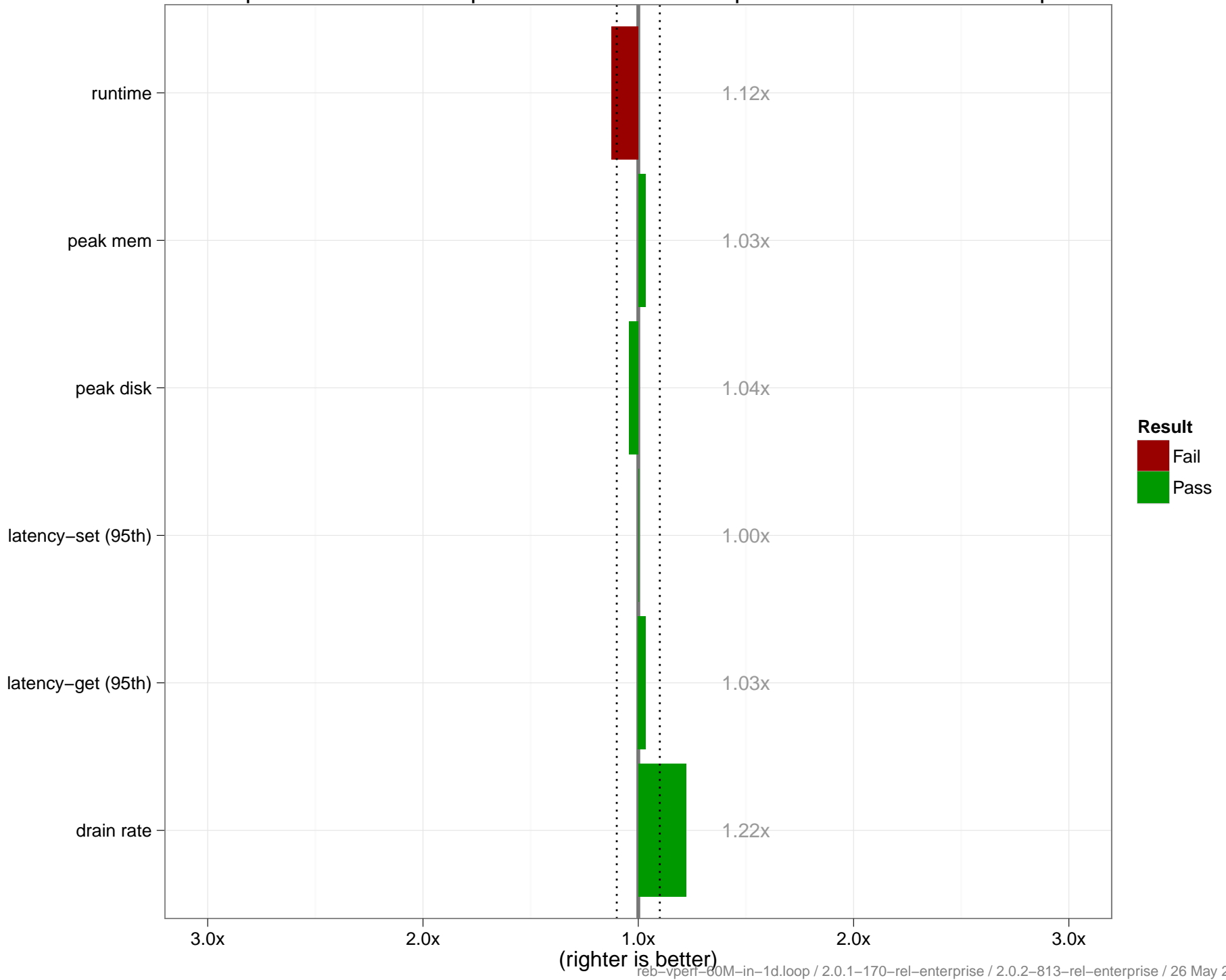
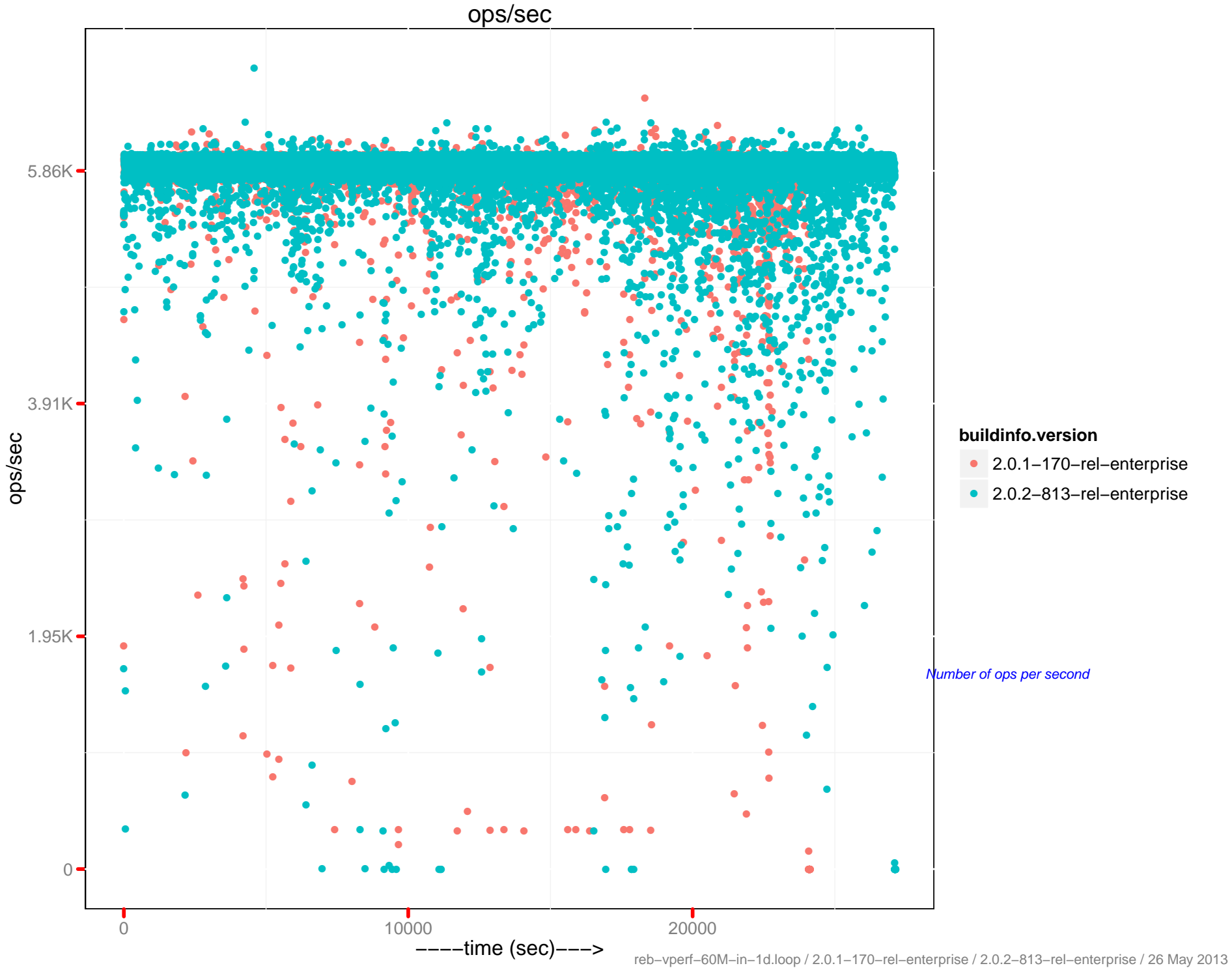


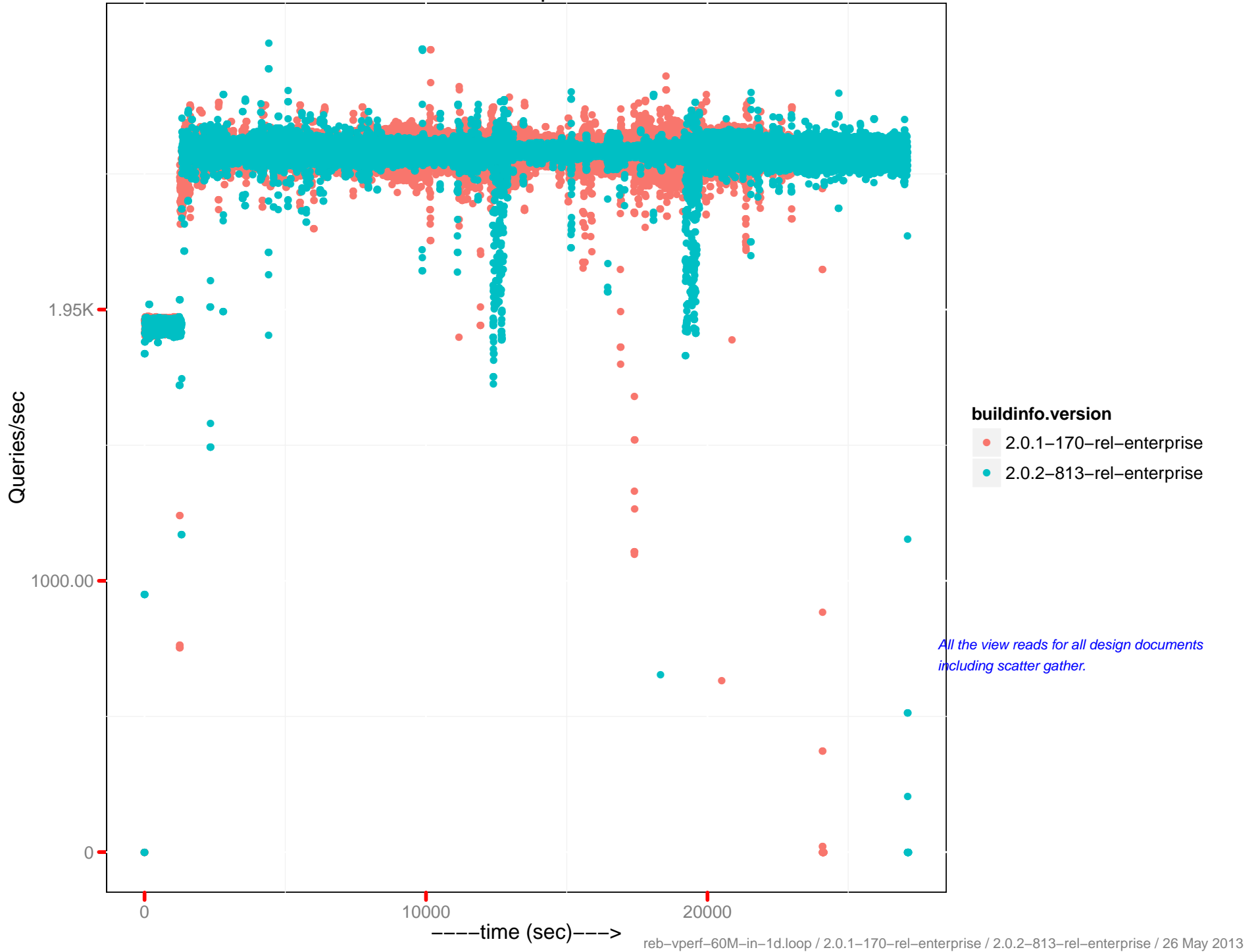
reb-vperf-60M-in-1d.loop : 2.0.1-170-rel-enterprise : 2.0.2-813-rel-enterprise



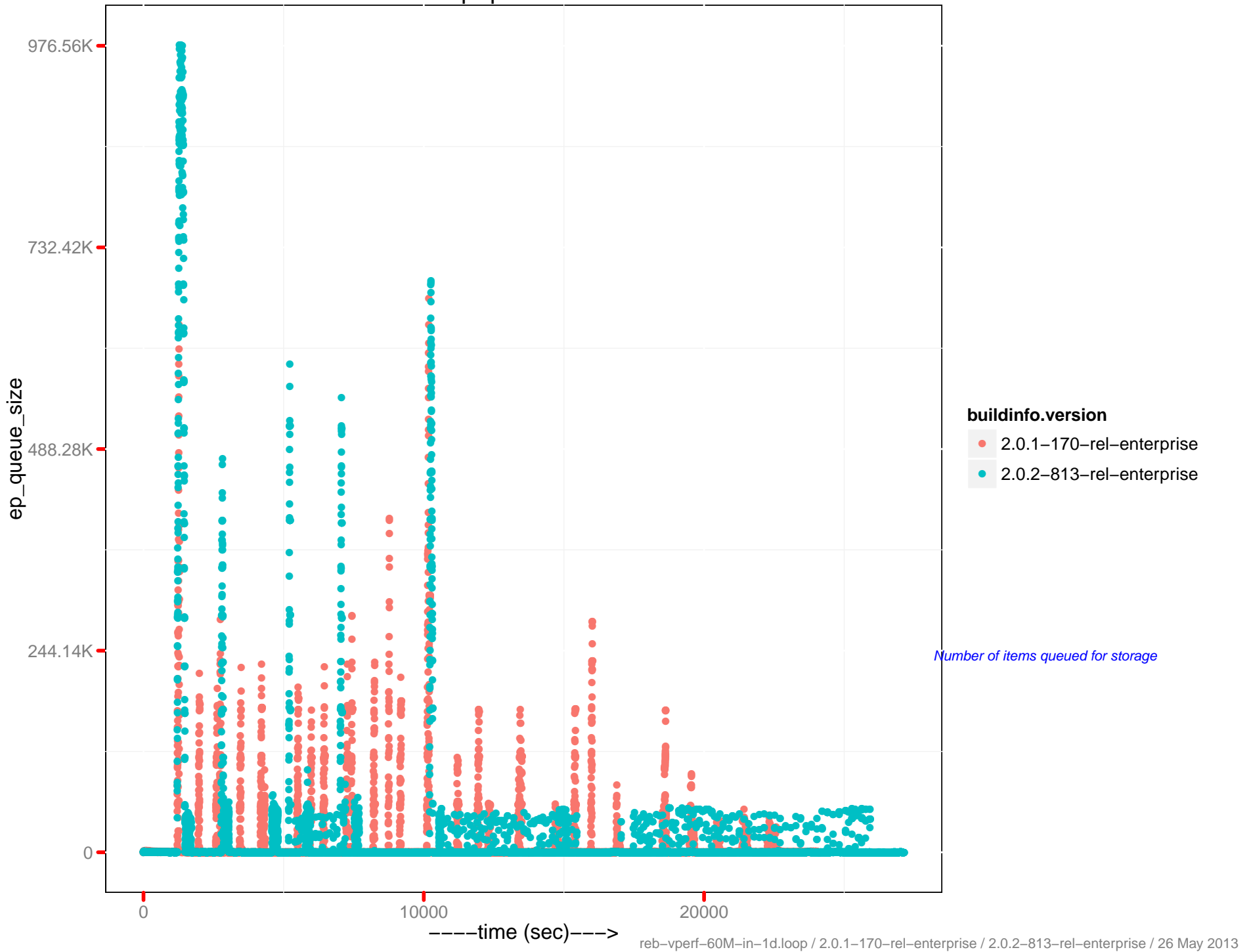
	2.0.1 – 170	2.0.2 – 813
<i>Runtime (in hr)</i>	6.71	7.54
<i>Avg. Drain Rate</i>	1.70K	2.07K
<i>Peak Disk (GB)</i>	369.64	385.56
<i>Peak Memory (GB)</i>	302711.28	293308.17
<i>Avg. OPS</i>	5.86K	5.84K
<i>Avg. mem memcached (GB)</i>	295782.62	292047.25
<i>Avg. mem beam.smp (MB)</i>	5257802.58	1282850.31
<i>Avg. CPU rate (%)</i>	27.48	25.76
<i>Latency-get (90th) (ms)</i>	1.3	1.3
<i>Latency-get (95th) (ms)</i>	1.58	1.52
<i>Latency-get (99th) (ms)</i>	2.48	2.47
<i>Latency-set (90th) (ms)</i>	1.4	1.4
<i>Latency-set (95th) (ms)</i>	1.6	1.6
<i>Latency-set (99th) (ms)</i>	2.54	2.48
<i>Latency-query (80th) (ms)</i>	9.26	10.57
<i>Latency-query (90th) (ms)</i>	12.14	12.65
<i>Latency-query (95th) (ms)</i>	18.14	17.23
<i>Latency-query (99th) (ms)</i>	31.66	62.21
<i>Latency-query (99.9th) (ms)</i>	325.43	333.5
<i>Avg. QPS</i>	624.37	623.32
<i>Avg. XDC ops/sec</i>	NaN	NaN
<i>Avg. XDC docs to replicate</i>	NaN	NaN
<i>Rebalance Time (sec)</i>	22278.73	25299.44
<i>Testrunner Version</i>	c34dfec	c34dfec



View read per sec.



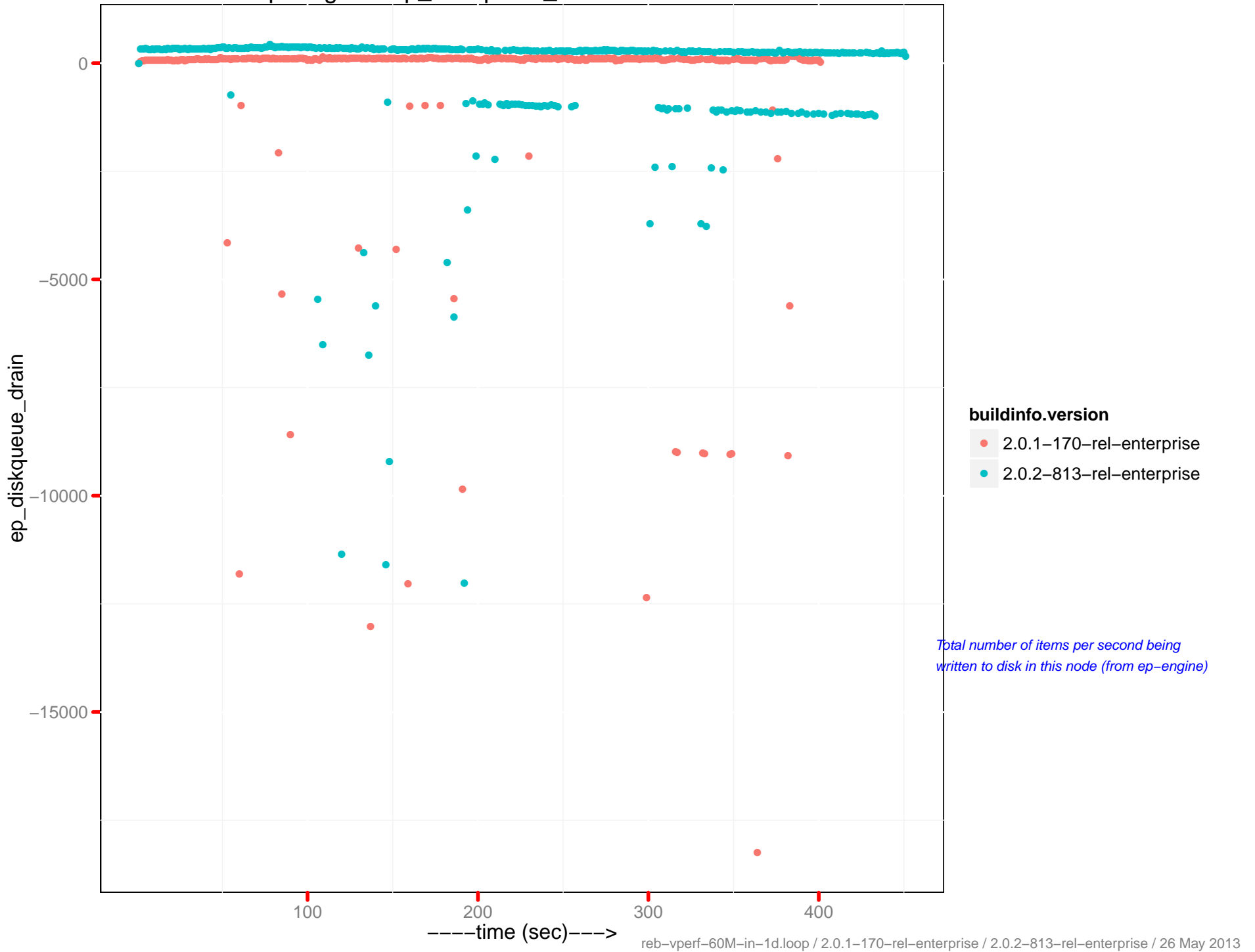
ep queue size



ns_server: ep_diskqueue_drain

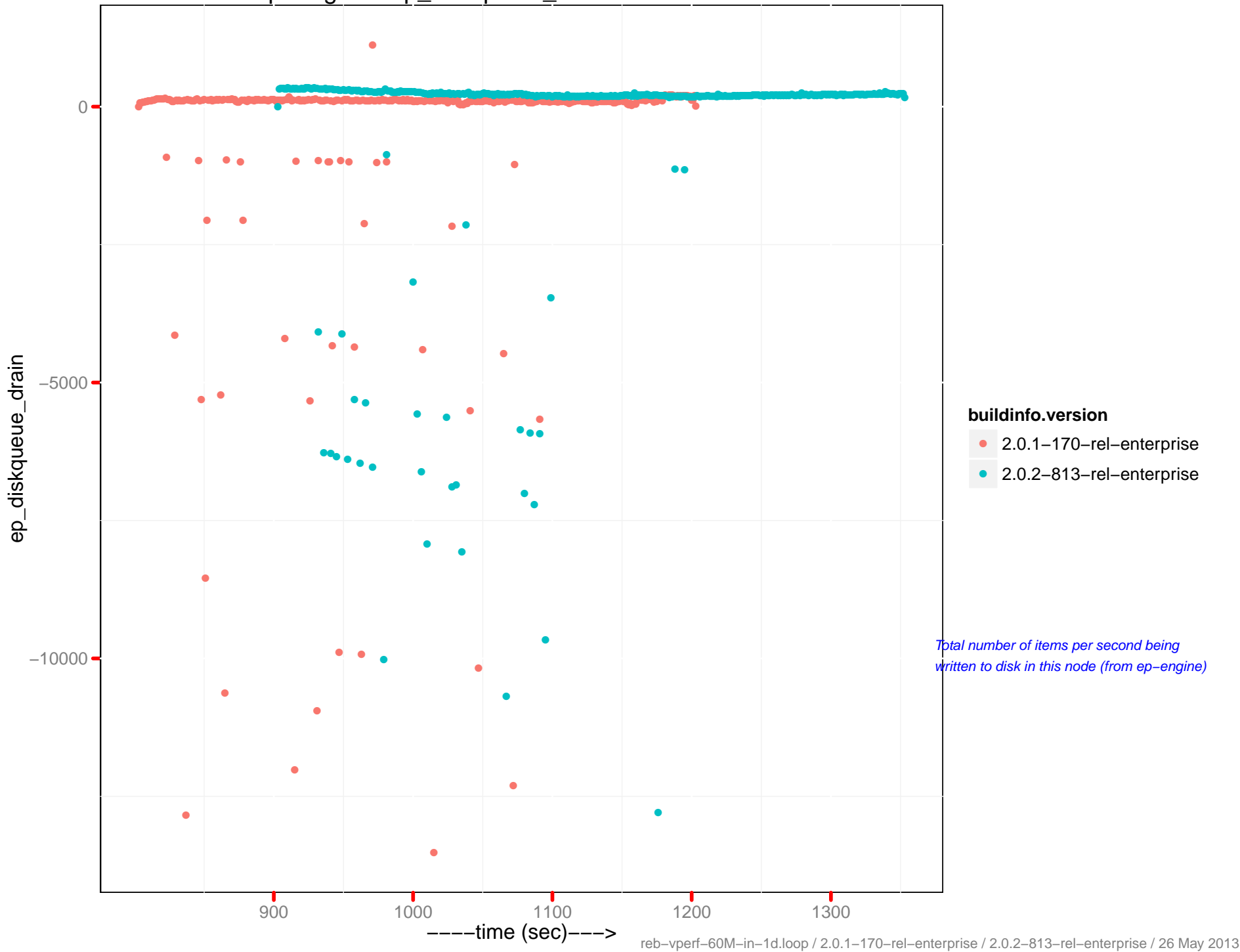


ep-engine : ep_diskqueue_drain - 172.23.96.15

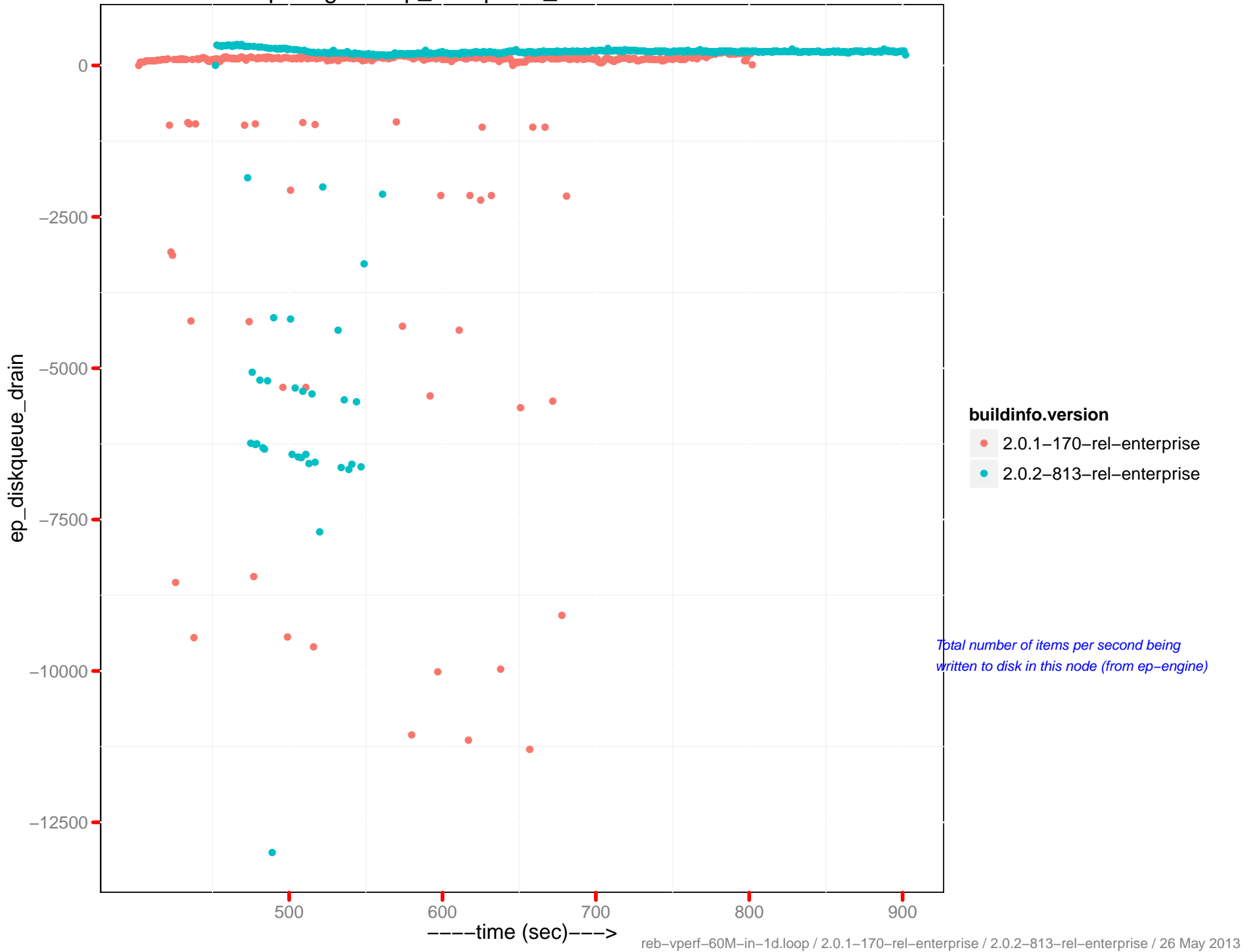


Total number of items per second being written to disk in this node (from ep-engine)

ep-engine : ep_diskqueue_drain - 172.23.96.16



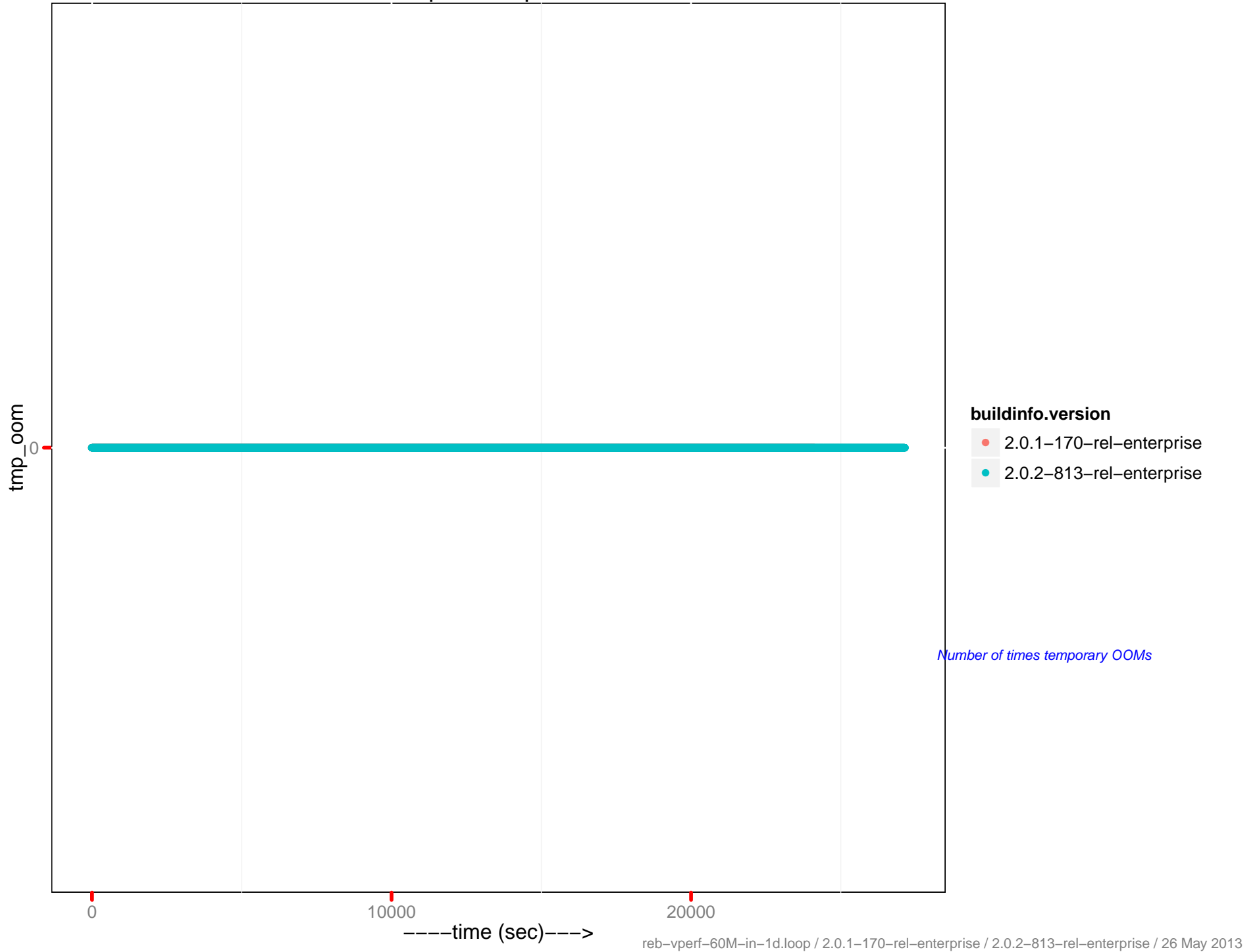
ep-engine : ep_diskqueue_drain - 172.23.96.17



