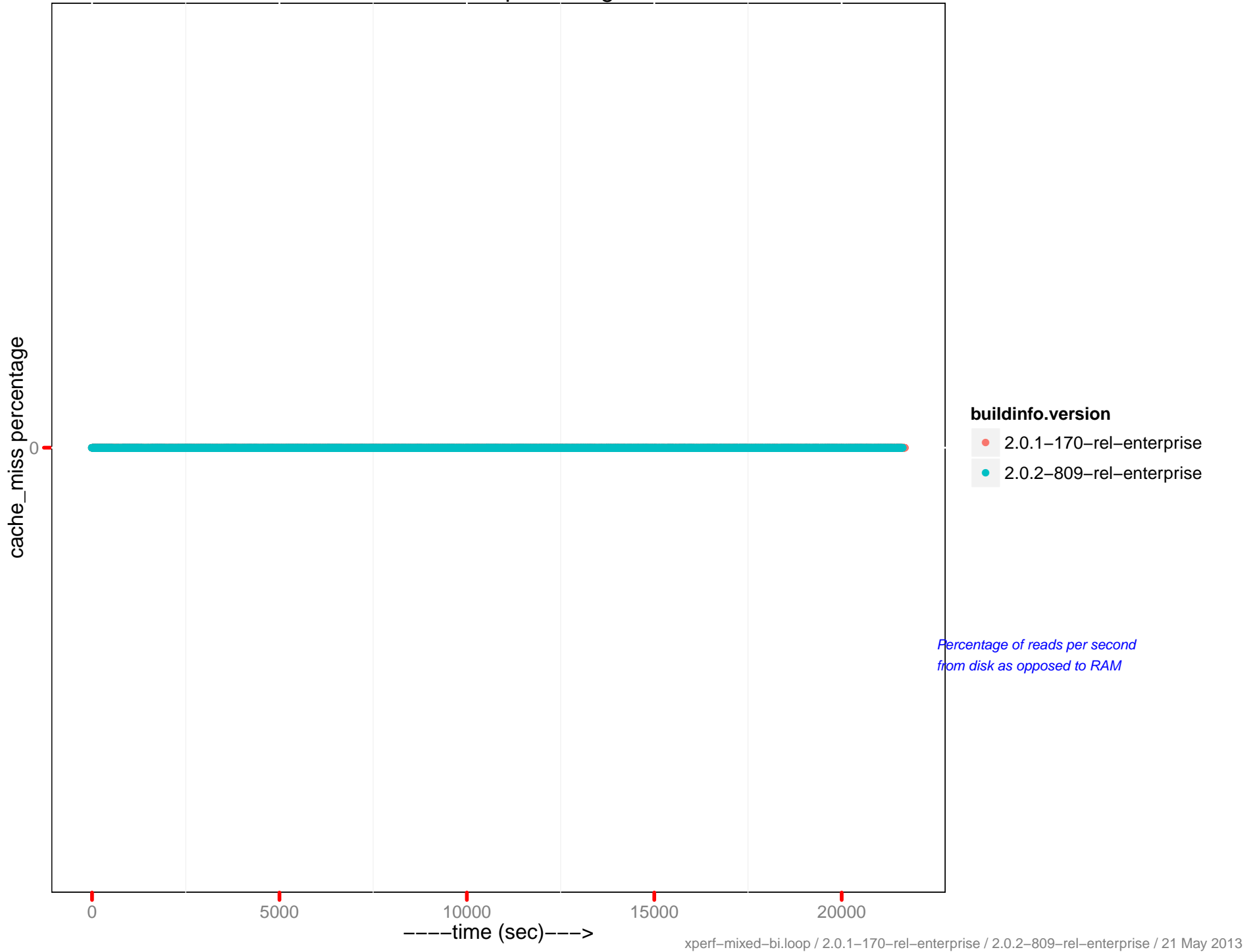
of get misses



of get hits

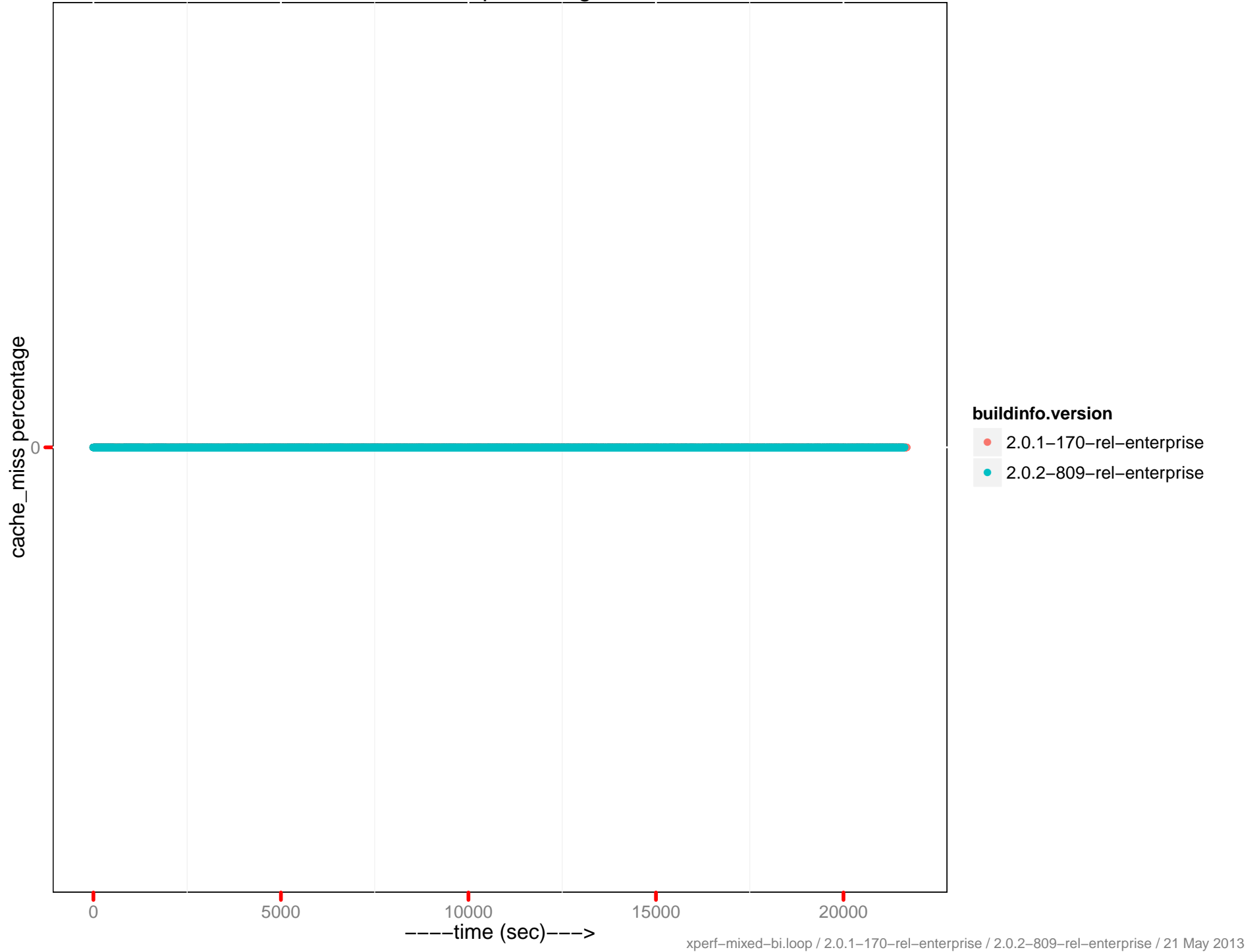


cache_miss percentage

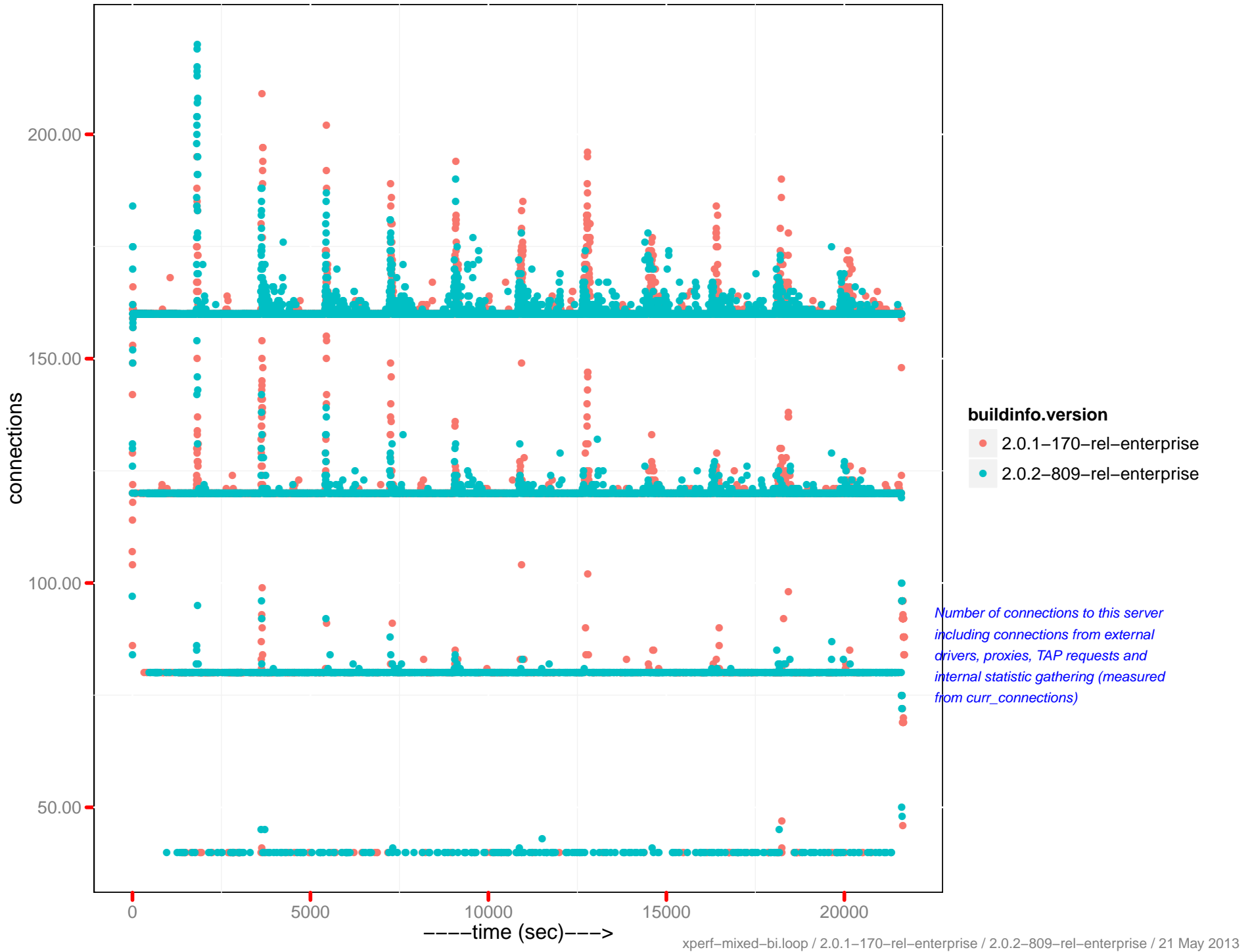


*Percentage of reads per second
from disk as opposed to RAM*

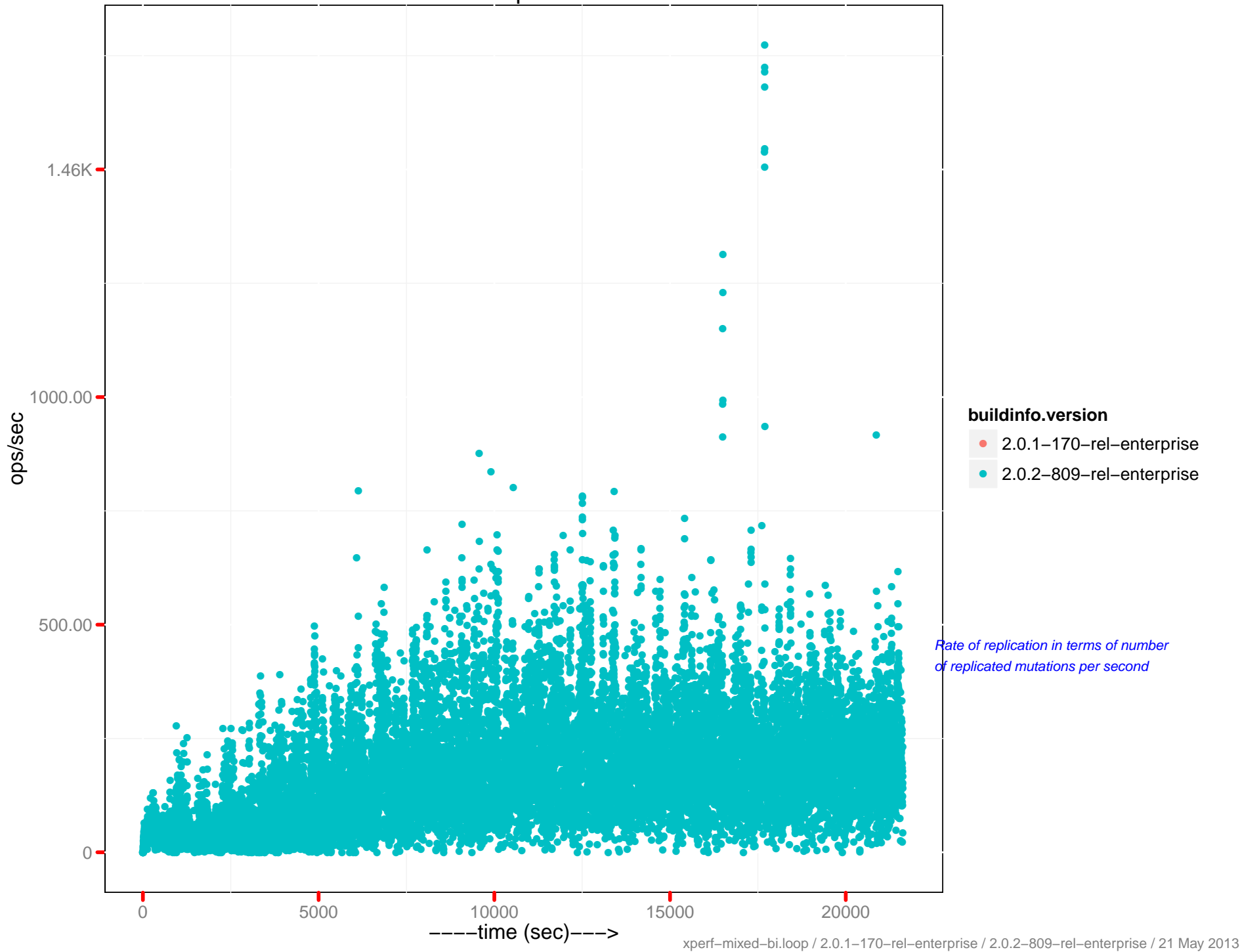
cache_miss percentage 0-5



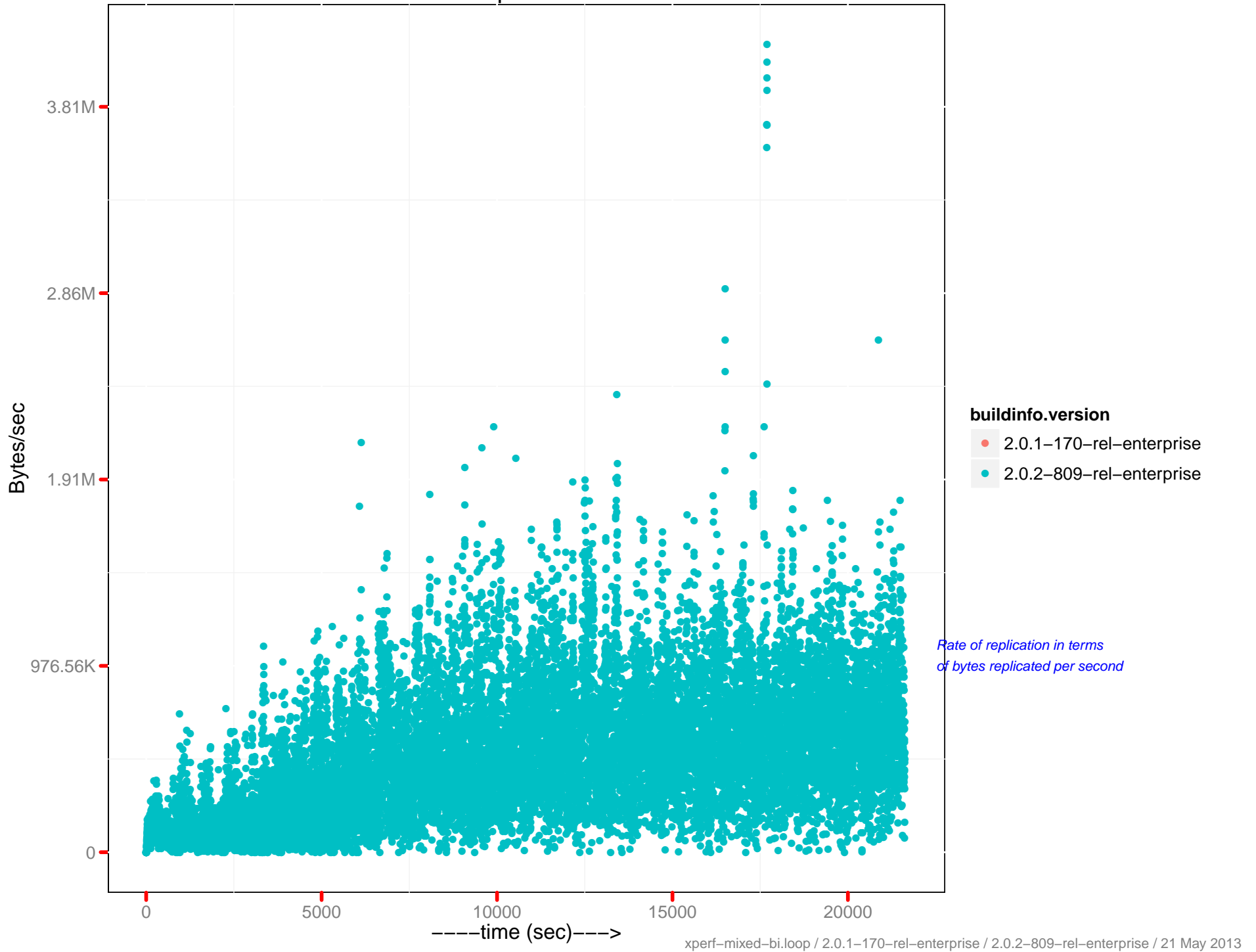
Number of connections



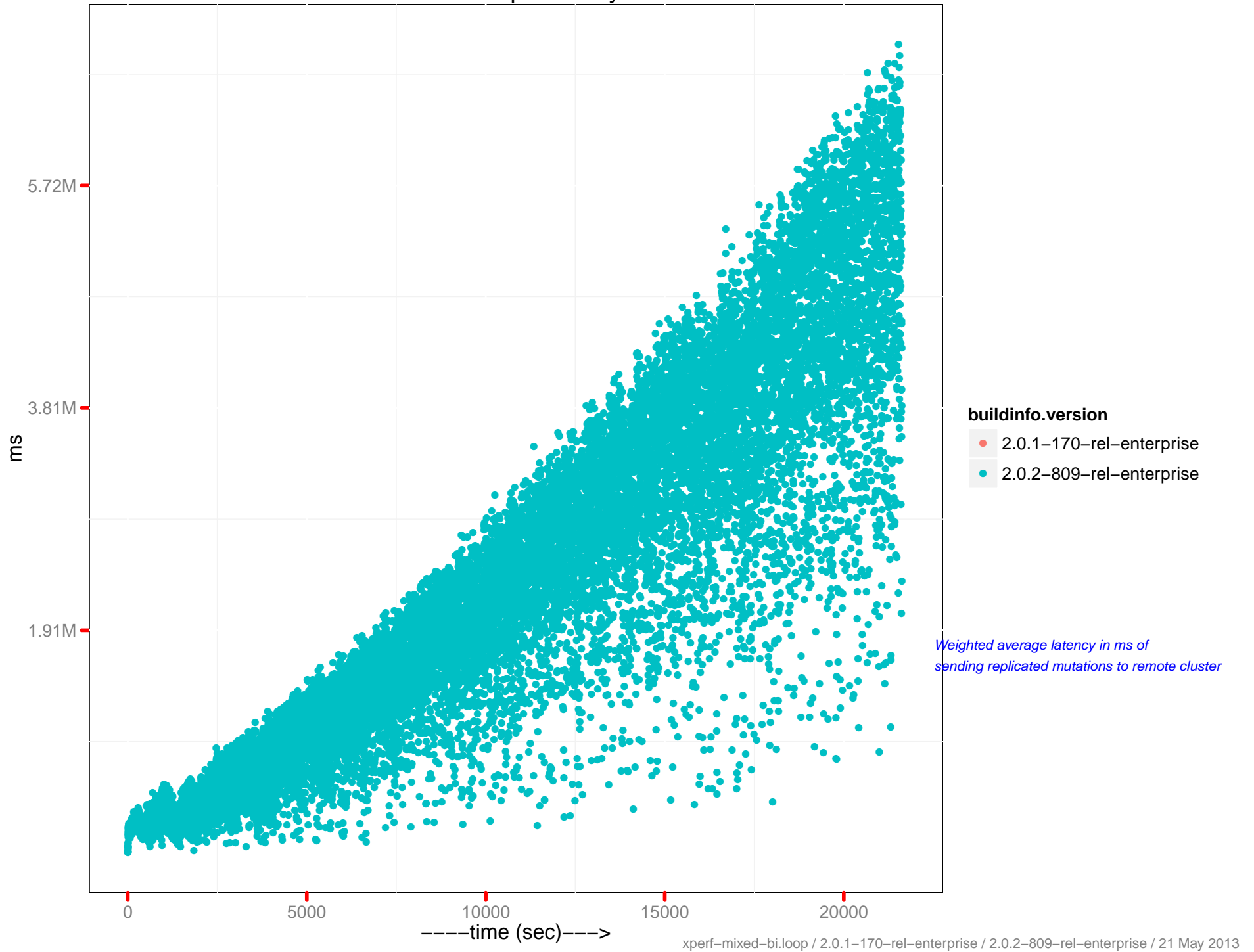
Mutation replication rate



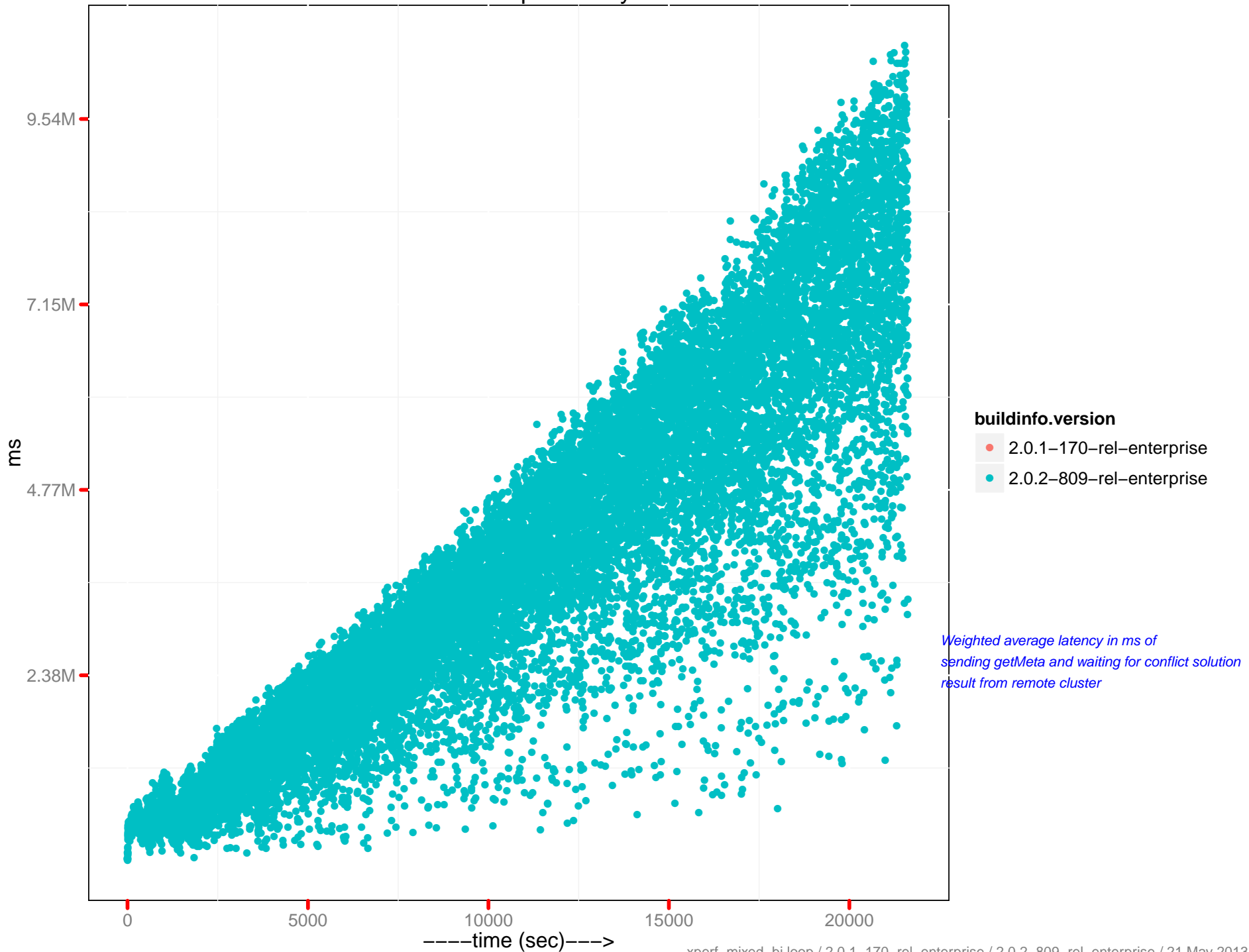
Data replication rate



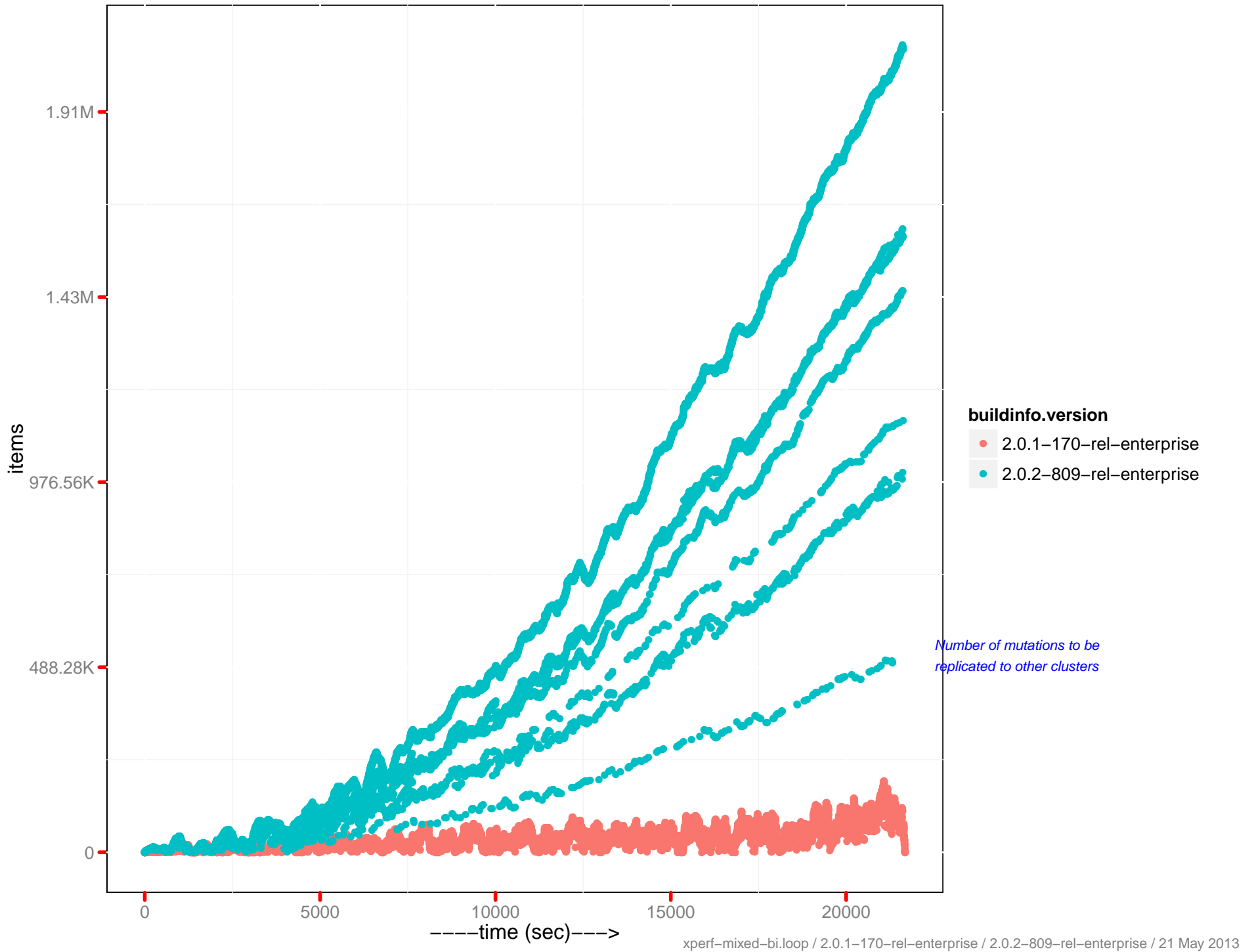
ms doc ops latency



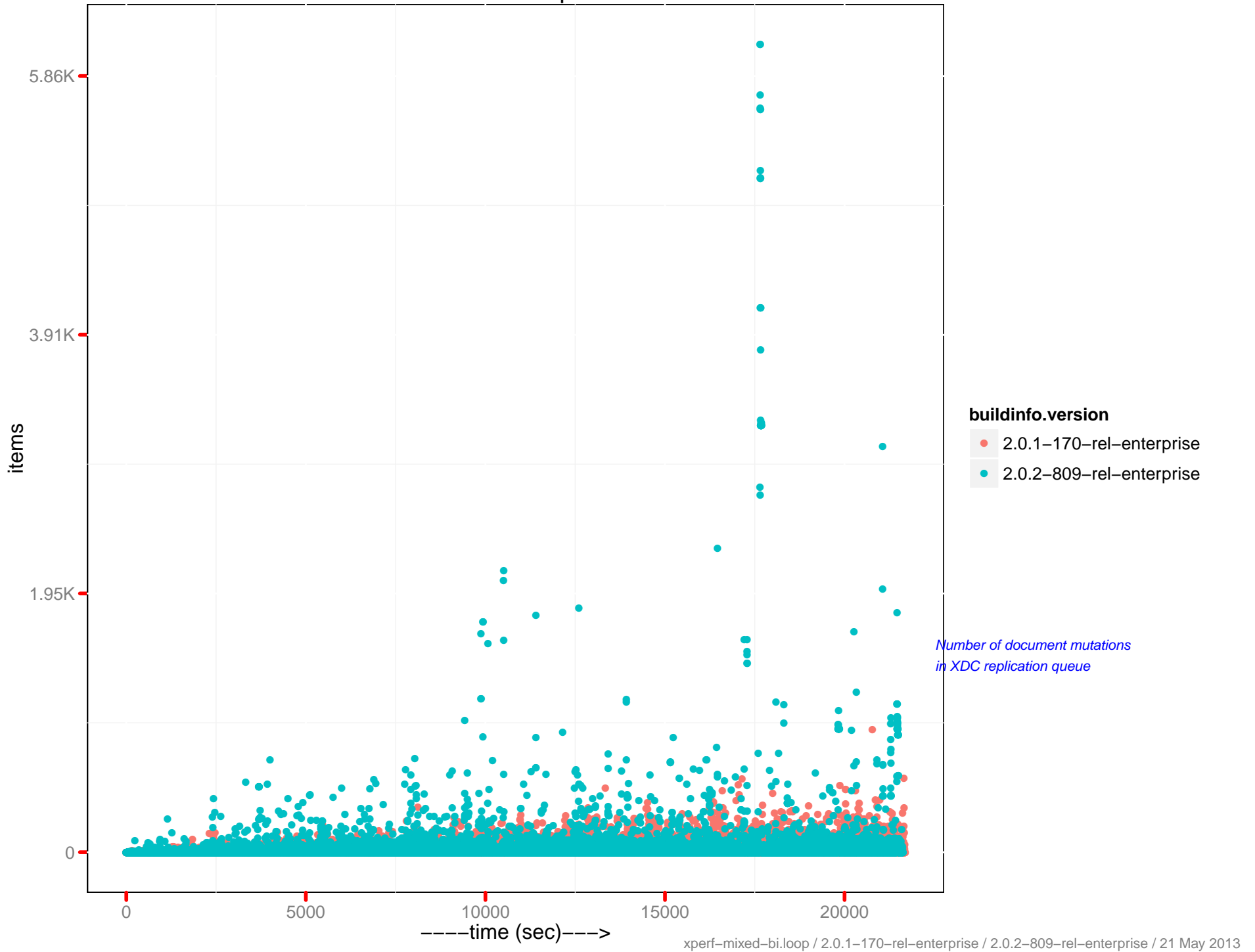
