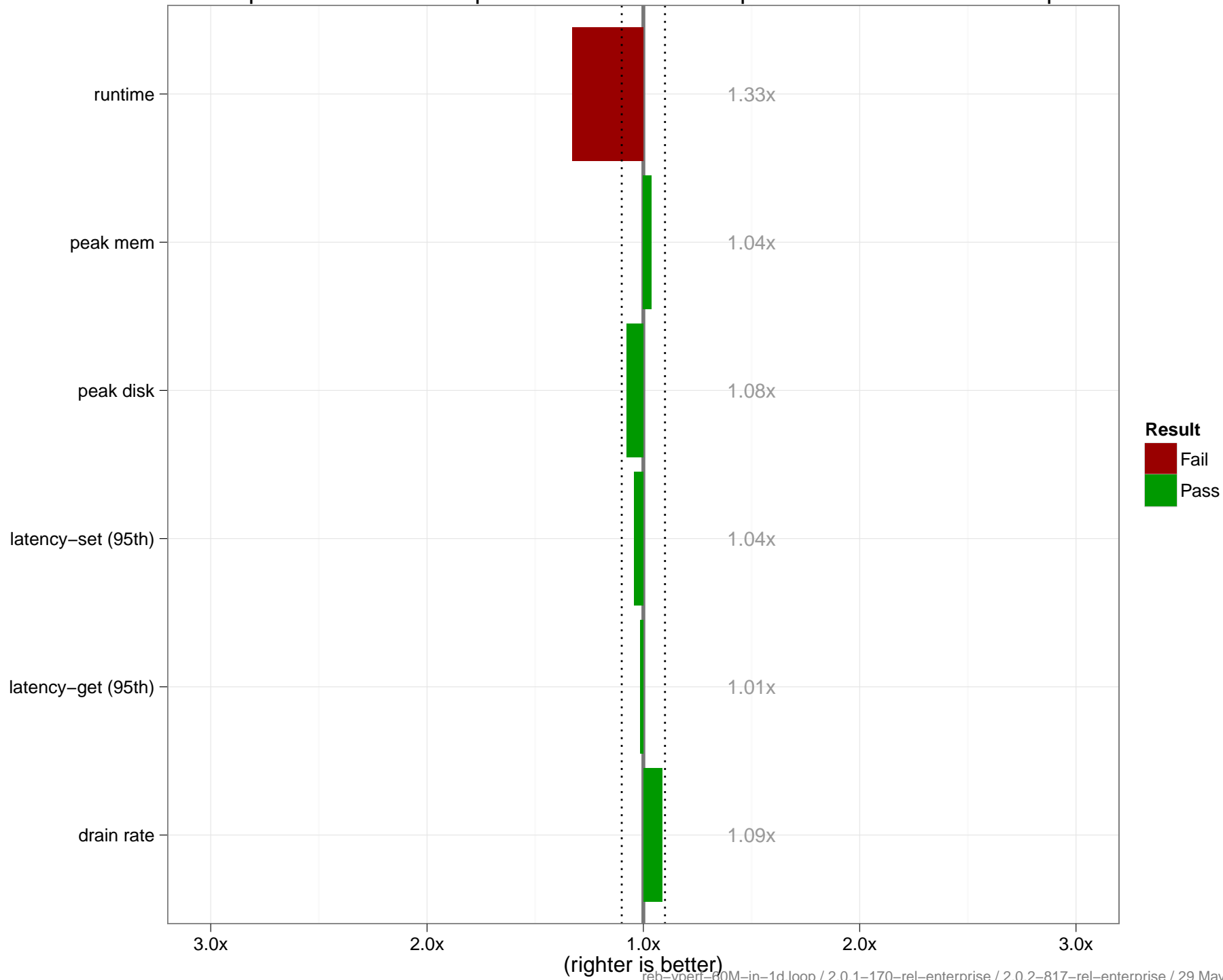
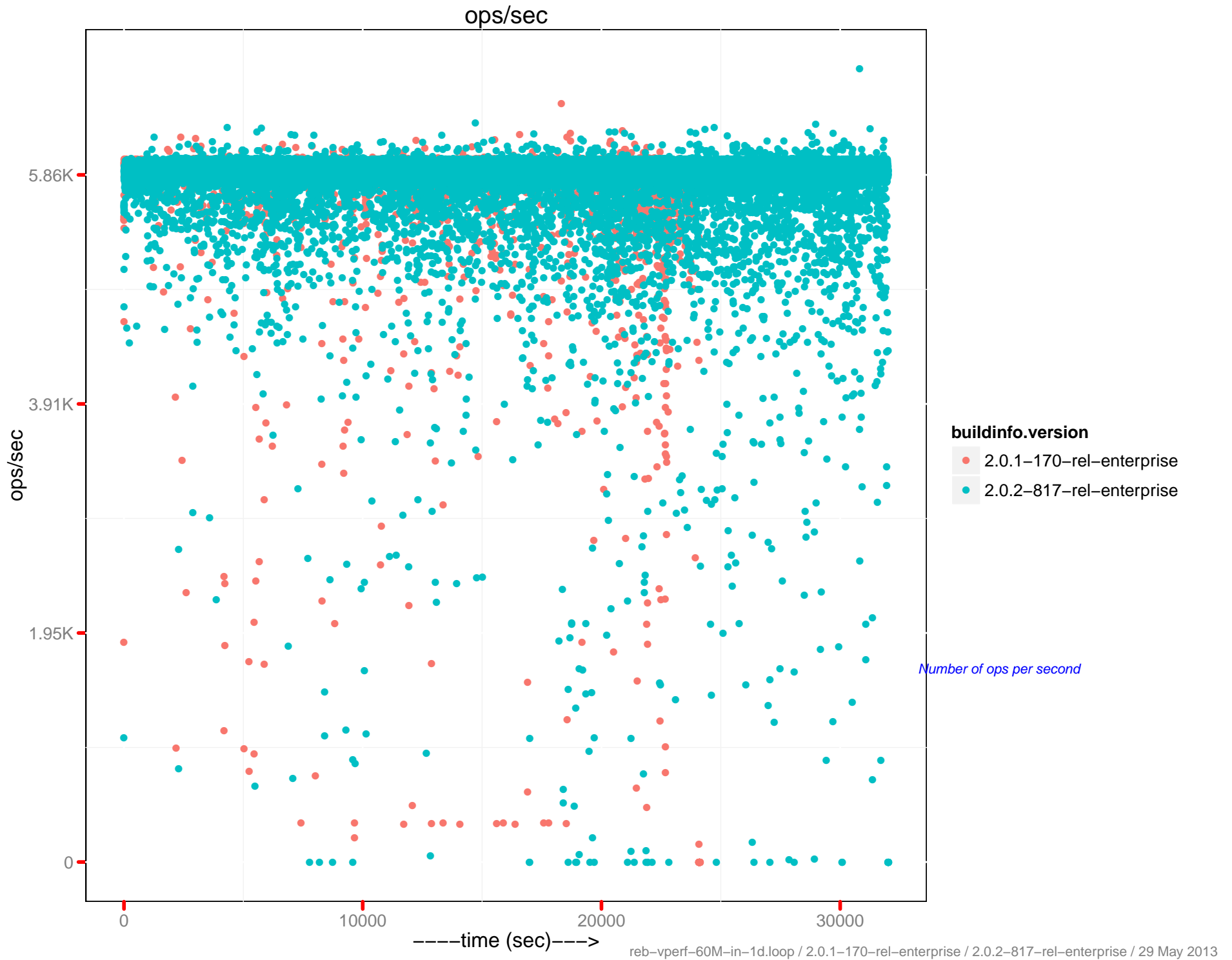


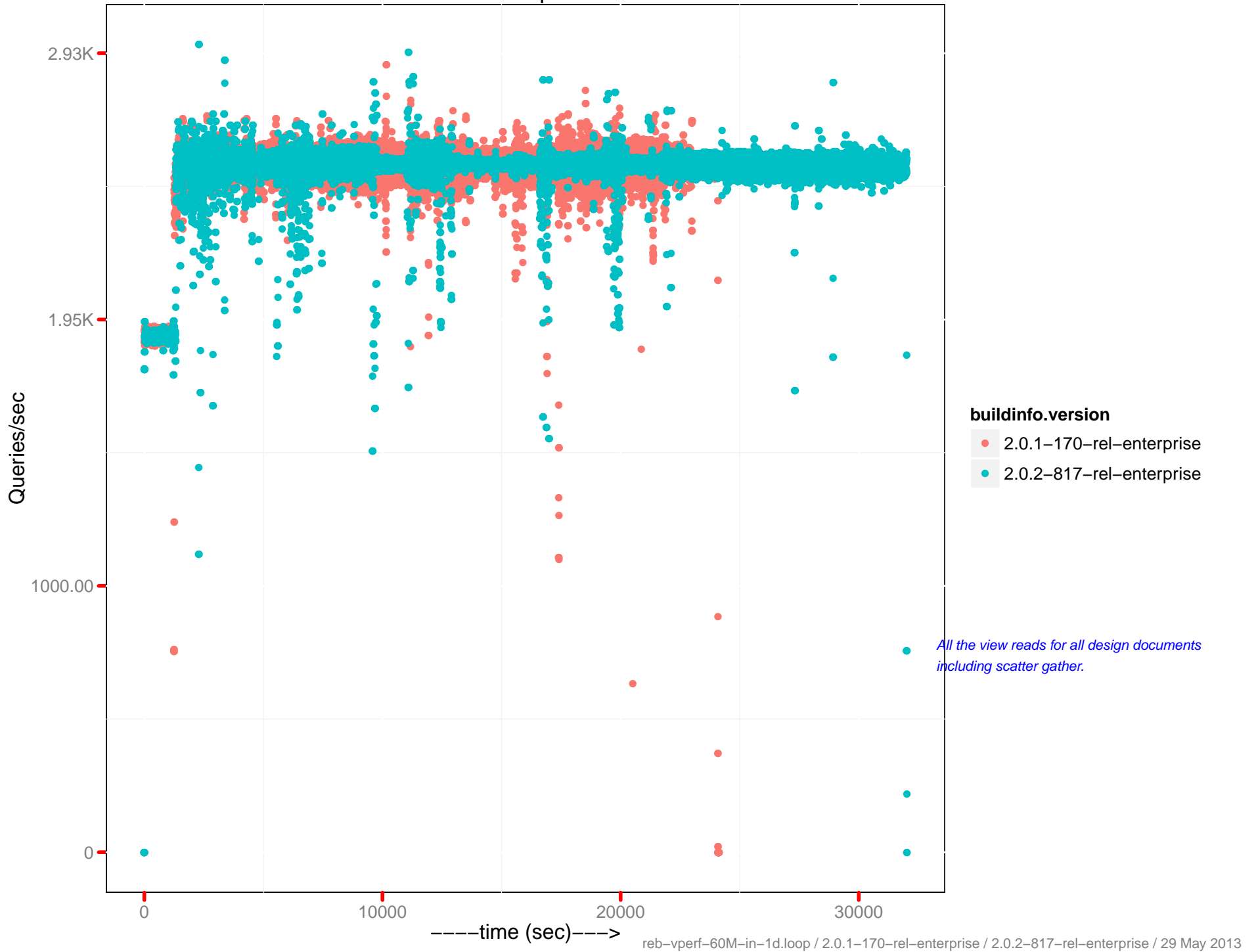
reb-vperf-60M-in-1d.loop : 2.0.1-170-rel-enterprise : 2.0.2-817-rel-enterprise



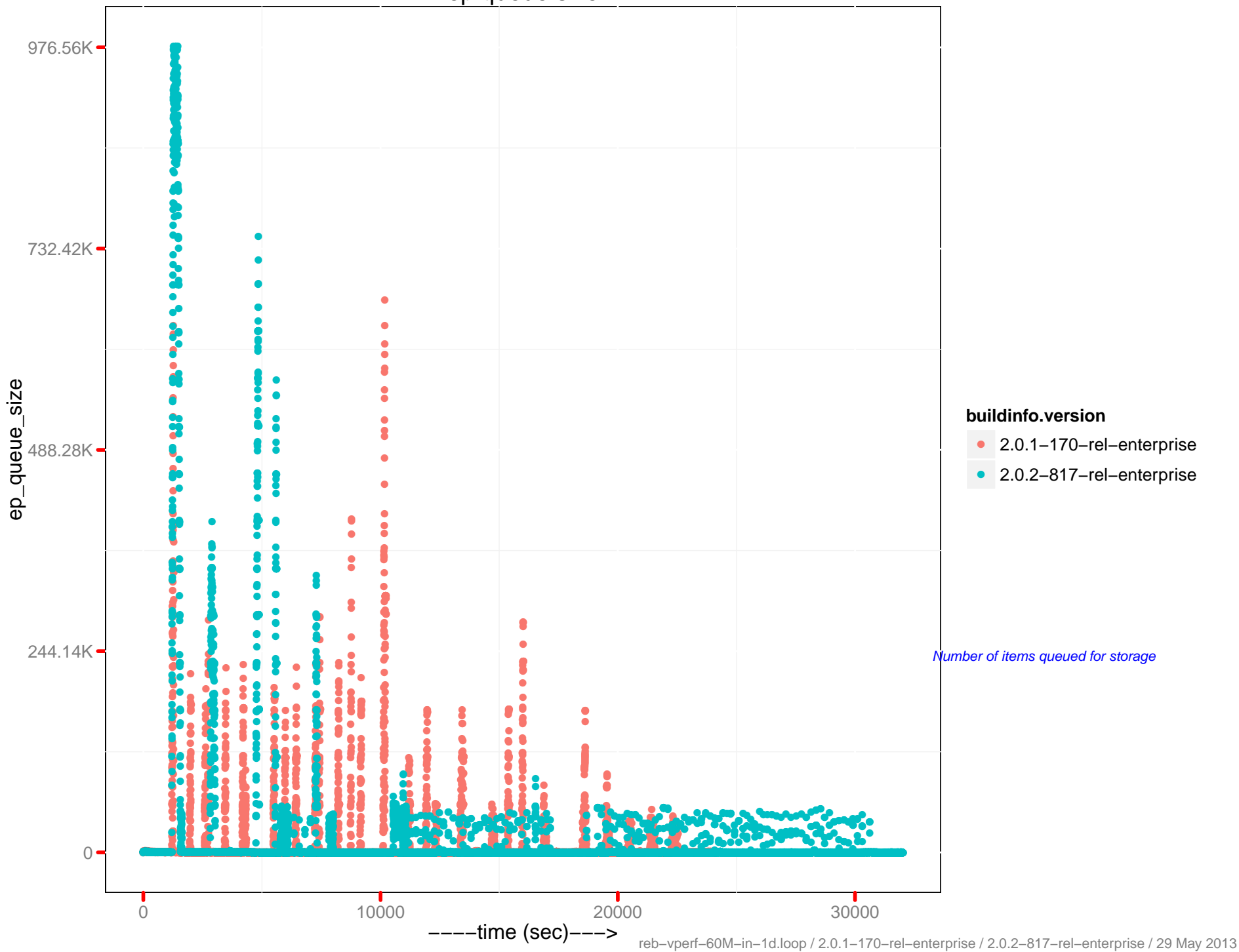
	2.0.1 – 170	2.0.2 – 817
<i>Runtime (in hr)</i>	6.71	8.91
<i>Avg. Drain Rate</i>	1.70K	1.84K
<i>Peak Disk (GB)</i>	369.64	397.76
<i>Peak Memory (GB)</i>	302711.28	291603.11
<i>Avg. OPS</i>	5.86K	5.82K
<i>Avg. mem memcached (GB)</i>	295782.62	290344.47
<i>Avg. mem beam.smp (MB)</i>	5257802.58	1283875.24
<i>Avg. CPU rate (%)</i>	27.48	24.62
<i>Latency-get (90th) (ms)</i>	1.3	1.3
<i>Latency-get (95th) (ms)</i>	1.58	1.6
<i>Latency-get (99th) (ms)</i>	2.48	2.51
<i>Latency-set (90th) (ms)</i>	1.4	1.41
<i>Latency-set (95th) (ms)</i>	1.6	1.67
<i>Latency-set (99th) (ms)</i>	2.54	2.59
<i>Latency-query (80th) (ms)</i>	9.26	10.31
<i>Latency-query (90th) (ms)</i>	12.14	13.27
<i>Latency-query (95th) (ms)</i>	18.14	22.26
<i>Latency-query (99th) (ms)</i>	31.66	90.49
<i>Latency-query (99.9th) (ms)</i>	325.43	321.2
<i>Avg. QPS</i>	624.37	623.24
<i>Avg. XDC ops/sec</i>	NaN	NaN
<i>Avg. XDC docs to replicate</i>	NaN	NaN
<i>Rebalance Time (sec)</i>	22278.73	30202.06
<i>Testrunner Version</i>	c34dfec	41973a6



View read per sec.



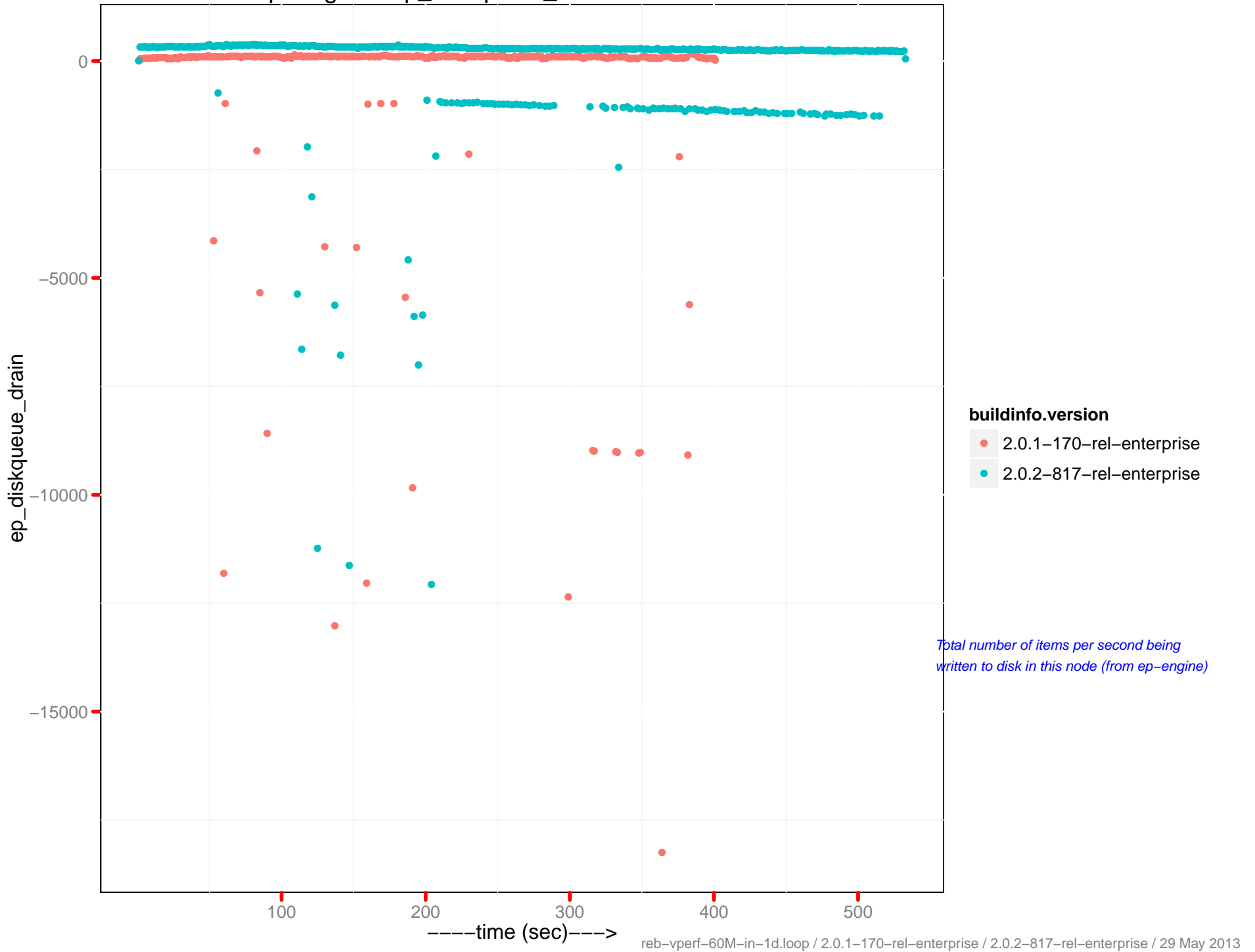
ep queue size



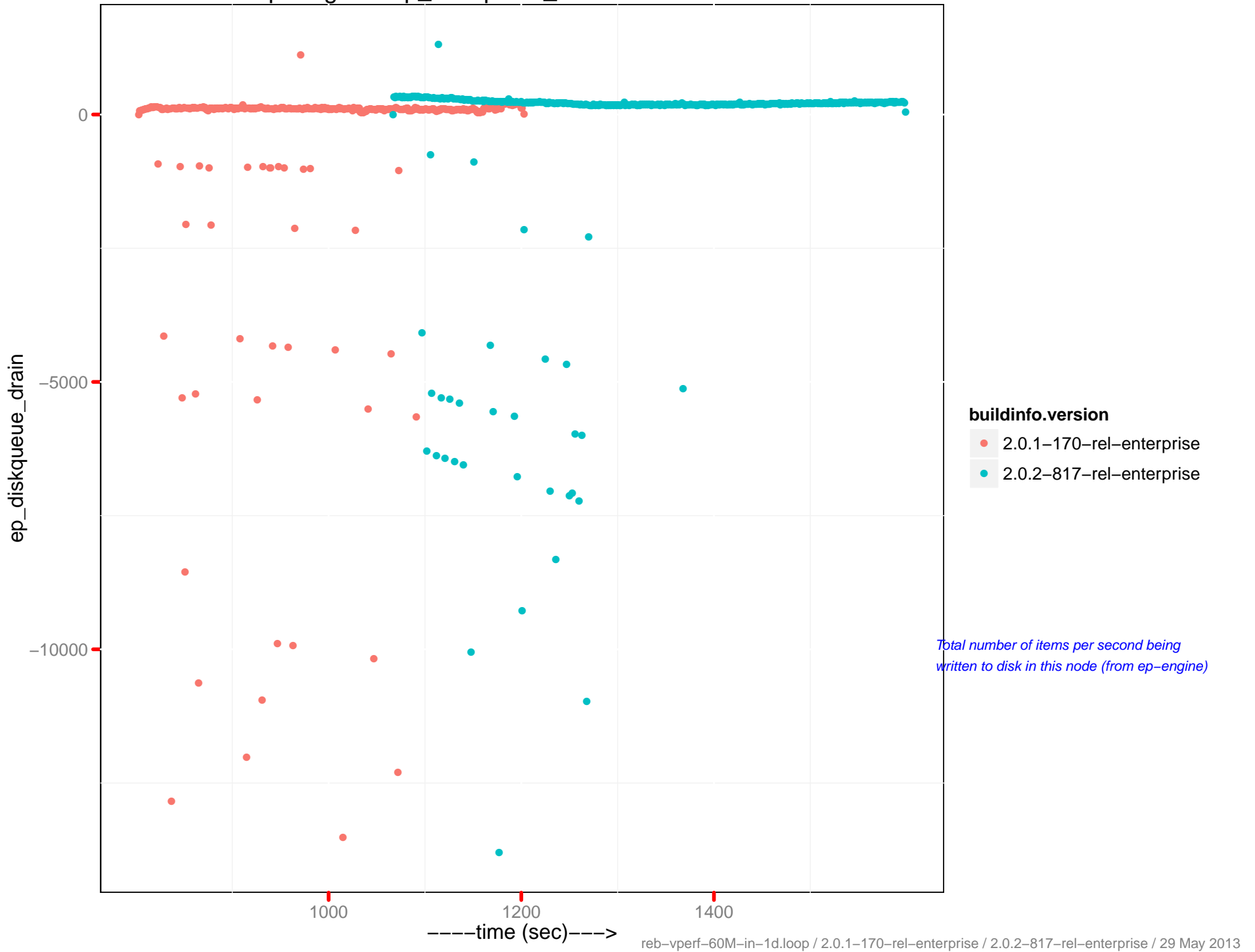
ns_server: ep_diskqueue_drain



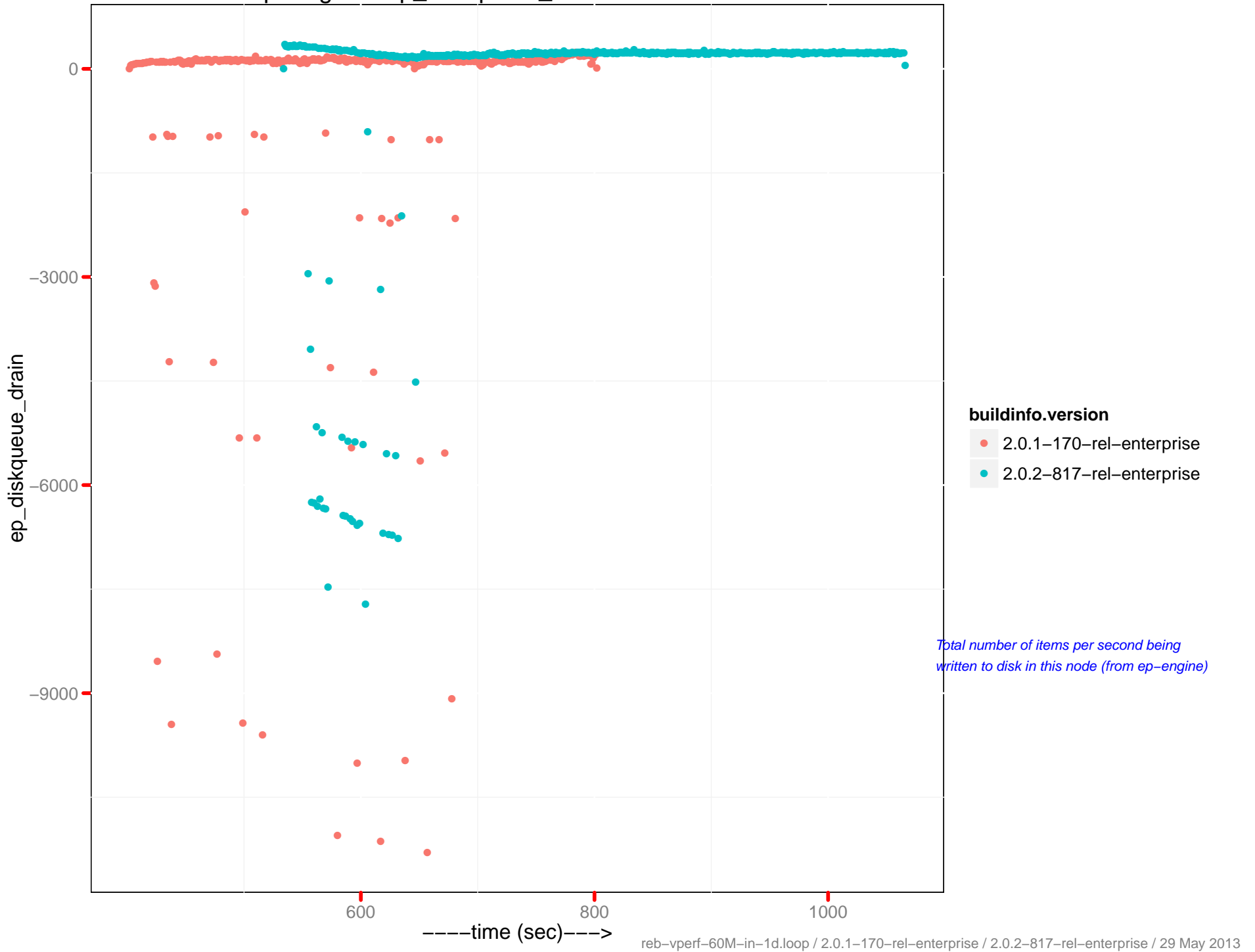
ep-engine : ep_diskqueue_drain - 172.23.96.15



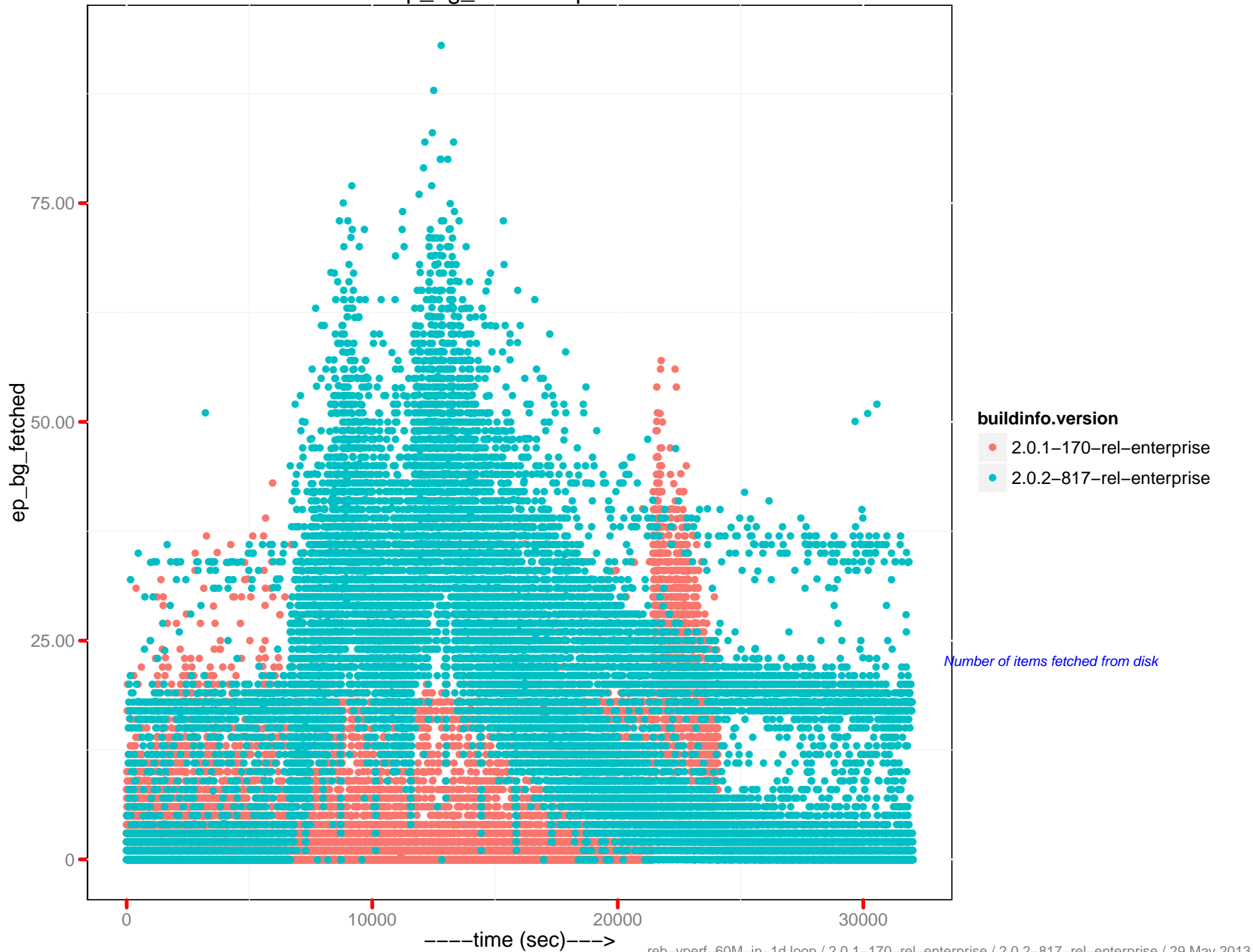
ep-engine : ep_diskqueue_drain - 172.23.96.16



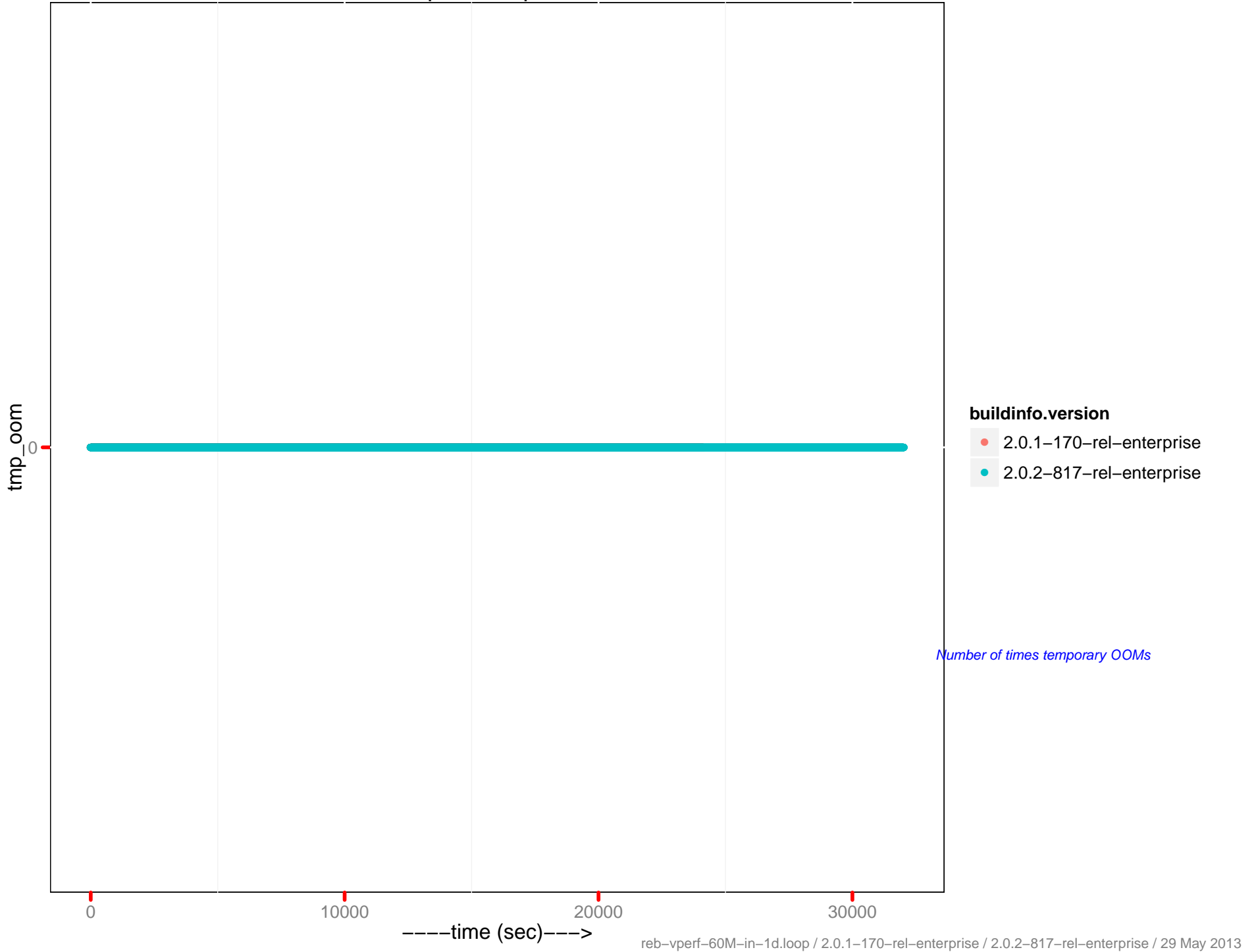
ep-engine : ep_diskqueue_drain - 172.23.96.17