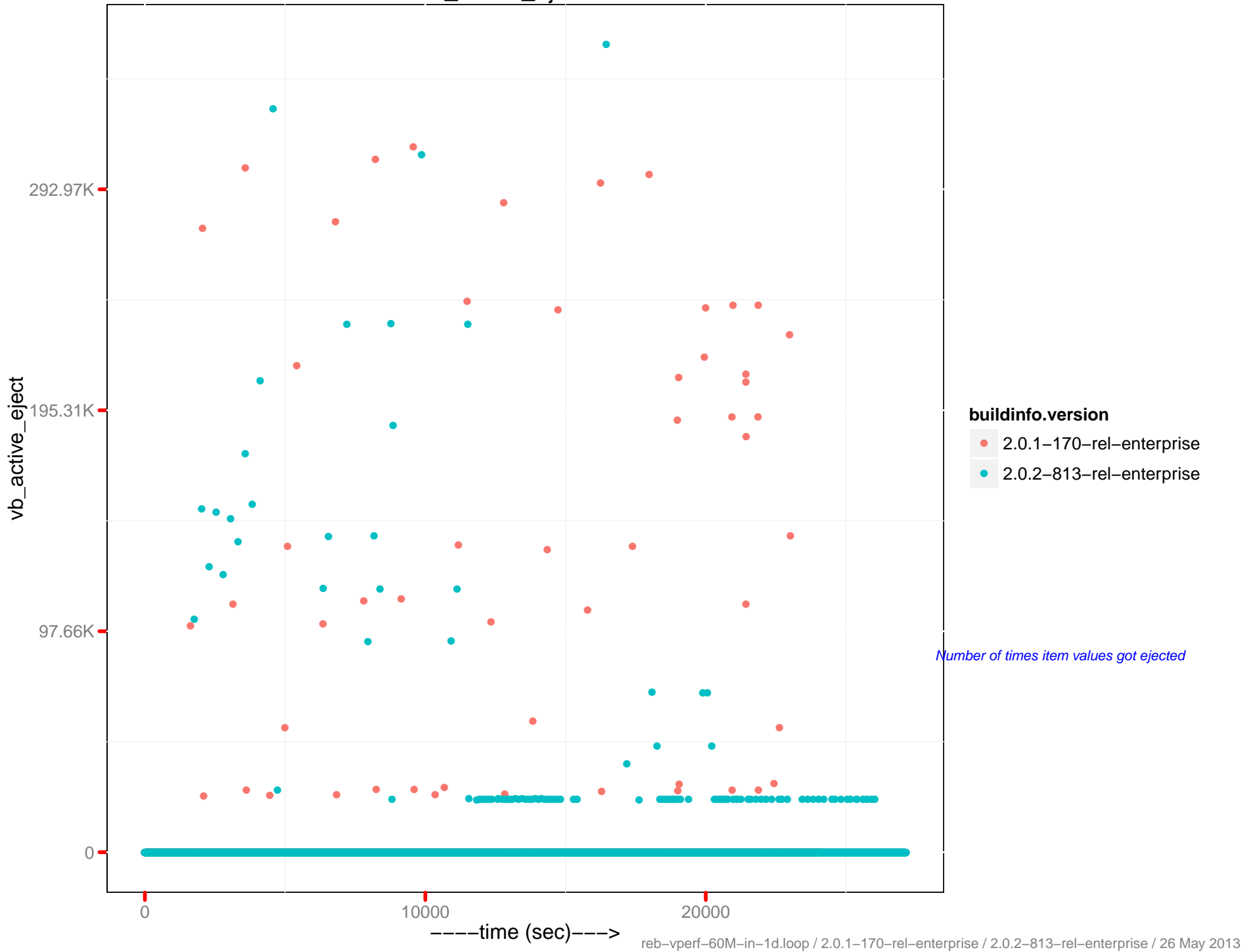
ep_bg_fetched ops/sec



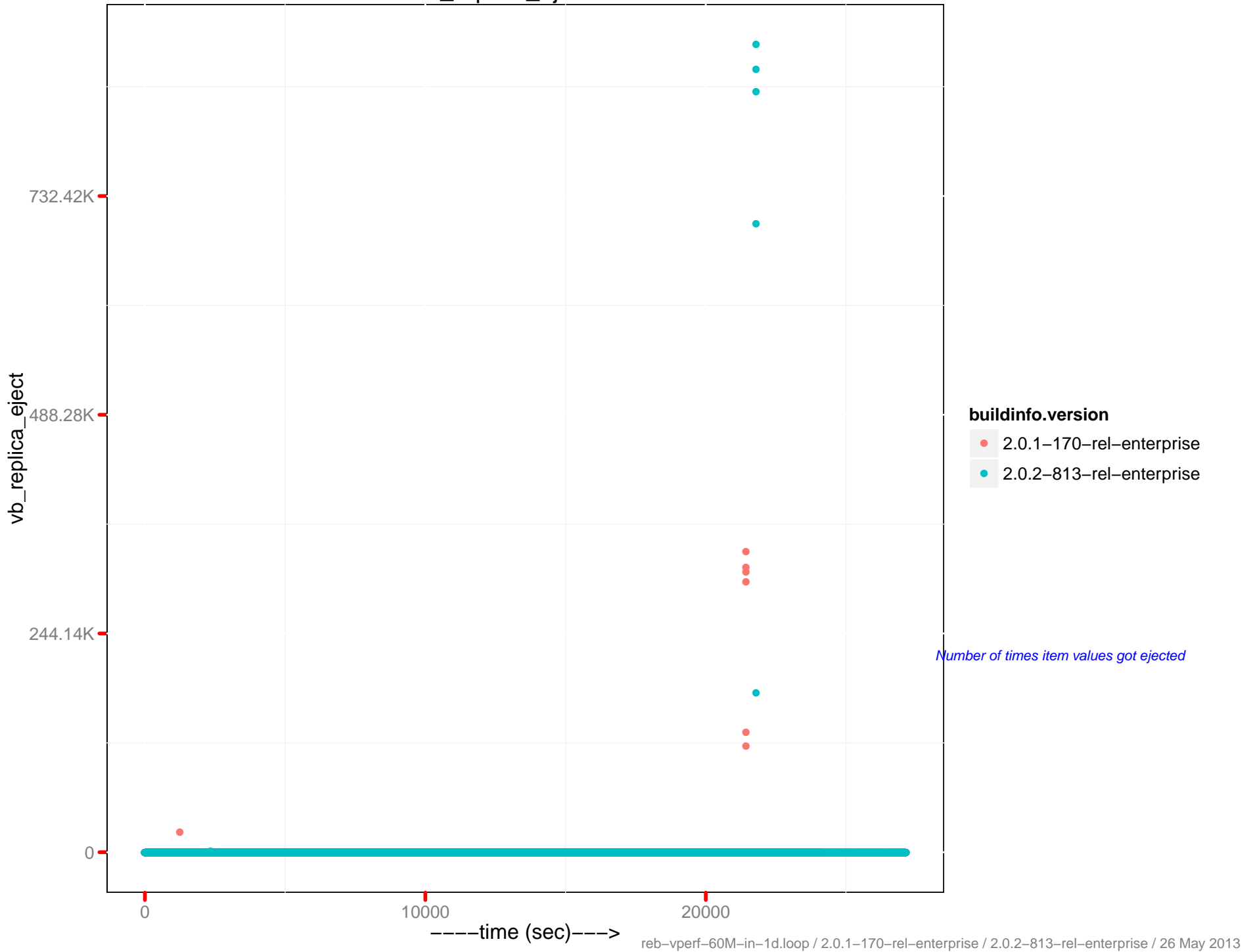
tmp_oom ops/sec



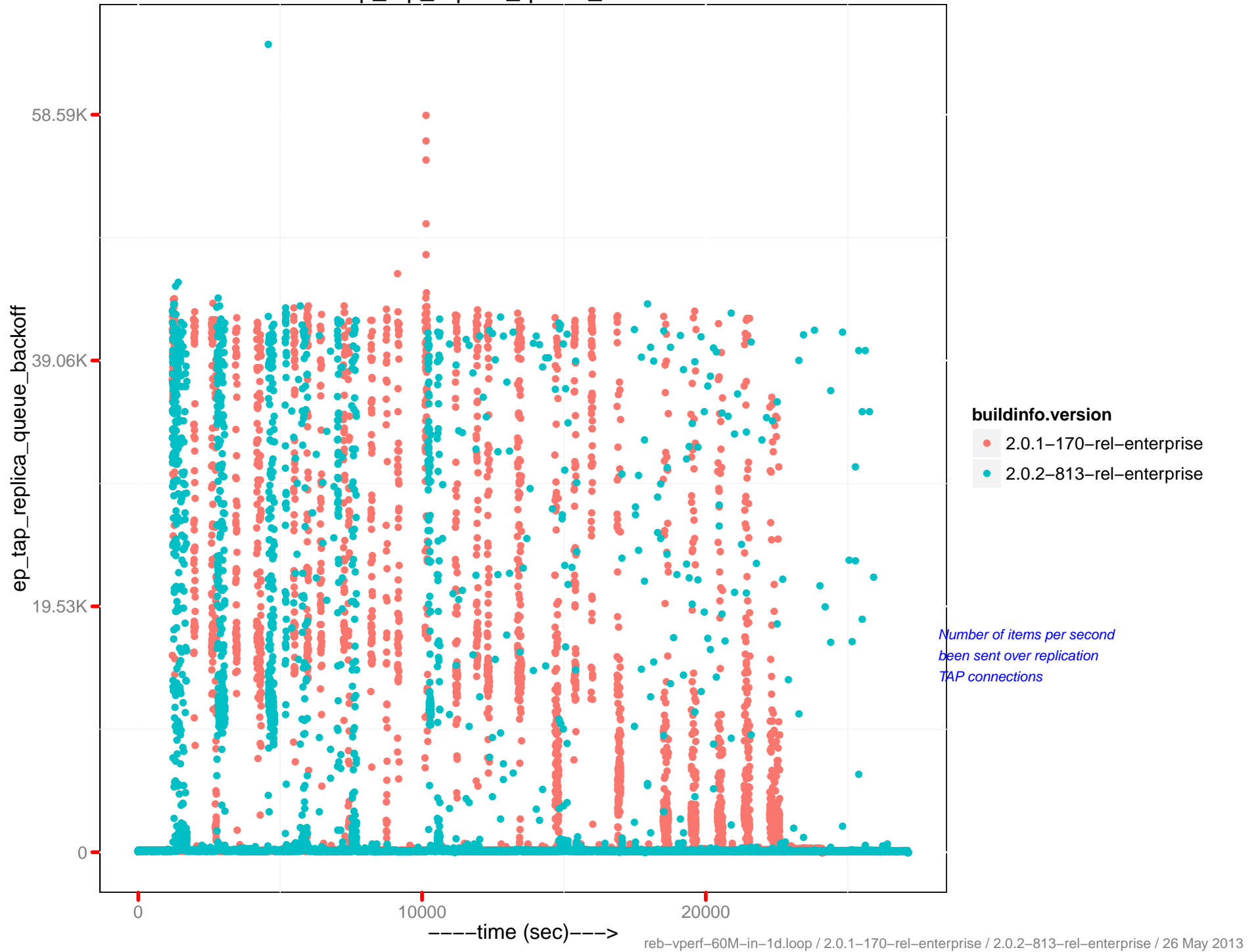
vb_active_eject/sec



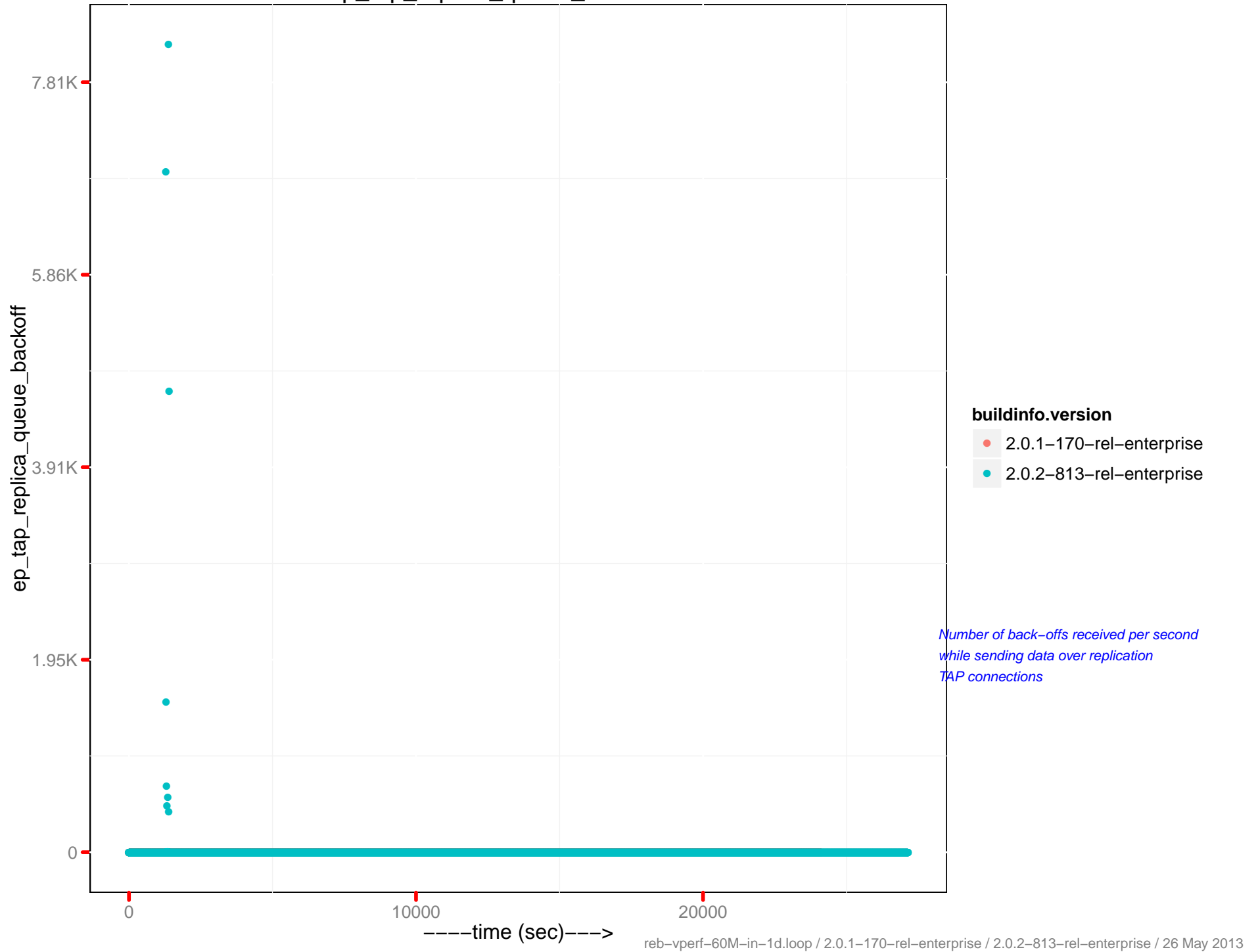
vb_replica_eject/sec



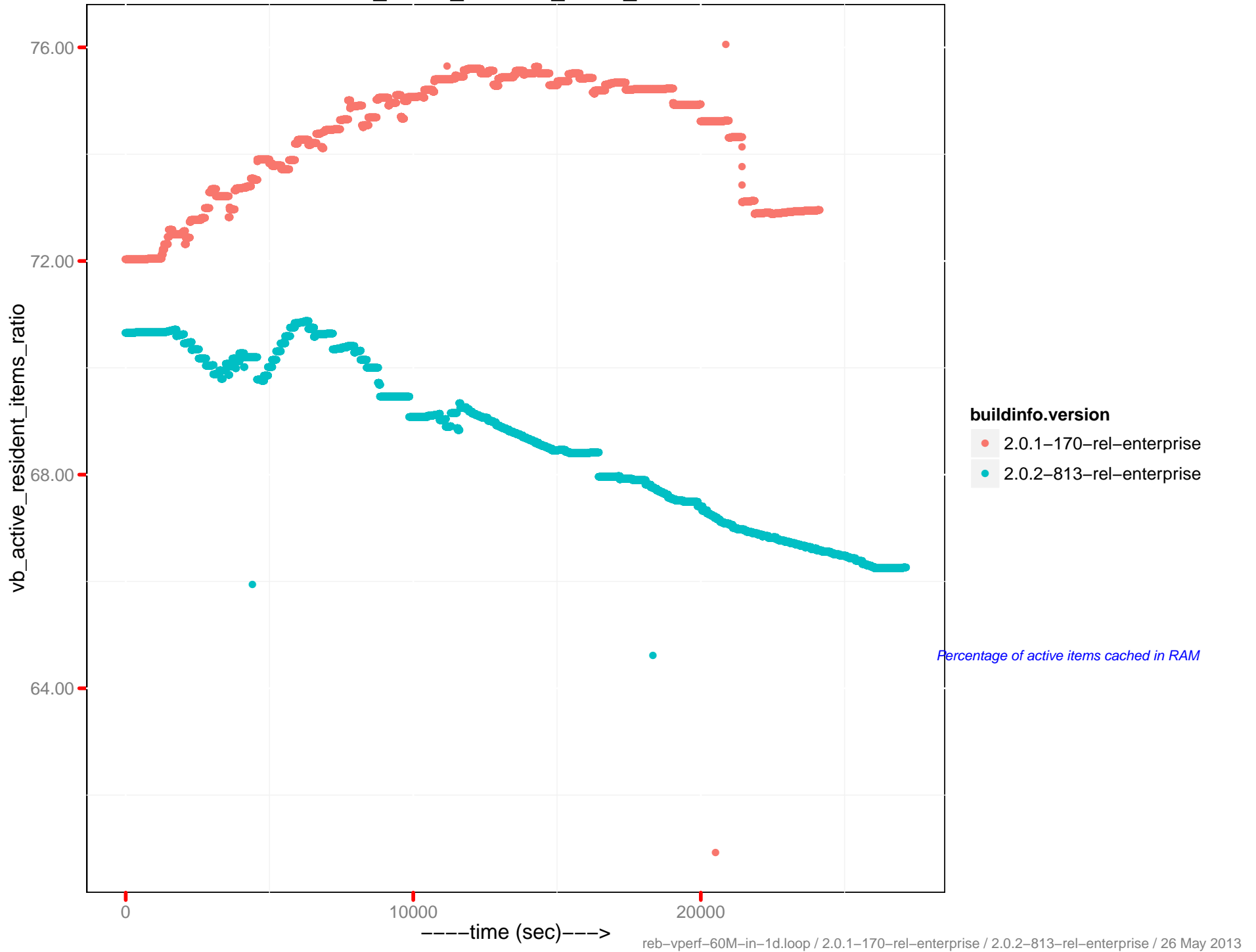
ep_tap_replica_queue_drain/sec



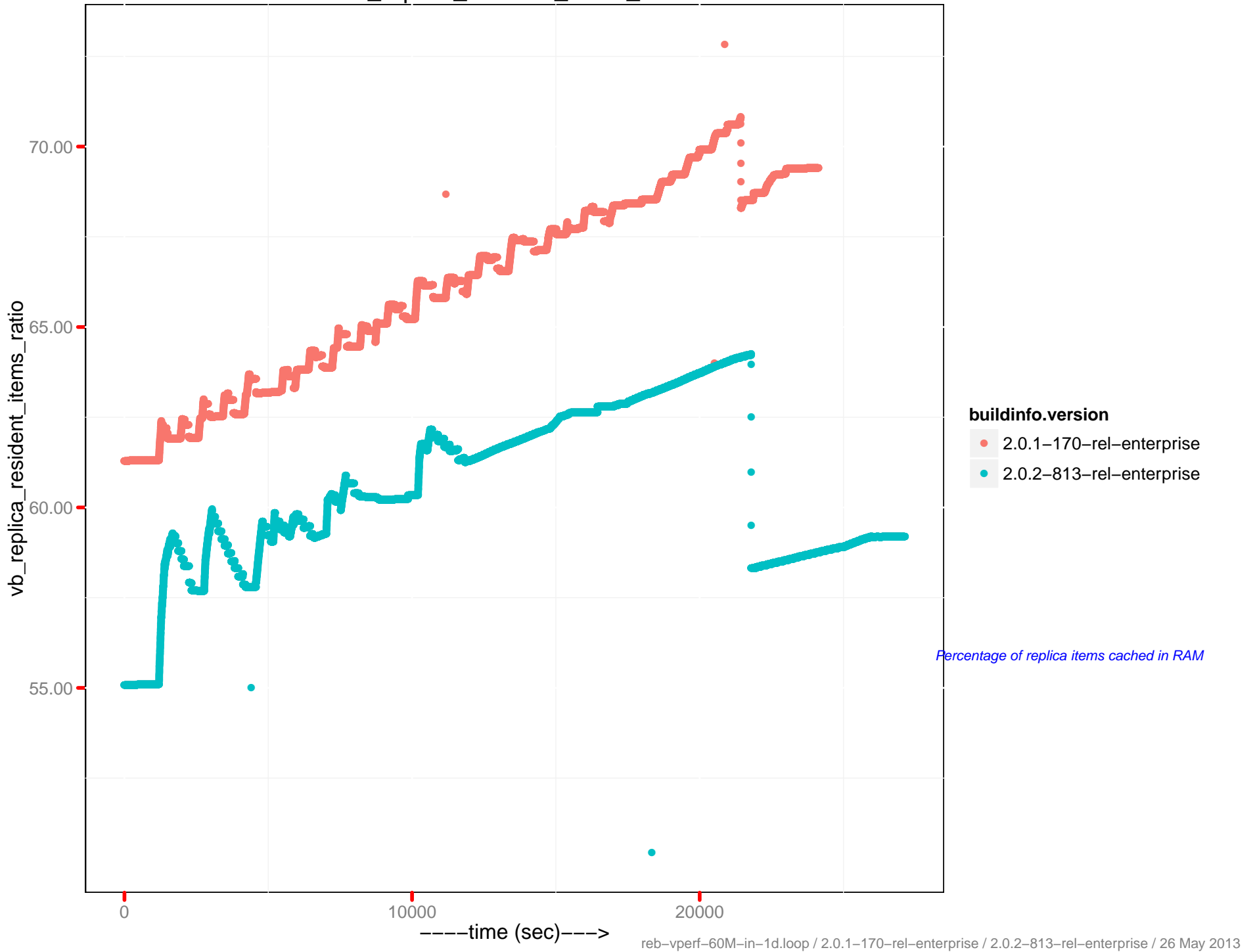
ep_tap_replica_queue_backoff/sec



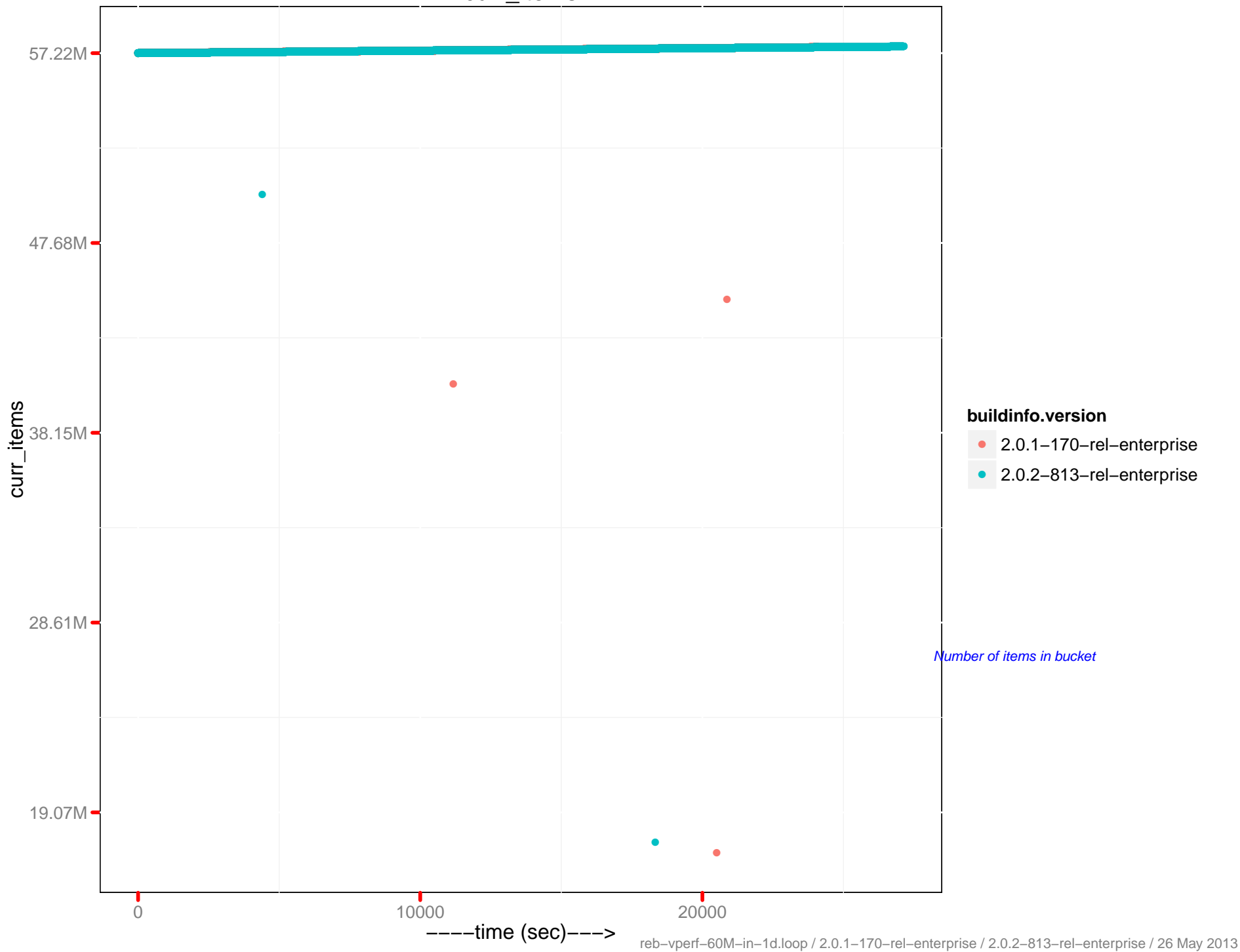
vb_active_resident_items_ratio



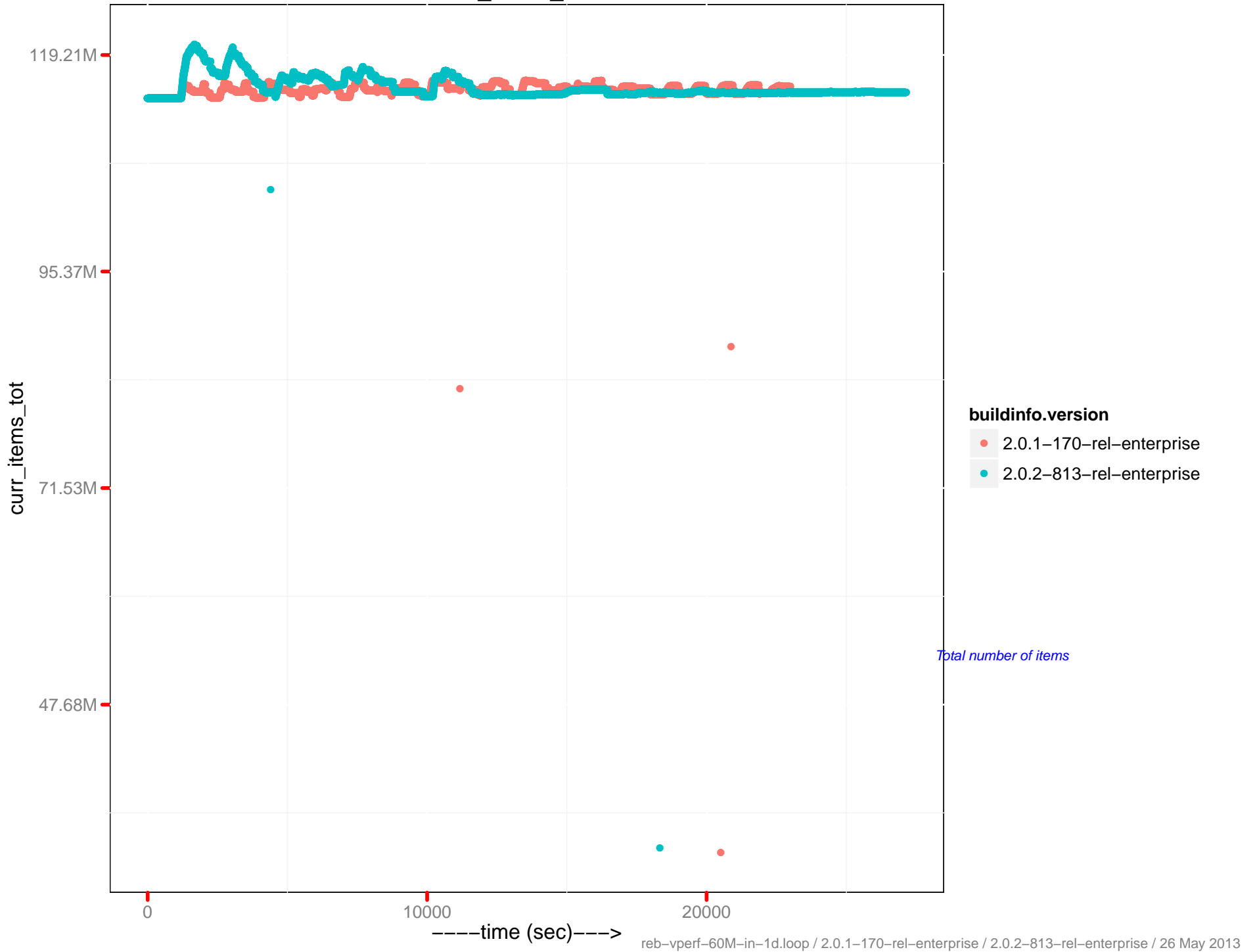