ms meta ops latency



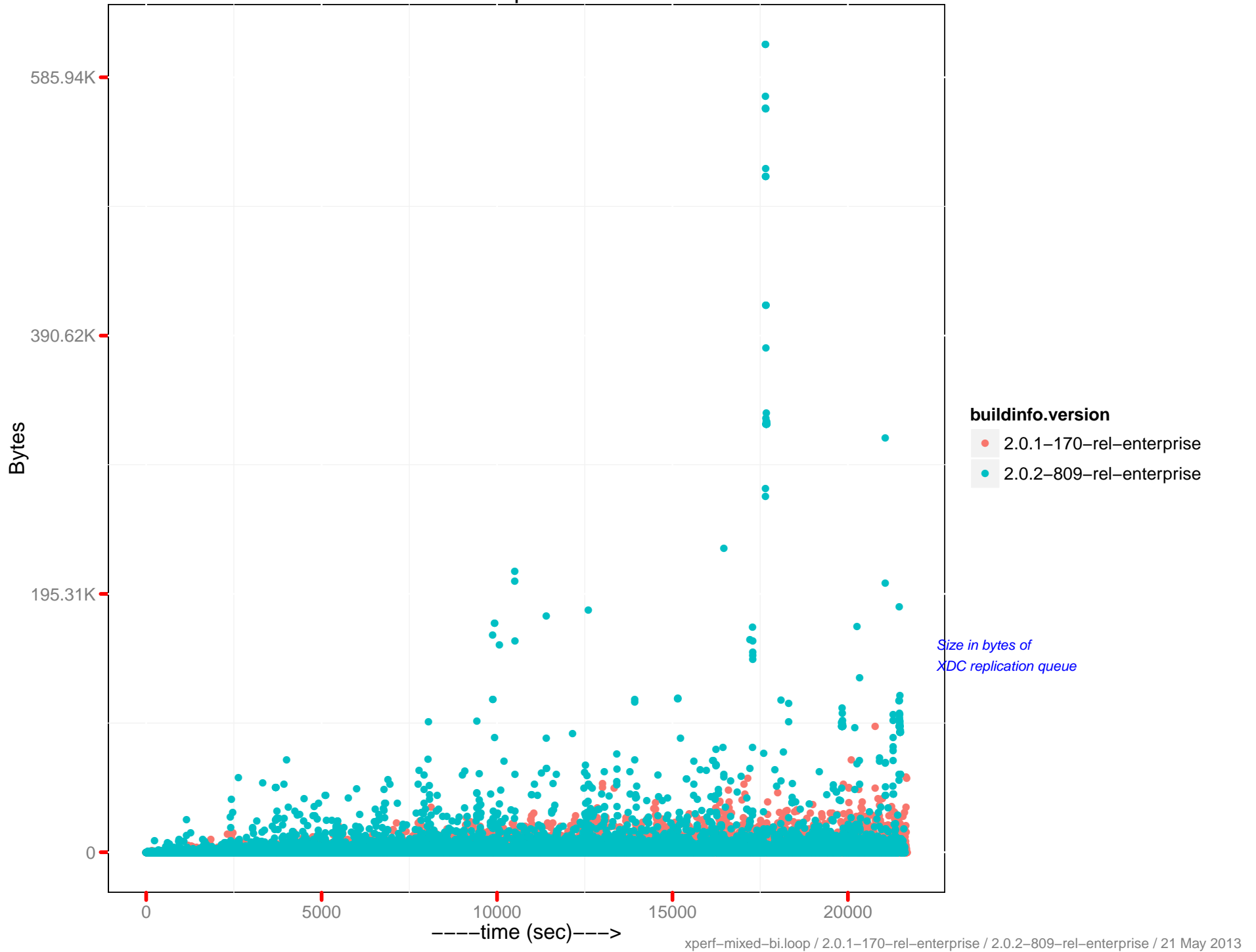
Outbound XDCR mutations



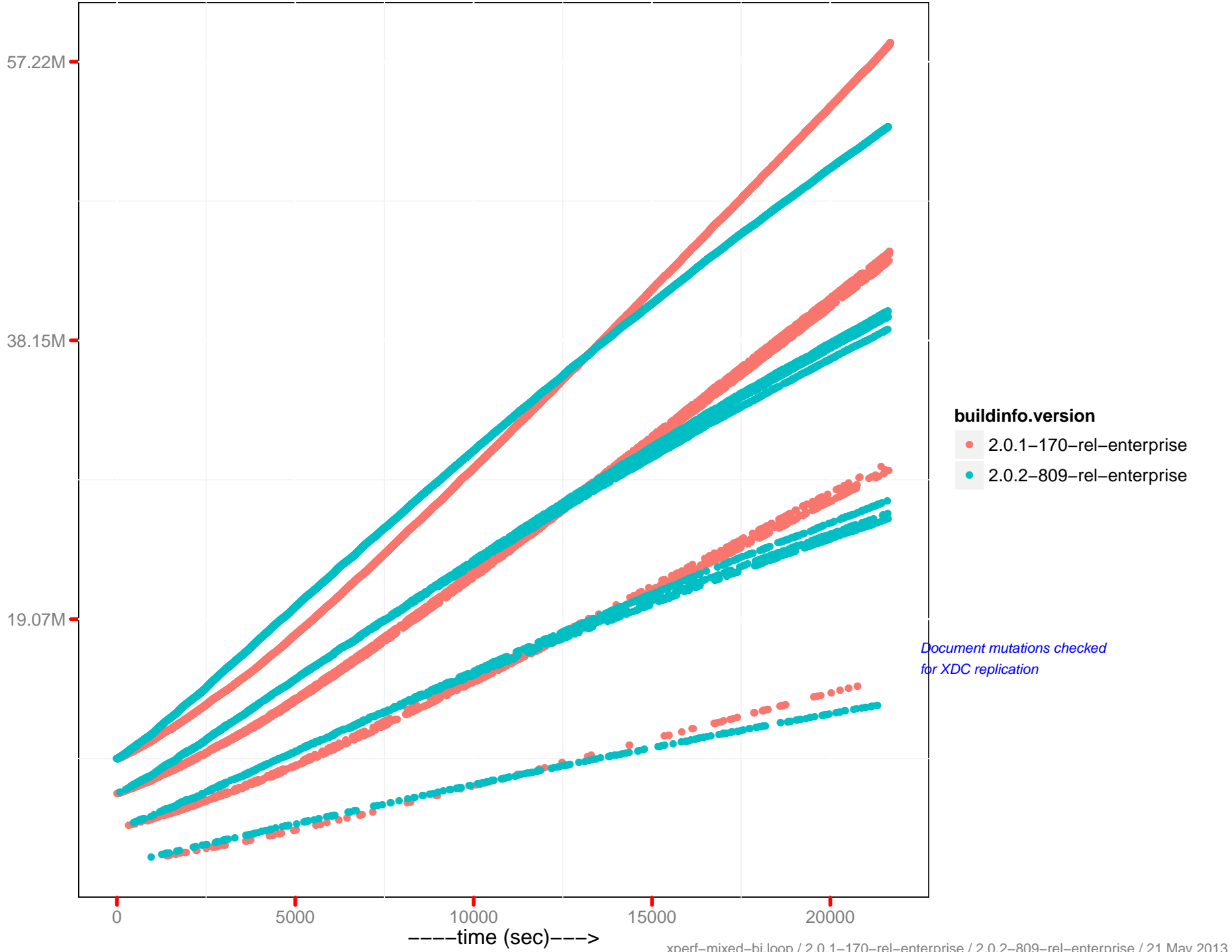
Mutations in queue



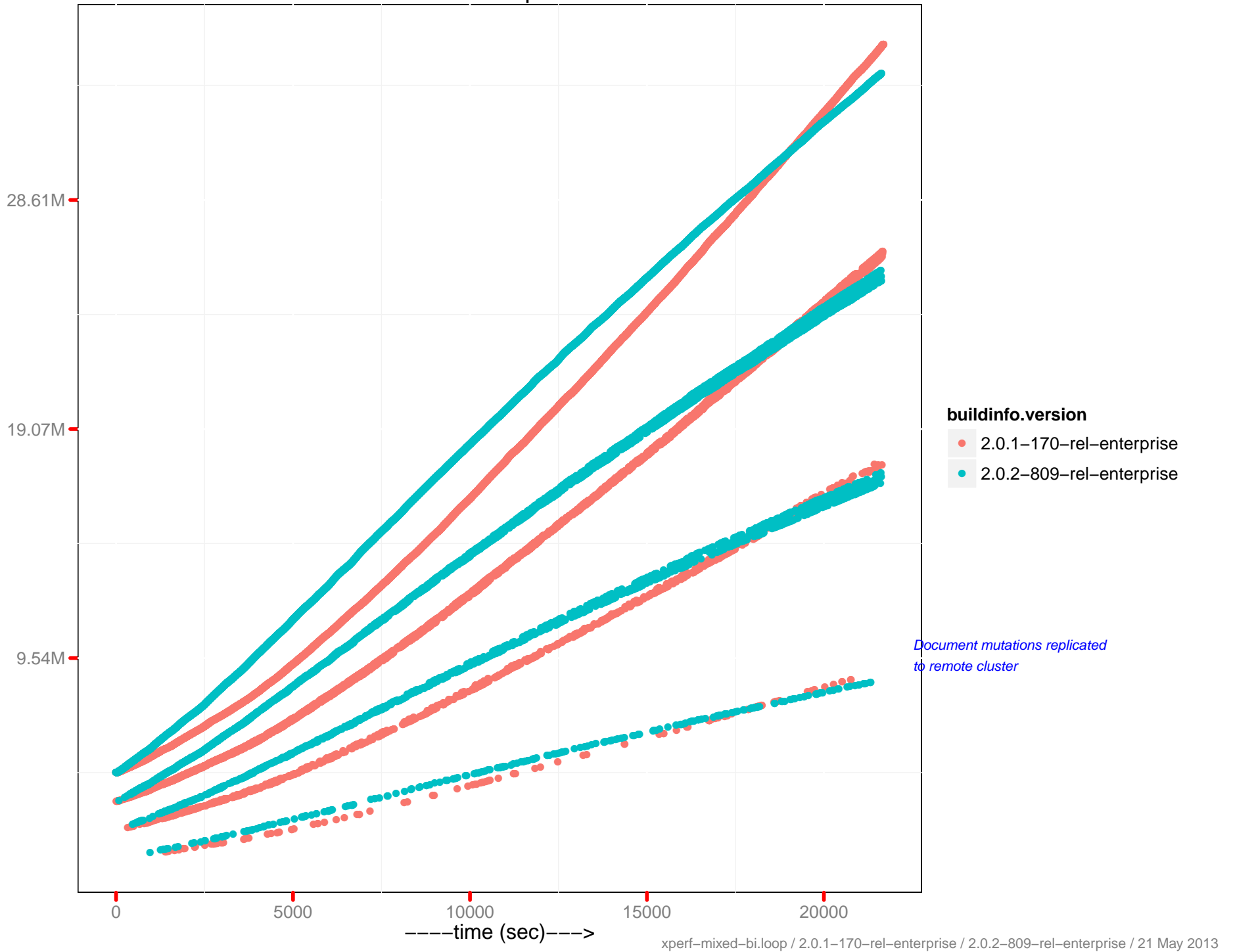
XDCR queue size



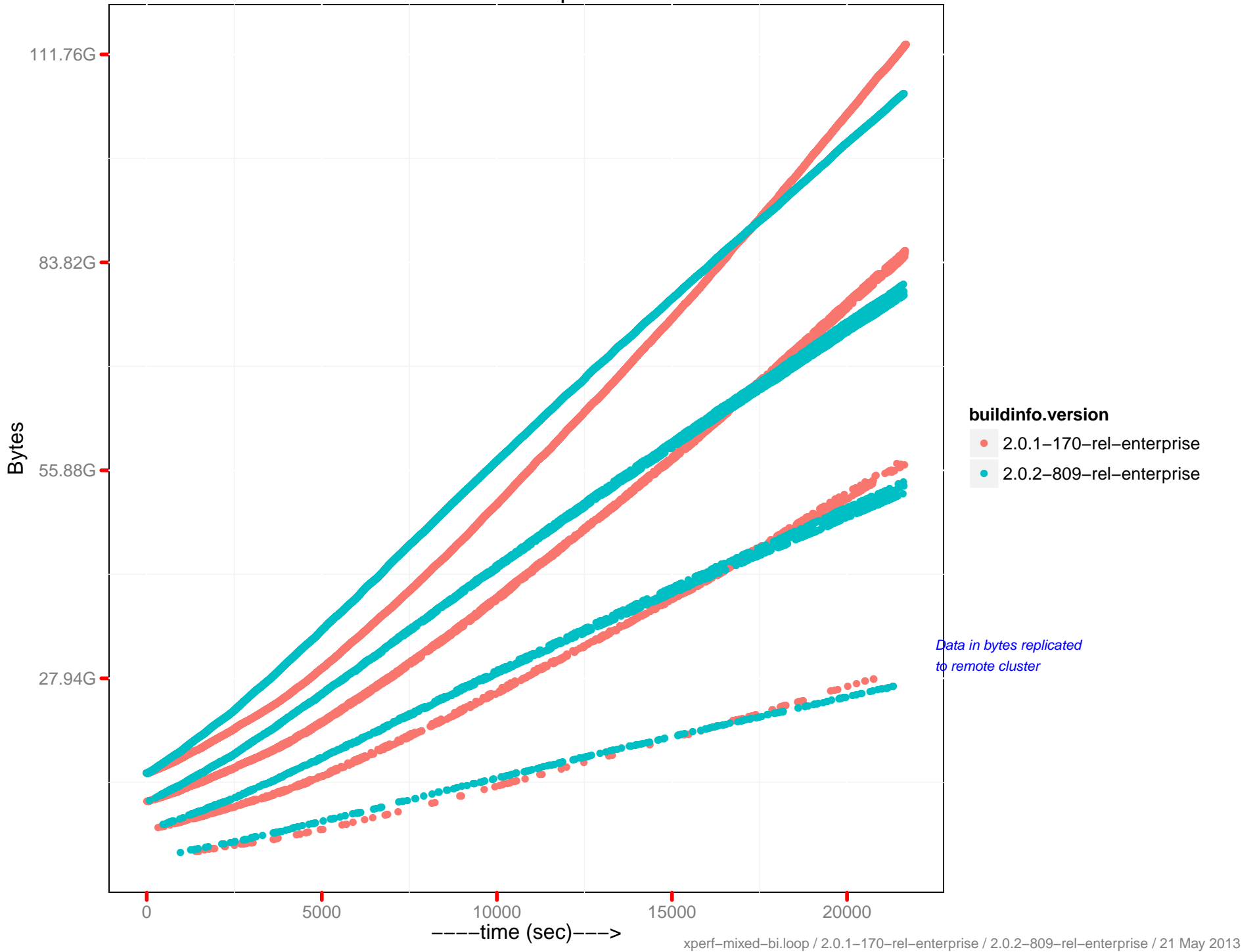
Mutations checked



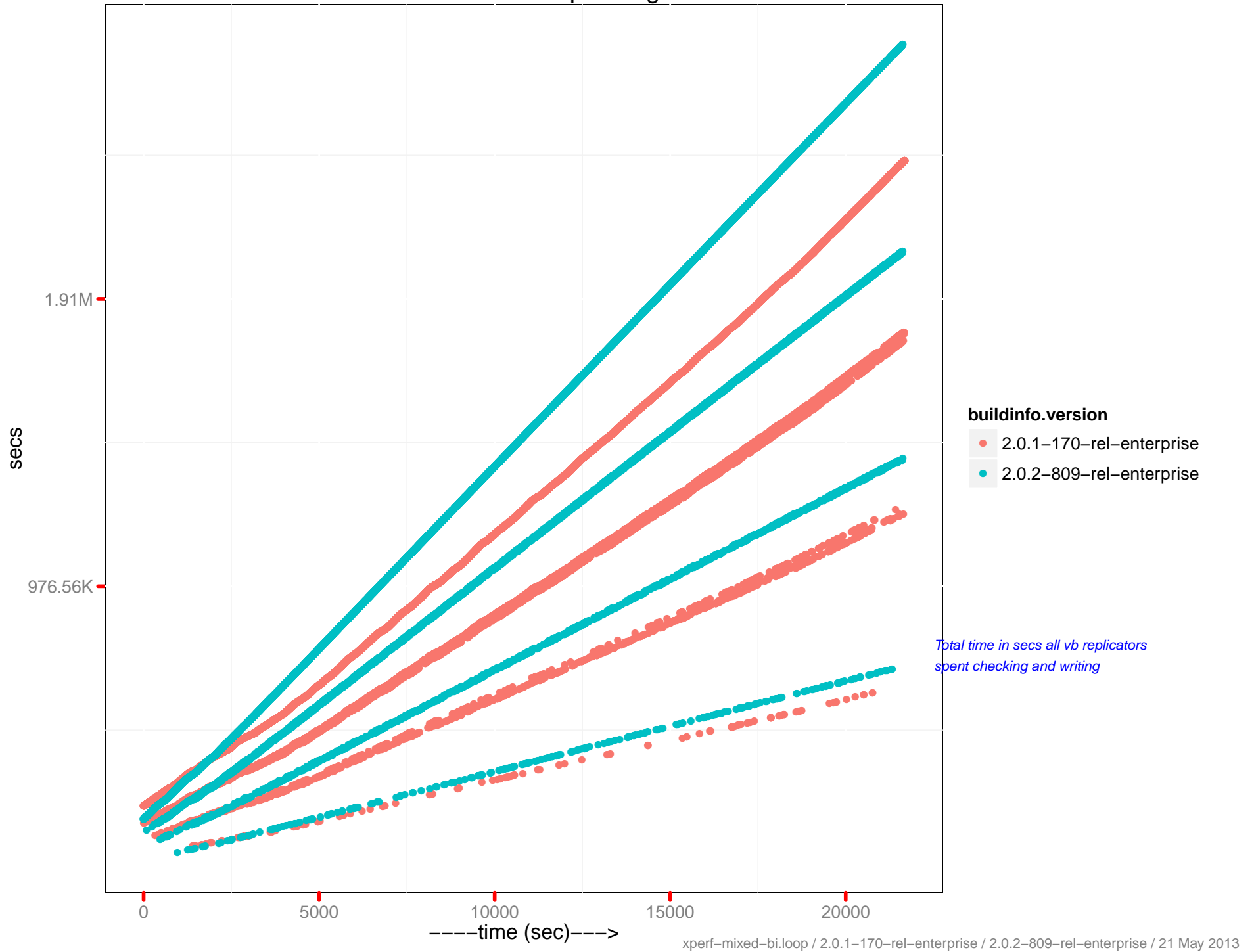
Mutations replicated



XDCR data replicated

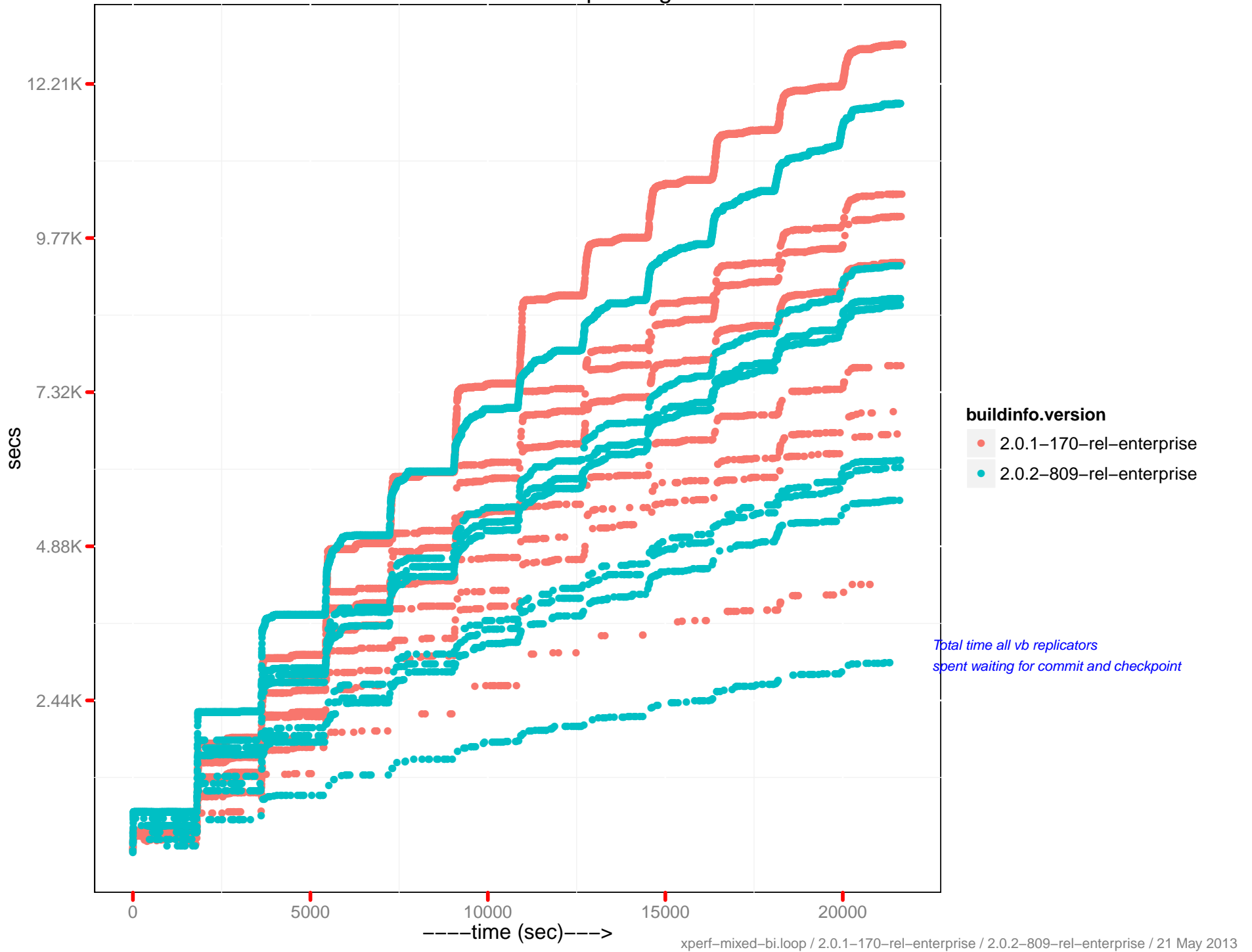


XDCR secs in replicating

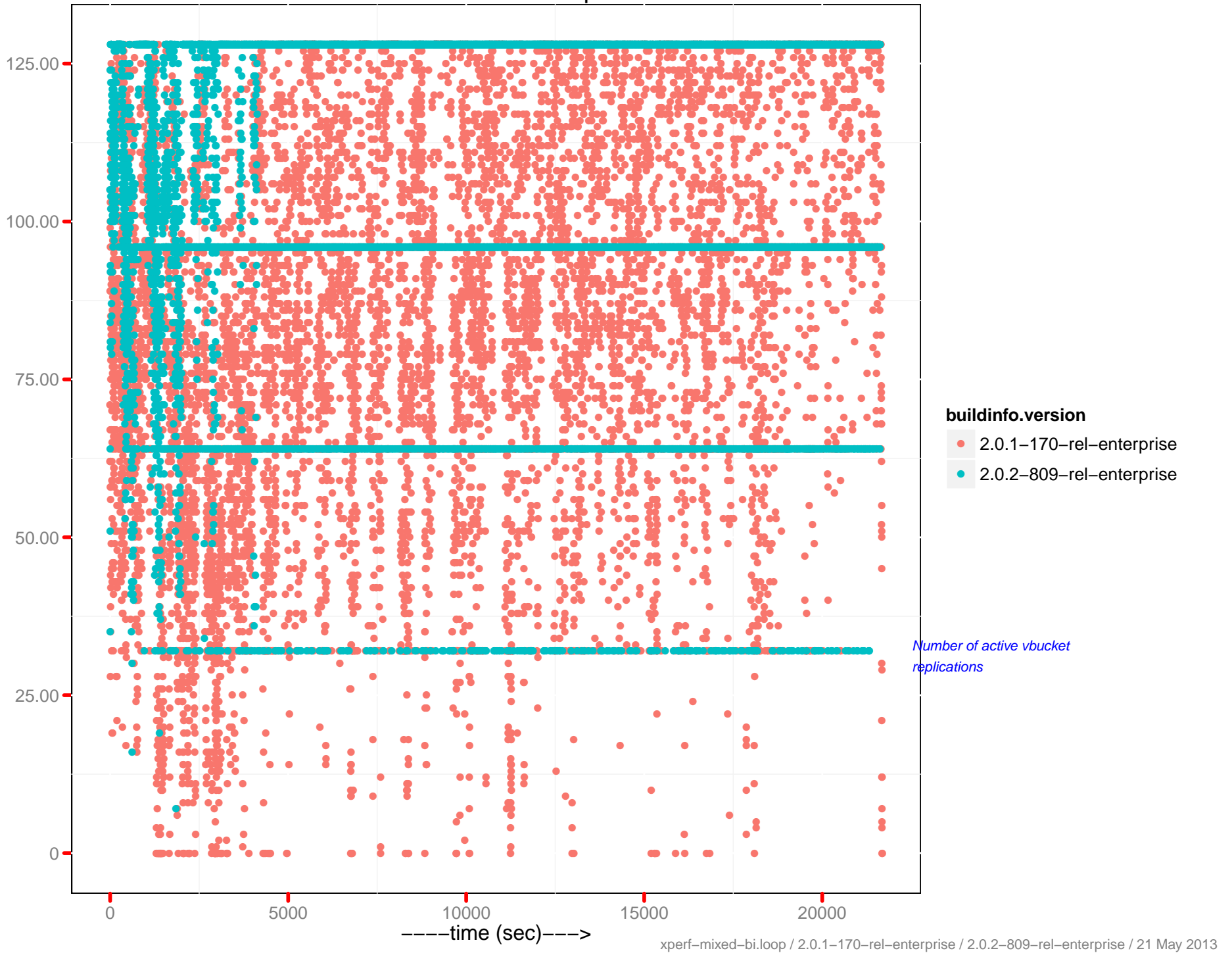


Total time in secs all vb replicators spent checking and writing

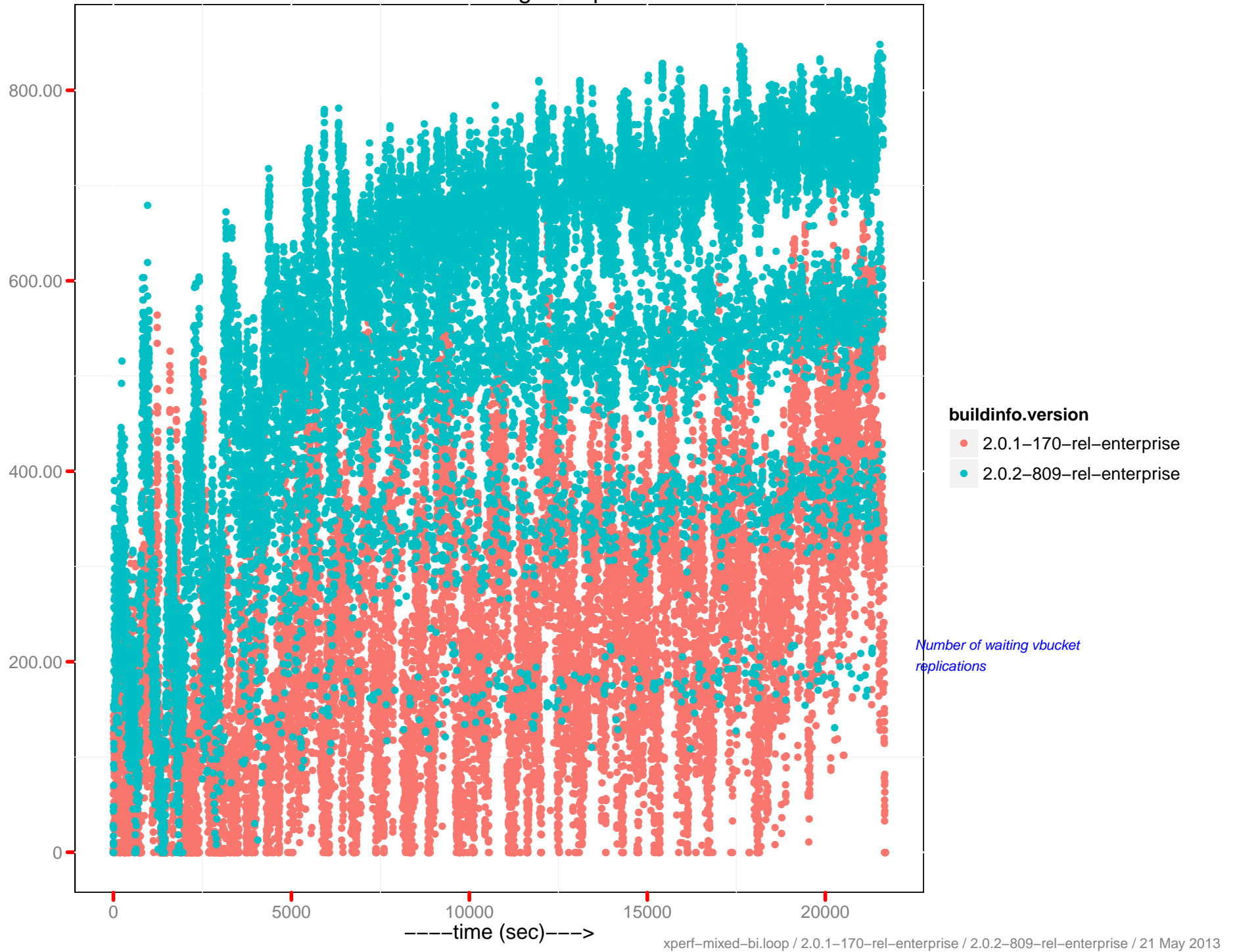
XDCR secs in checkpointing