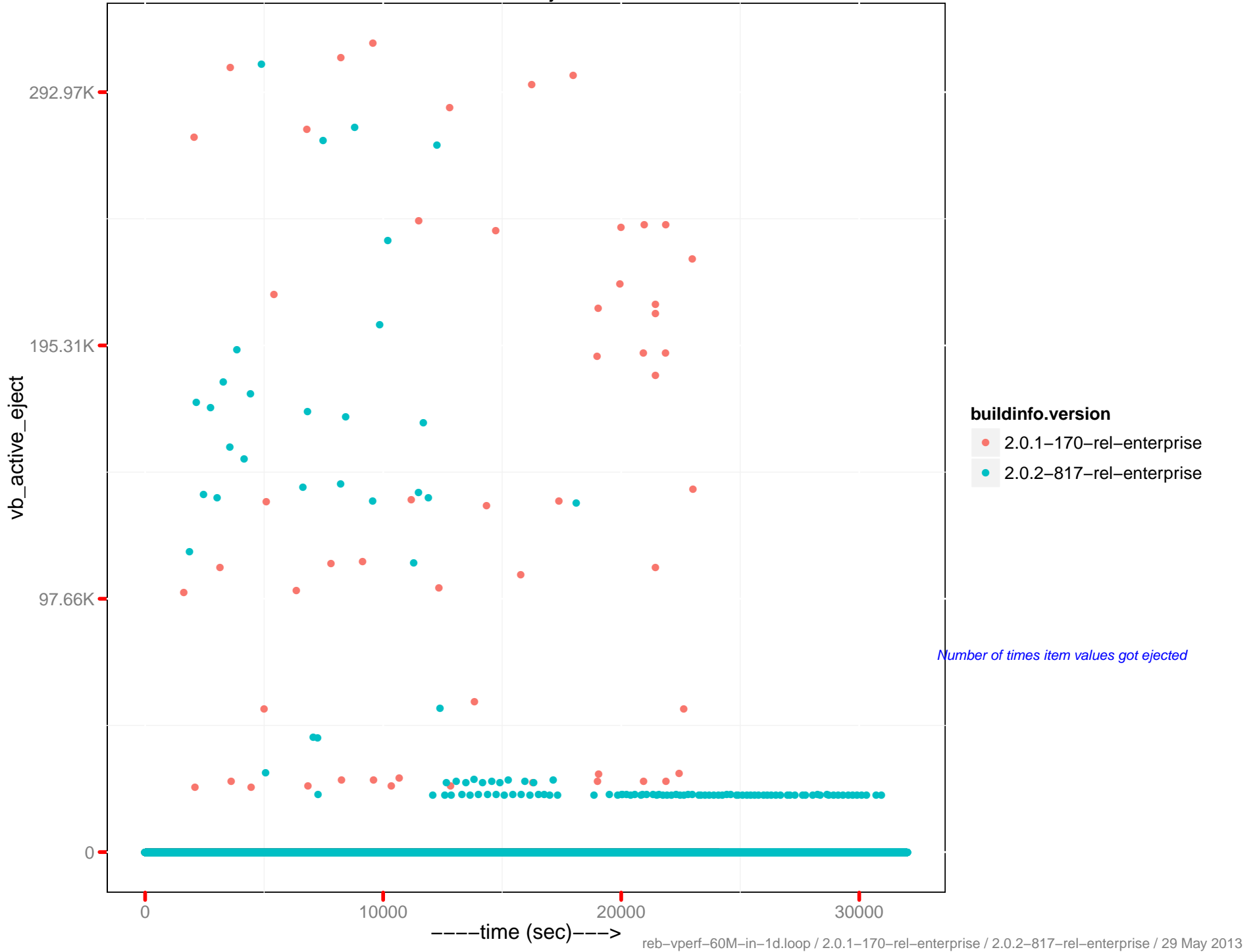
ep_bg_fetched ops/sec



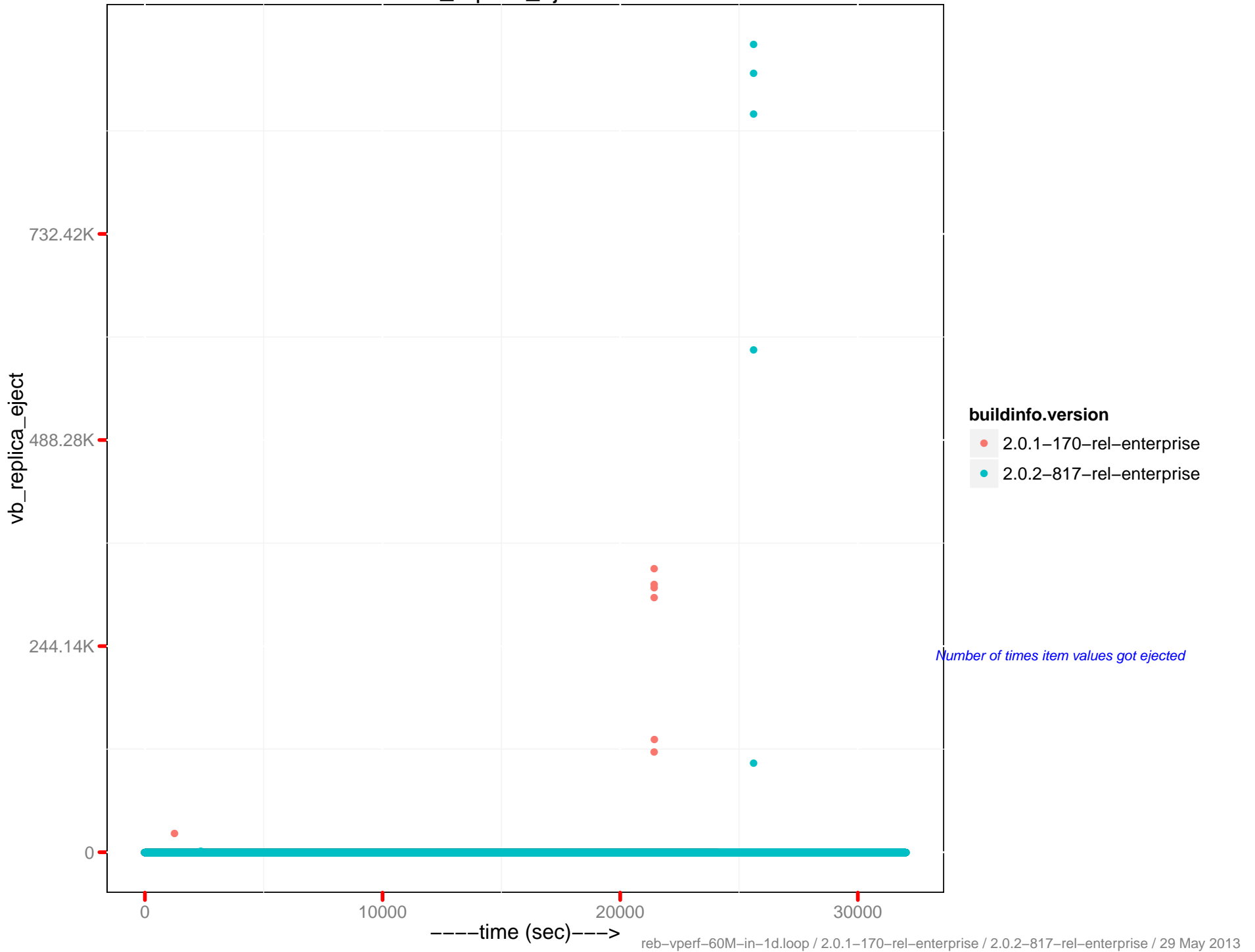
tmp_oom ops/sec



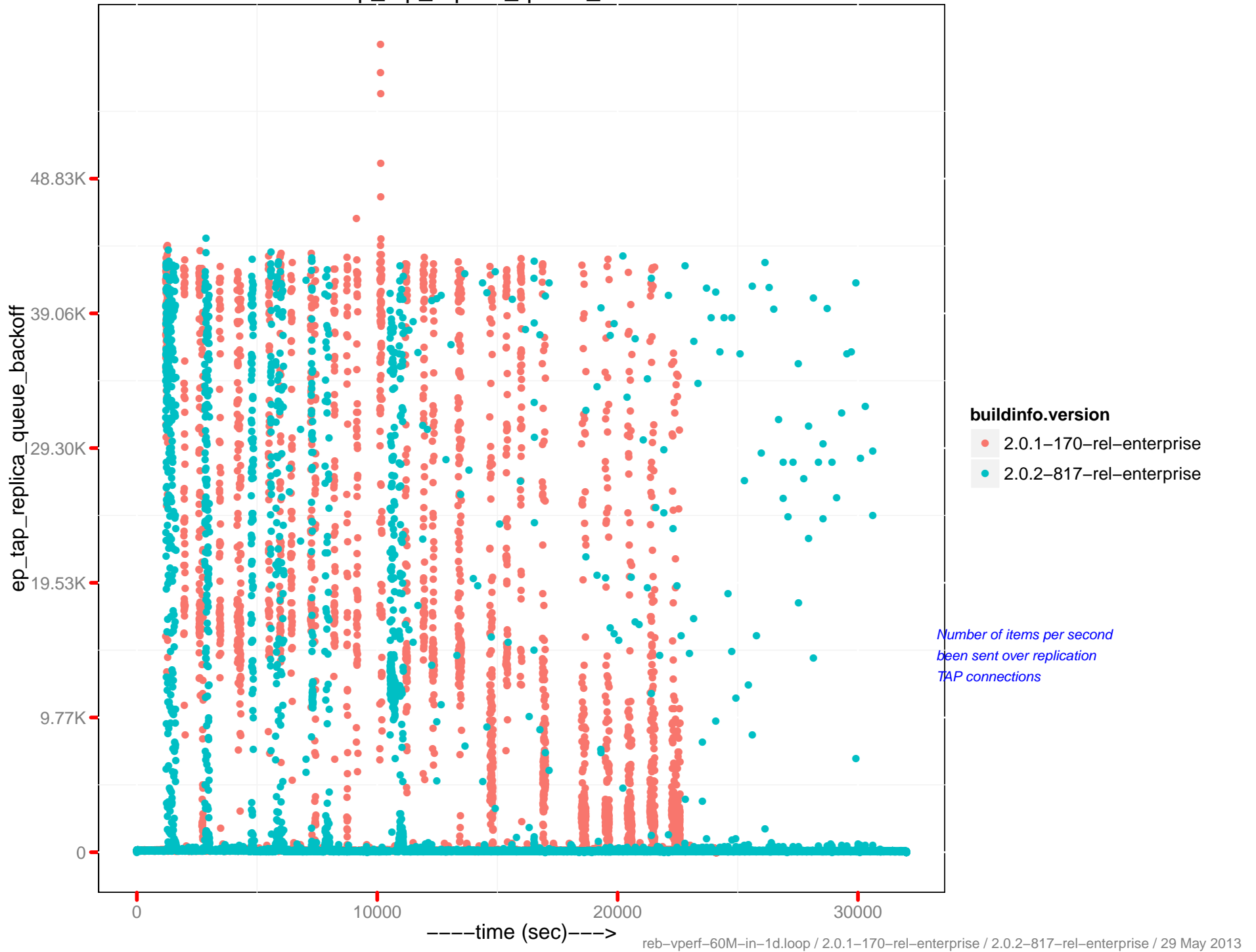
vb_active_eject/sec



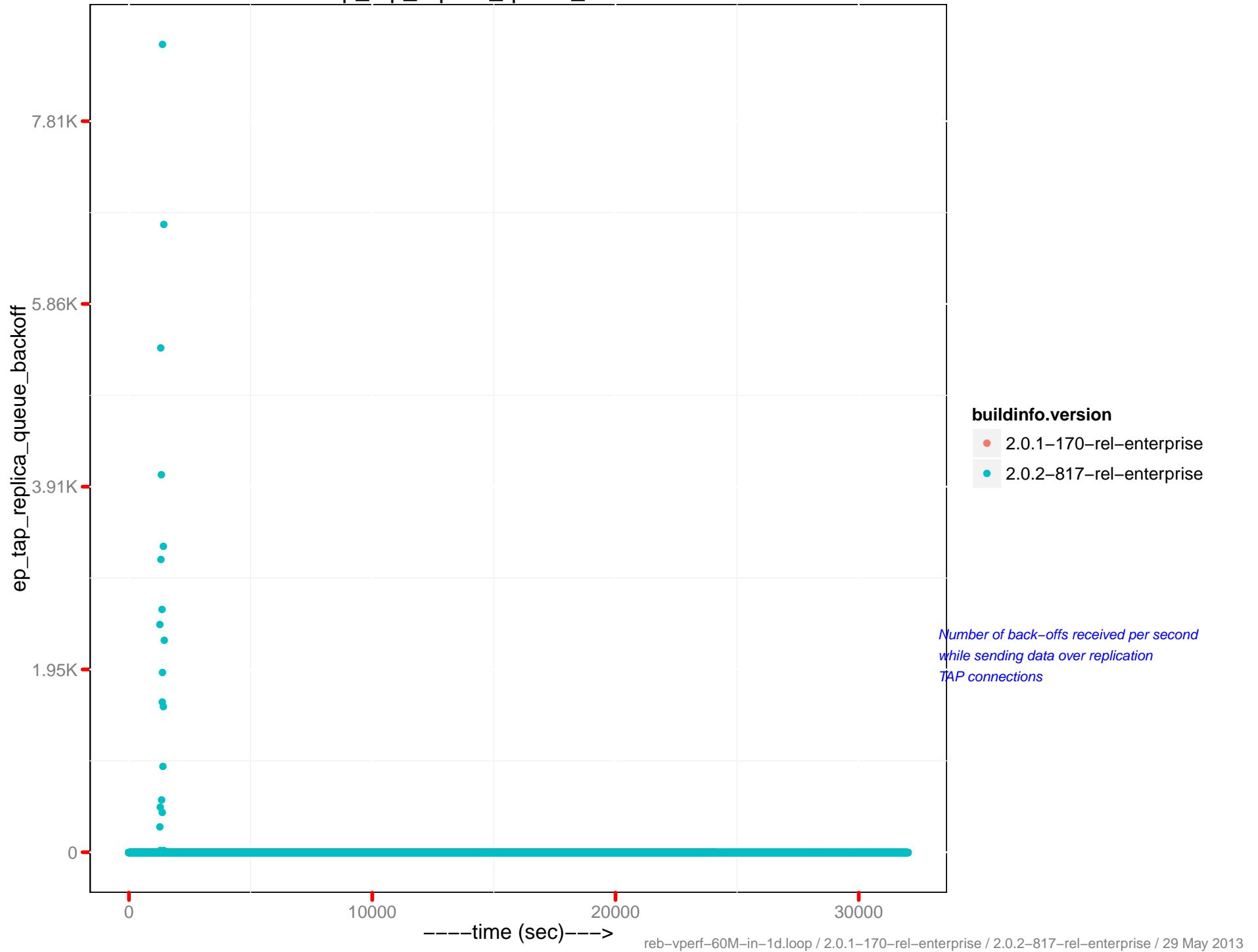
vb_replica_eject/sec



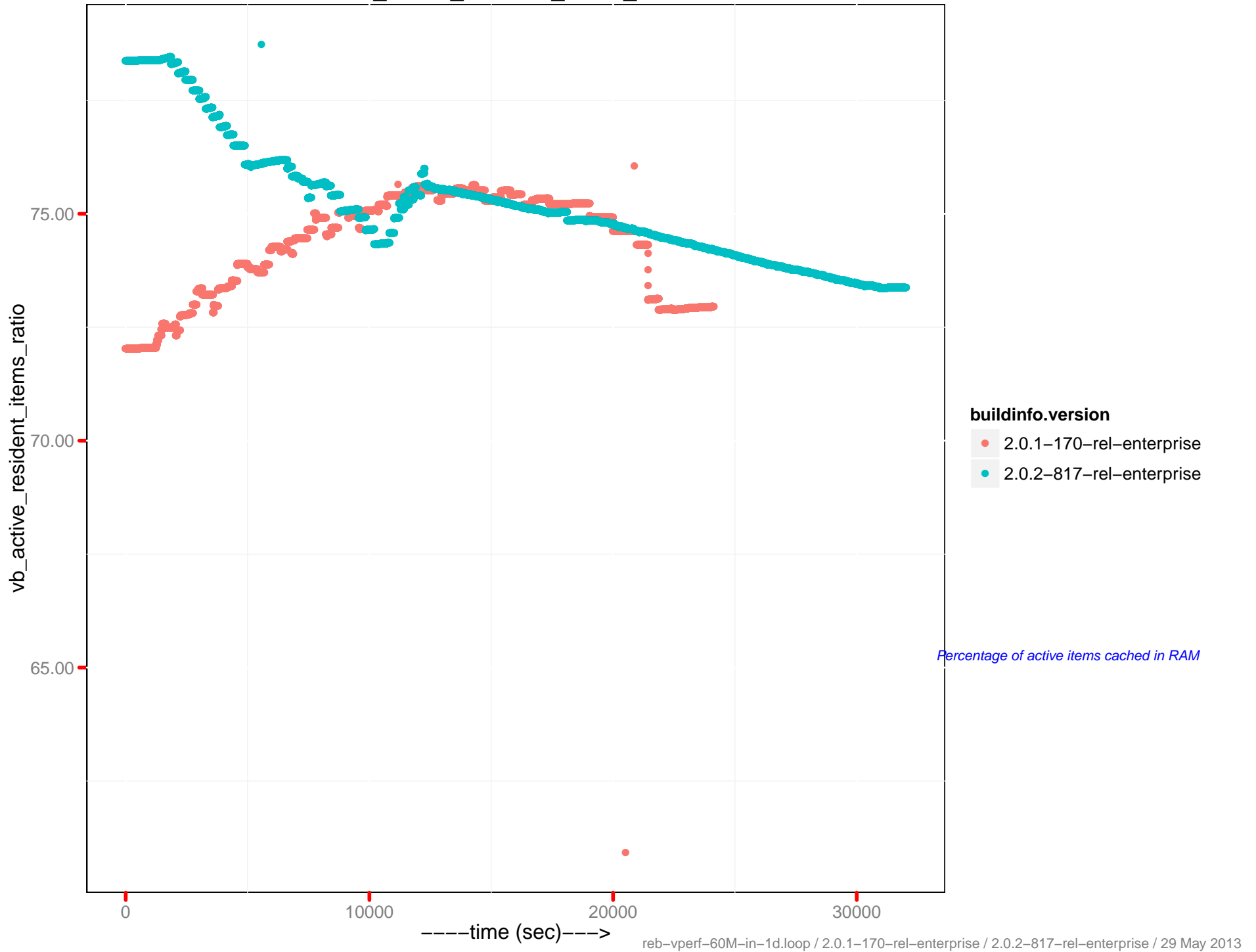
ep_tap_replica_queue_drain/sec



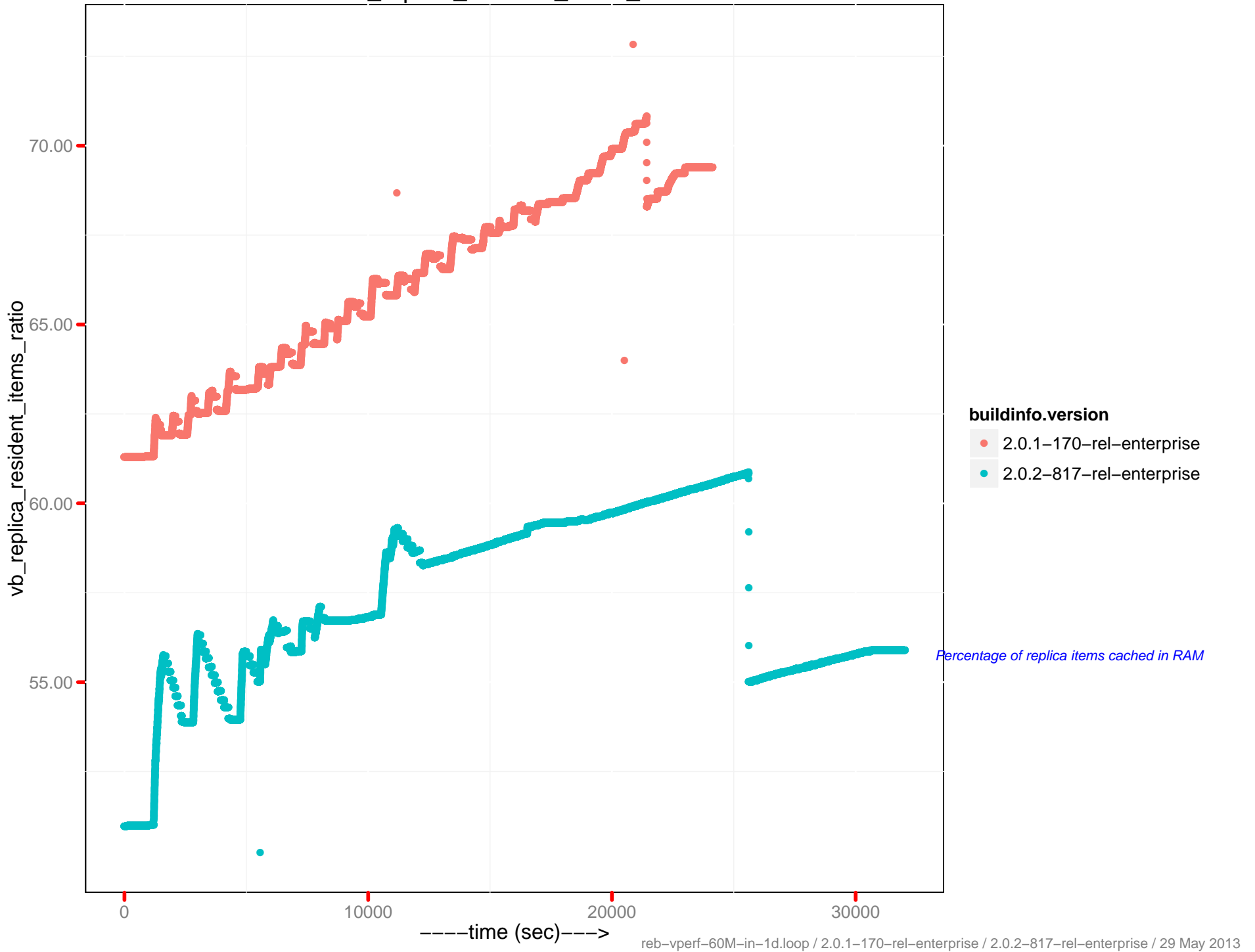
ep_tap_replica_queue_backoff/sec



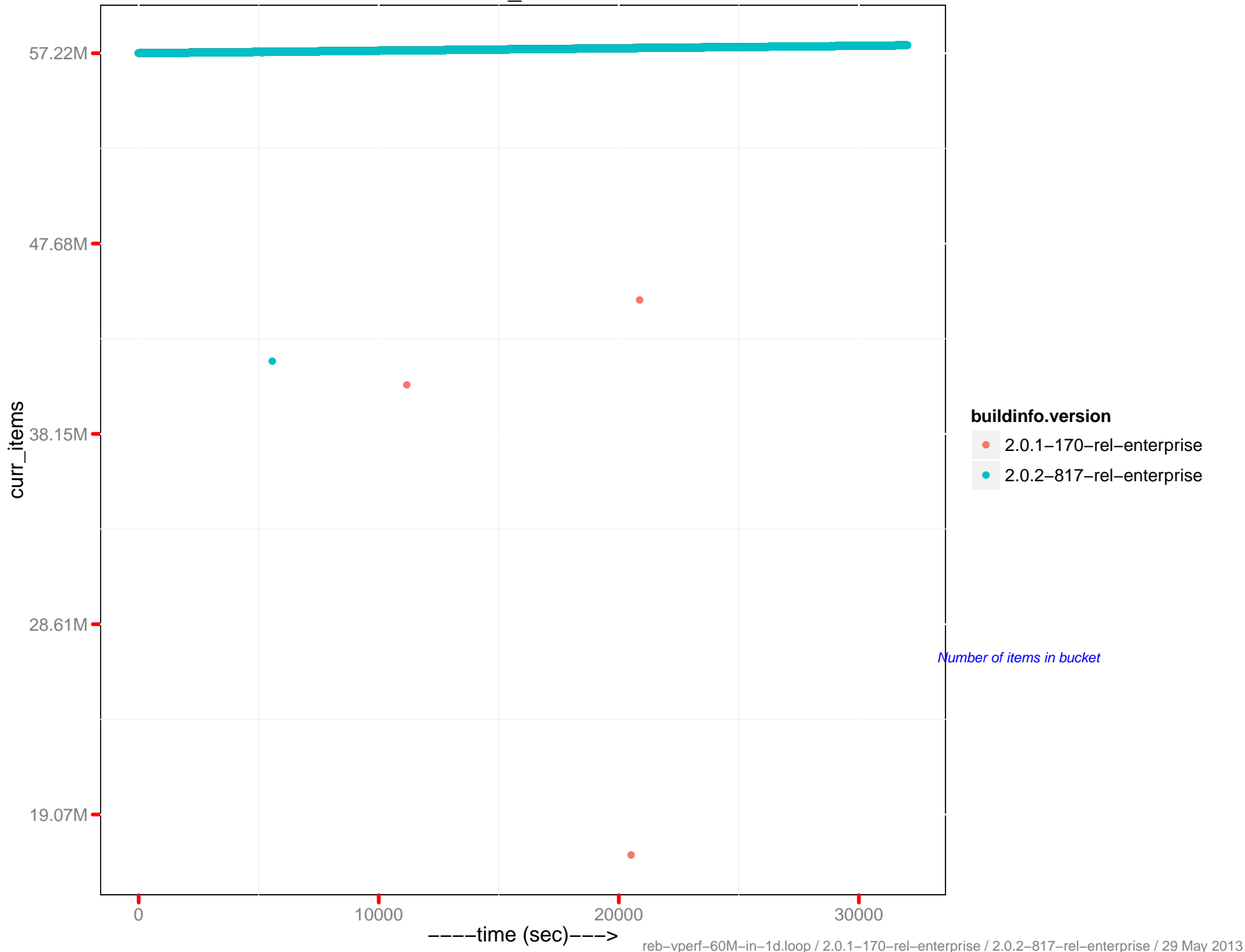
vb_active_resident_items_ratio



vb_replica_resident_items_ratio



curr_items



buildinfo.version

- 2.0.1-170-rel-enterprise
- 2.0.2-817-rel-enterprise

Number of items in bucket

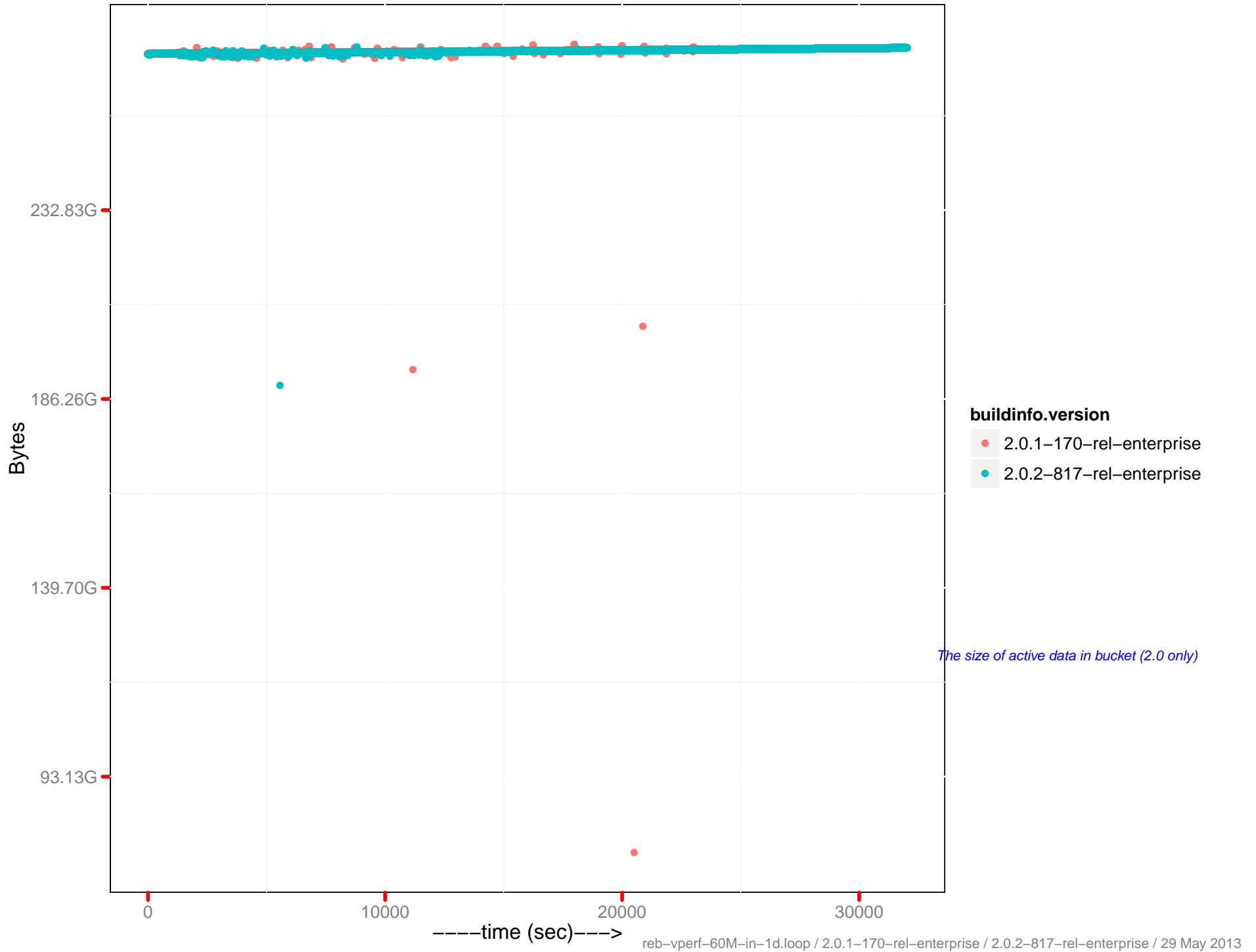
cur_items_total



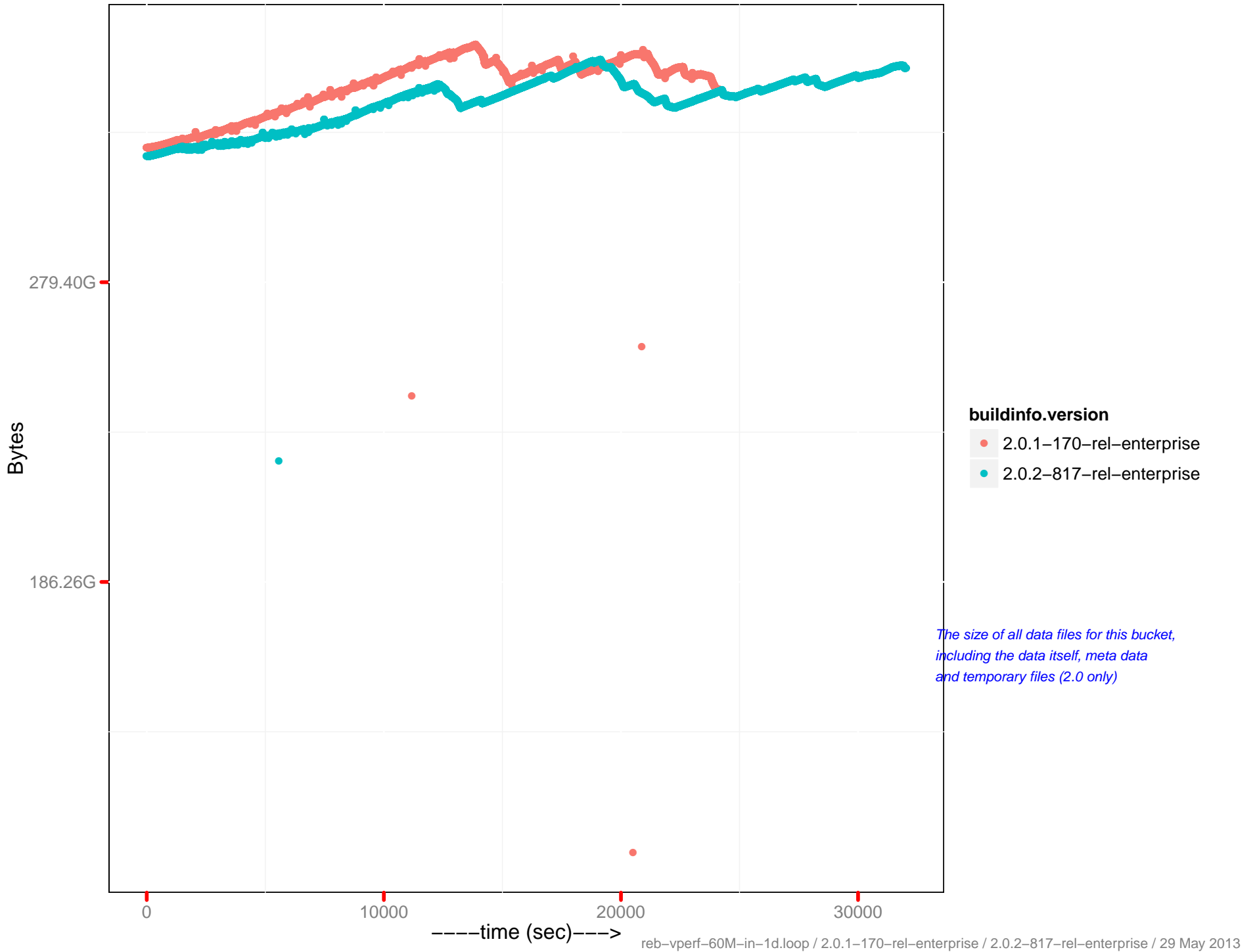
mem_used



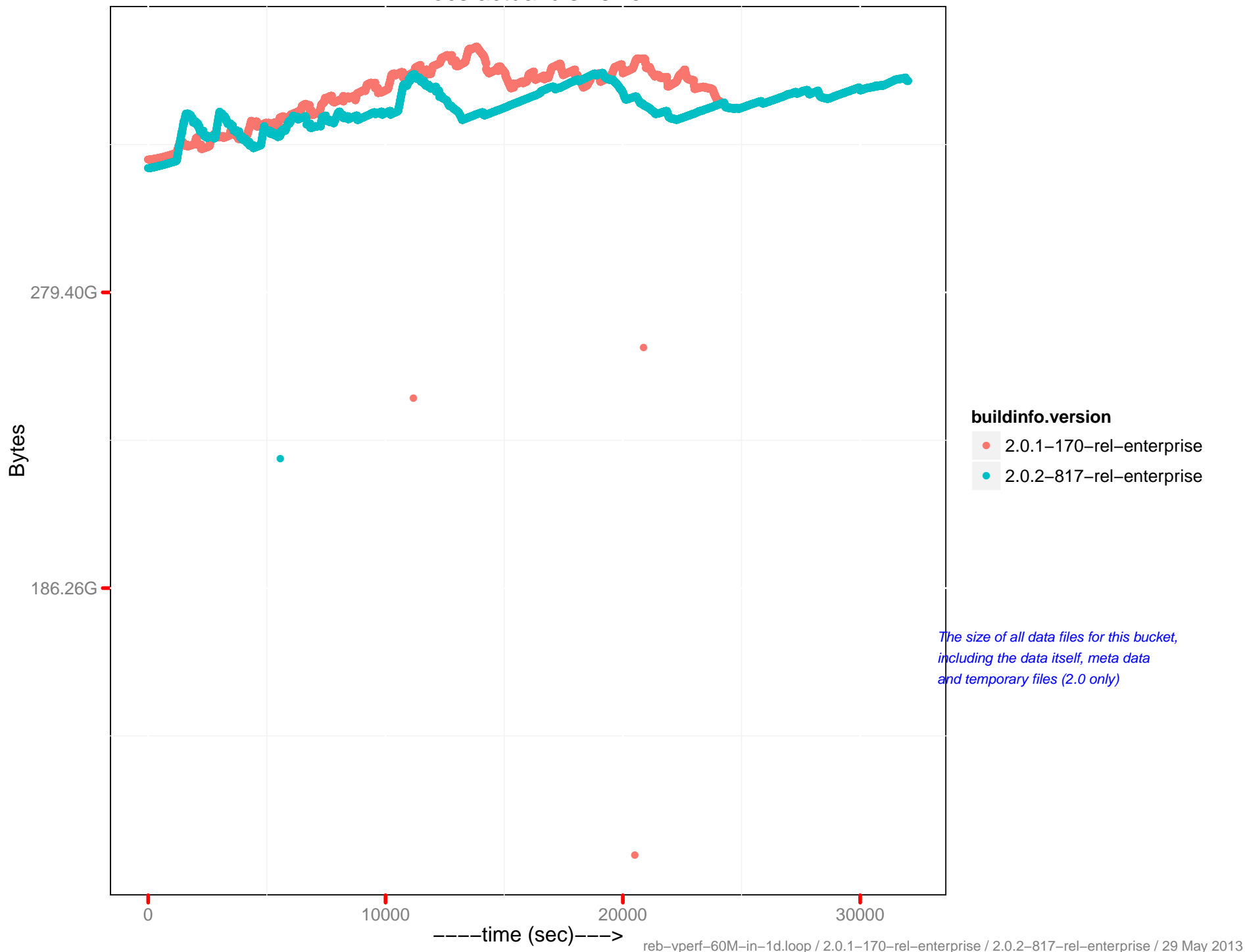
Docs data size



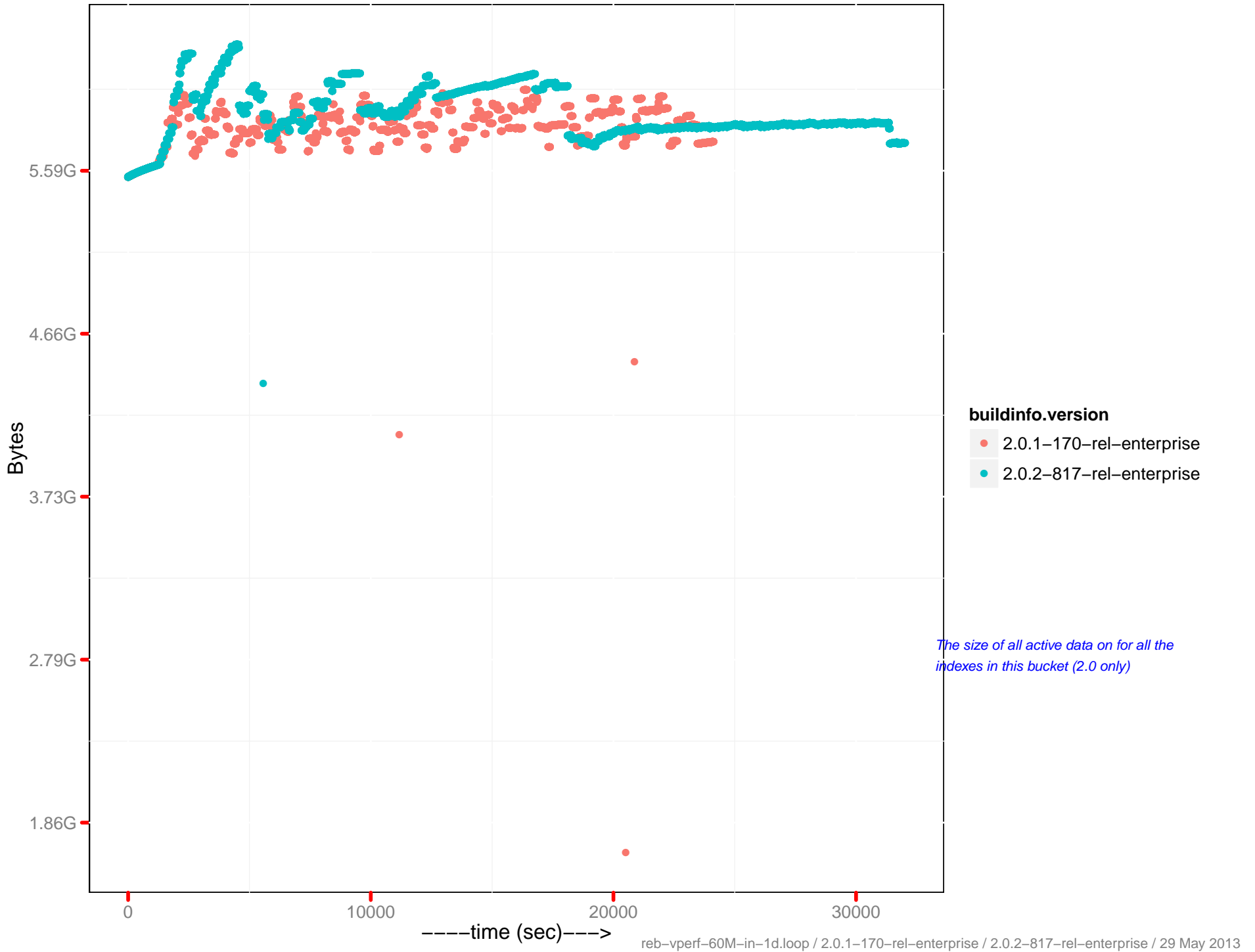
Docs disk size



Docs actual disk size

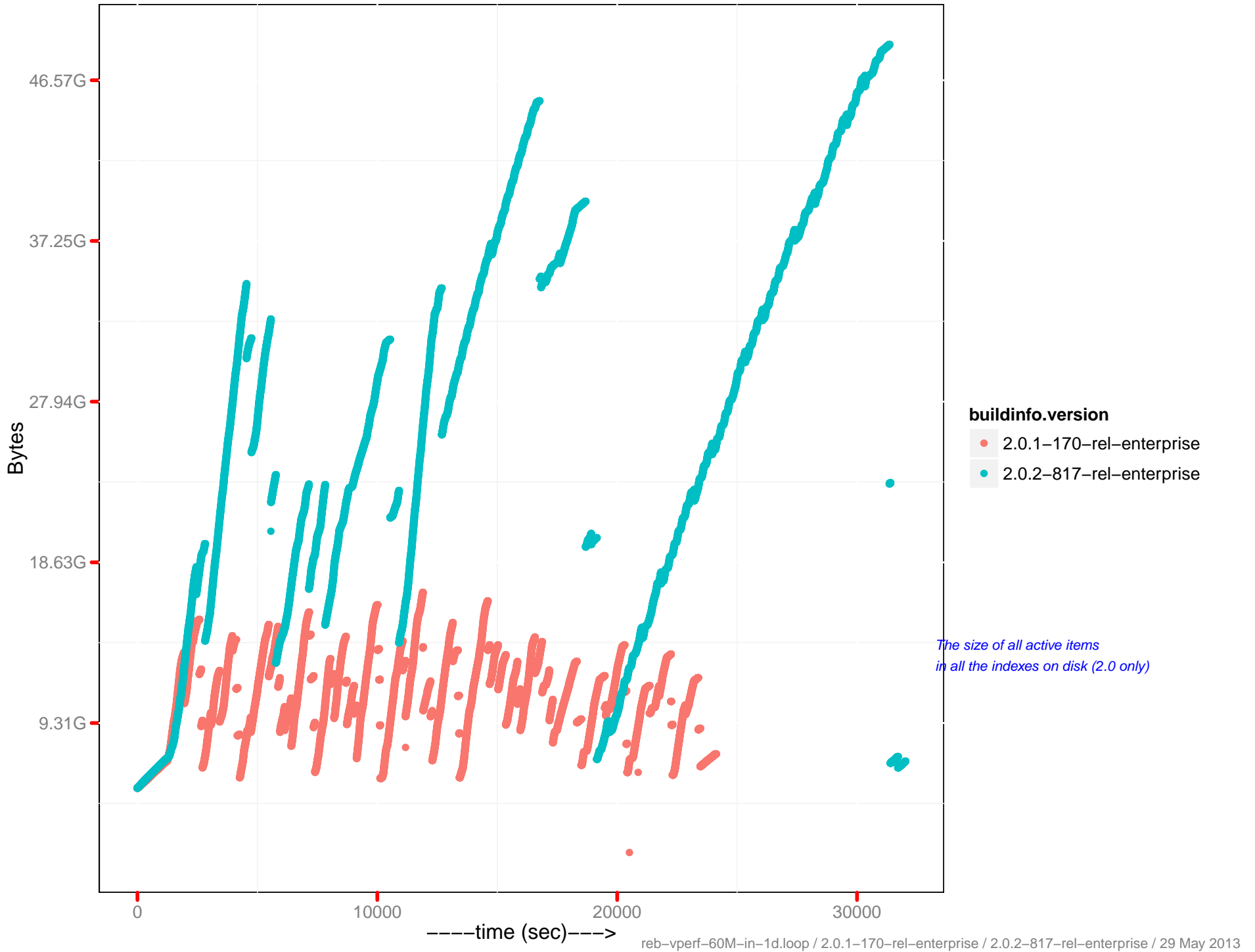


Views data size

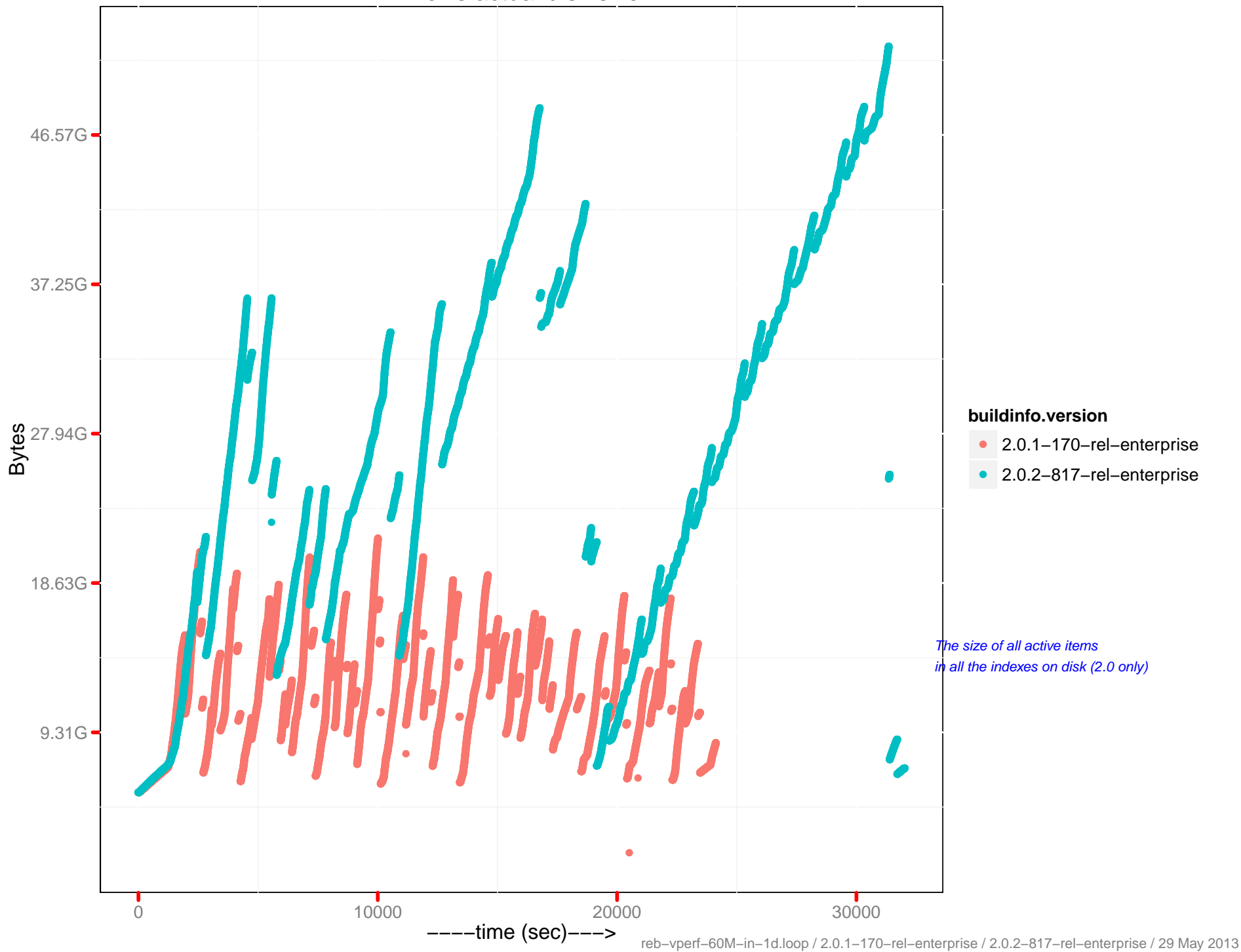


The size of all active data on for all the indexes in this bucket (2.0 only)

Views disk size



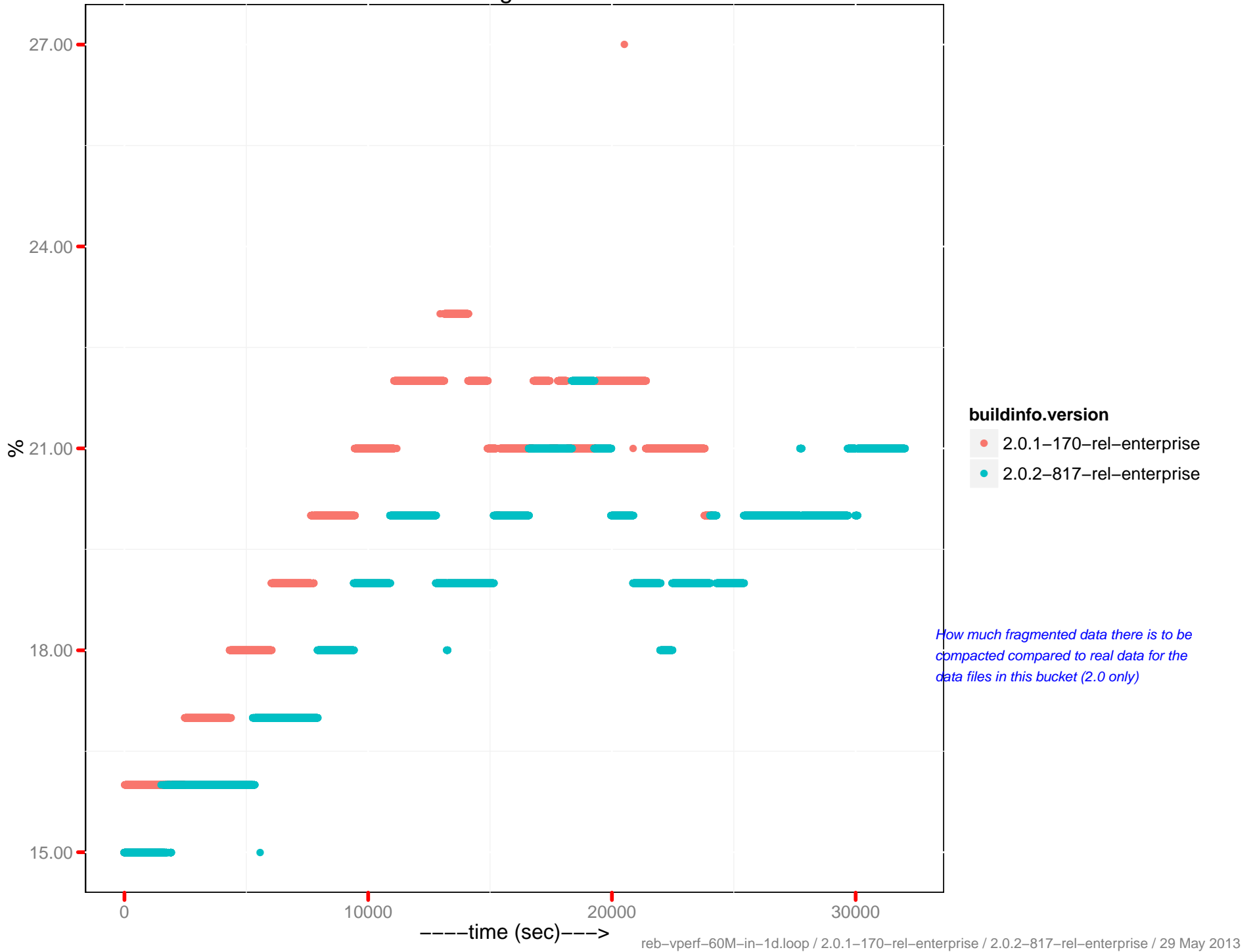
Views actual disk size



Total disk size

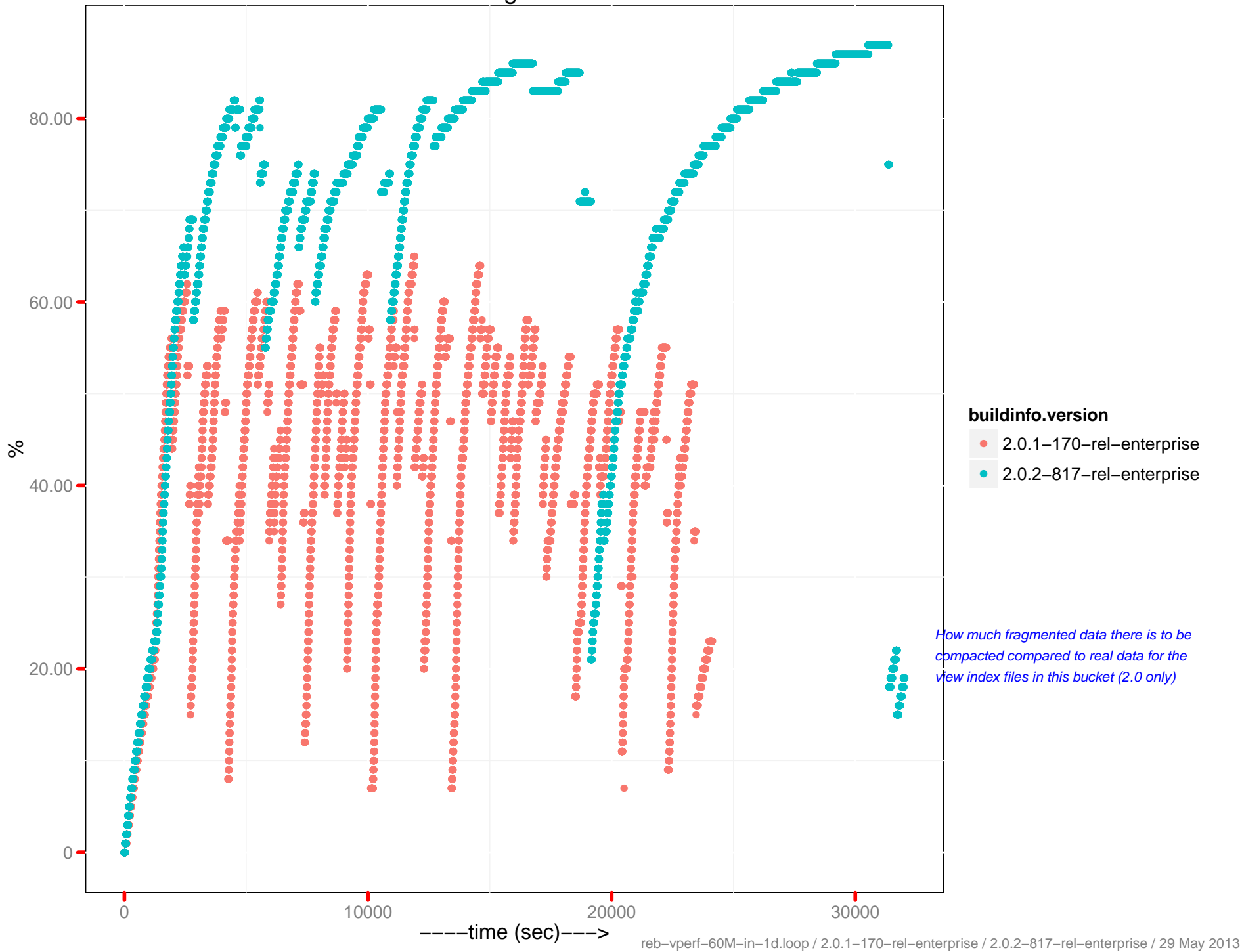


Docs fragmentation

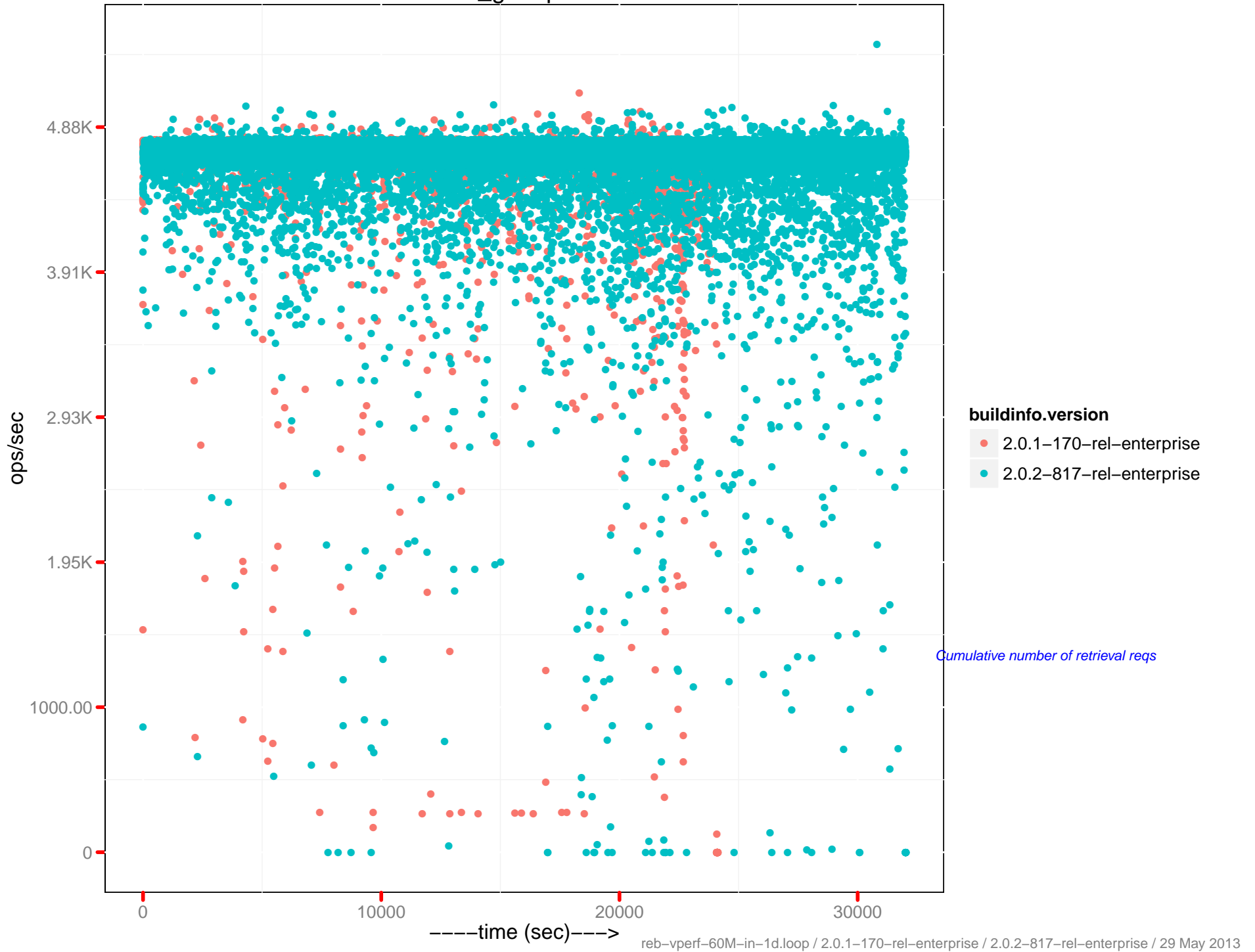


How much fragmented data there is to be compacted compared to real data for the data files in this bucket (2.0 only)

Views fragmentation



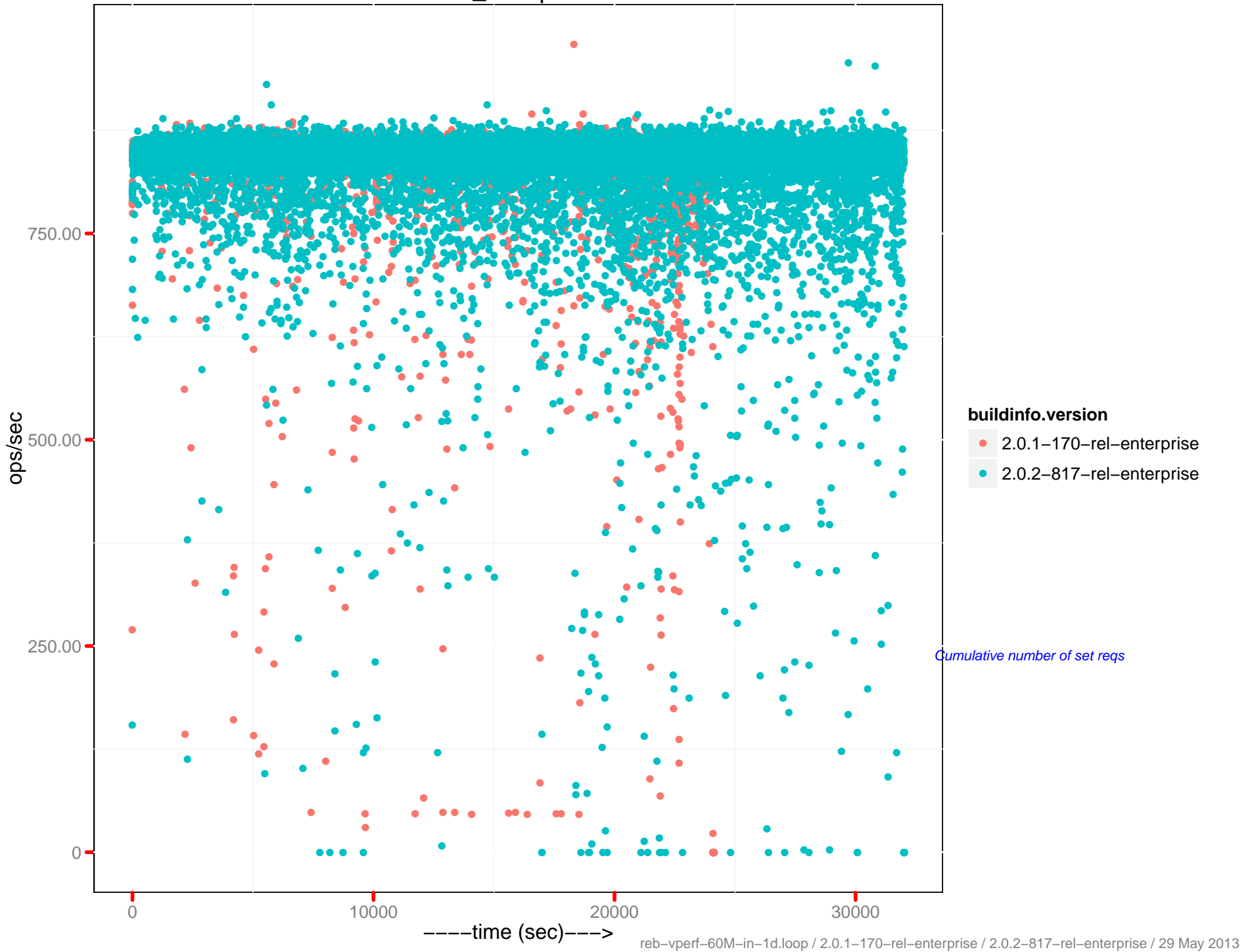
cmd_get ops/sec



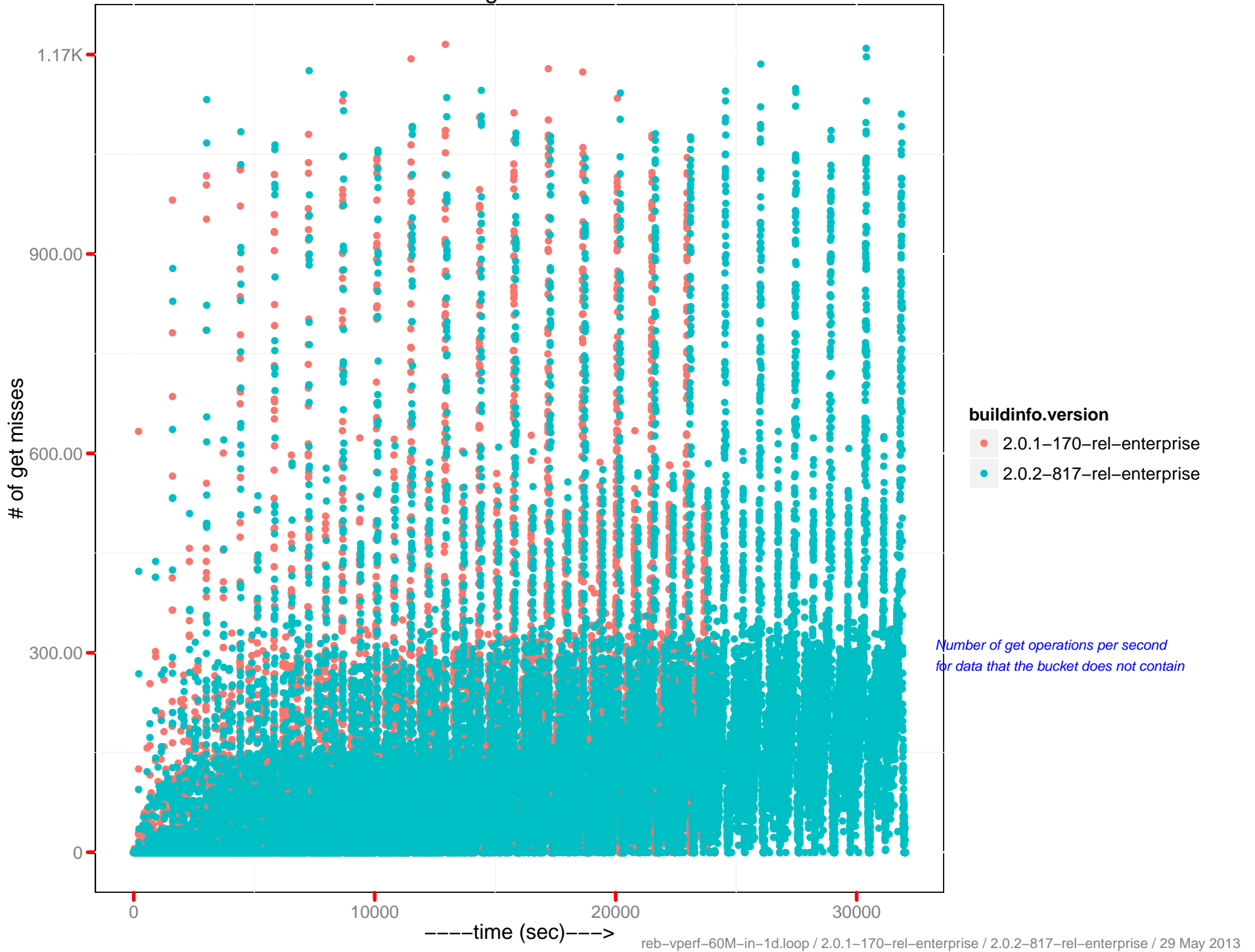
buildinfo.version
● 2.0.1-170-rel-enterprise
● 2.0.2-817-rel-enterprise