vb_replica_resident_items_ratio



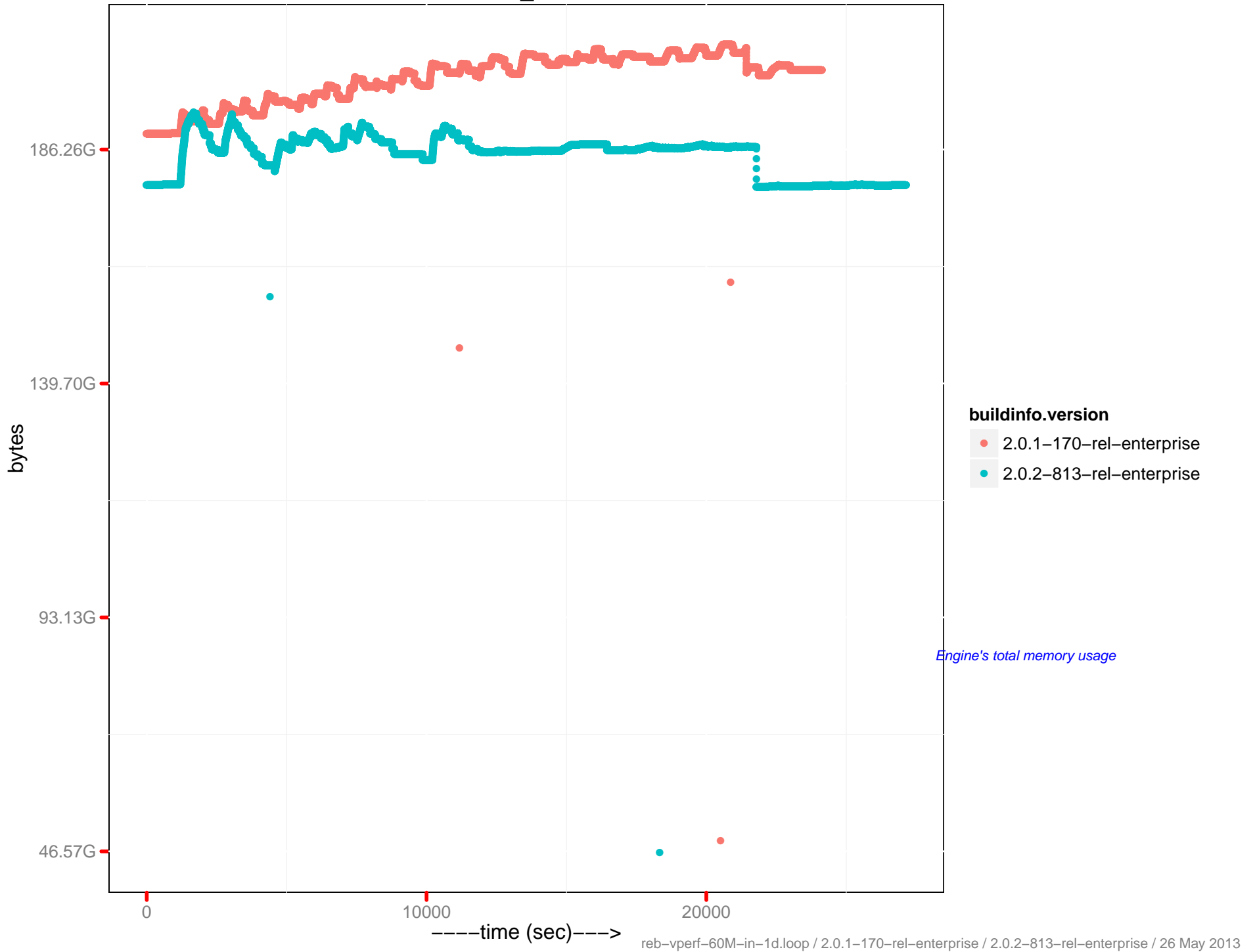
curr_items



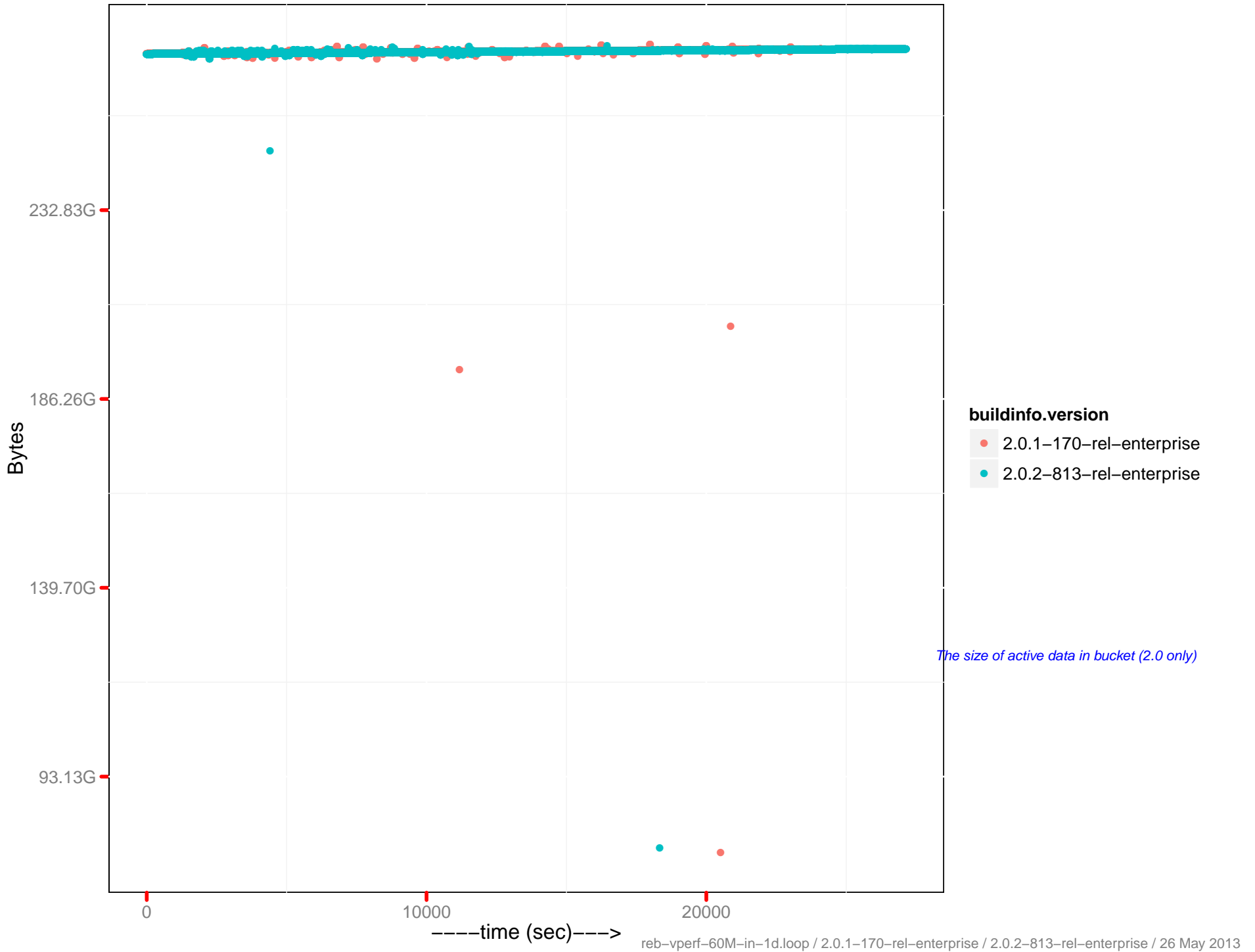
cur_items_total



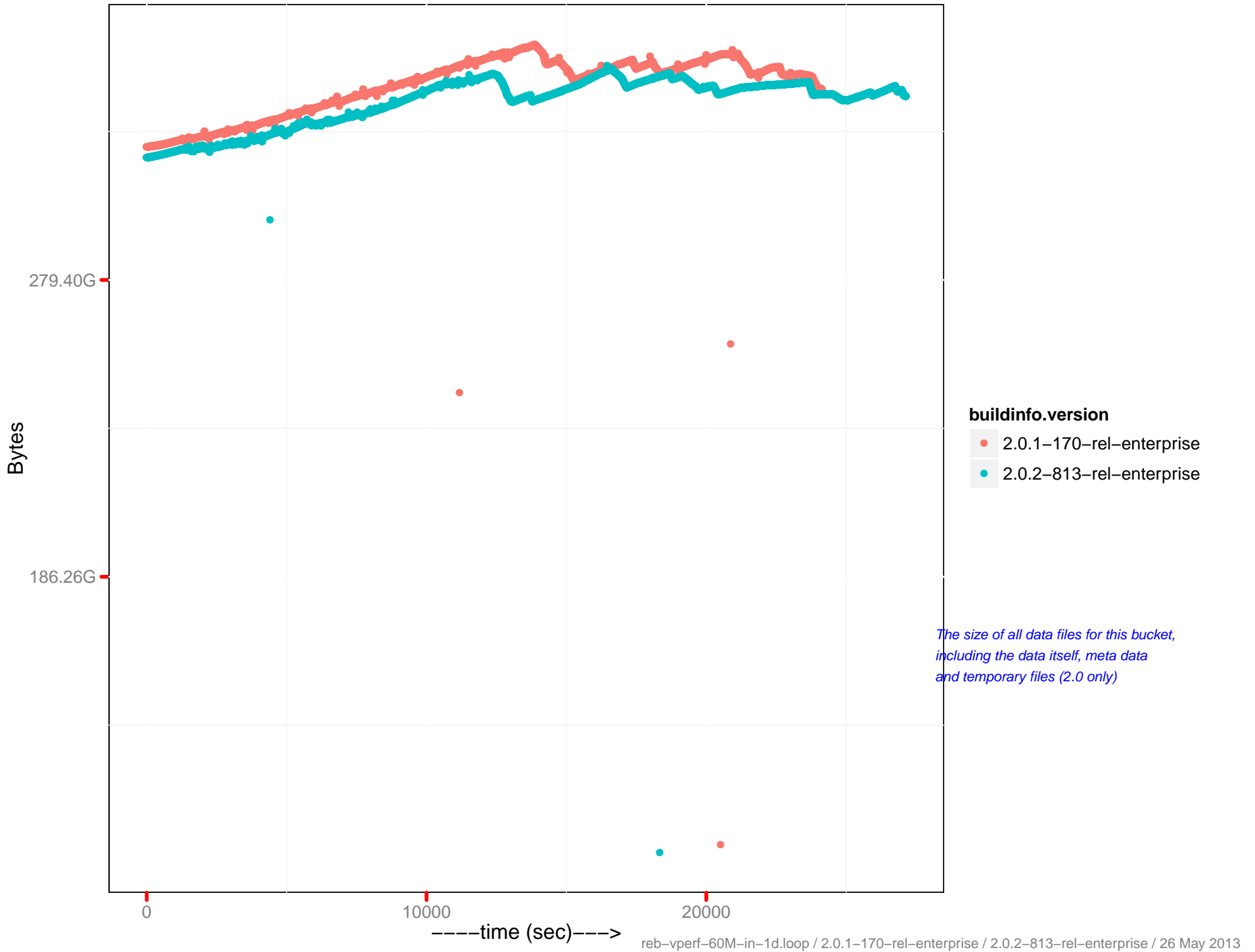
mem_used



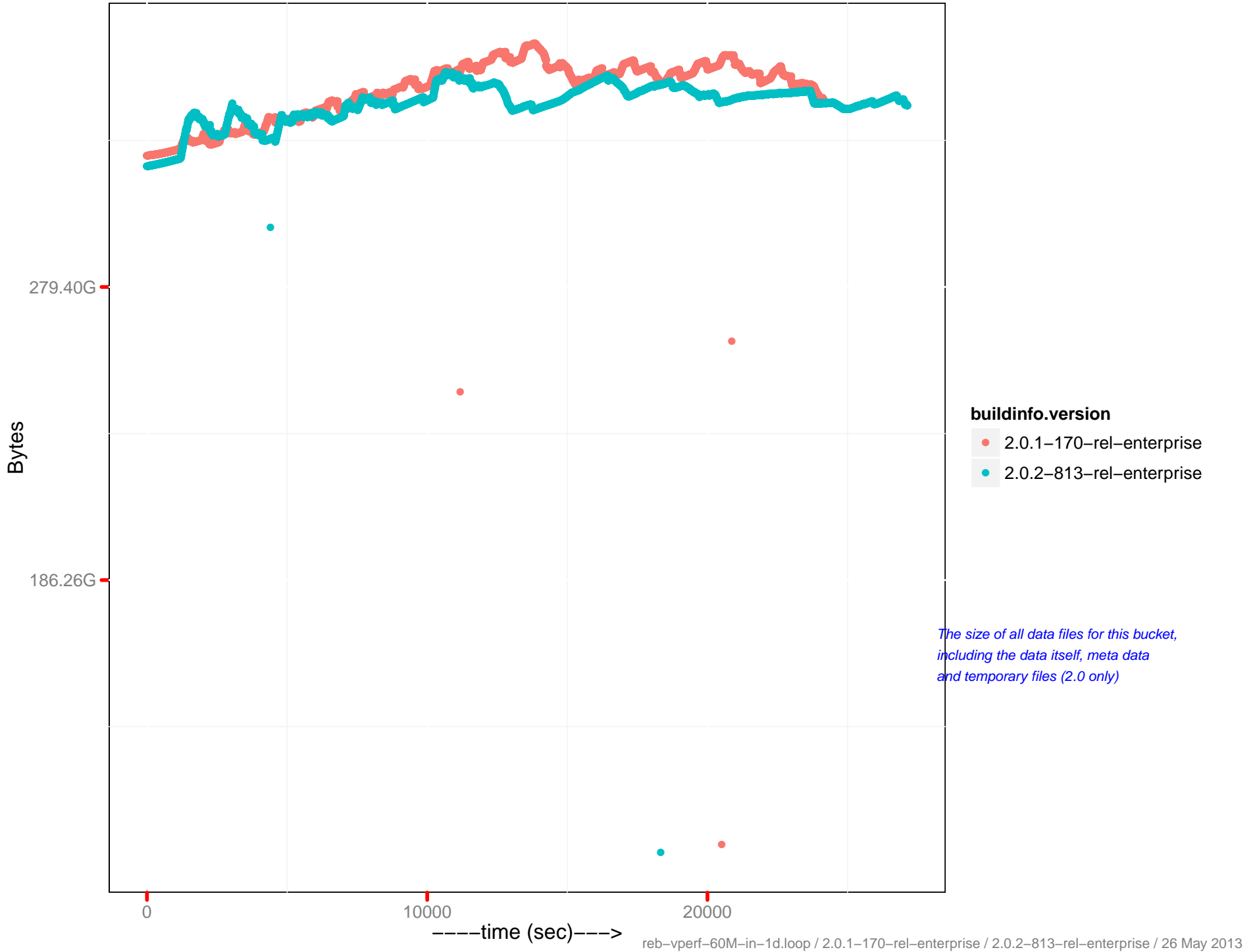
Docs data size



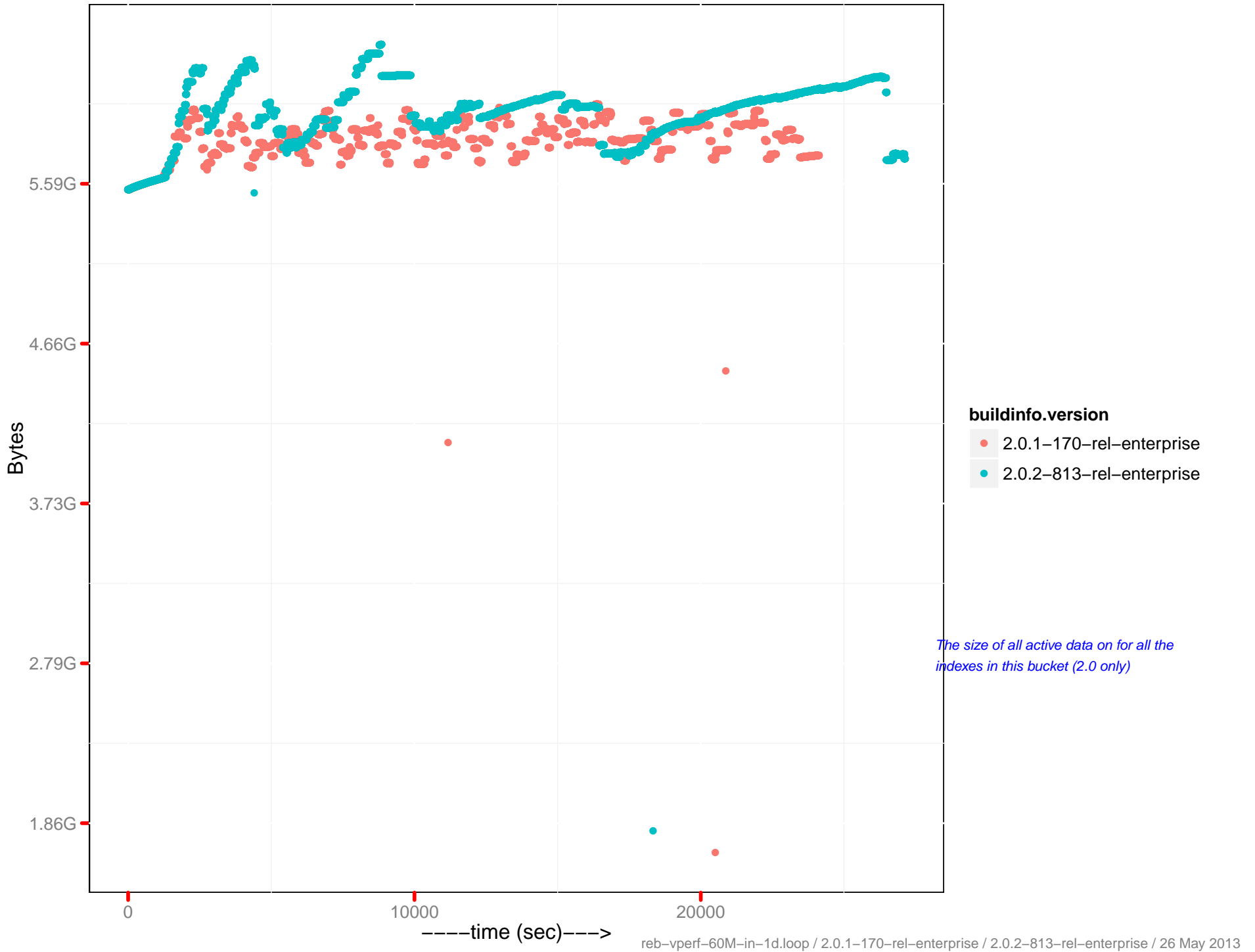
Docs disk size



Docs actual disk size

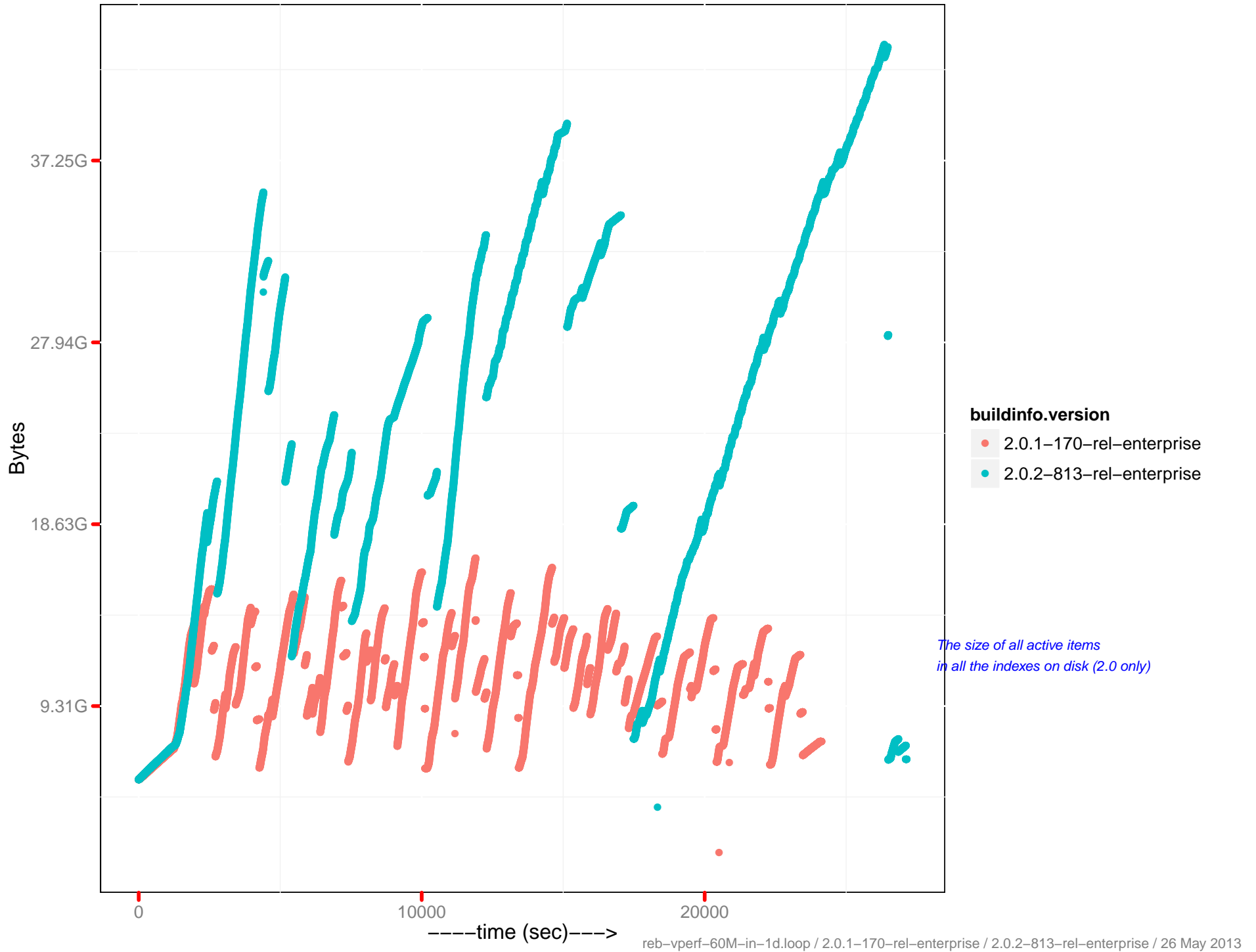


Views data size

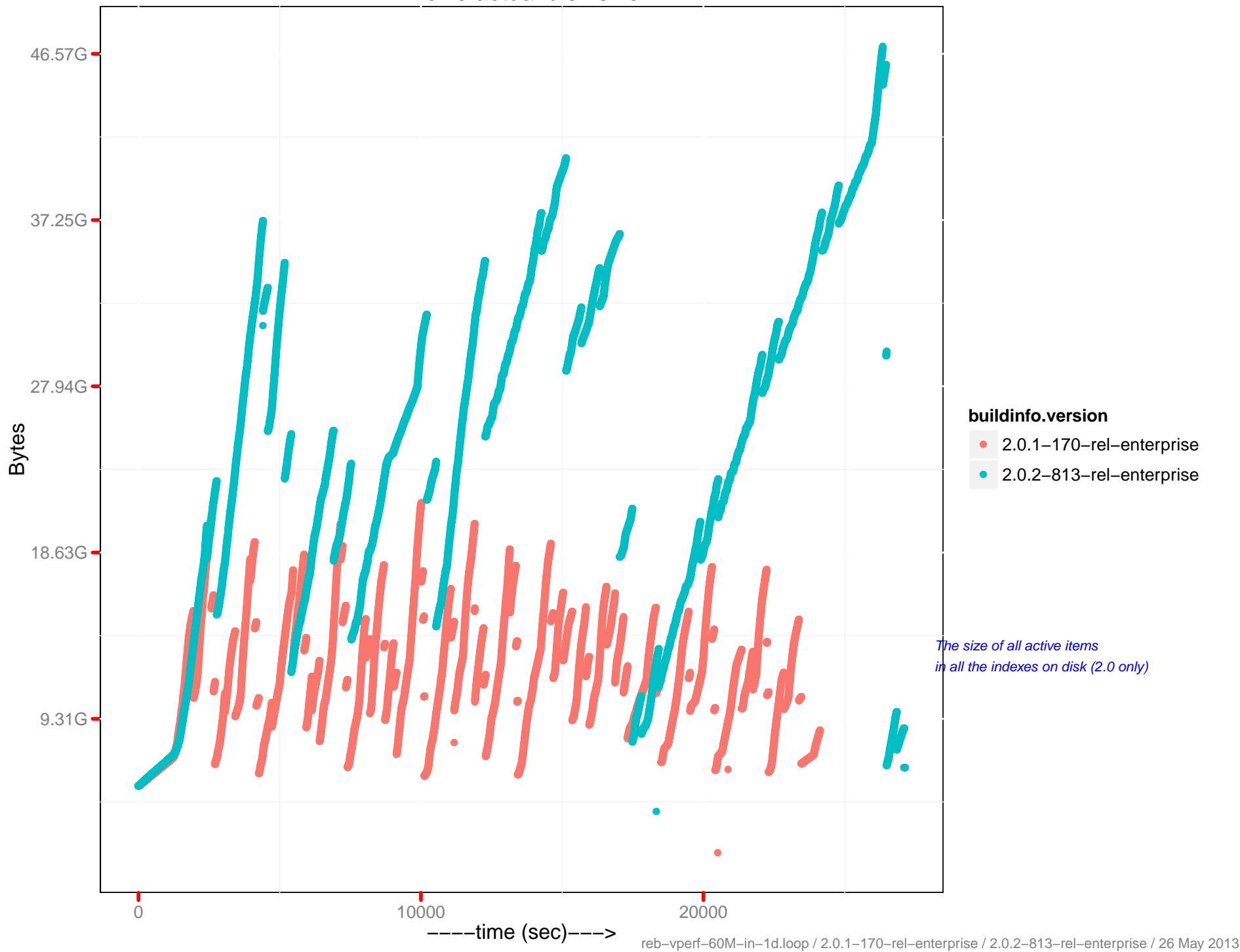


The size of all active data on for all the indexes in this bucket (2.0 only)