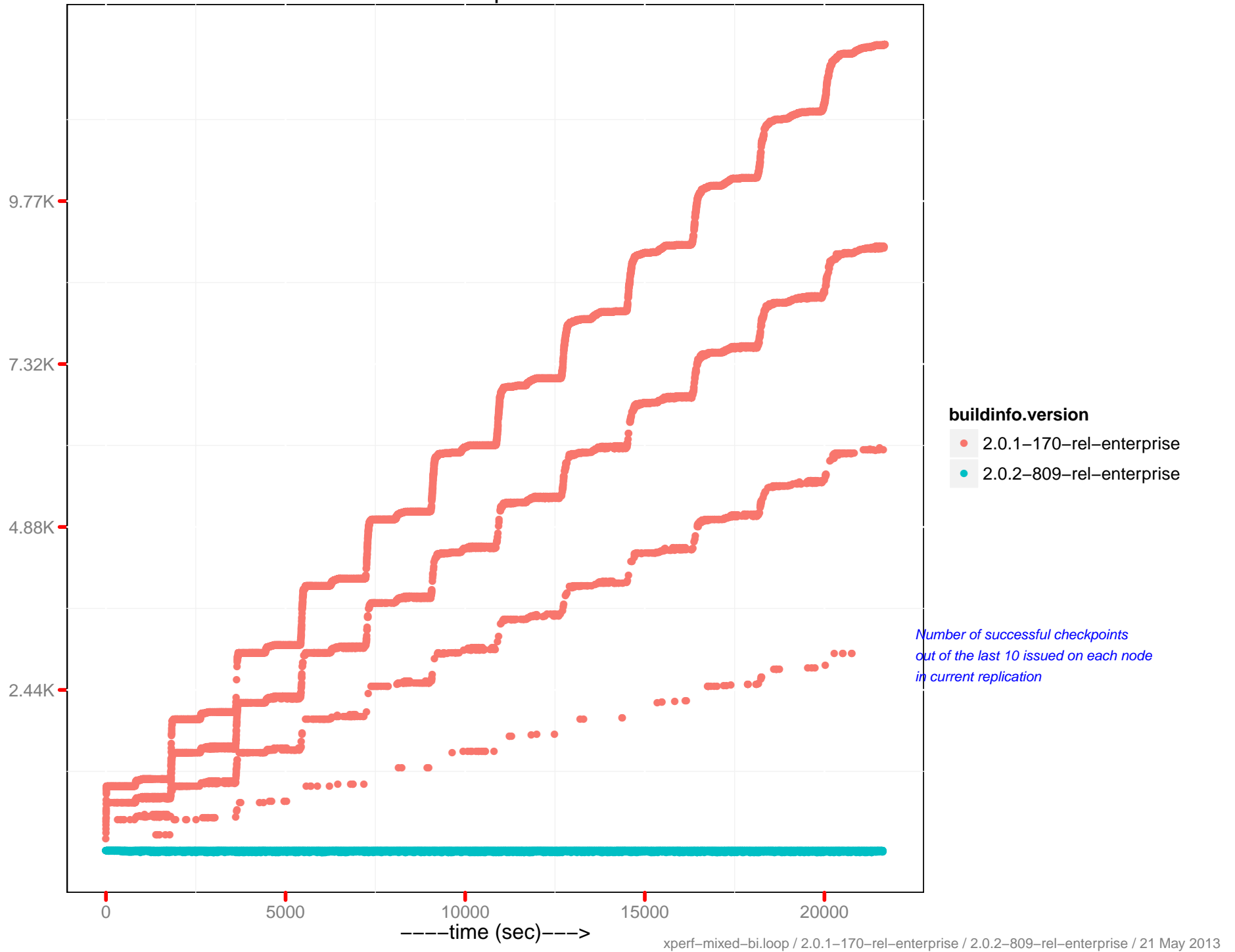
XDCR active vb reps



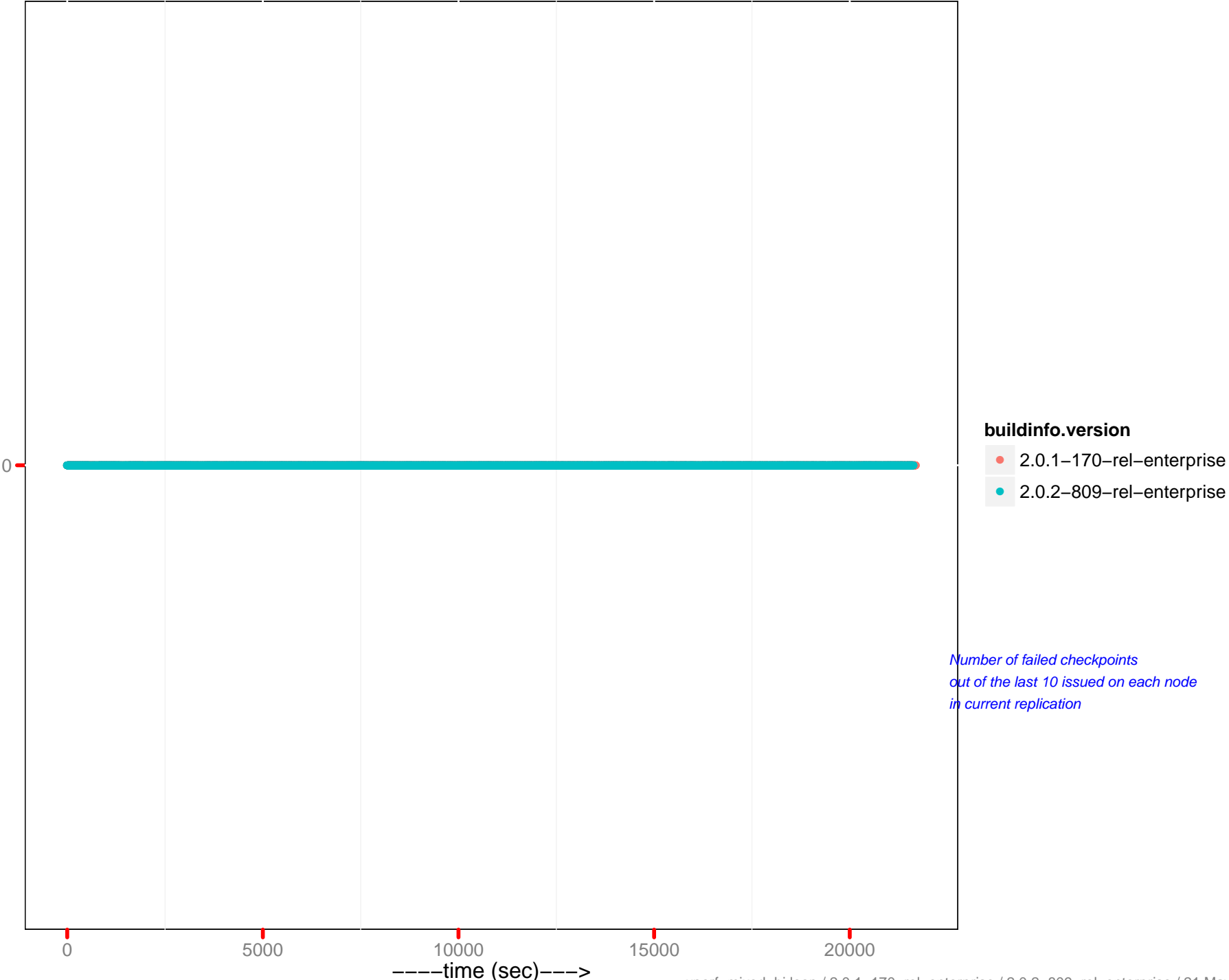
XDCR waiting vb reps



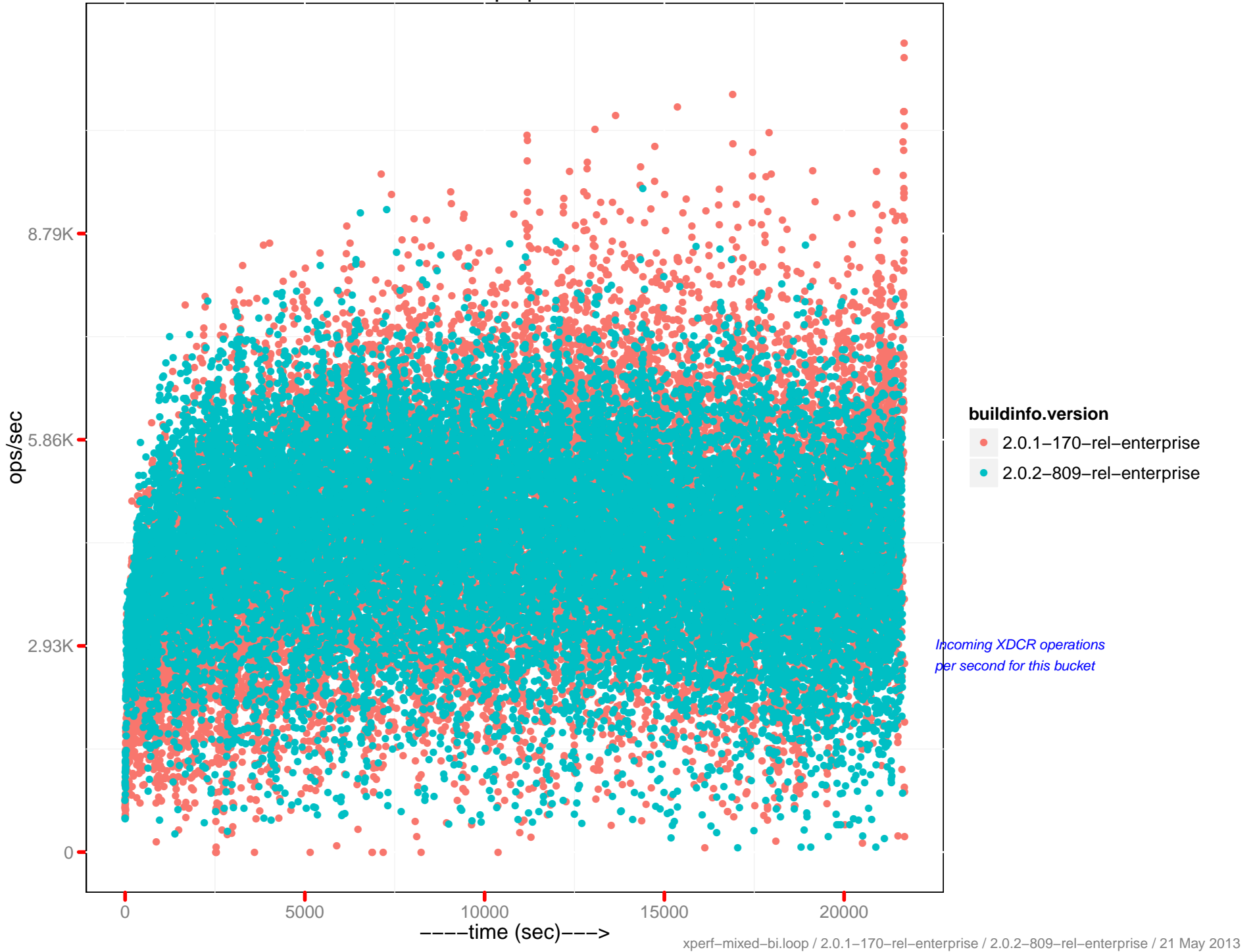
XDCR checkpoints issued



XDCR checkpoints failed

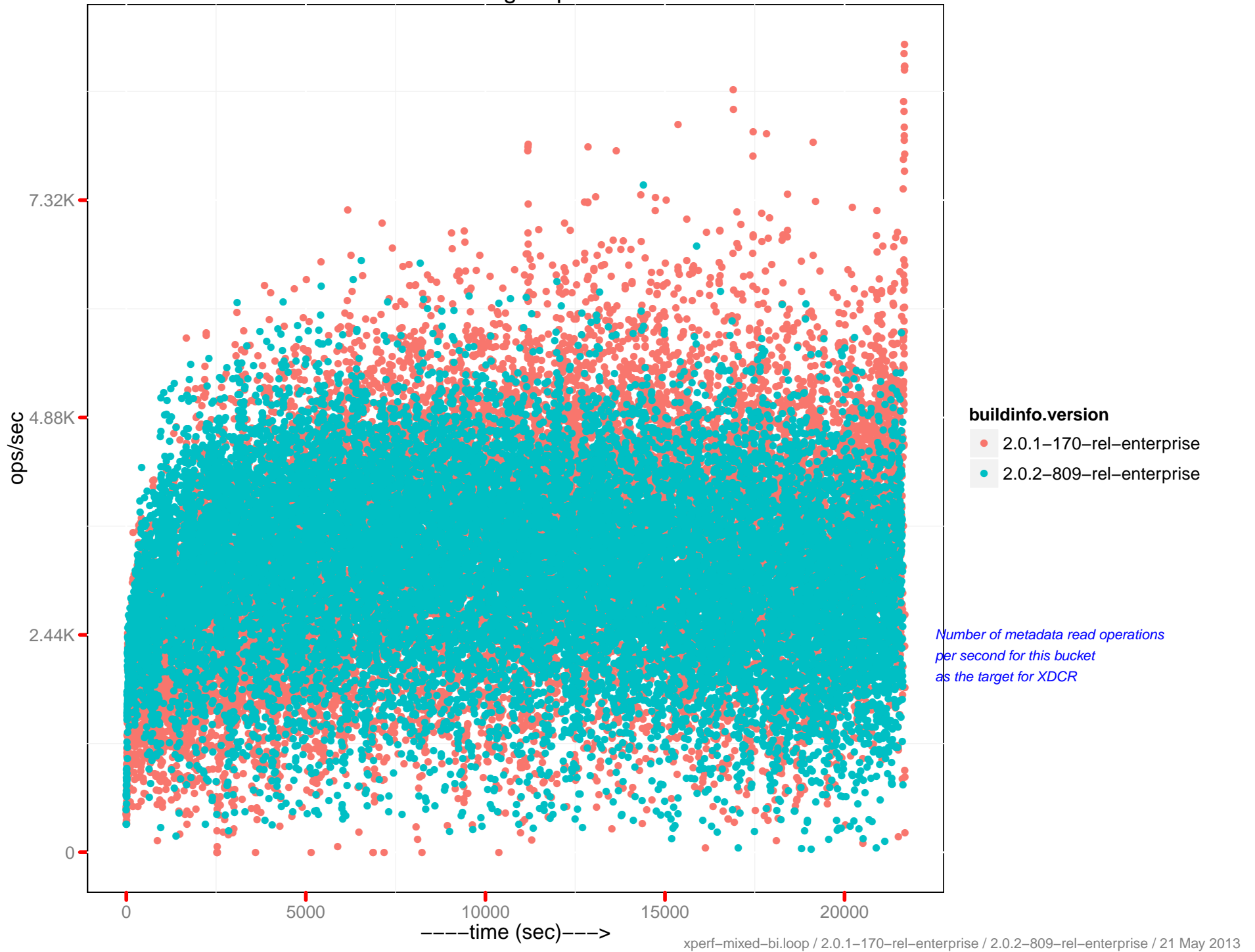


XDC ops per sec

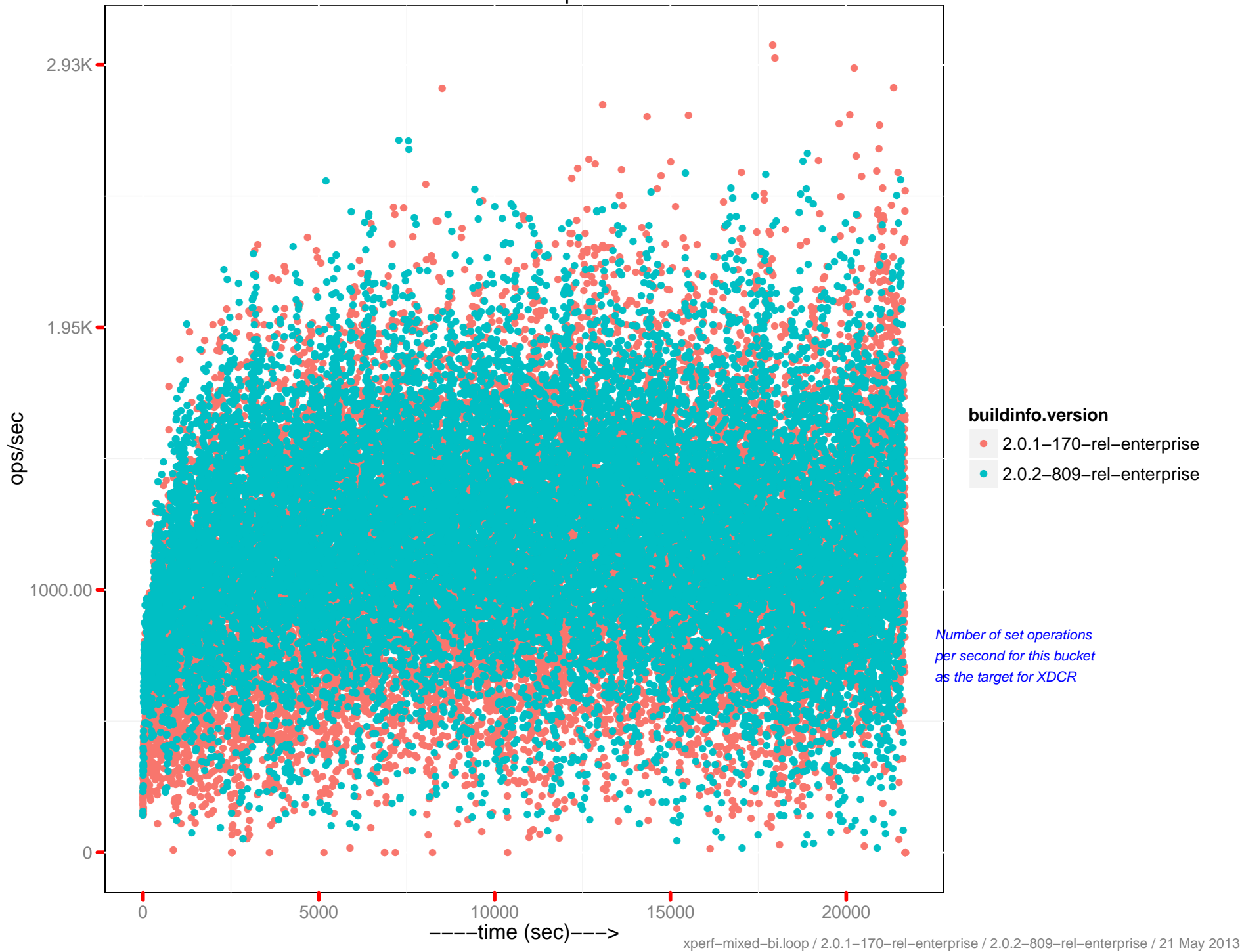


*Incoming XDCR operations
per second for this bucket*

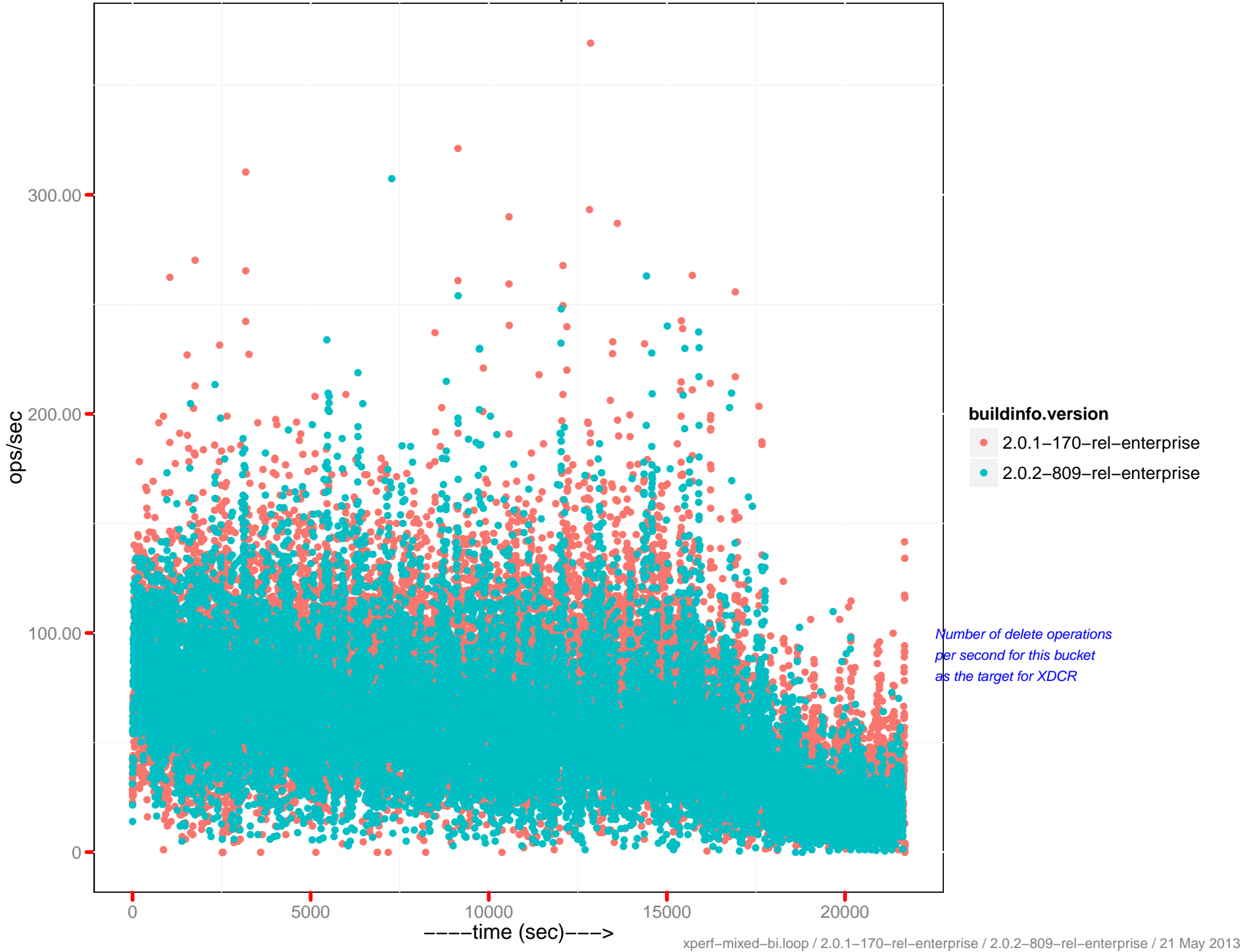
Metadata gets per sec



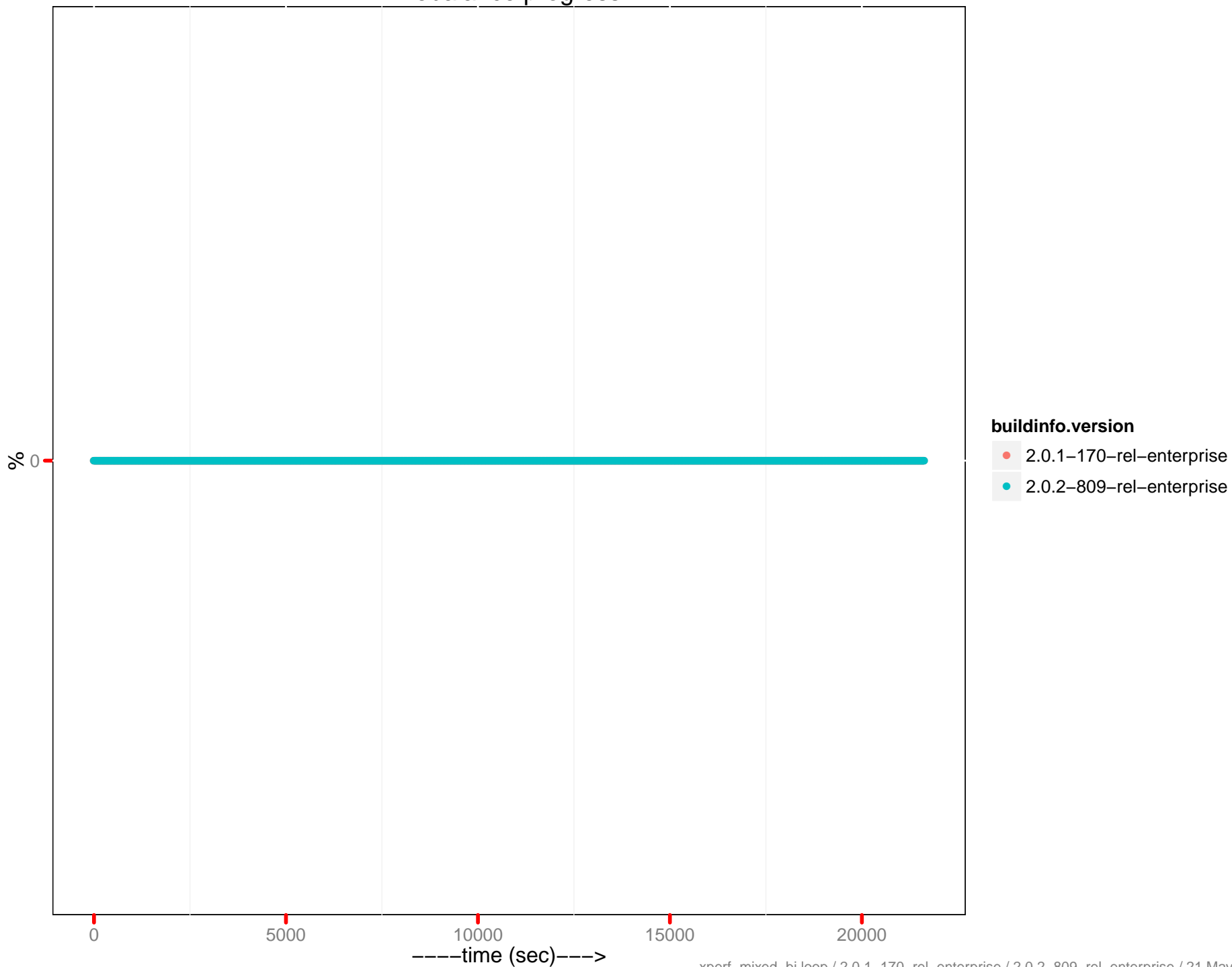
Metadata sets per sec



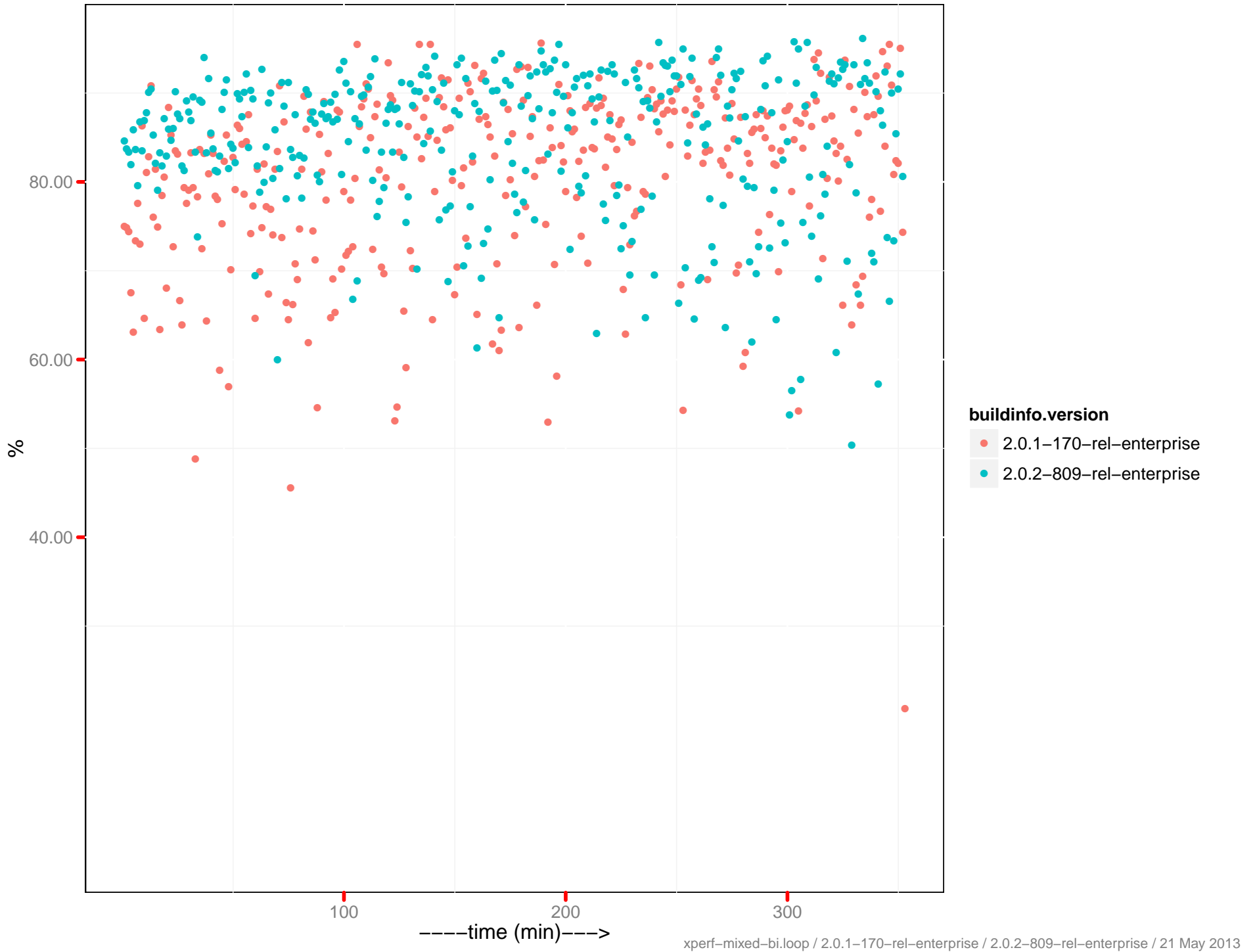
Metadata dels per sec



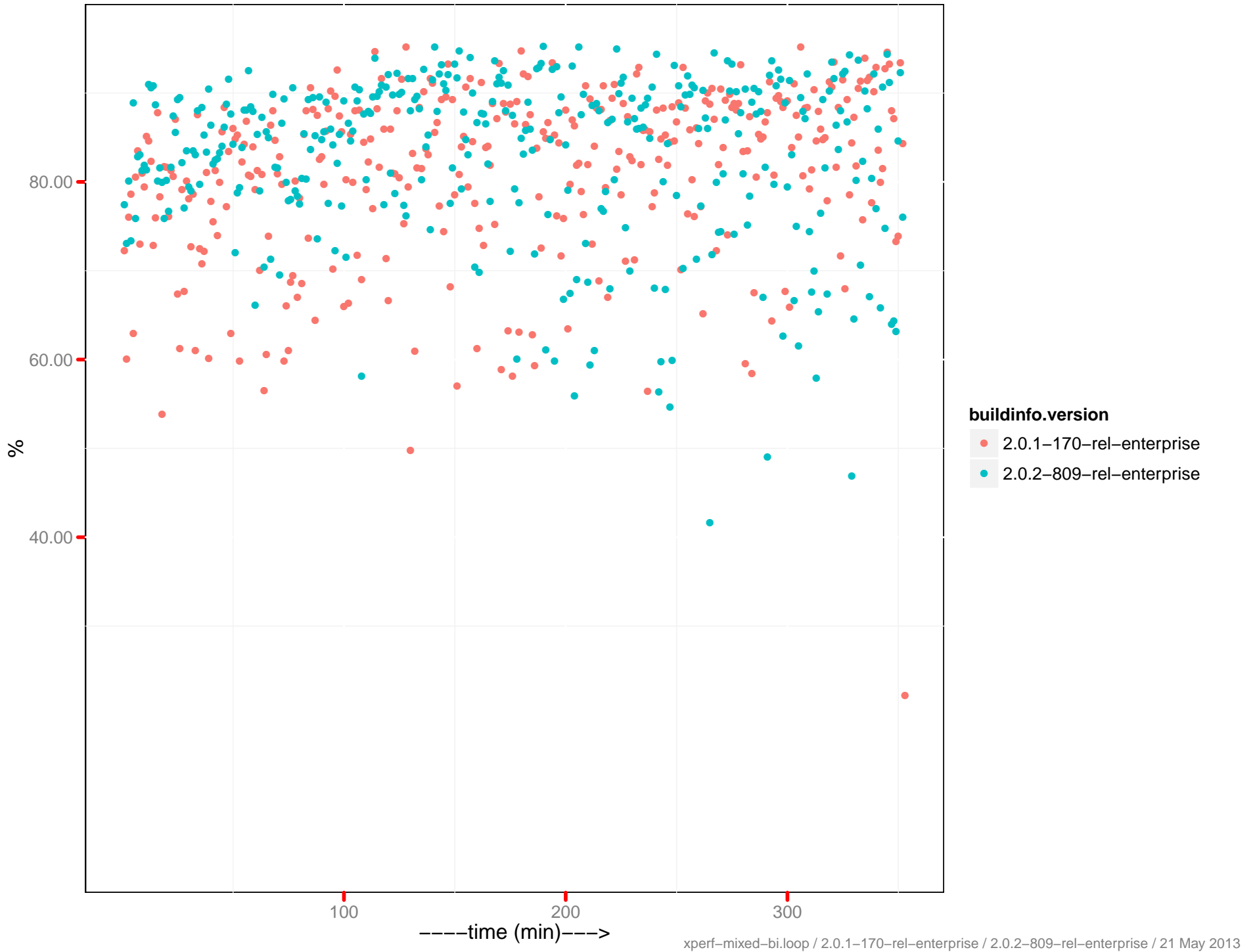