Cumulative number of retrieval reqs

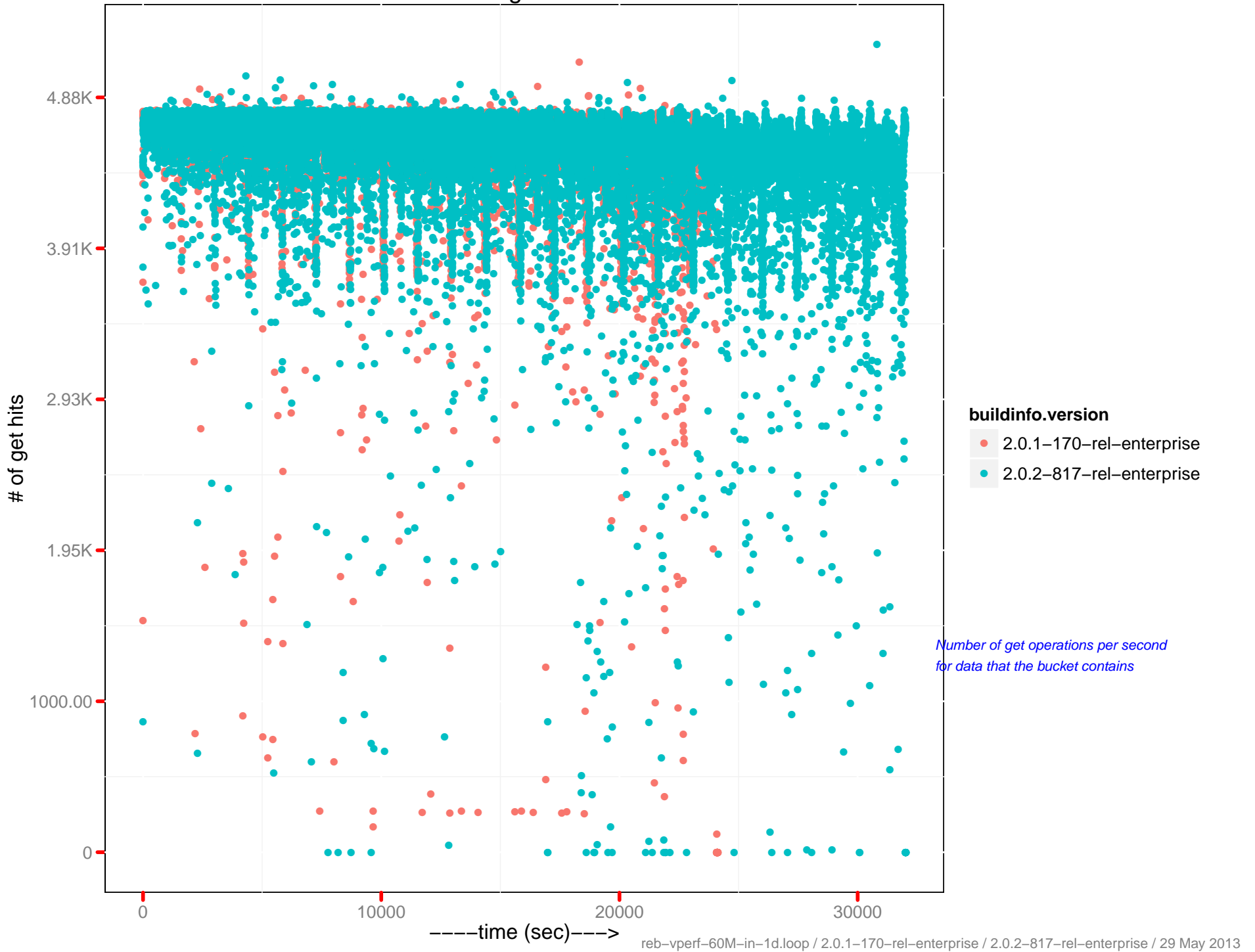
cmd_set ops/sec



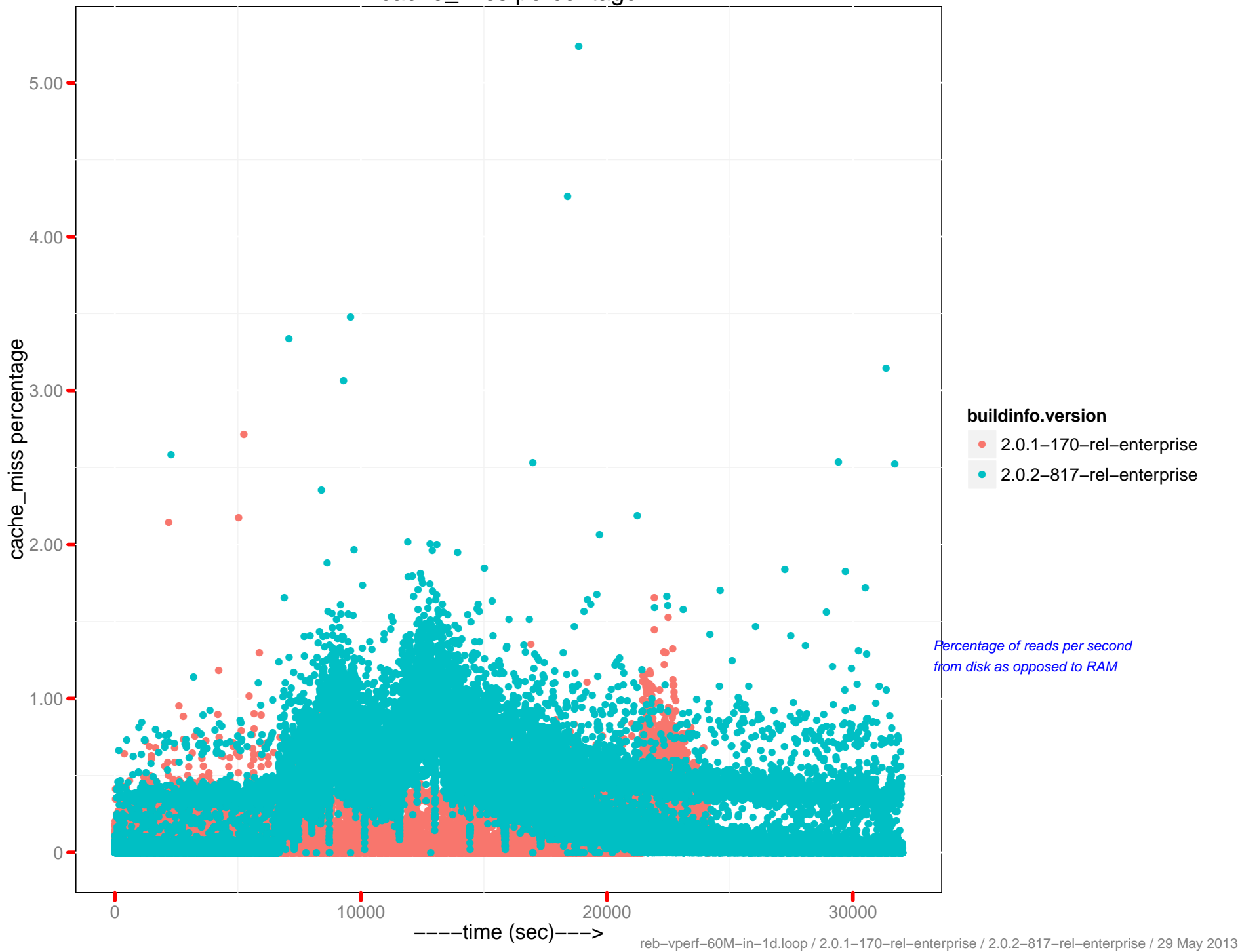
of get misses



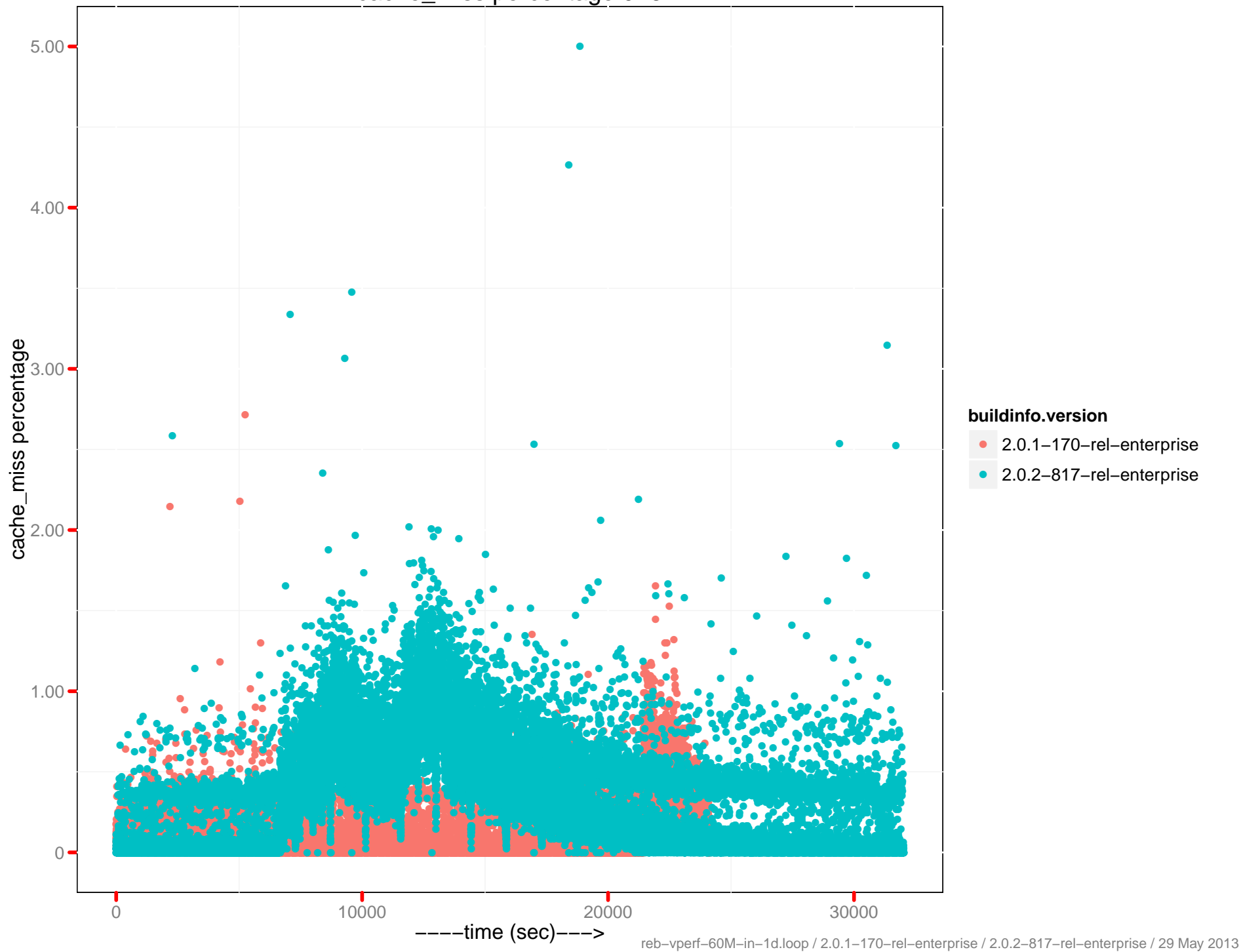
of get hits



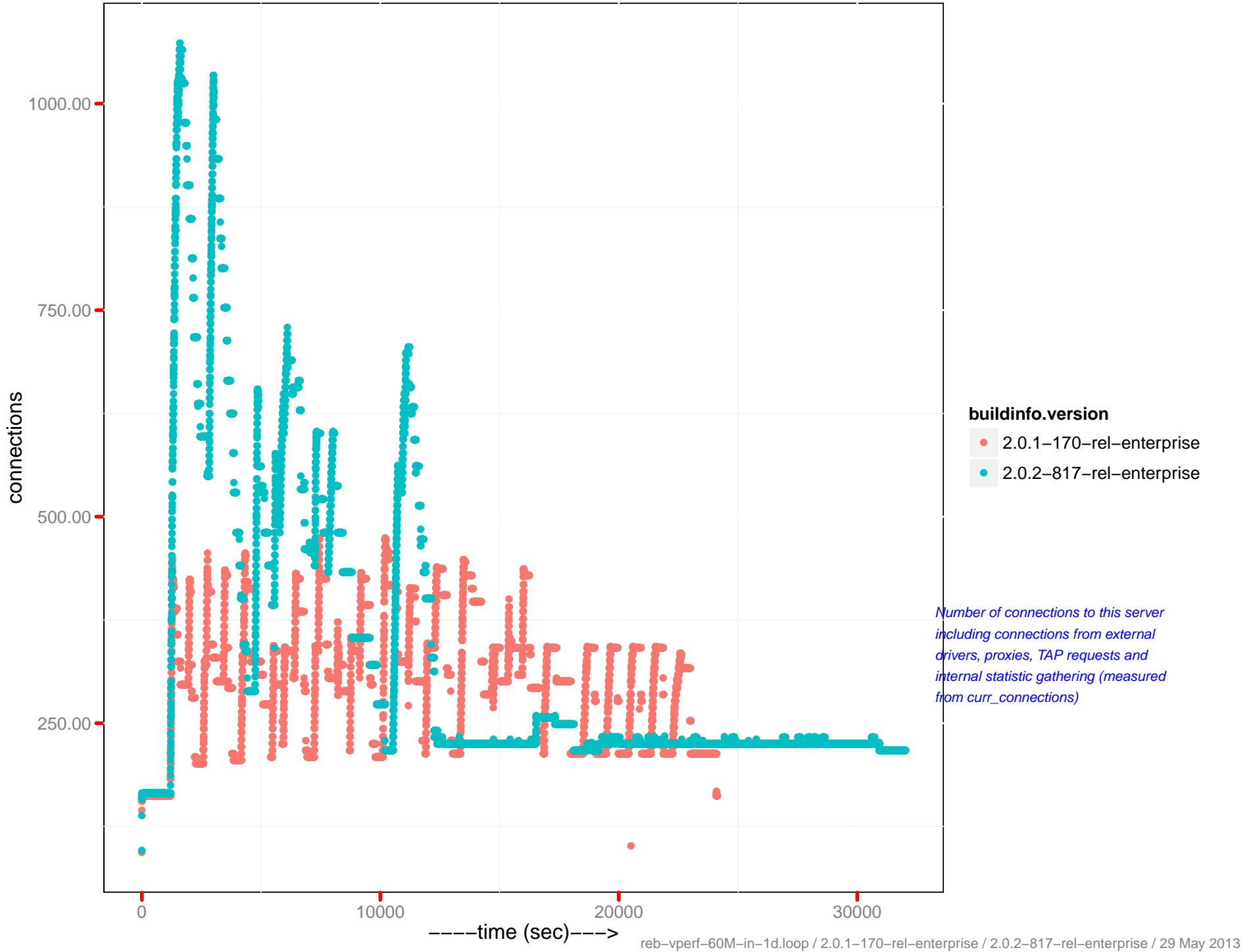
cache_miss percentage



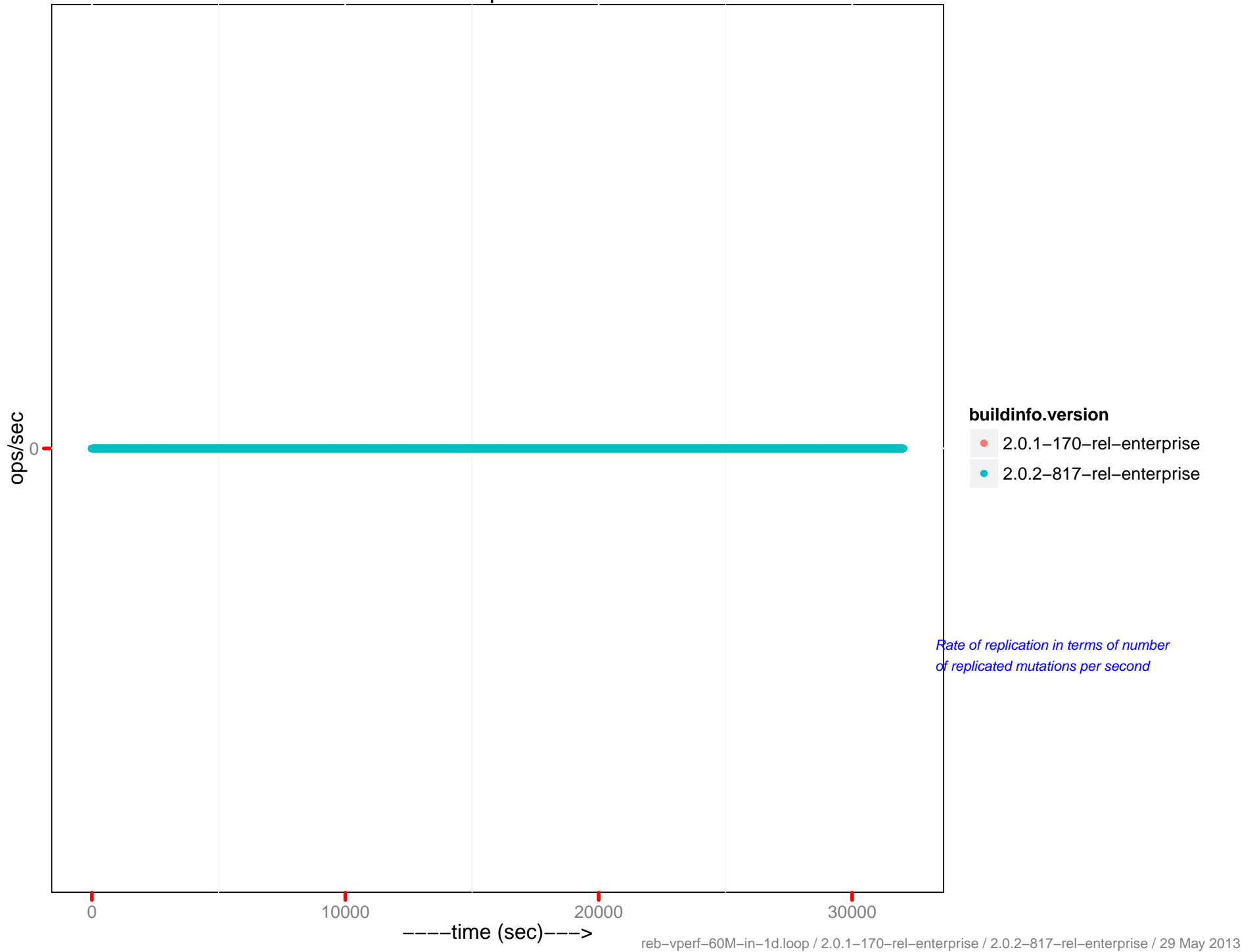
cache_miss percentage 0-5



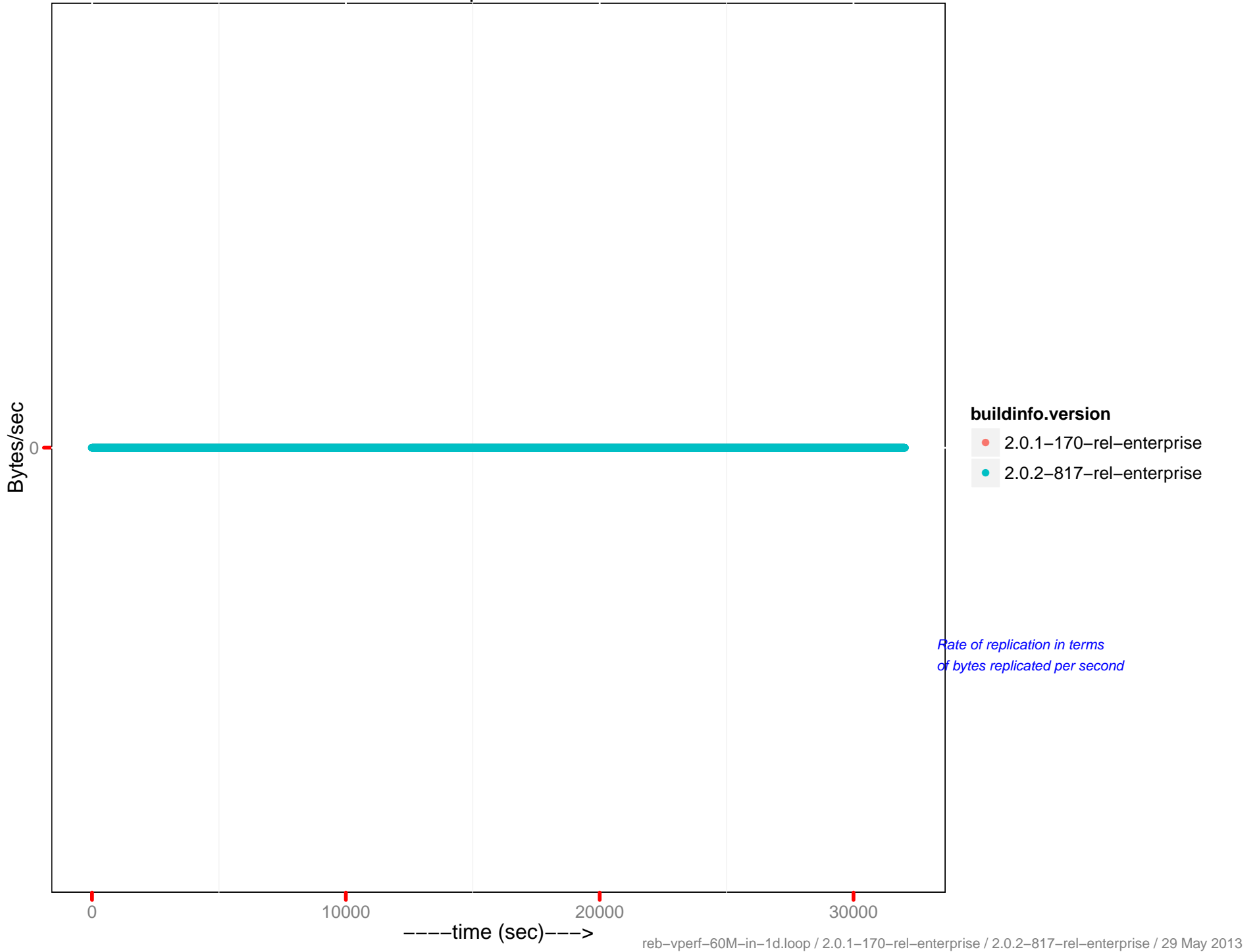
Number of connections



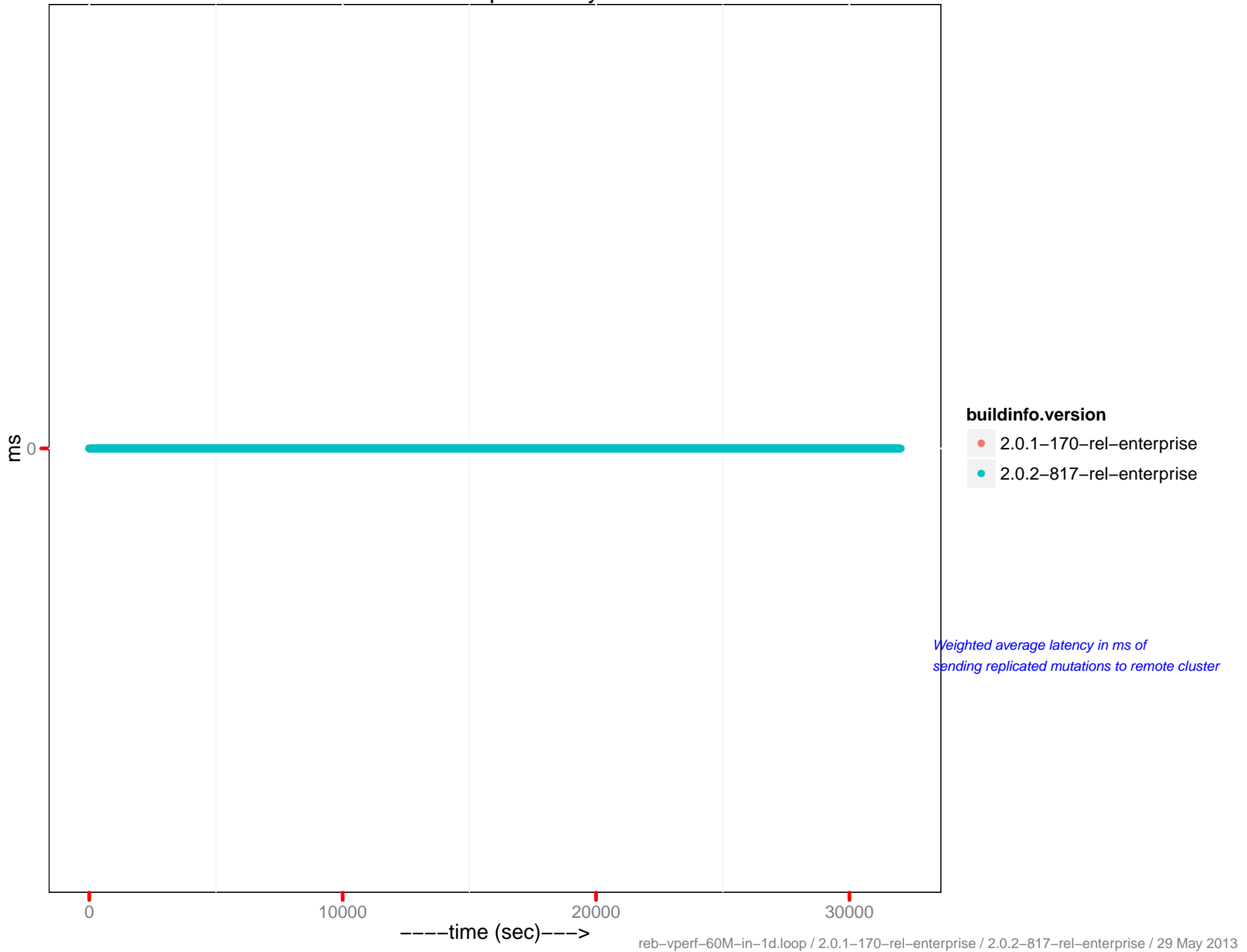
Mutation replication rate



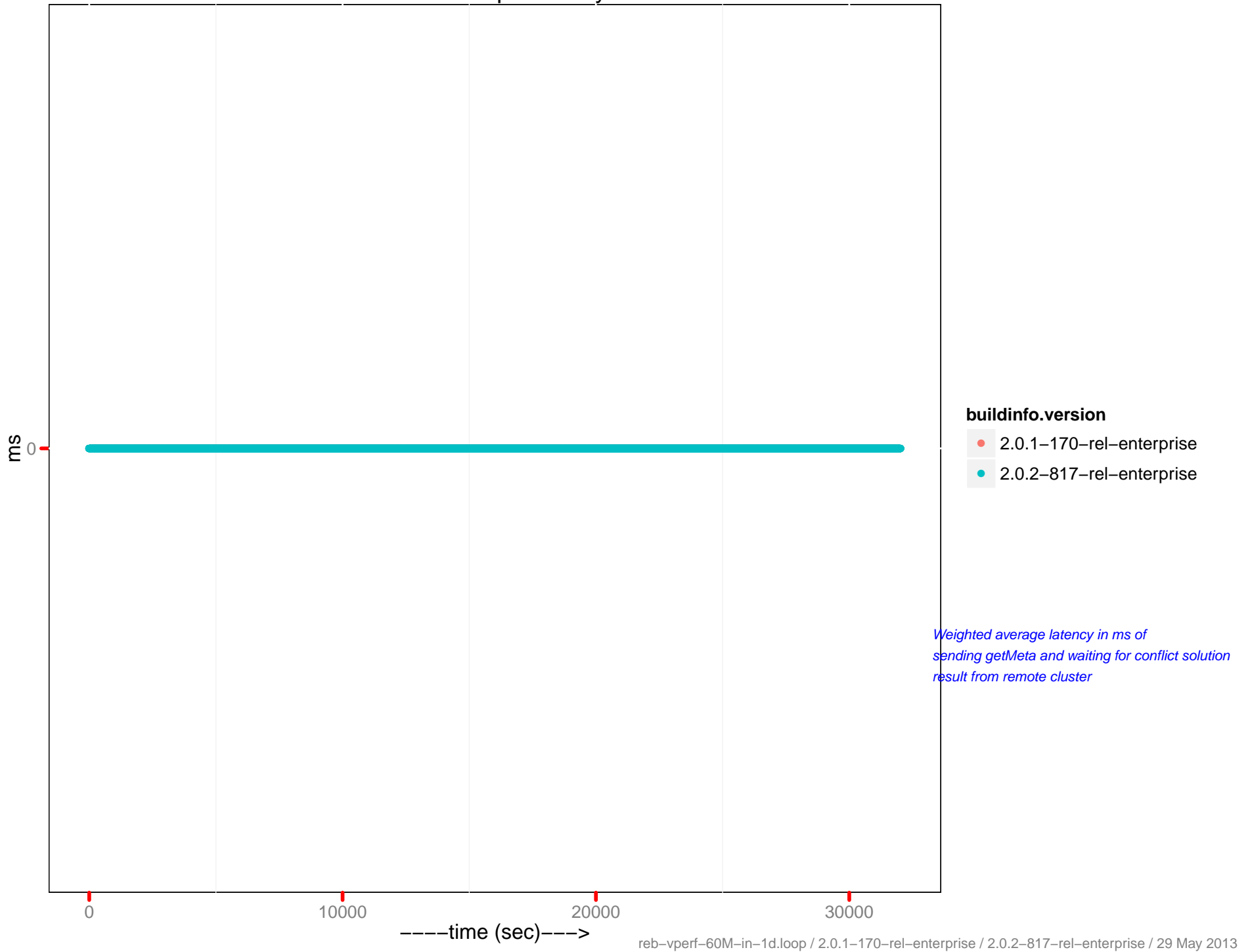
Data replication rate



ms doc ops latency

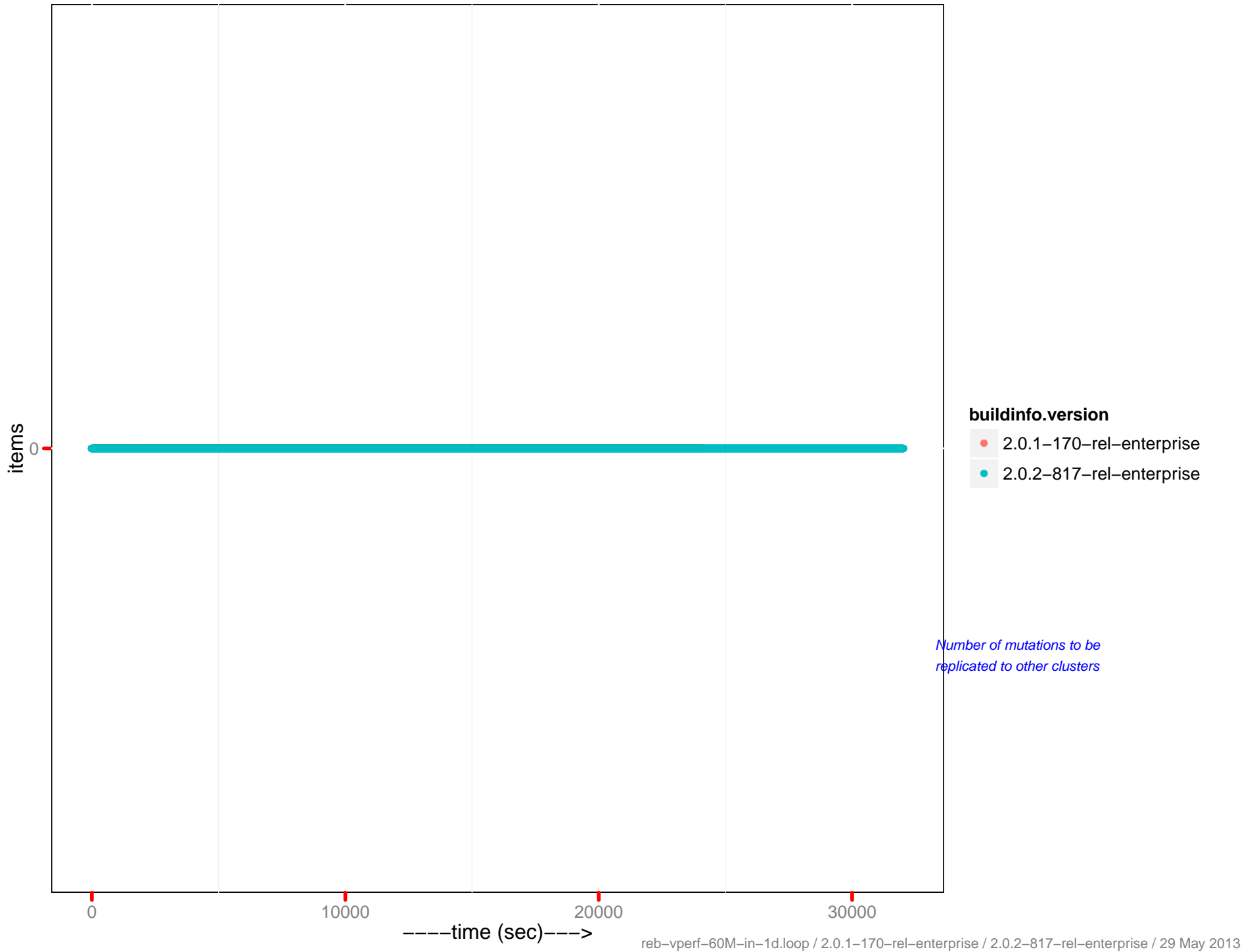


ms meta ops latency

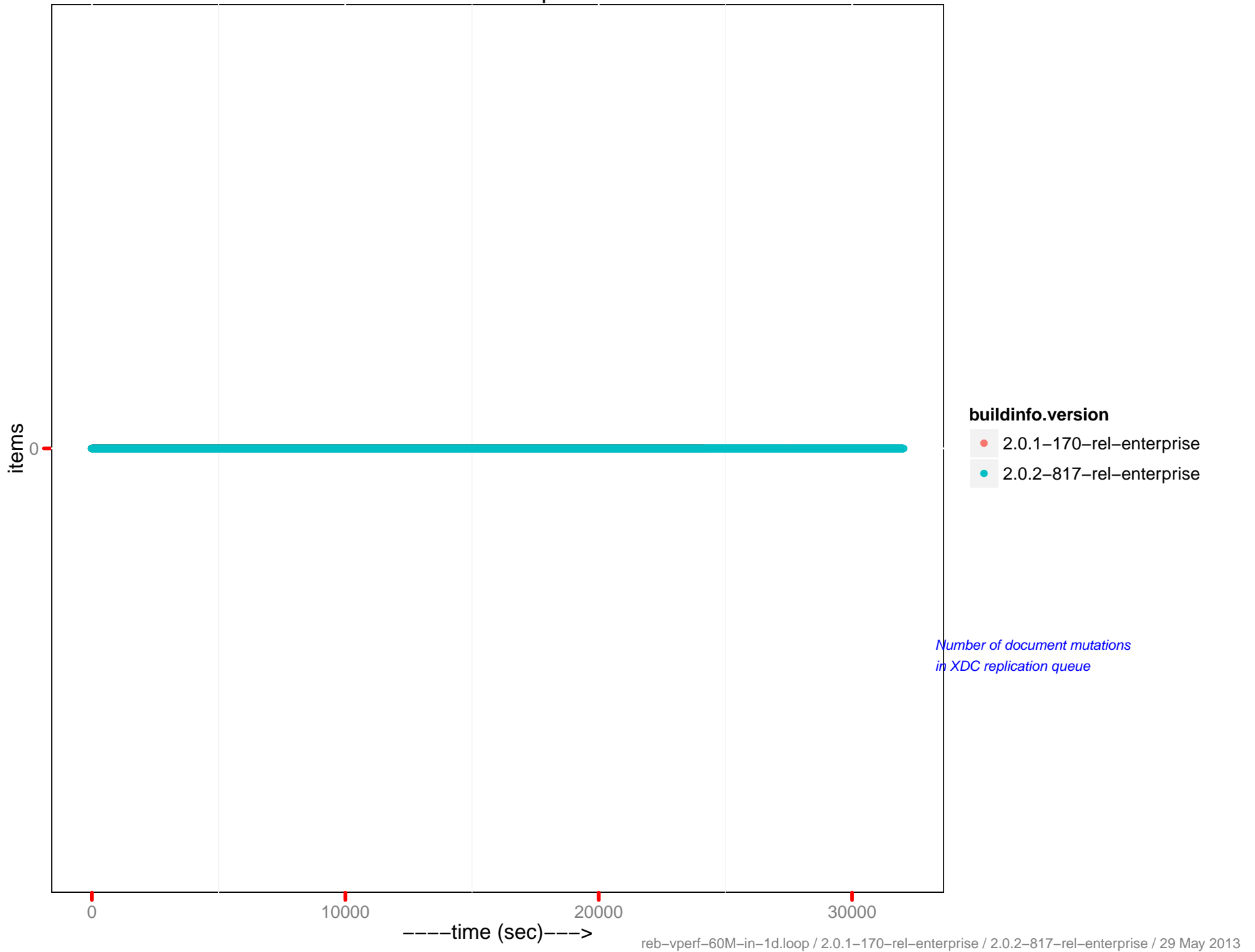


Weighted average latency in ms of sending getMeta and waiting for conflict solution result from remote cluster