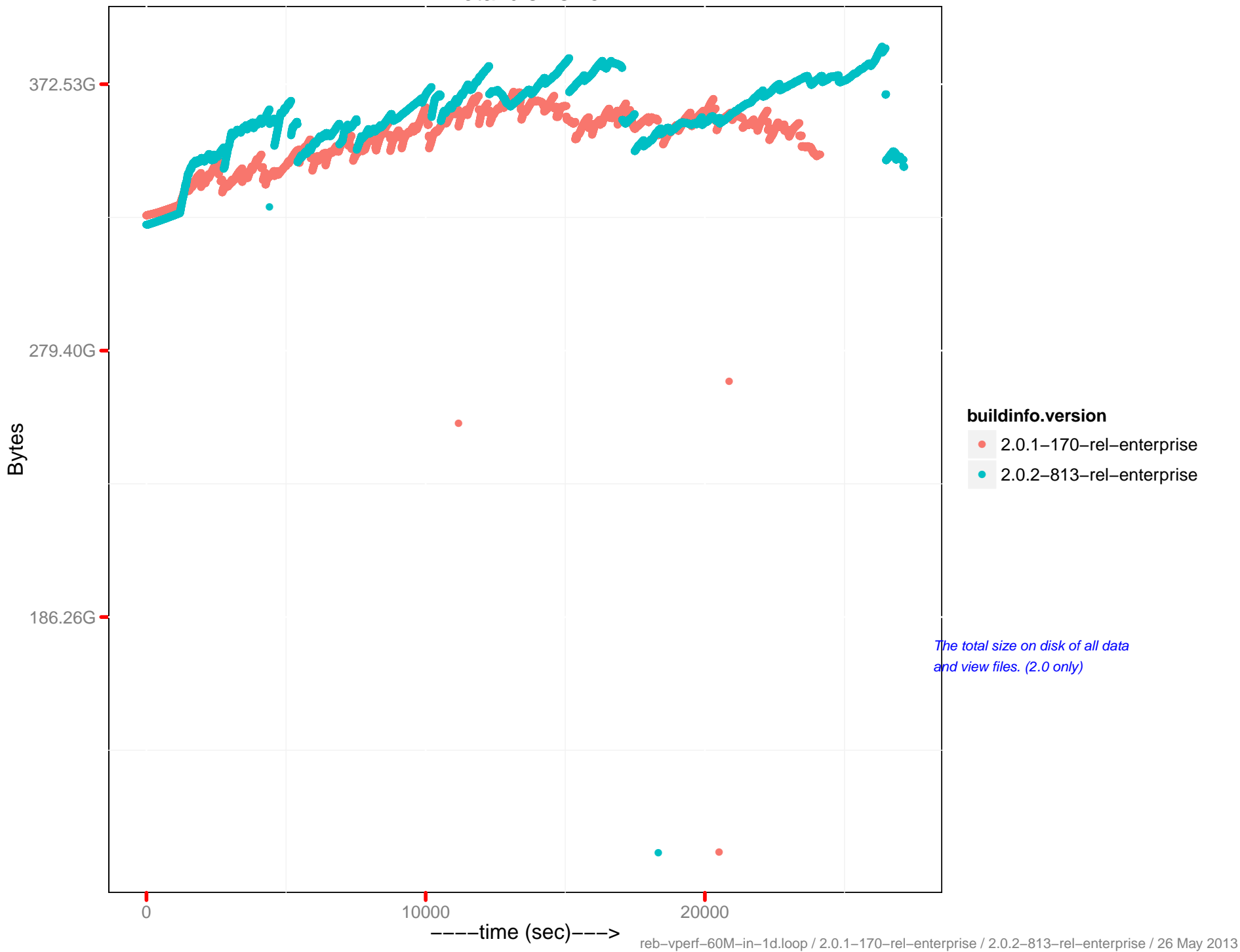
Views disk size



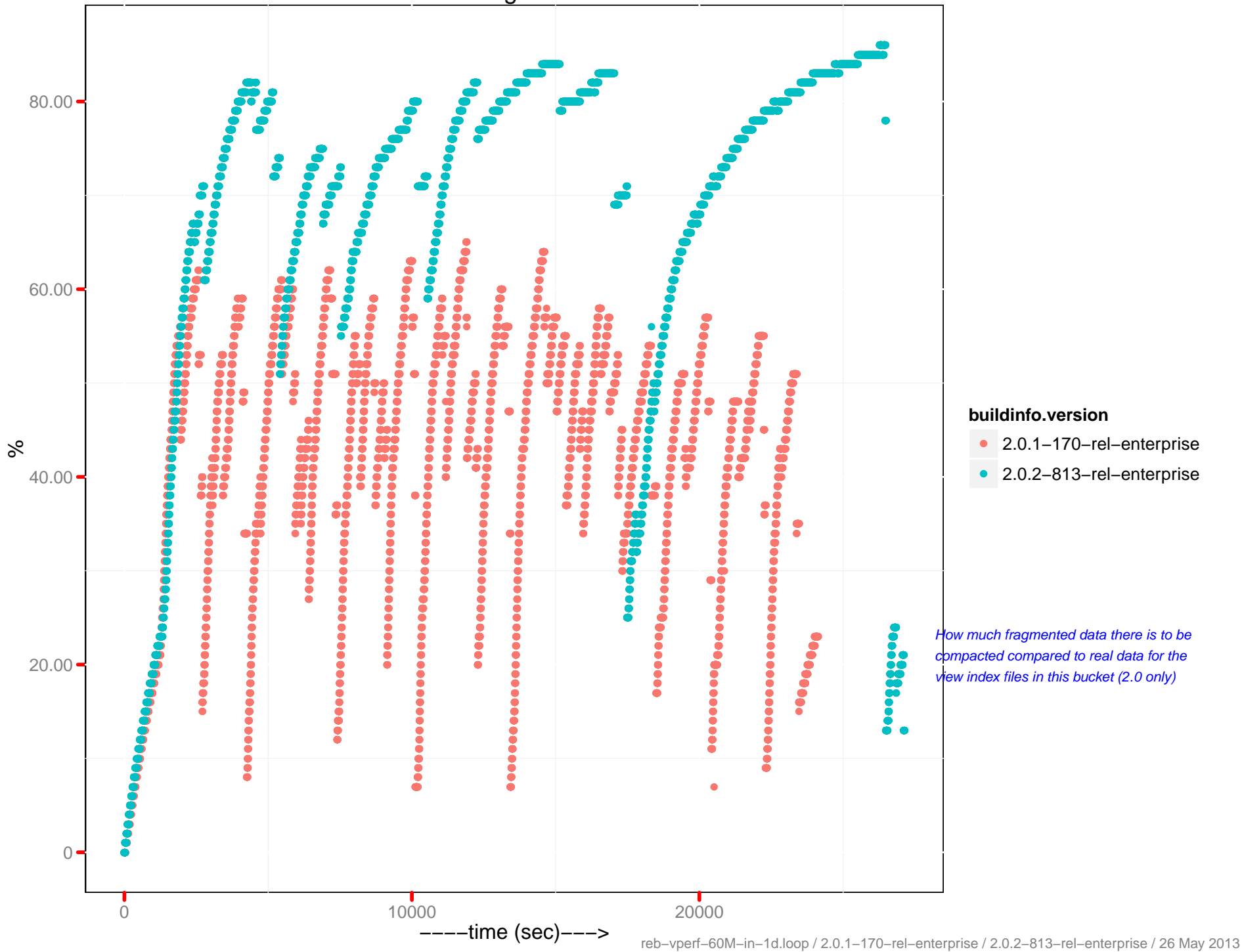
Views actual disk size



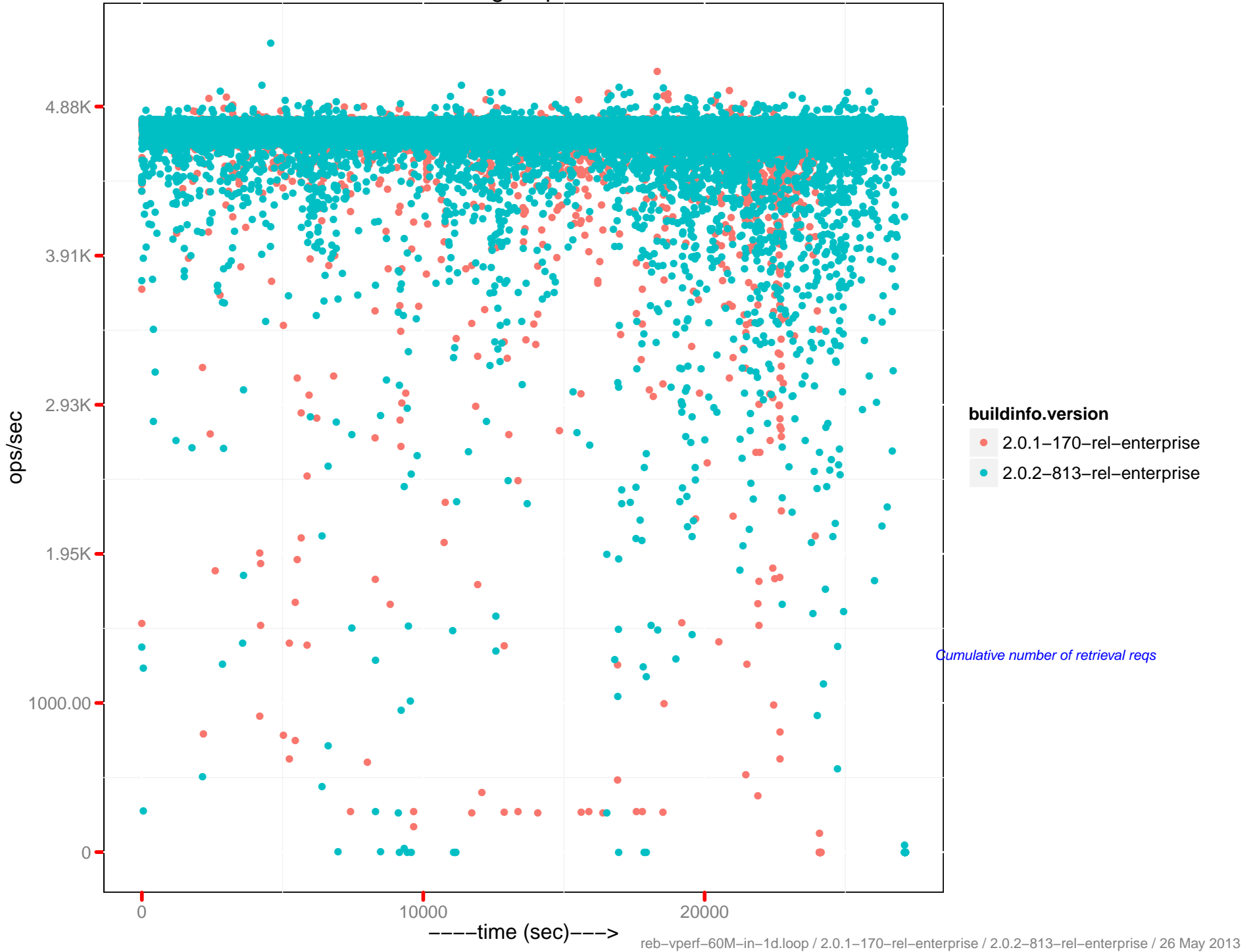
Total disk size



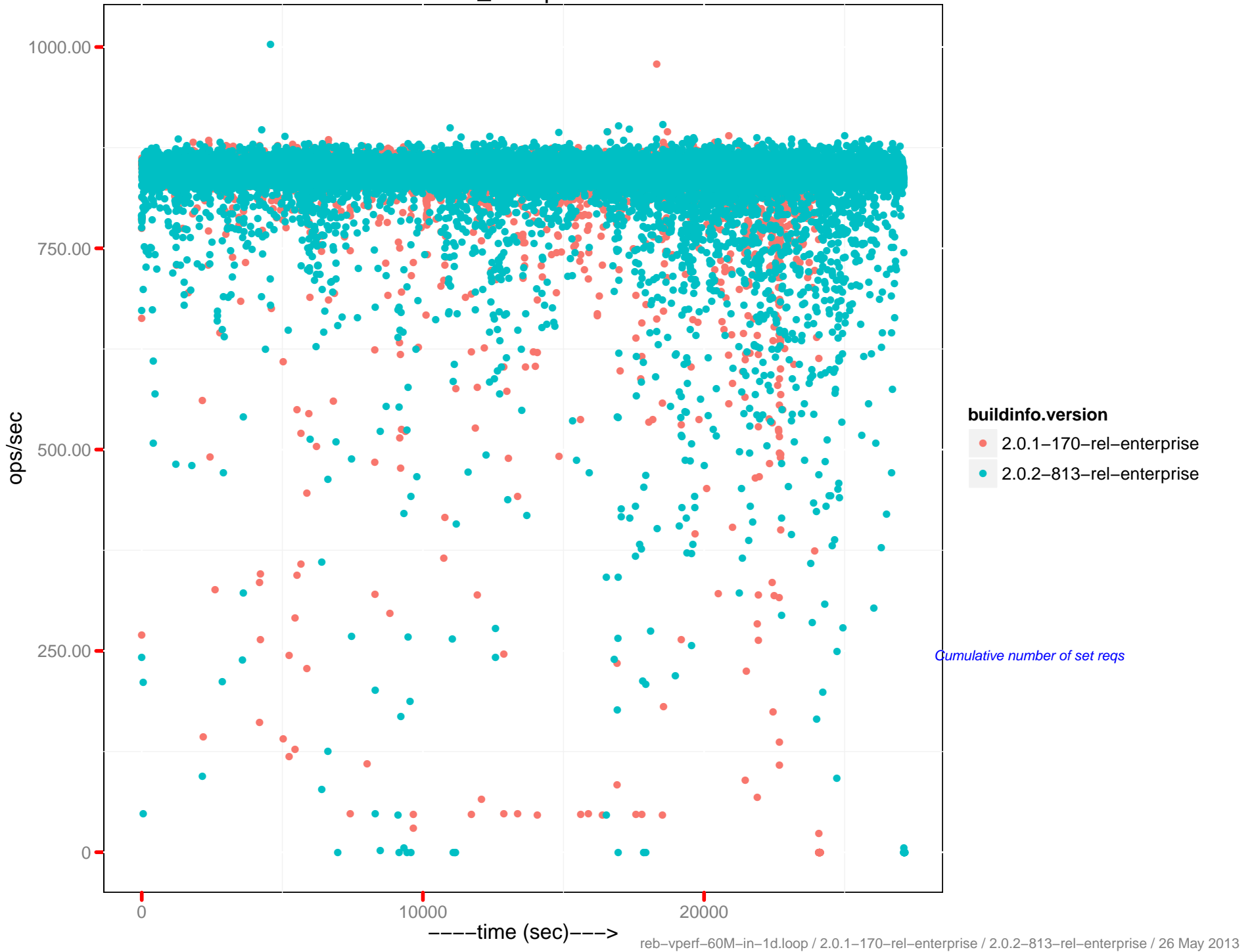
Views fragmentation



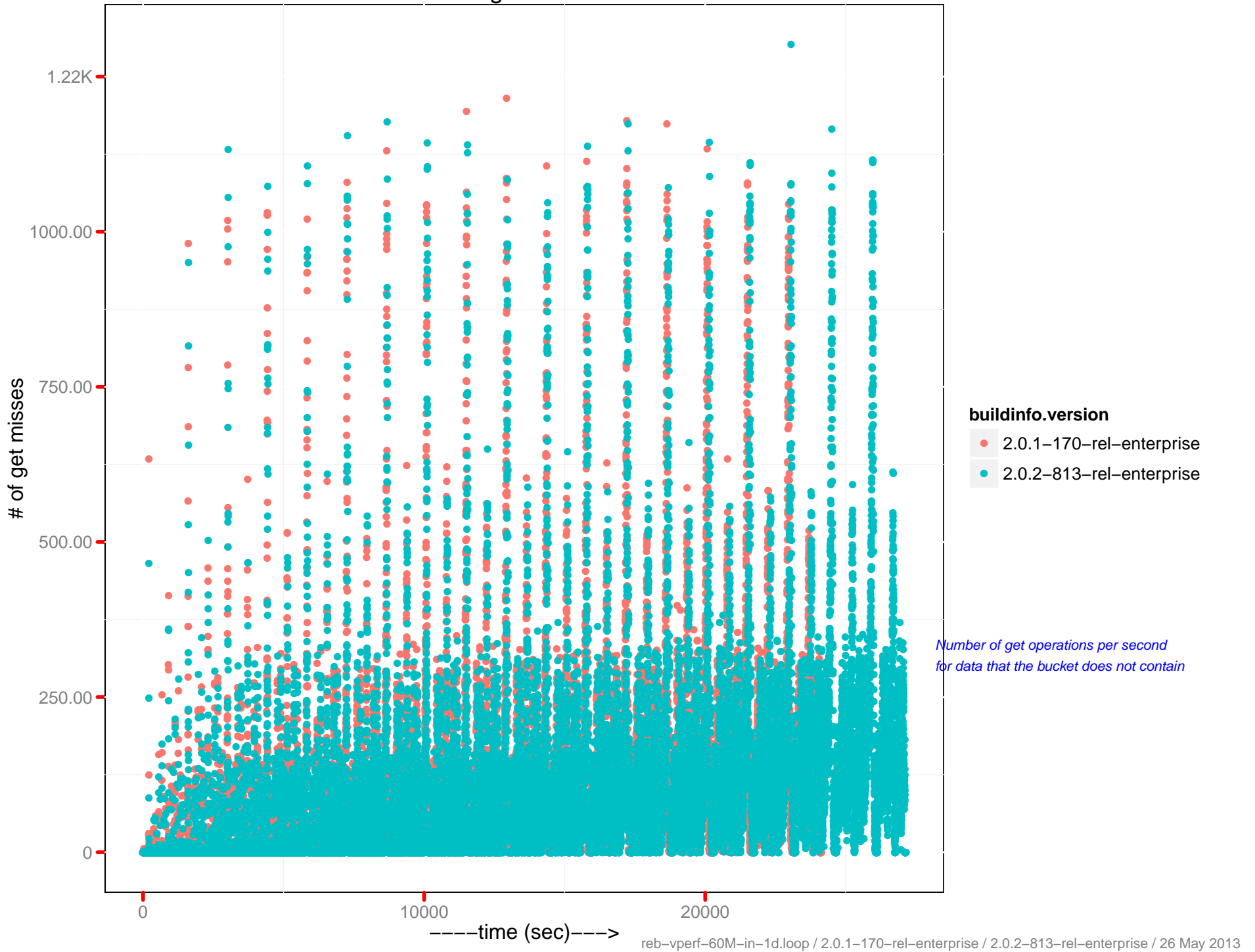
cmd_get ops/sec



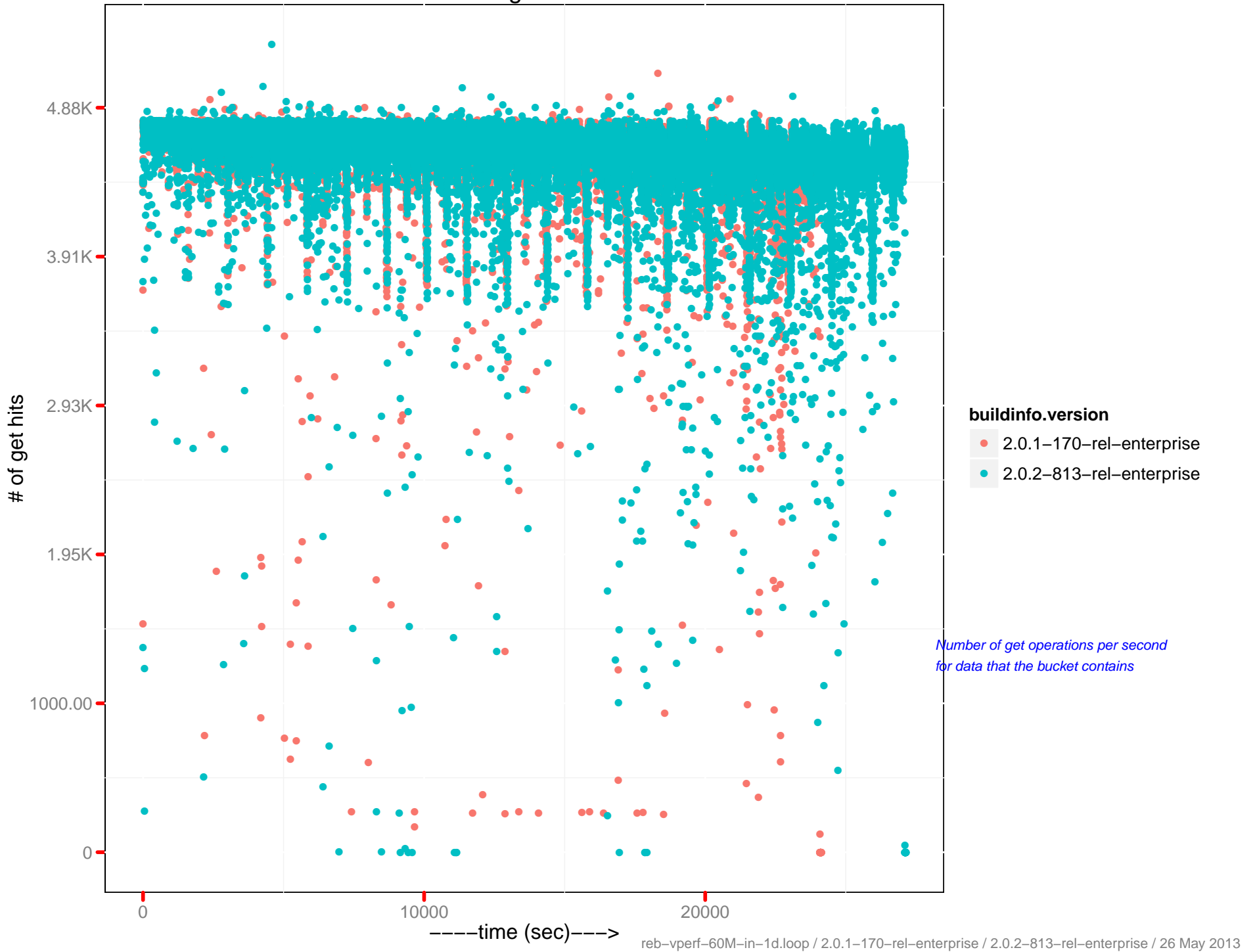
cmd_set ops/sec



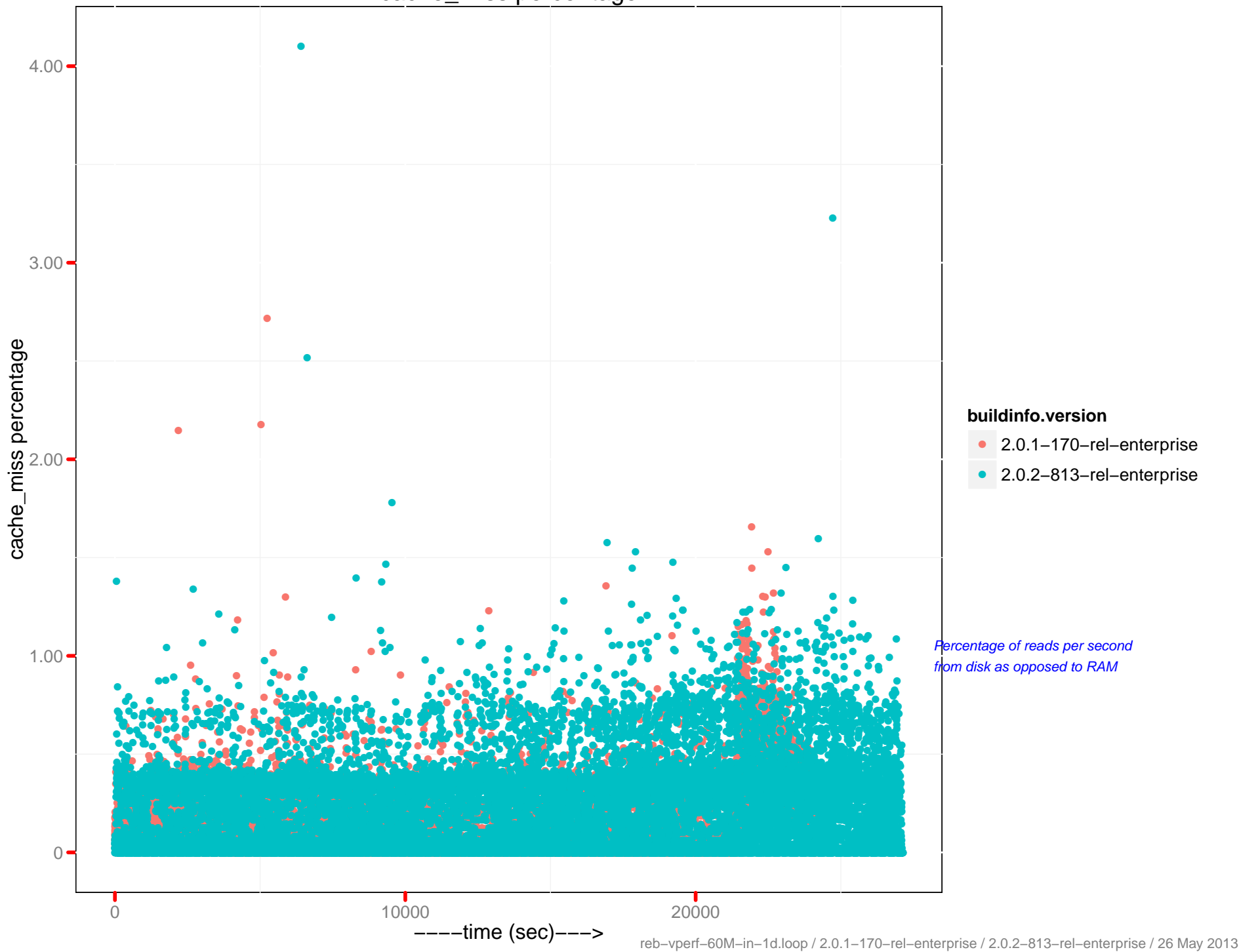
of get misses



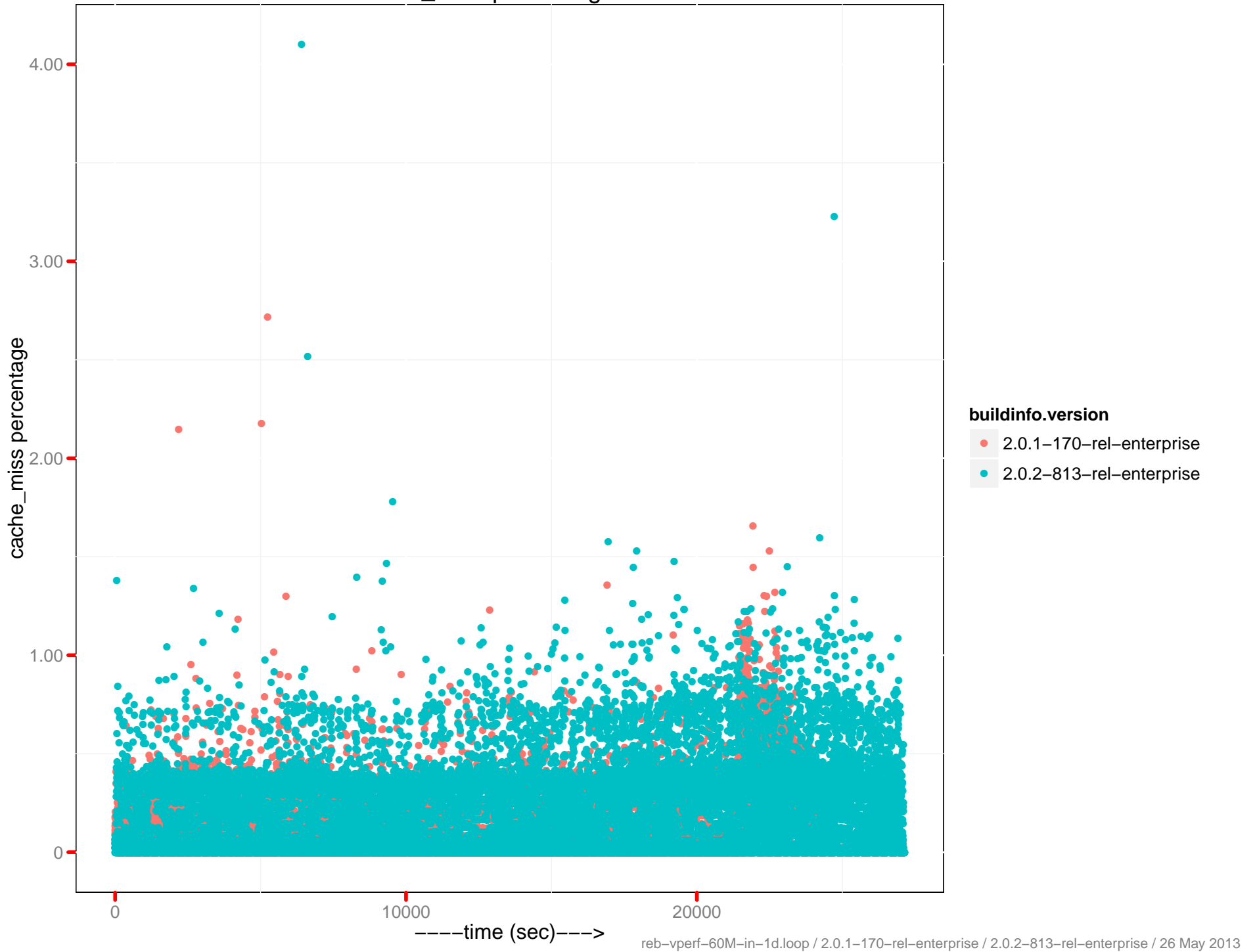
of get hits



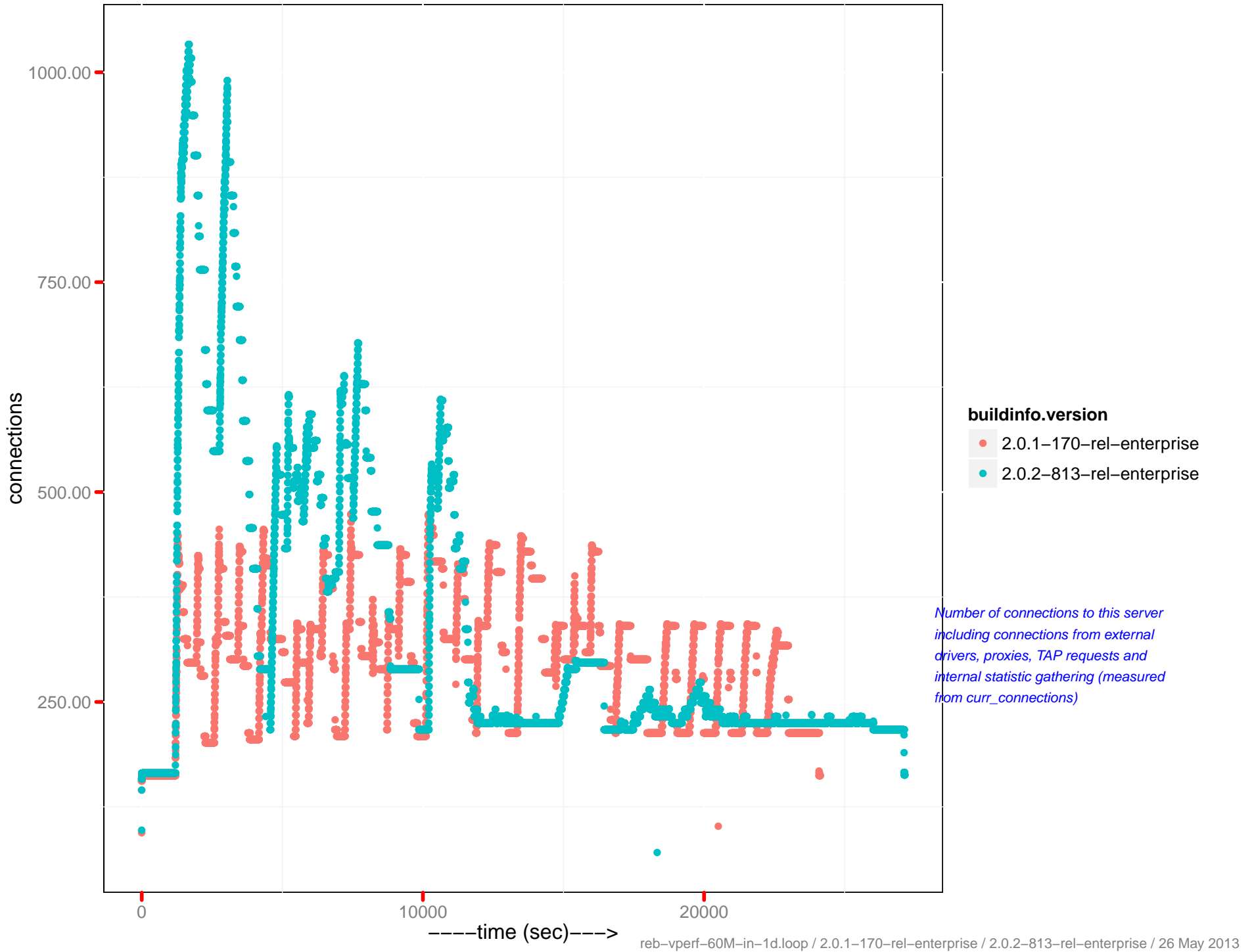
cache_miss percentage