Rebalance progress



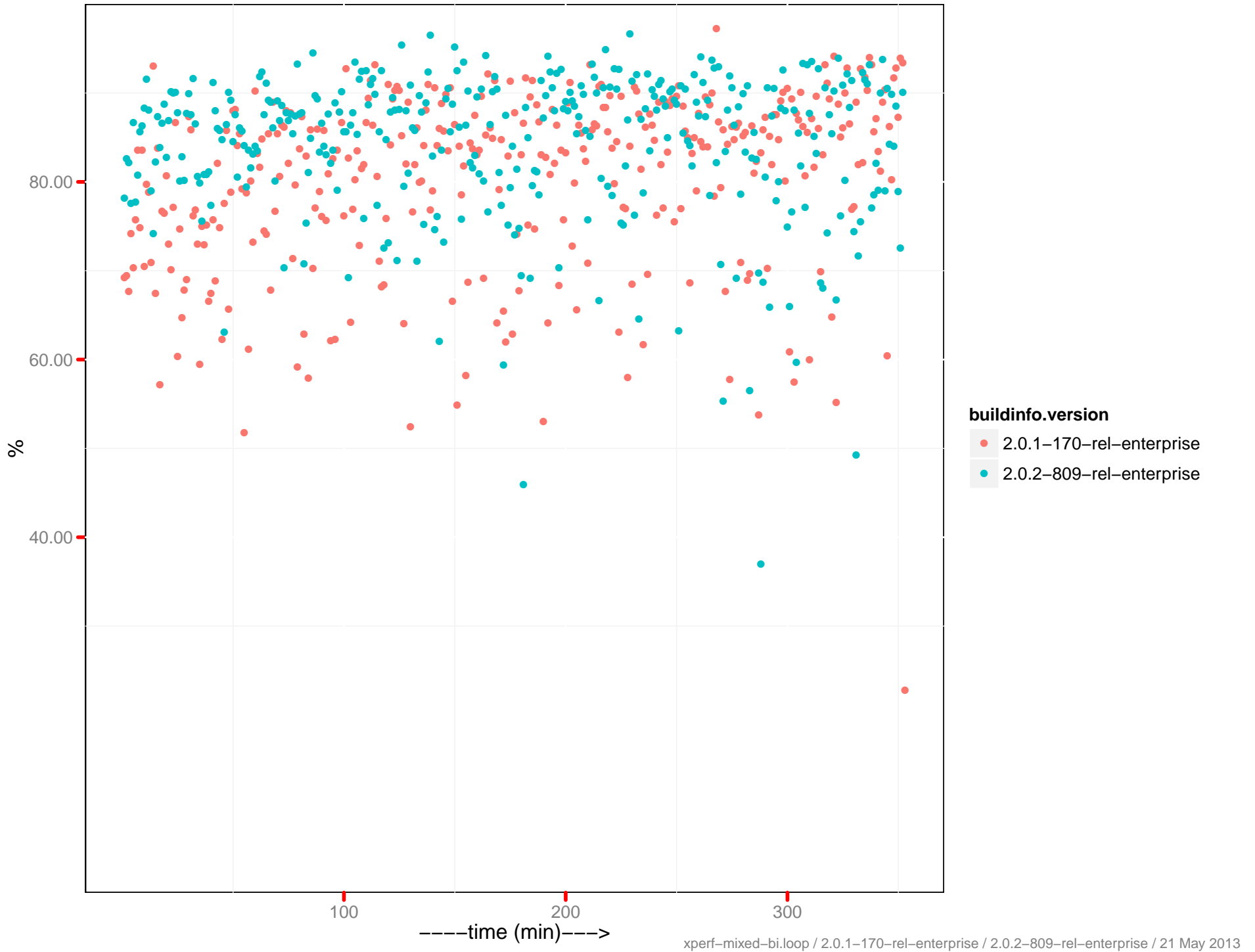
CPU utilization – 172.23.97.53:8091



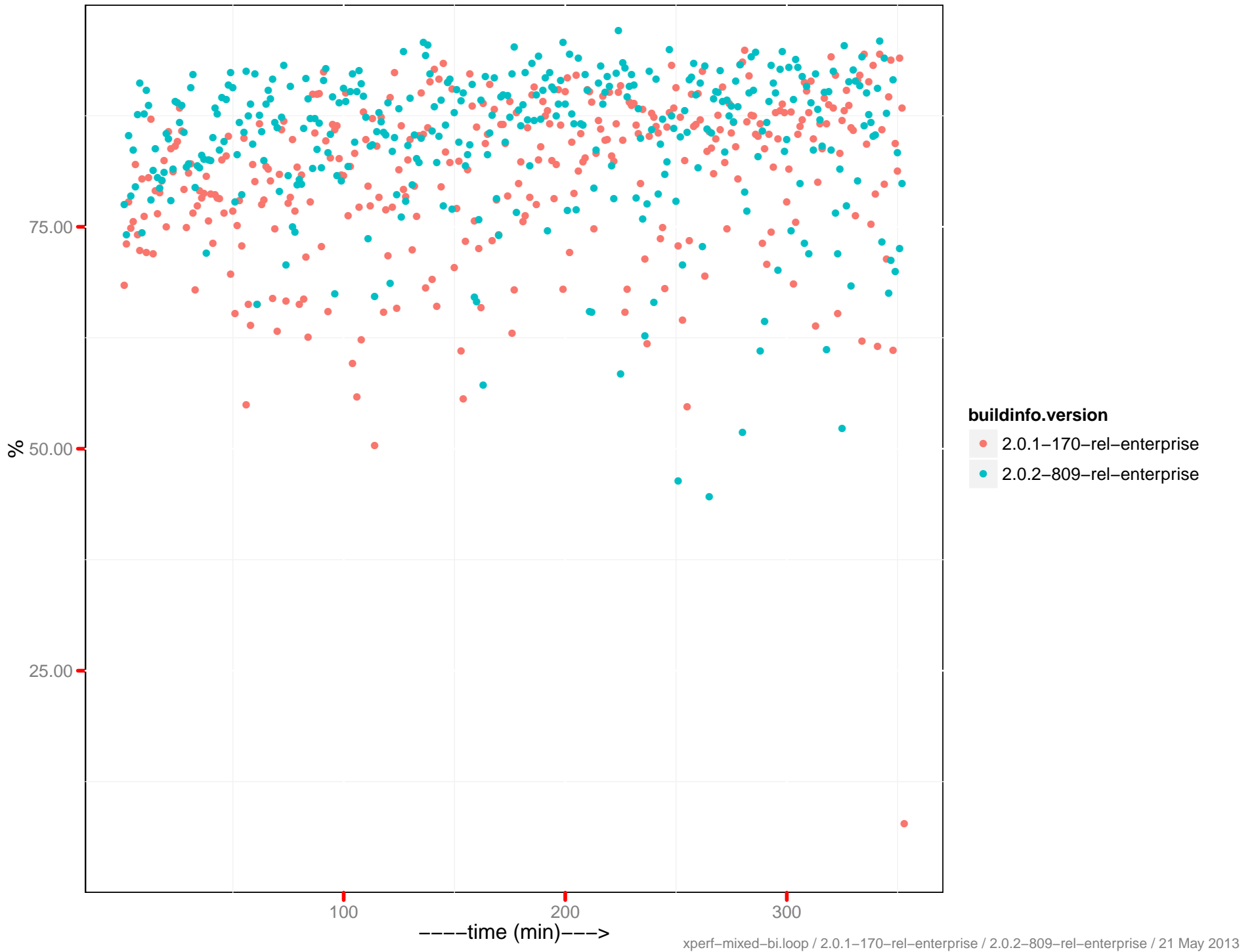
CPU utilization – 172.23.97.54:8091



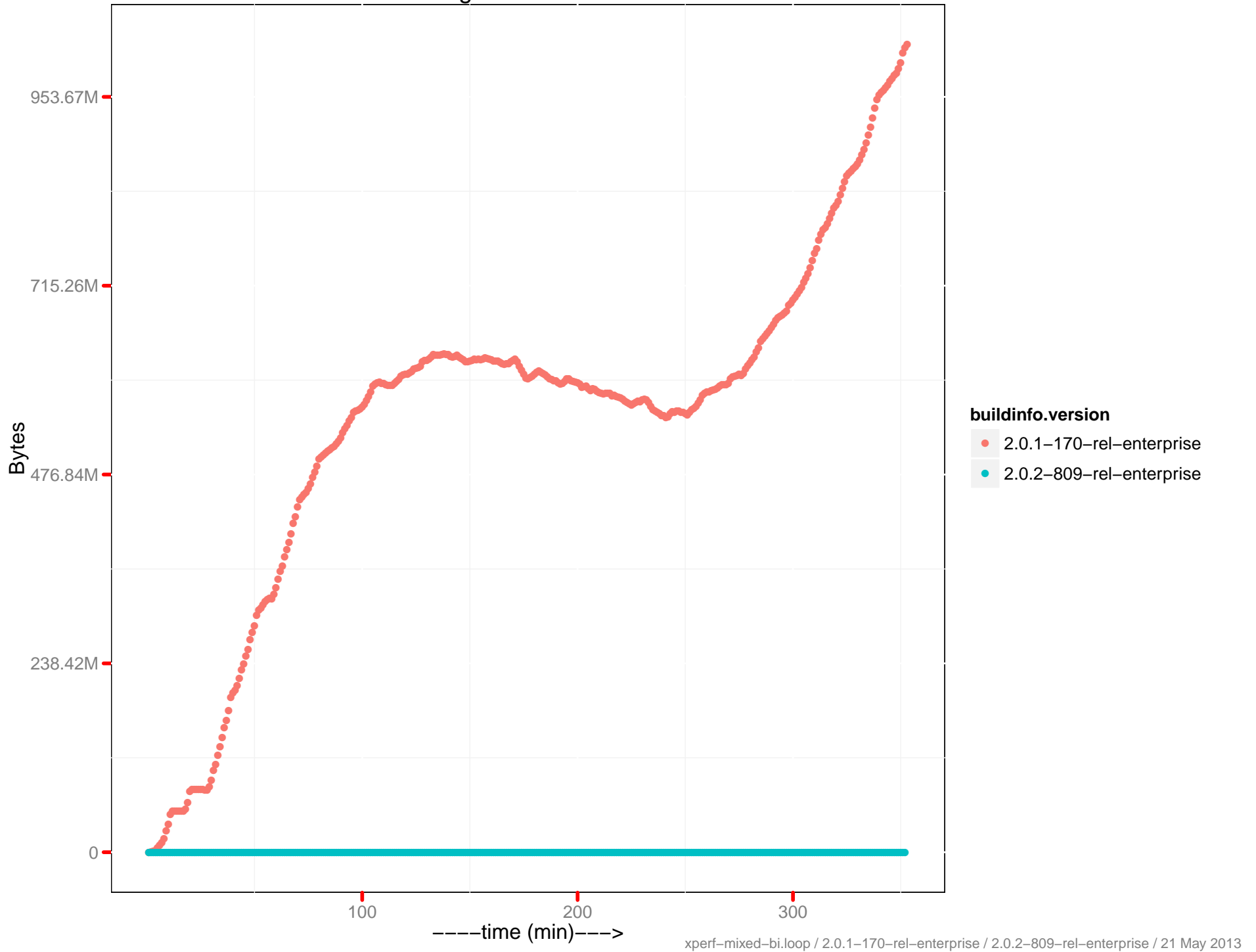
CPU utilization – 172.23.97.55:8091



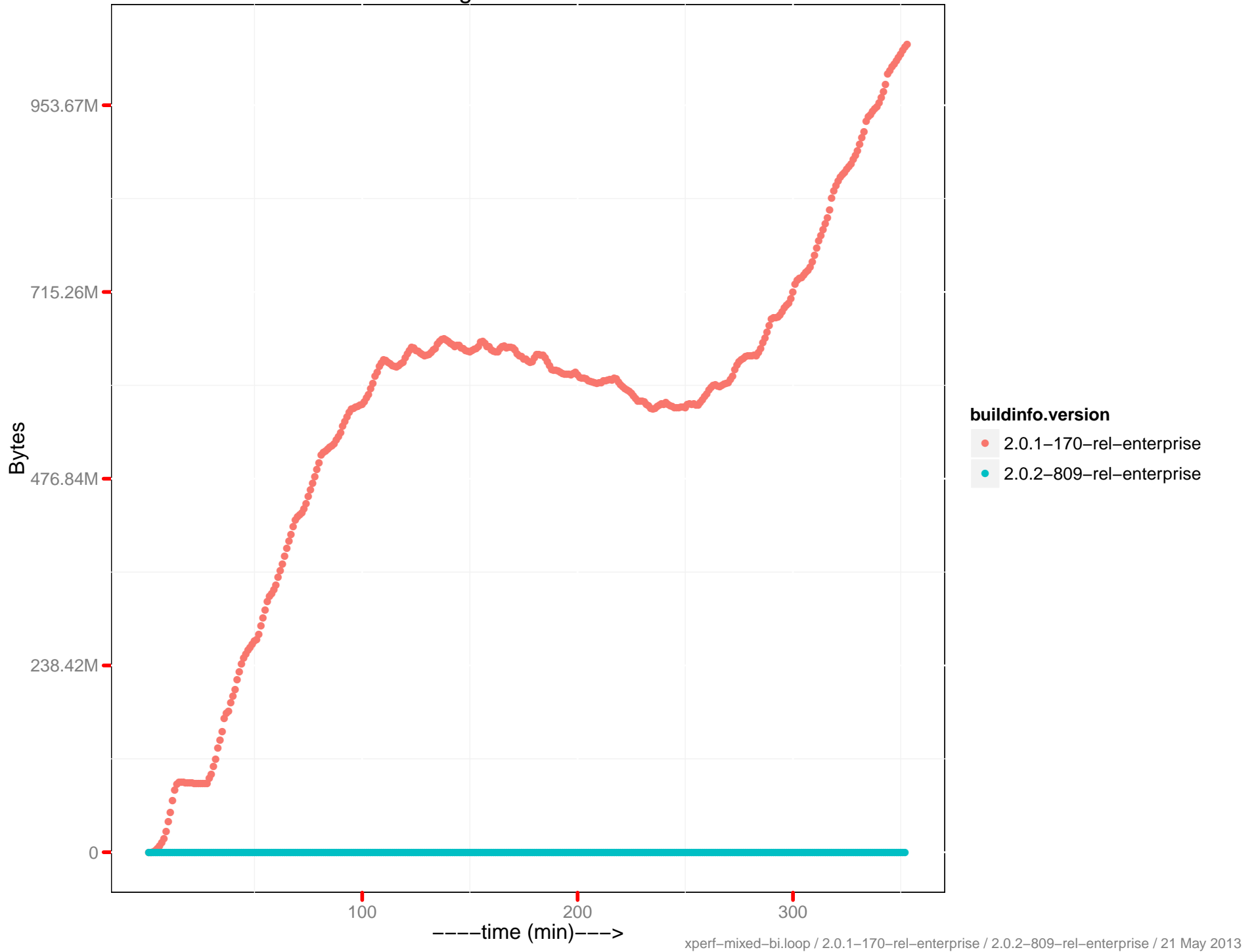
CPU utilization – 172.23.97.56:8091



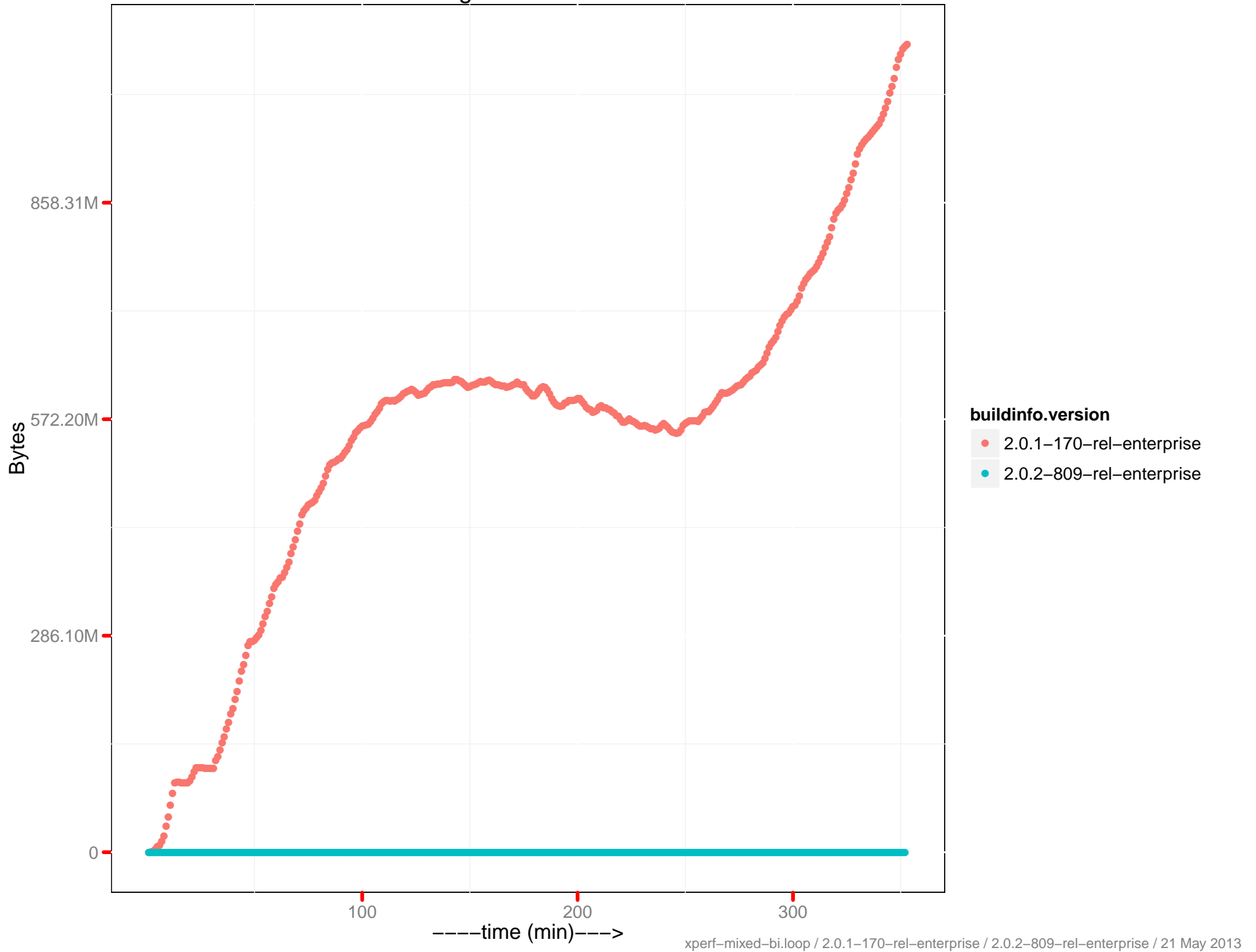
SWAP Usage – 172.23.97.53:8091



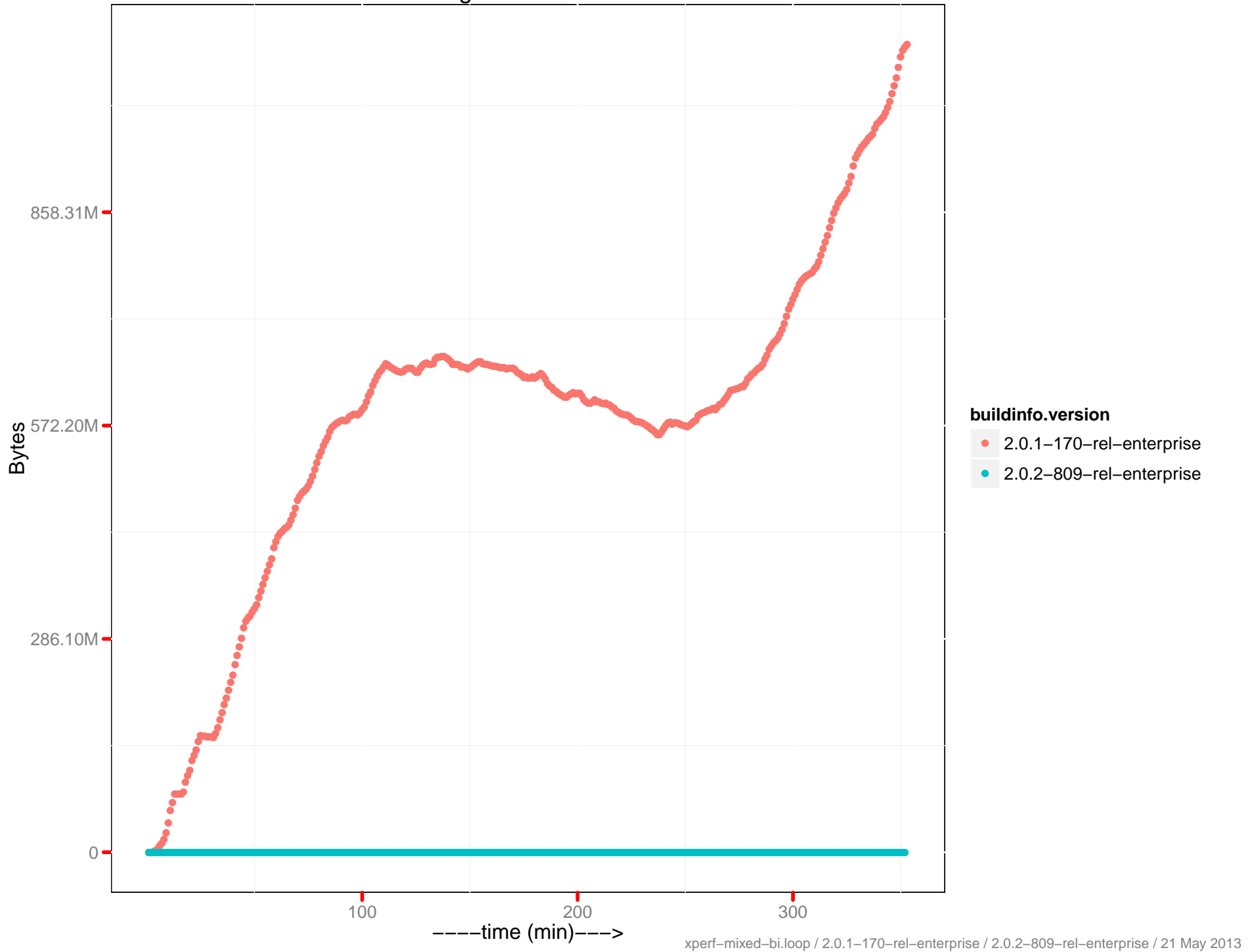
SWAP Usage – 172.23.97.54:8091



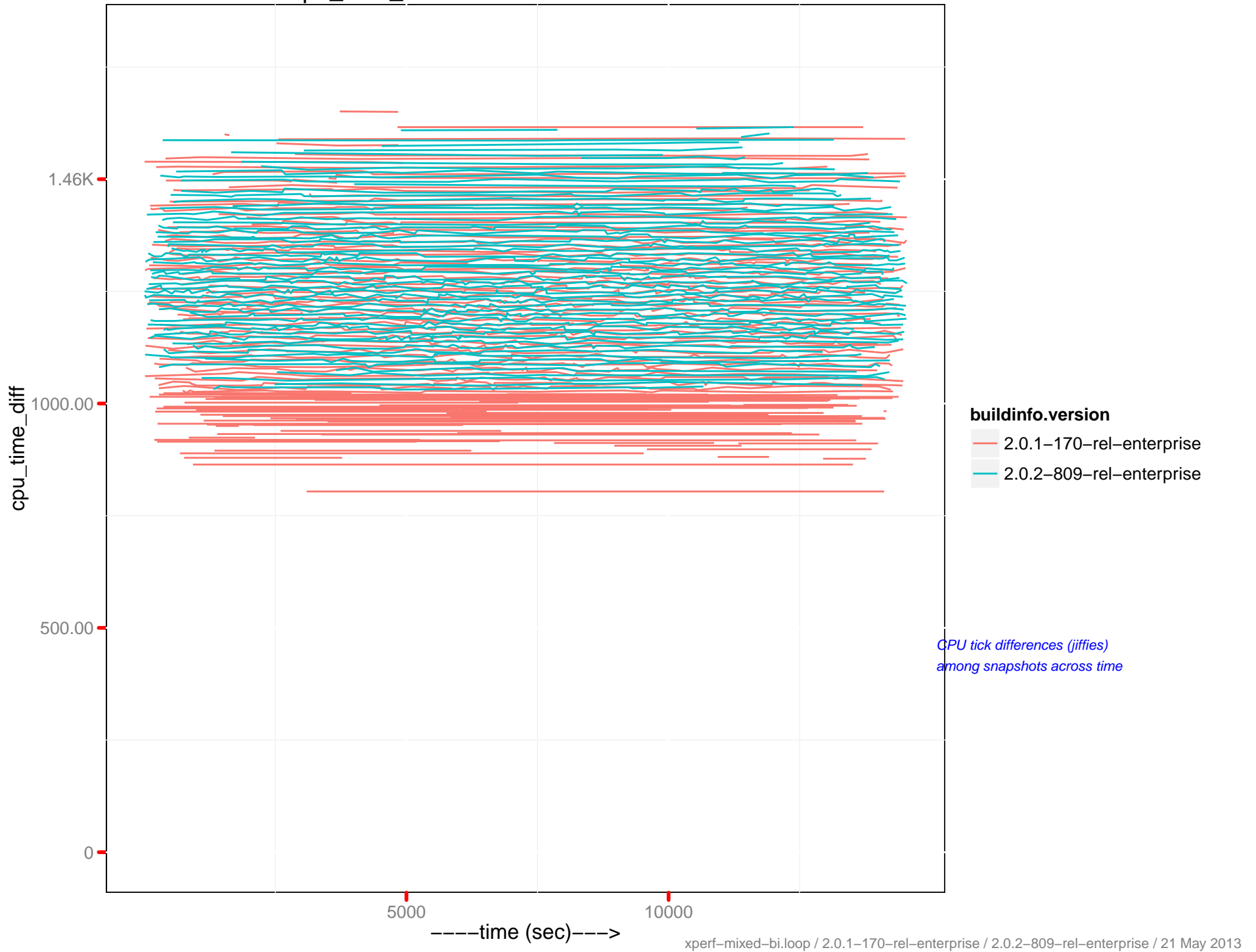
SWAP Usage – 172.23.97.55:8091



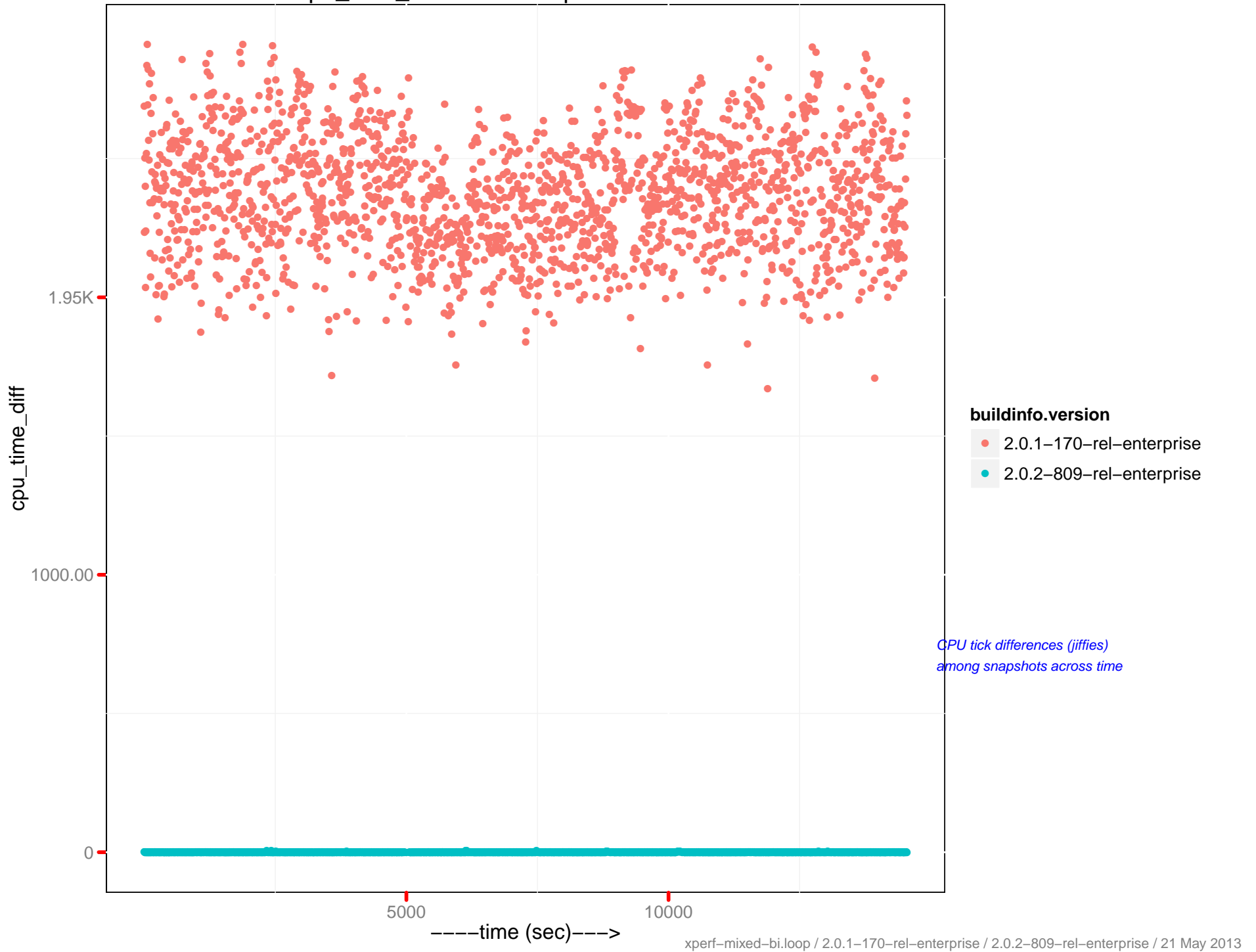