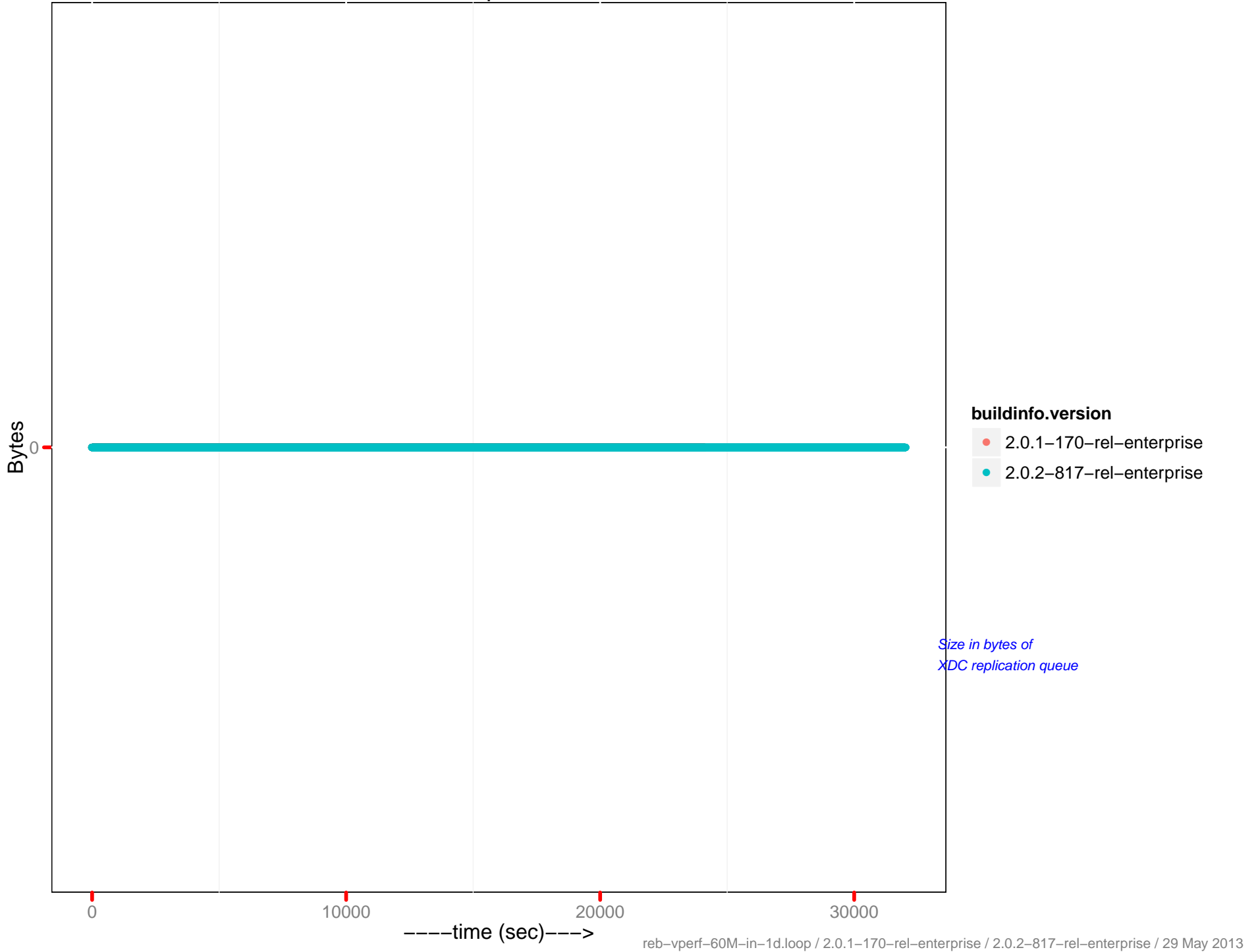
Outbound XDCR mutations



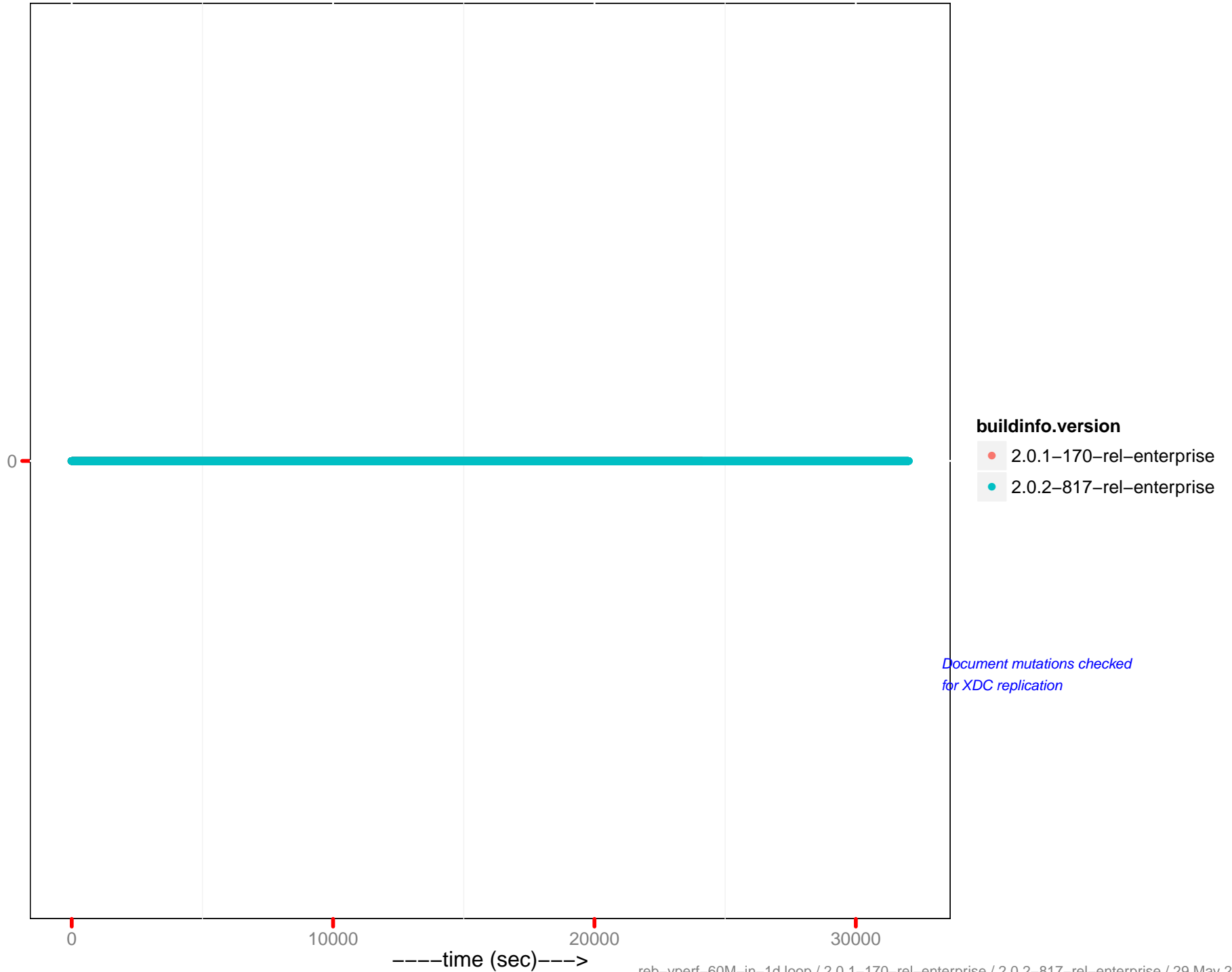
Mutations in queue



XDCR queue size

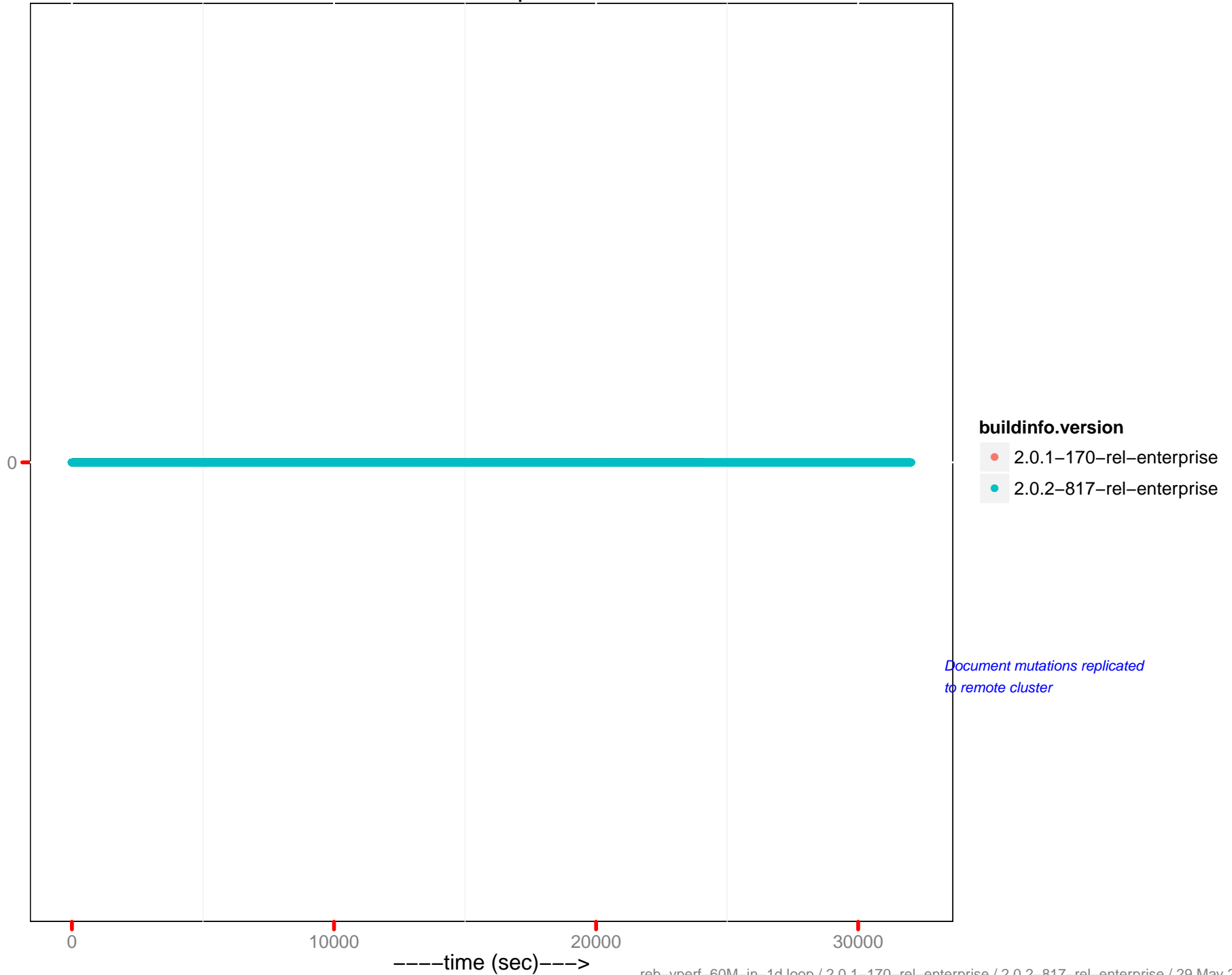


Mutations checked

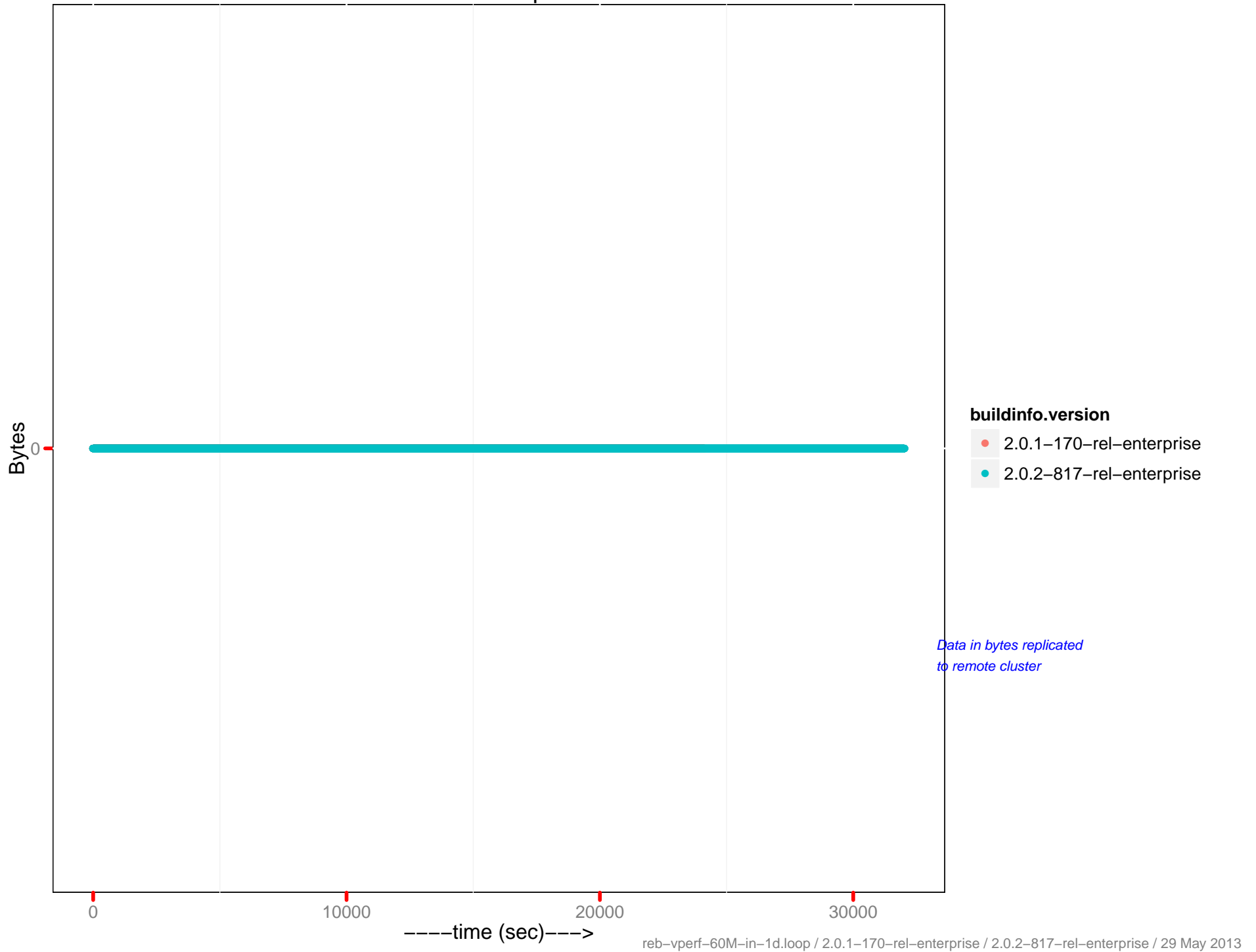


*Document mutations checked
for XDC replication*

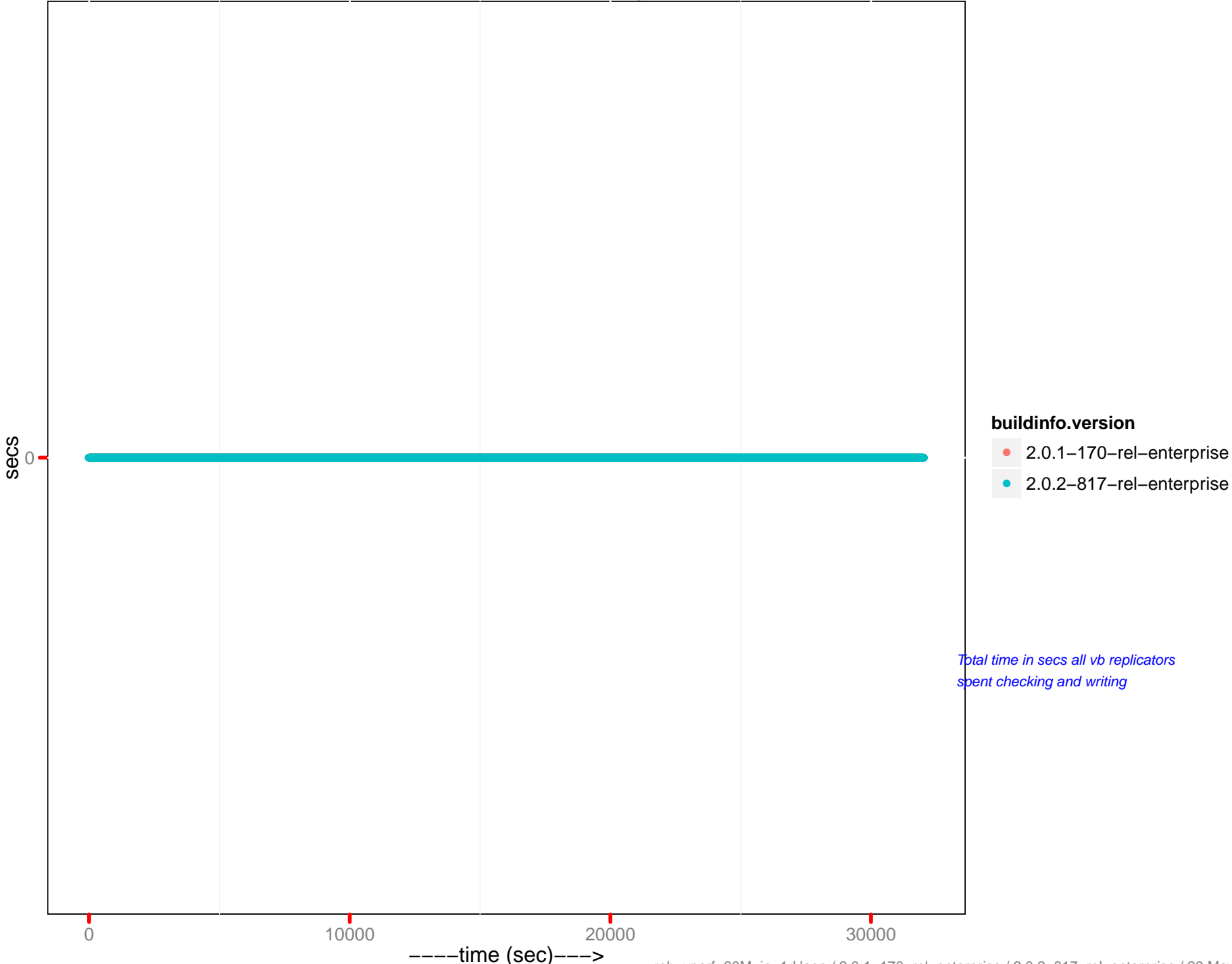
Mutations replicated



XDCR data replicated

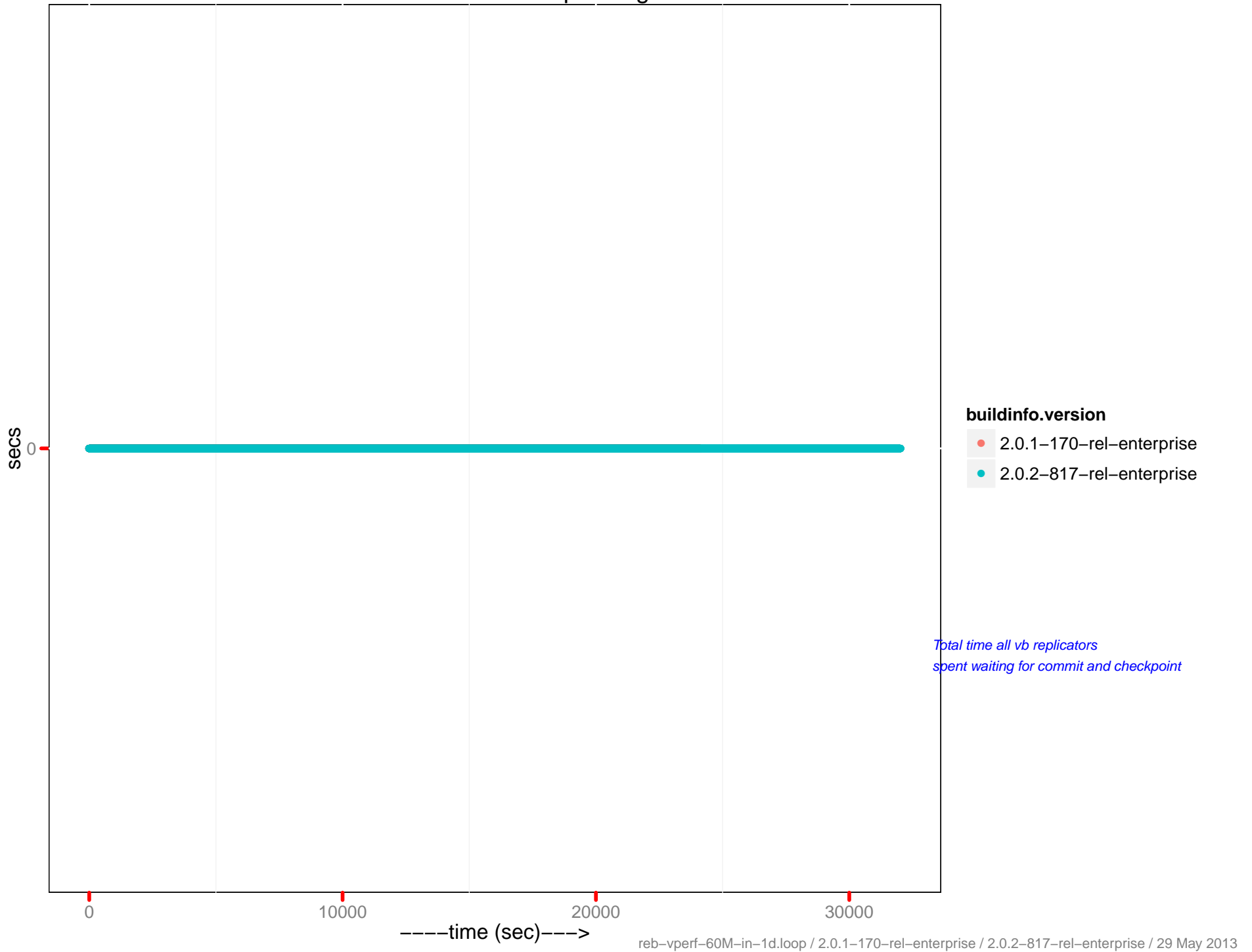


XDCR secs in replicating

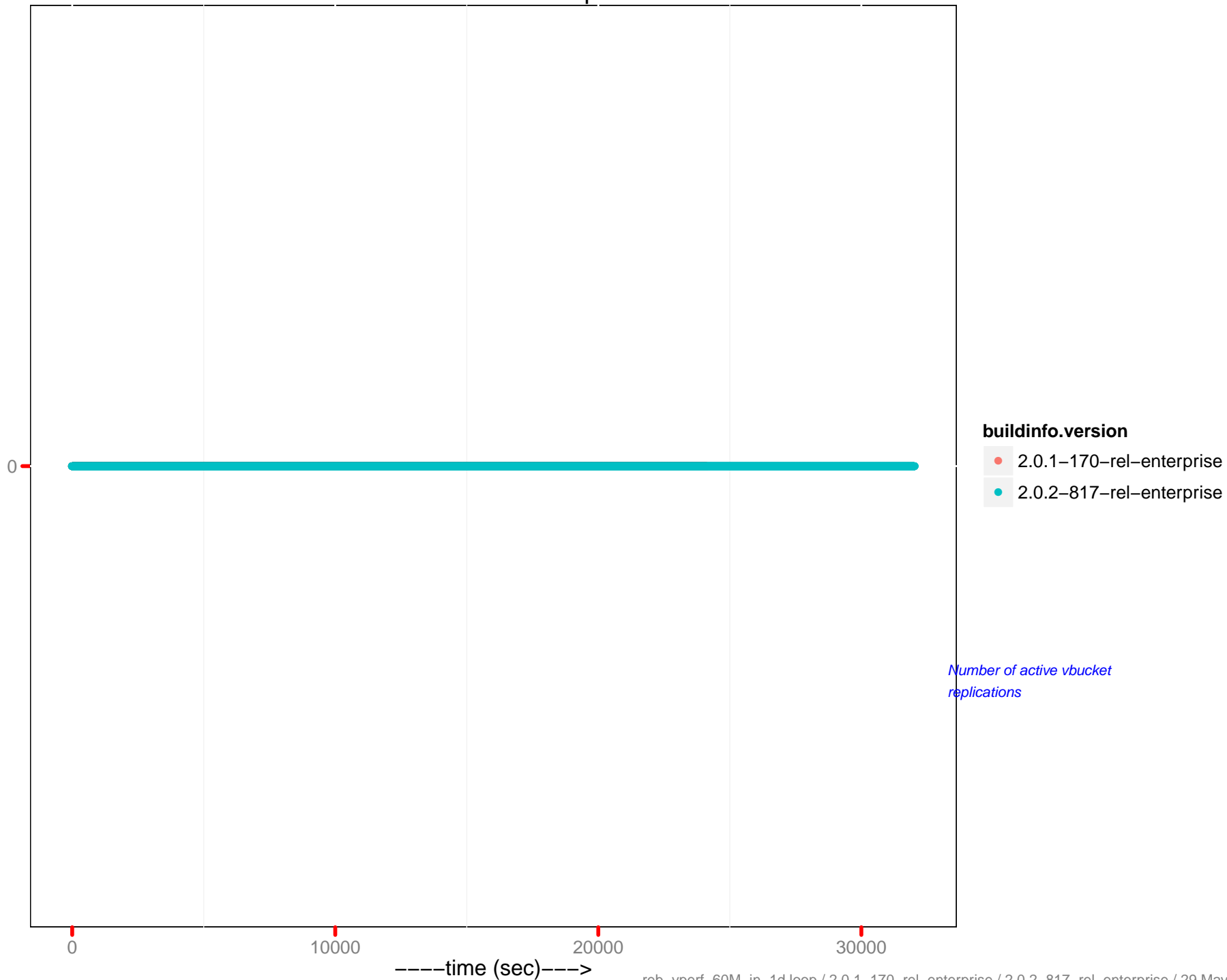


Total time in secs all vb replicators spent checking and writing

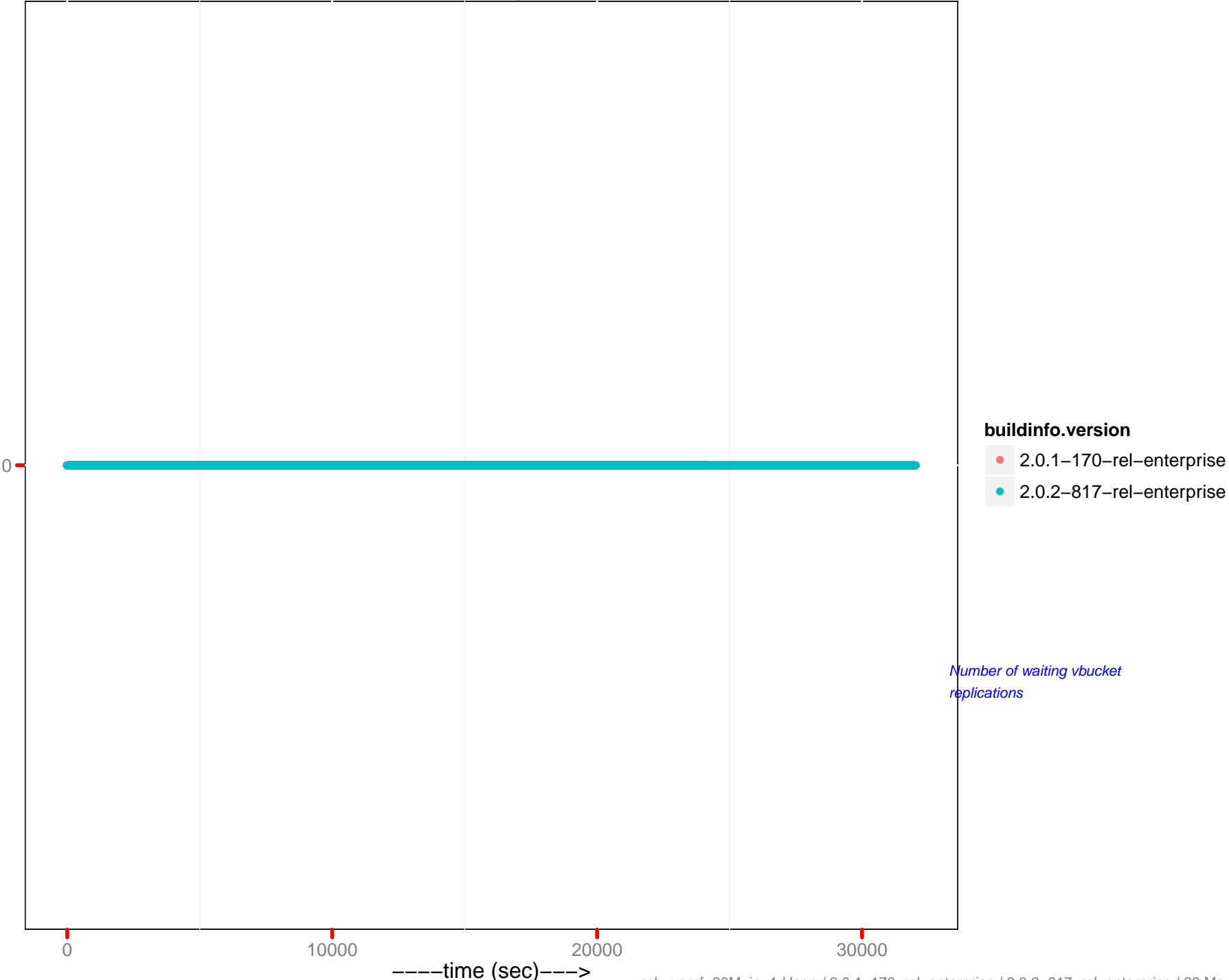
XDCR secs in checkpointing



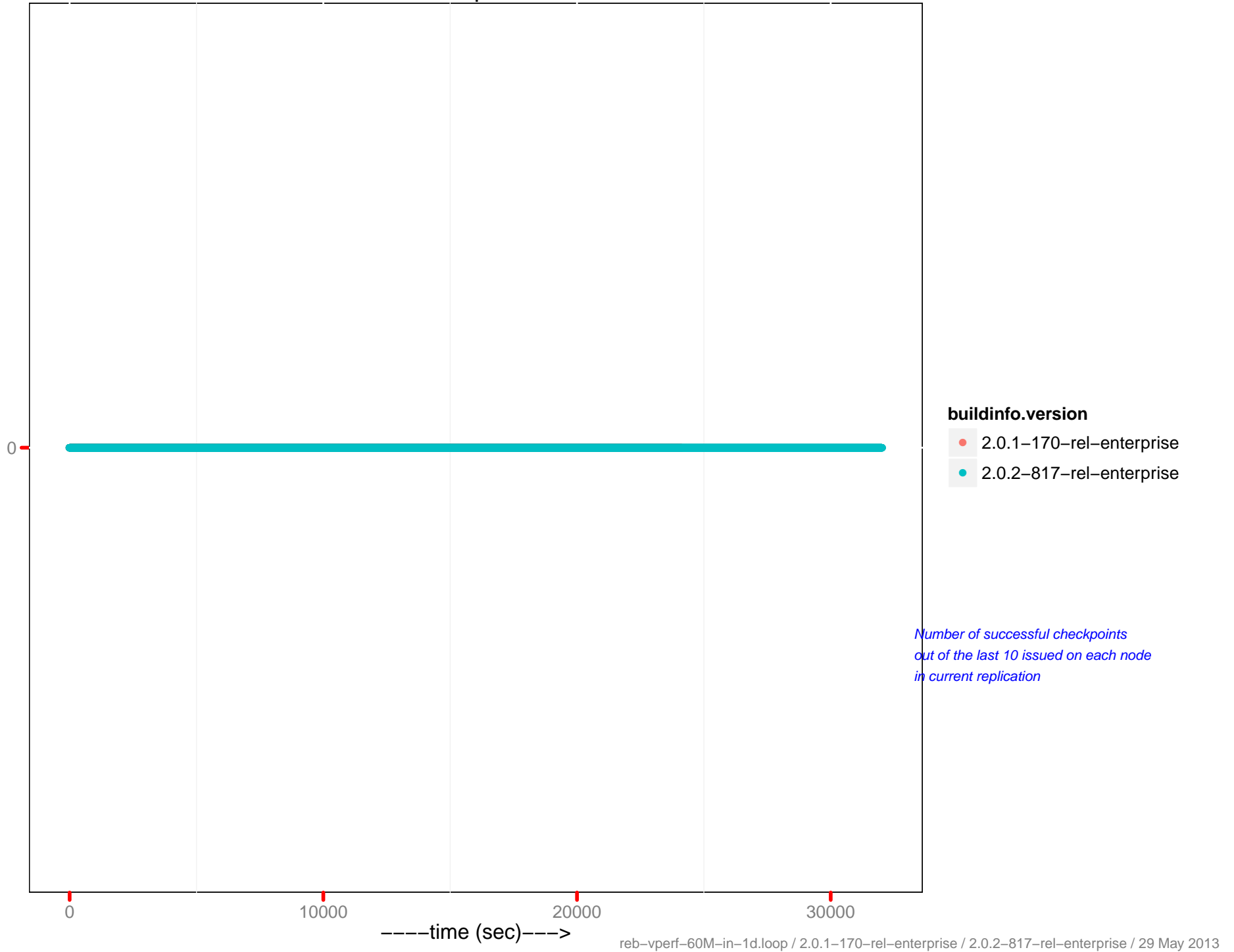
XDCR active vb reps



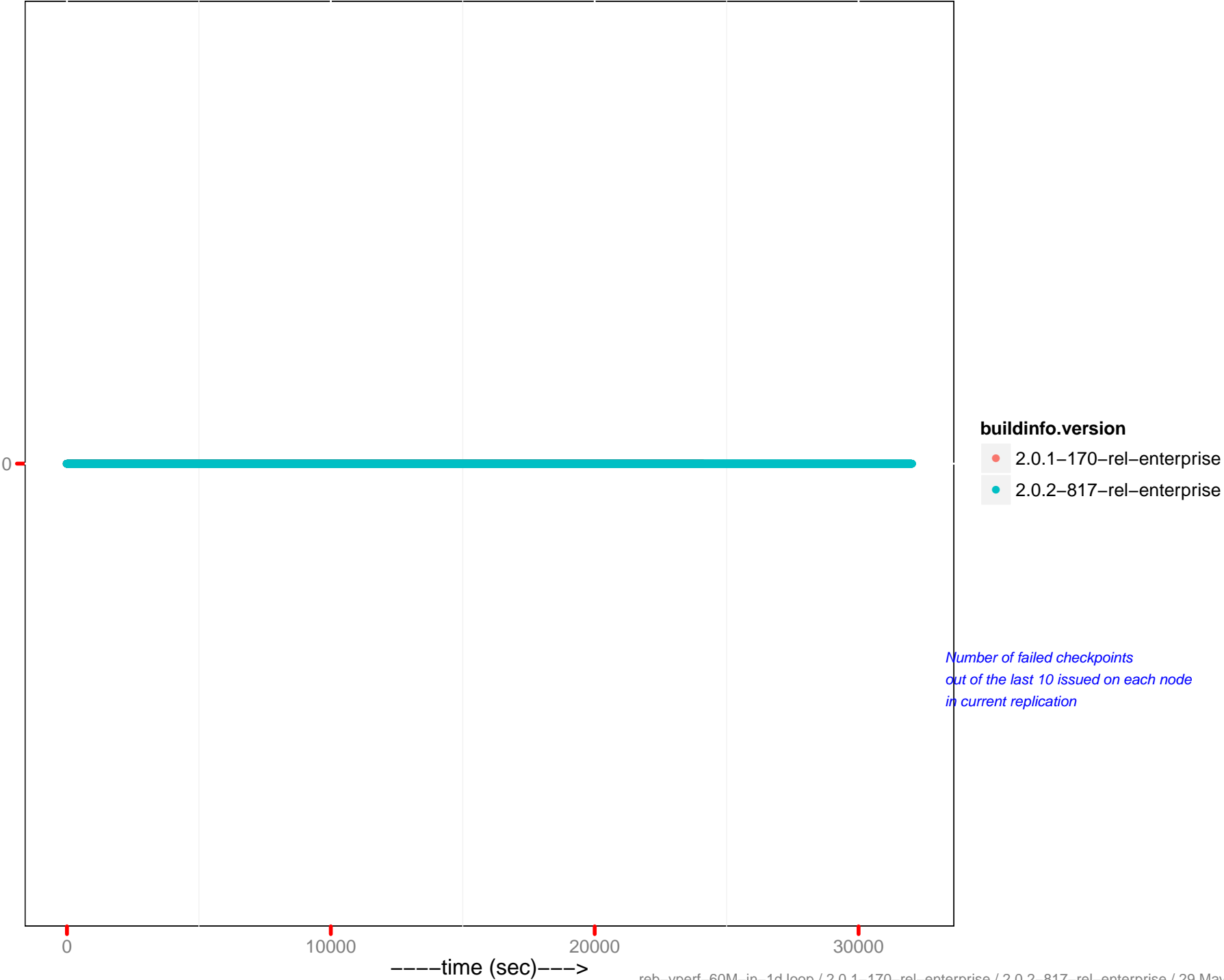
XDCR waiting vb reps



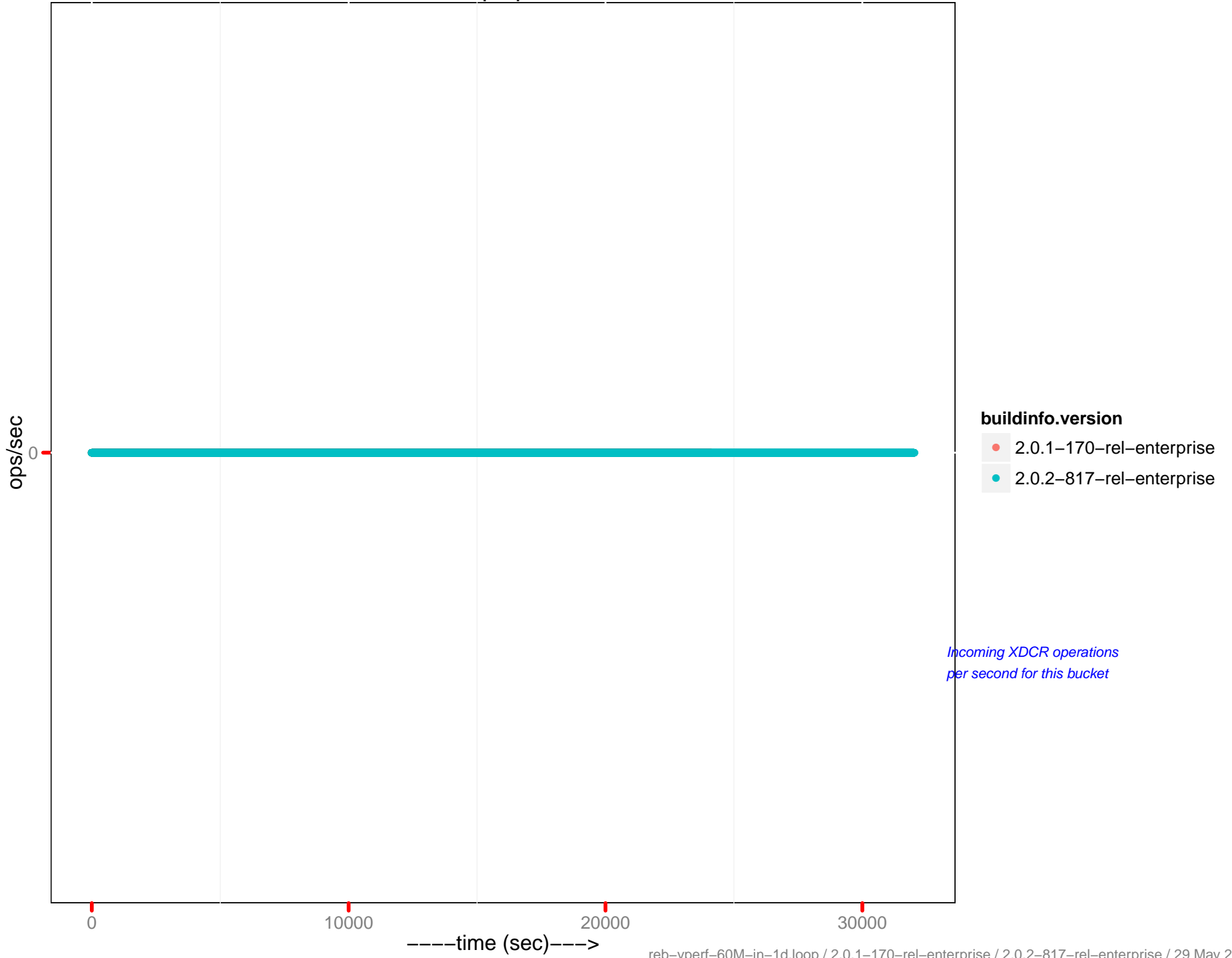
XDCR checkpoints issued



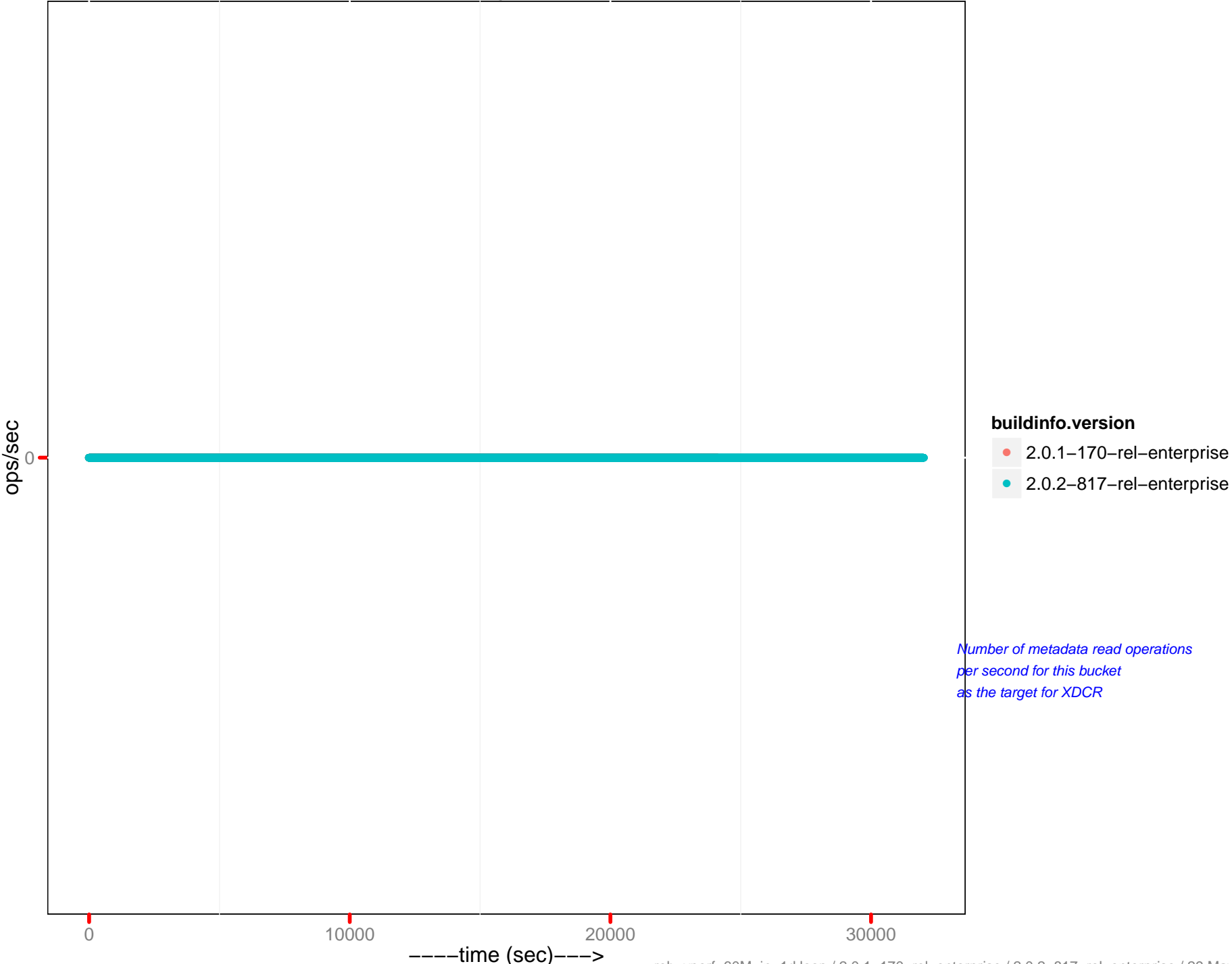
XDCR checkpoints failed



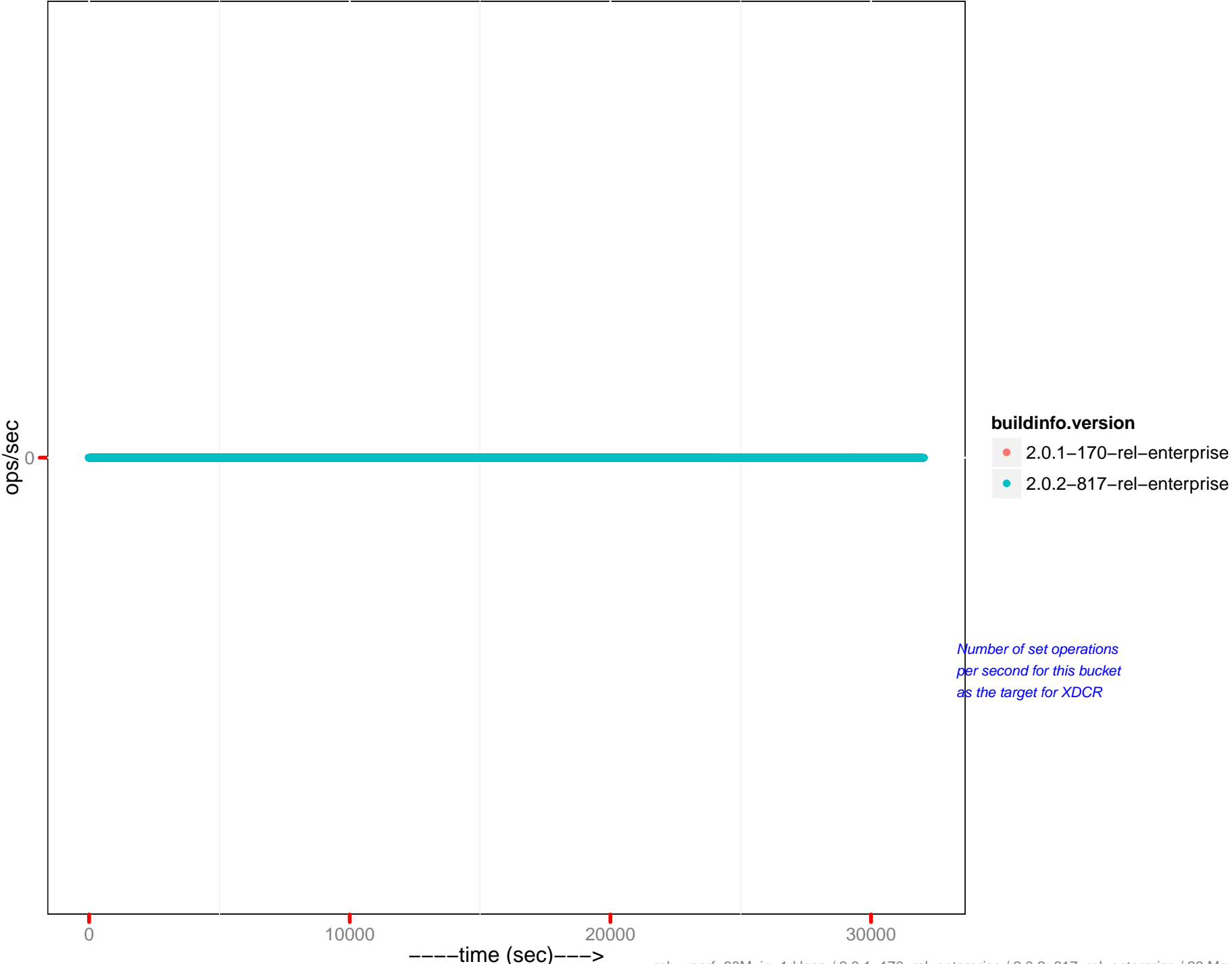
XDC ops per sec



Metadata gets per sec

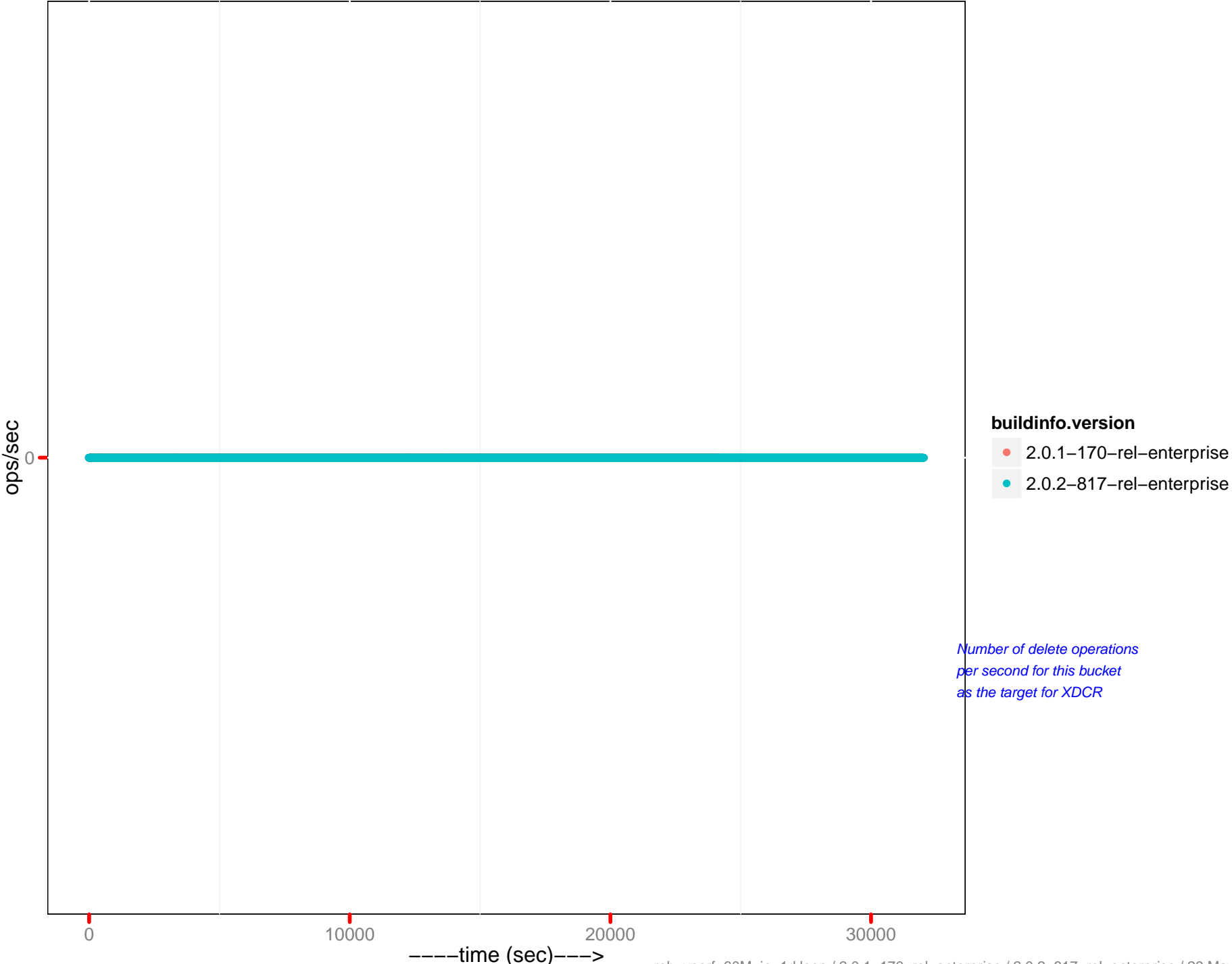


Metadata sets per sec

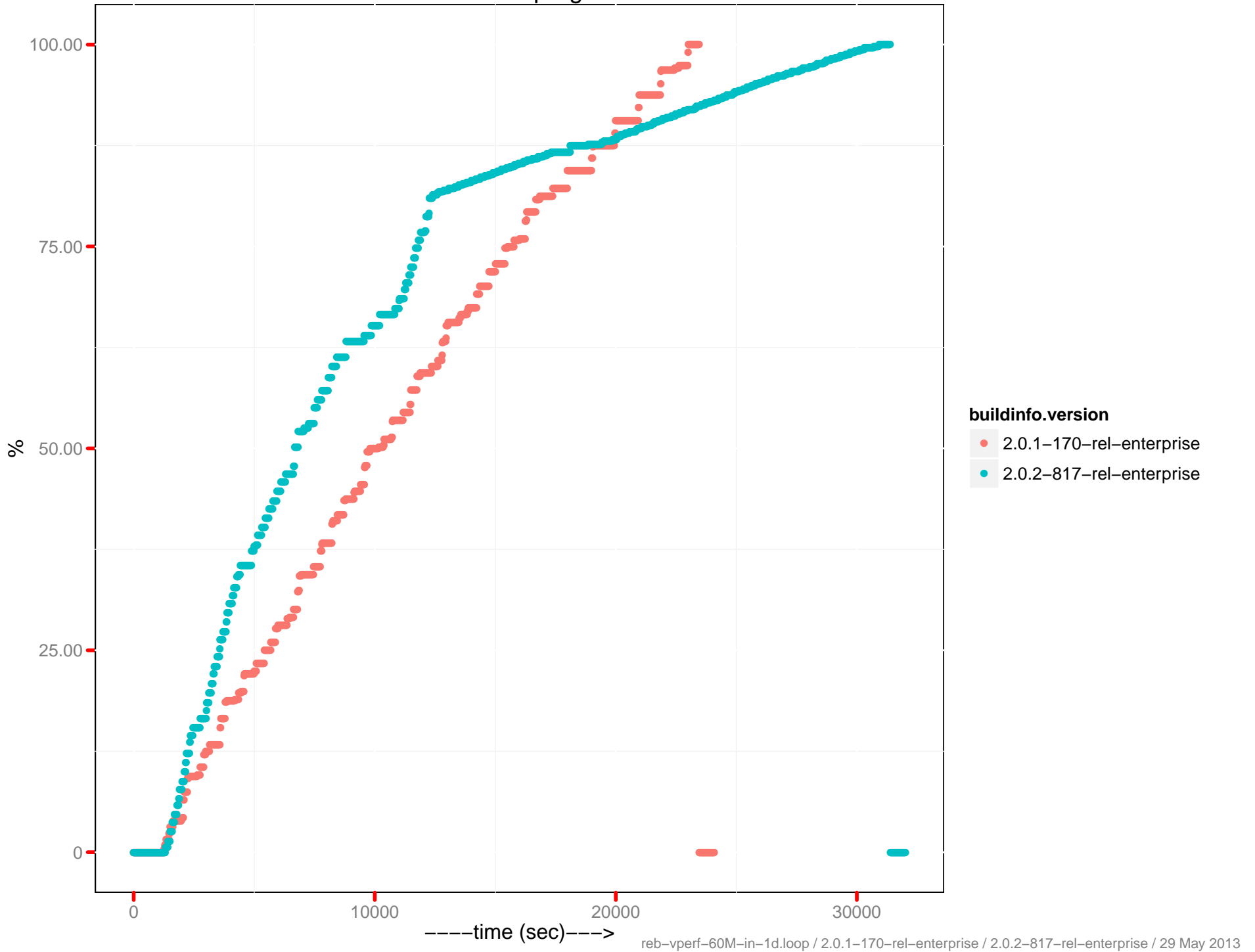


Number of set operations per second for this bucket as the target for XDCR

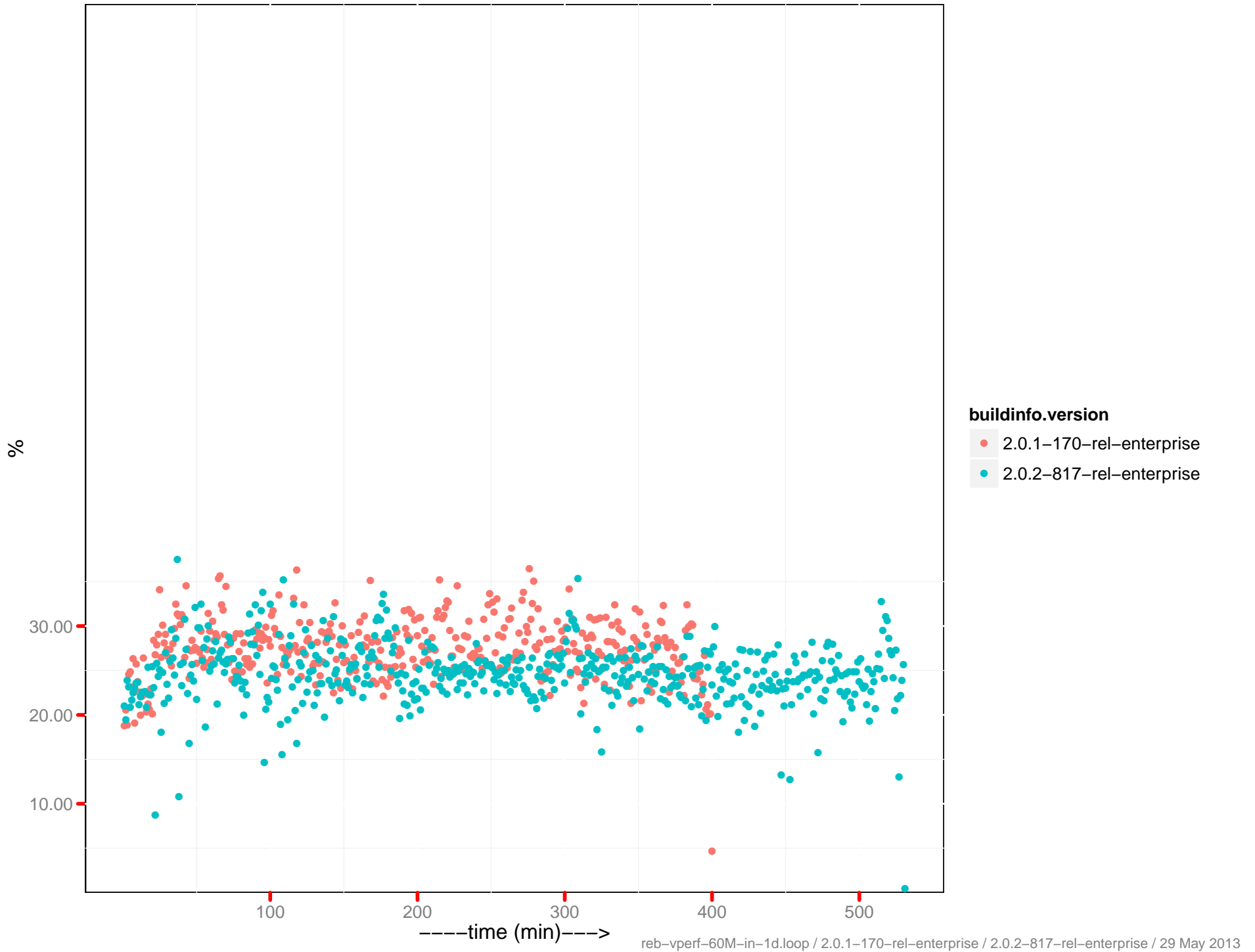
Metadata dels per sec



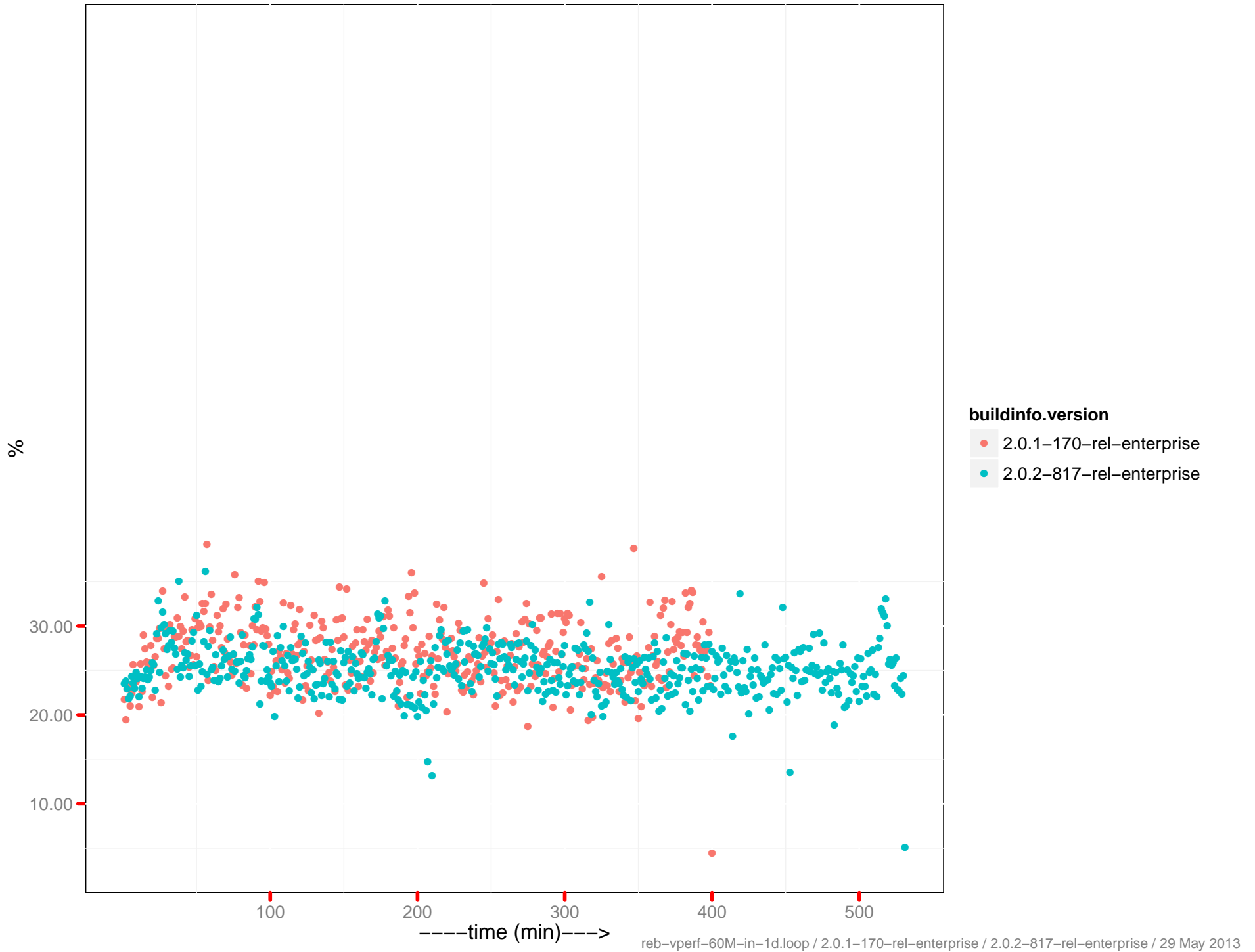
Rebalance progress



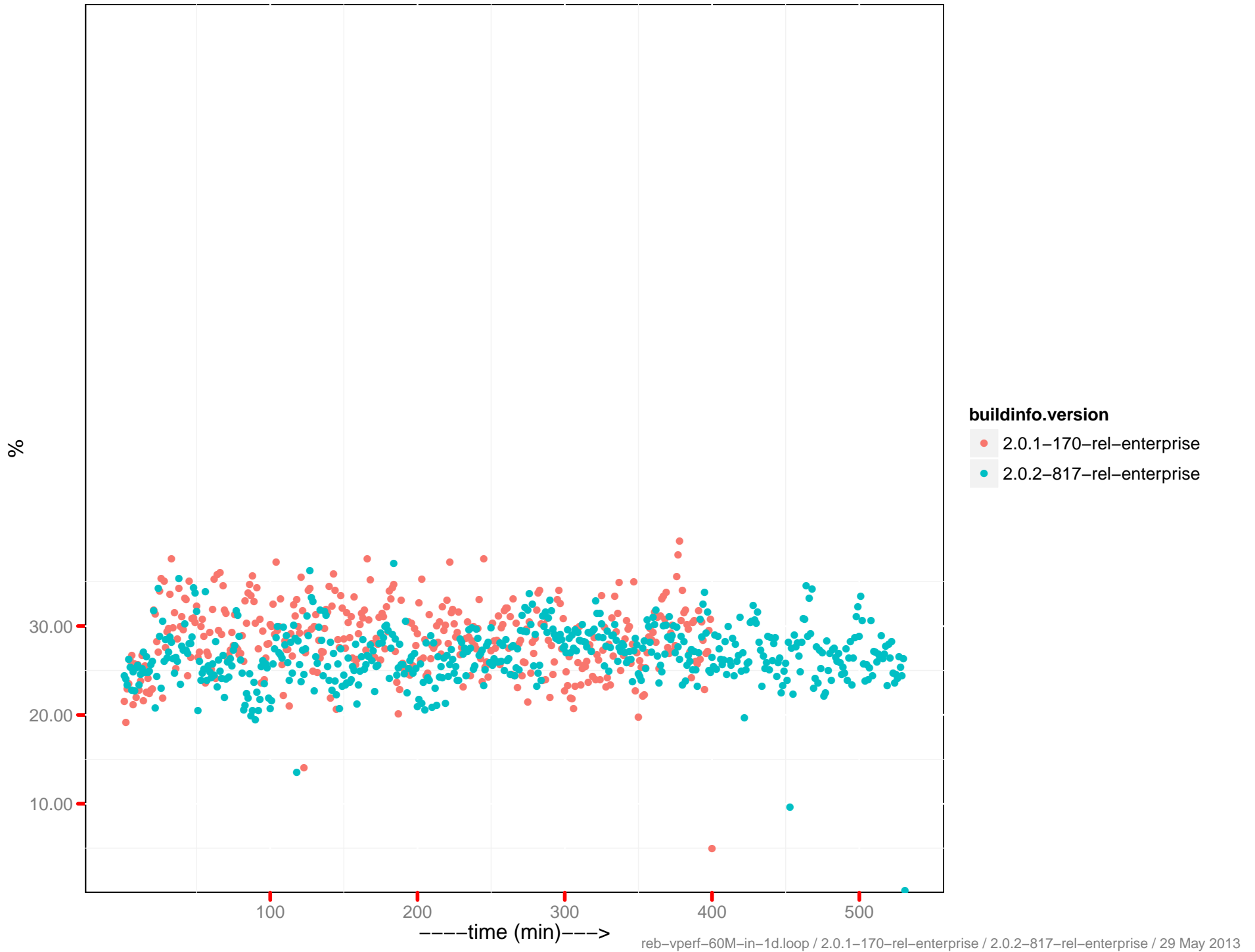
CPU utilization – 172.23.96.15:8091



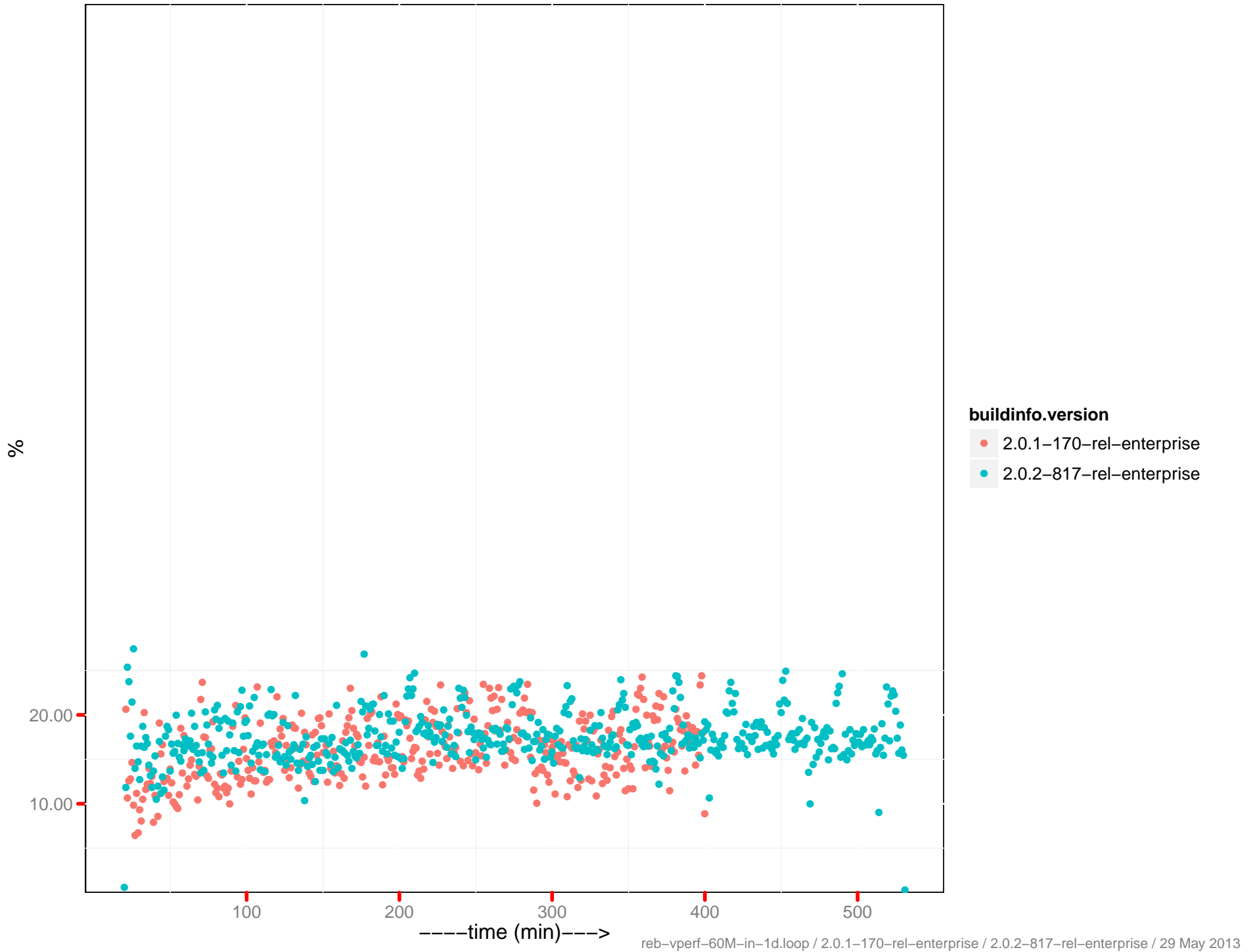
CPU utilization – 172.23.96.16:8091



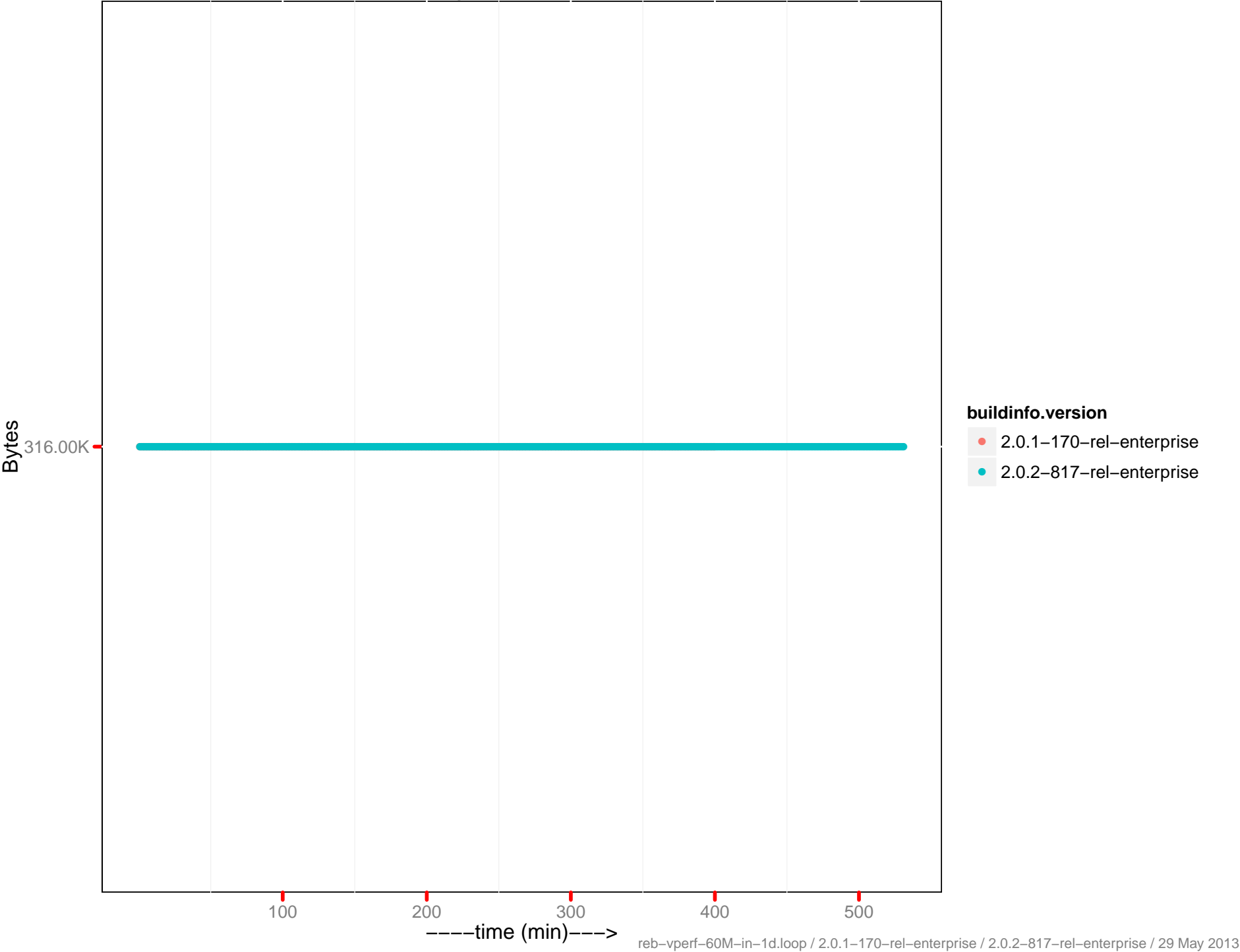
CPU utilization – 172.23.96.17:8091



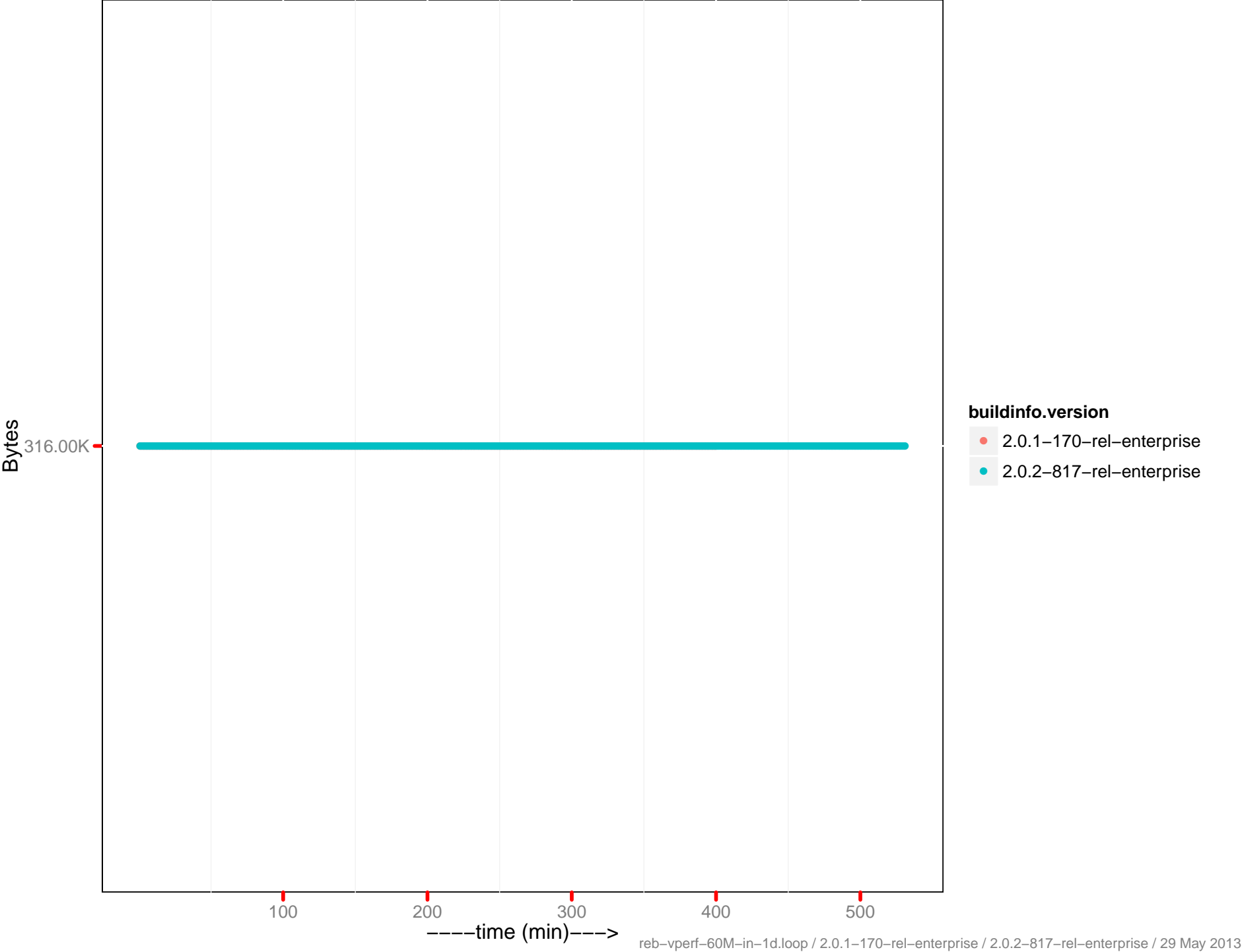
CPU utilization – 172.23.96.18:8091



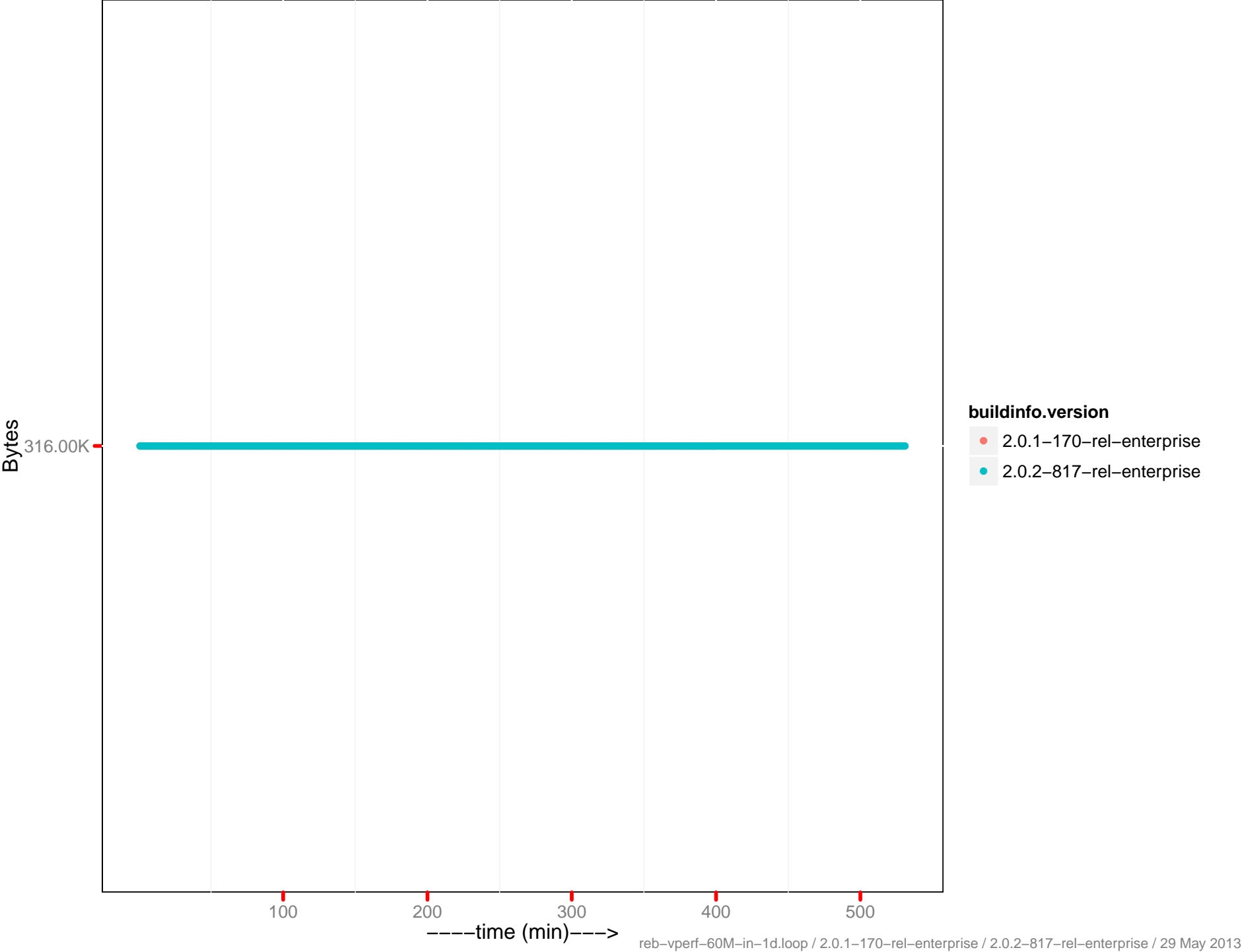
SWAP Usage – 172.23.96.15:8091



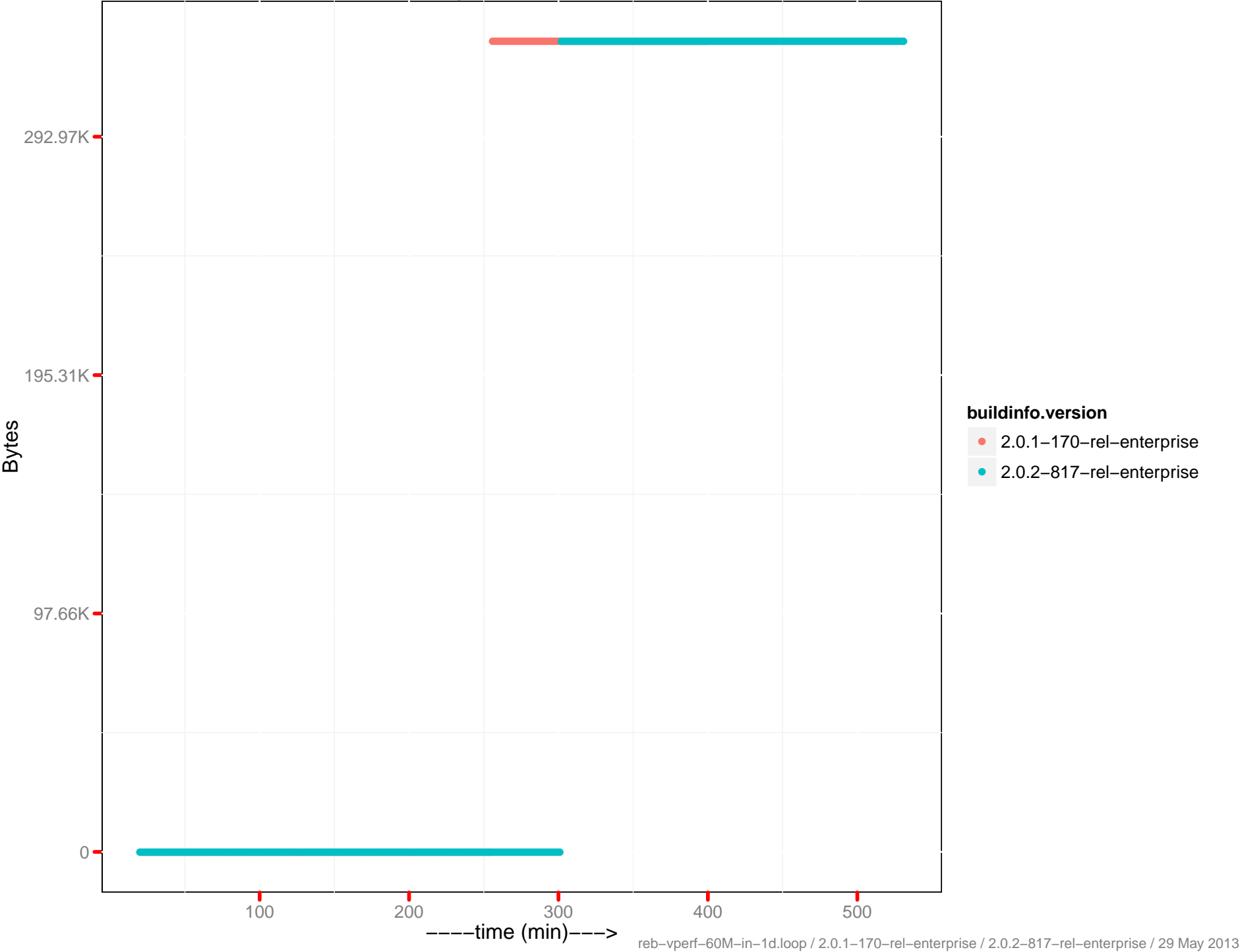
SWAP Usage – 172.23.96.16:8091