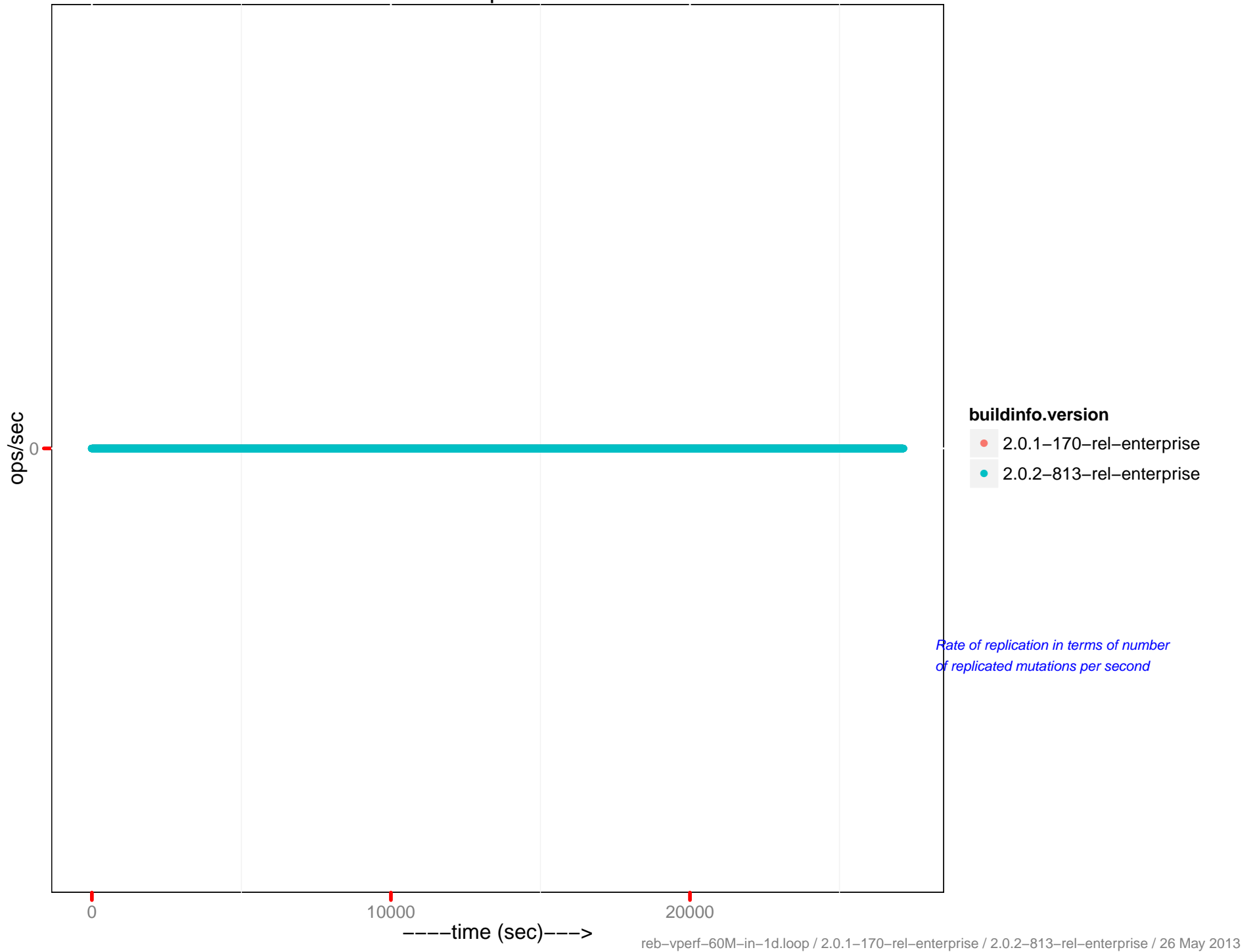
cache_miss percentage 0-5



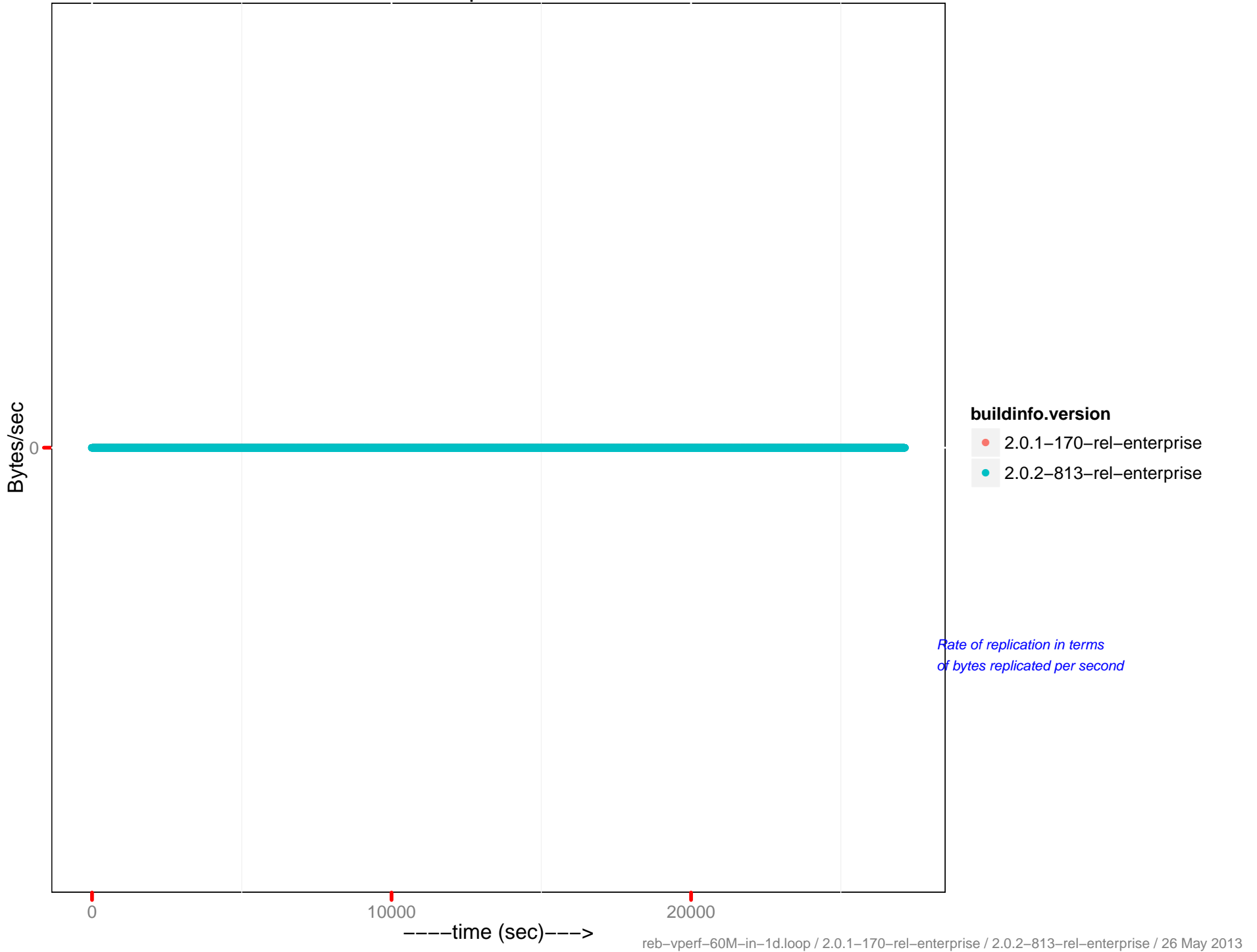
Number of connections



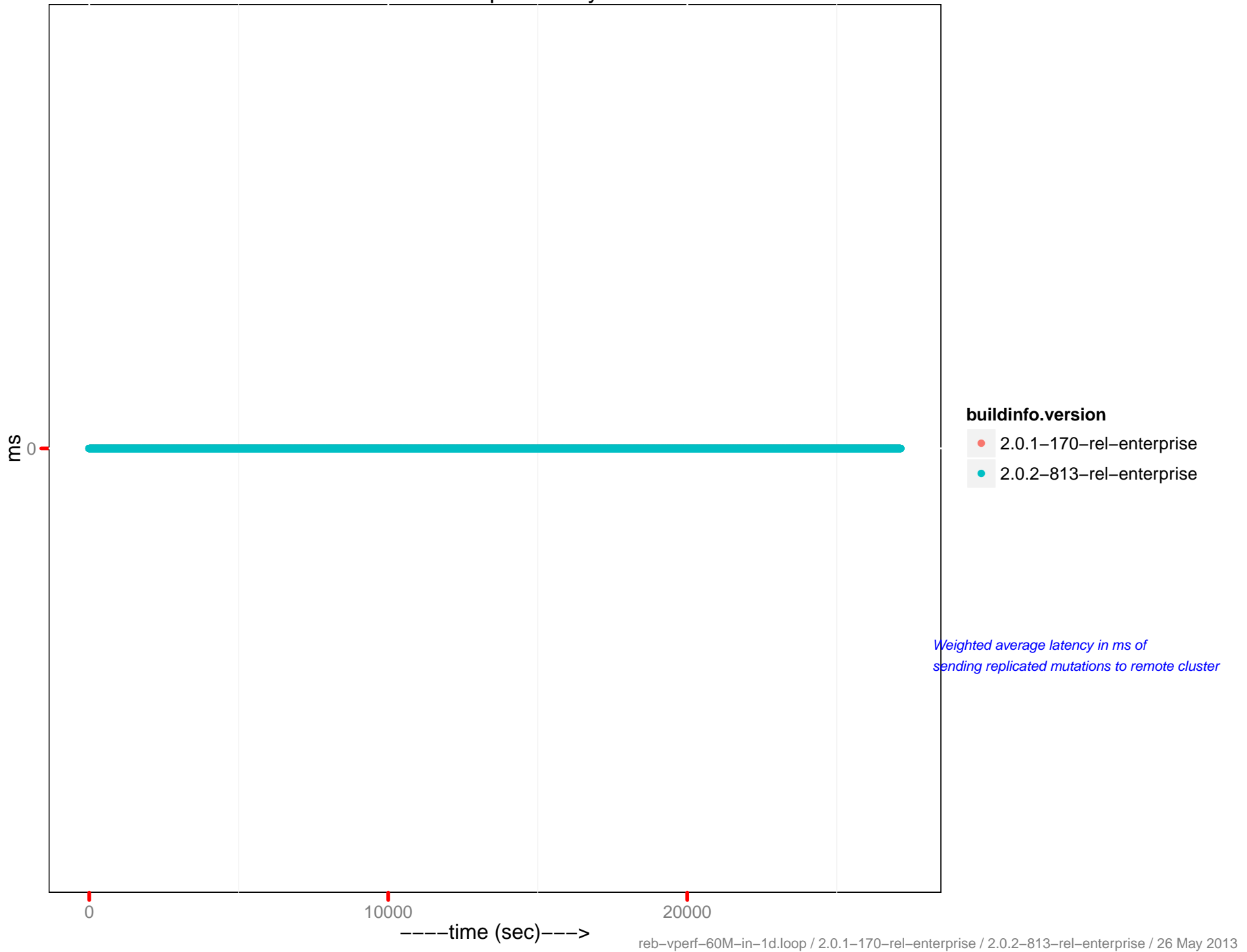
Mutation replication rate



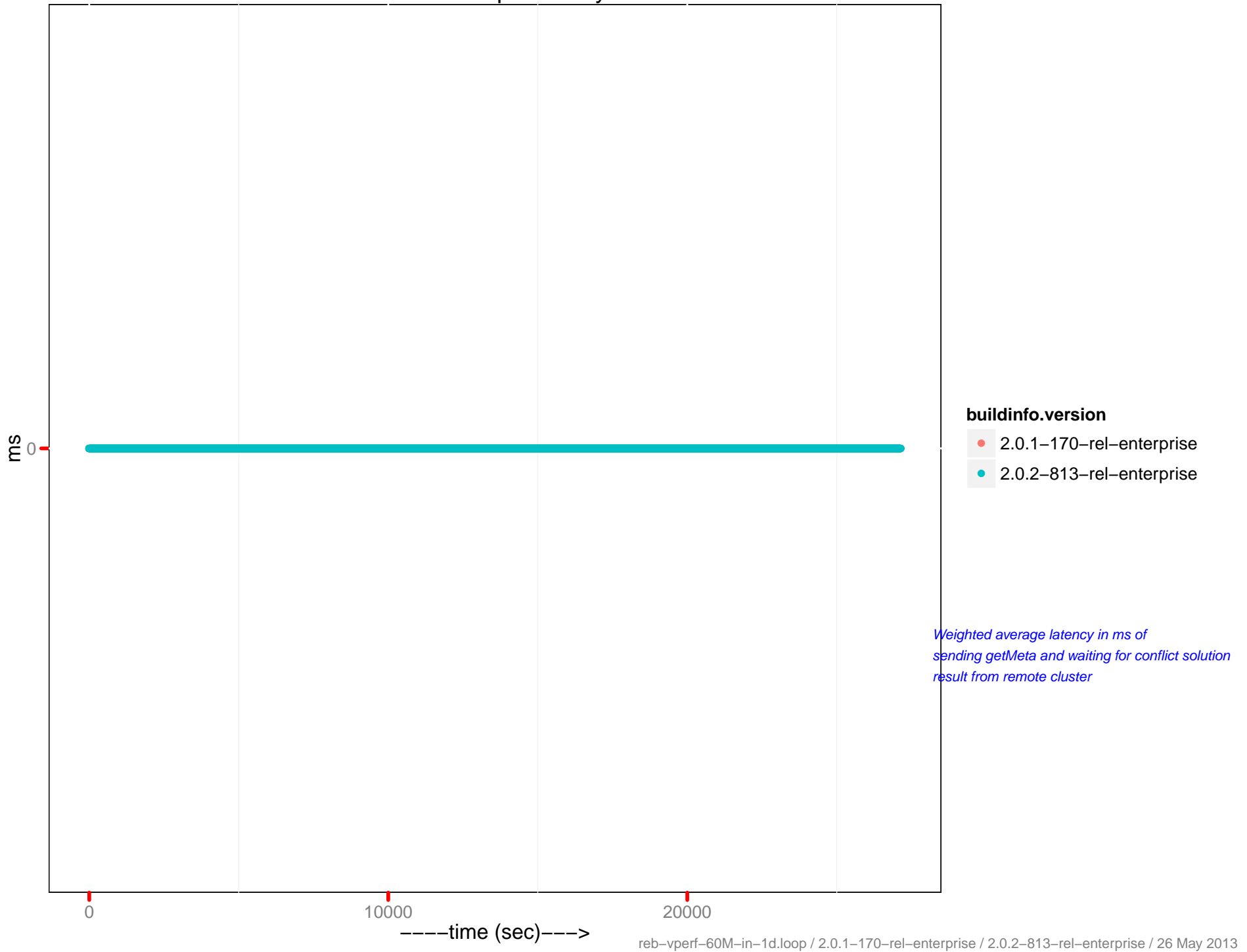
Data replication rate



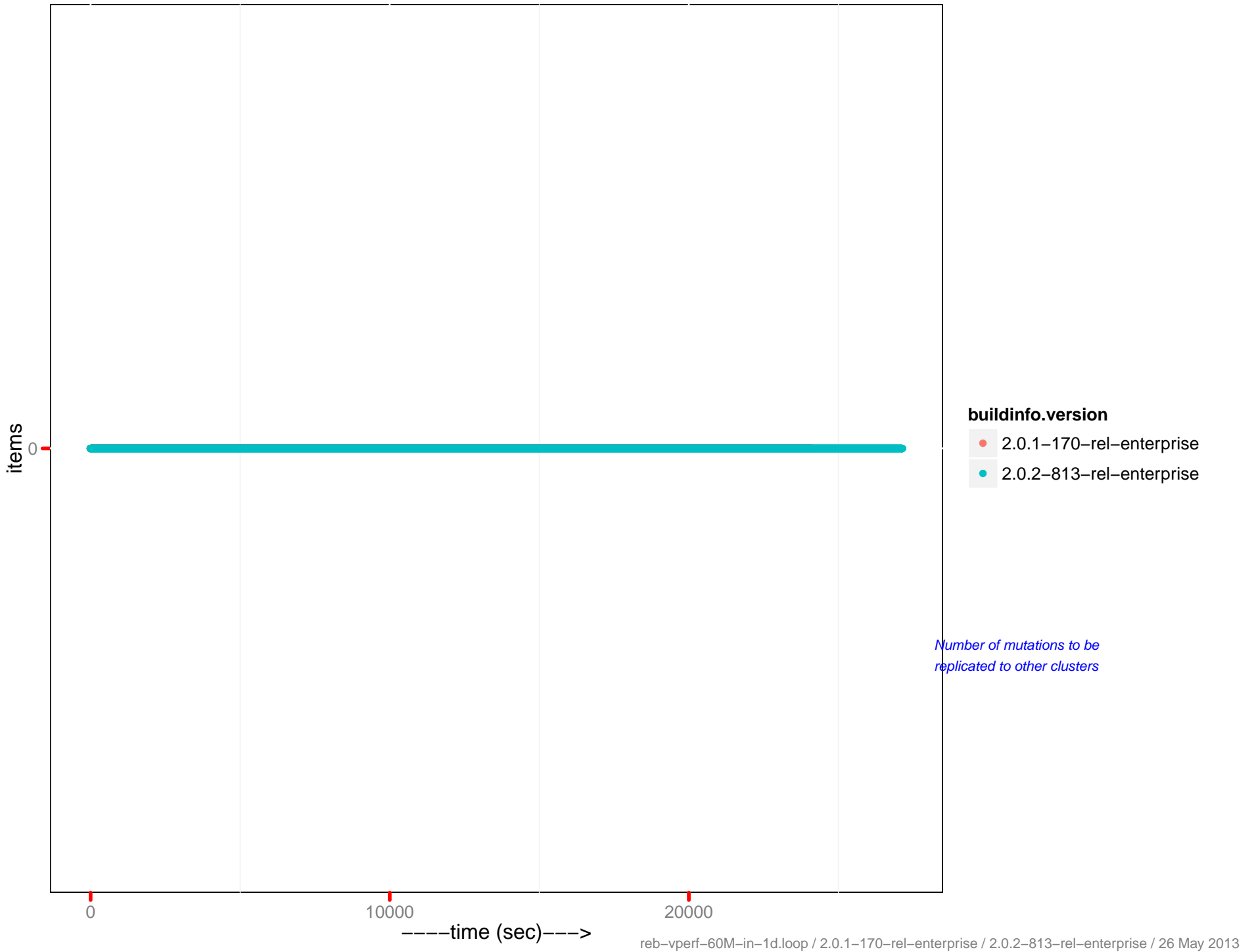
ms doc ops latency



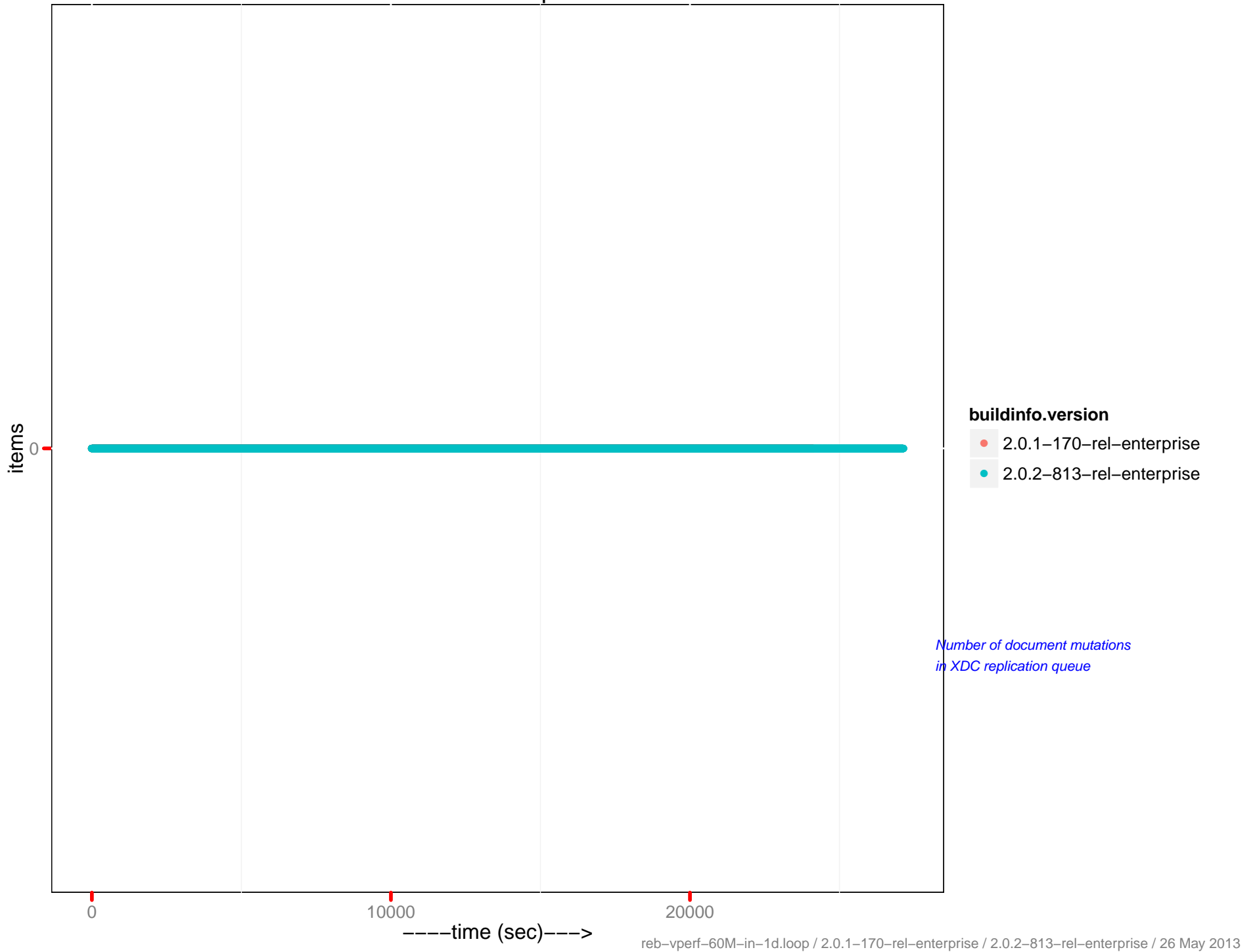
ms meta ops latency



Outbound XDCR mutations



Mutations in queue

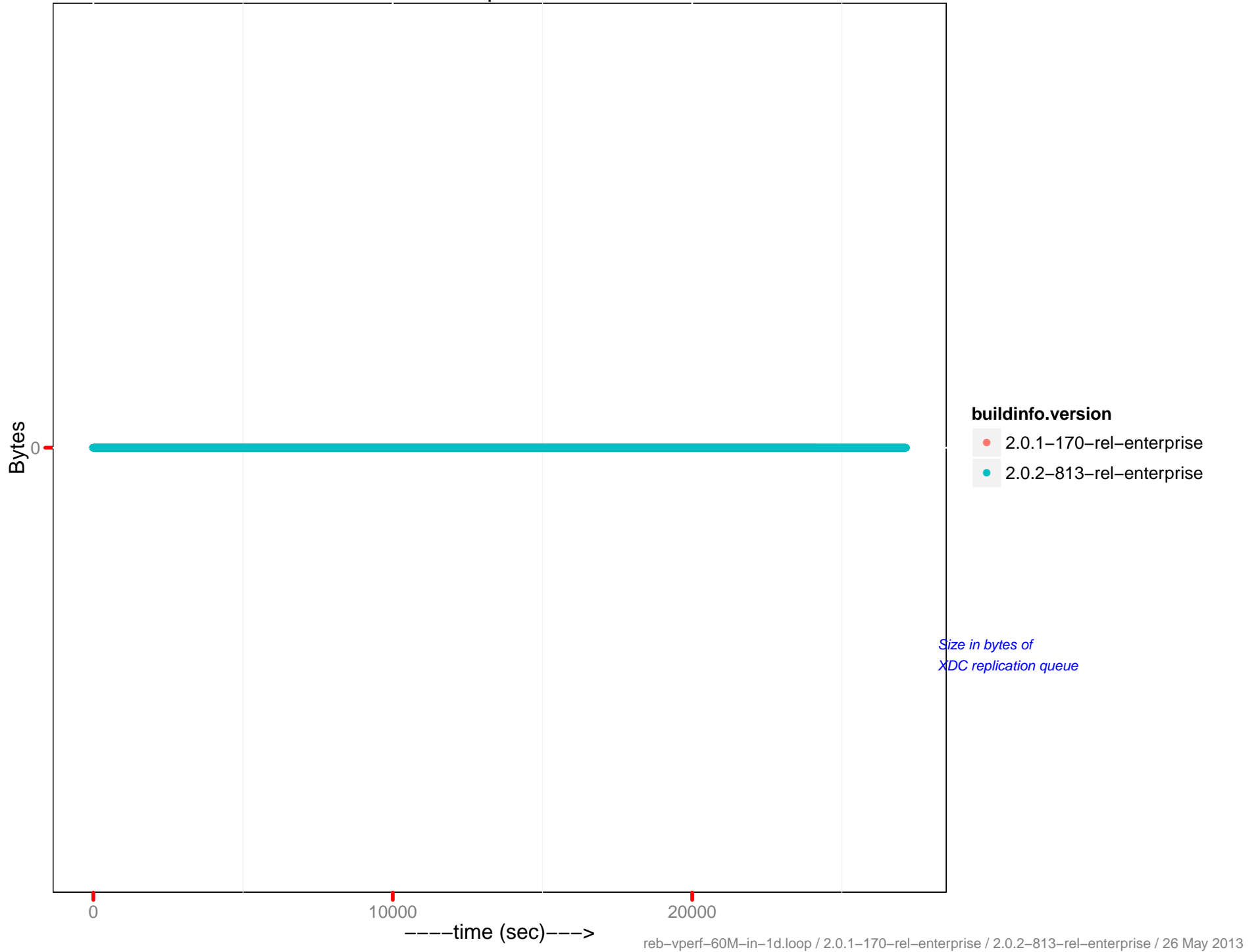


buildinfo.version

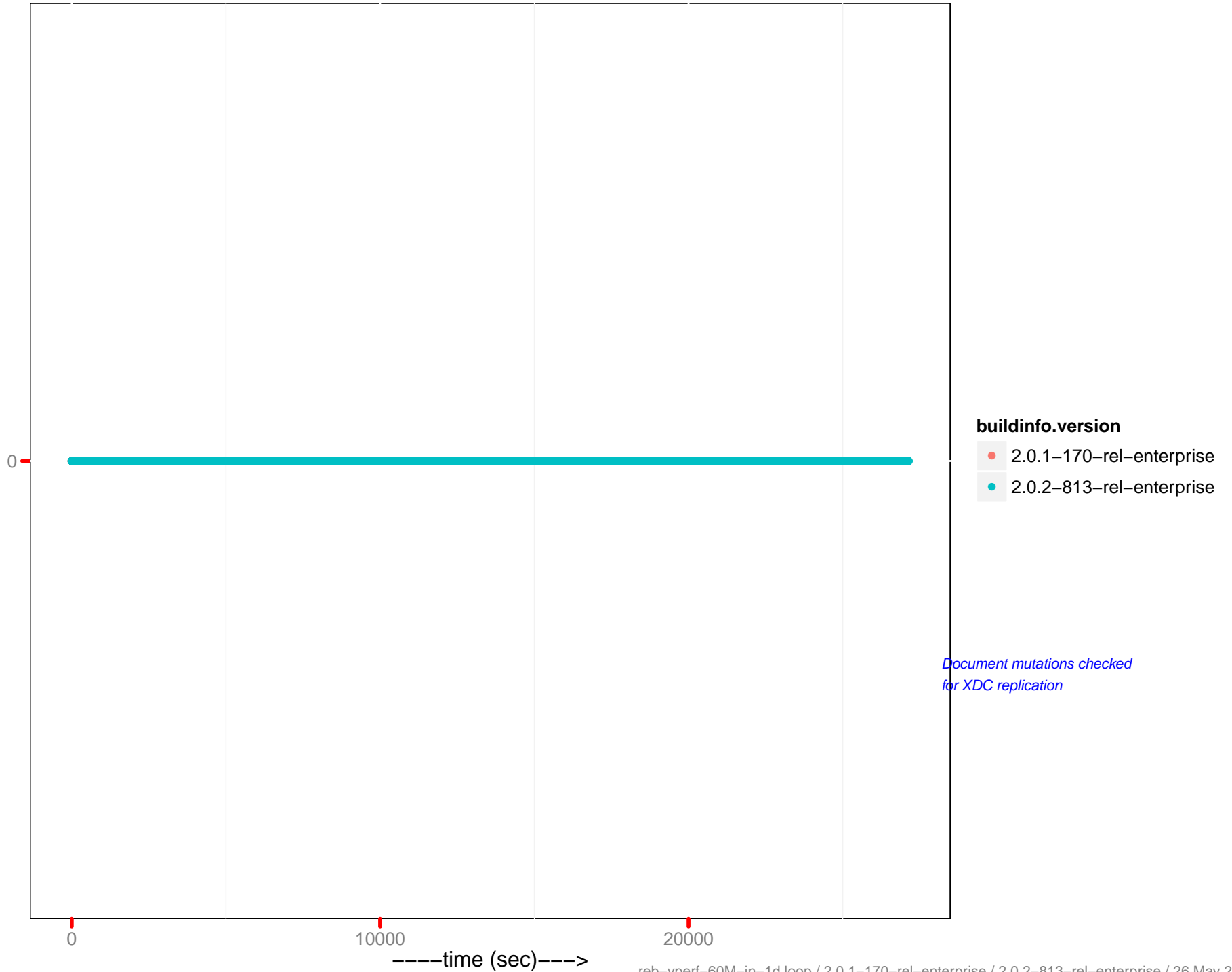
- 2.0.1-170-rel-enterprise