SWAP Usage – 172.23.97.56:8091



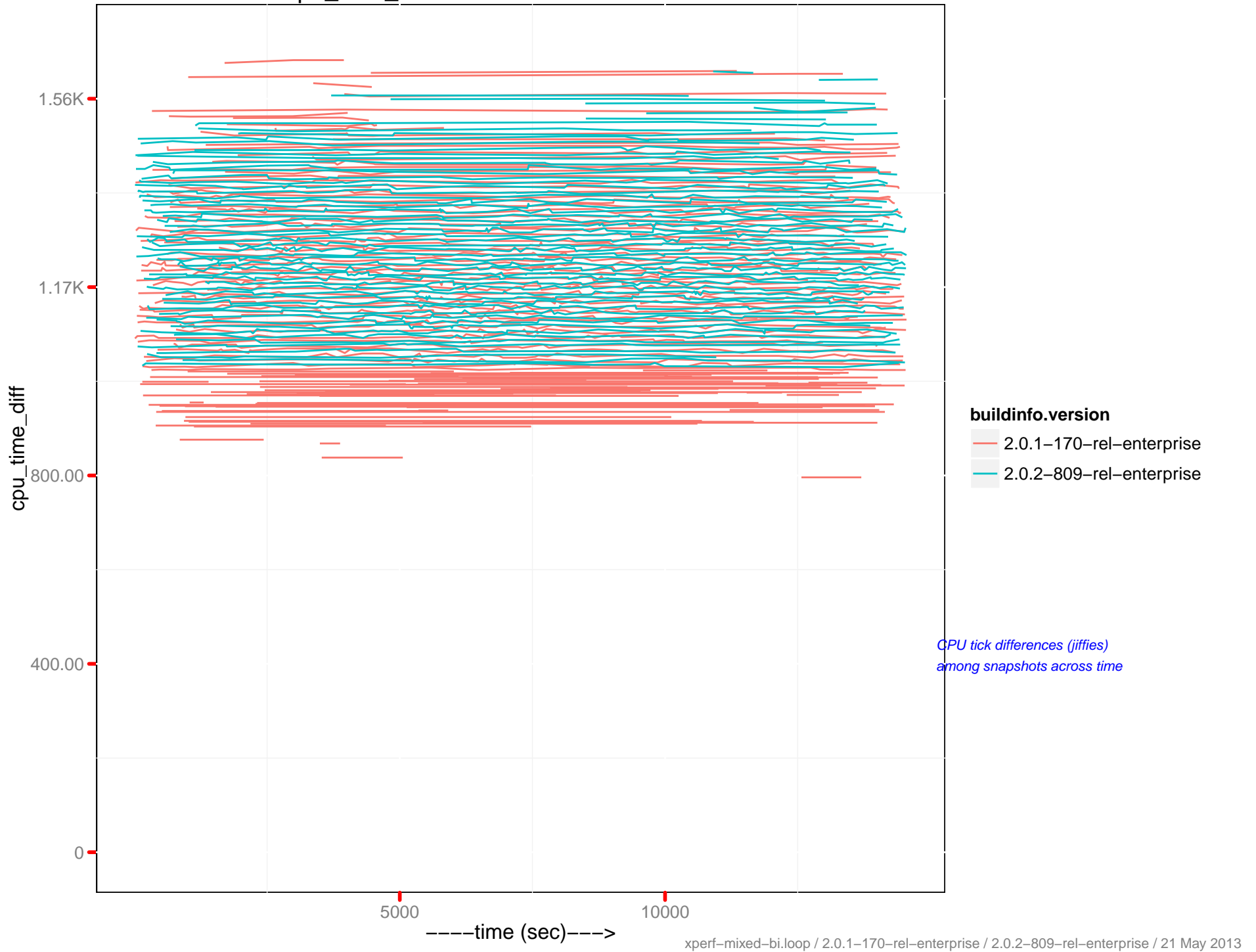
cpu_time_diff: memcached - 172.23.97.53



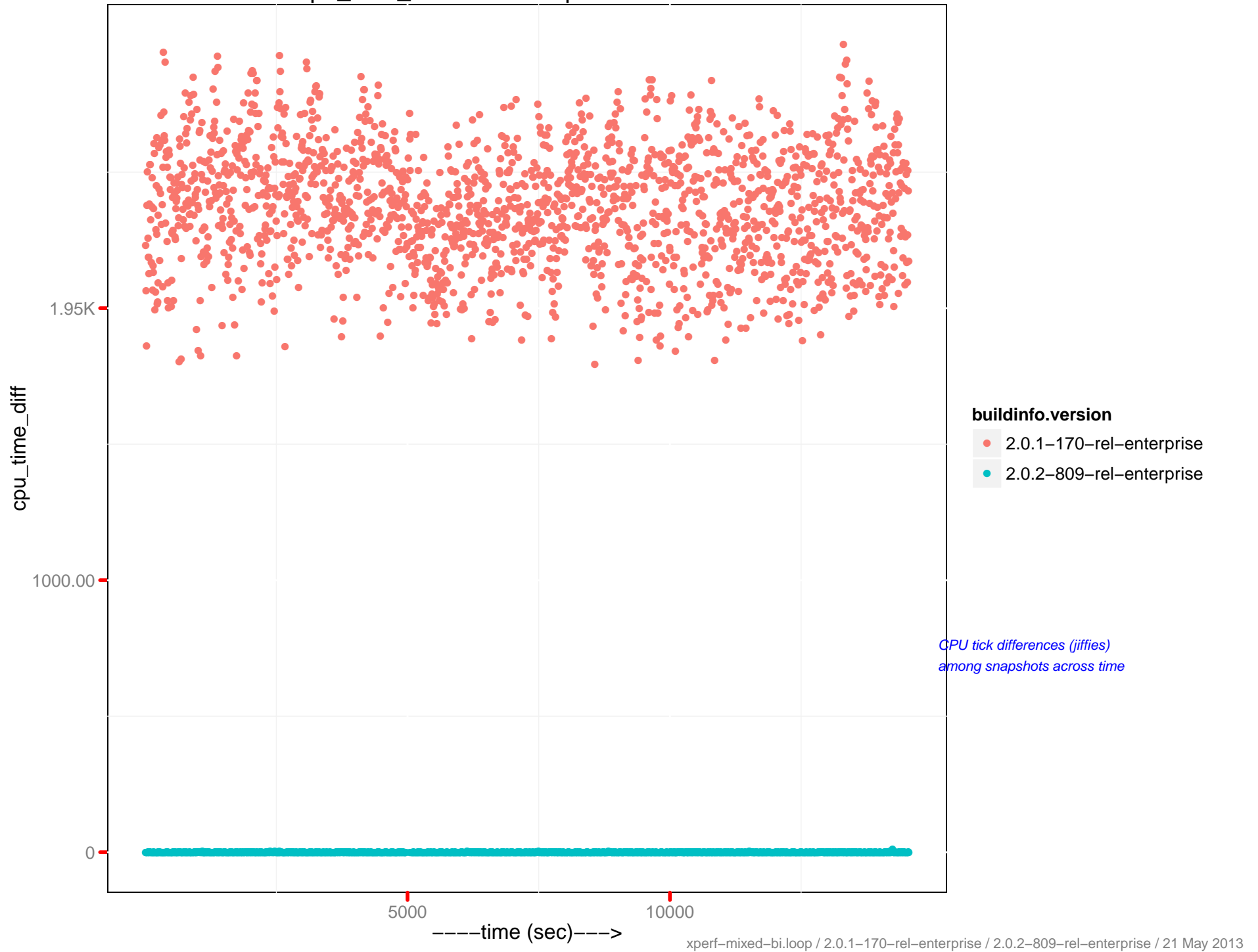
cpu_time_diff : beam.smp - 172.23.97.53



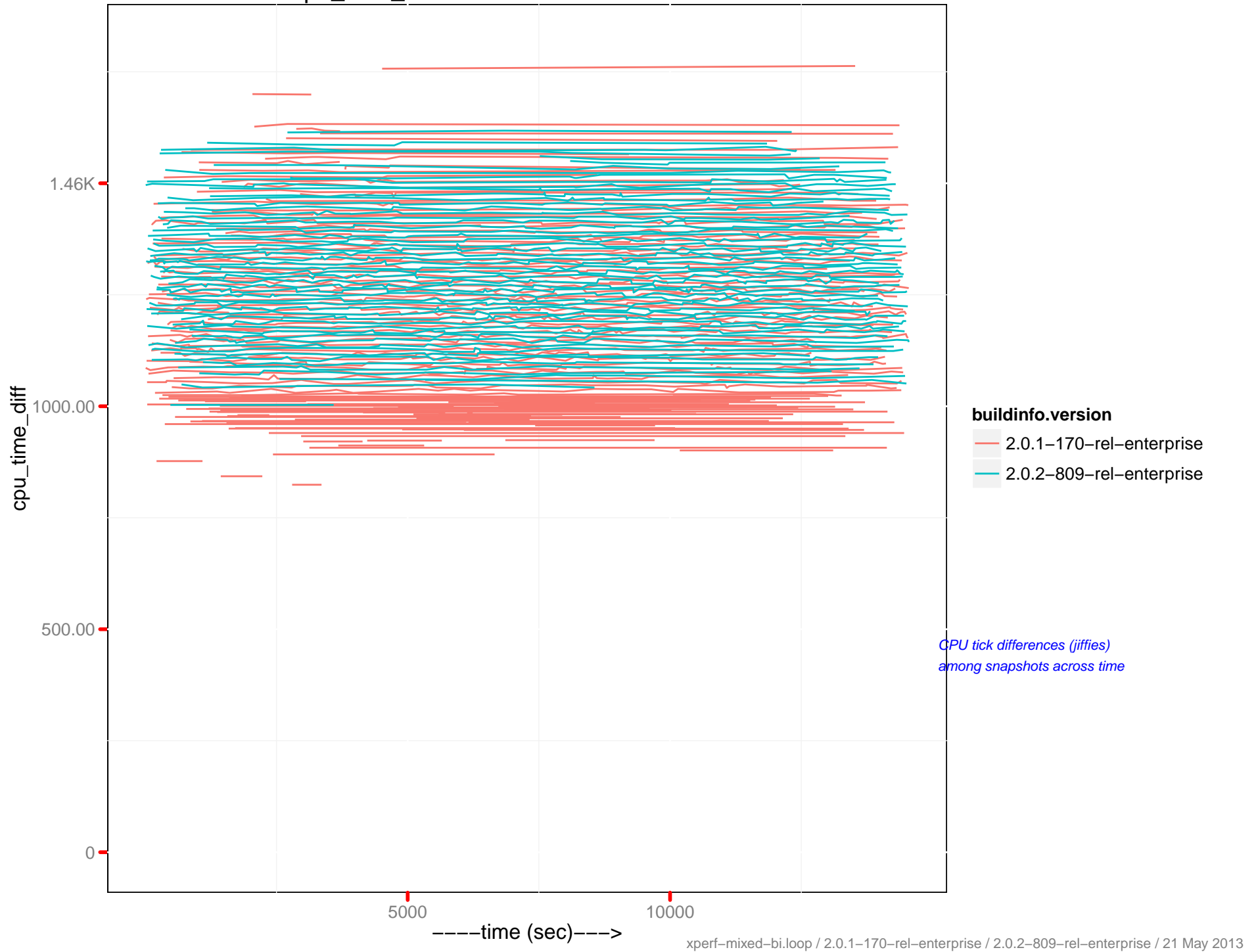
cpu_time_diff: memcached - 172.23.97.54



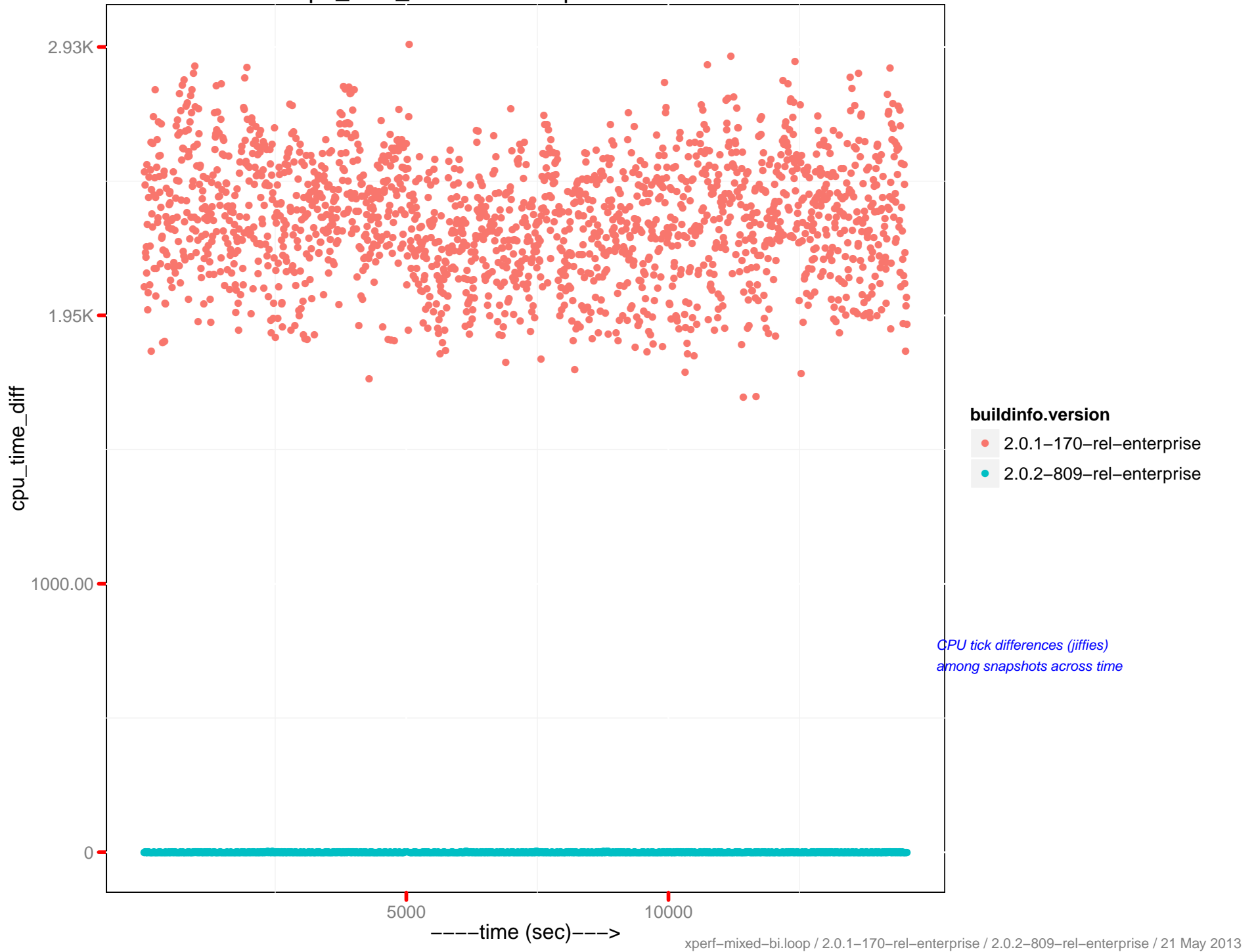
cpu_time_diff : beam.smp - 172.23.97.54



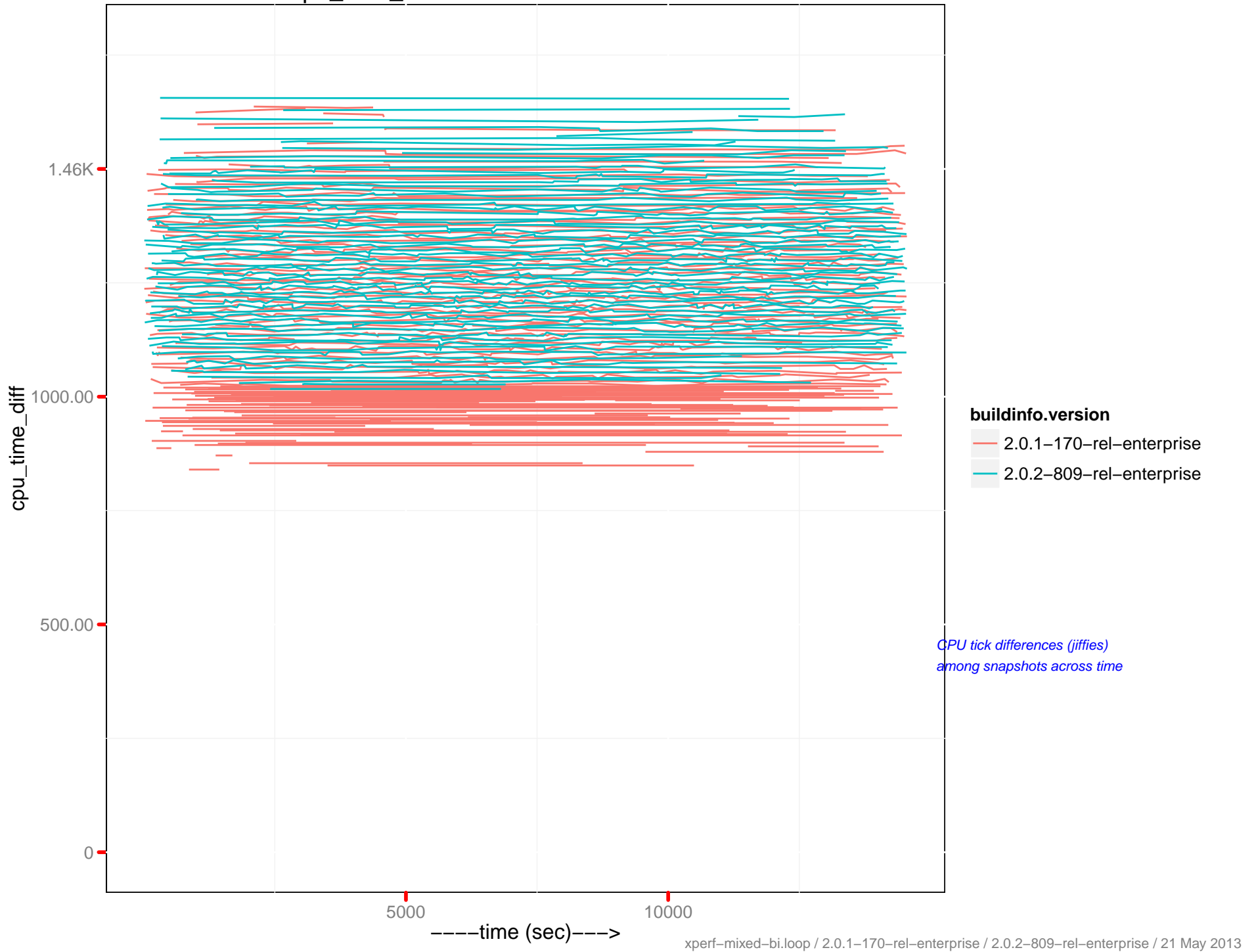
cpu_time_diff: memcached - 172.23.97.55



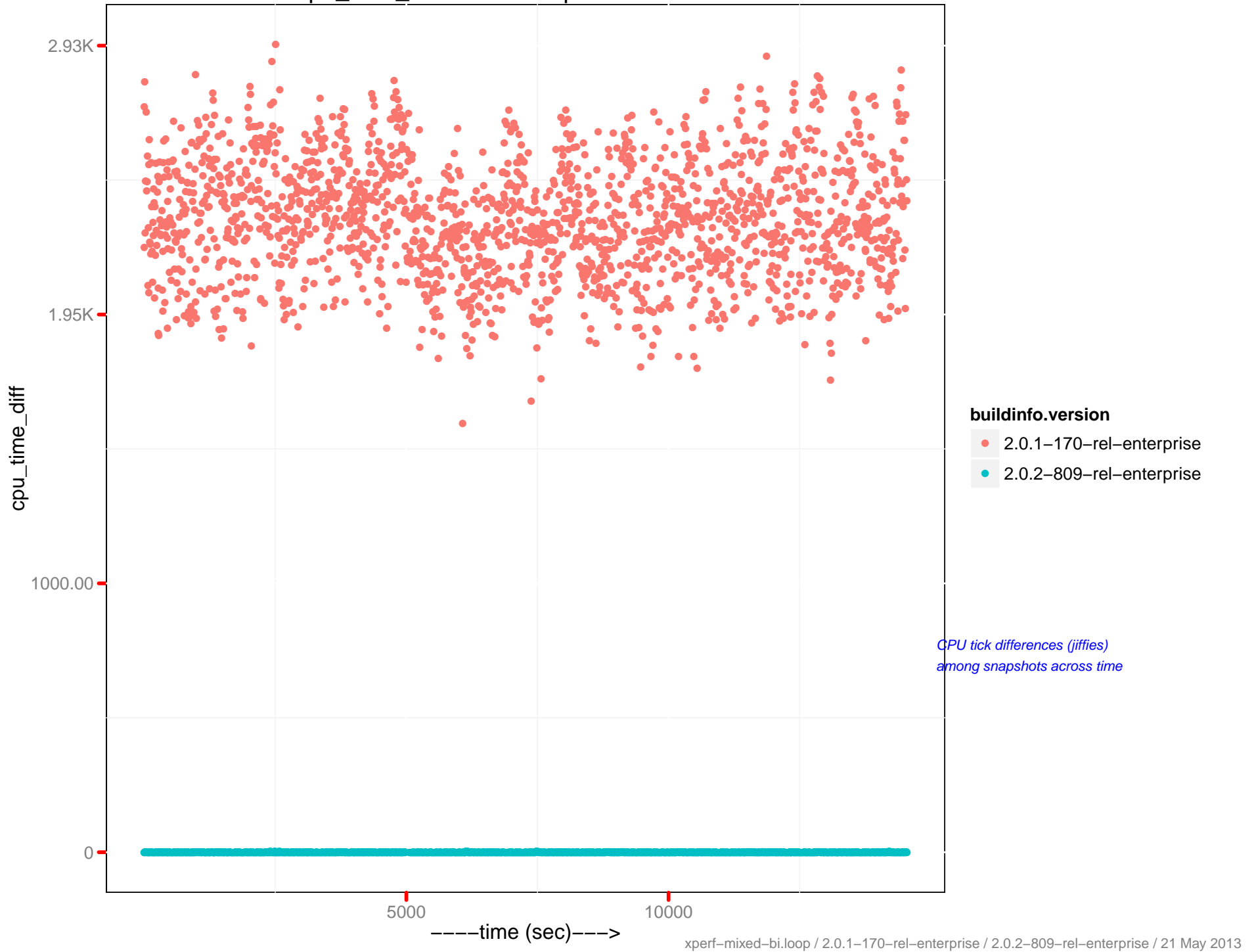
cpu_time_diff : beam.smp - 172.23.97.55



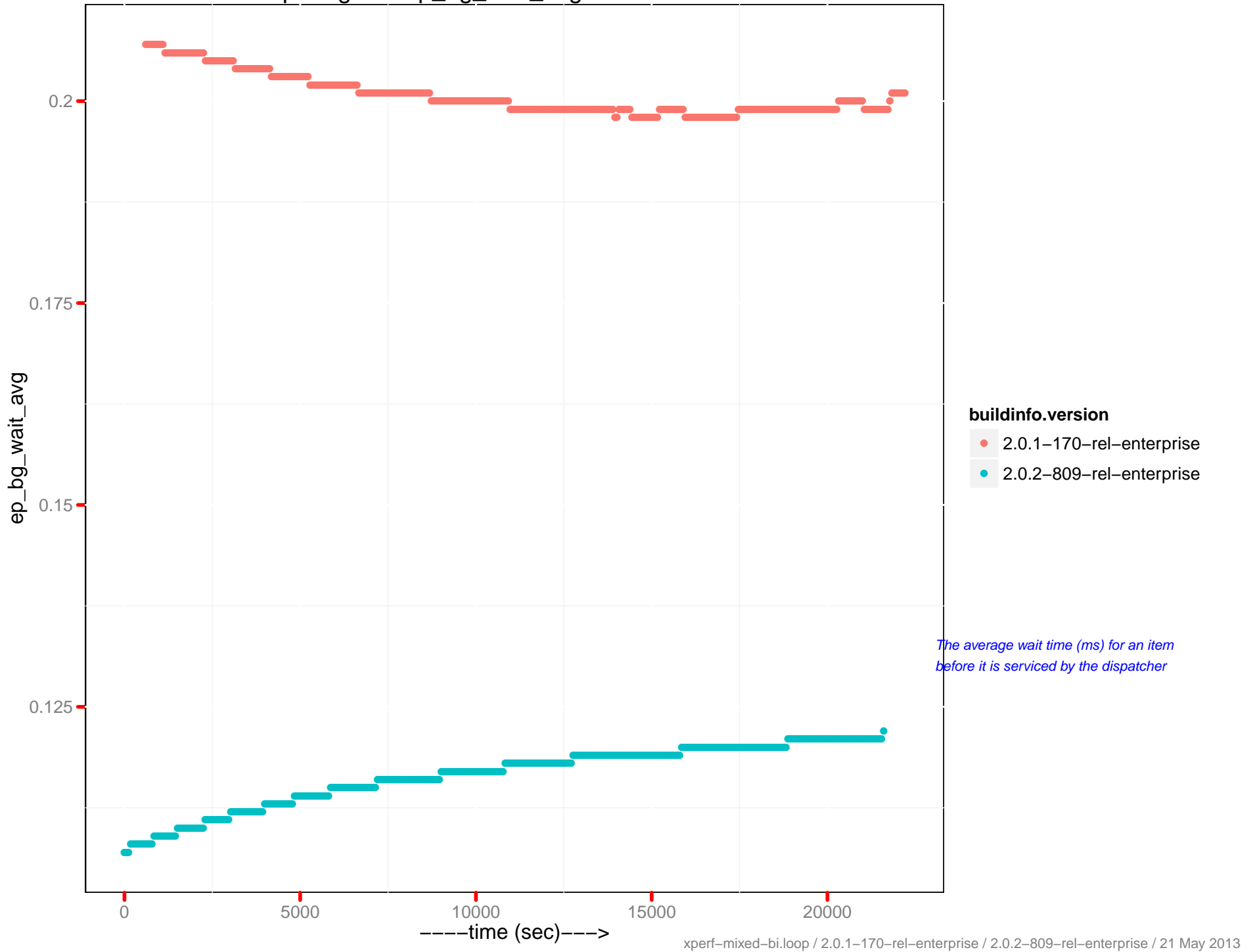
cpu_time_diff: memcached - 172.23.97.56