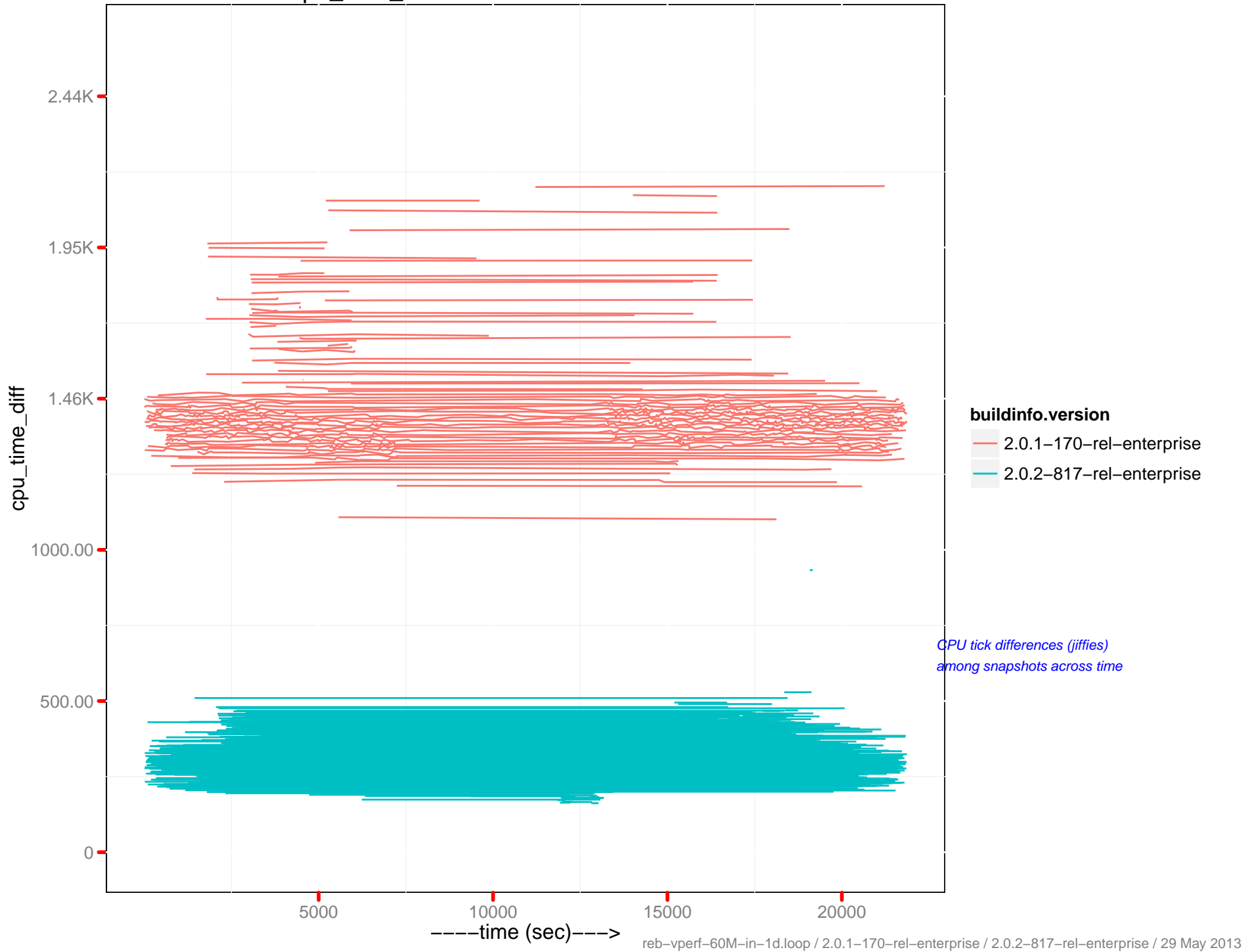
SWAP Usage – 172.23.96.17:8091



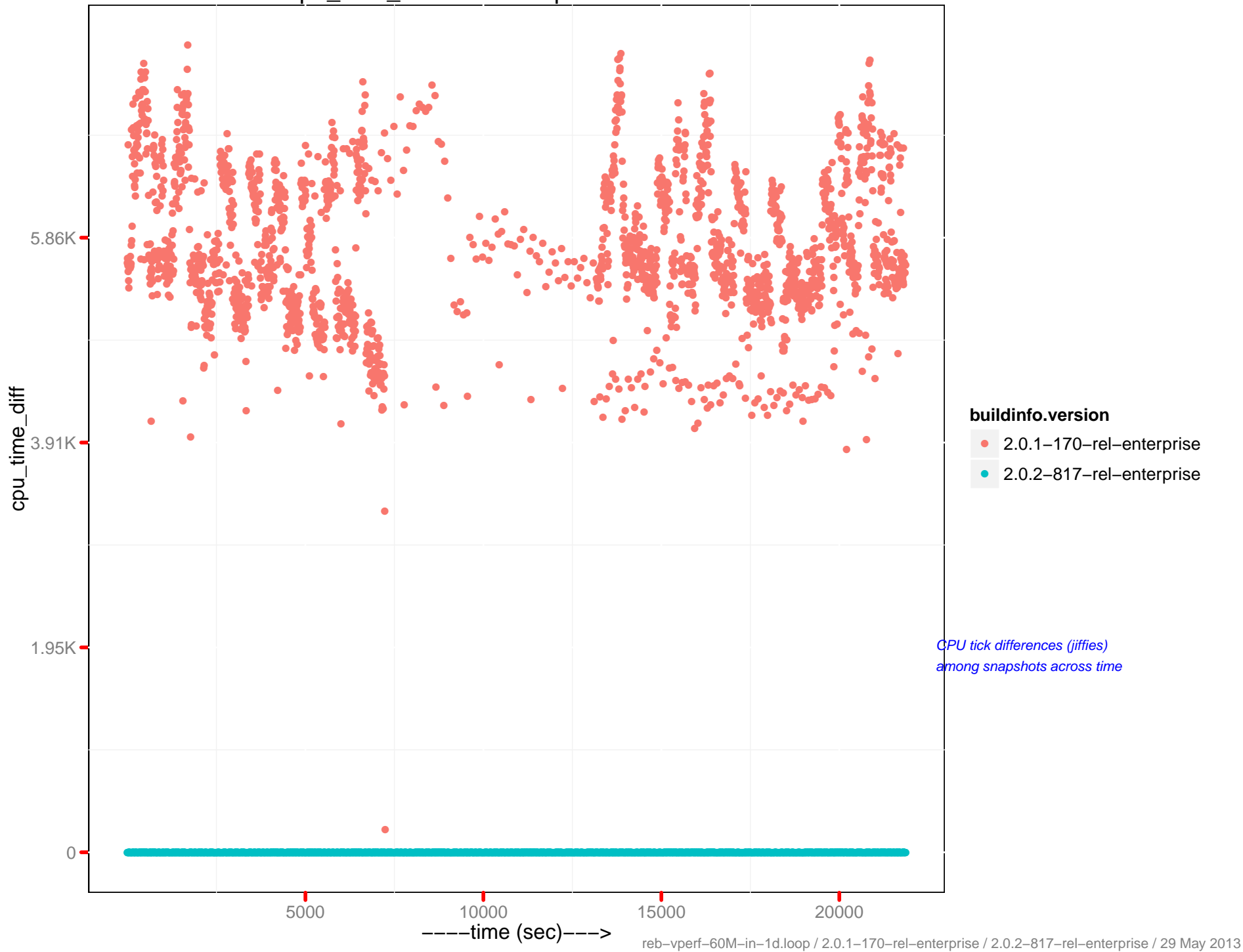
SWAP Usage – 172.23.96.18:8091



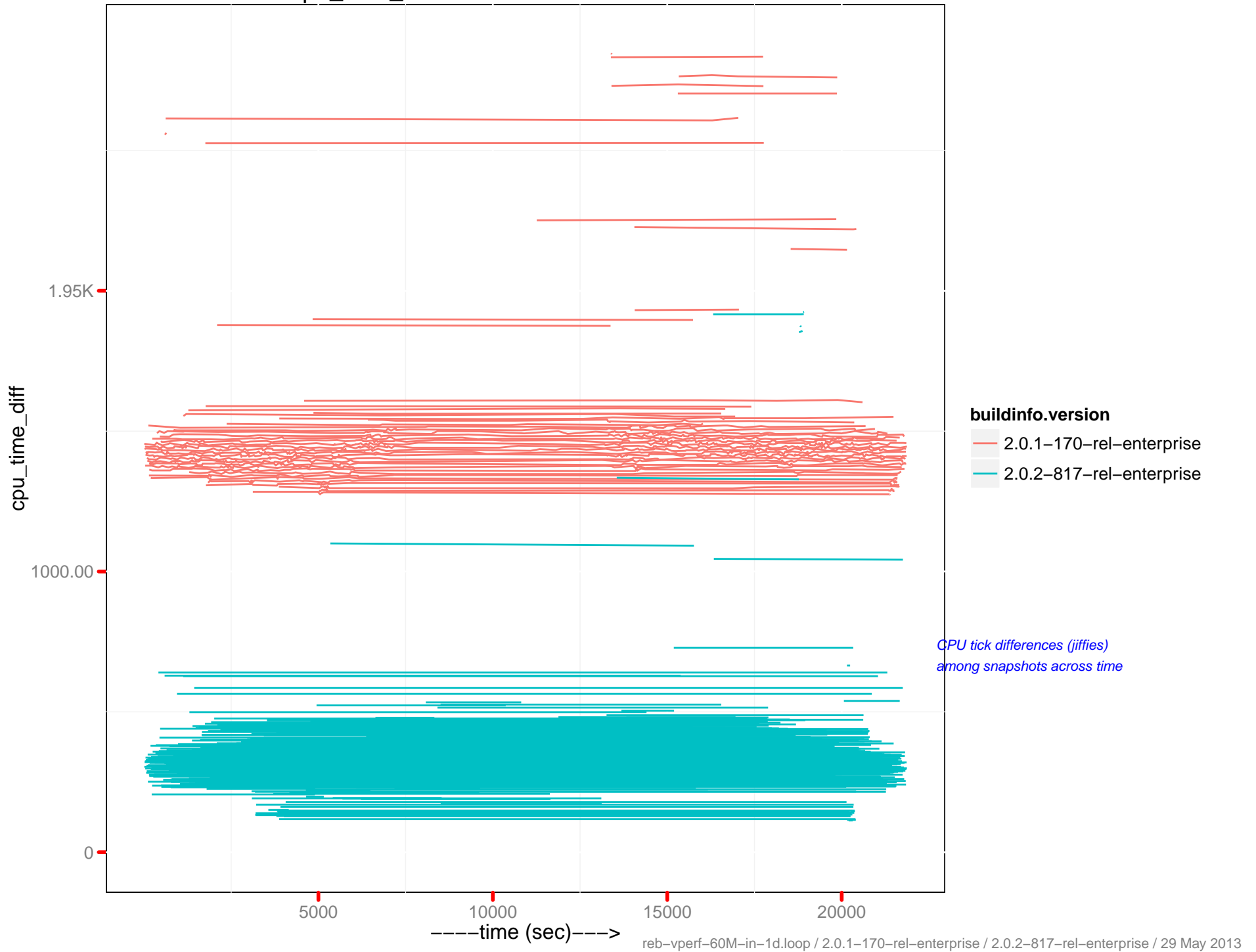
cpu_time_diff: memcached - 172.23.96.15



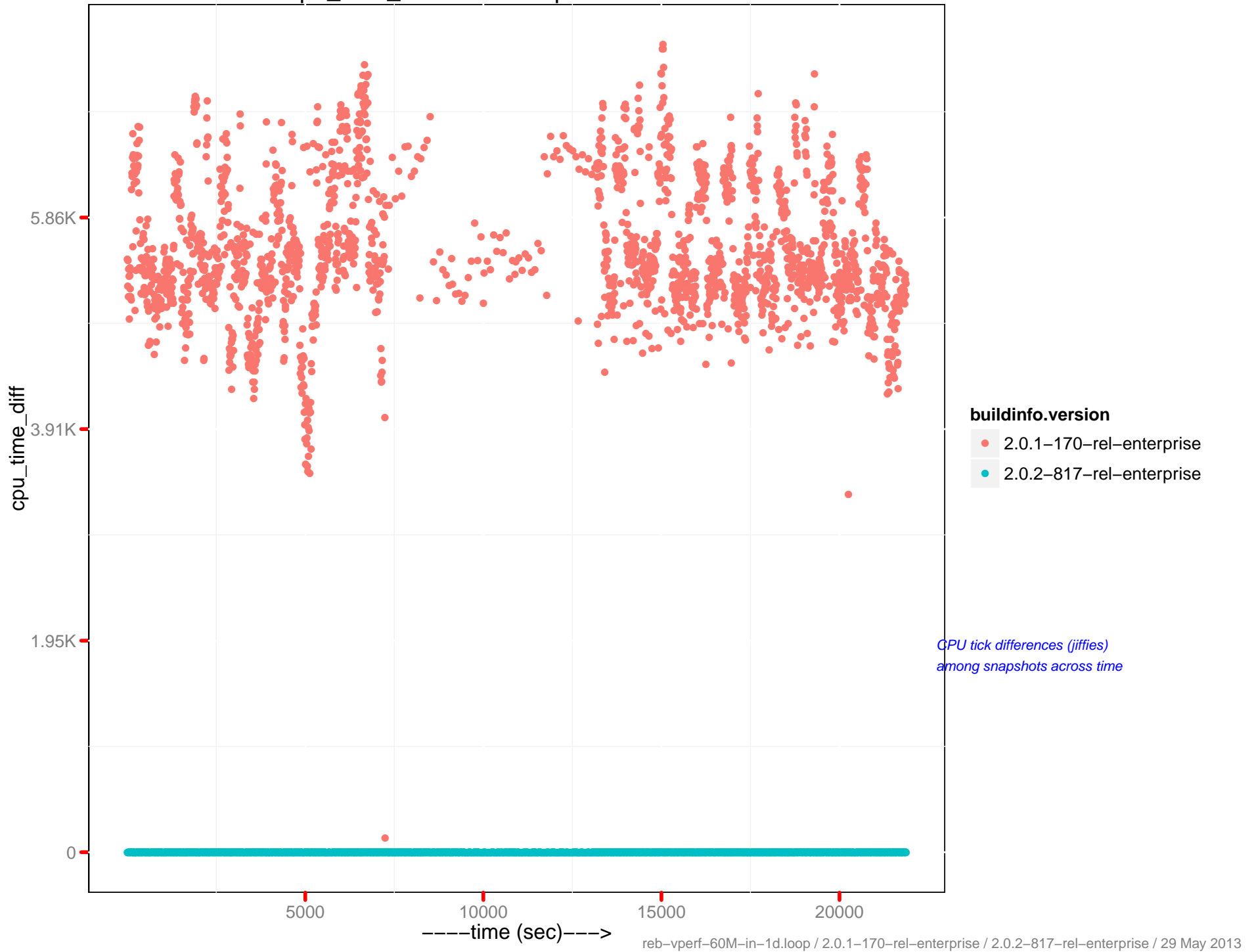
cpu_time_diff : beam.smp - 172.23.96.15



cpu_time_diff: memcached - 172.23.96.16



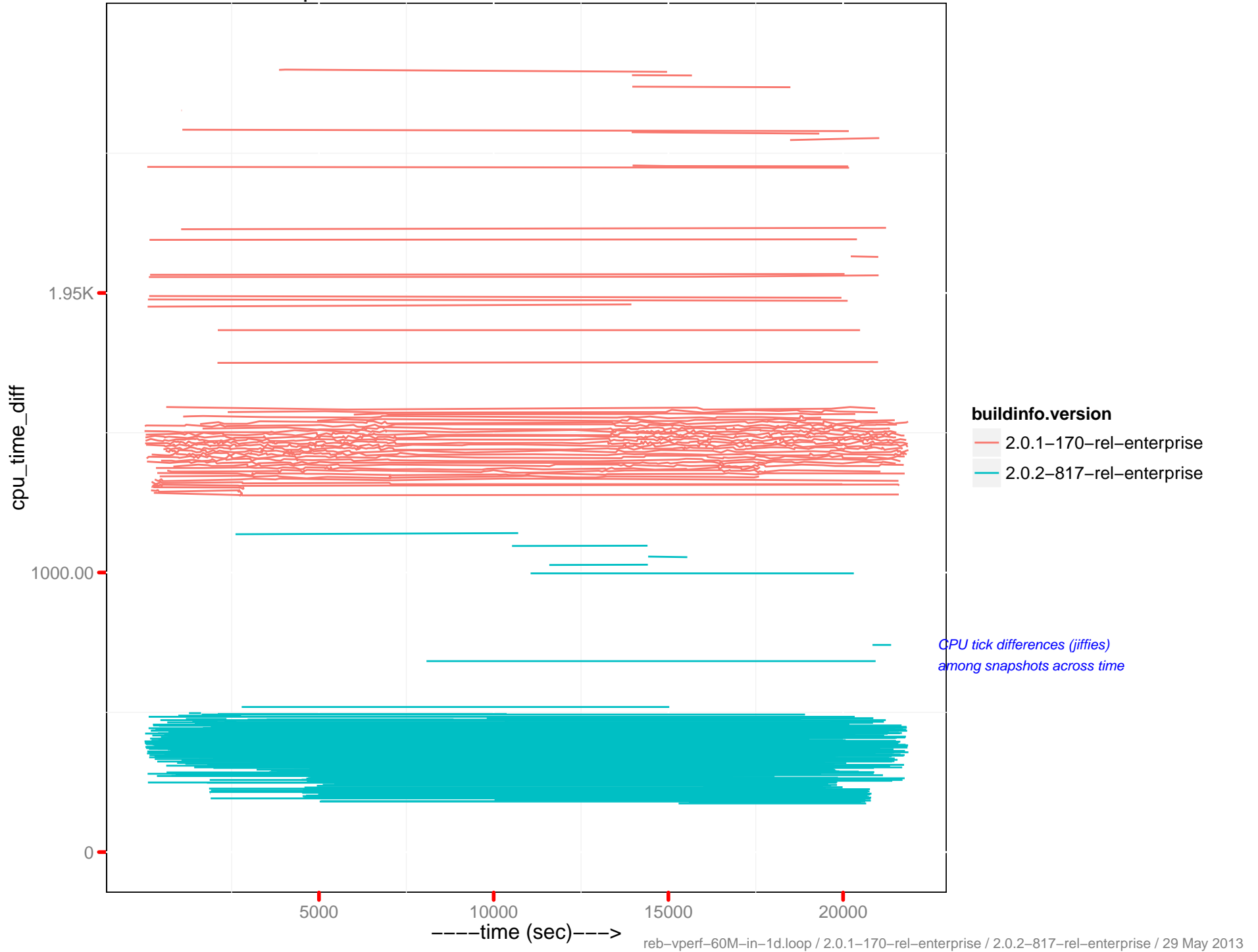
cpu_time_diff : beam.smp - 172.23.96.16



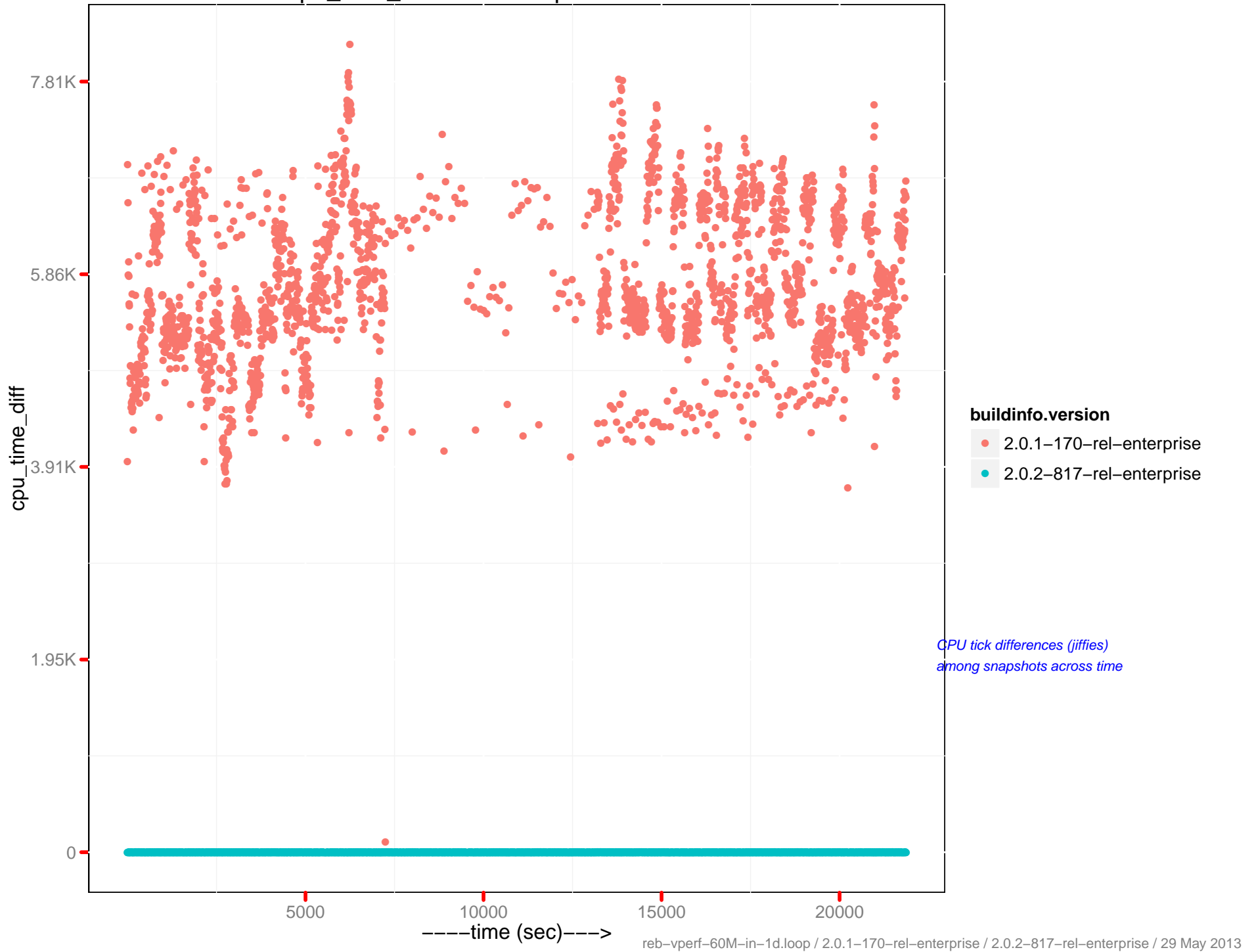
buildinfo.version
● 2.0.1-170-rel-enterprise
● 2.0.2-817-rel-enterprise

*CPU tick differences (jiffies)
among snapshots across time*

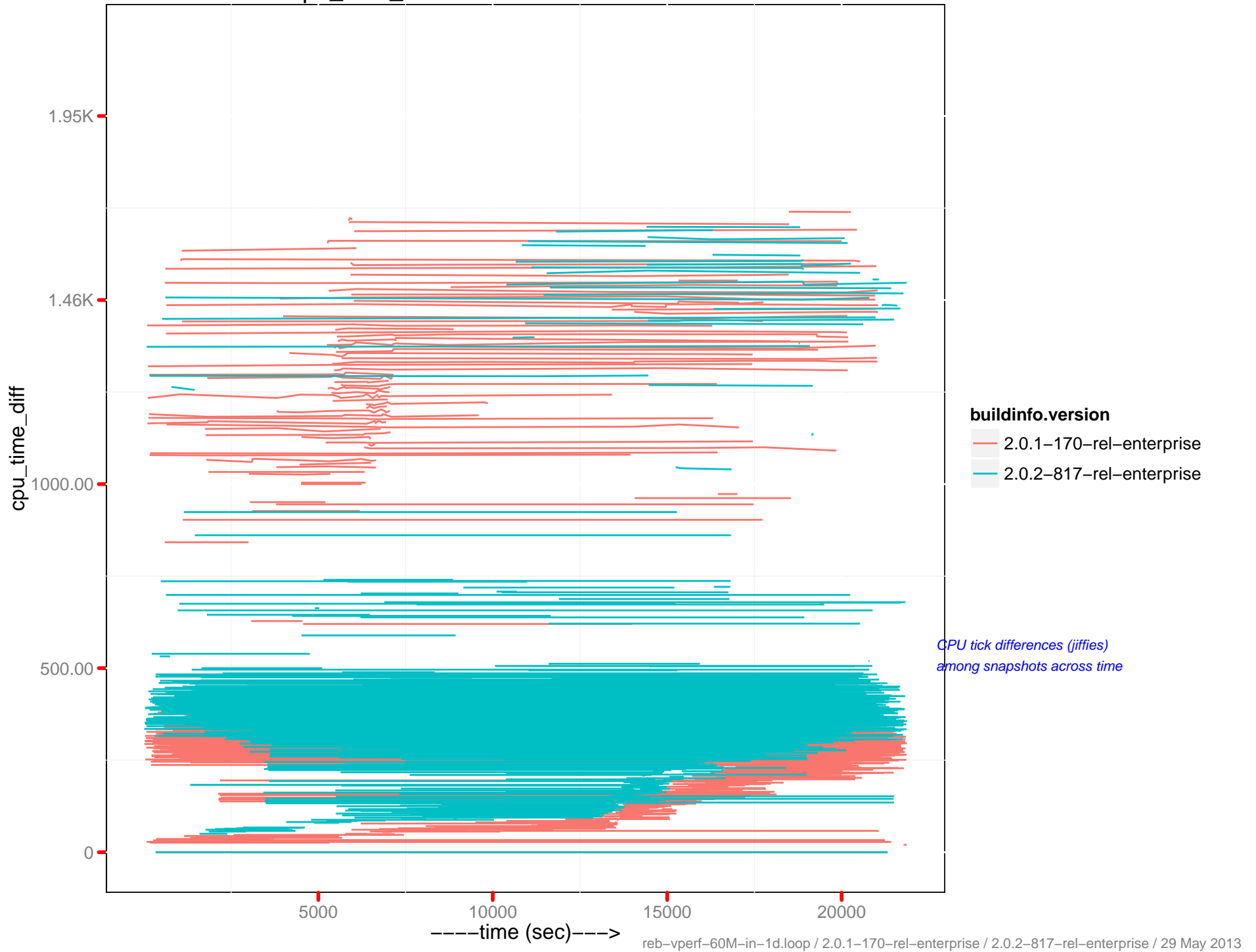
cpu_time_diff: memcached - 172.23.96.17



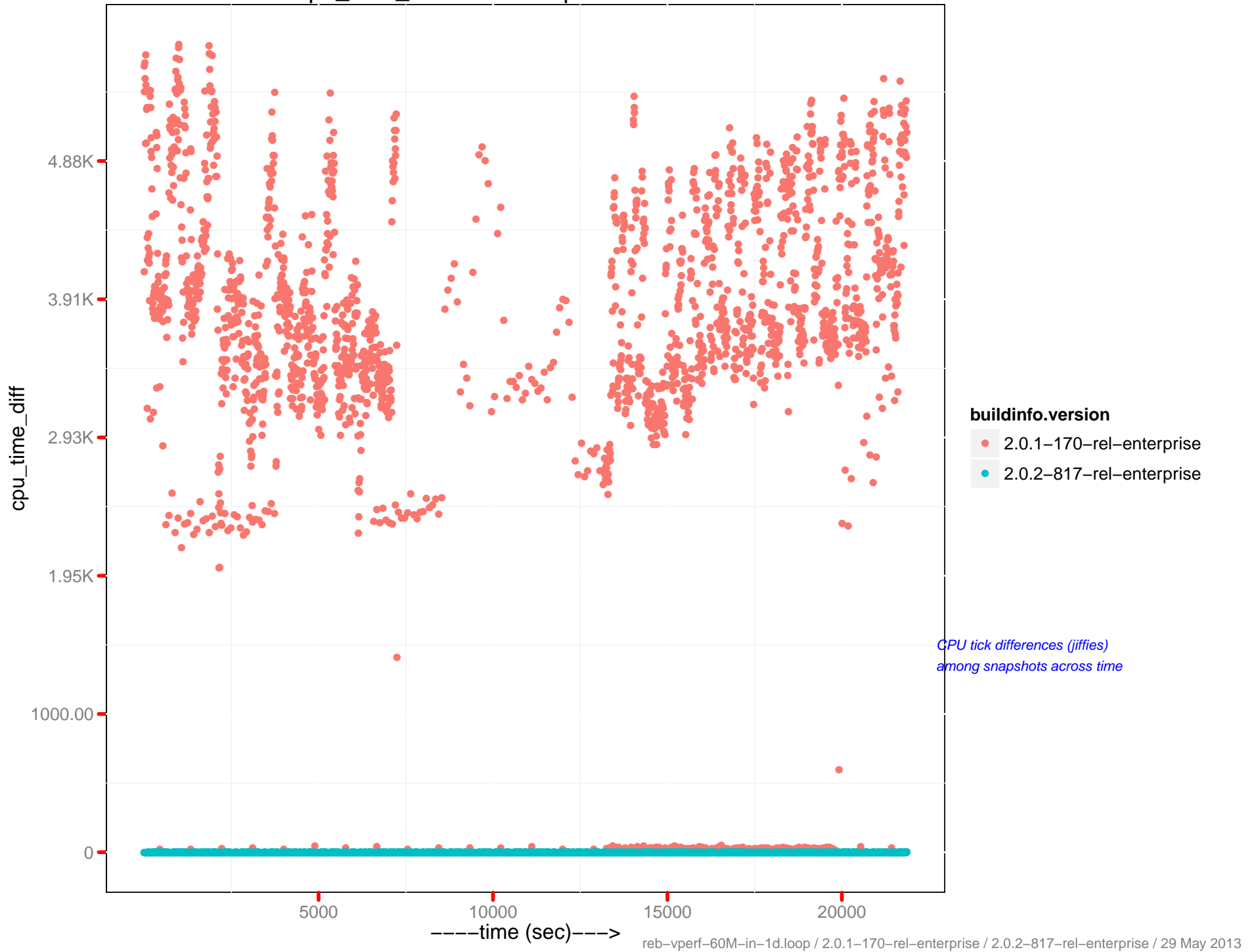
cpu_time_diff : beam.smp - 172.23.96.17



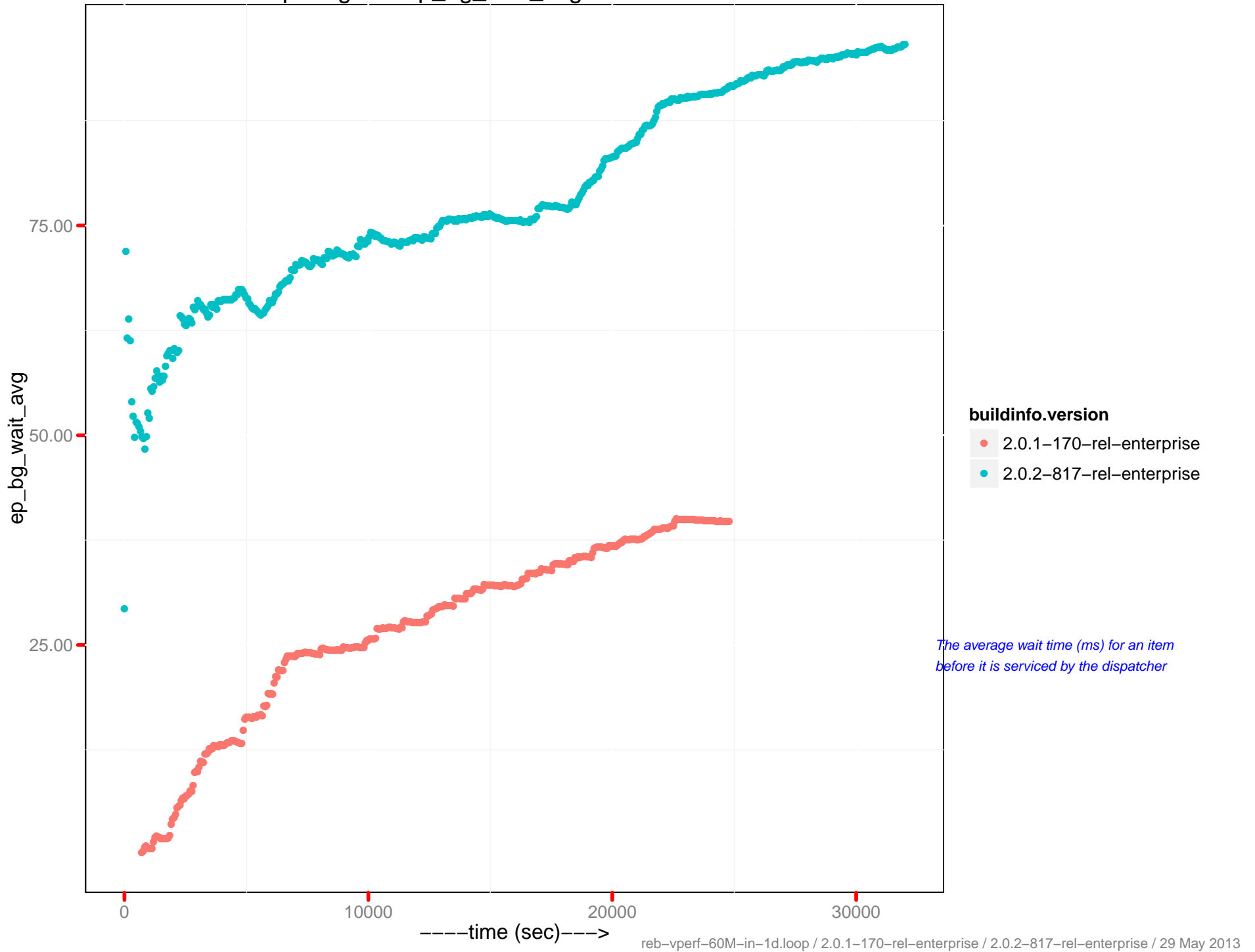
cpu_time_diff: memcached - 172.23.96.18



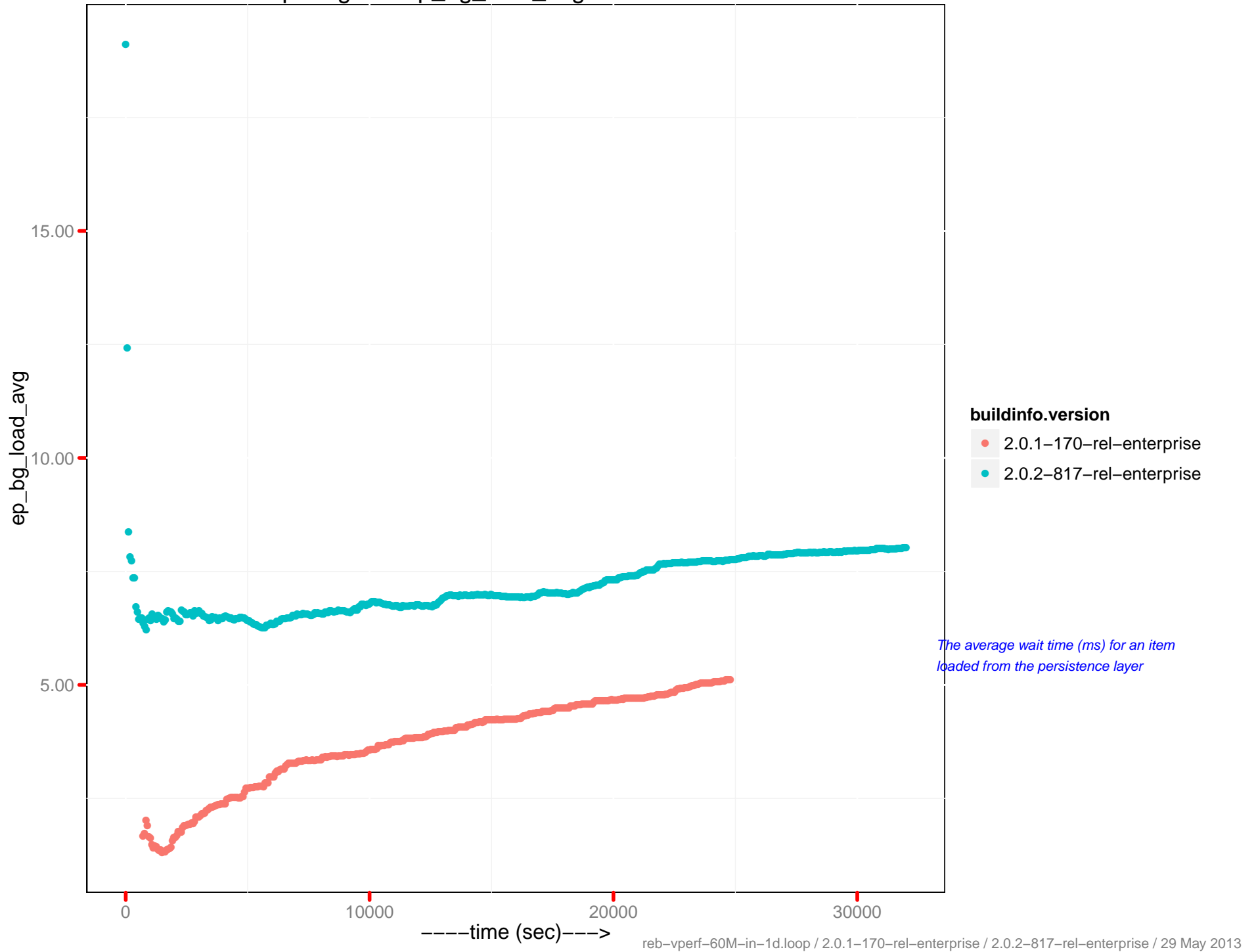
cpu_time_diff : beam.smp - 172.23.96.18



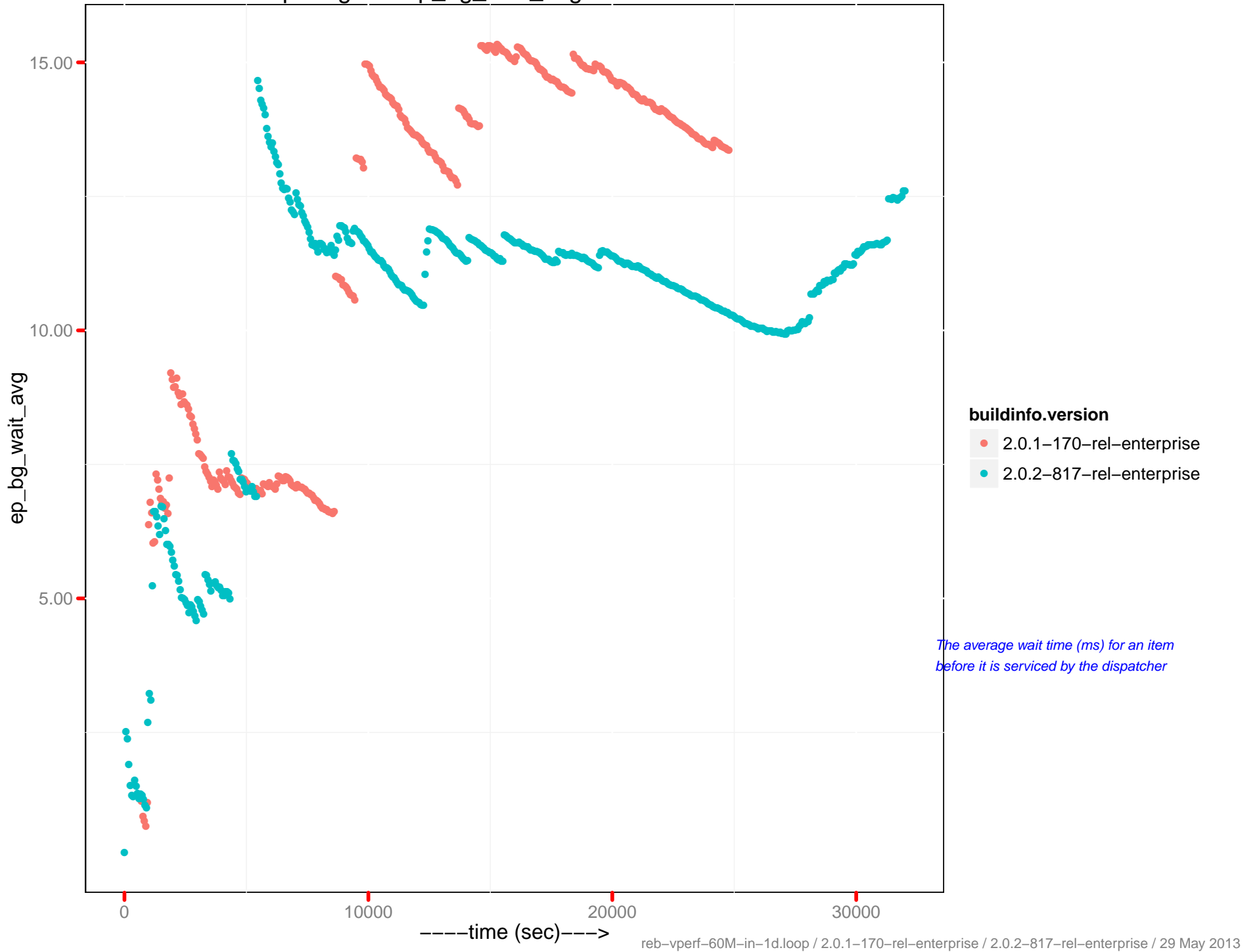
ep-engine : ep_bg_wait_avg - 172.23.96.15



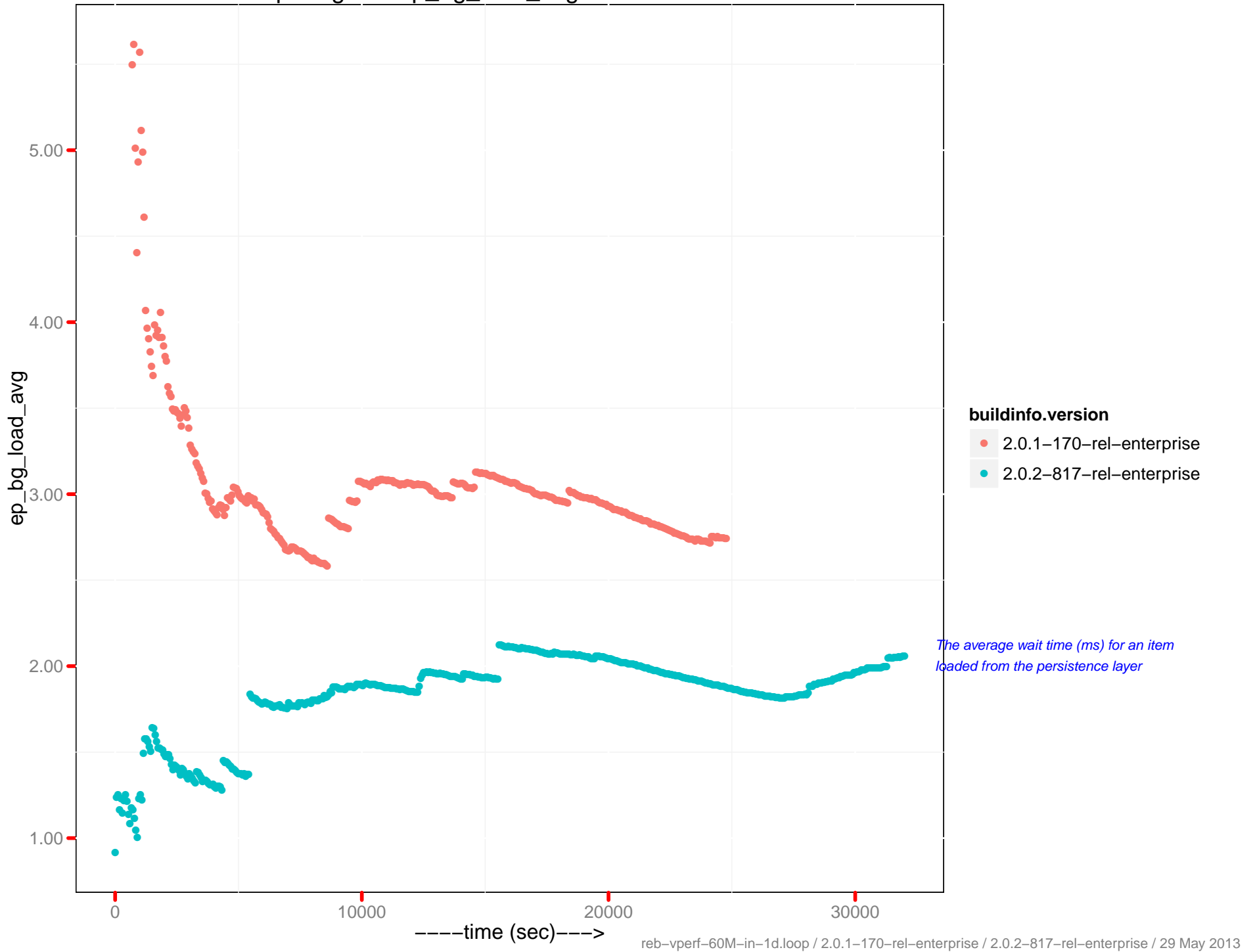
ep-engine : ep_bg_load_avg - 172.23.96.15



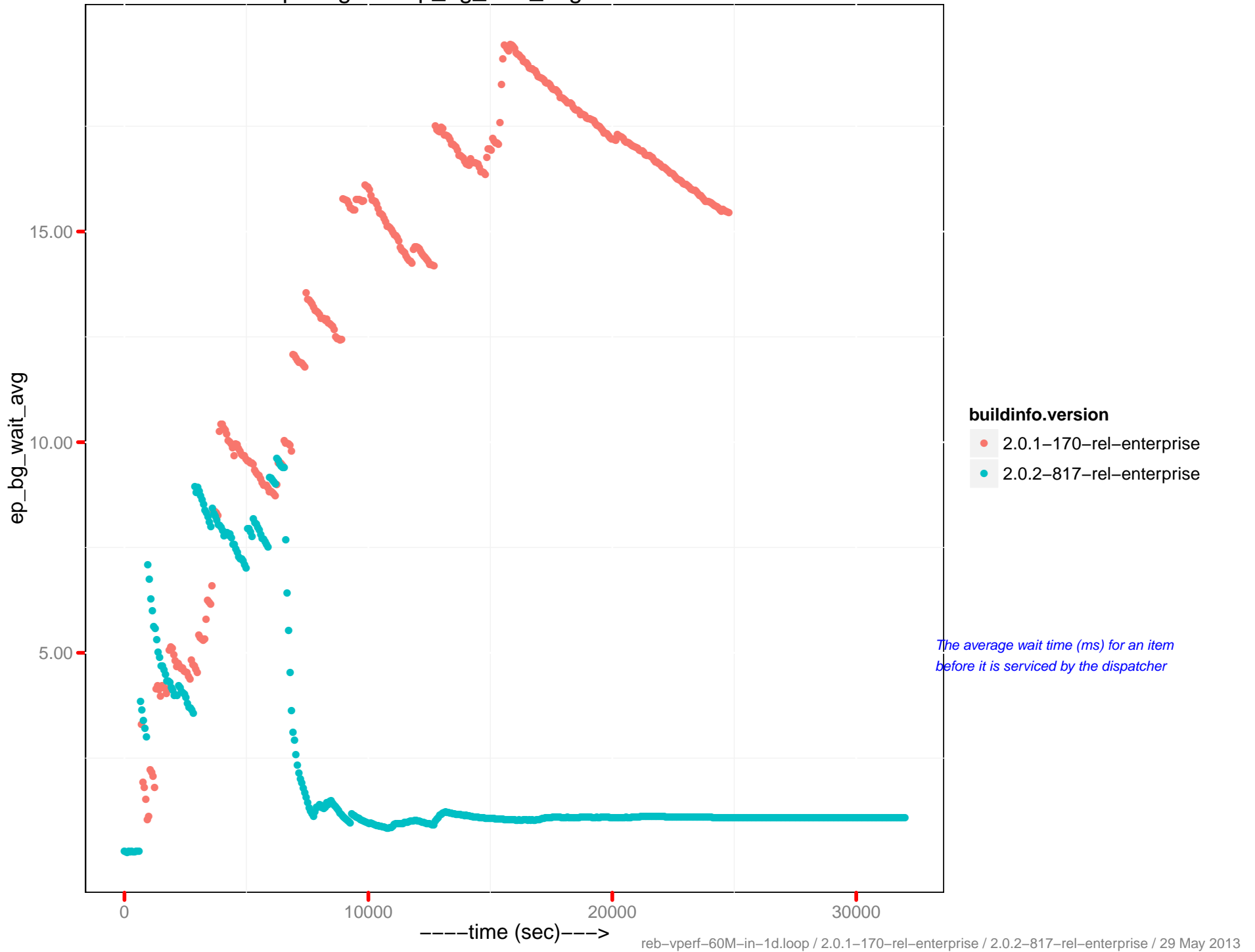
ep-engine : ep_bg_wait_avg - 172.23.96.16



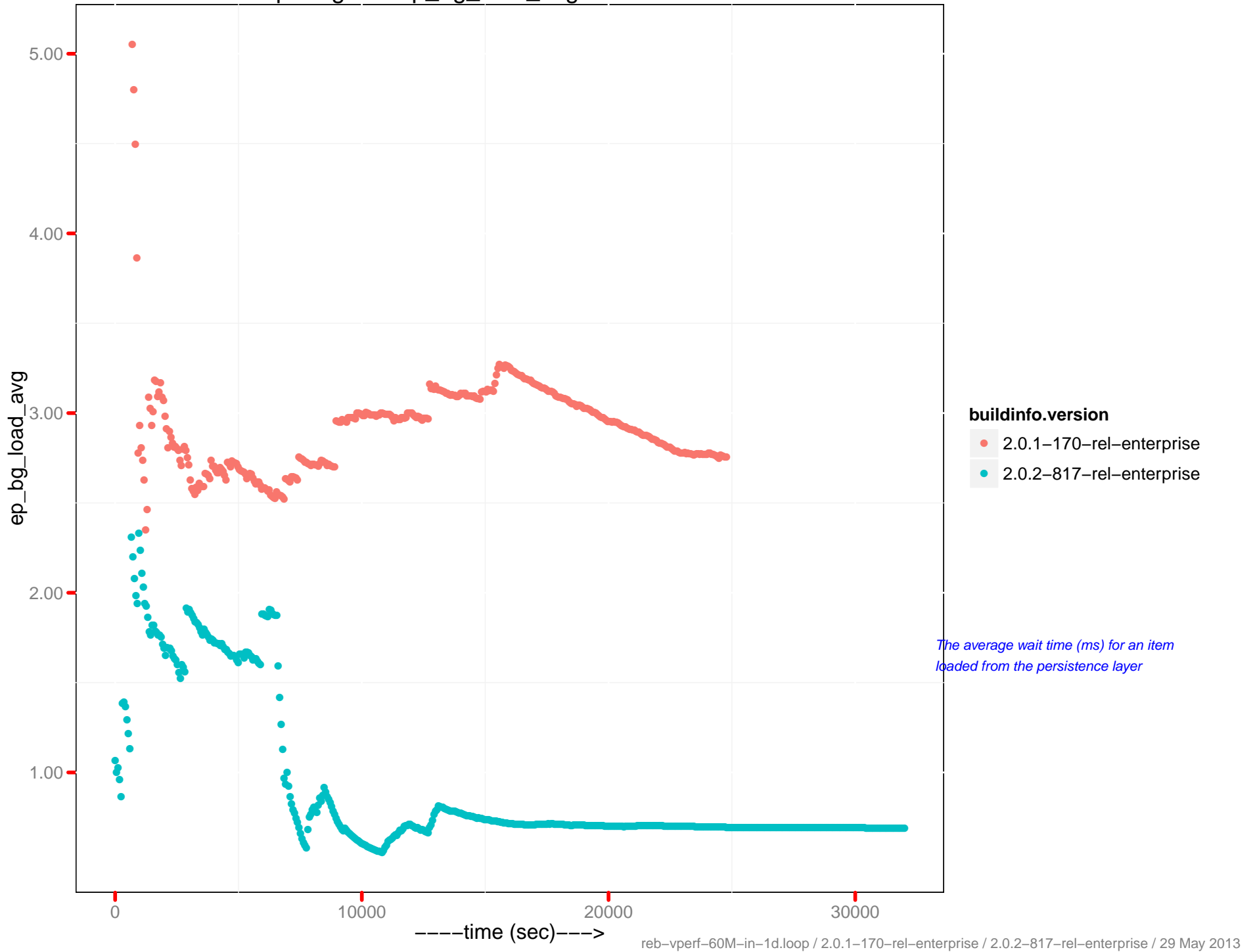
ep-engine : ep_bg_load_avg - 172.23.96.16



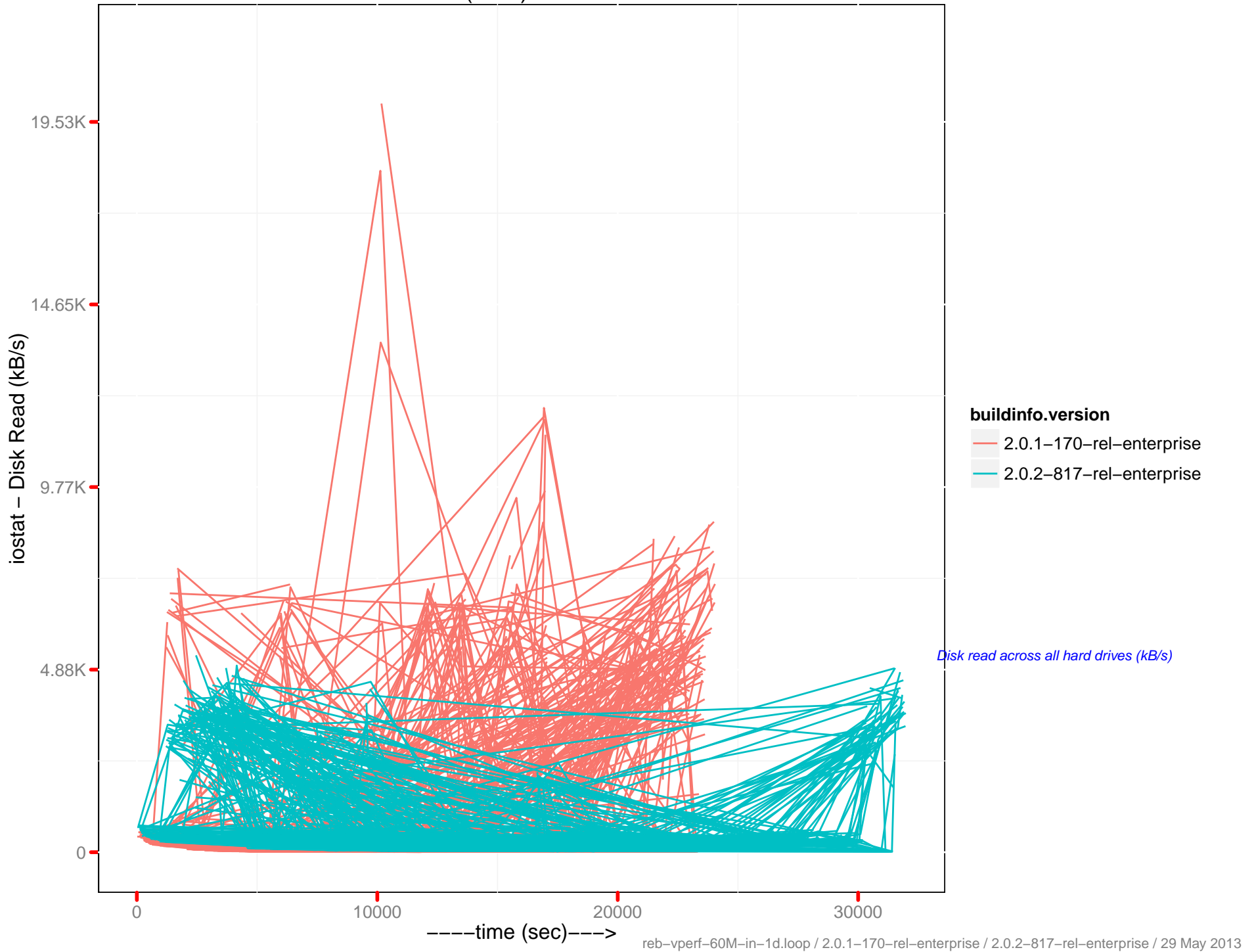
ep-engine : ep_bg_wait_avg - 172.23.96.17



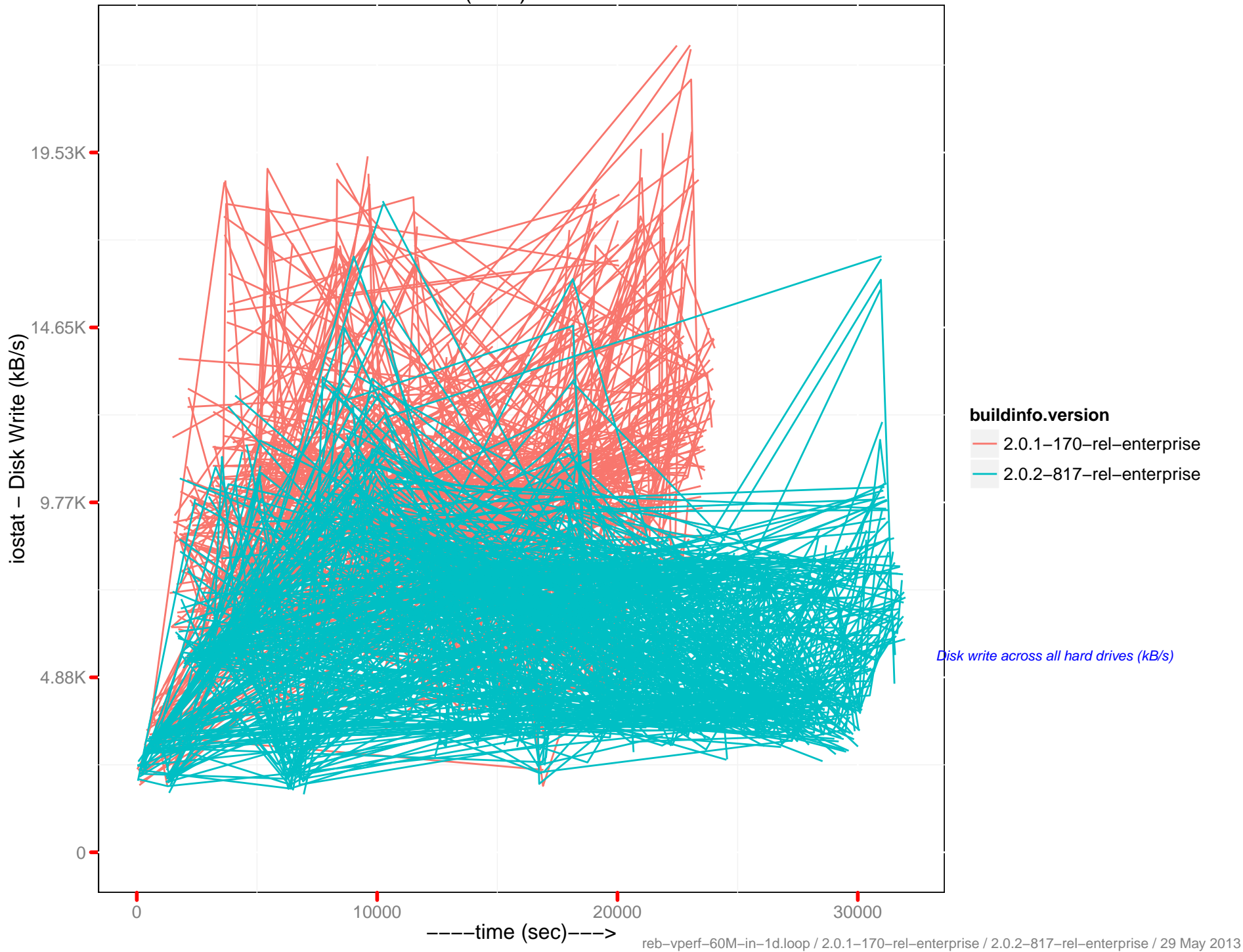
ep-engine : ep_bg_load_avg - 172.23.96.17



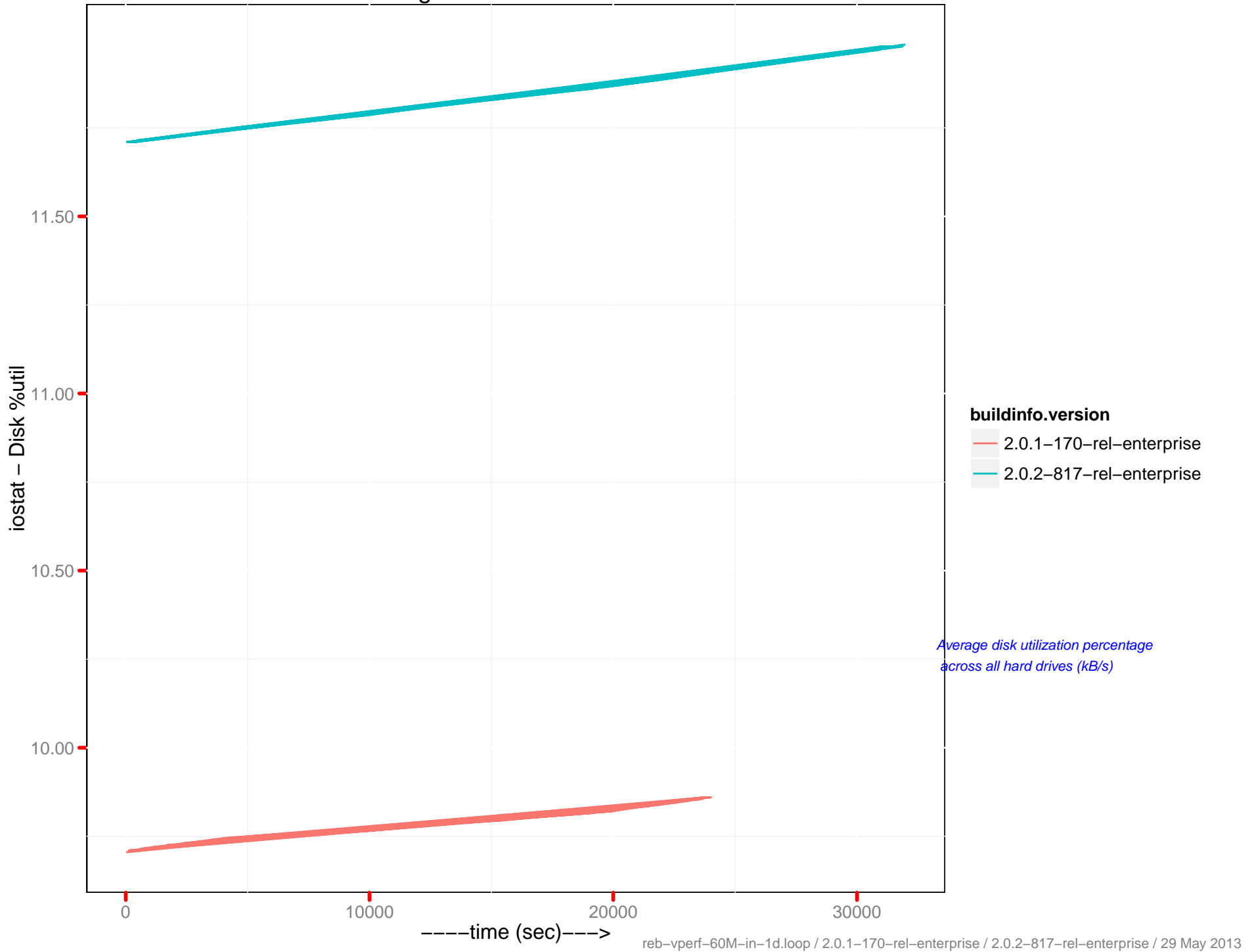
Disk Read (kB/s) : 172.23.96.15



Disk Write (kB/s) : 172.23.96.15

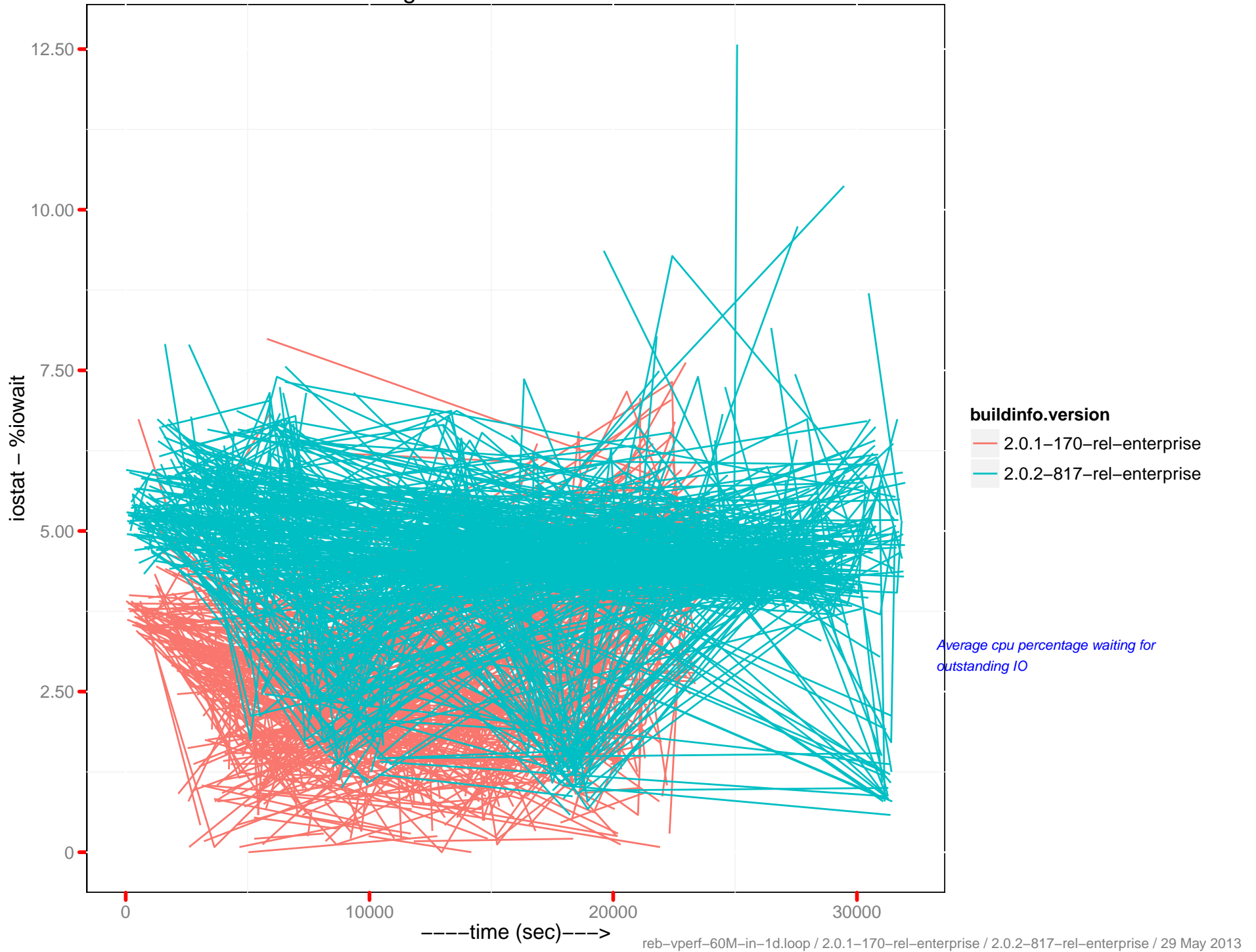


Average %util : 172.23.96.15

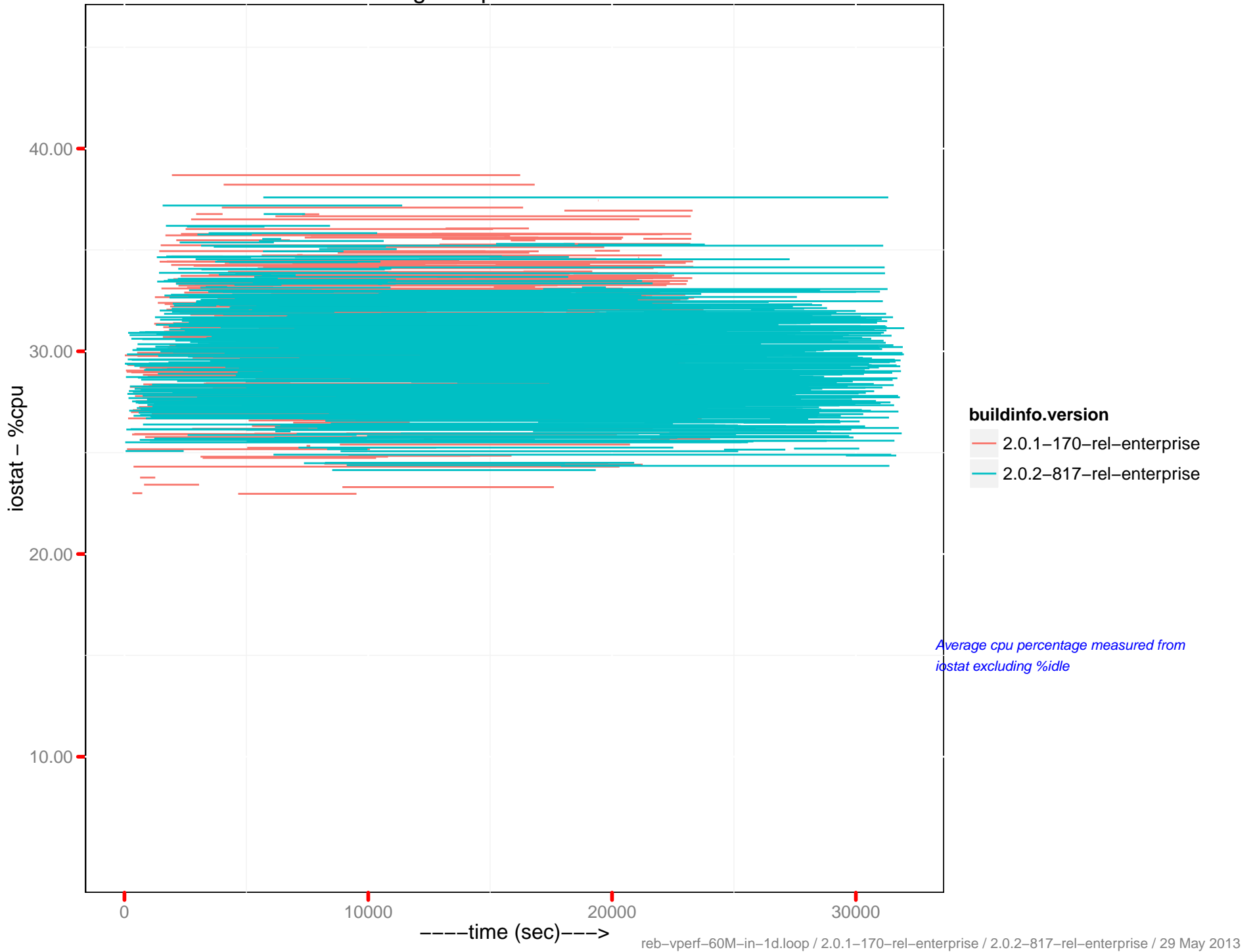


Average disk utilization percentage
across all hard drives (kB/s)