- 2.0.2-813-rel-enterprise

Number of document mutations
in XDC replication queue

XDCR queue size

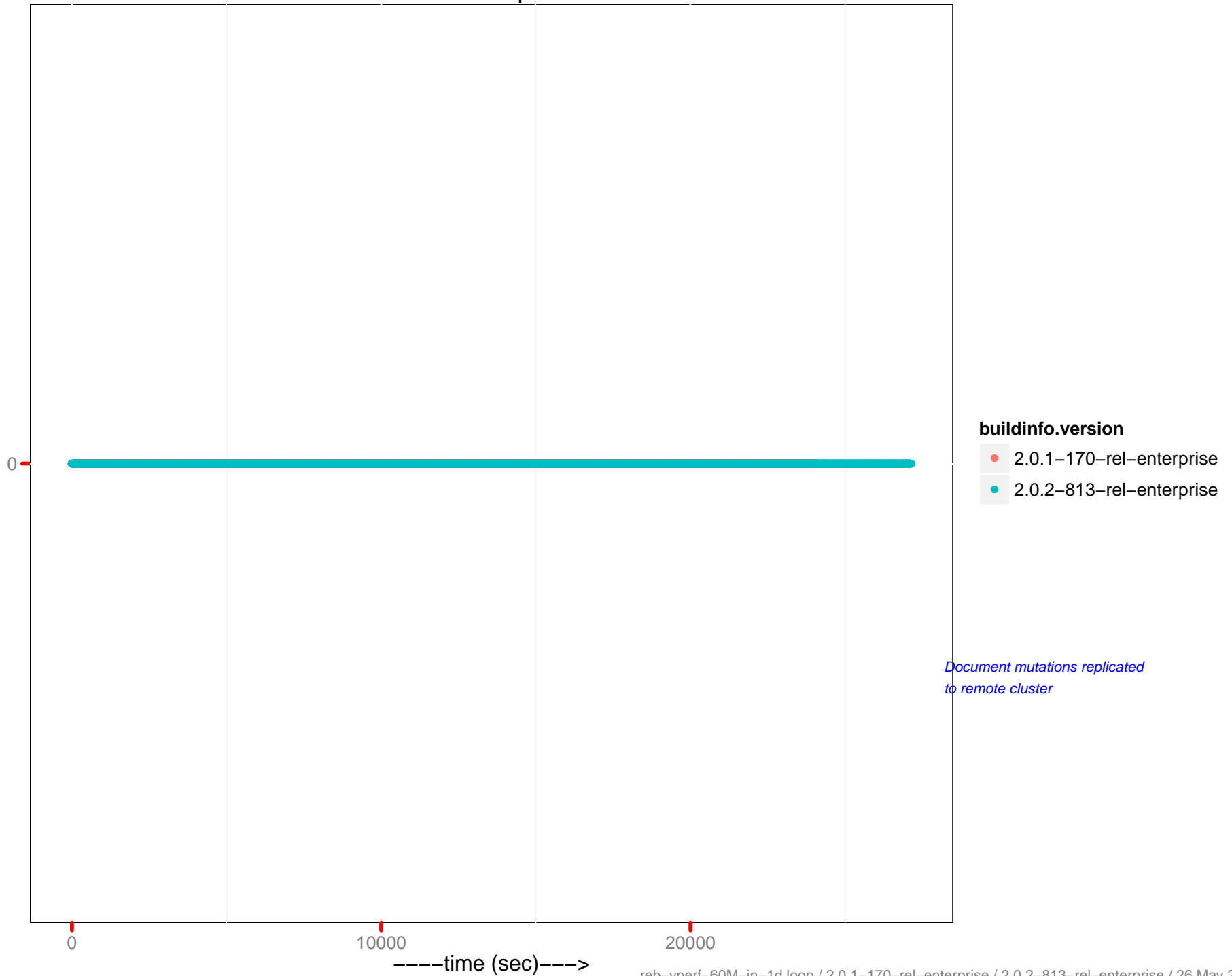


Mutations checked



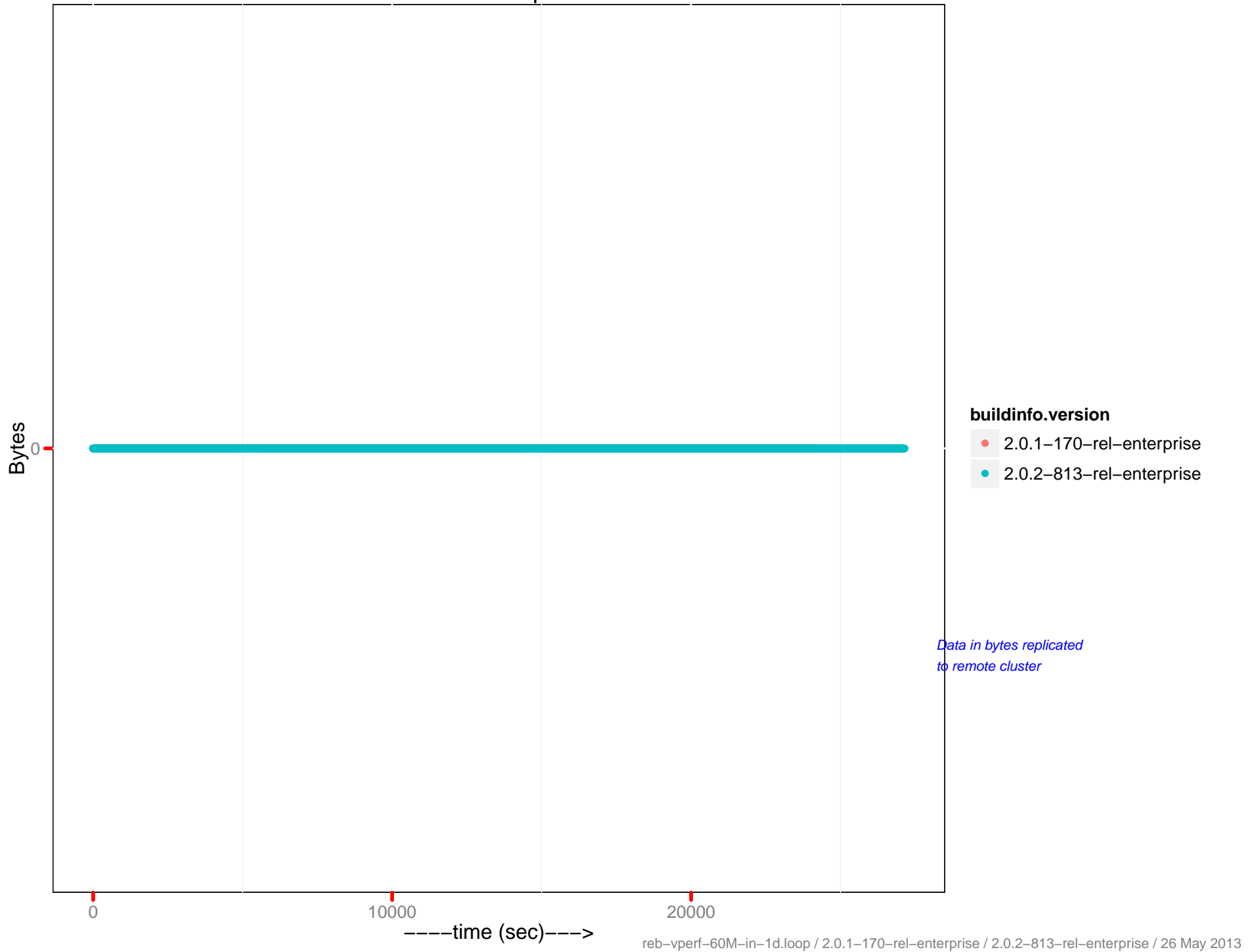
*Document mutations checked
for XDC replication*

Mutations replicated

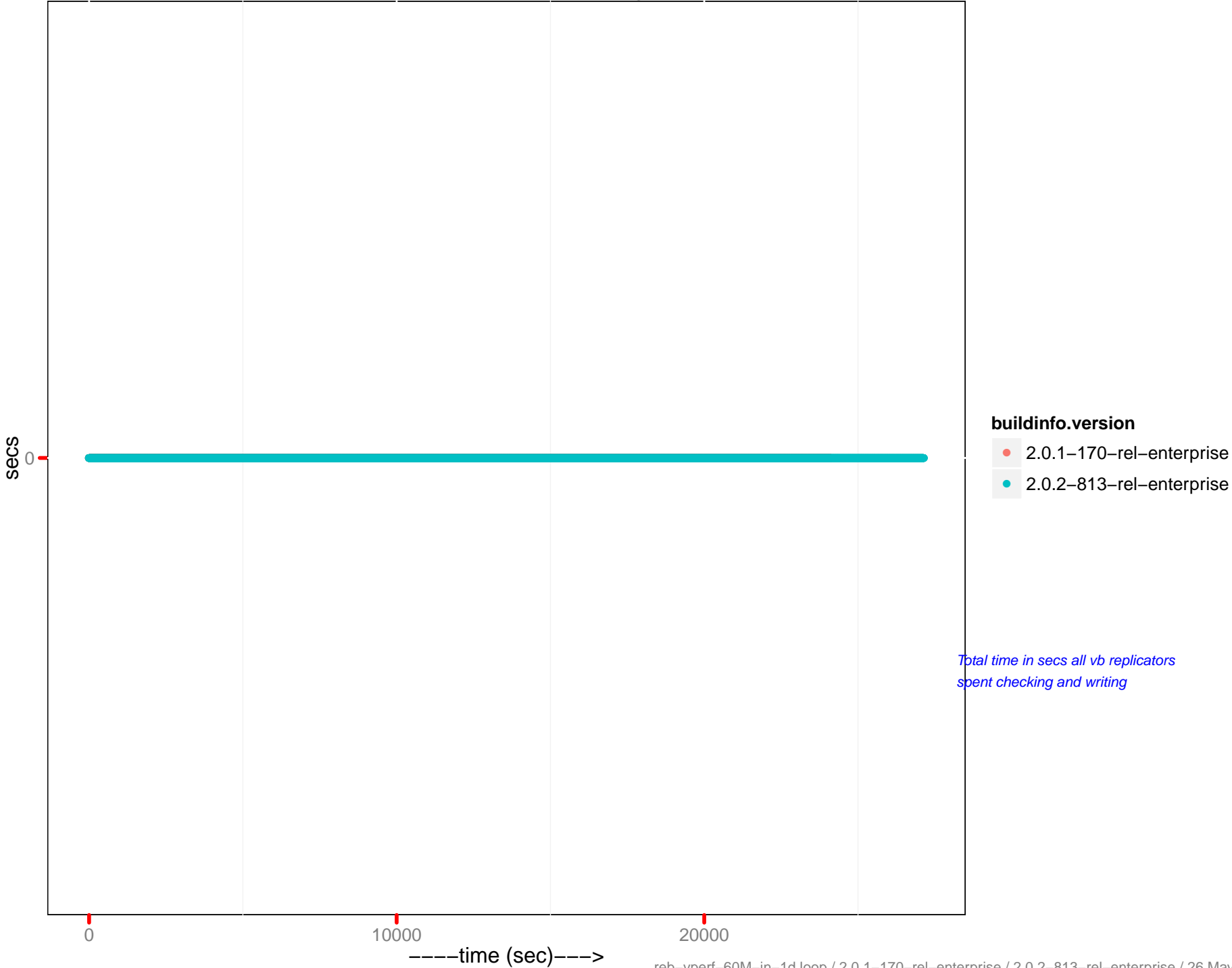


Document mutations replicated to remote cluster

XDCR data replicated

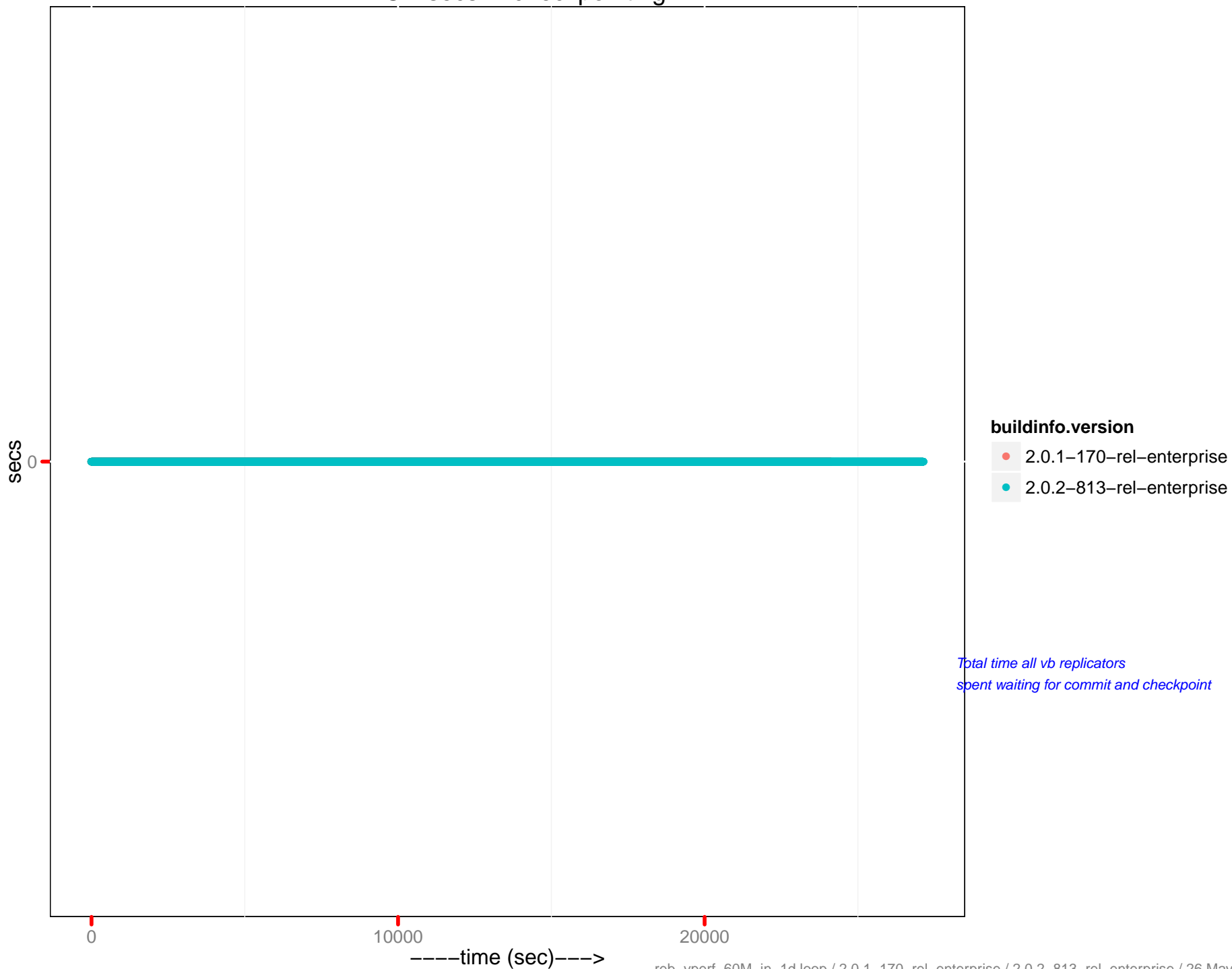


XDCR secs in replicating



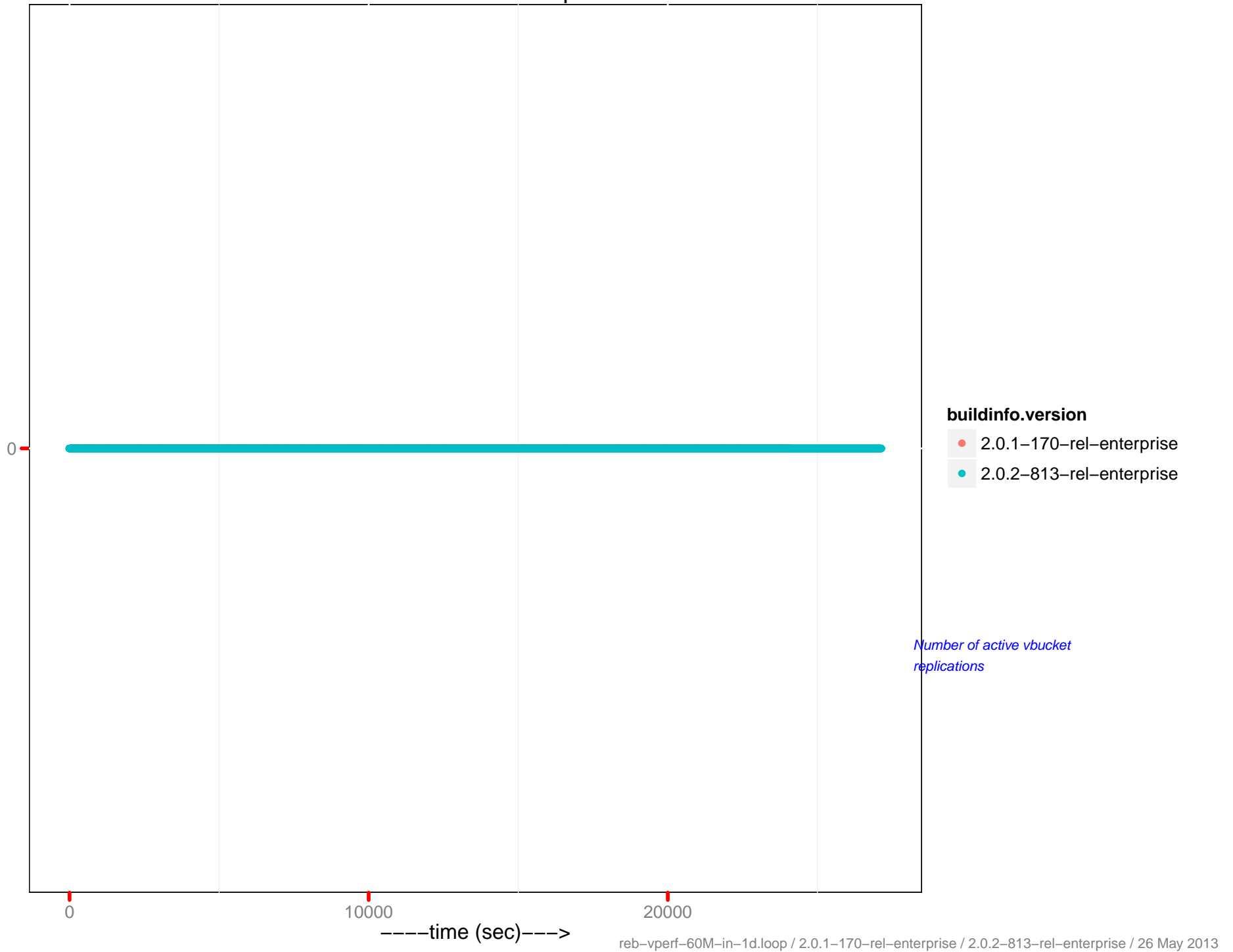
Total time in secs all vb replicators spent checking and writing