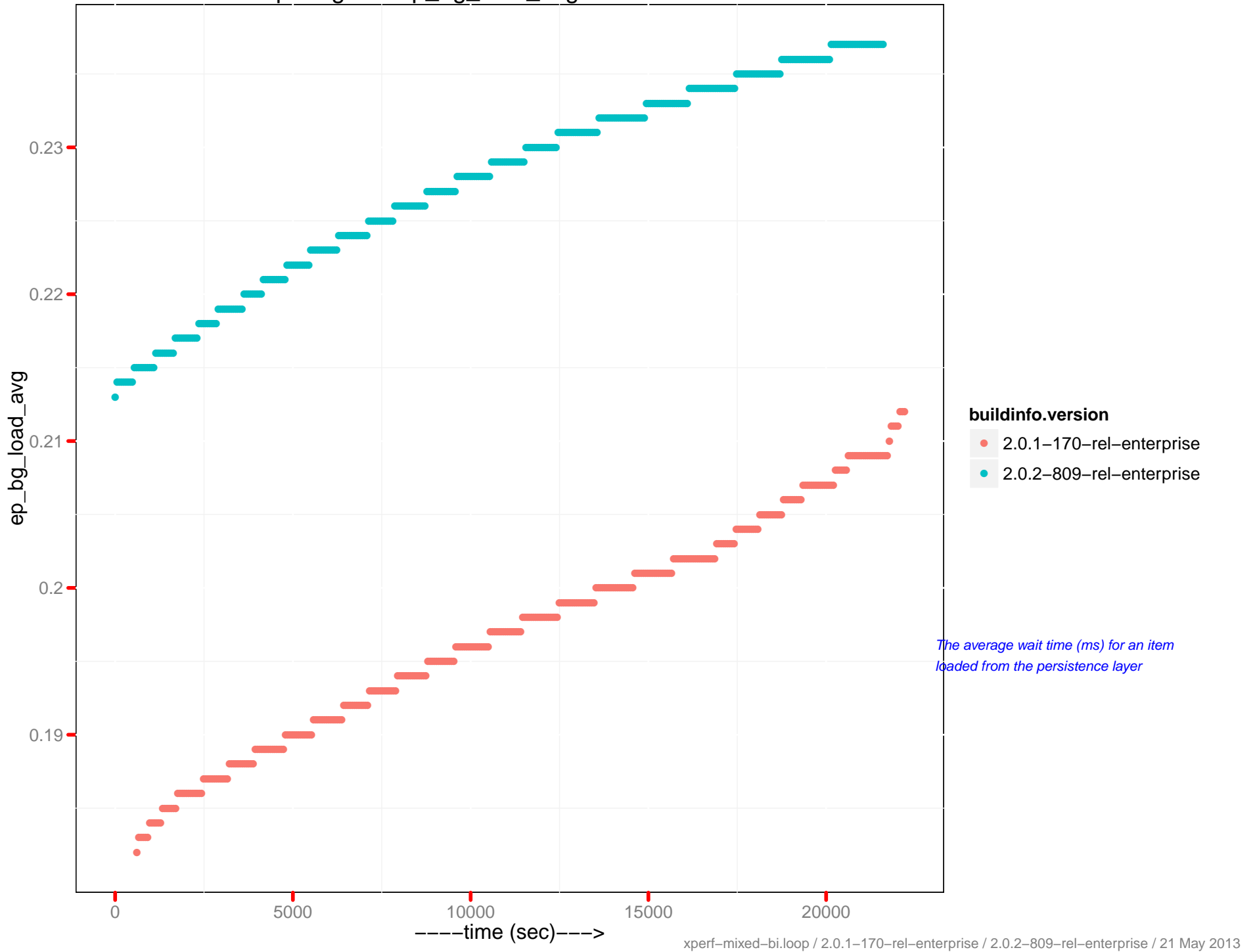
cpu_time_diff : beam.smp - 172.23.97.56



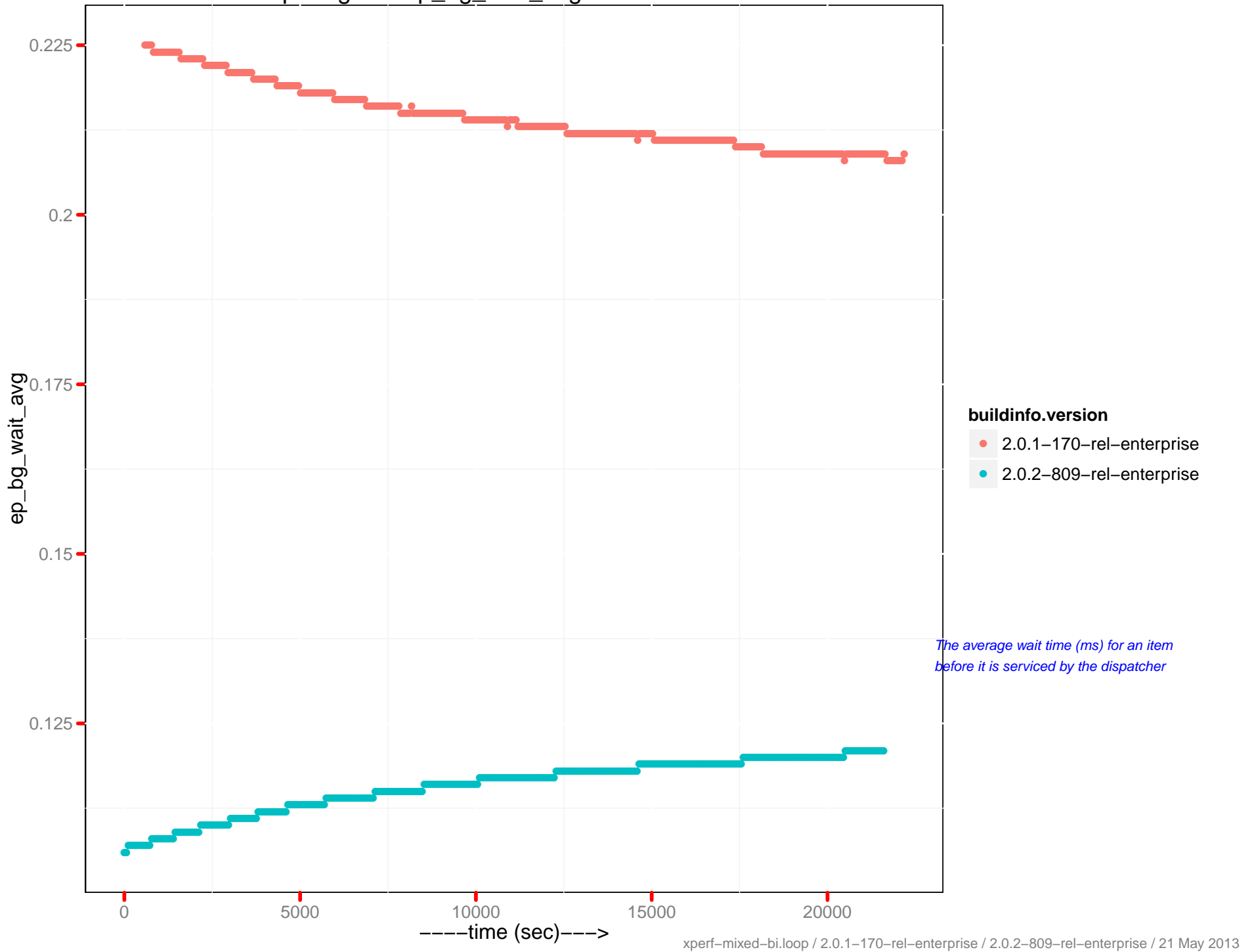
ep-engine : ep_bg_wait_avg - 172.23.97.53



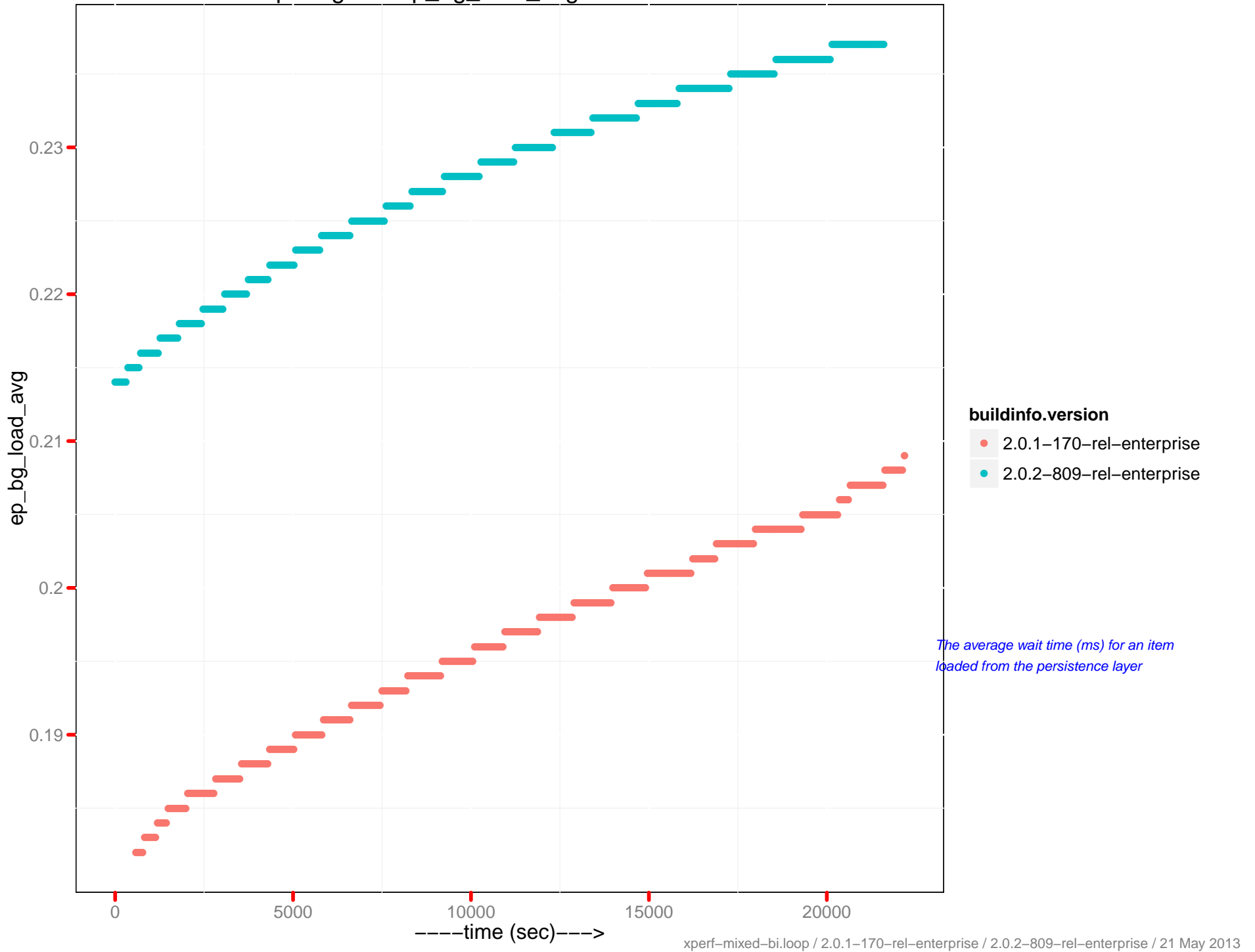
ep-engine : ep_bg_load_avg - 172.23.97.53



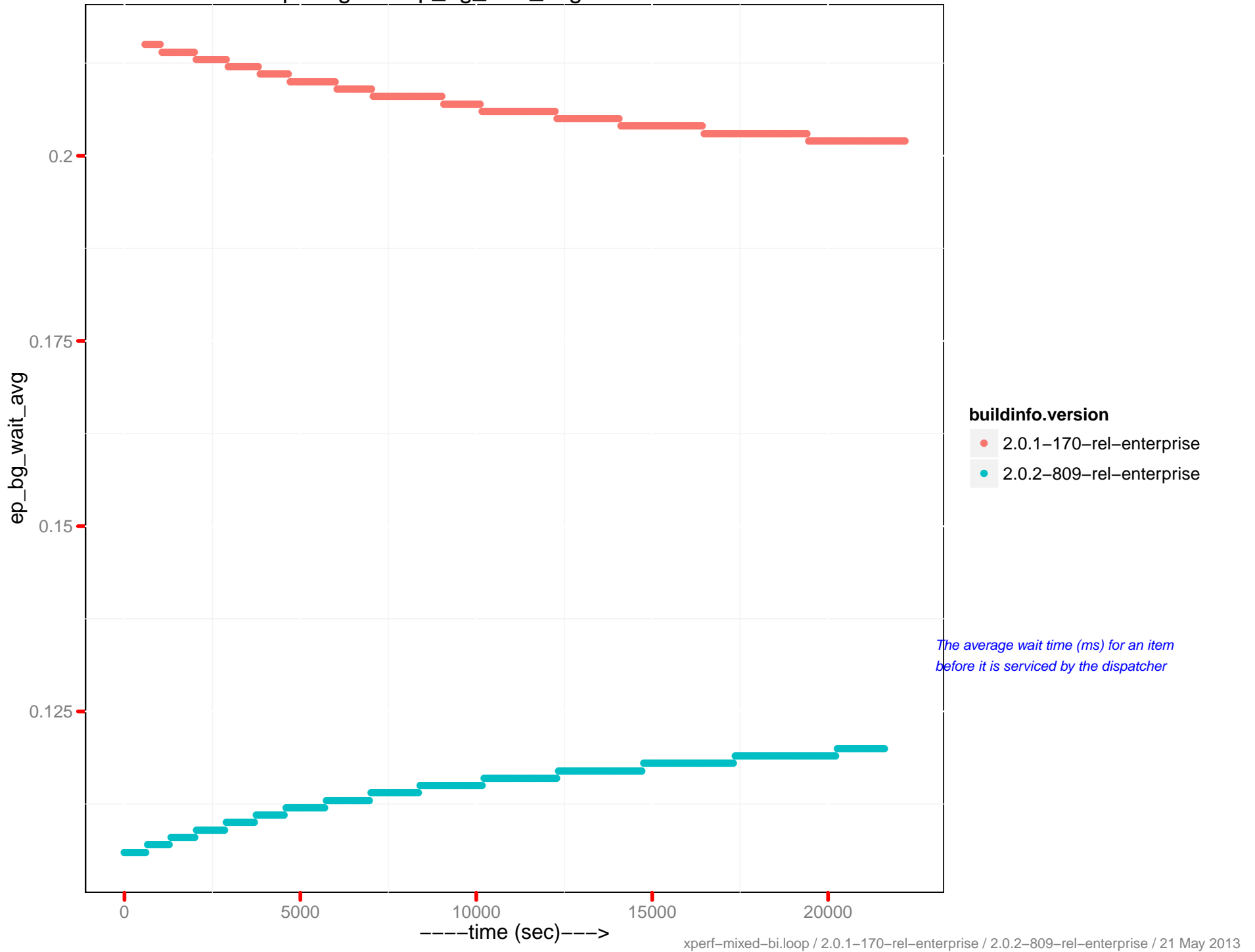
ep-engine : ep_bg_wait_avg - 172.23.97.54



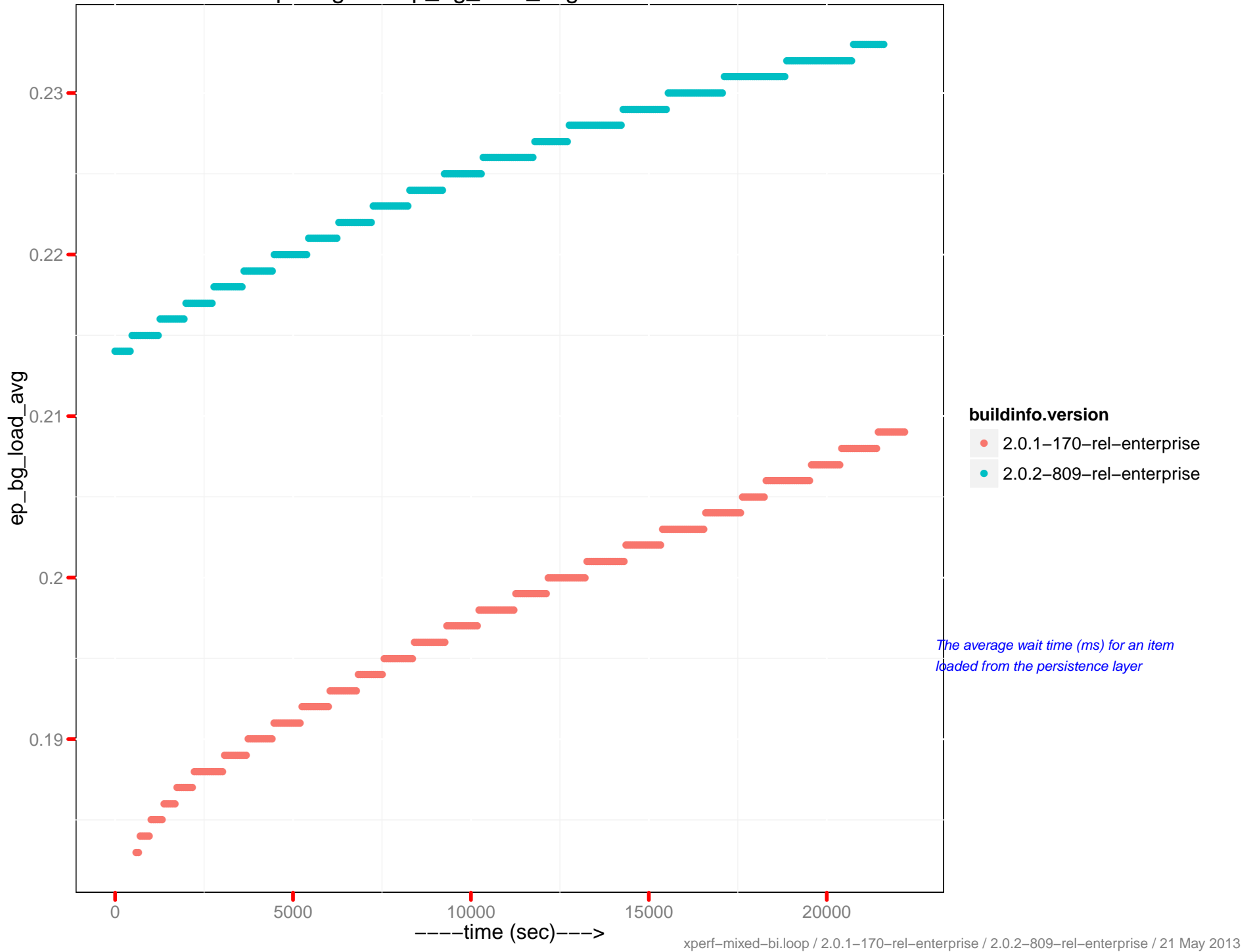
ep-engine : ep_bg_load_avg - 172.23.97.54



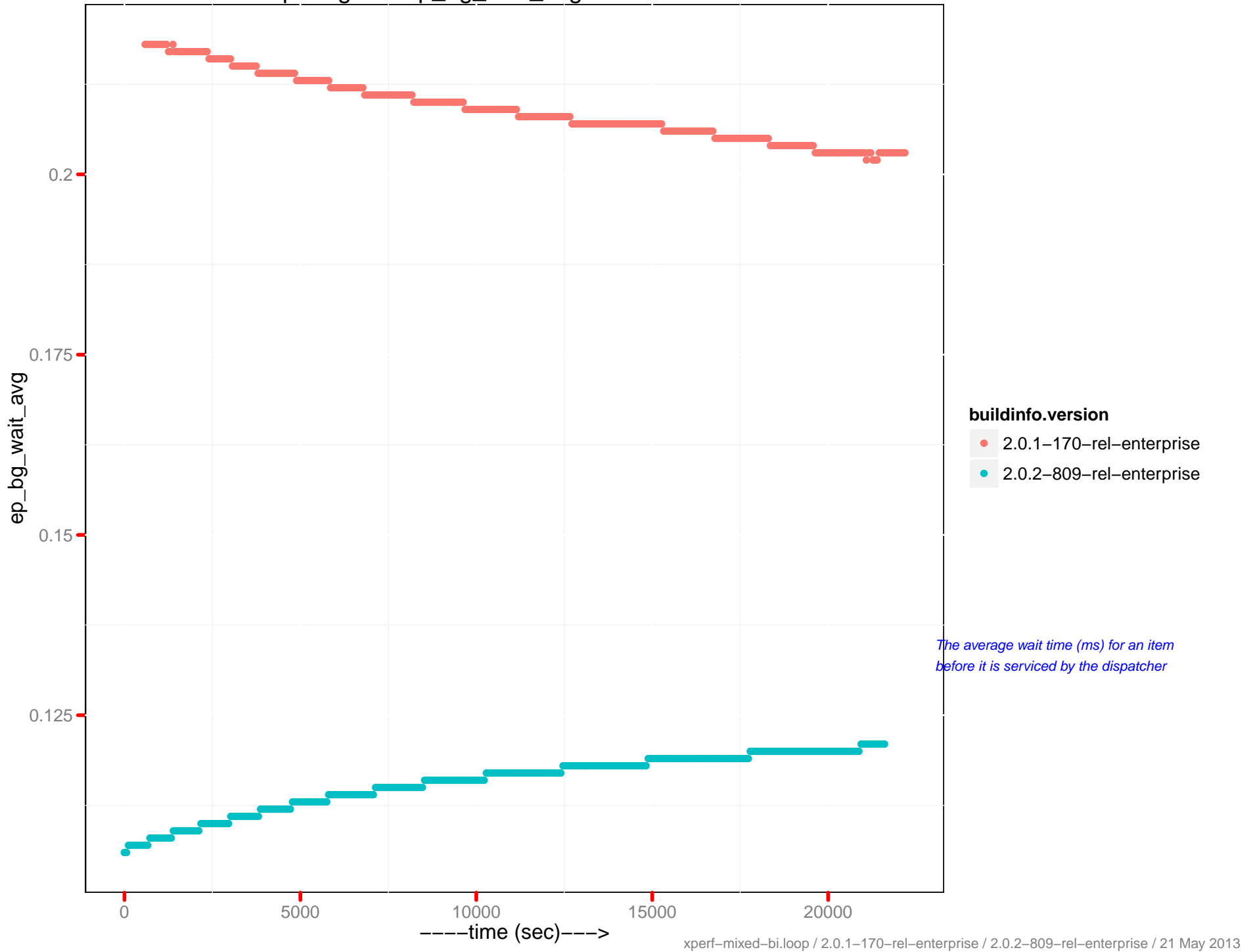
ep-engine : ep_bg_wait_avg - 172.23.97.55



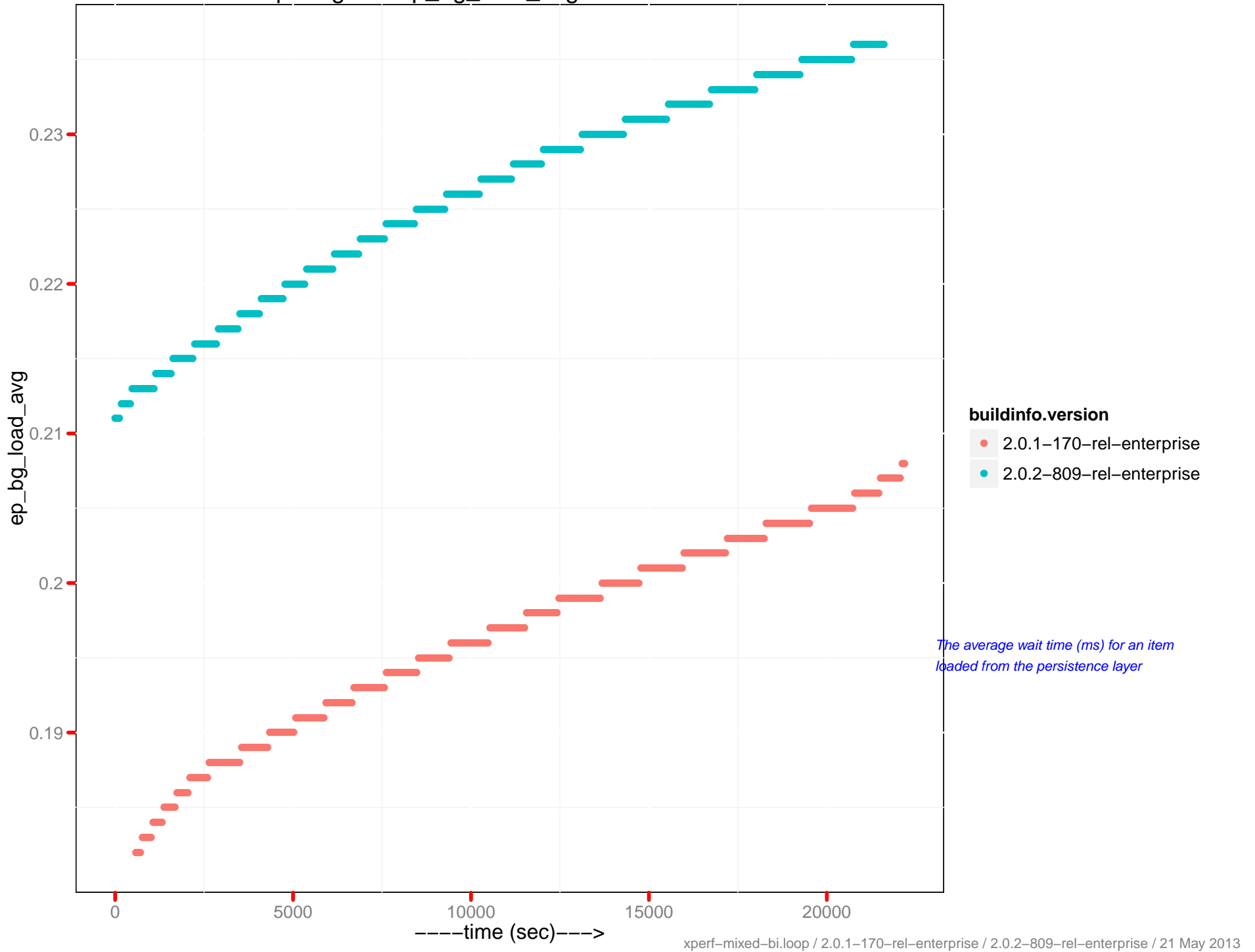
ep-engine : ep_bg_load_avg - 172.23.97.55