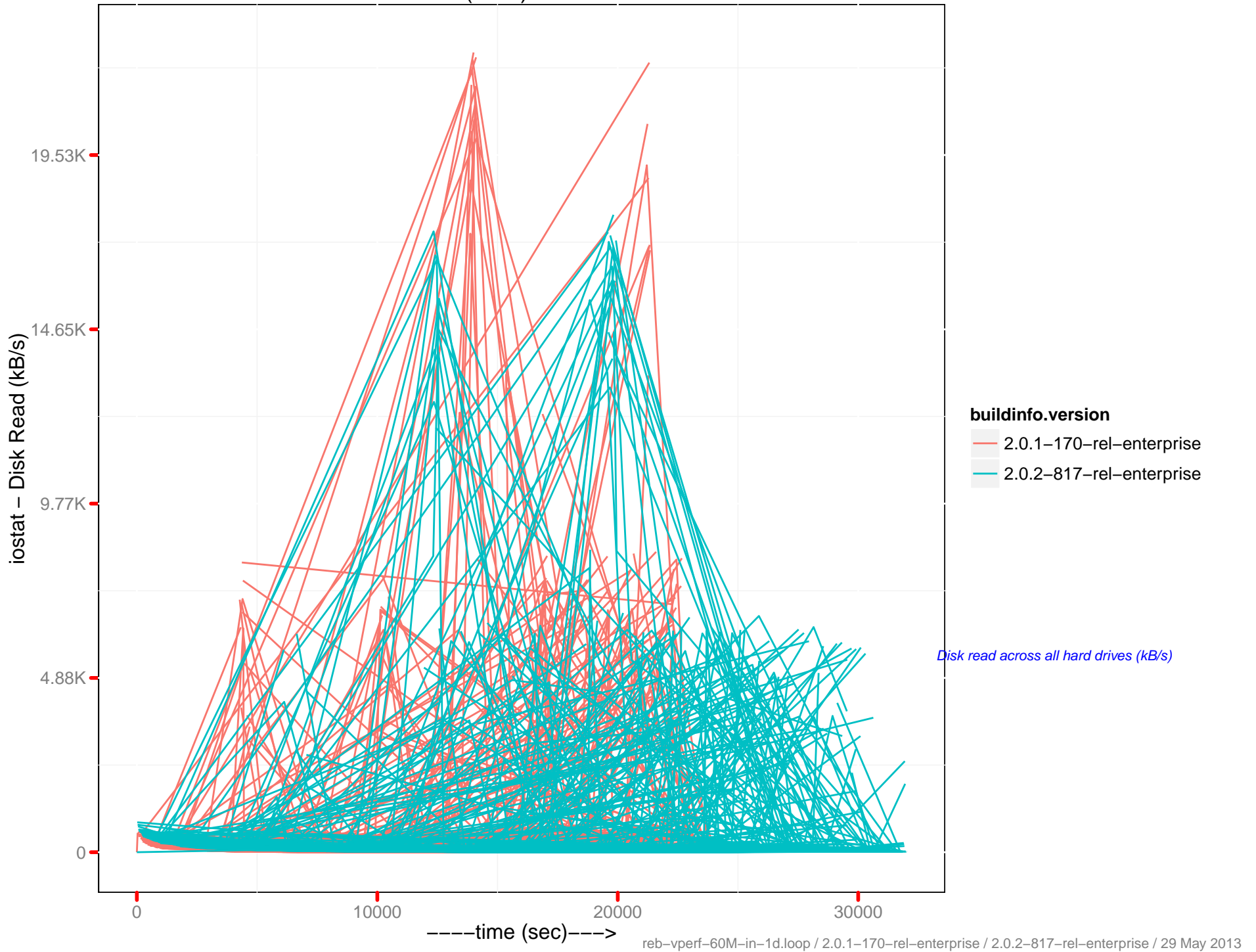
Average %iowait : 172.23.96.15



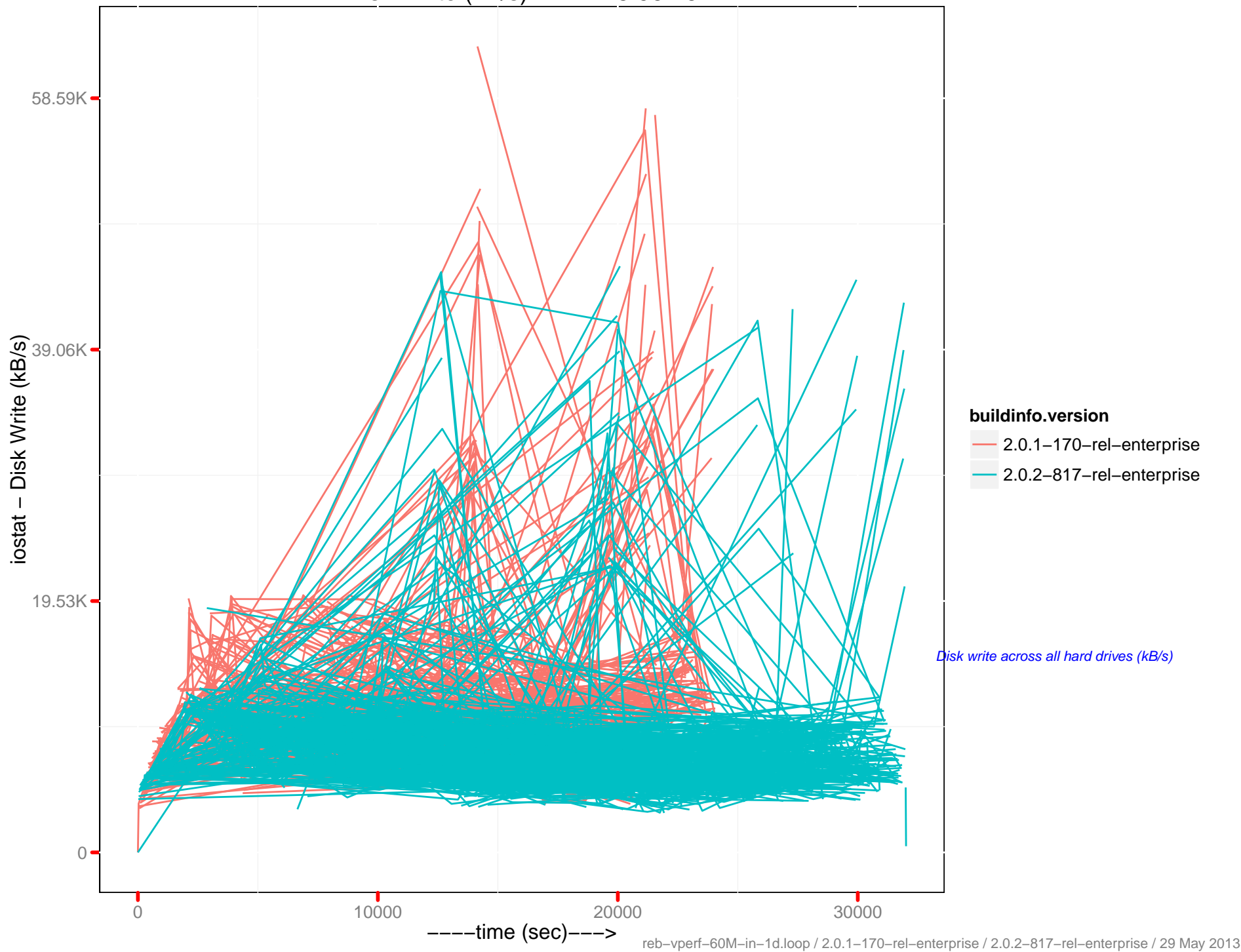
Average %cpu : 172.23.96.15



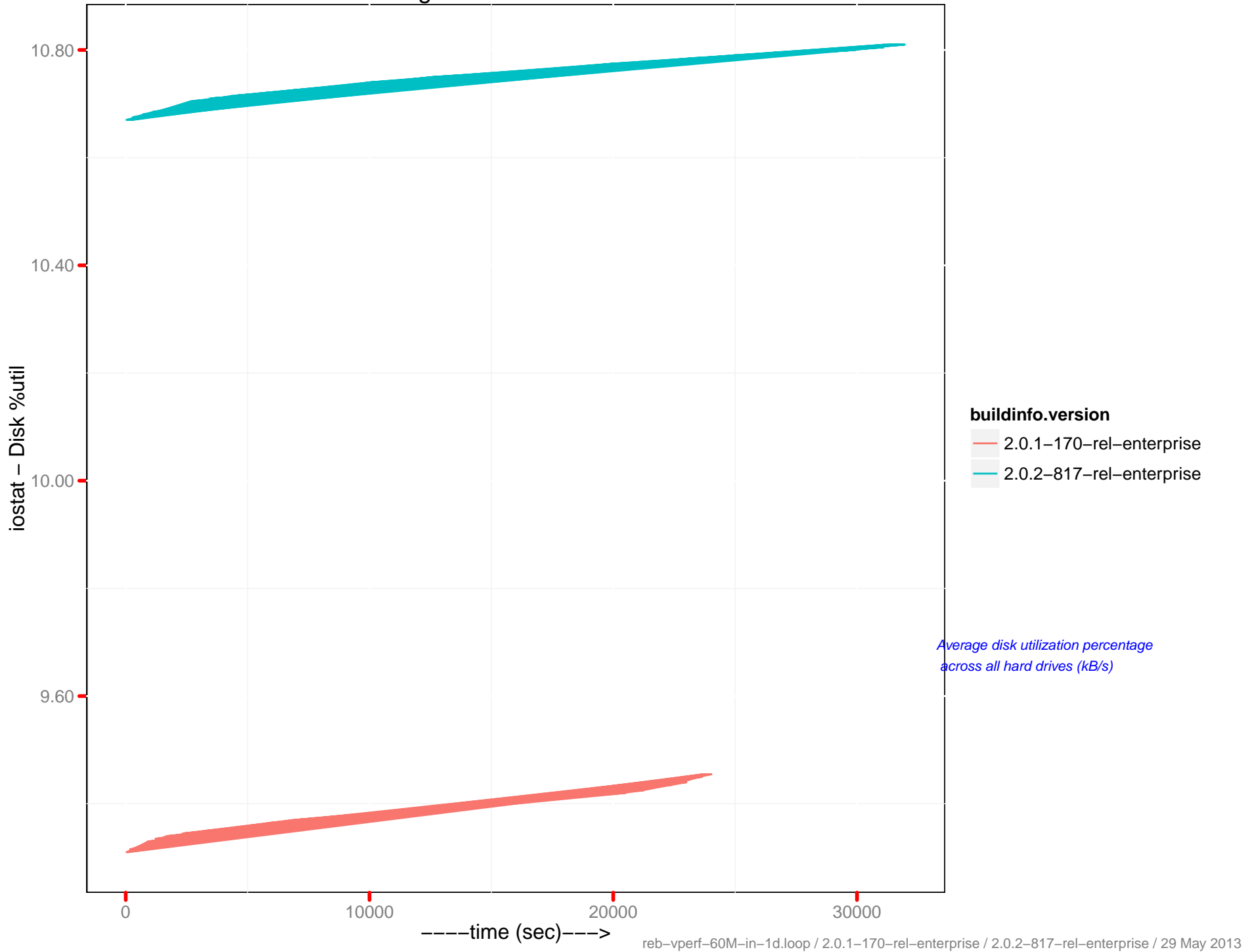
Disk Read (kB/s) : 172.23.96.16



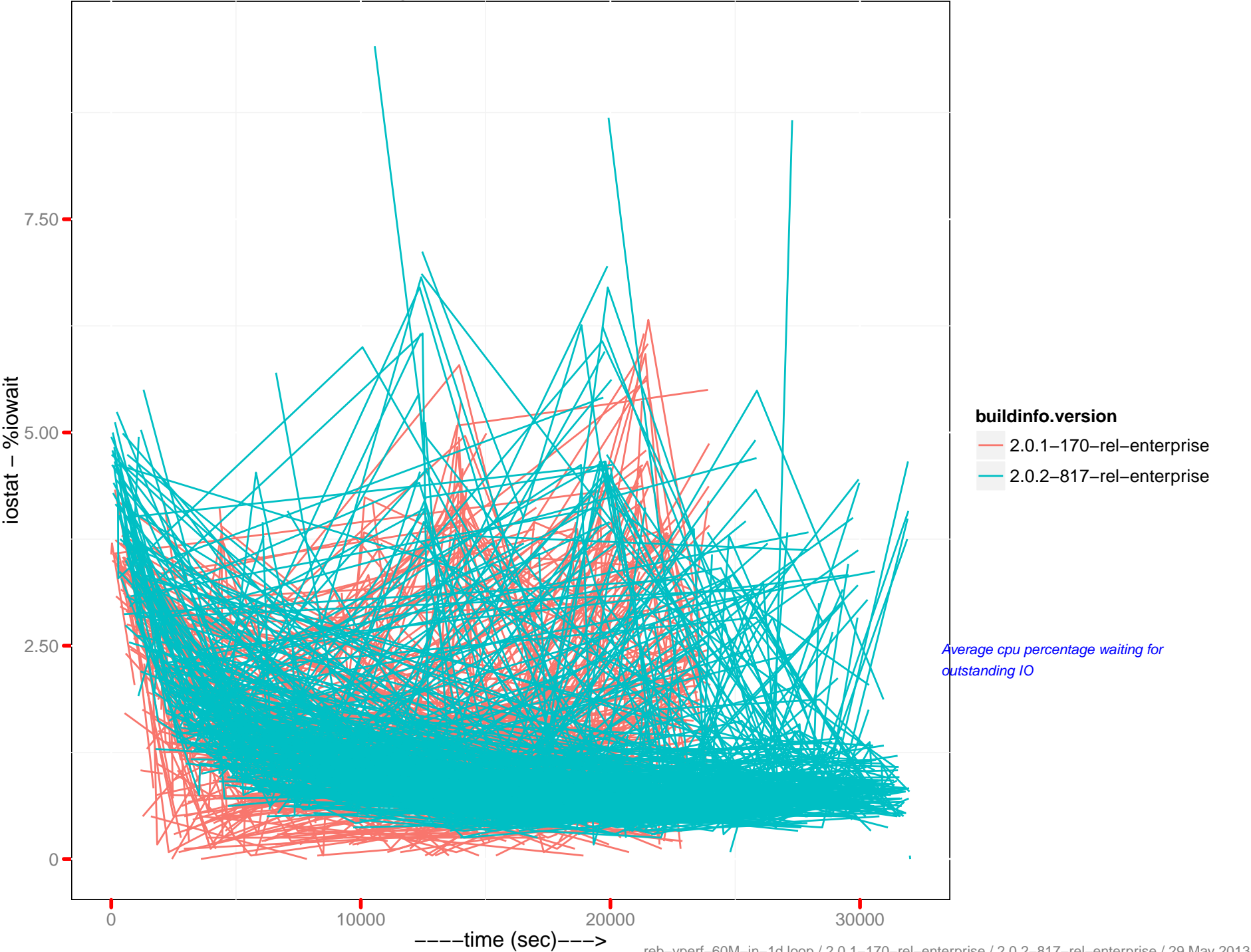
Disk Write (kB/s) : 172.23.96.16



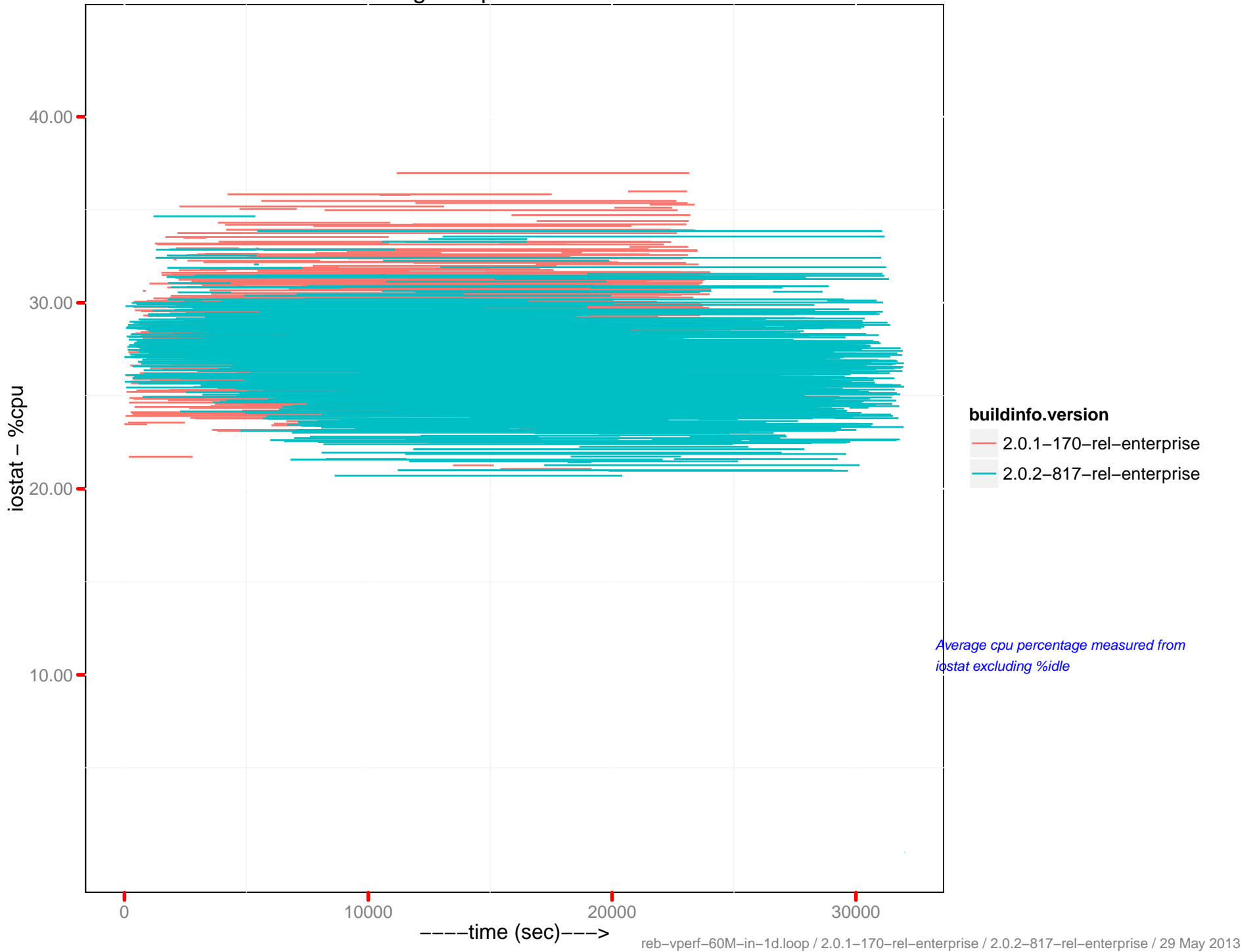
Average %util : 172.23.96.16



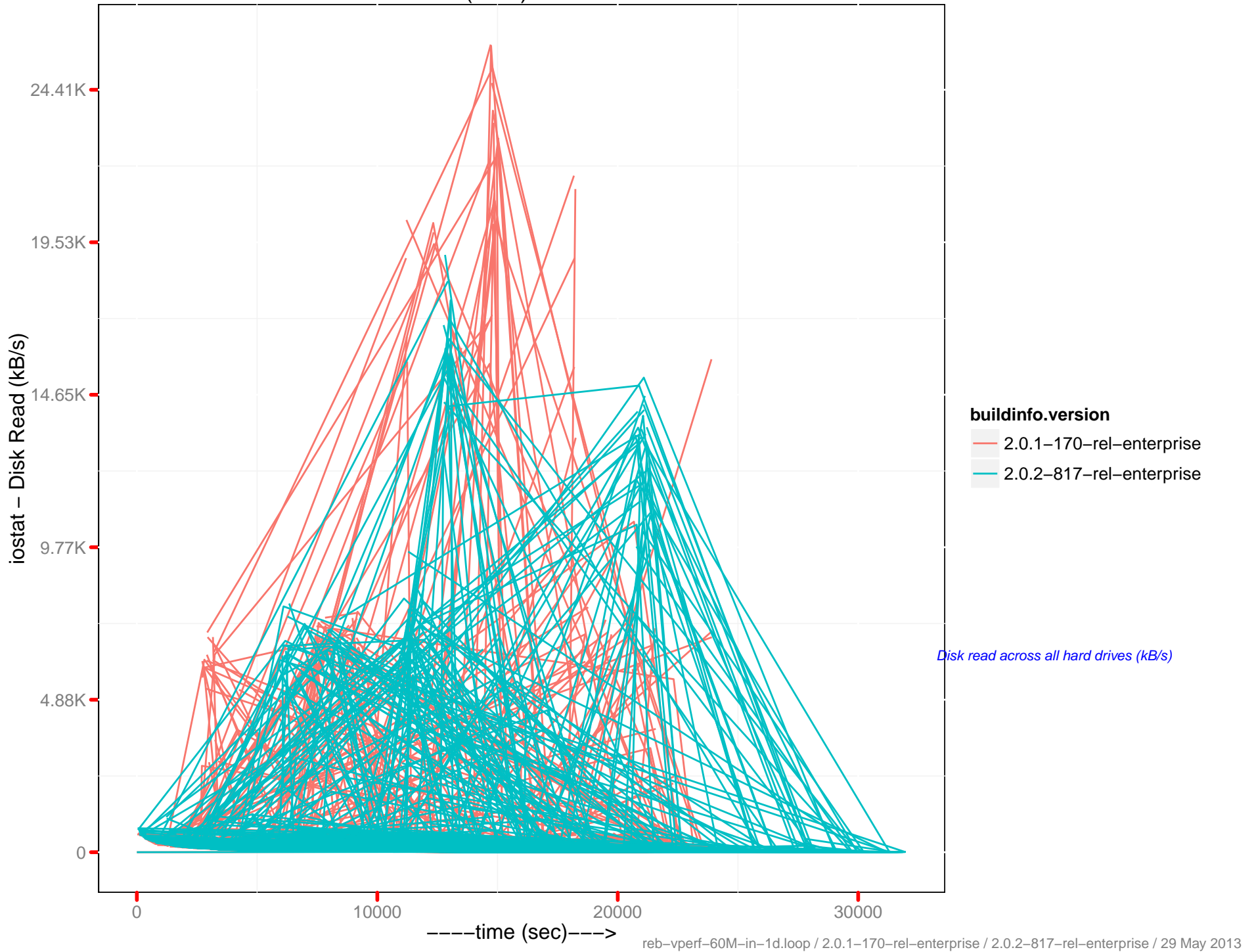
Average %iowait : 172.23.96.16



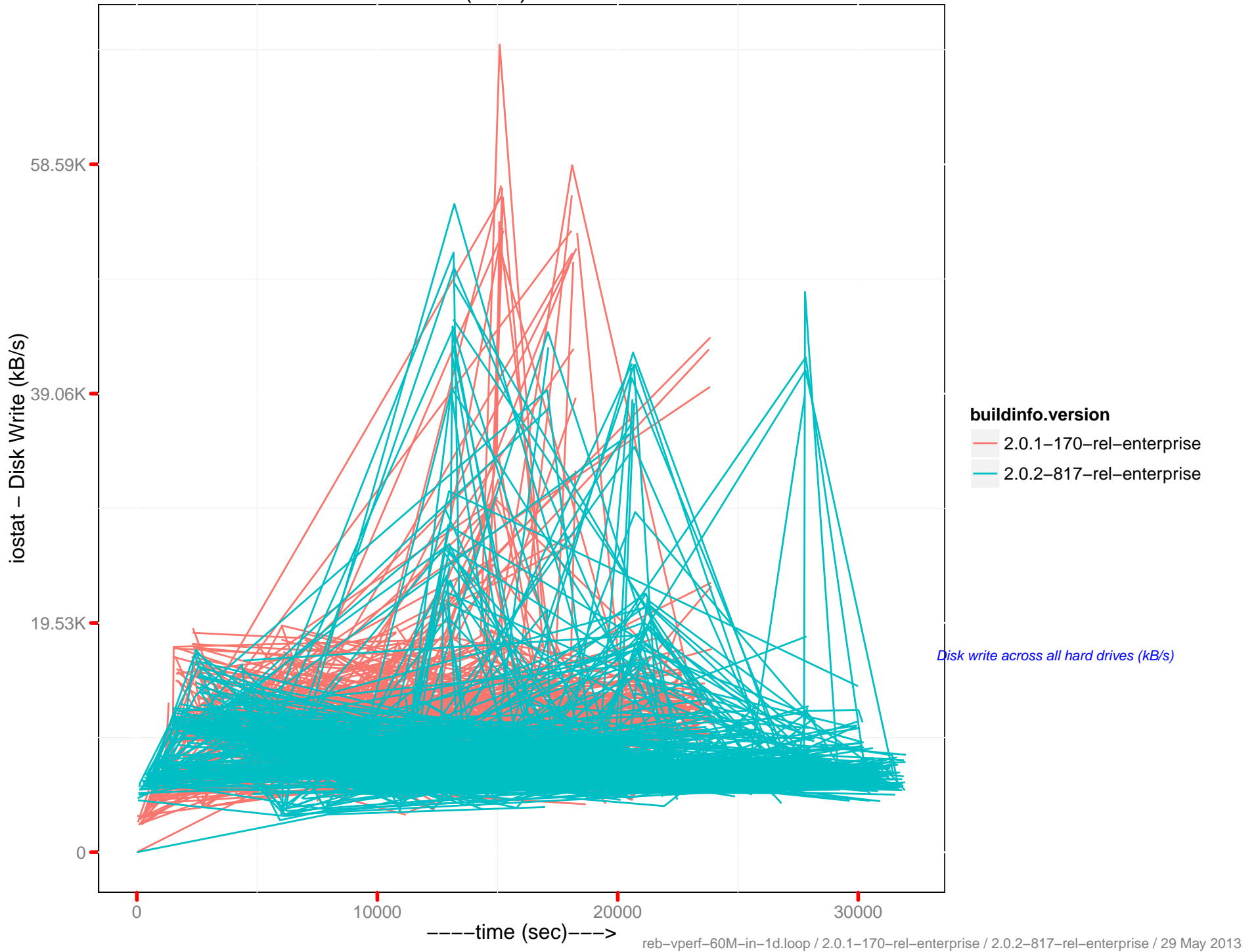
Average %cpu : 172.23.96.16



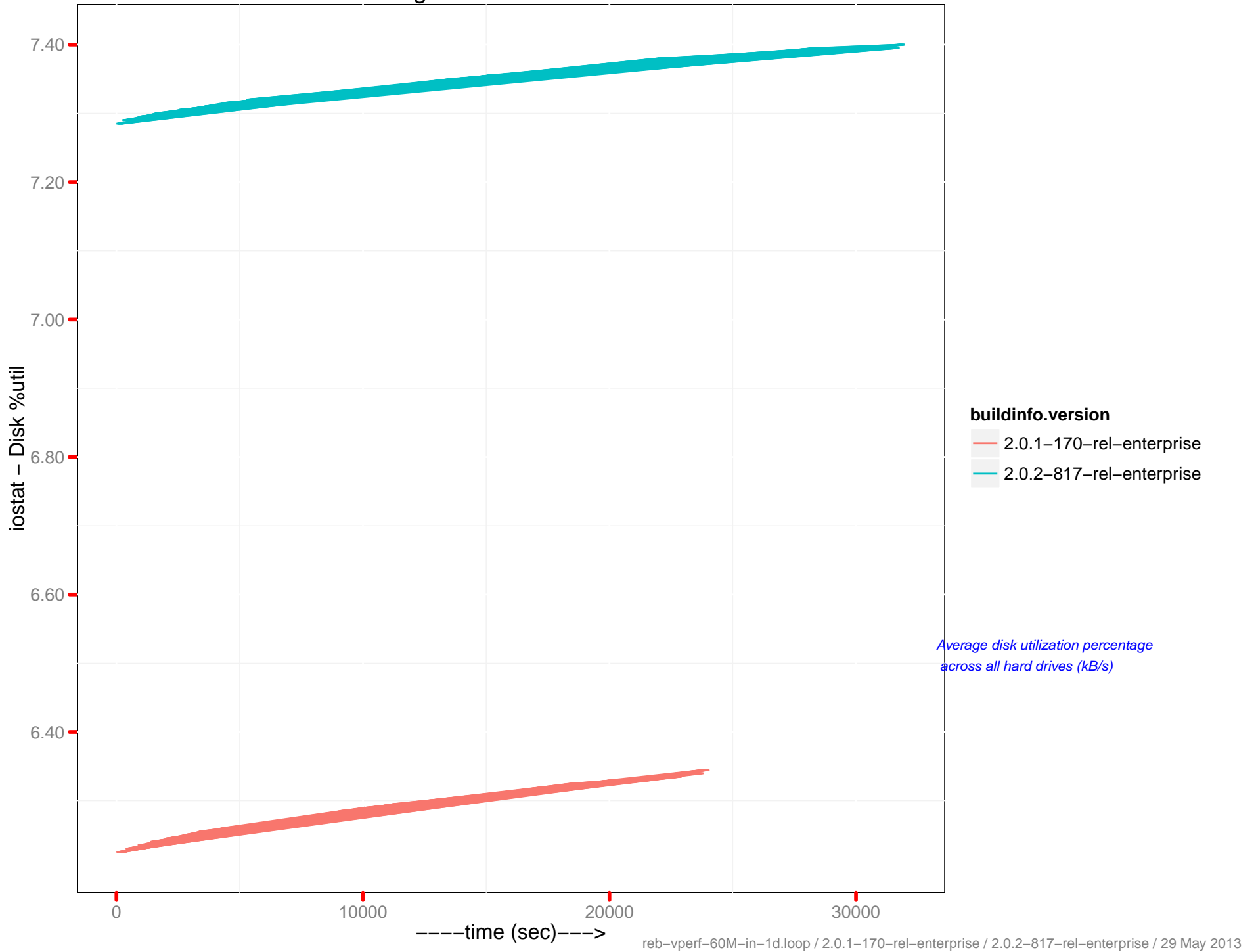
Disk Read (kB/s) : 172.23.96.17



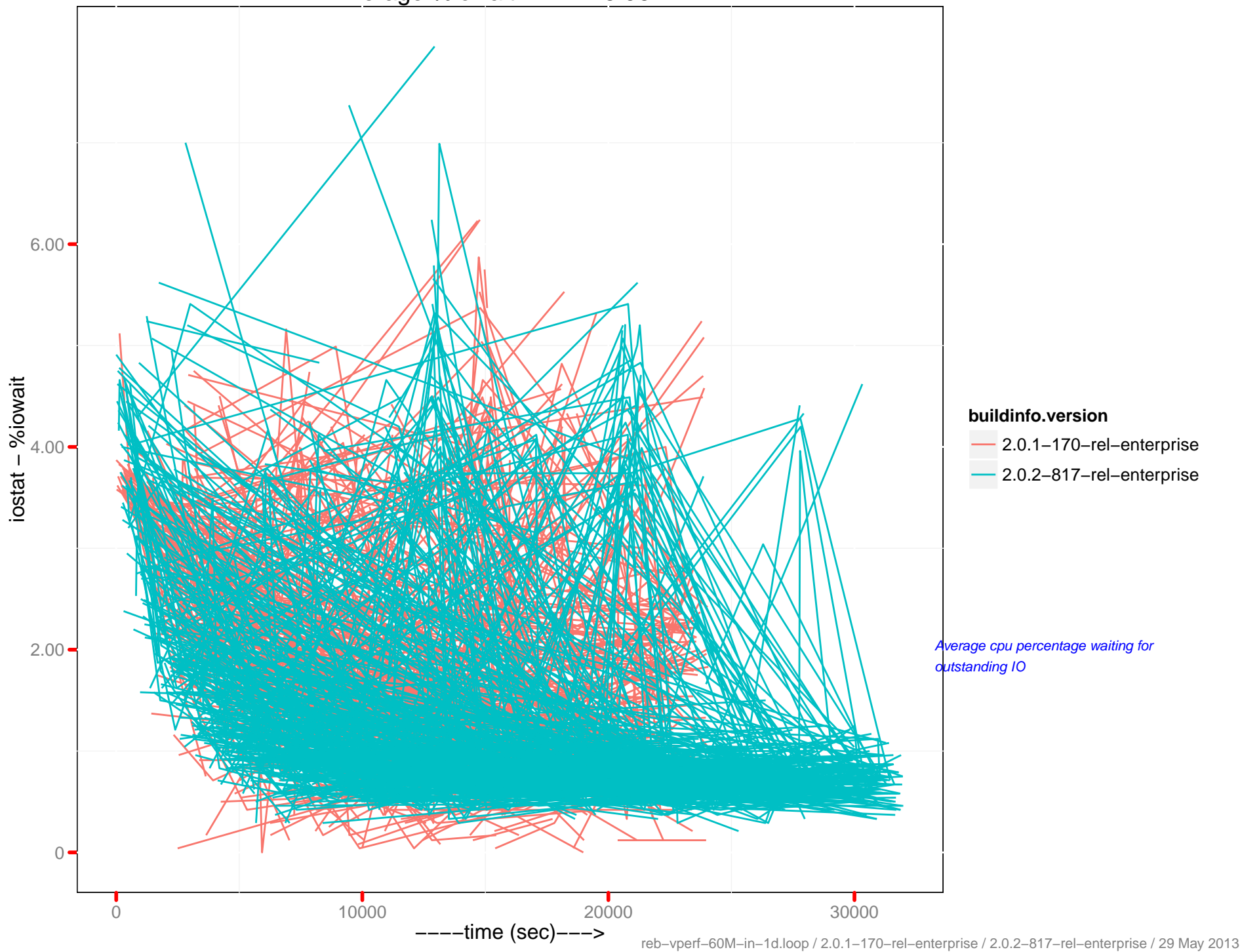
Disk Write (kB/s) : 172.23.96.17



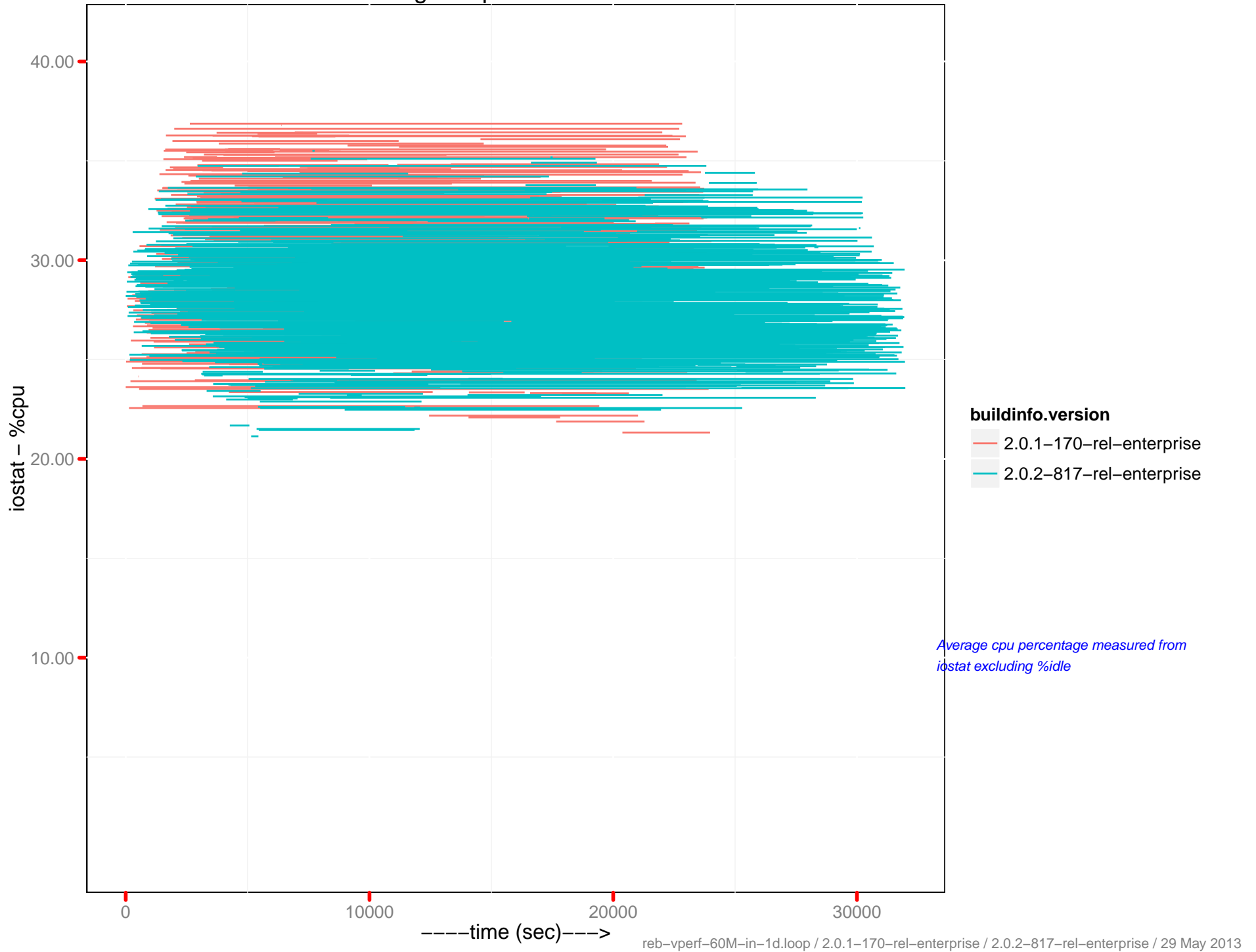
Average %util : 172.23.96.17



Average %iowait : 172.23.96.17

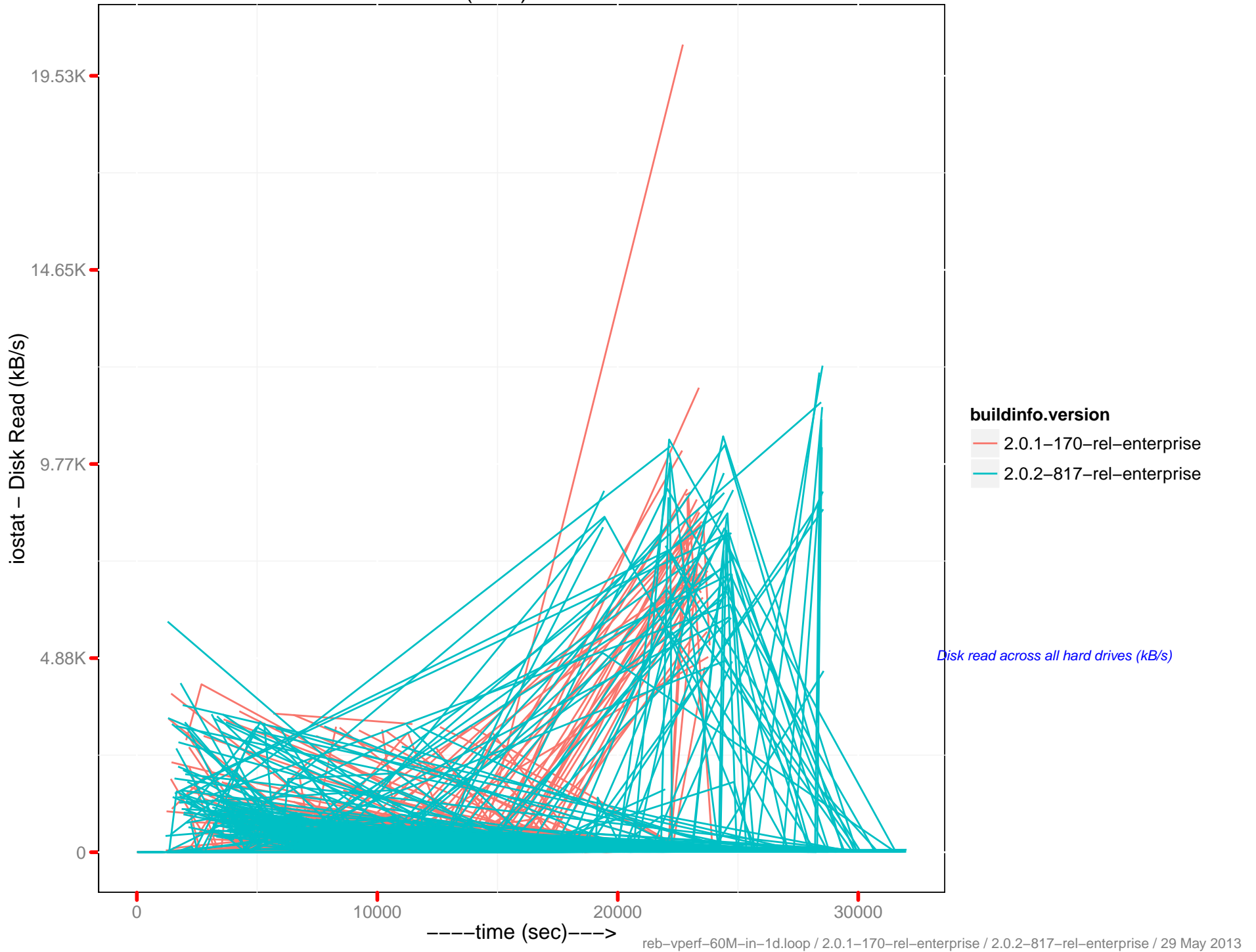


Average %cpu : 172.23.96.17

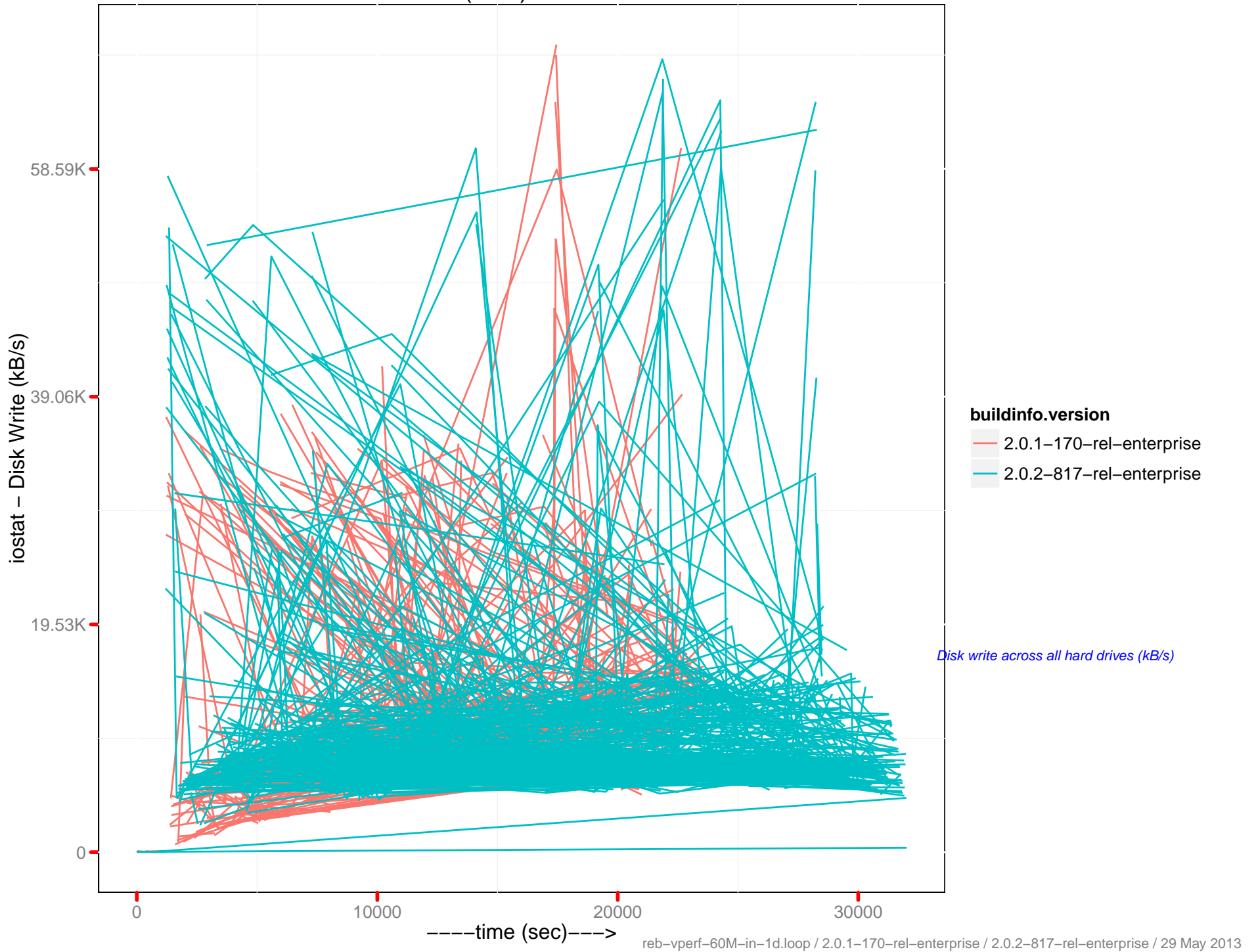


Average cpu percentage measured from iostat excluding %idle

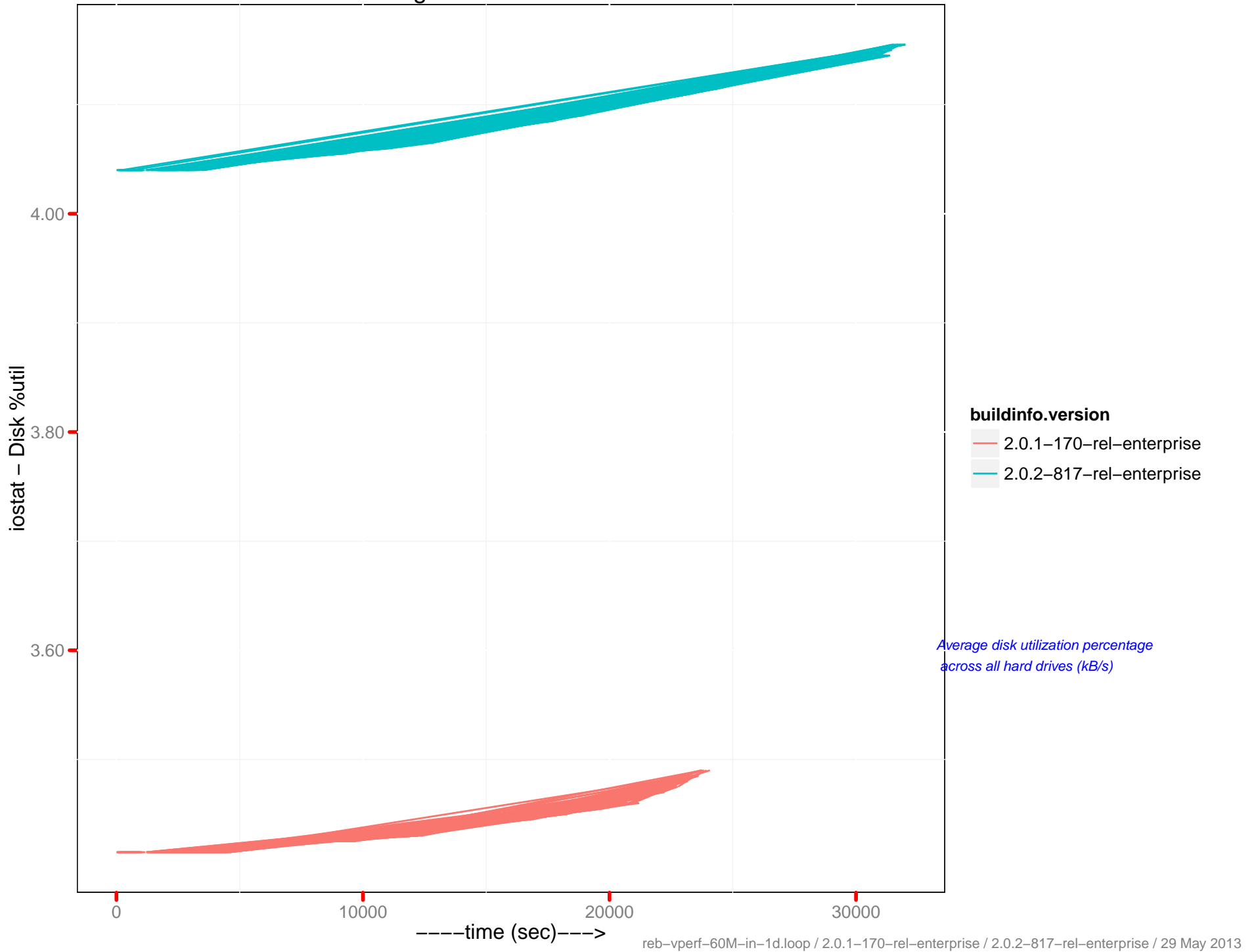
Disk Read (kB/s) : 172.23.96.18



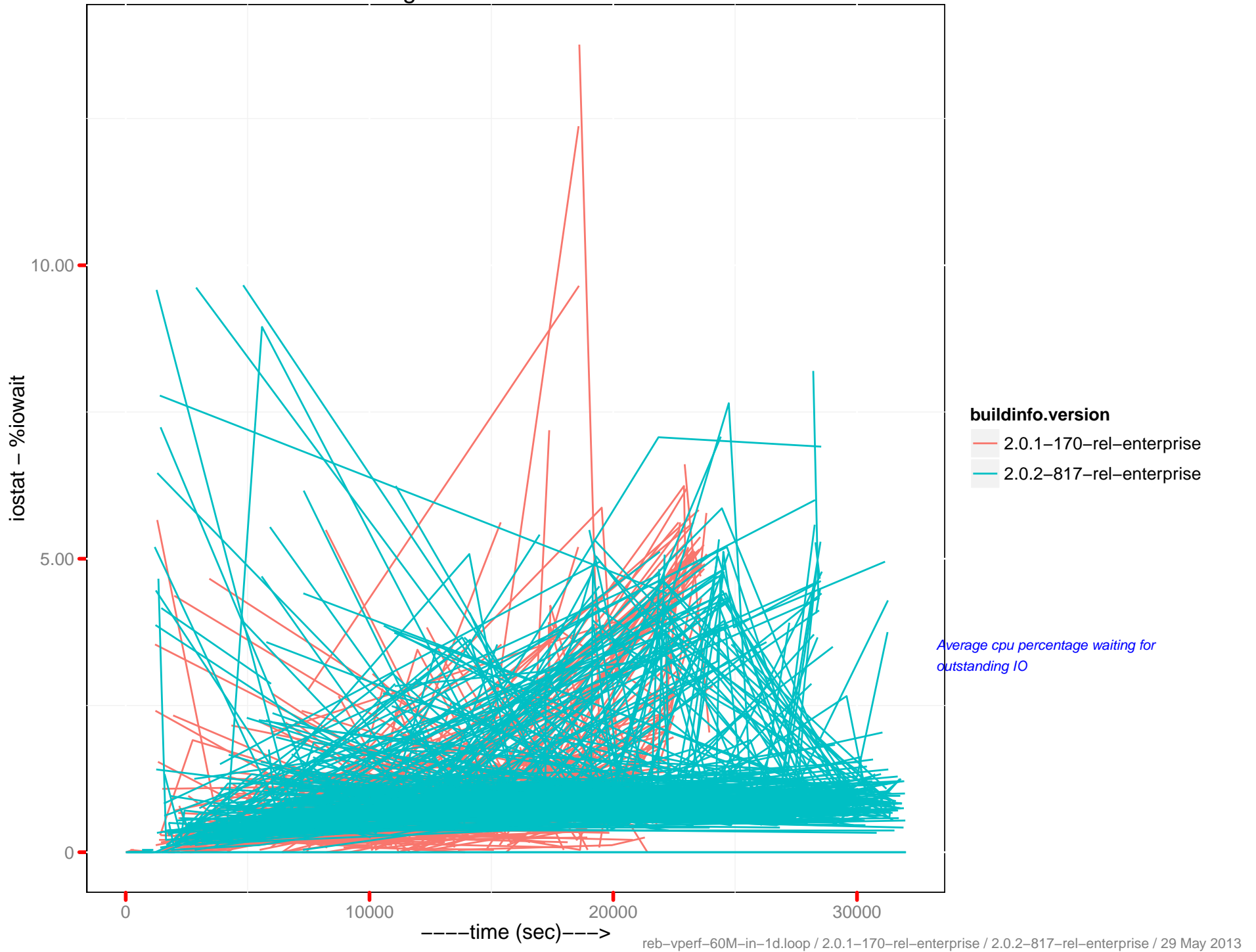
Disk Write (kB/s) : 172.23.96.18



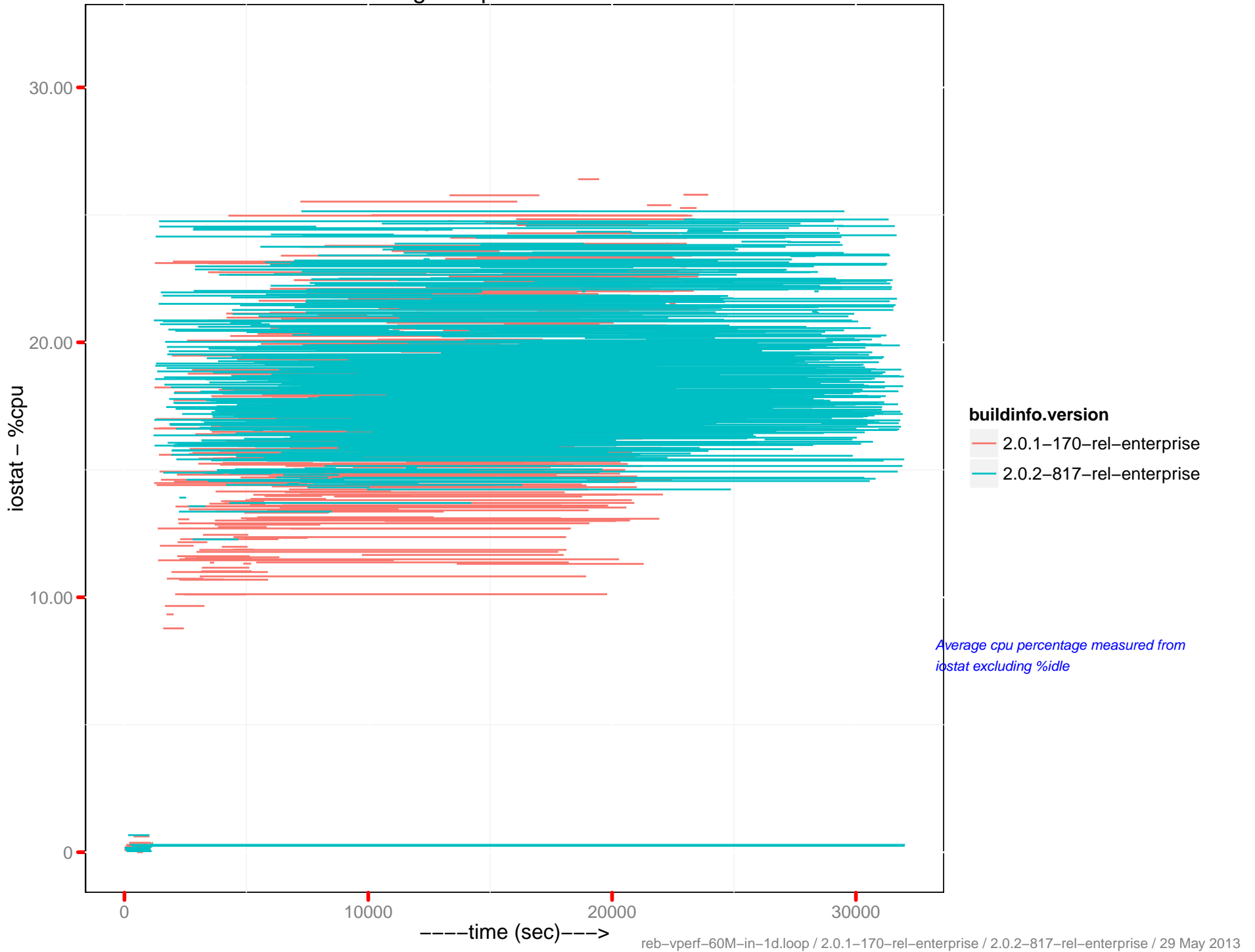
Average %util : 172.23.96.18



Average %iowait : 172.23.96.18



Average %cpu : 172.23.96.18



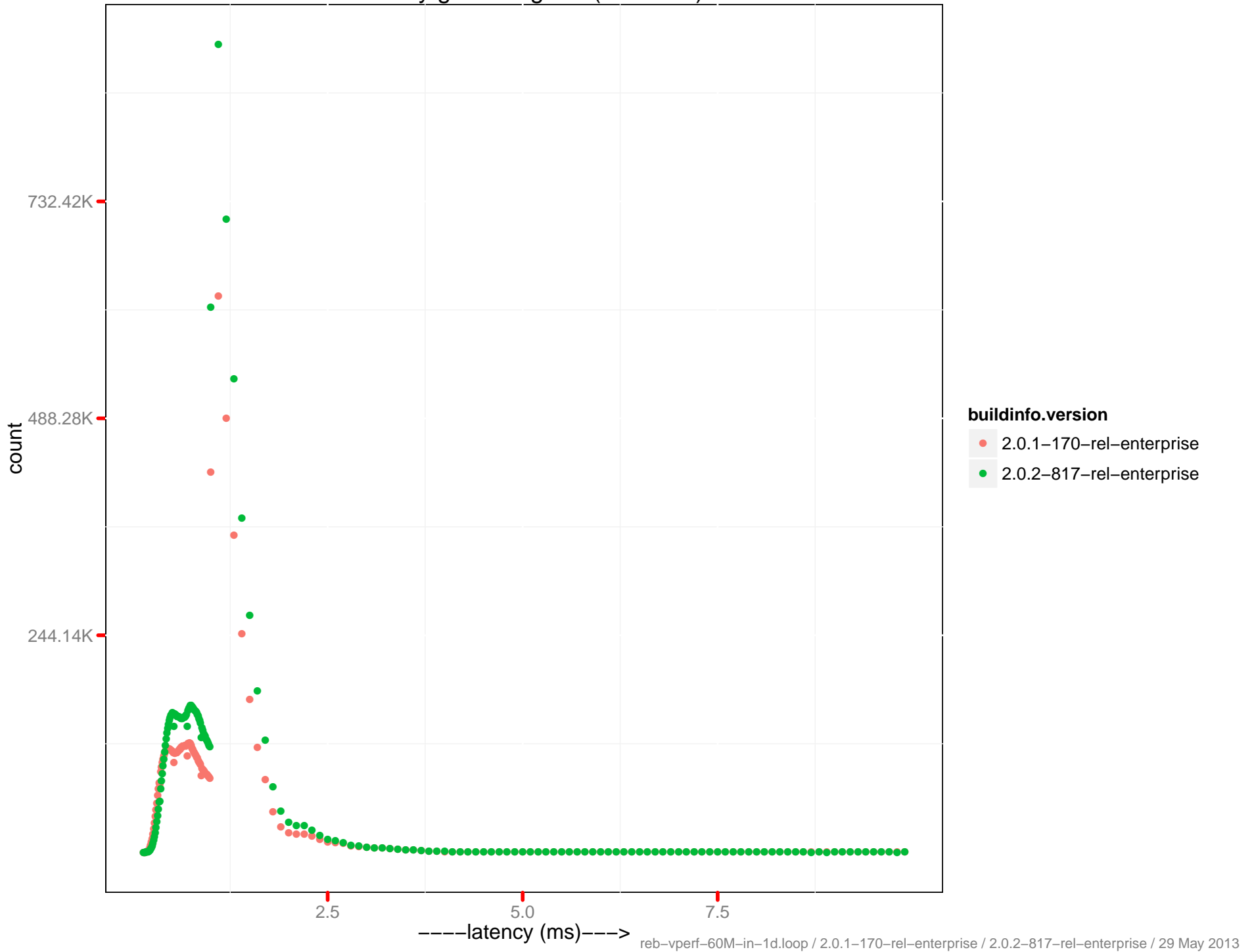
Data disk size



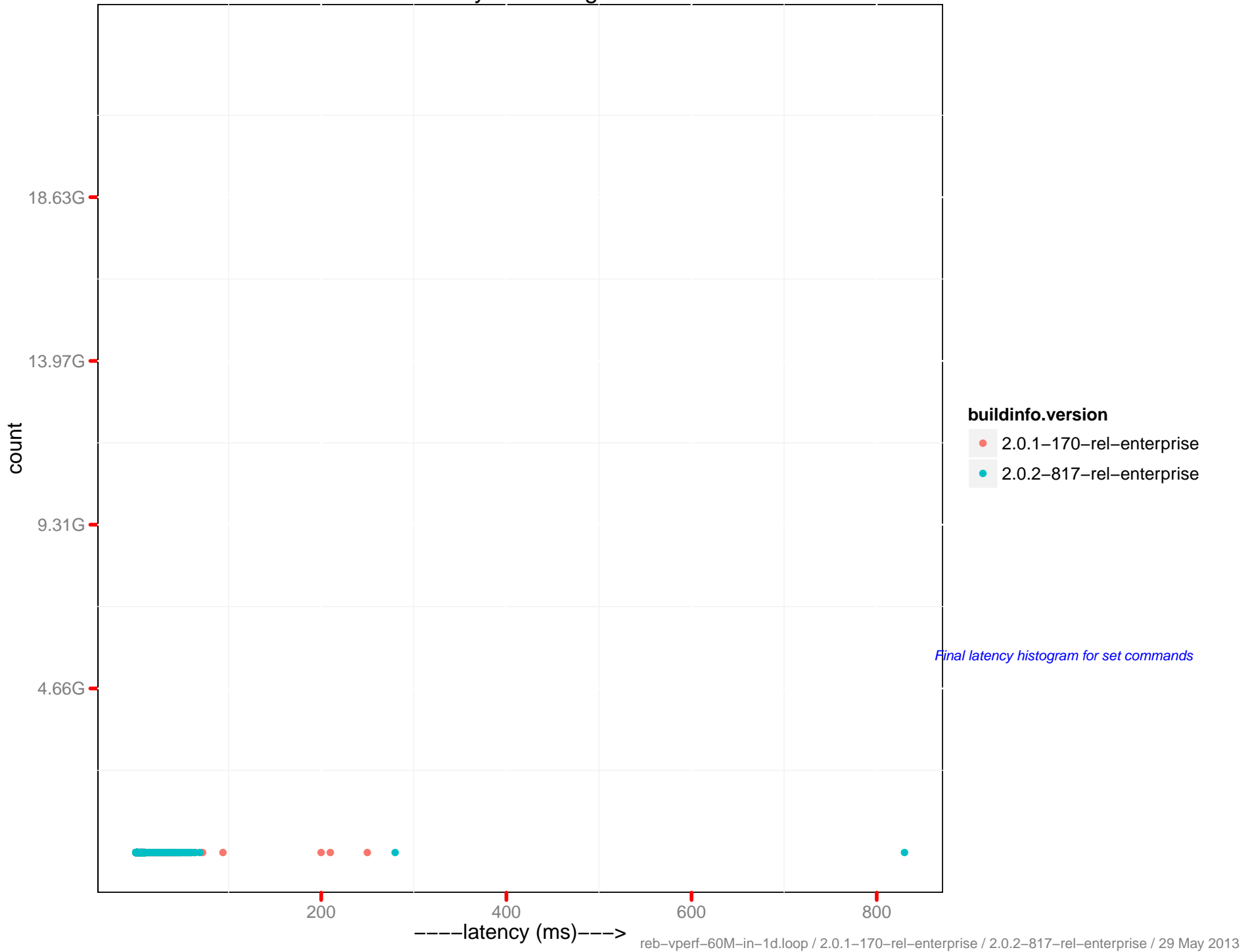
Latency get histogram



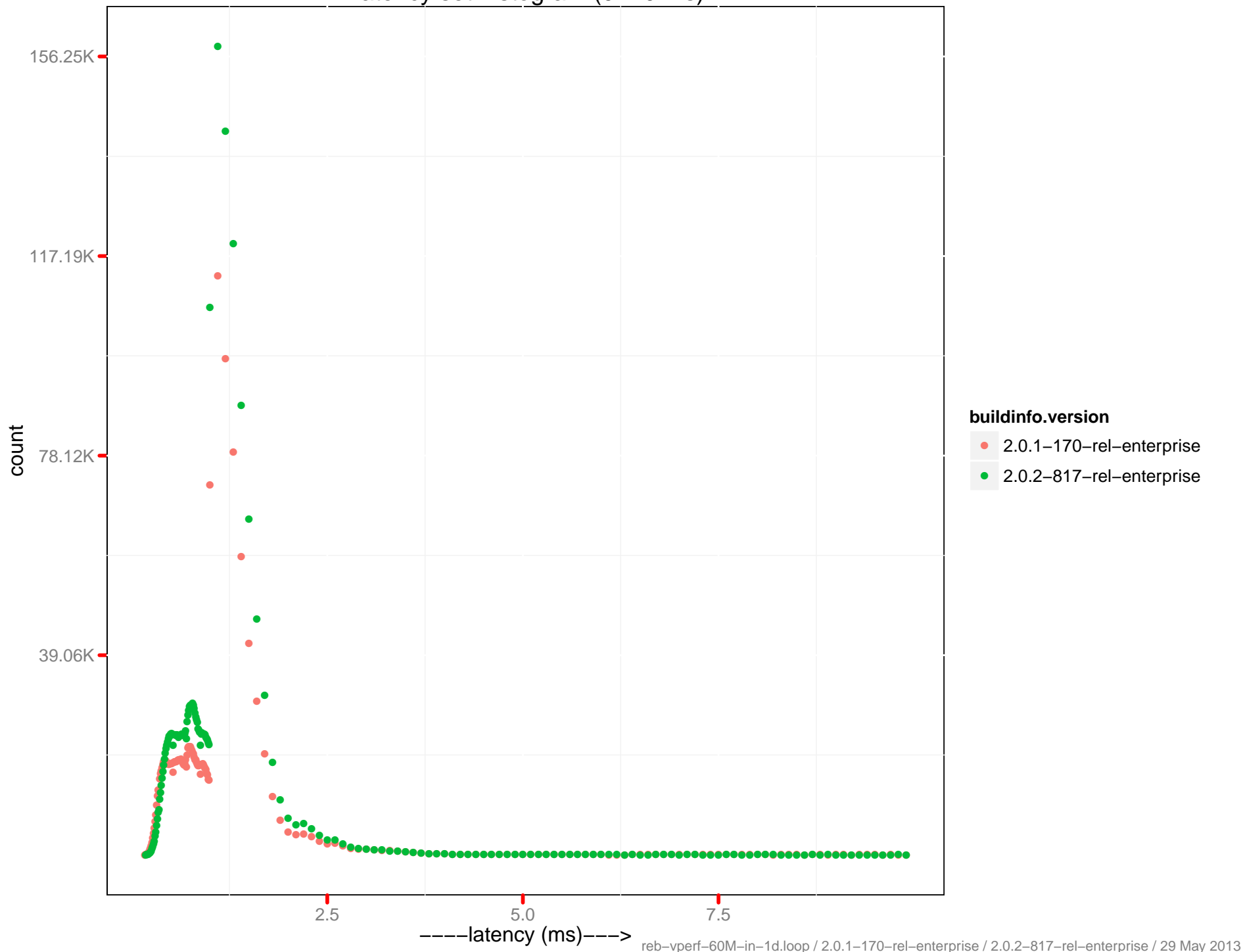
Latency get histogram (0–10 ms)