XDCR secs in checkpointing

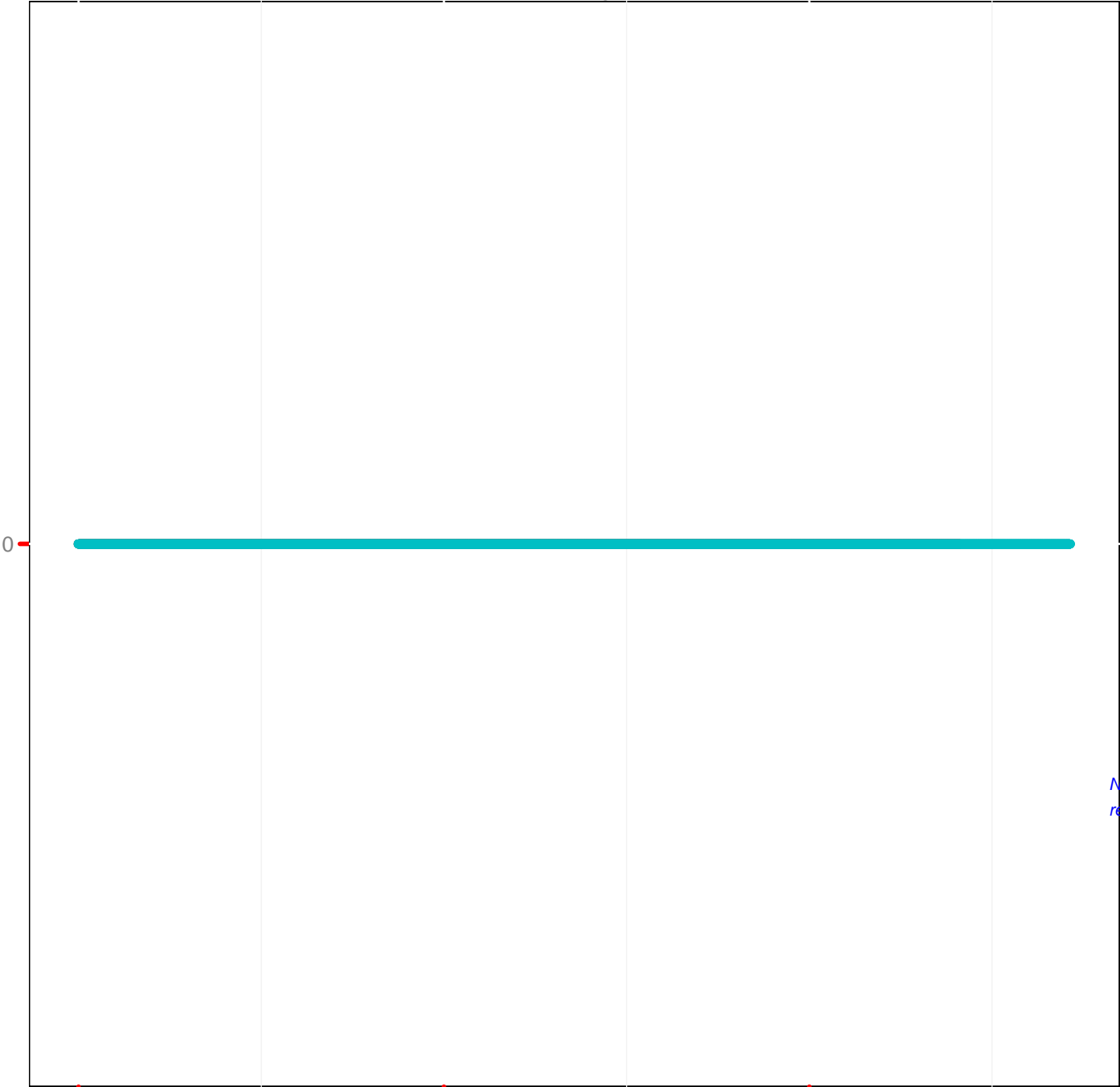


*Total time all vb replicators
spent waiting for commit and checkpoint*

XDCR active vb reps



XDCR waiting vb reps



- buildinfo.version**
- 2.0.1-170-rel-enterprise
 - 2.0.2-813-rel-enterprise

Number of waiting vbucket replications

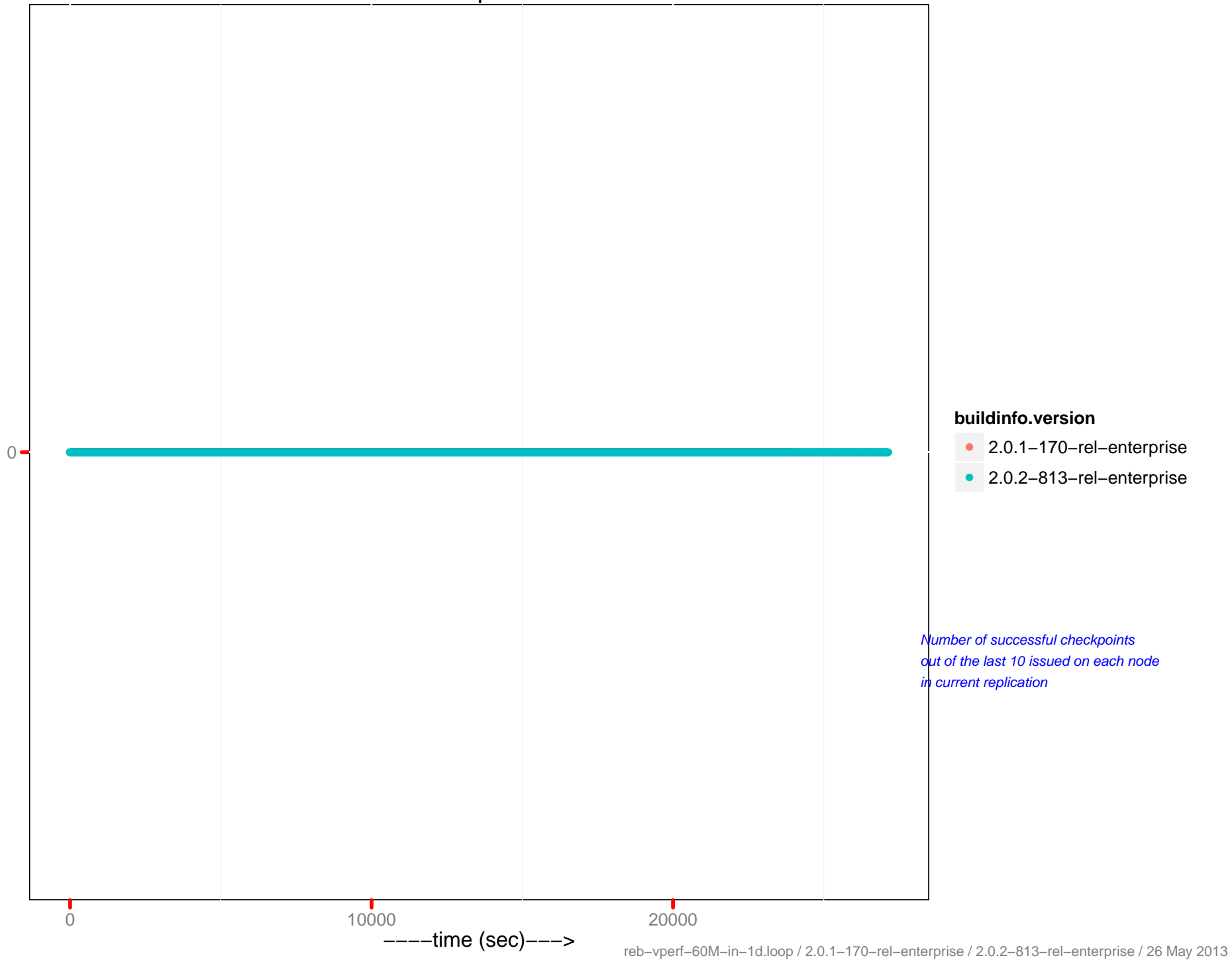
0

10000

20000

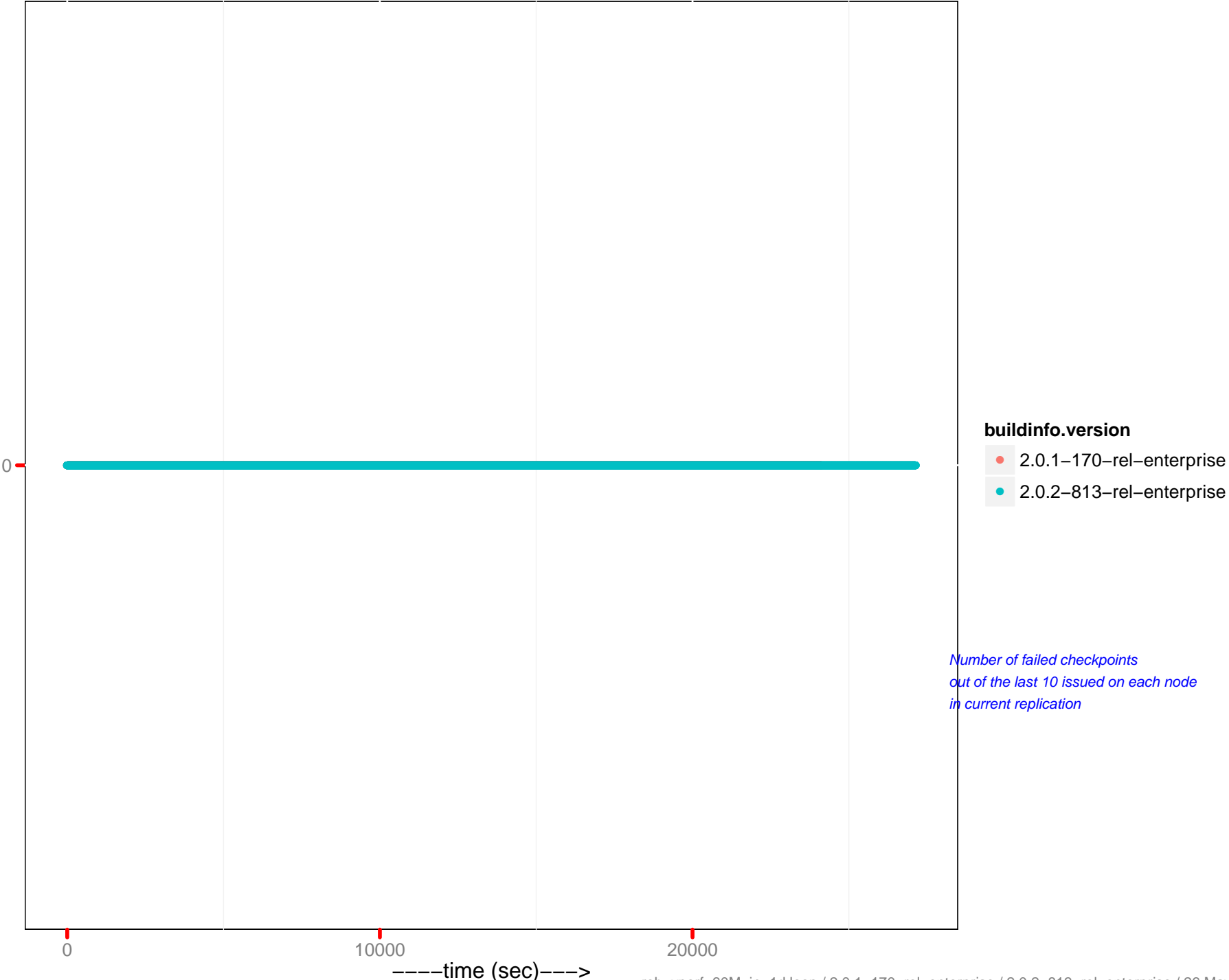
----time (sec)---->

XDCR checkpoints issued

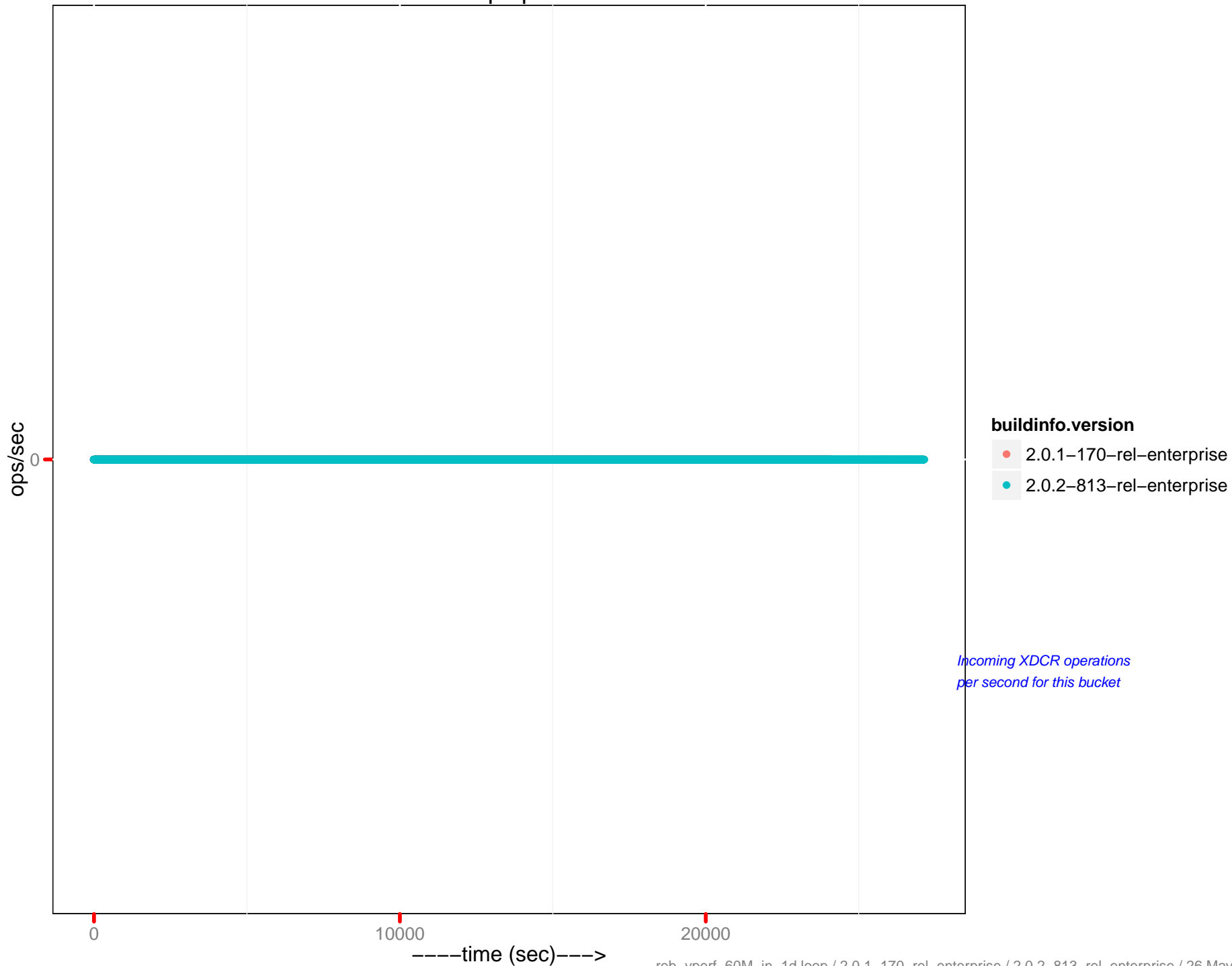


*Number of successful checkpoints
out of the last 10 issued on each node
in current replication*

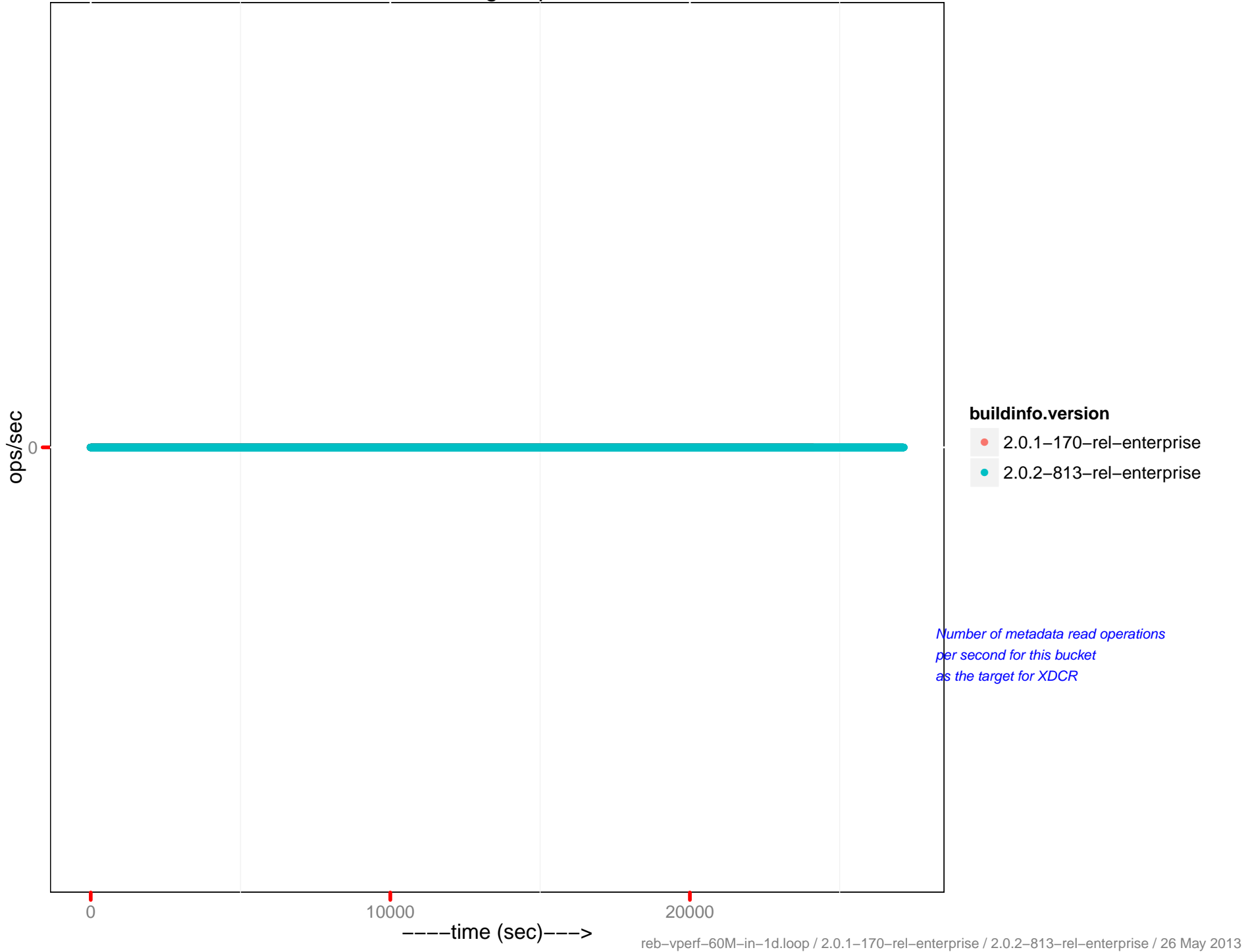
XDCR checkpoints failed



XDC ops per sec

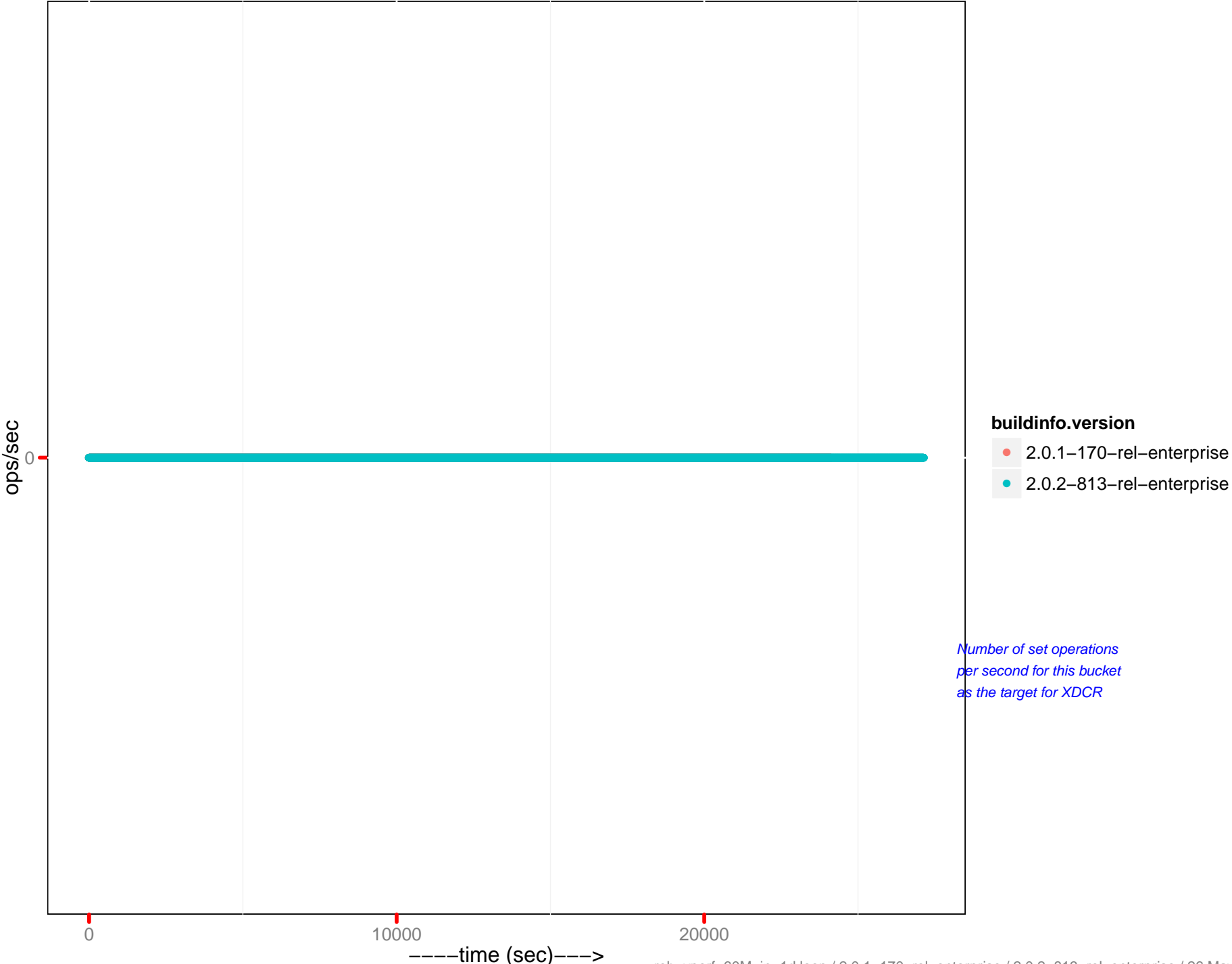


Metadata gets per sec

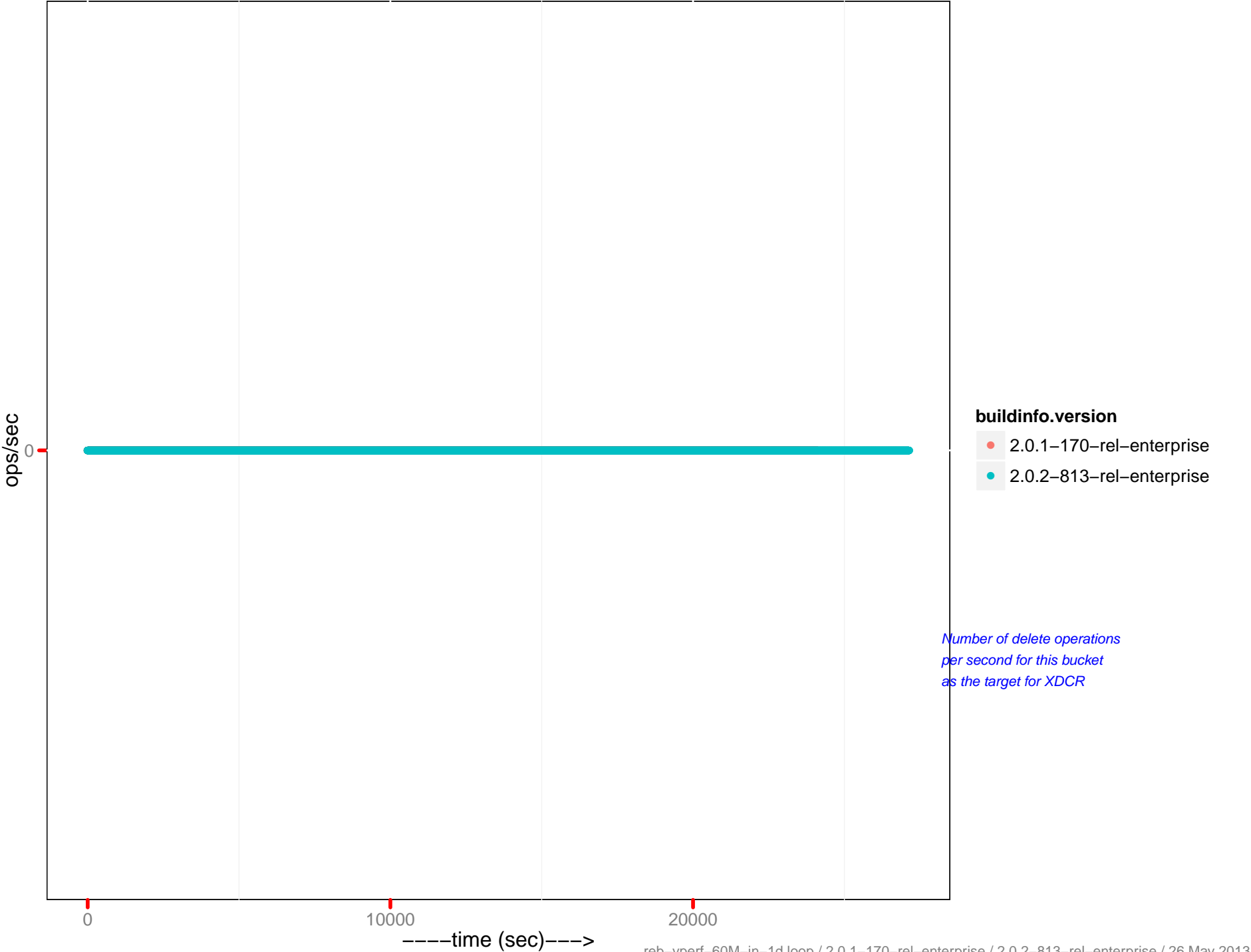


Number of metadata read operations per second for this bucket as the target for XDCR