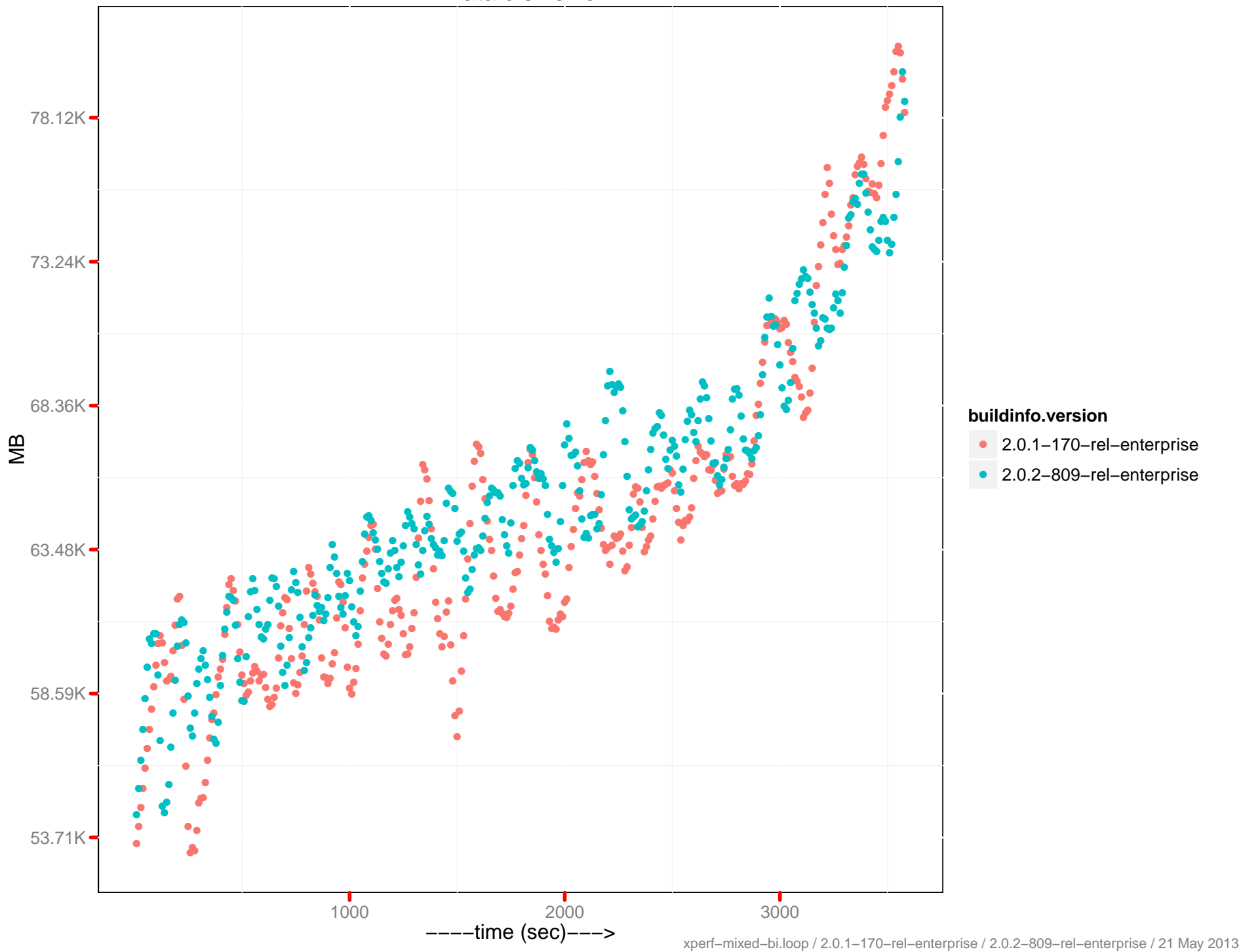
ep-engine : ep_bg_wait_avg - 172.23.97.56



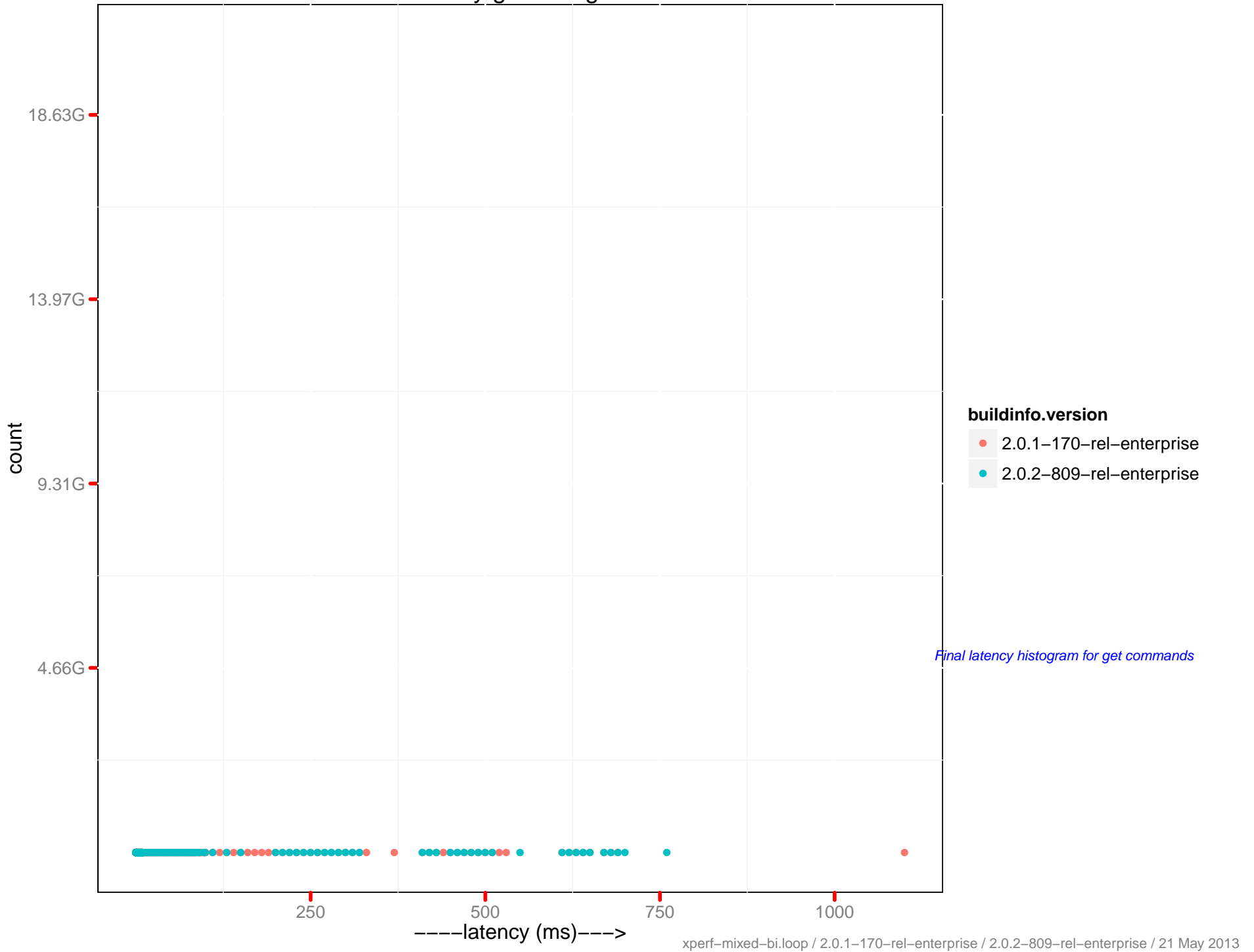
ep-engine : ep_bg_load_avg - 172.23.97.56



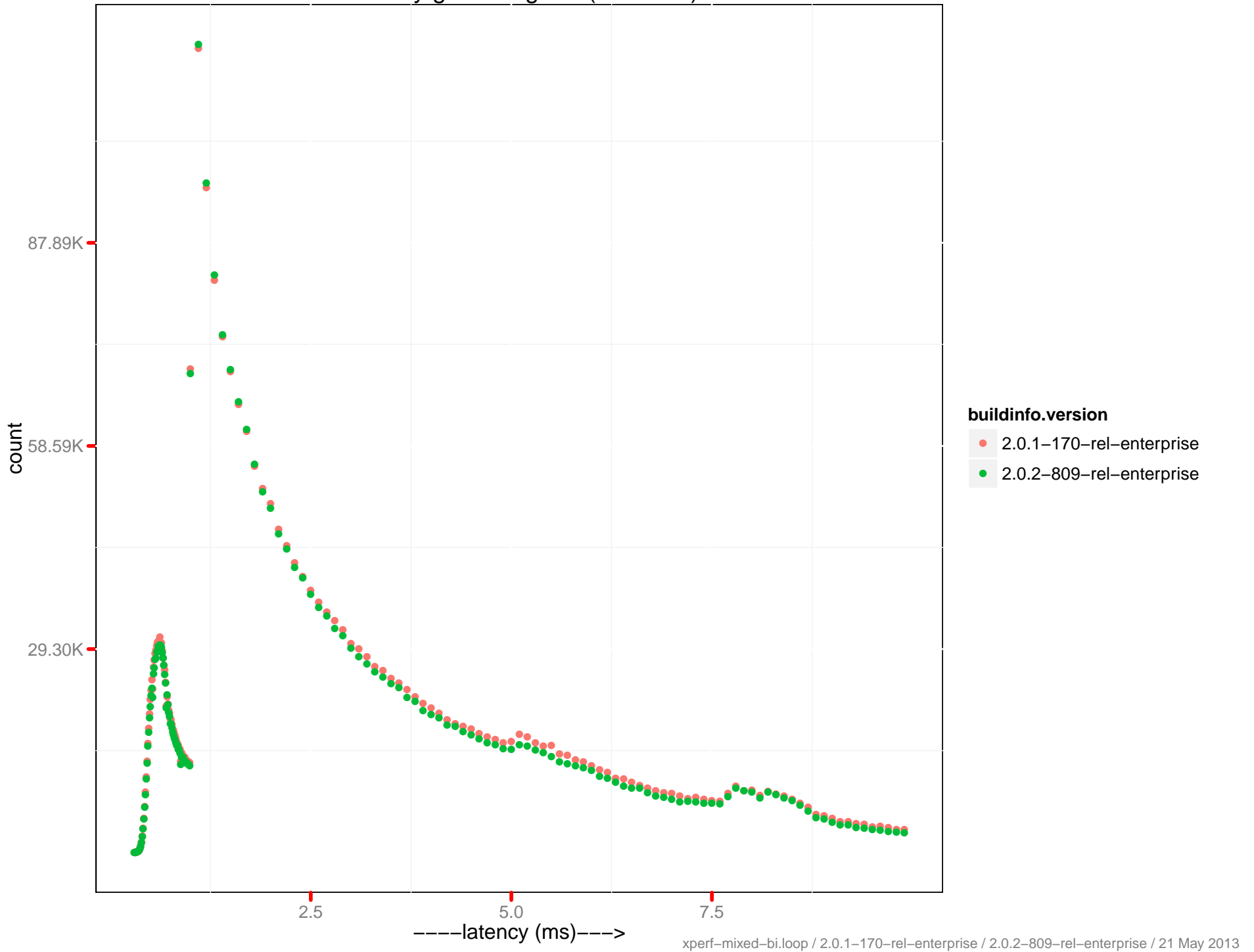
Data disk size



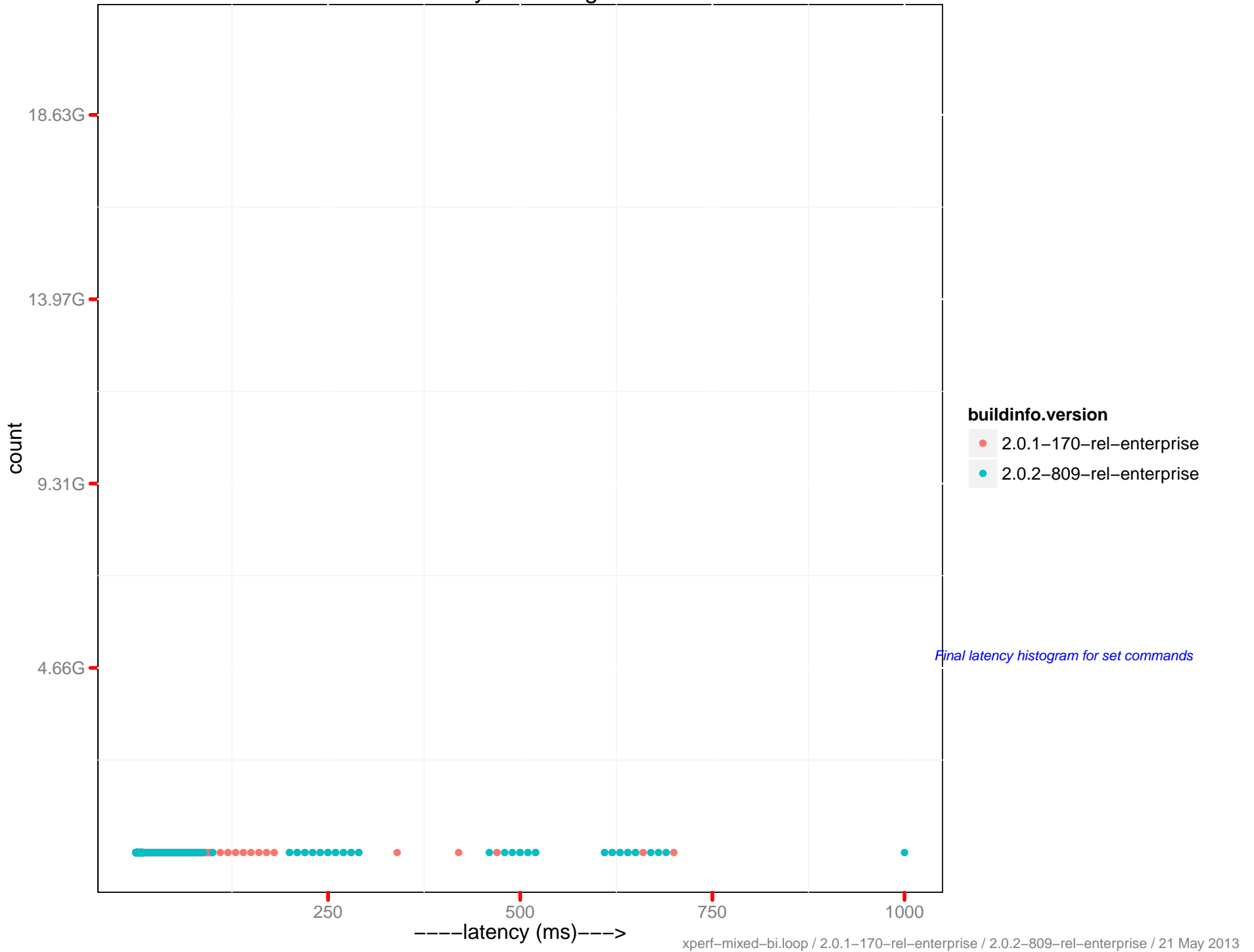
Latency get histogram



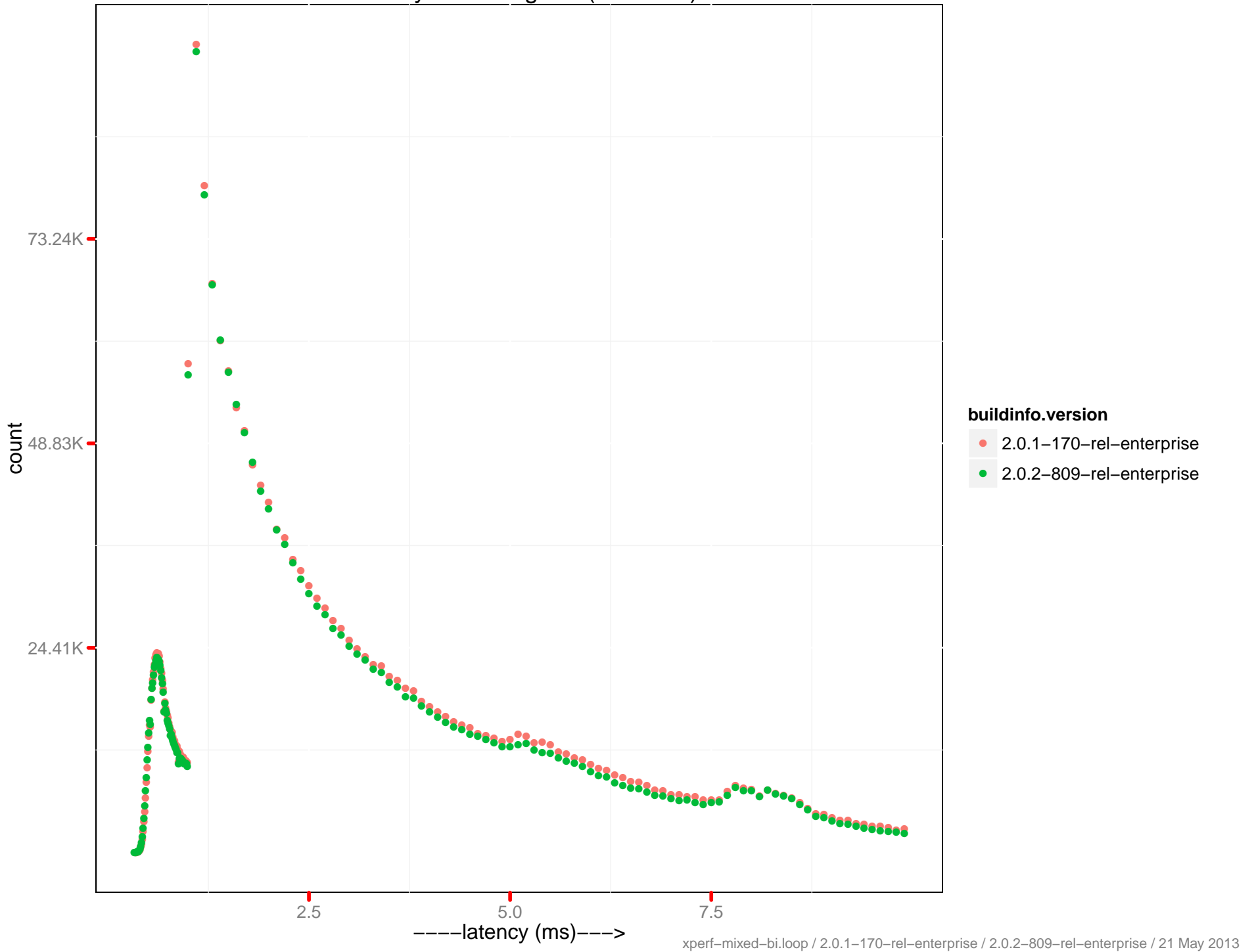
Latency get histogram (0–10 ms)



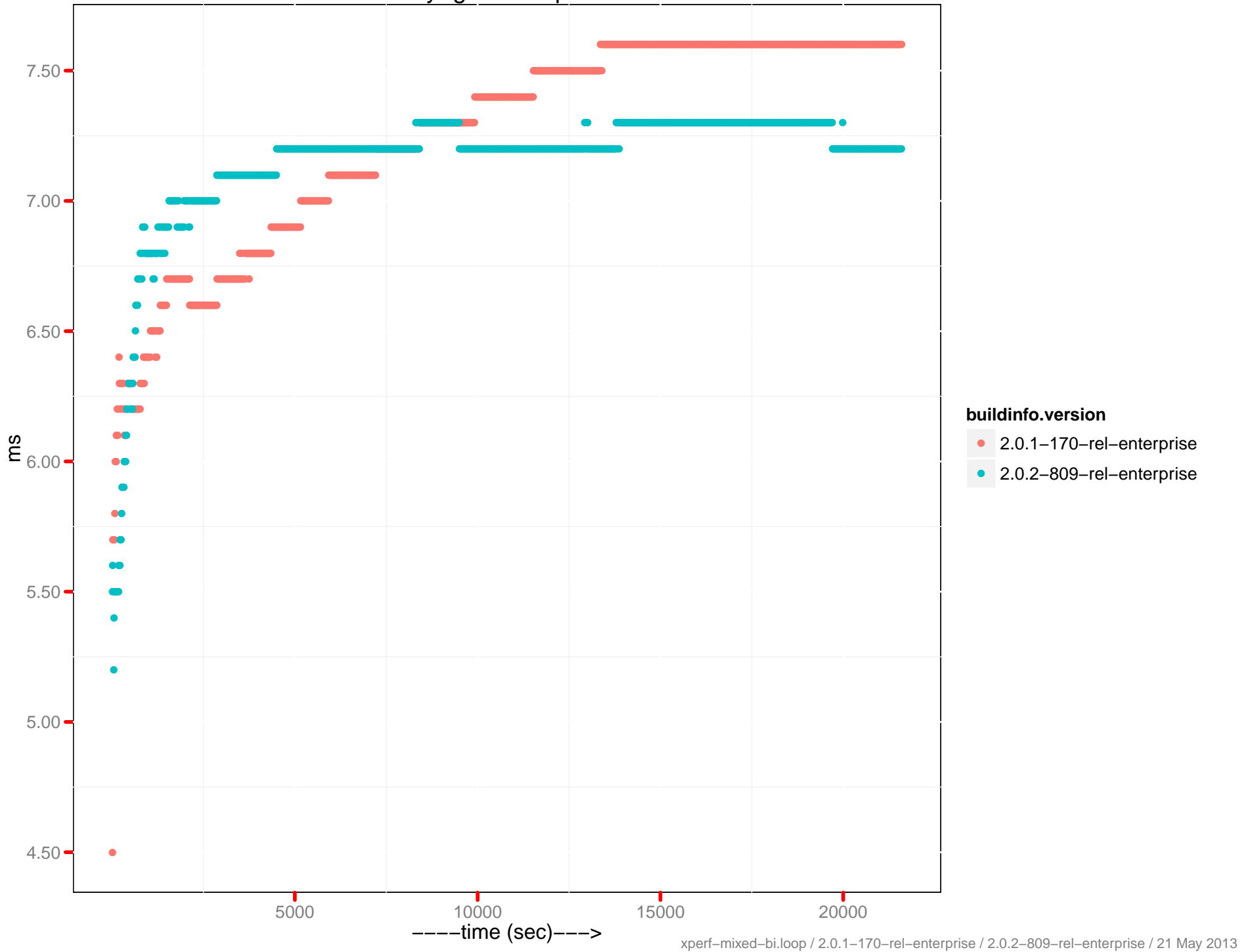
Latency set histogram



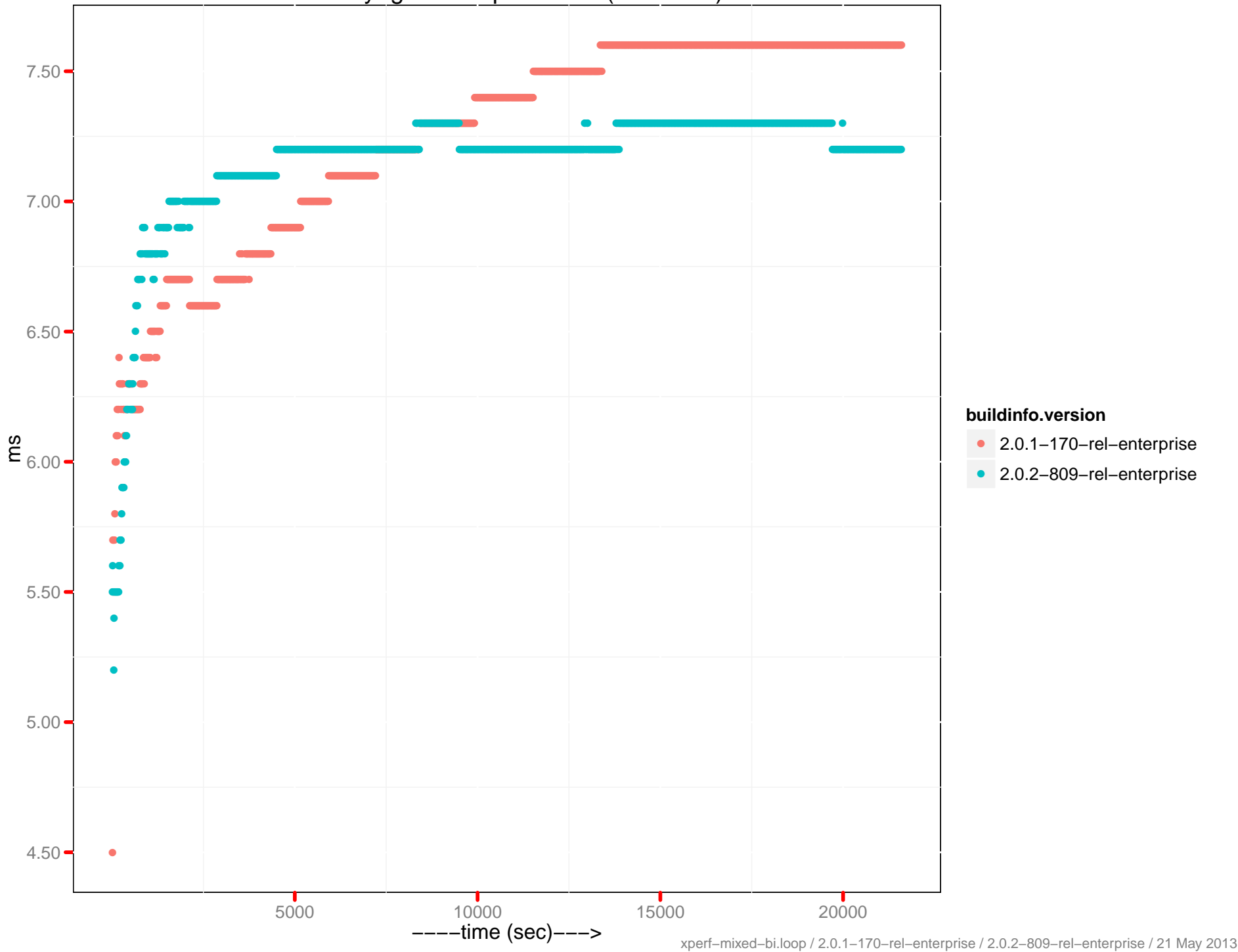
Latency set histogram (0–10 ms)



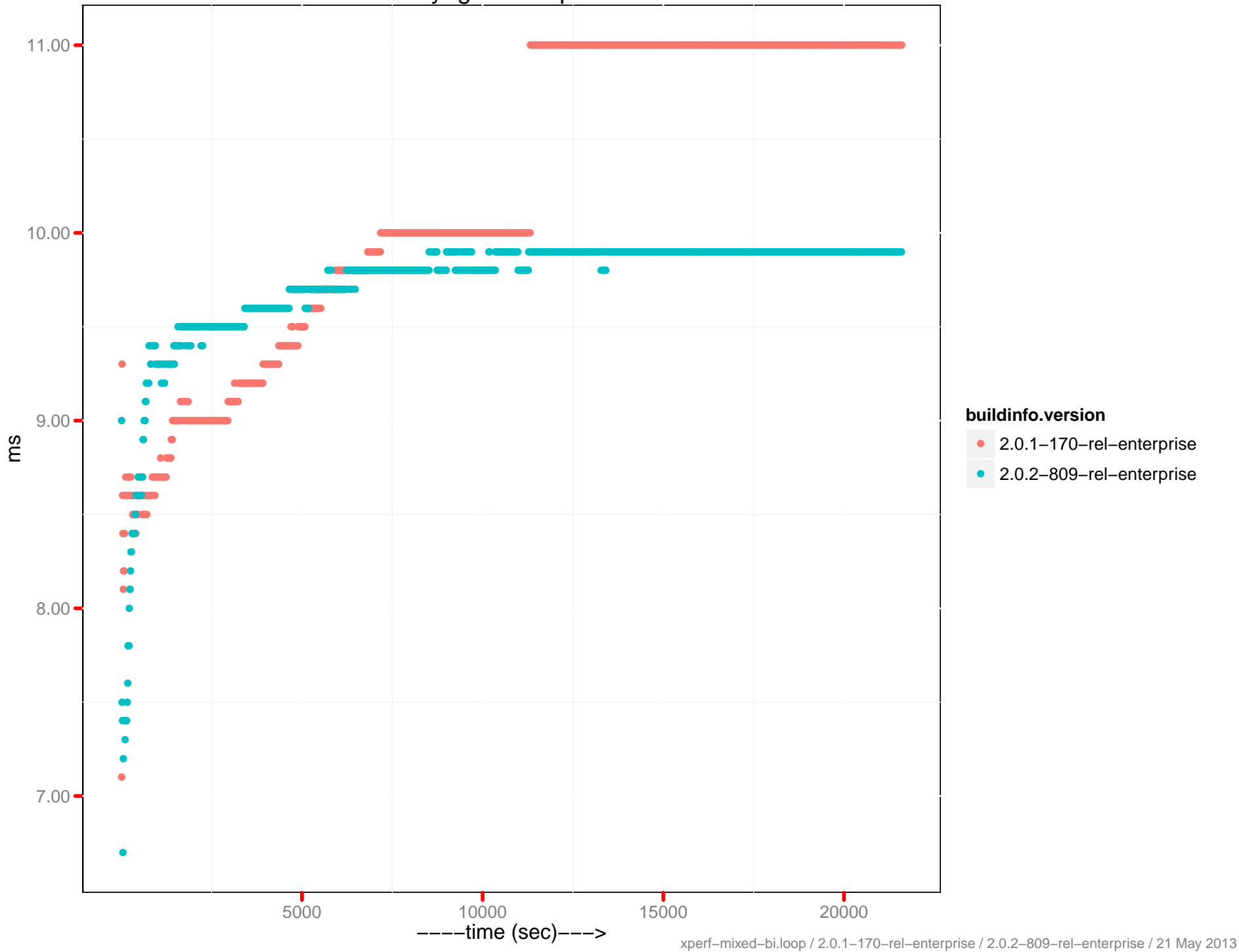
Latency-get 90th percentile



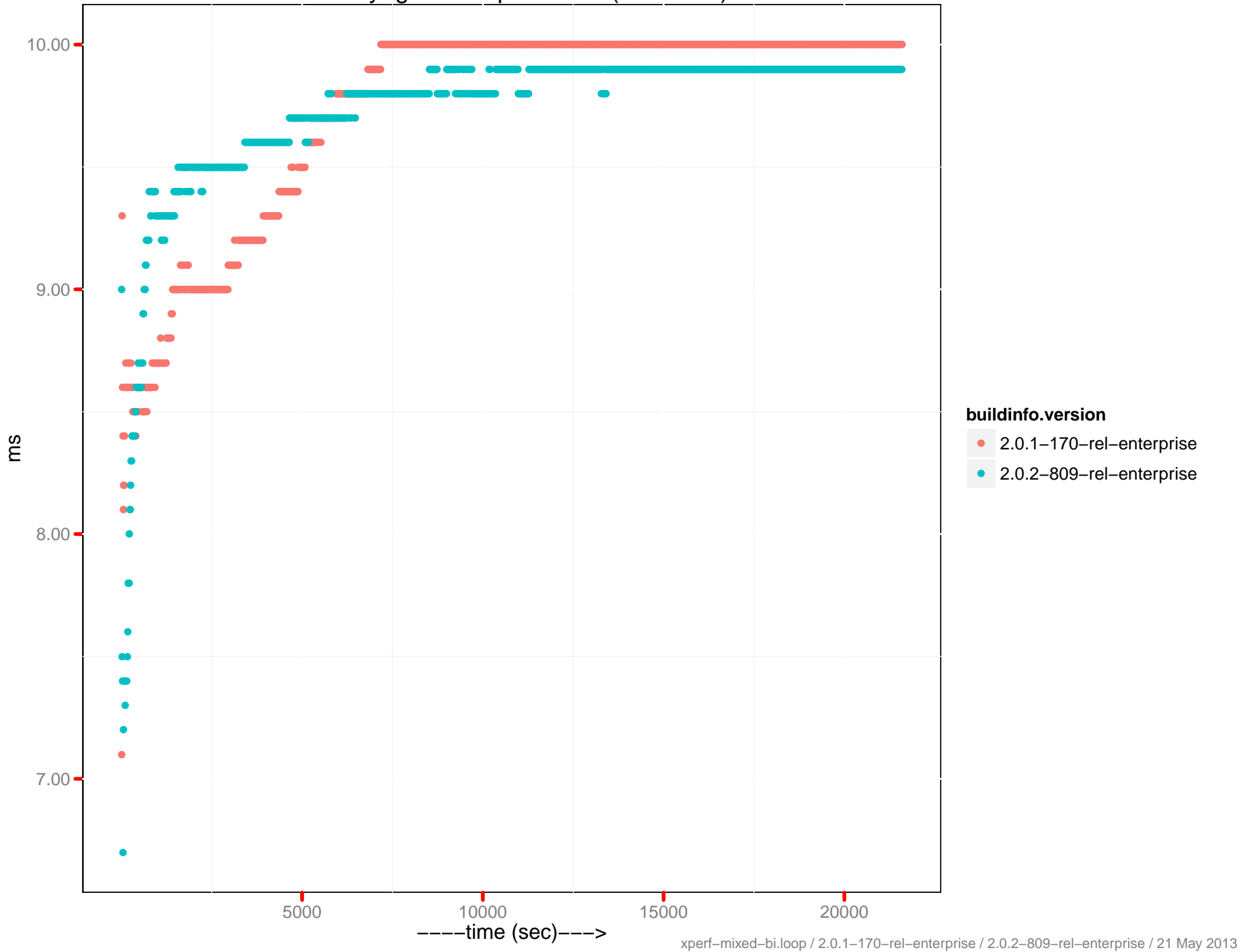
Latency-get 90th percentile (0 - 10ms)