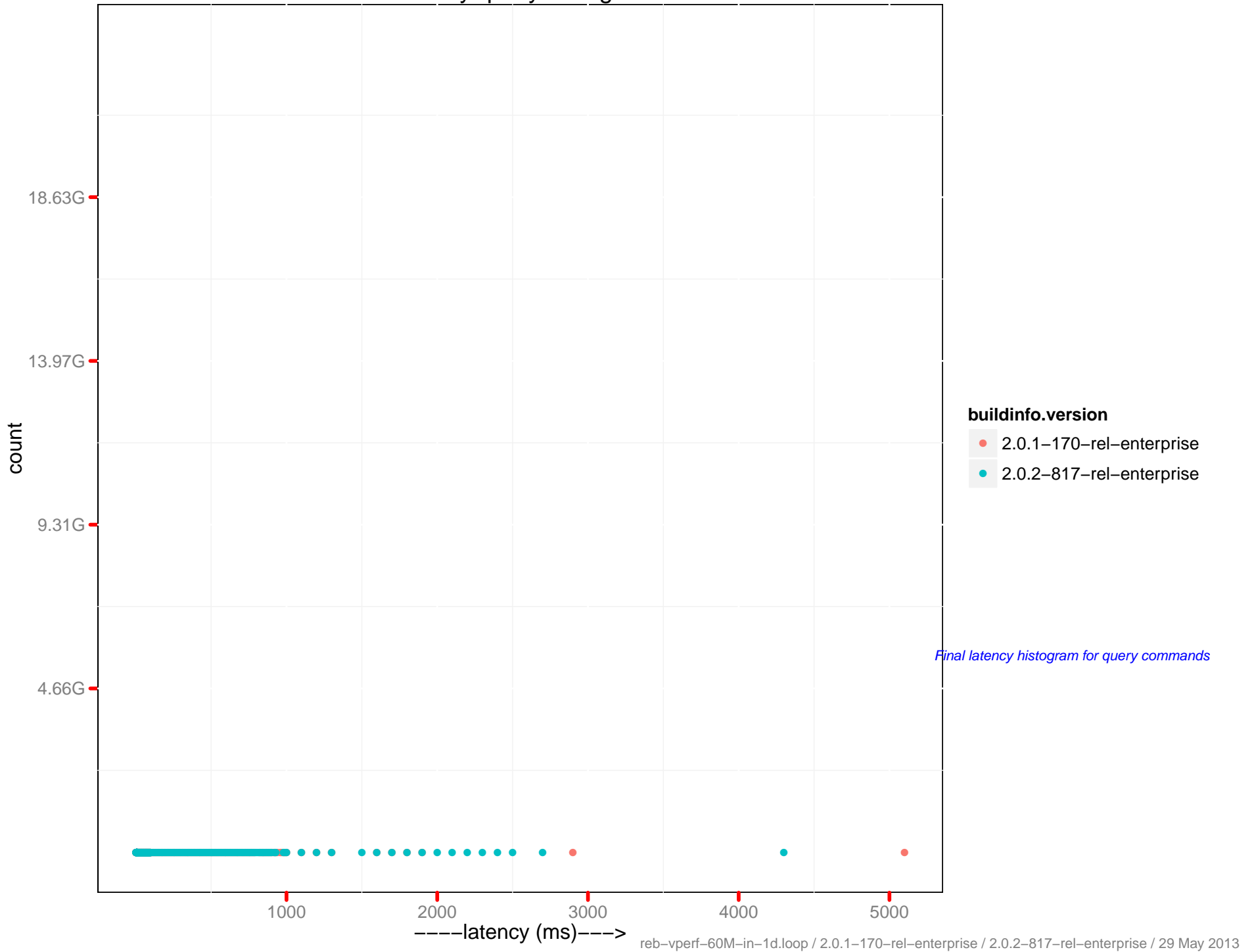
Latency set histogram



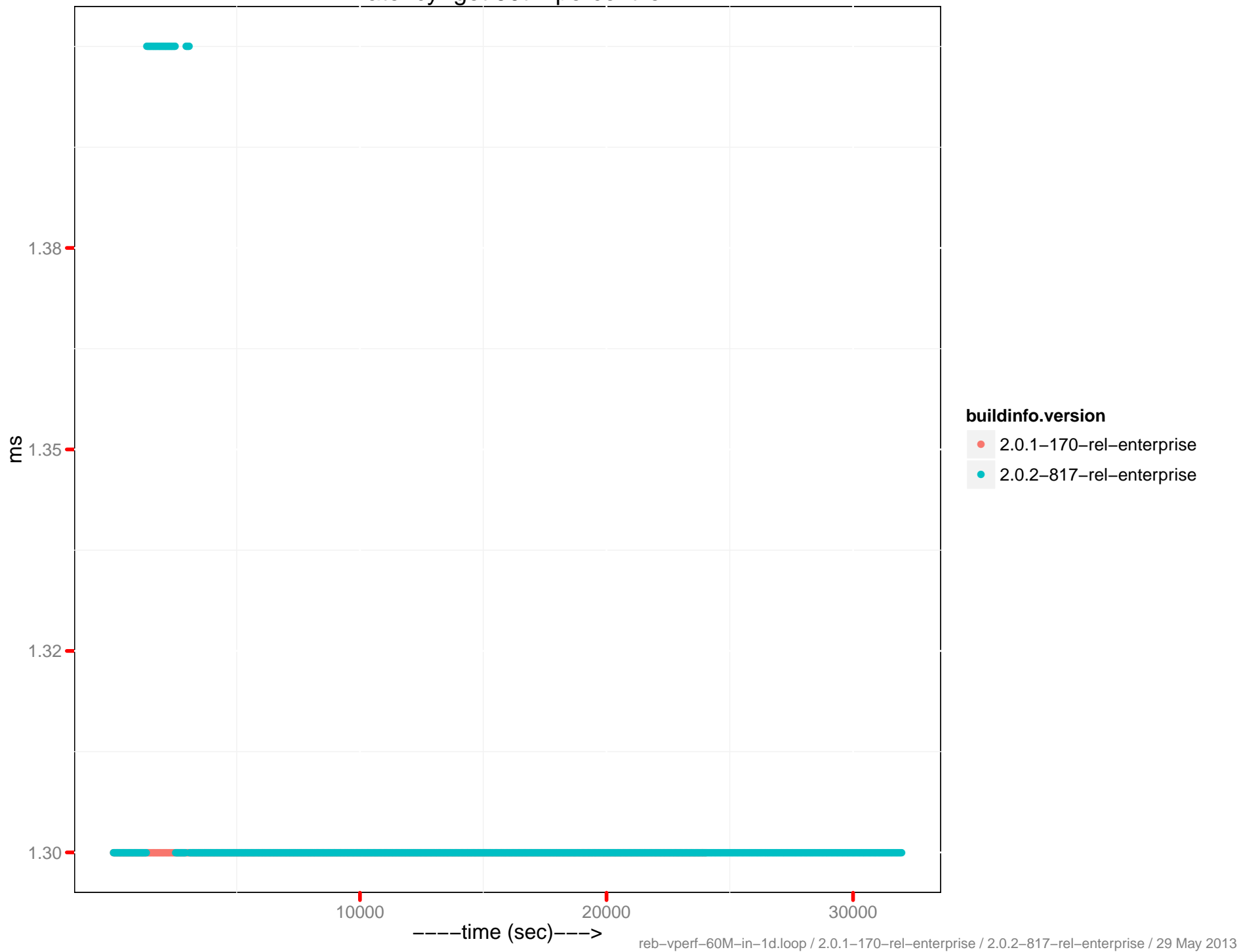
Latency set histogram (0–10 ms)



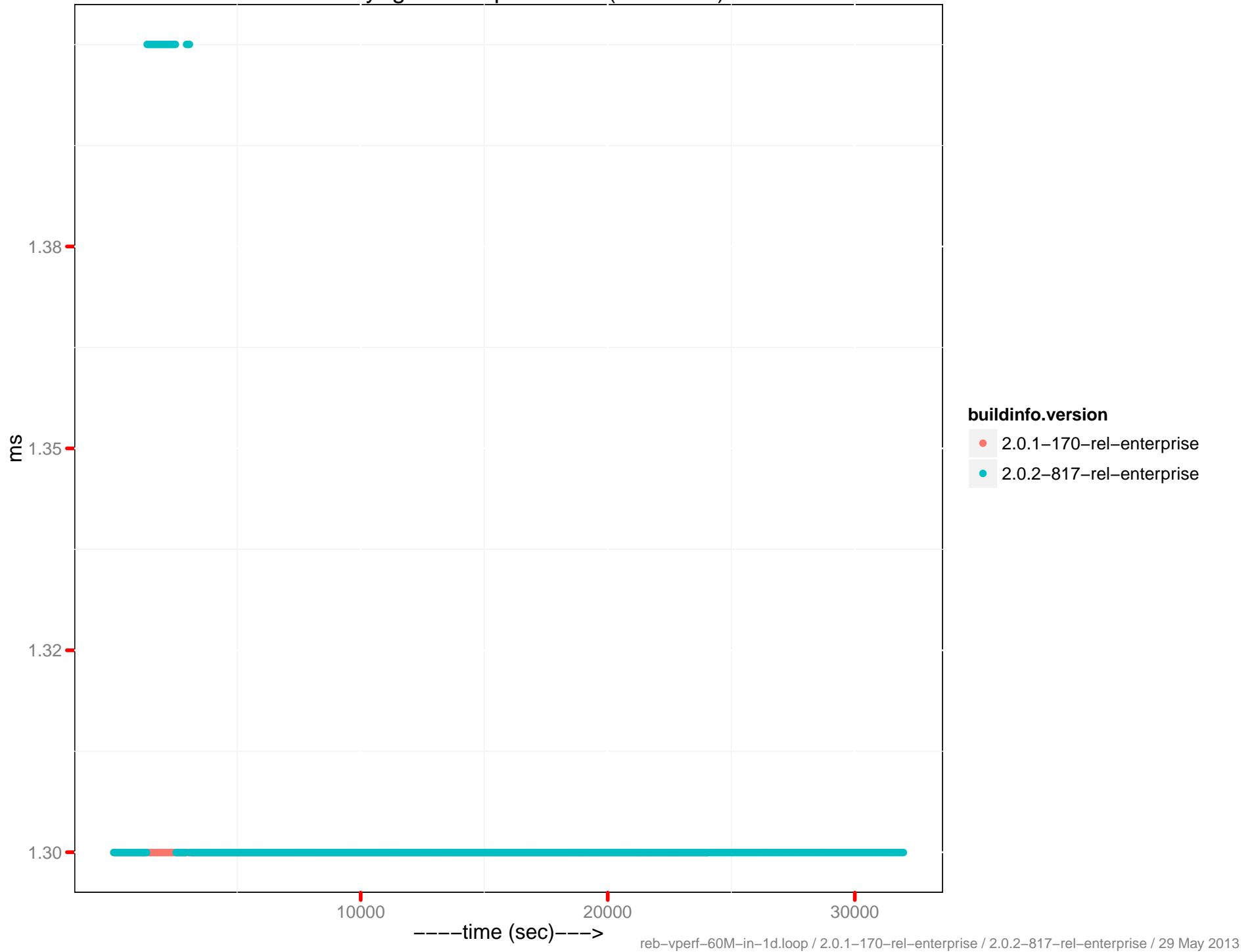
Latency query histogram



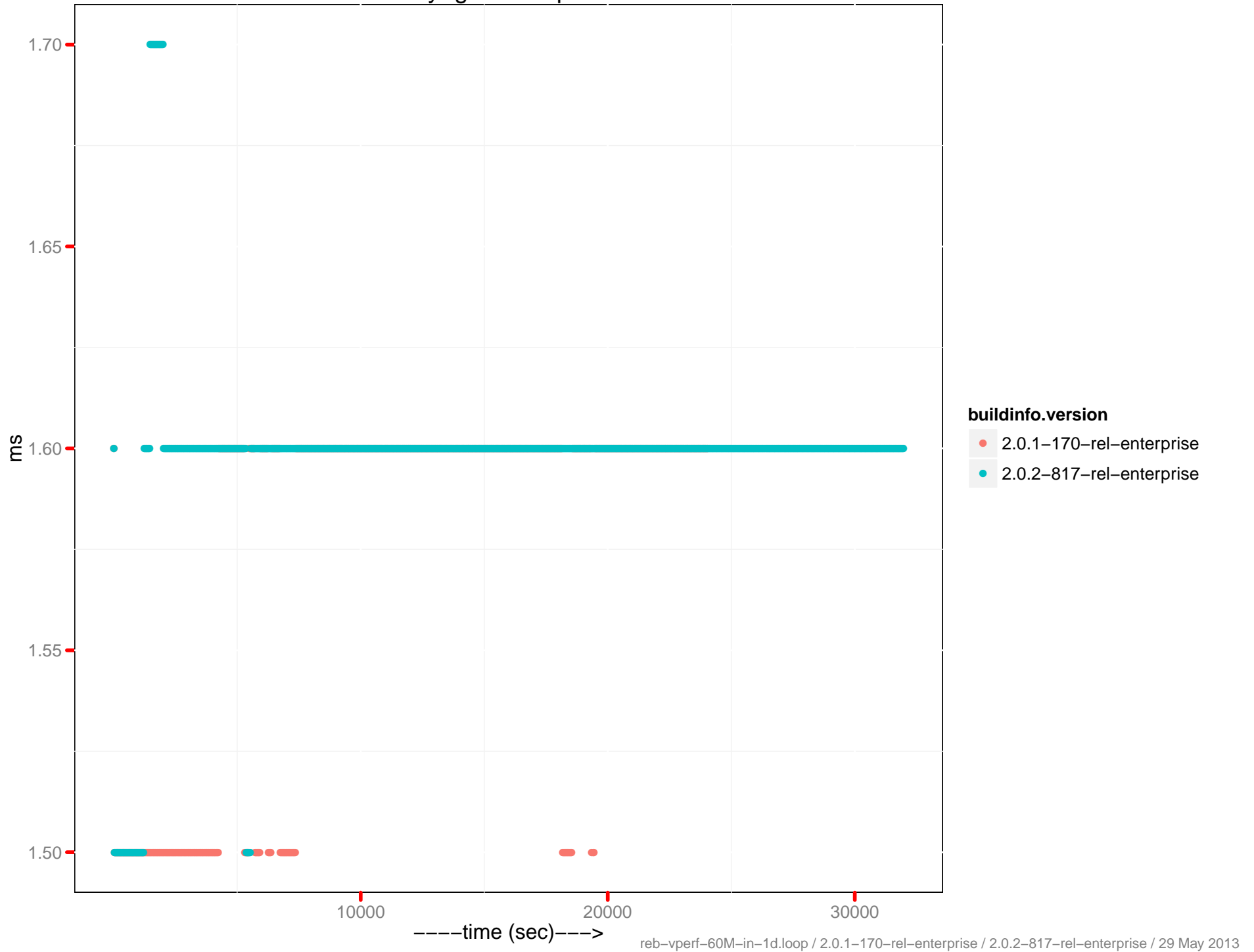
Latency-get 90th percentile



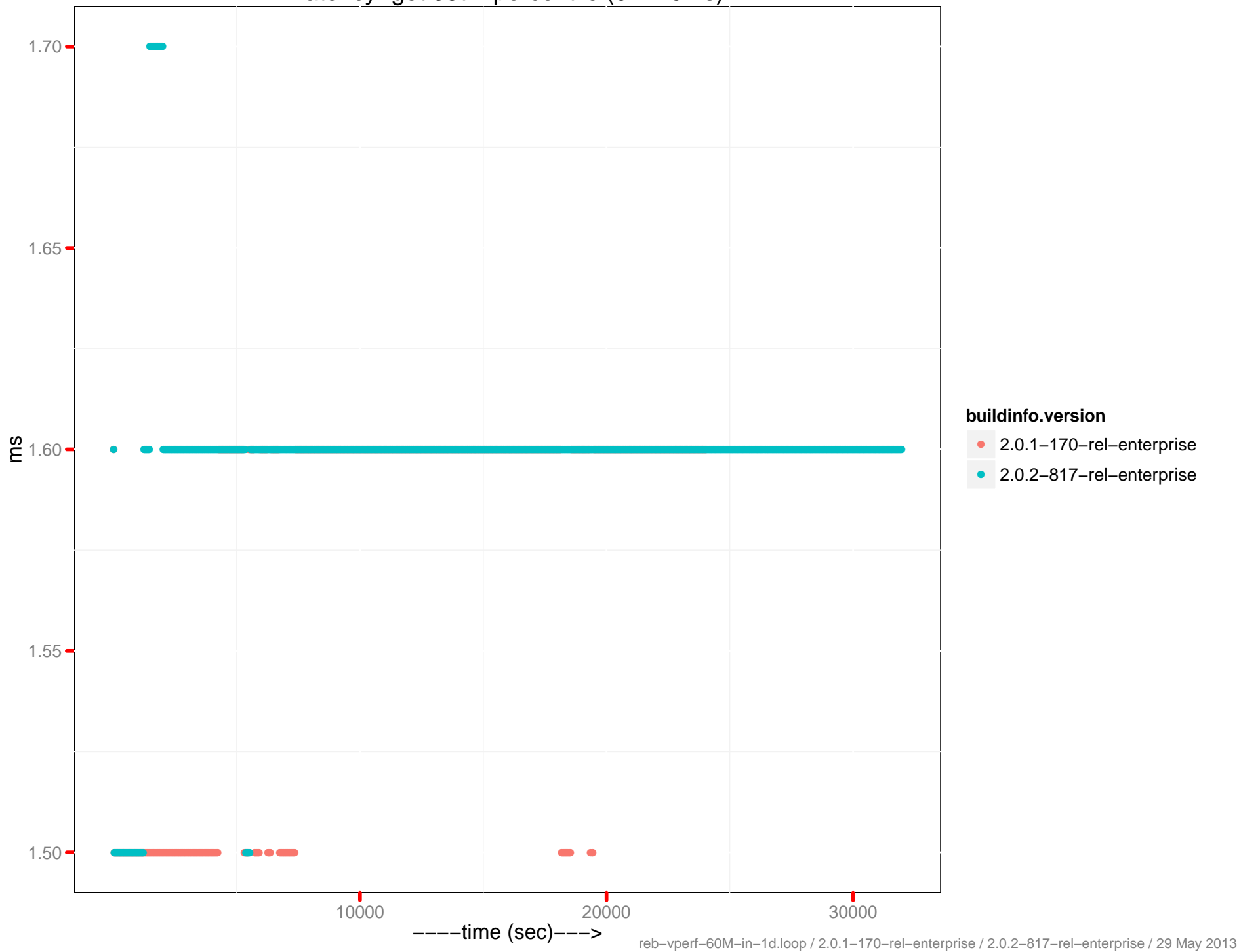
Latency-get 90th percentile (0 - 10ms)



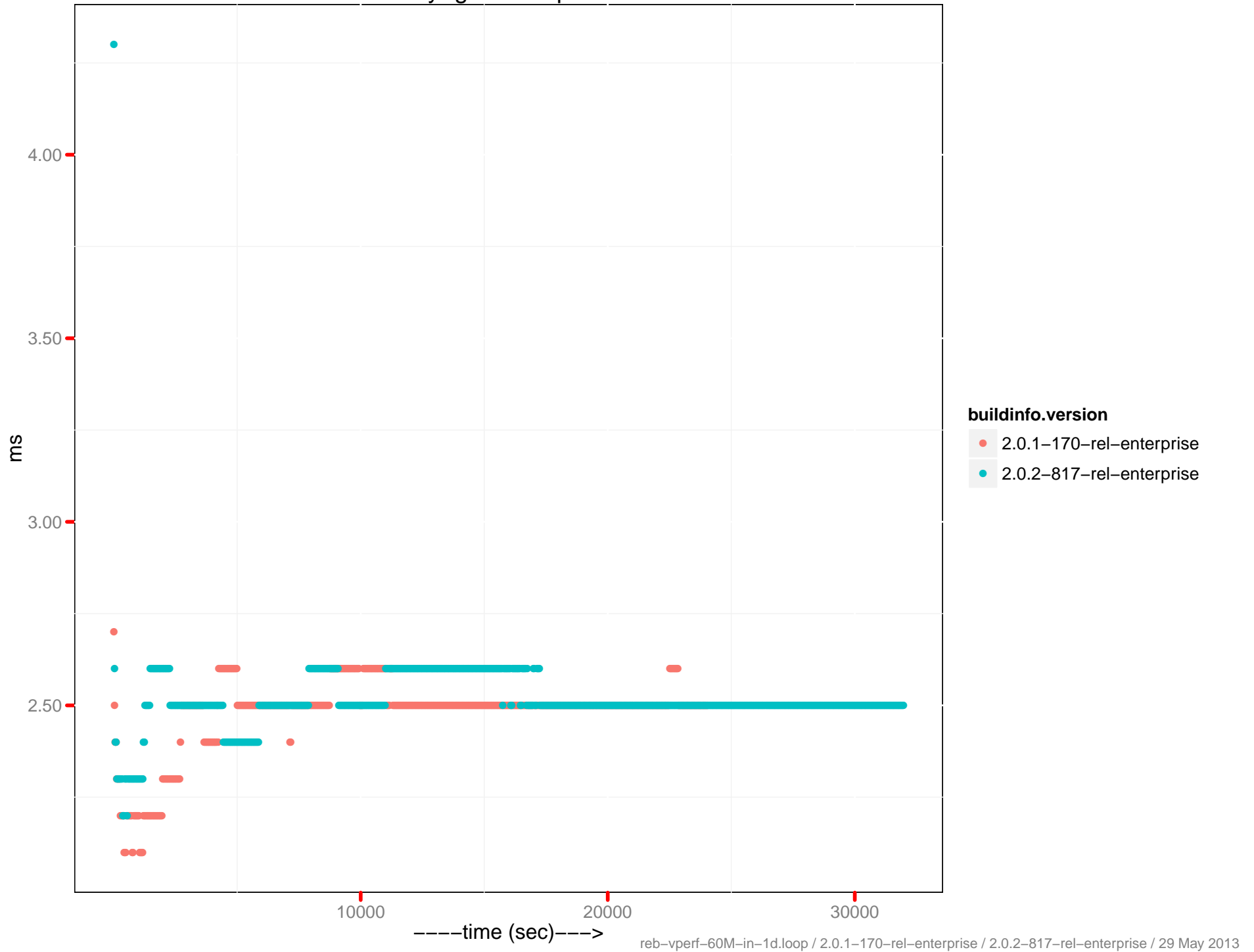
Latency-get 95th percentile



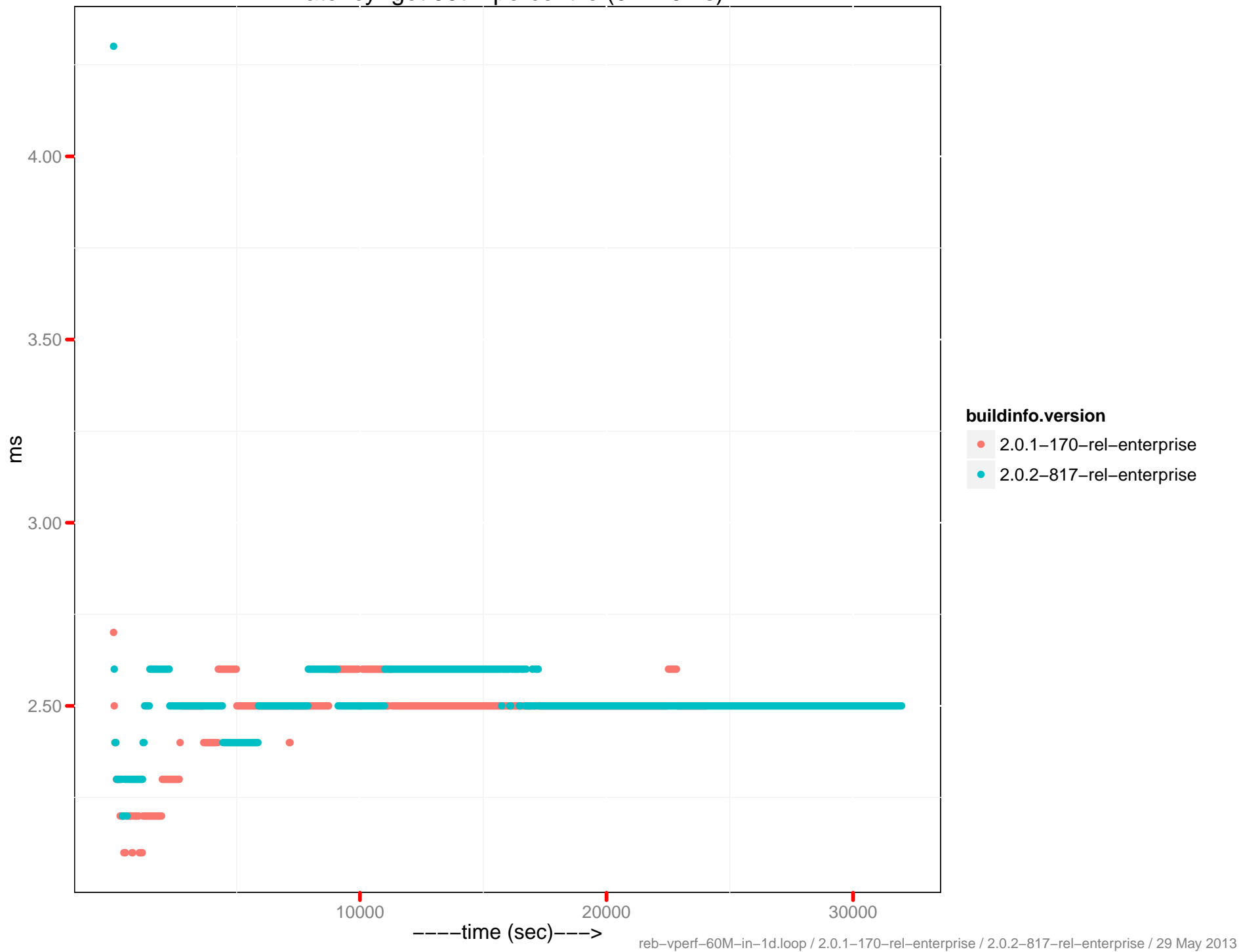
Latency-get 95th percentile (0 - 10ms)



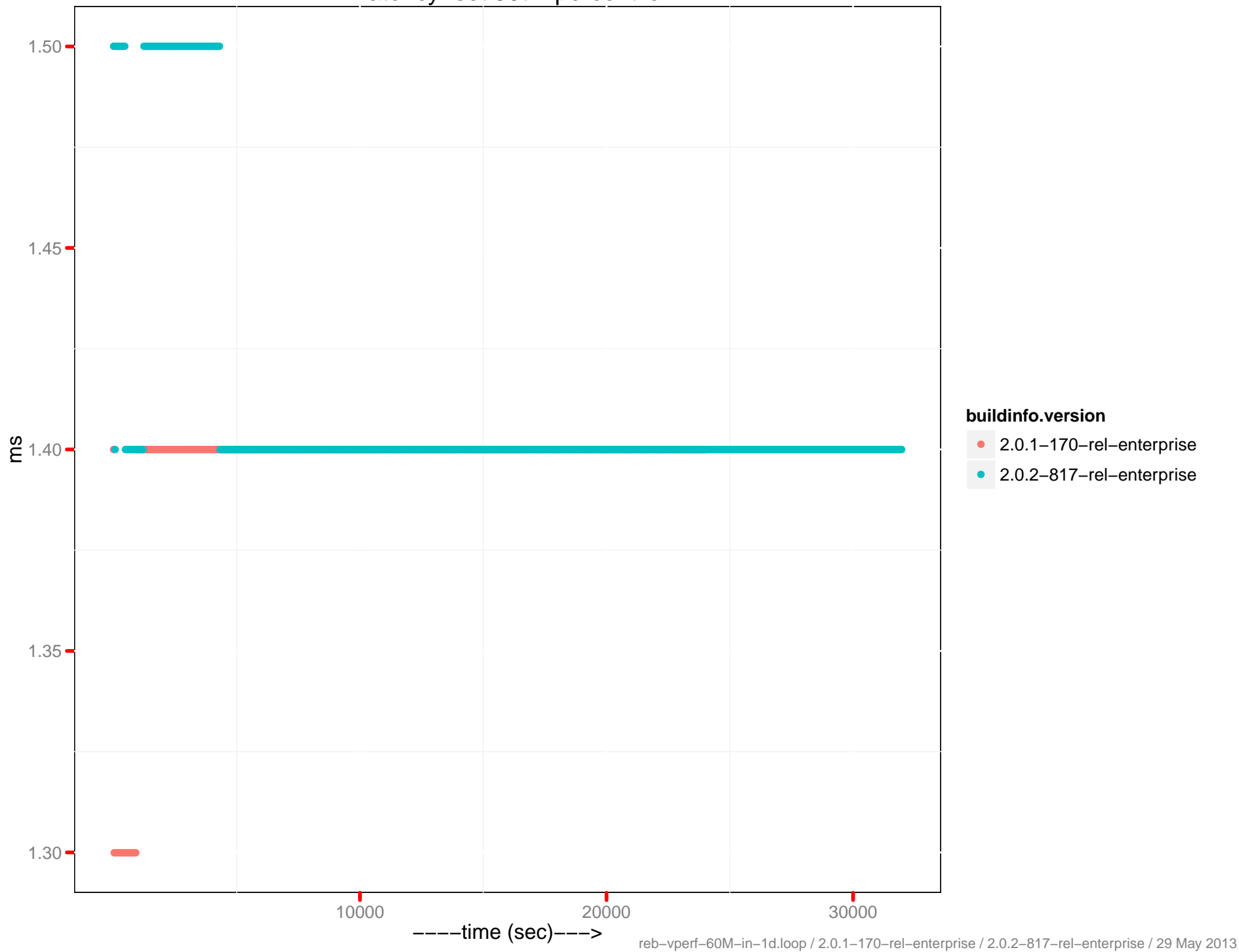
Latency-get 99th percentile



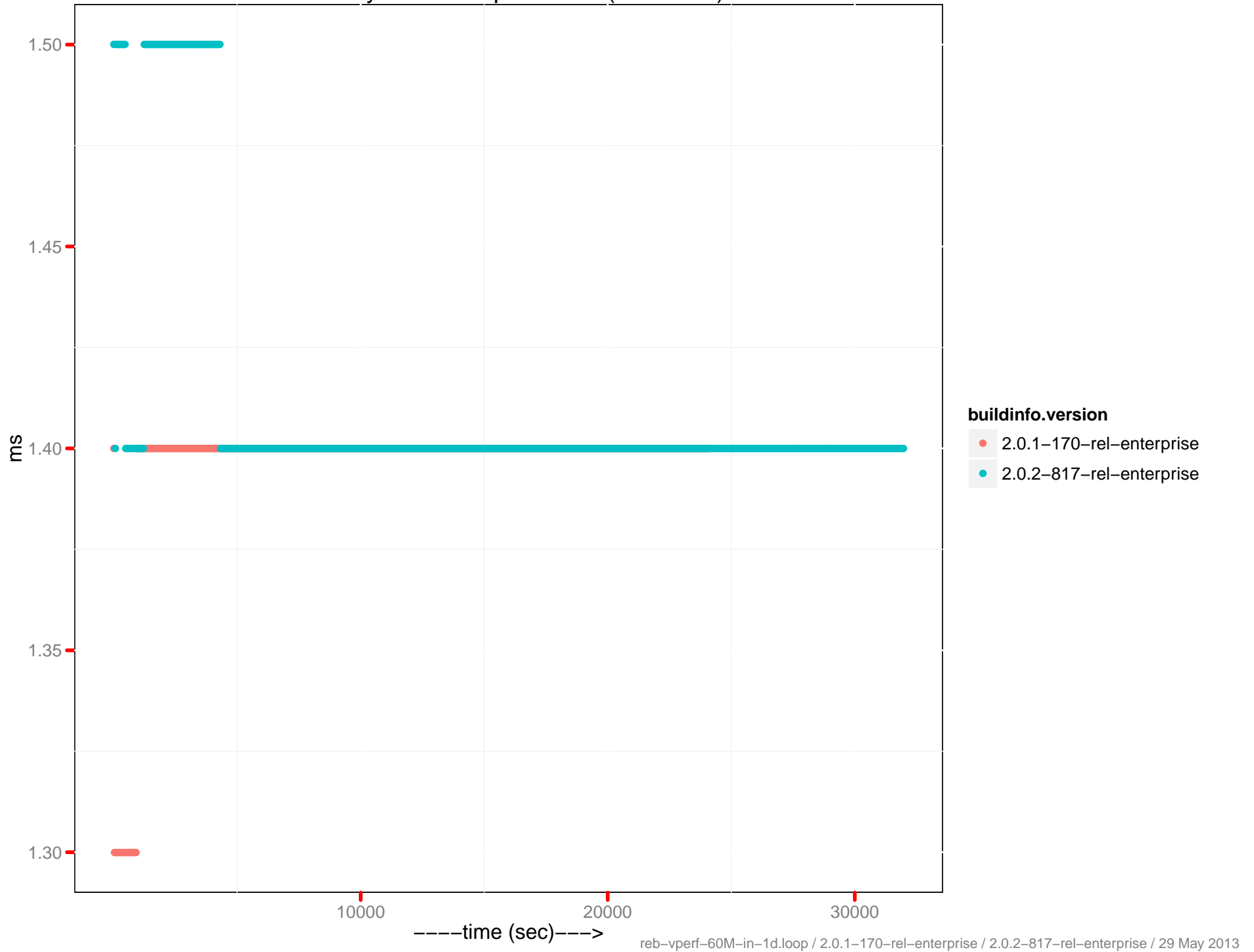
Latency-get 99th percentile (0 - 10ms)



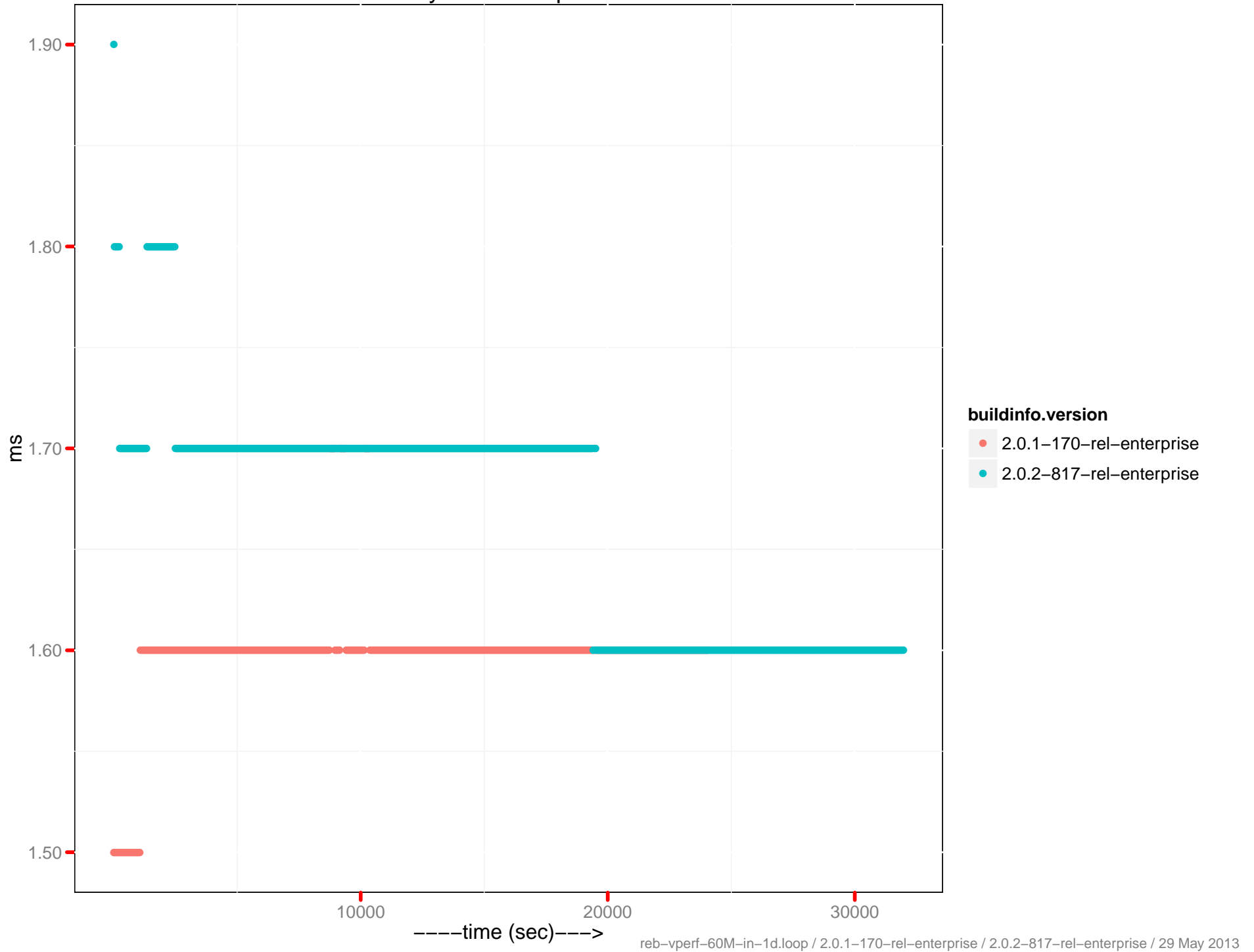
Latency-set 90th percentile



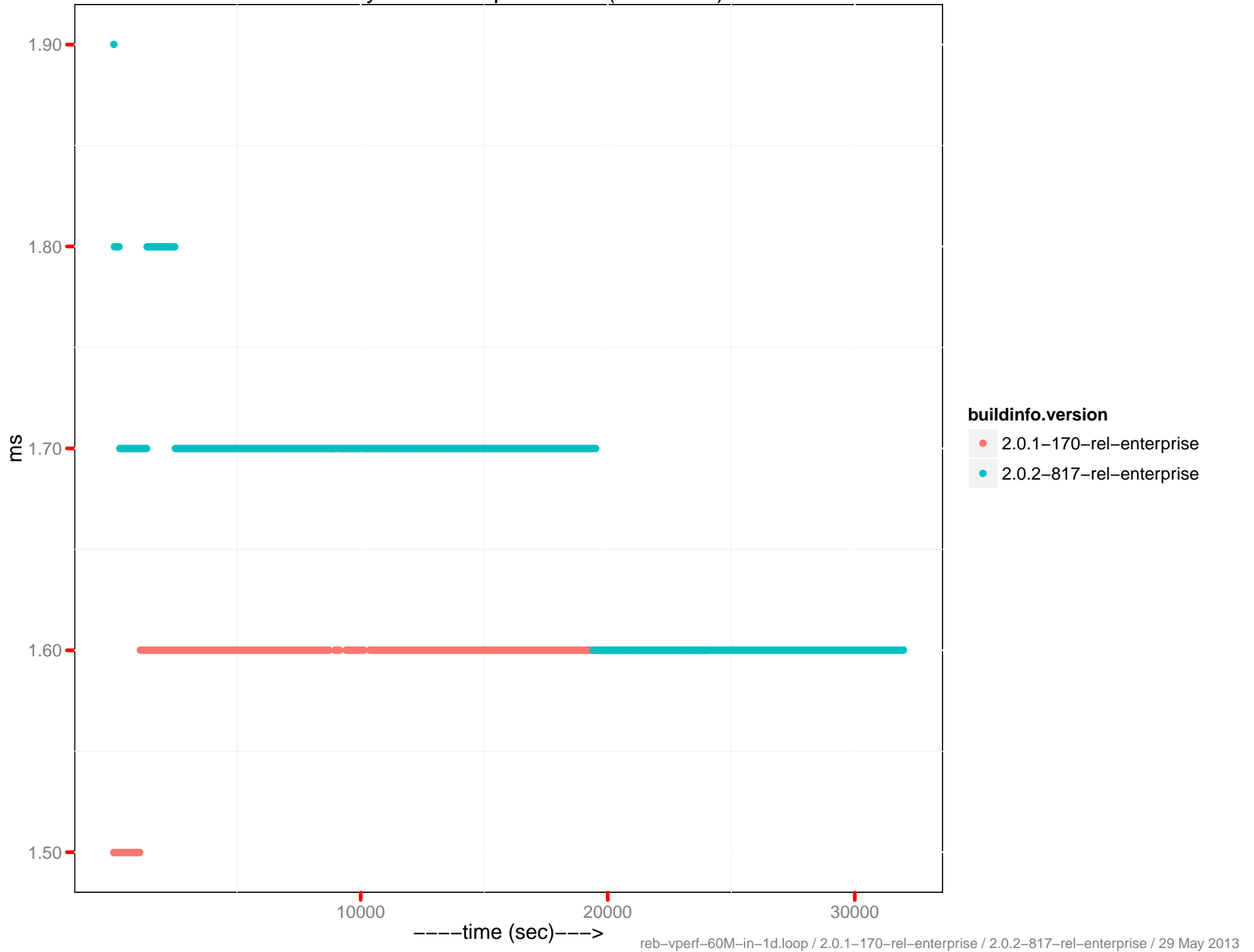
Latency-set 90th percentile (0 – 10ms)



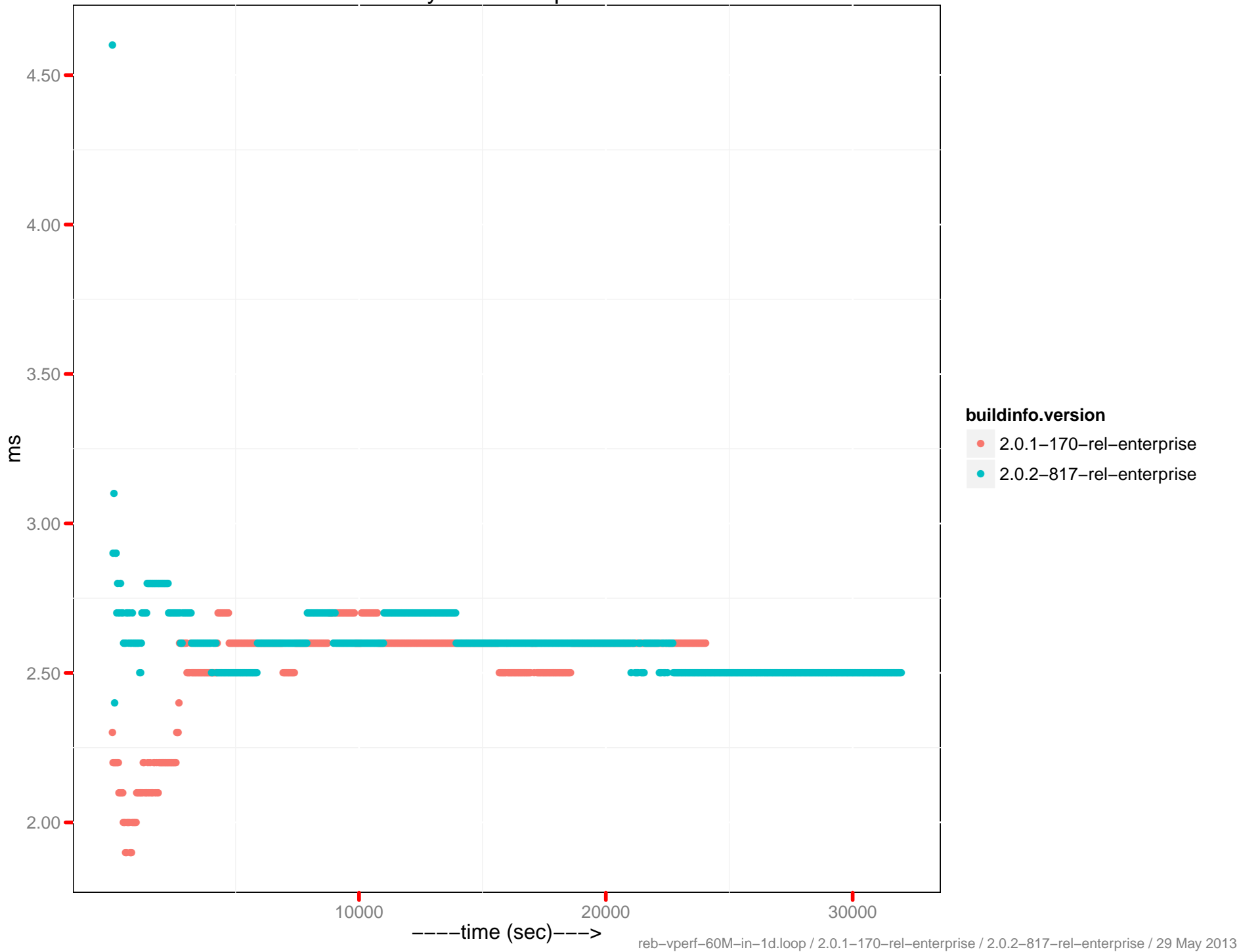
Latency-set 95th percentile



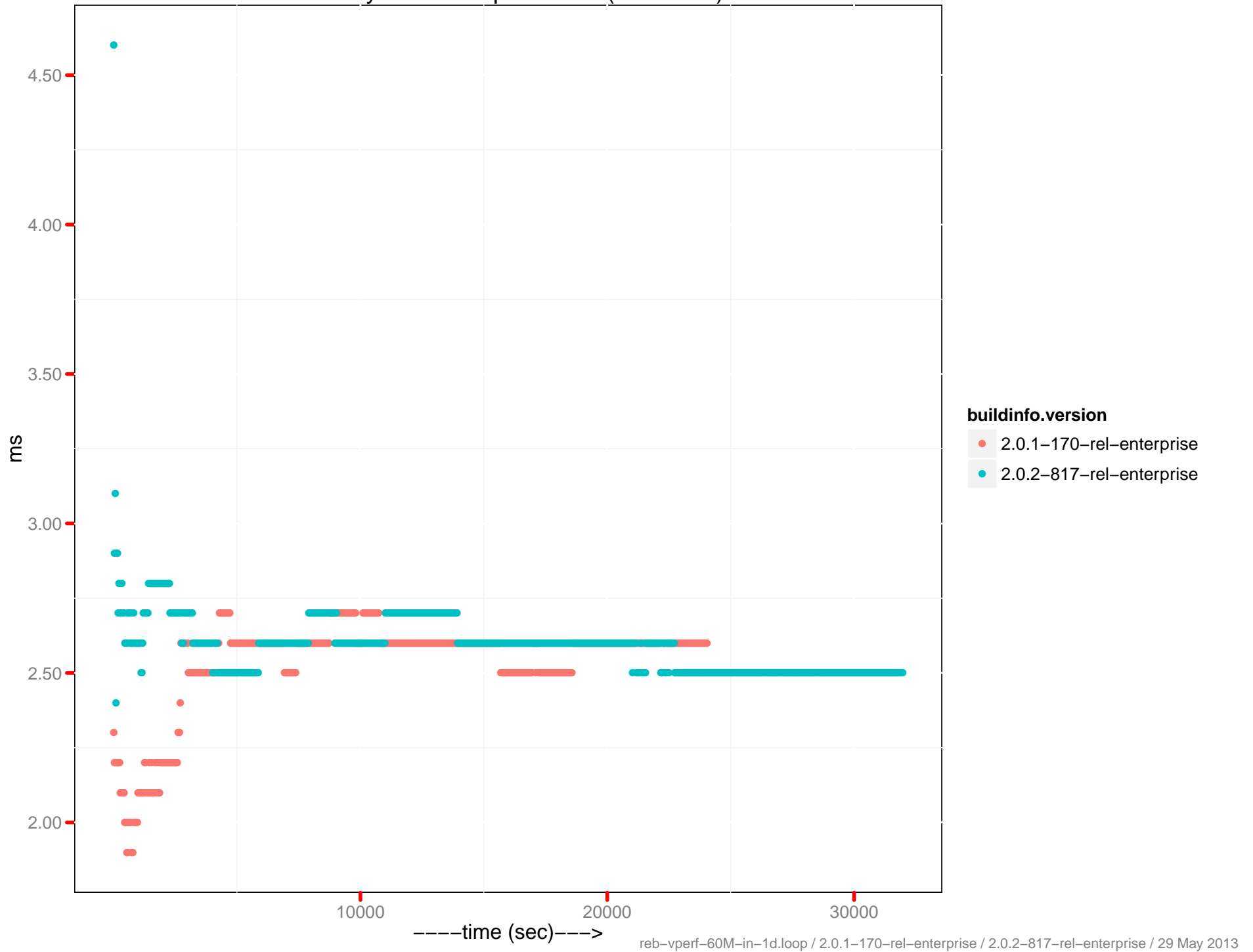
Latency-set 95th percentile (0 – 10ms)



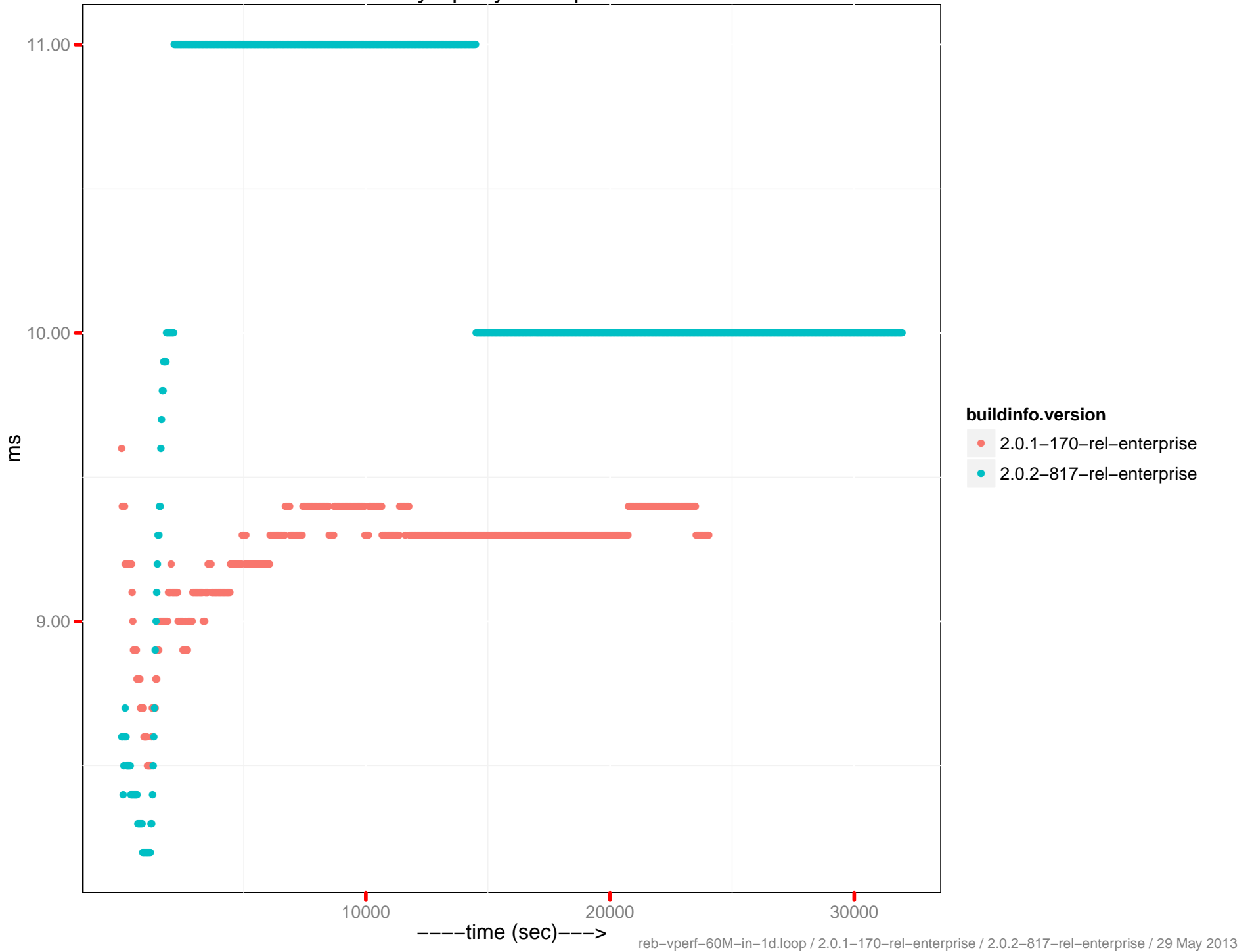
Latency-set 99th percentile



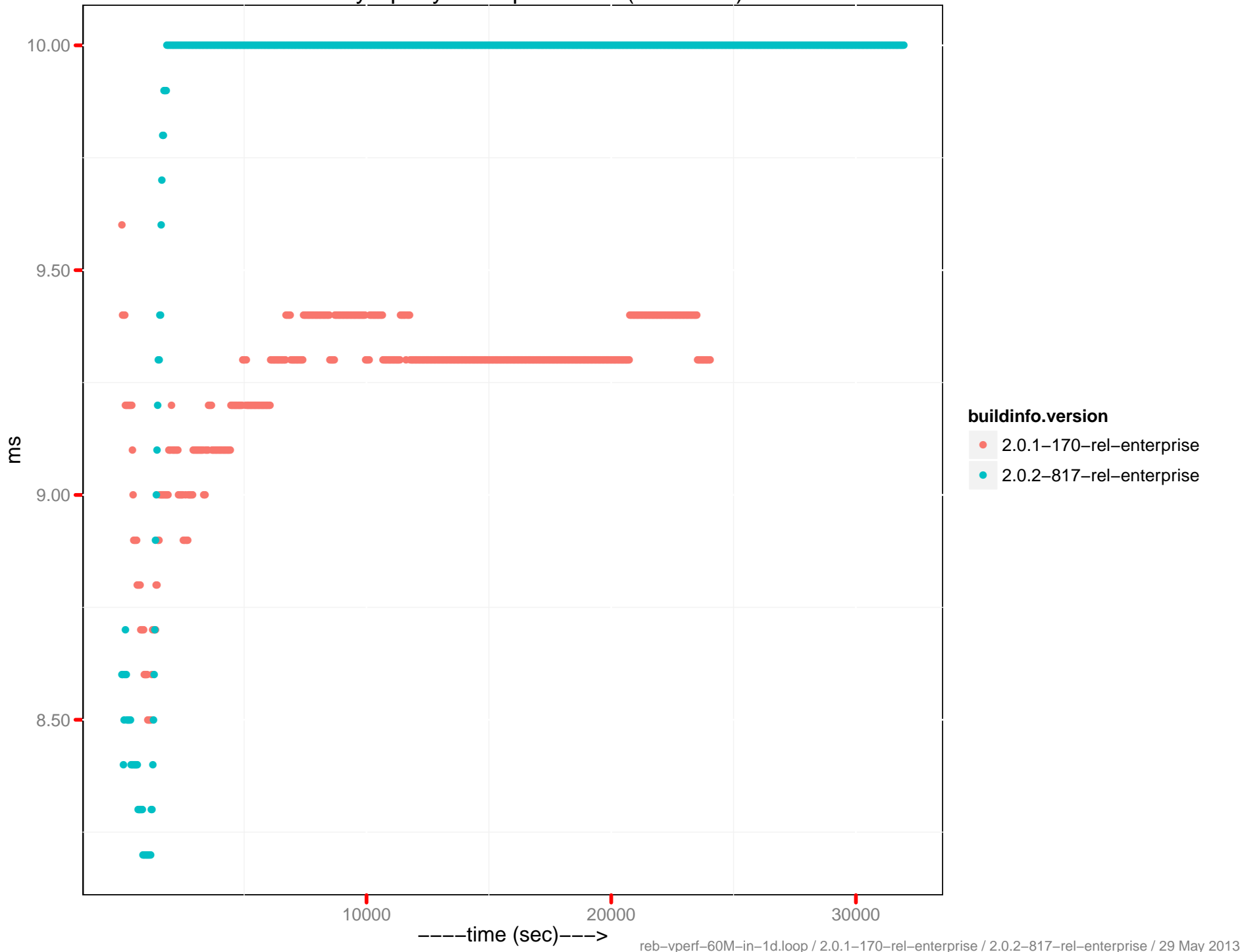
Latency-set 99th percentile (0 - 10ms)



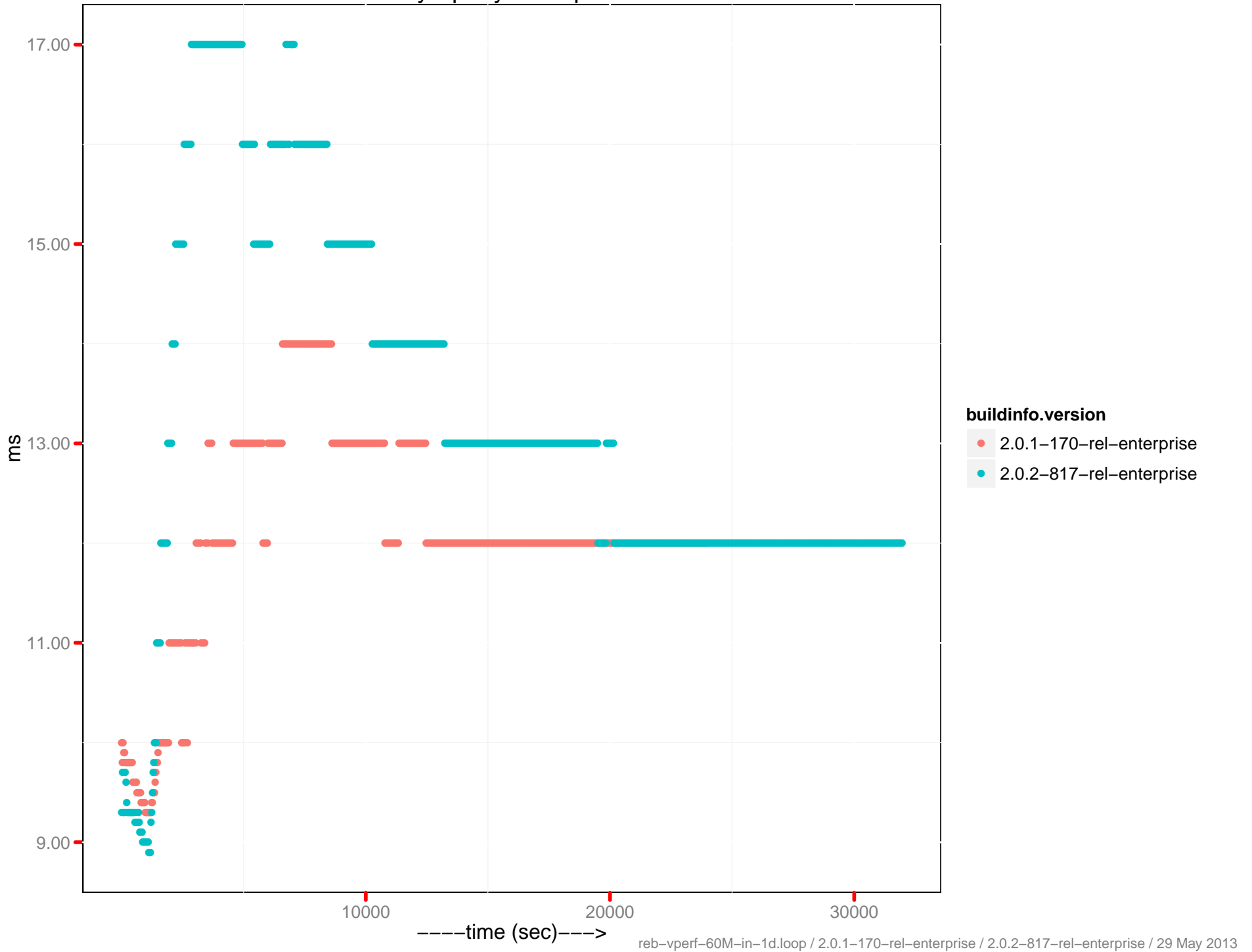
Latency-query 80th percentile



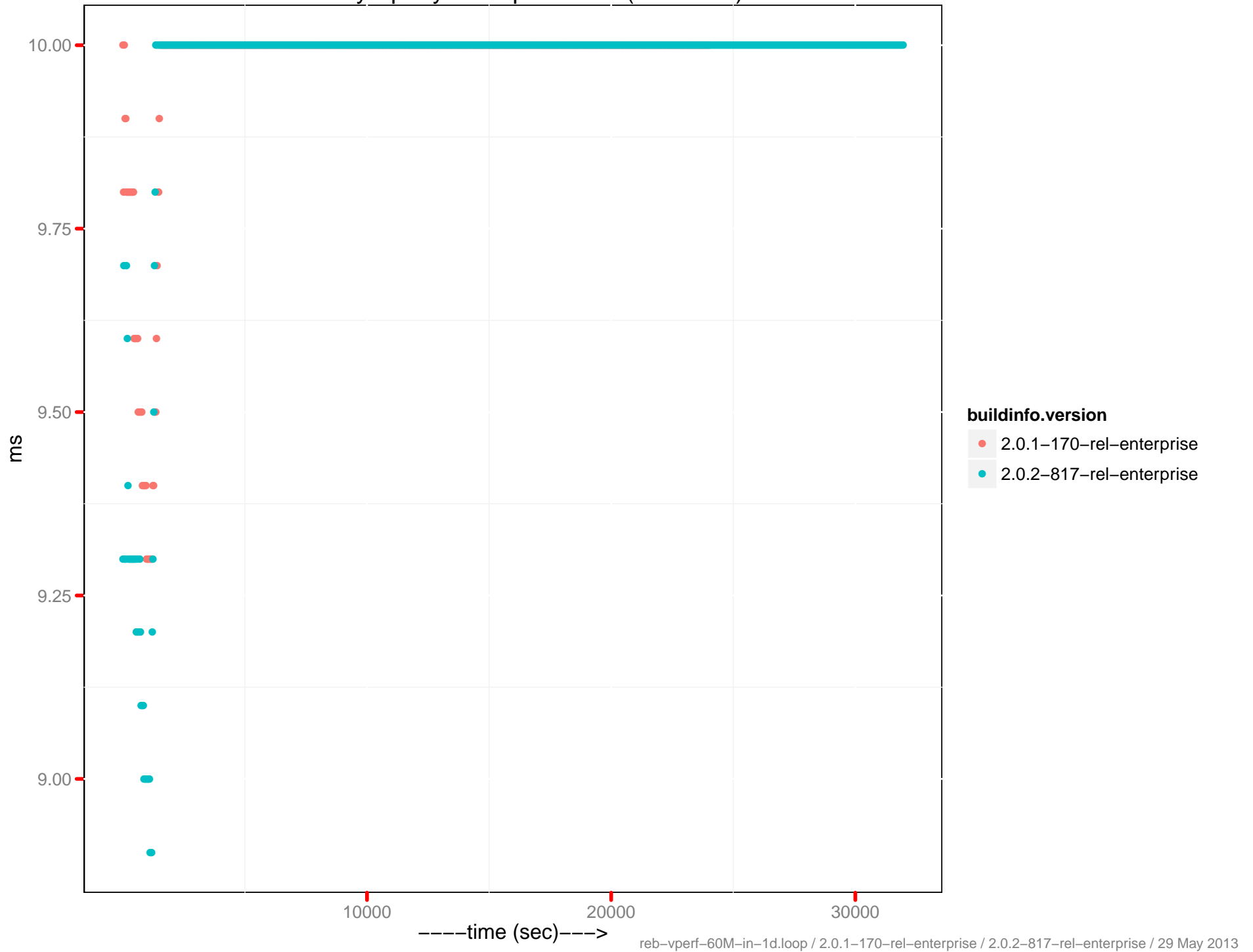
Latency-query 80th percentile (0 - 10ms)



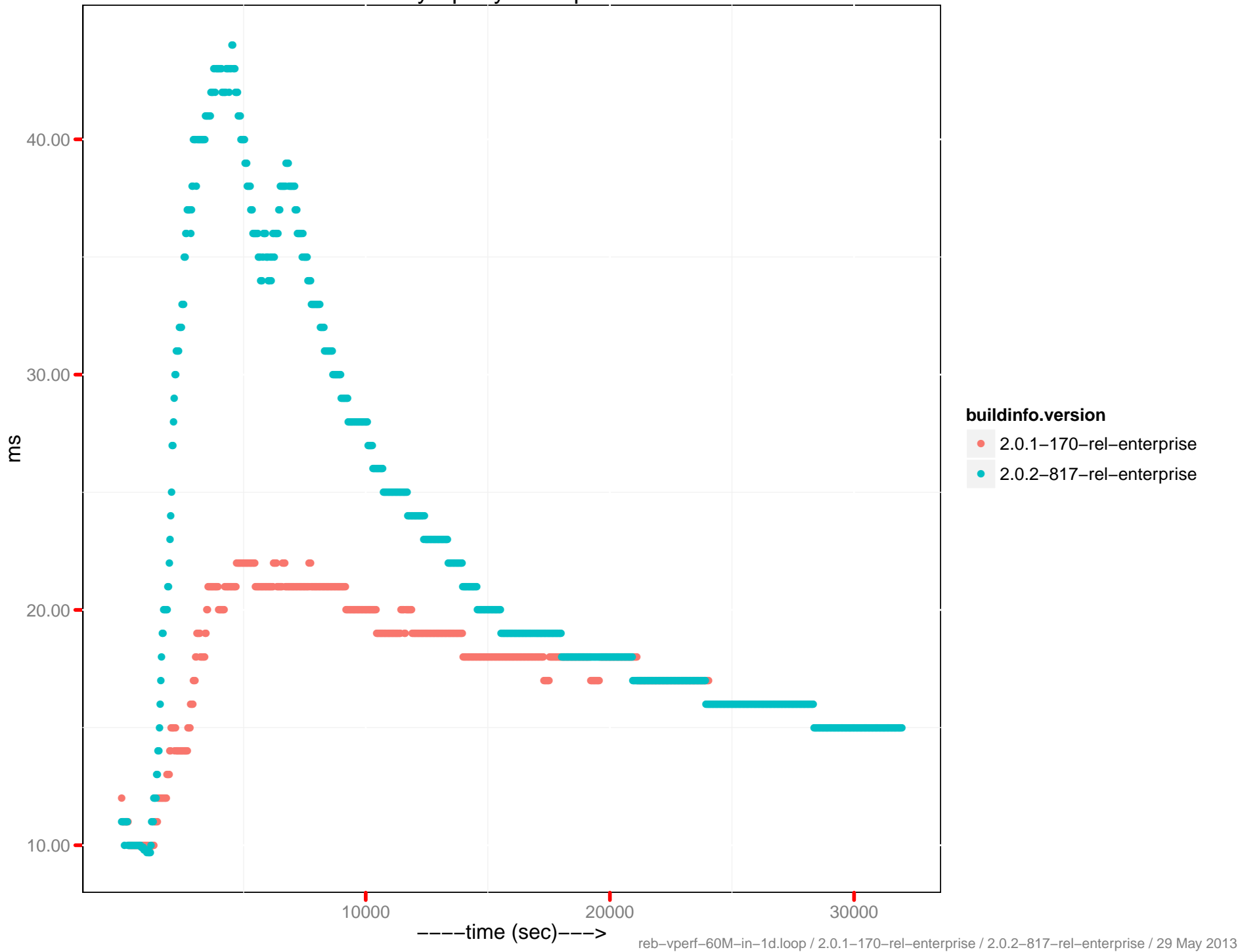
Latency-query 90th percentile



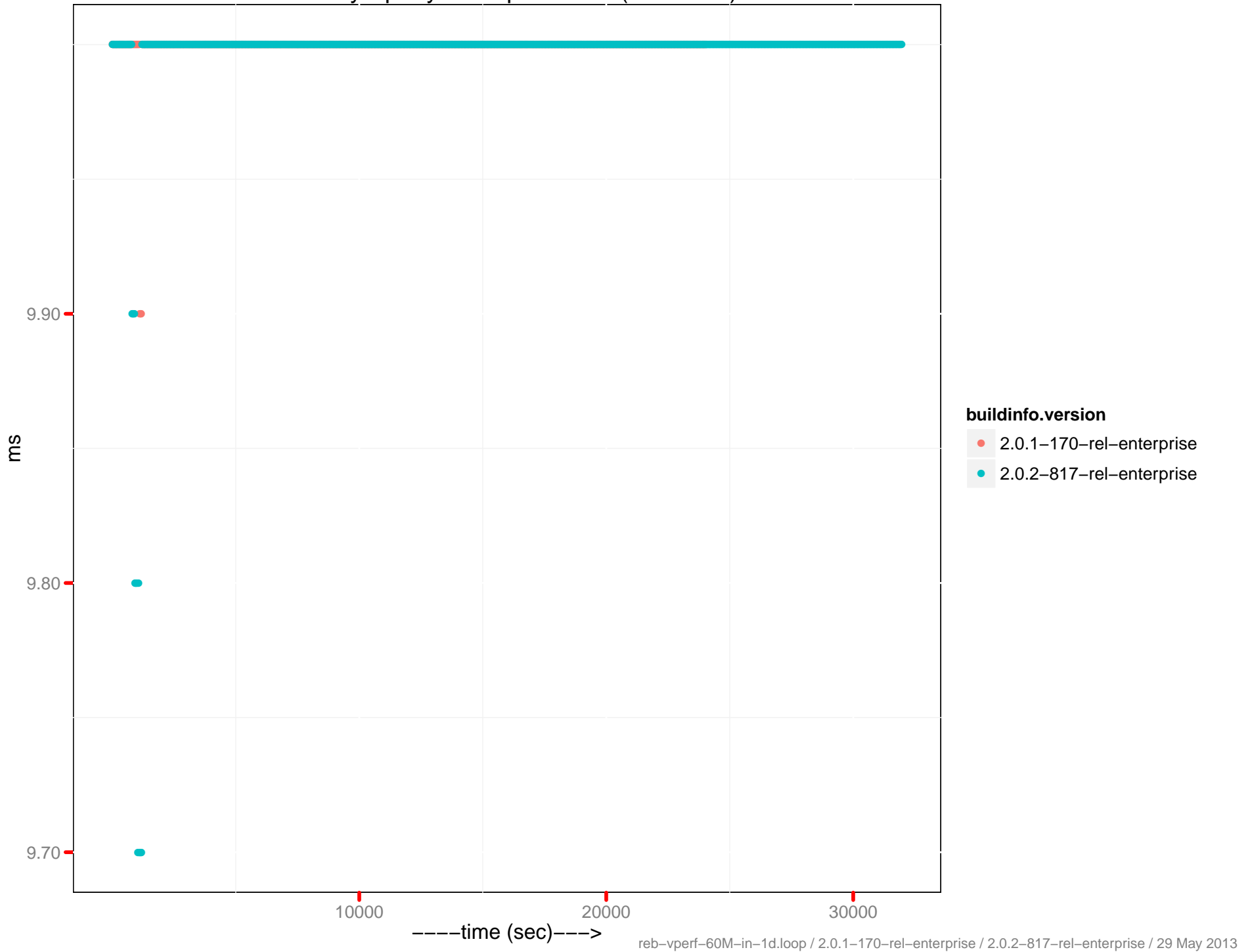
Latency-query 90th percentile (0 - 10ms)



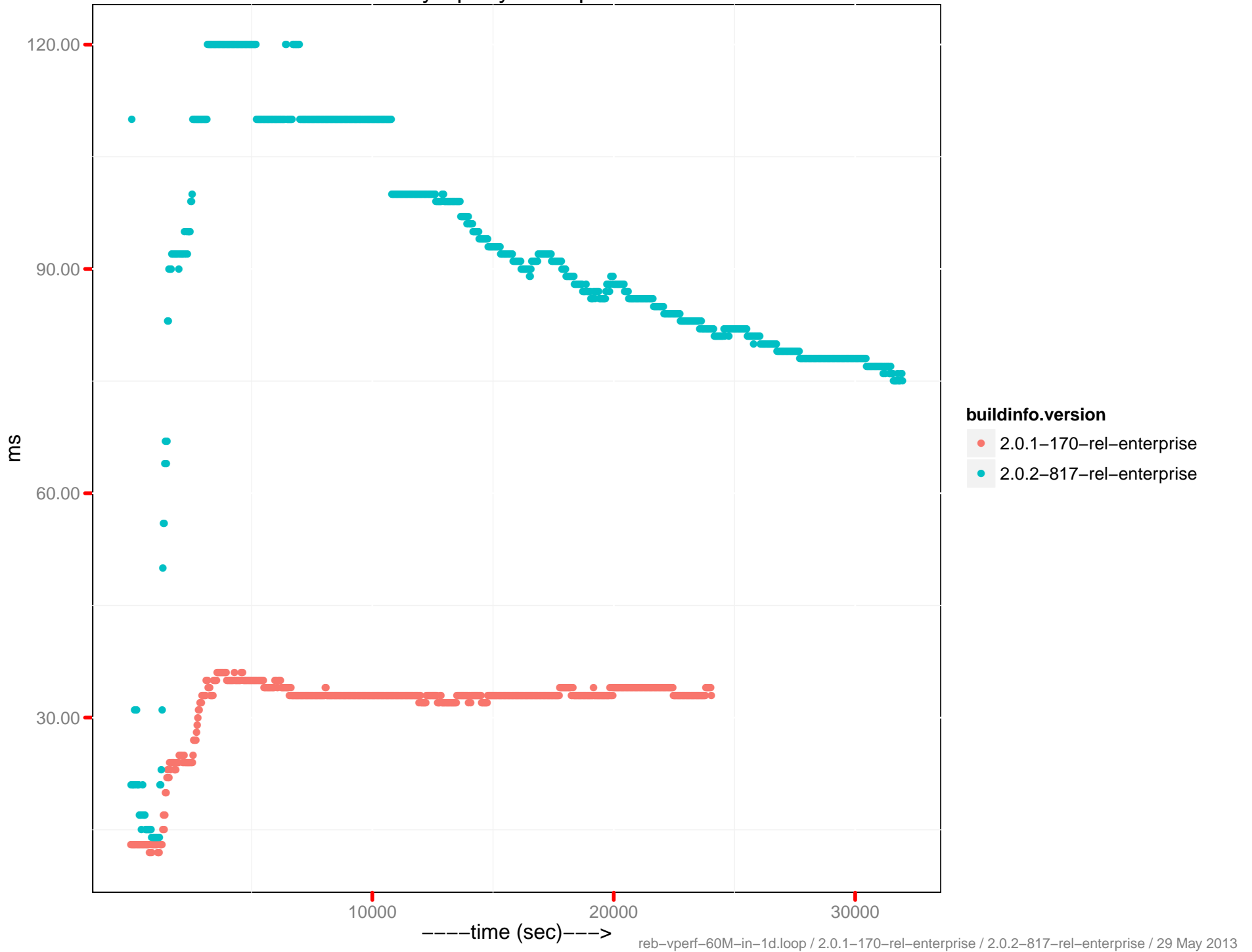
Latency-query 95th percentile



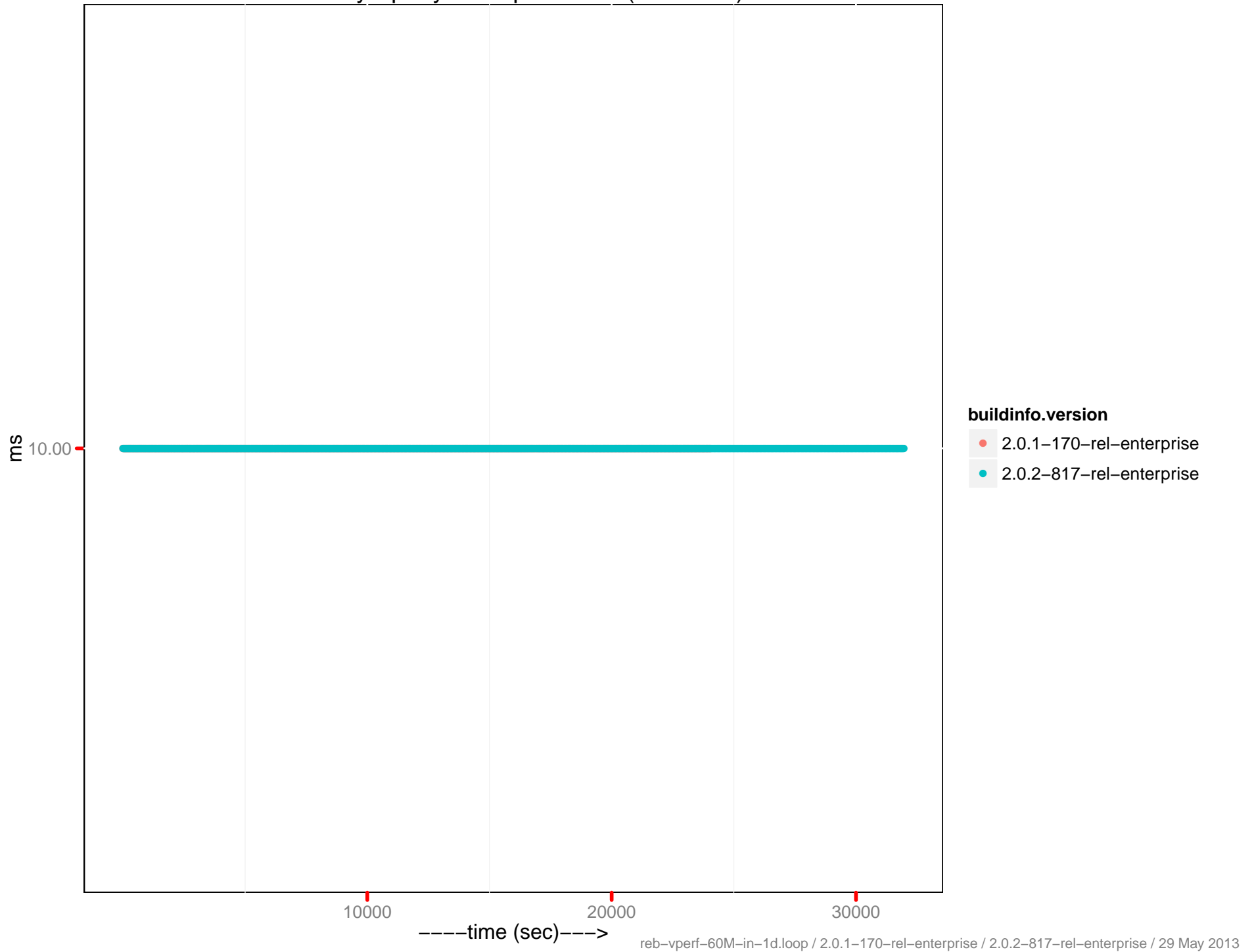
Latency-query 95th percentile (0 - 10ms)



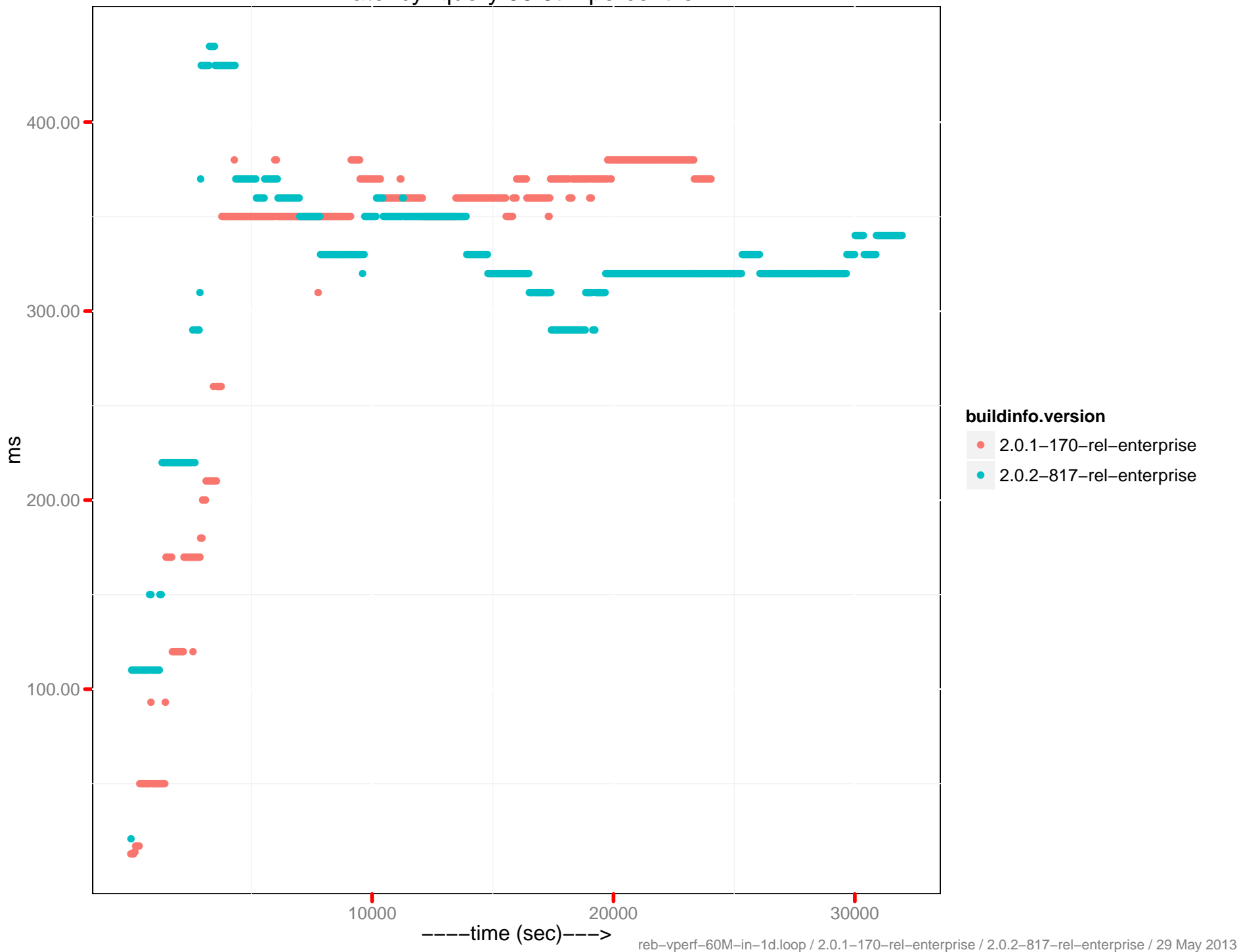
Latency-query 99th percentile



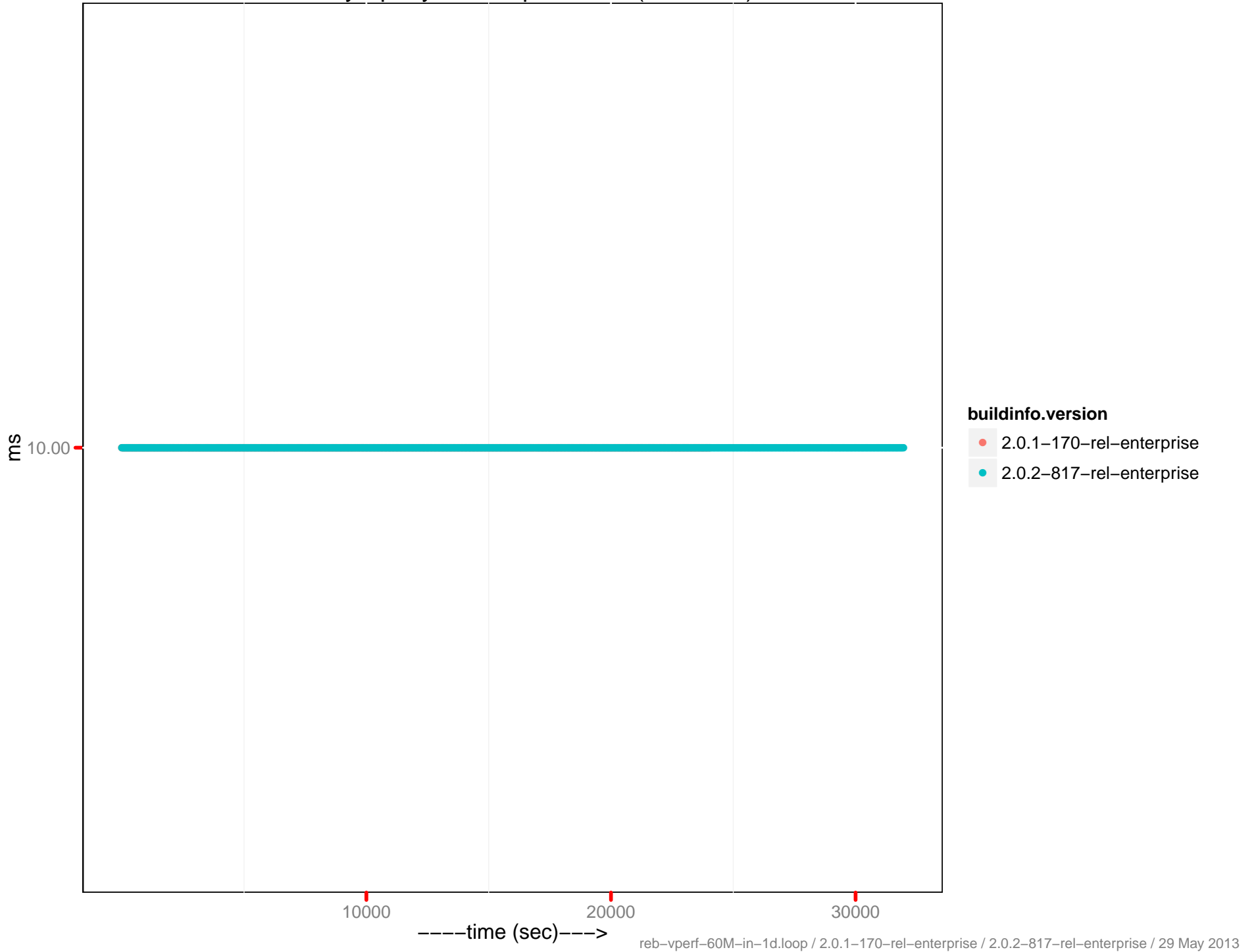
Latency-query 99th percentile (0 - 10ms)



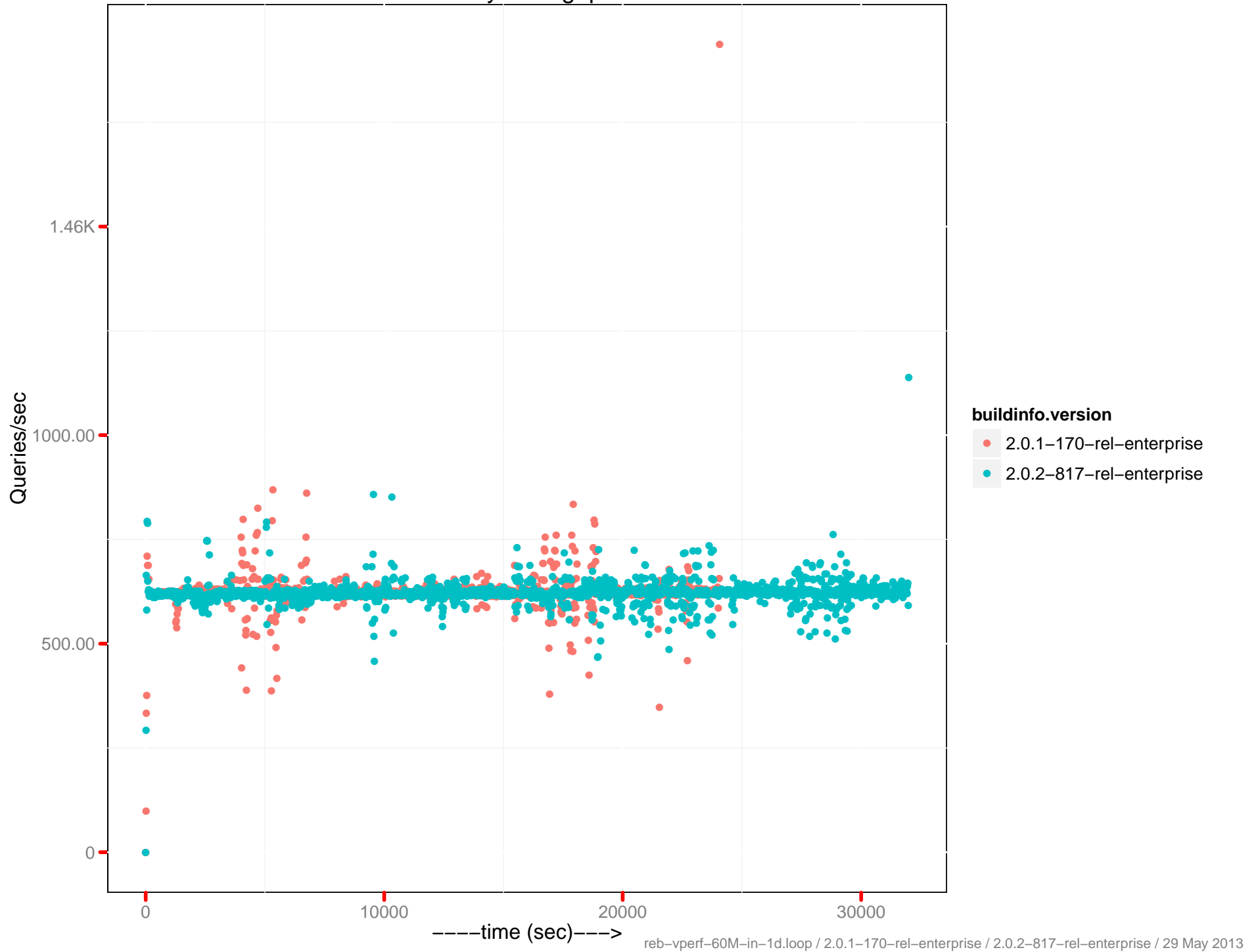
Latency-query 99.9th percentile



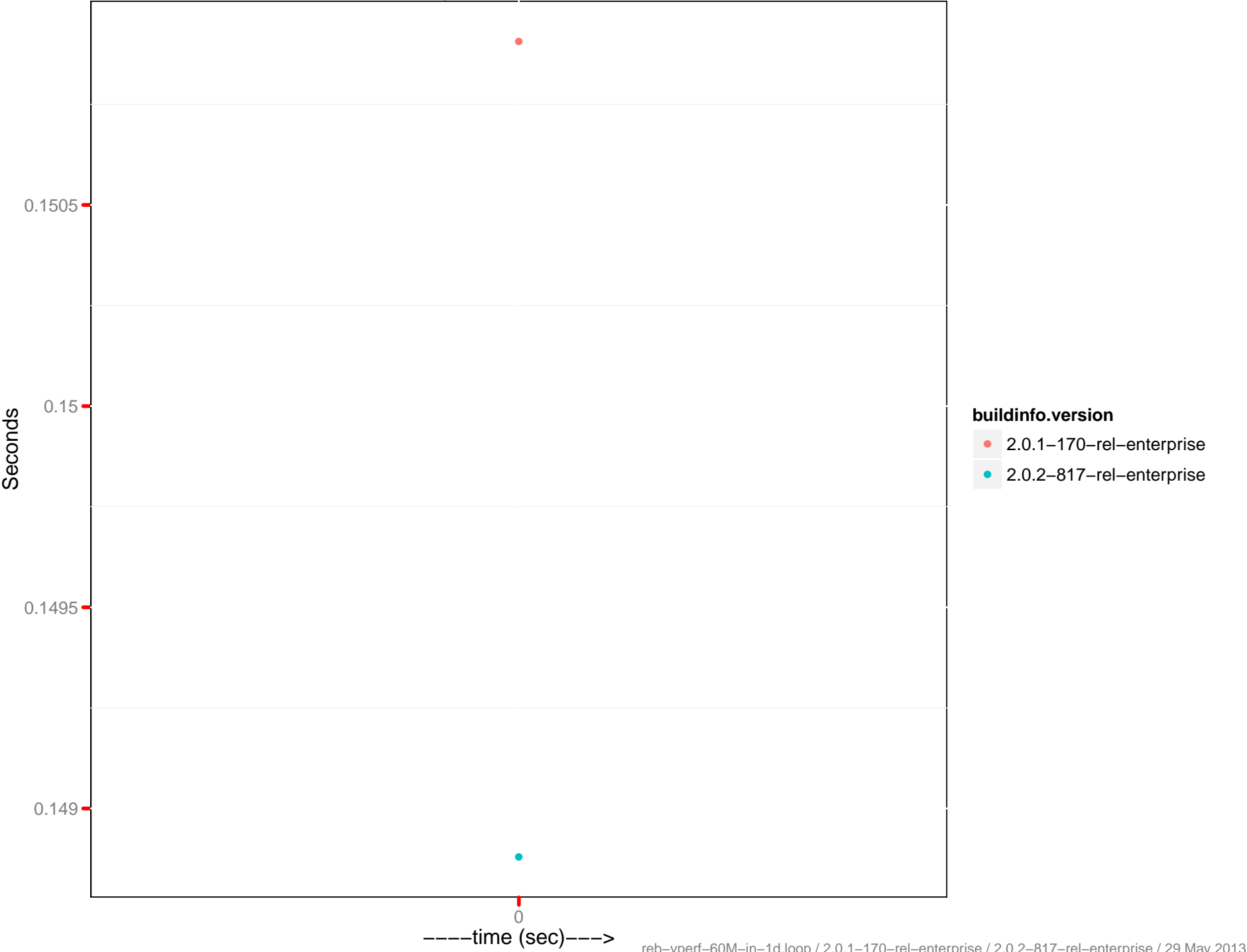
Latency-query 99.9th percentile (0 - 10ms)



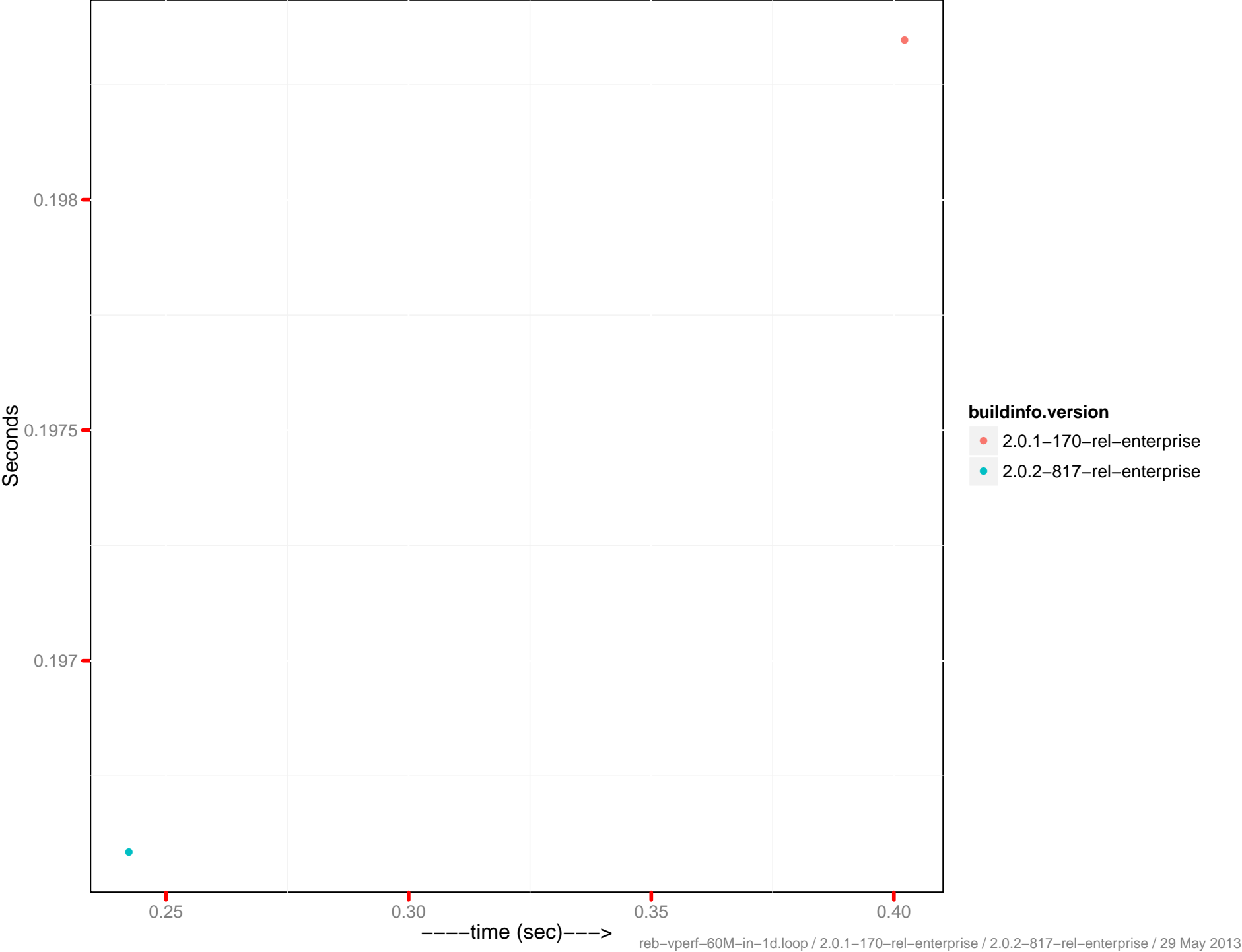
Query throughput



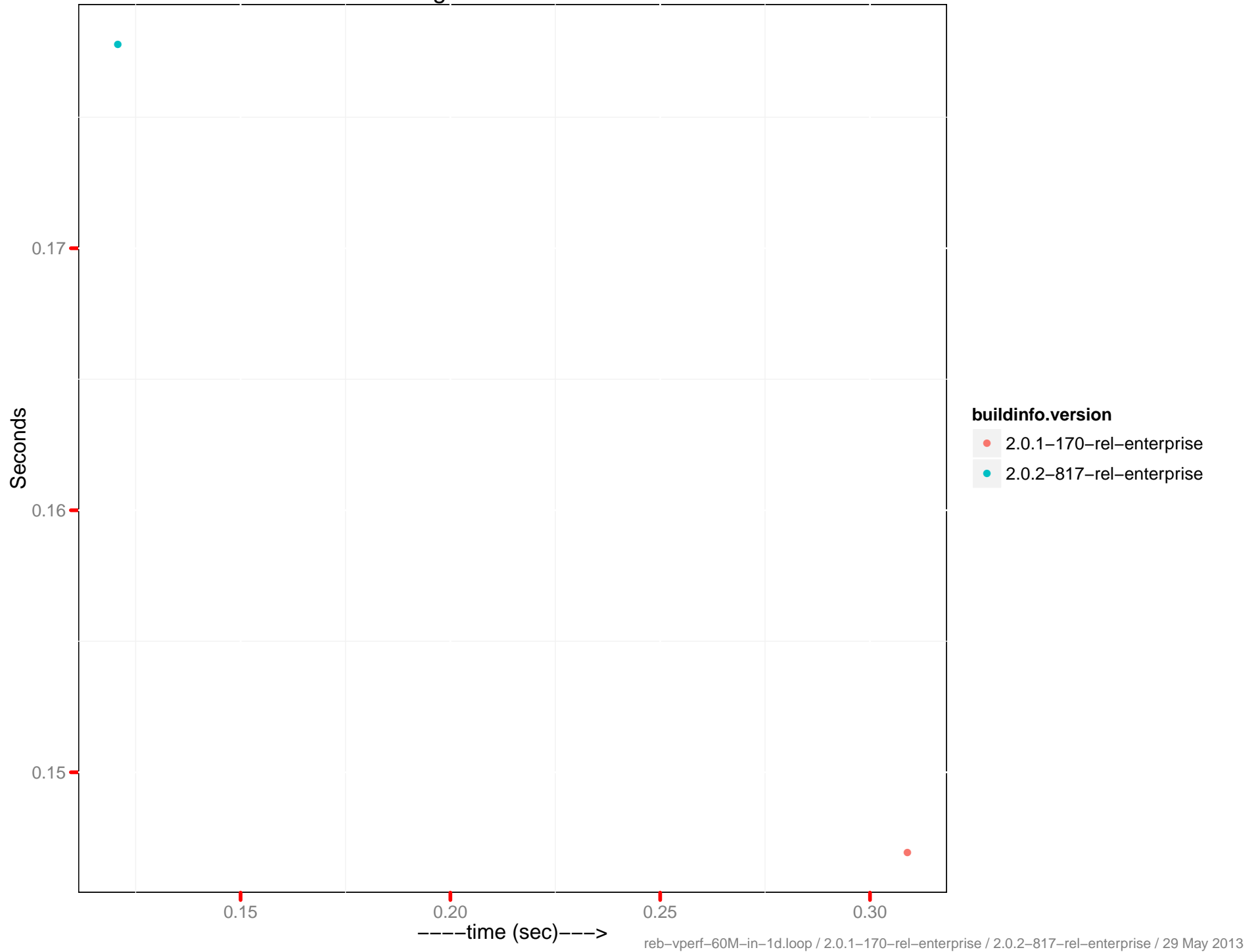
Indexing time – 172.23.96.15



Indexing time – 172.23.96.16



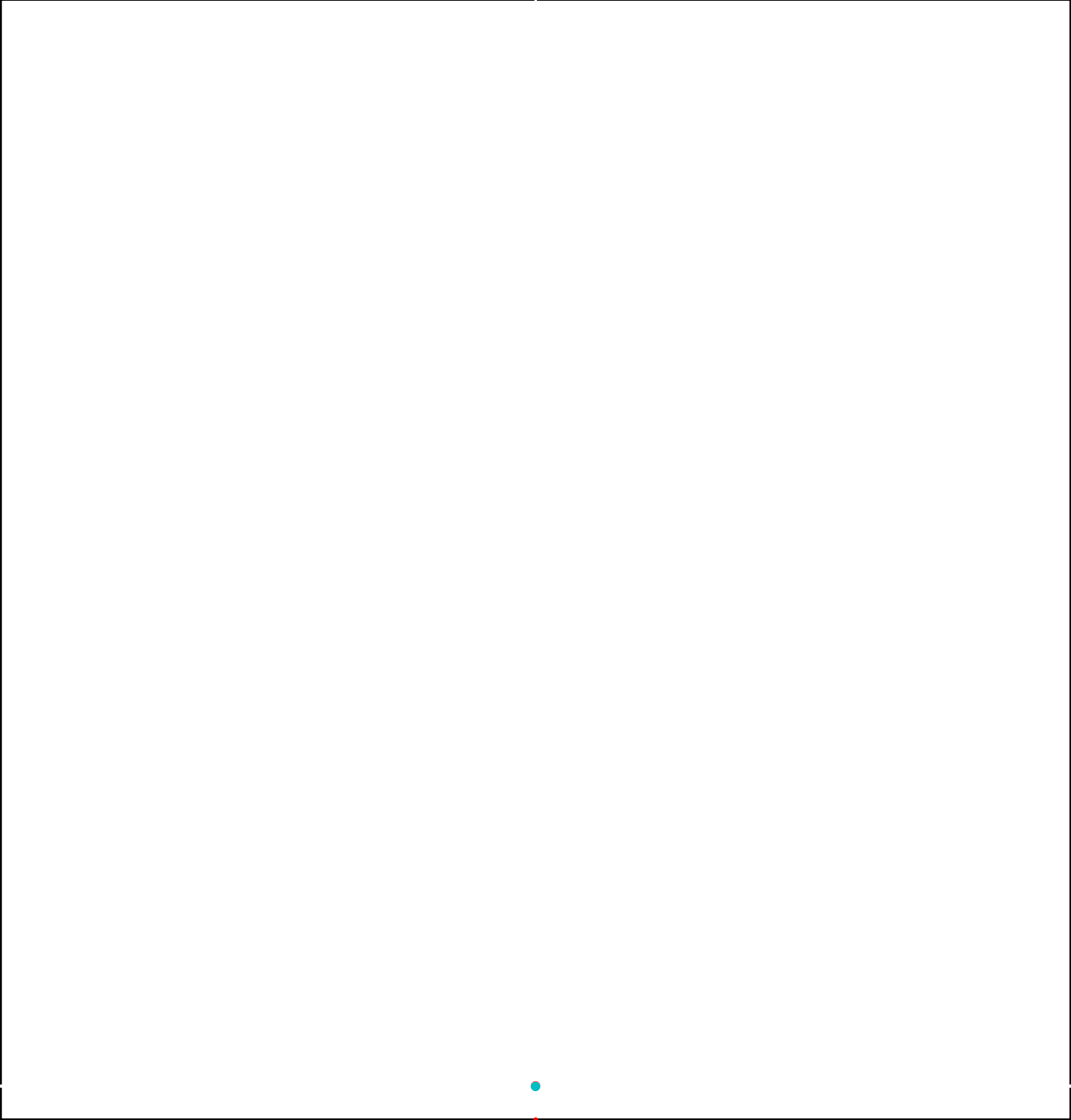
Indexing time - 172.23.96.17



Indexing time (0-5 sec) - 172.23.96.15

Seconds

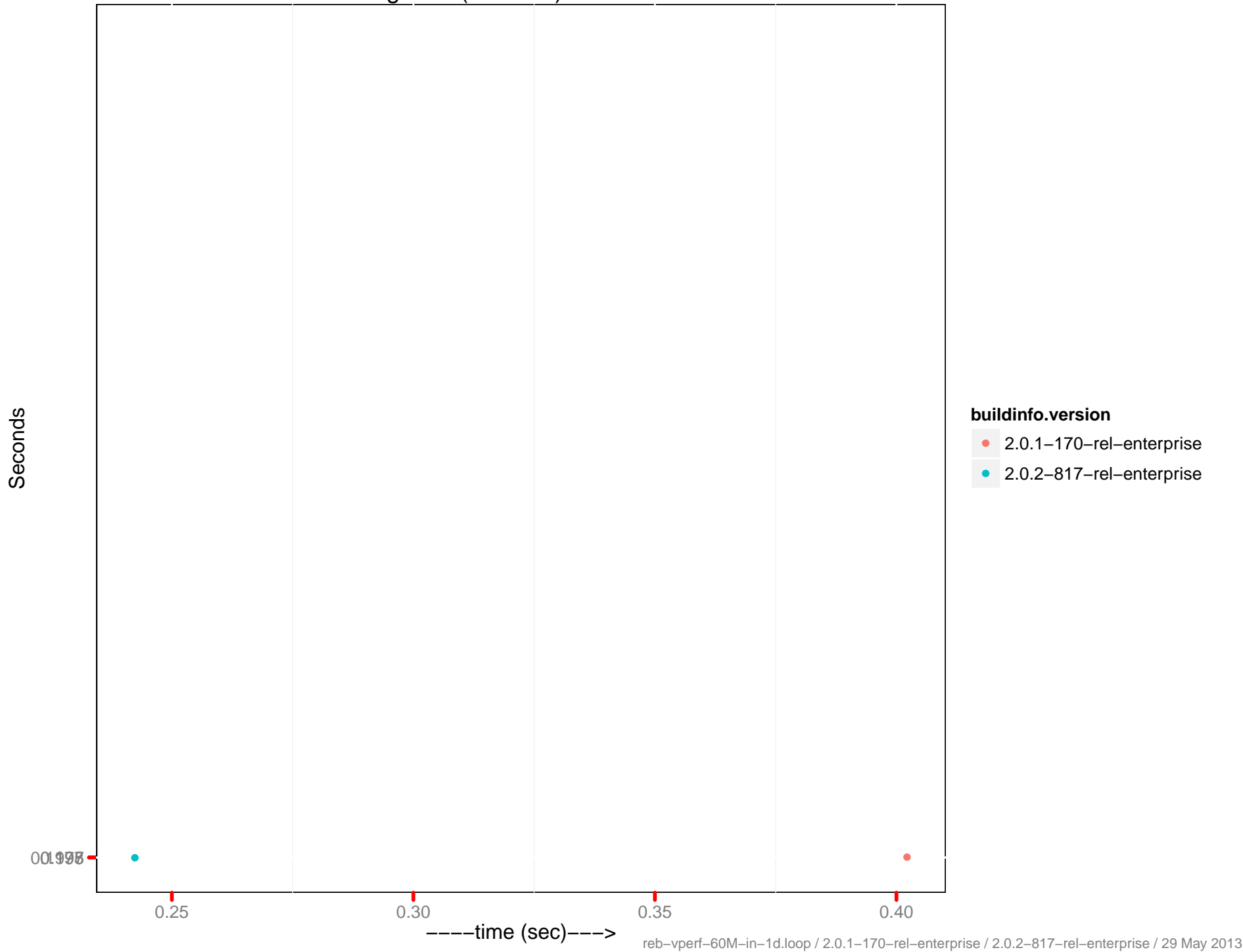
000005



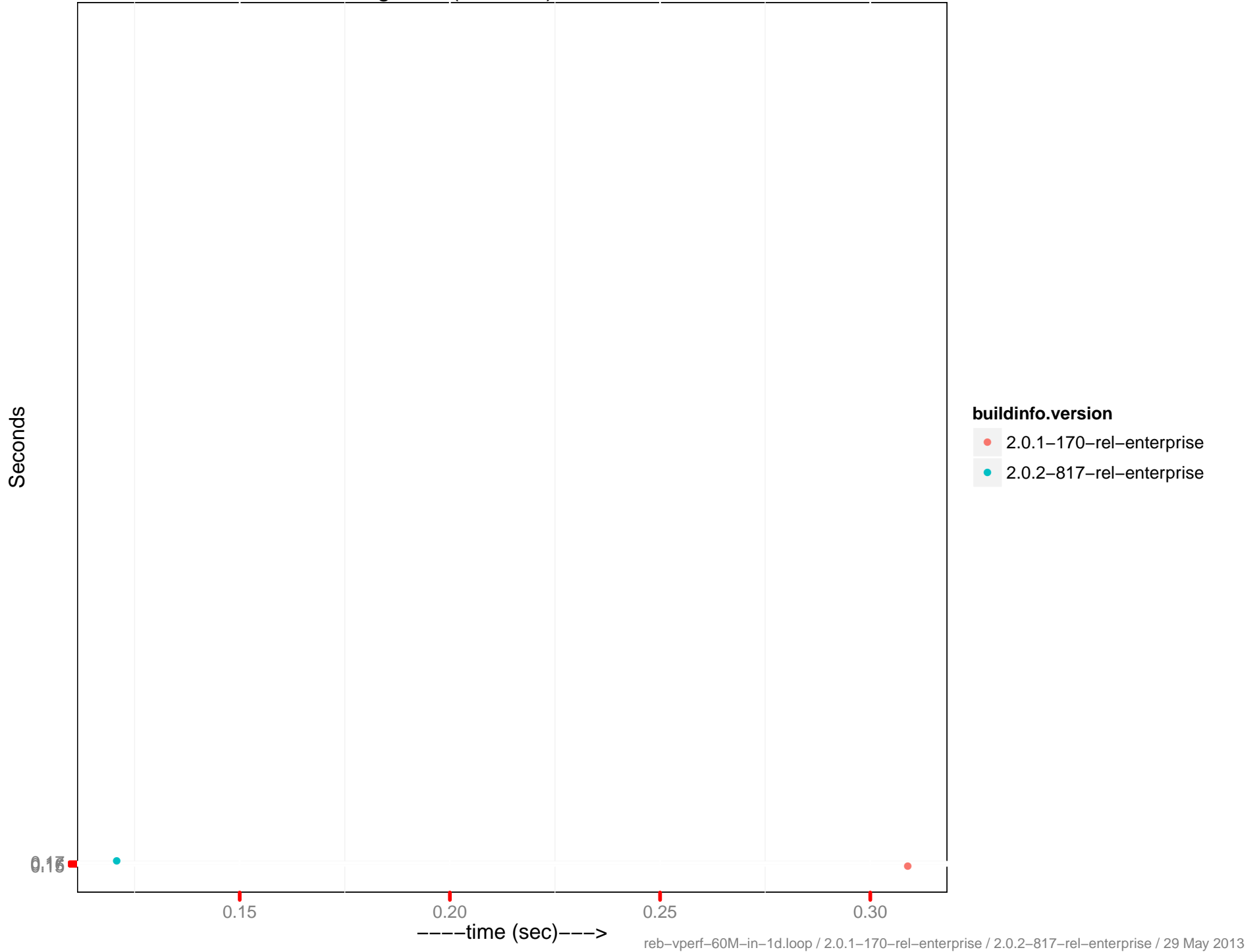
- buildinfo.version**
- 2.0.1-170-rel-enterprise
 - 2.0.2-817-rel-enterprise

time (sec)

Indexing time (0-5 sec) - 172.23.96.16



Indexing time (0-5 sec) - 172.23.96.17



Indexing throughput