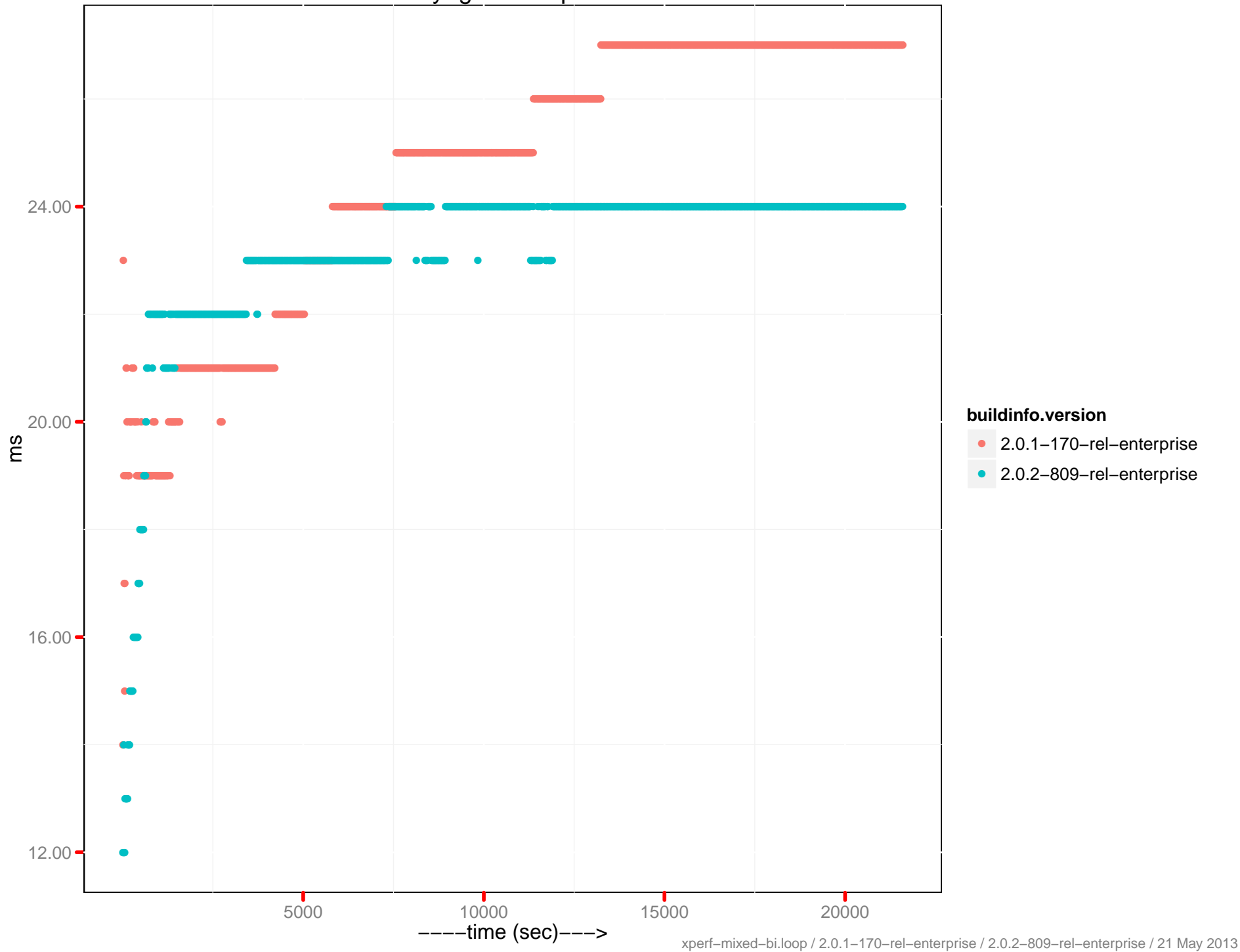
Latency-get 95th percentile



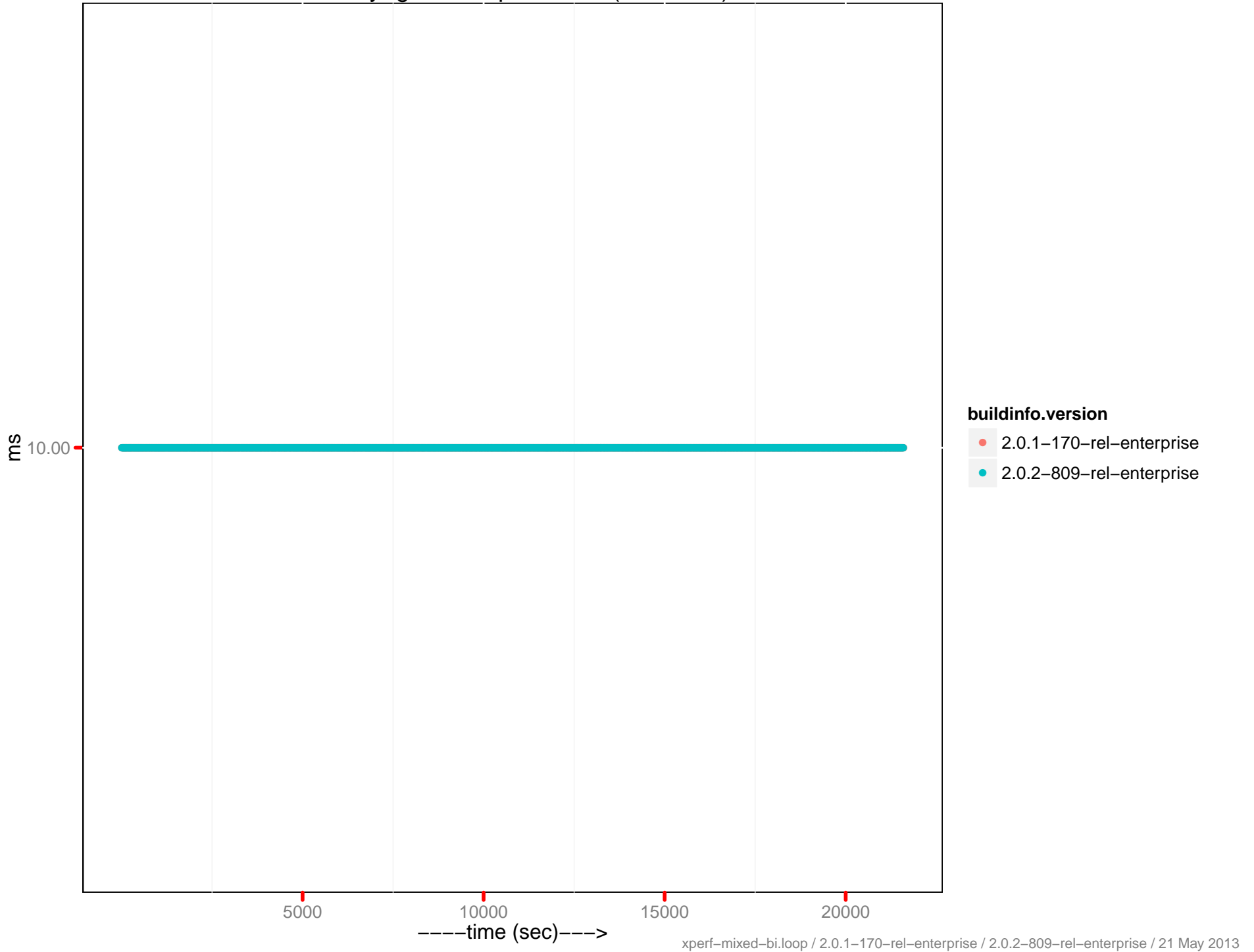
Latency-get 95th percentile (0 - 10ms)



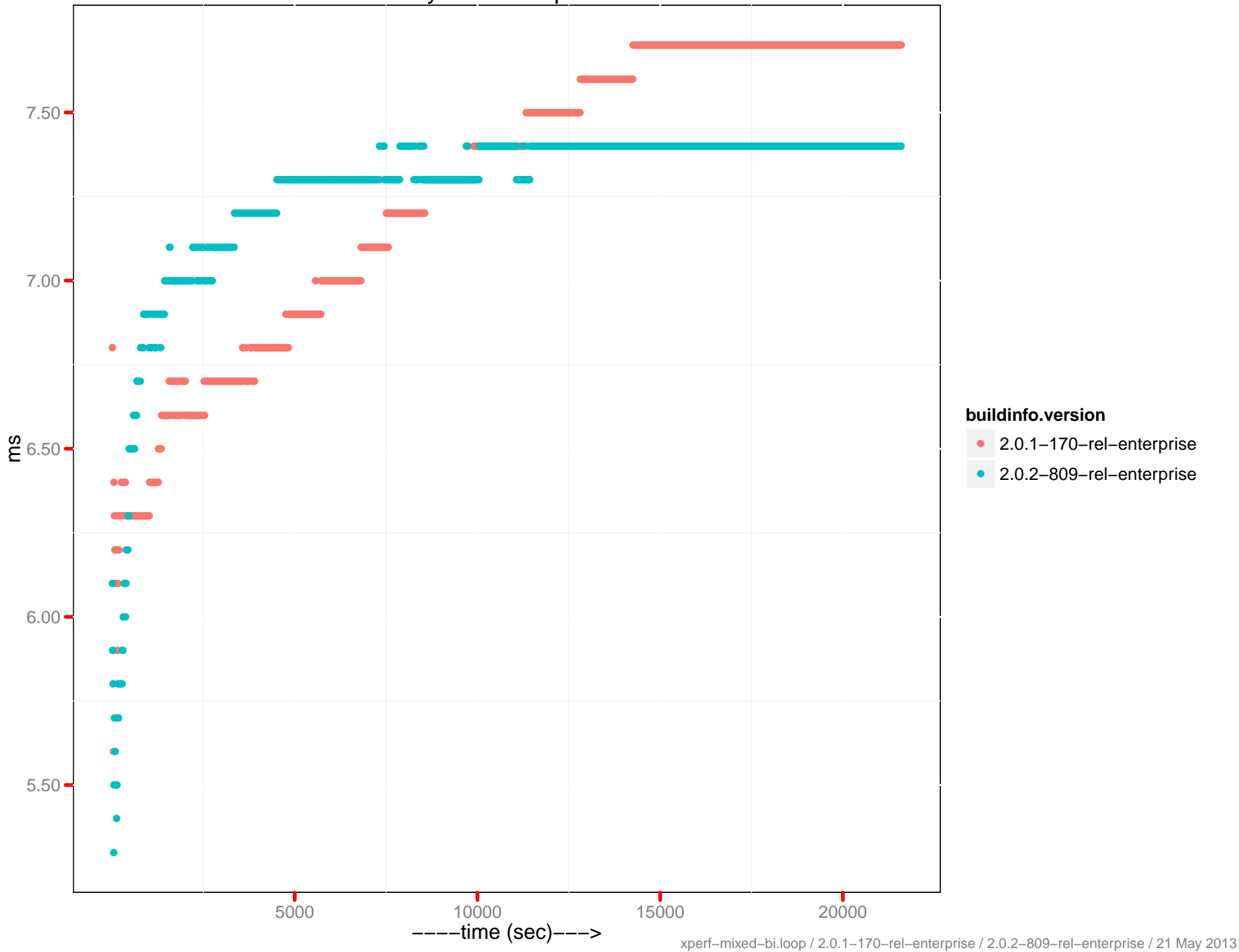
Latency-get 99th percentile



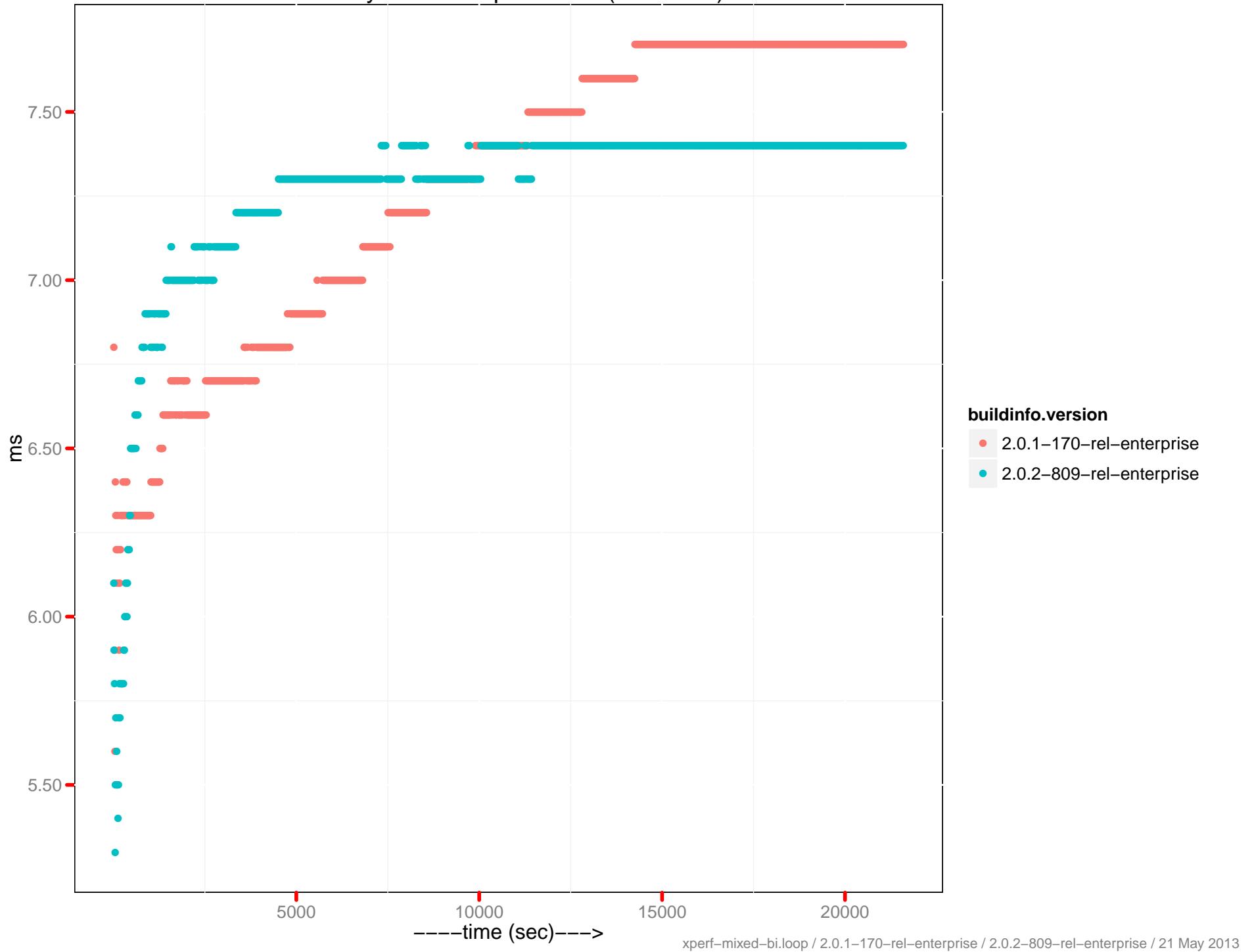
Latency-get 99th percentile (0 - 10ms)



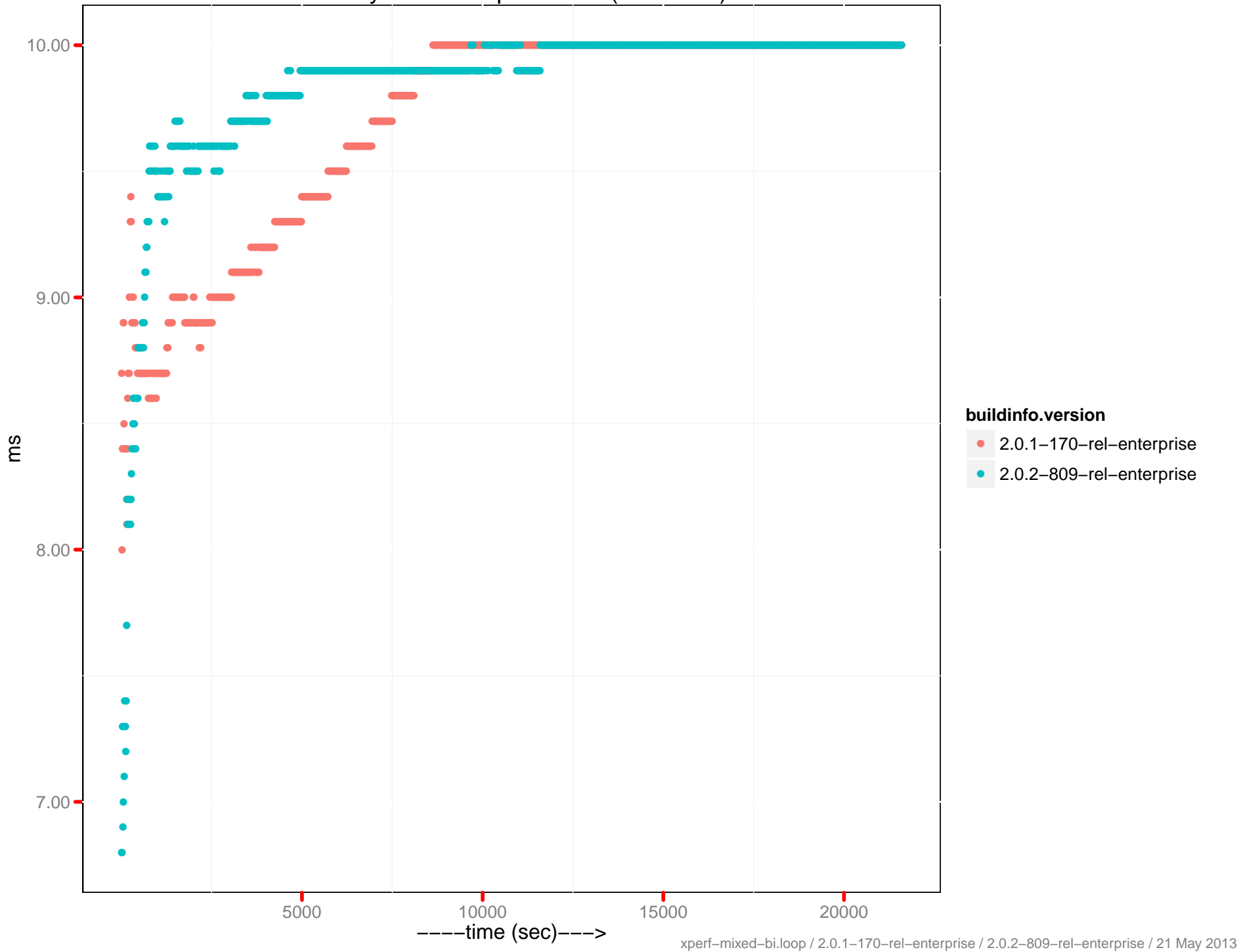
Latency-set 90th percentile



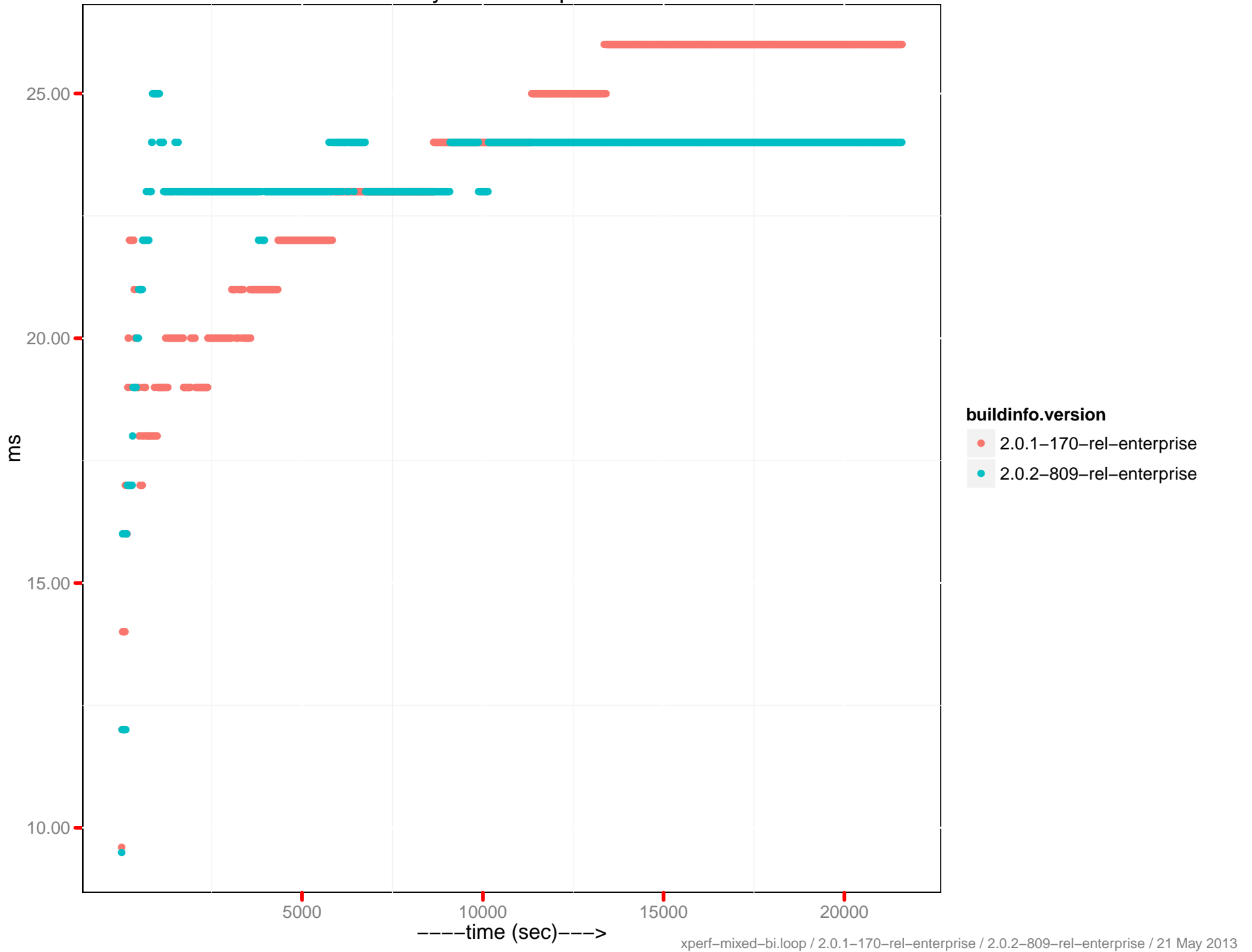
Latency-set 90th percentile (0 - 10ms)



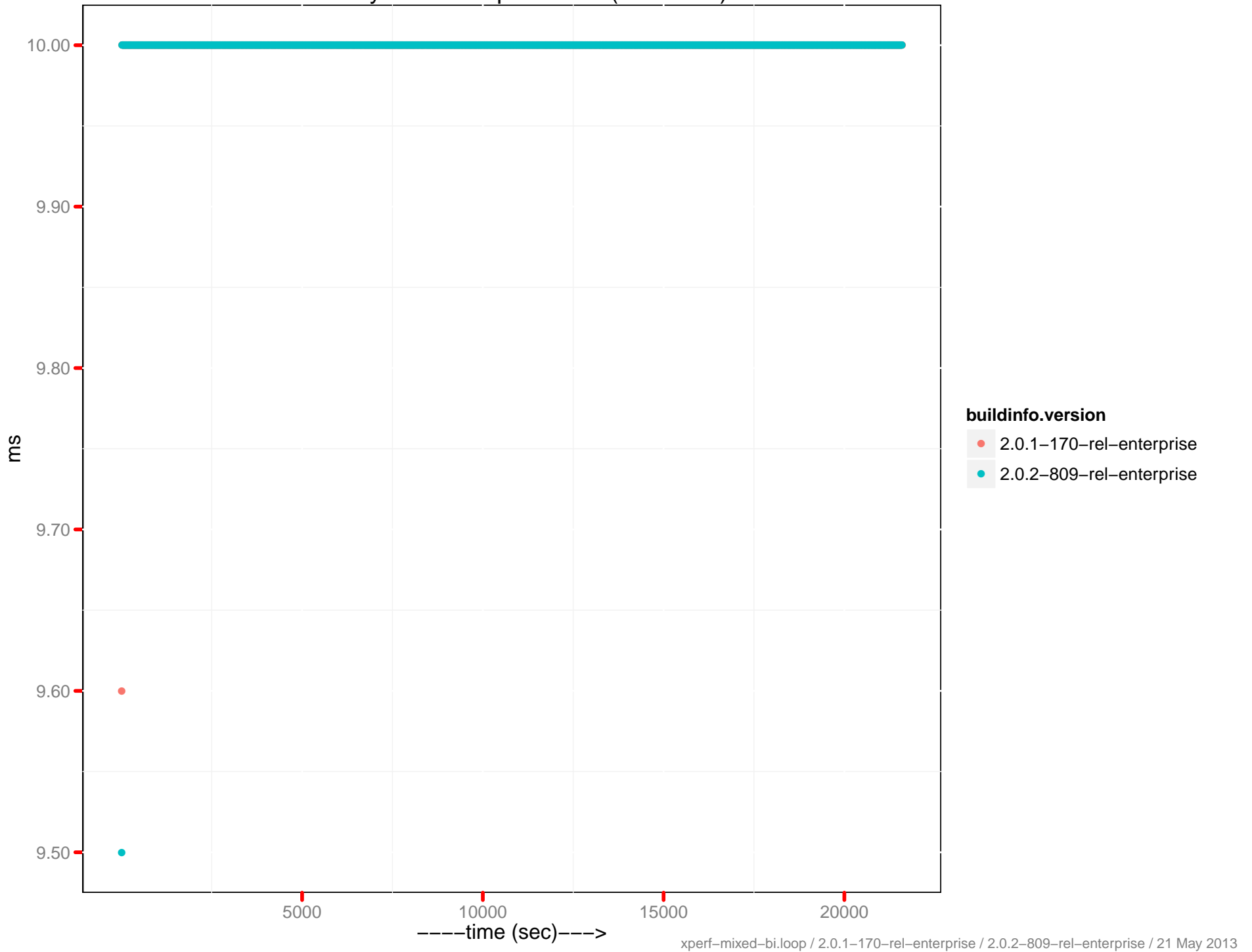
Latency-set 95th percentile (0 - 10ms)



Latency-set 99th percentile



Latency-set 99th percentile (0 - 10ms)



Query throughput