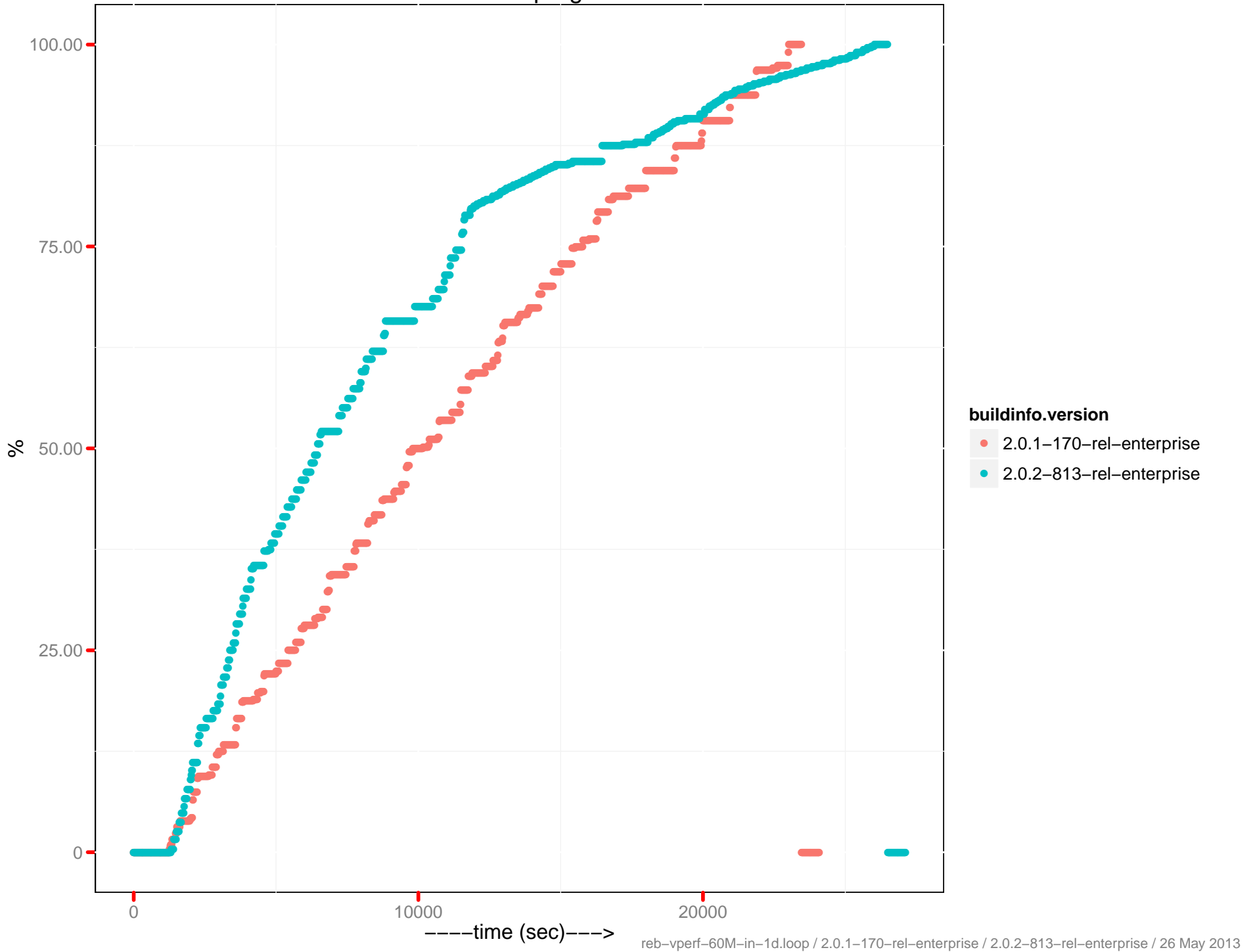
Metadata sets per sec



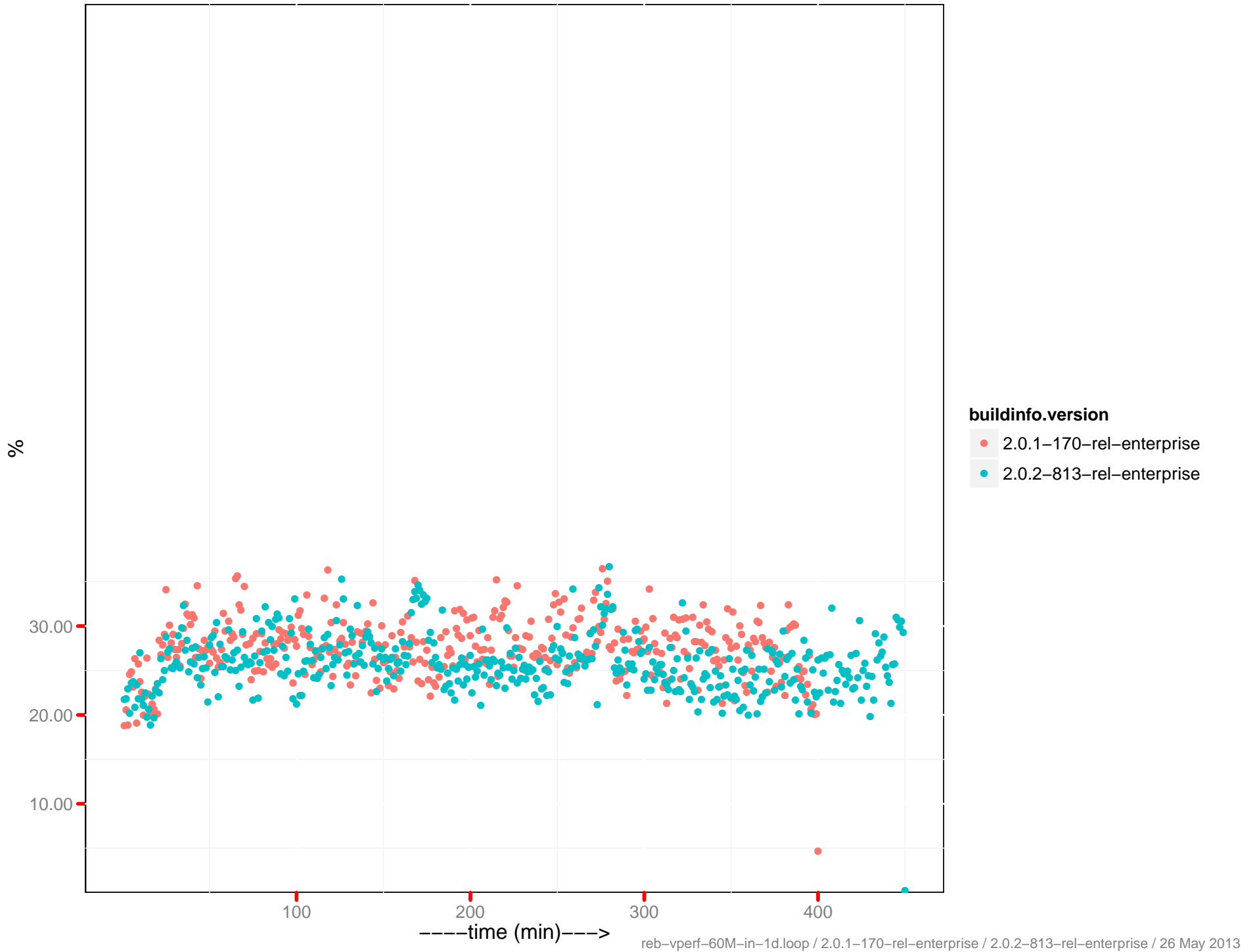
Metadata dels per sec



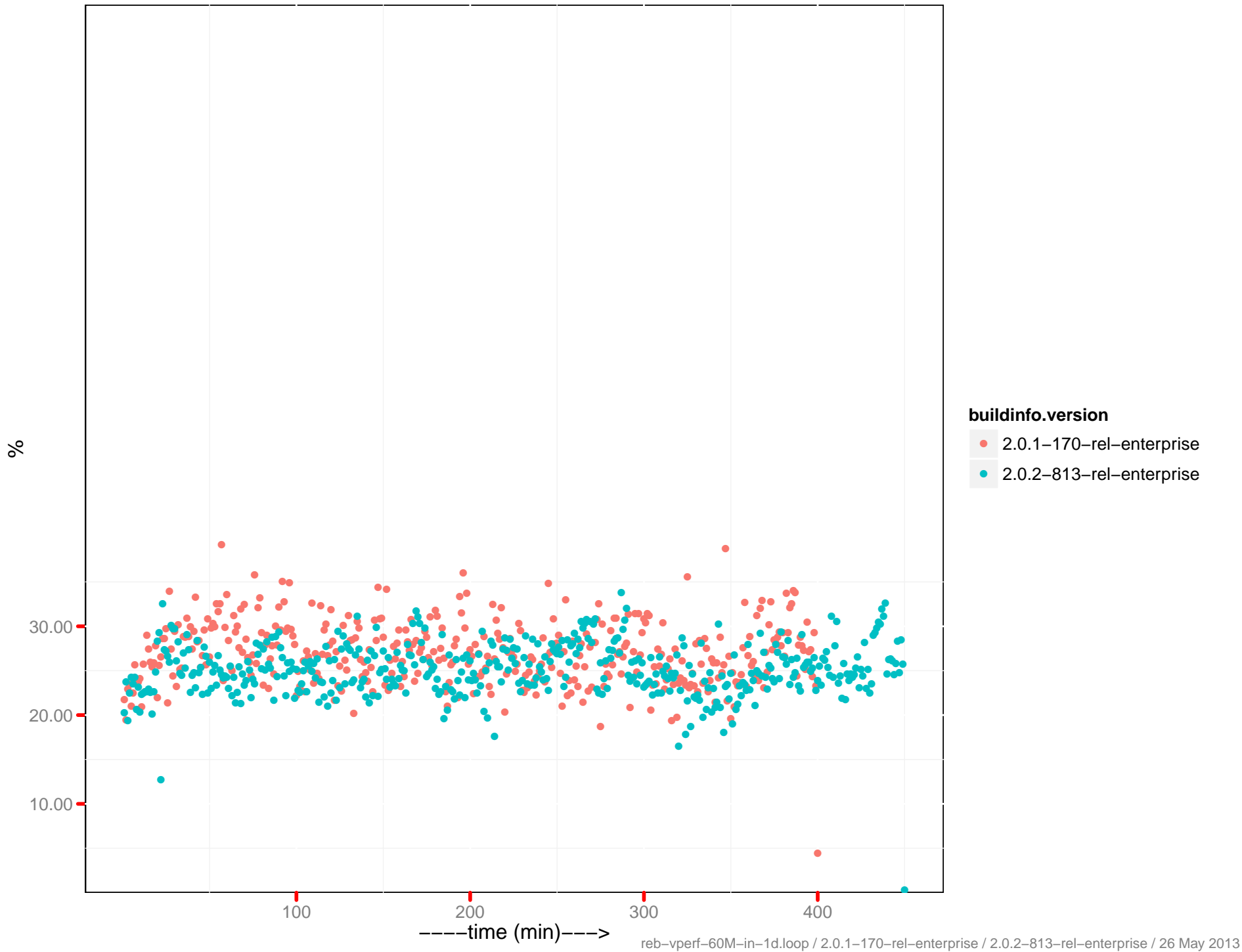
Rebalance progress



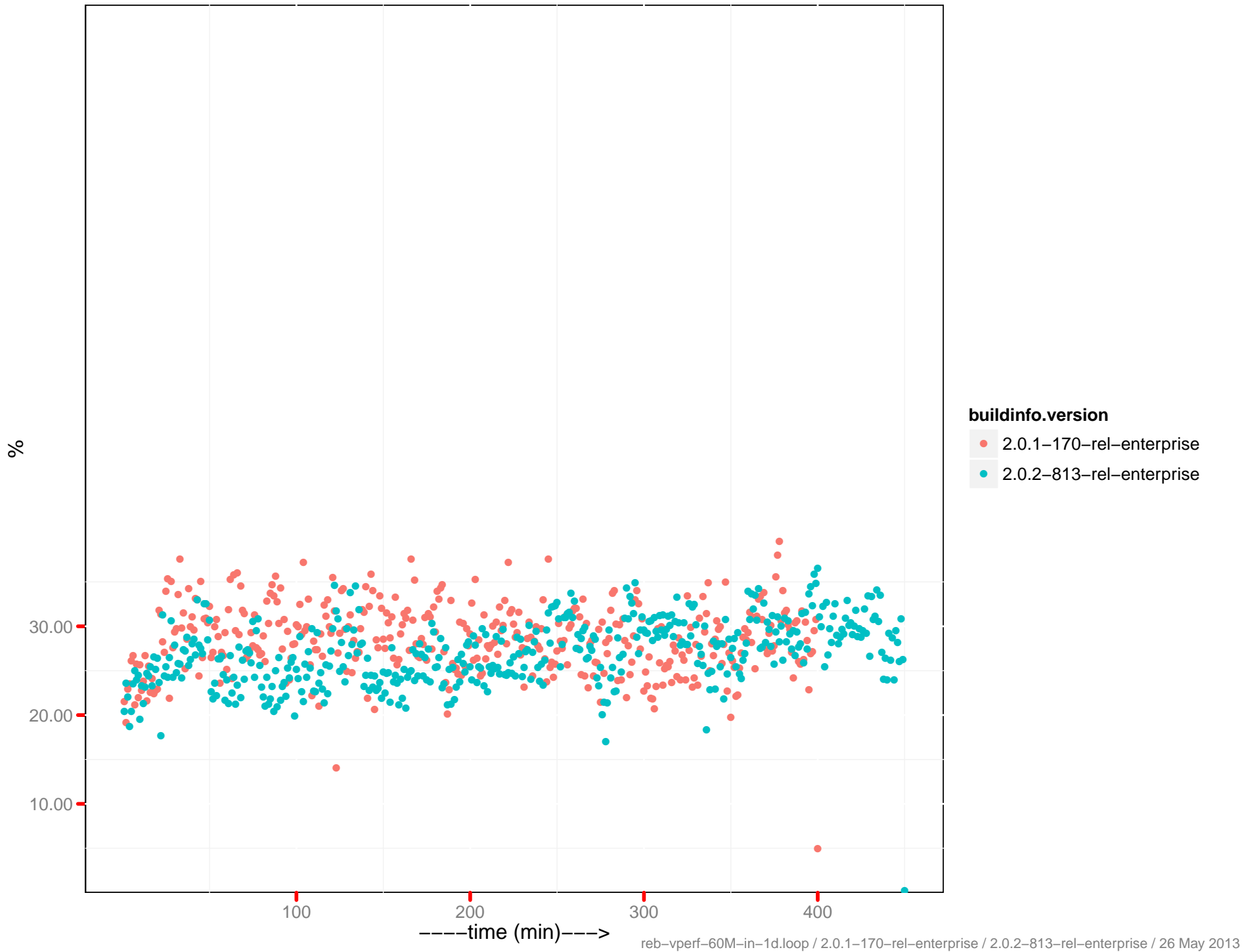
CPU utilization – 172.23.96.15:8091



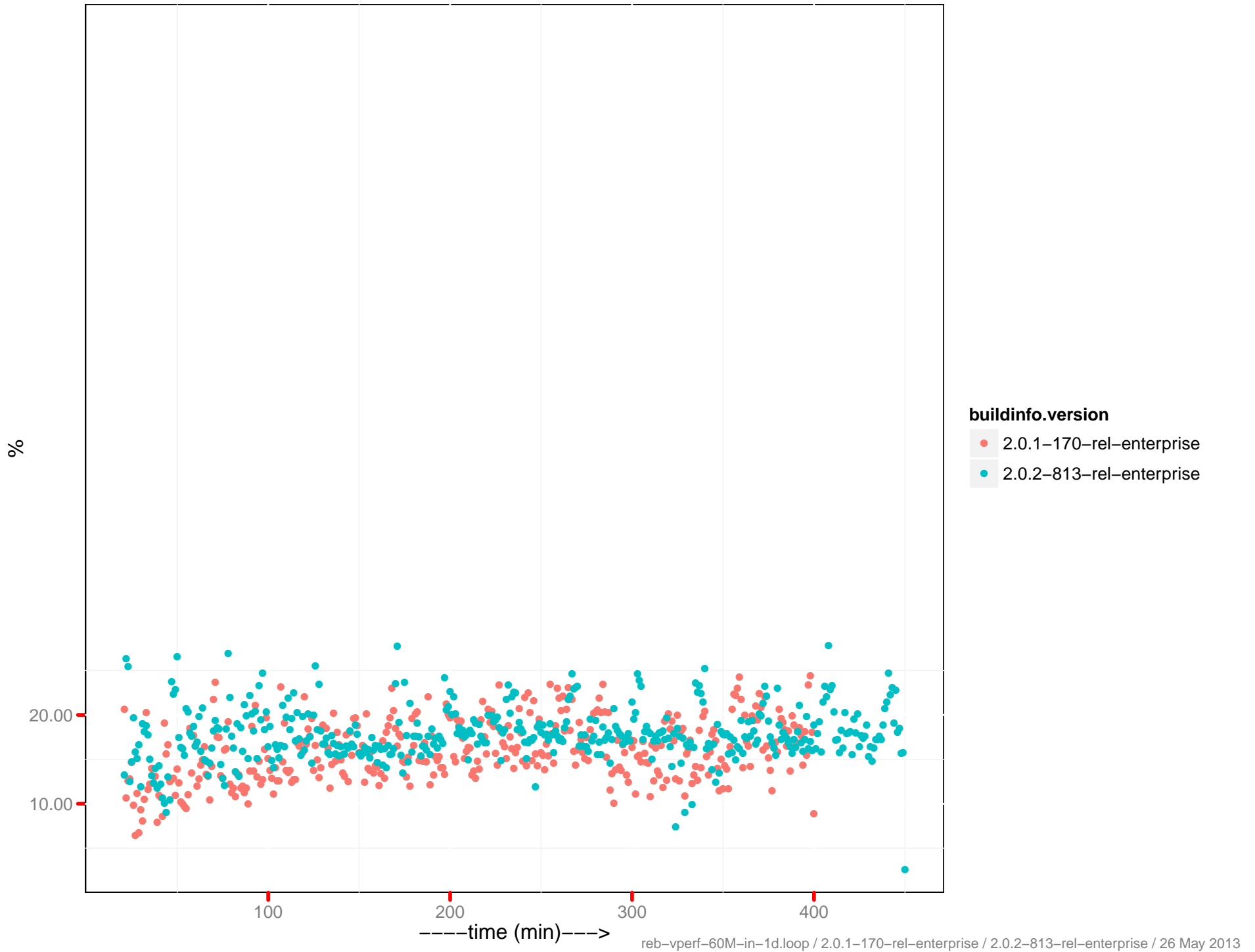
CPU utilization – 172.23.96.16:8091



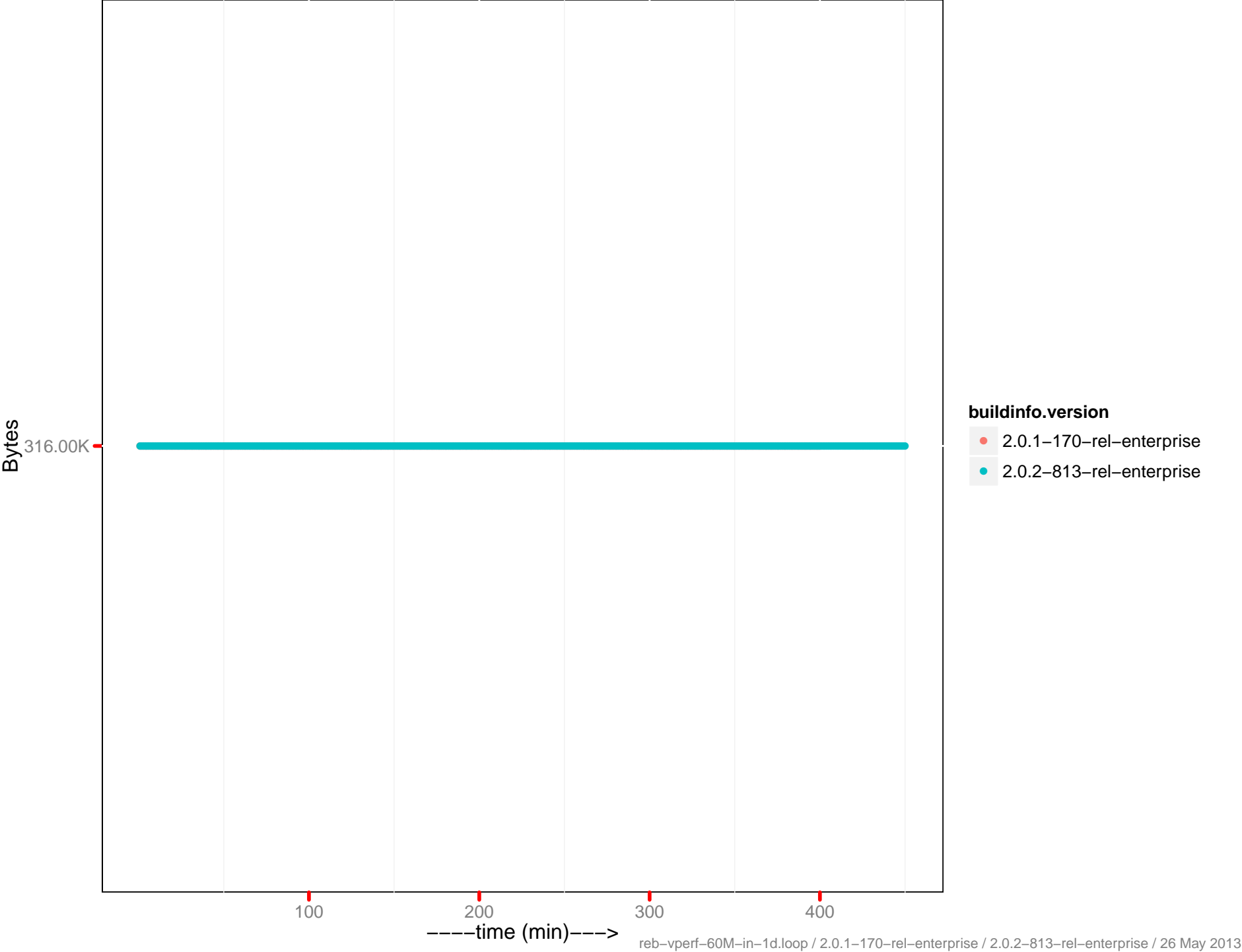
CPU utilization – 172.23.96.17:8091



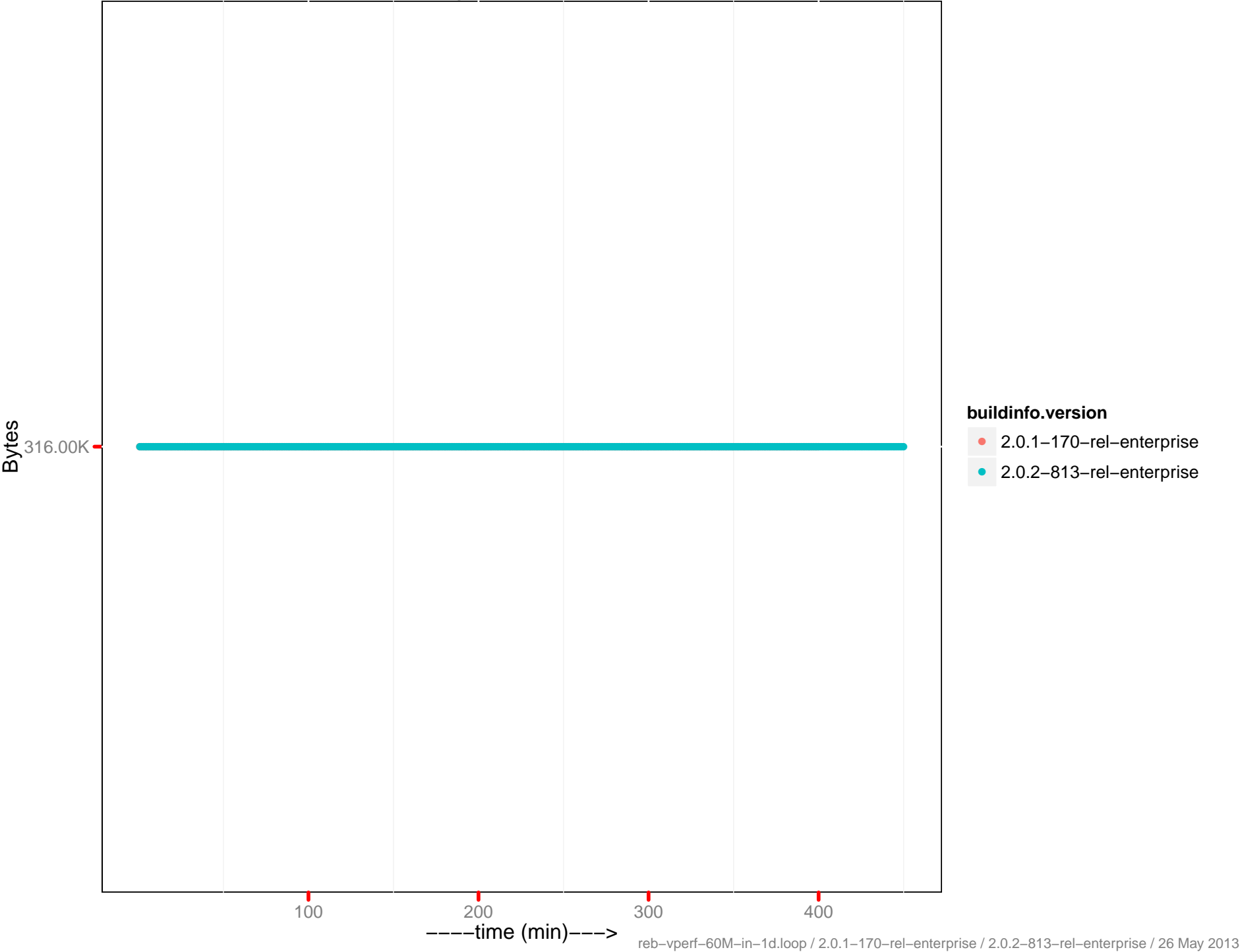
CPU utilization – 172.23.96.18:8091



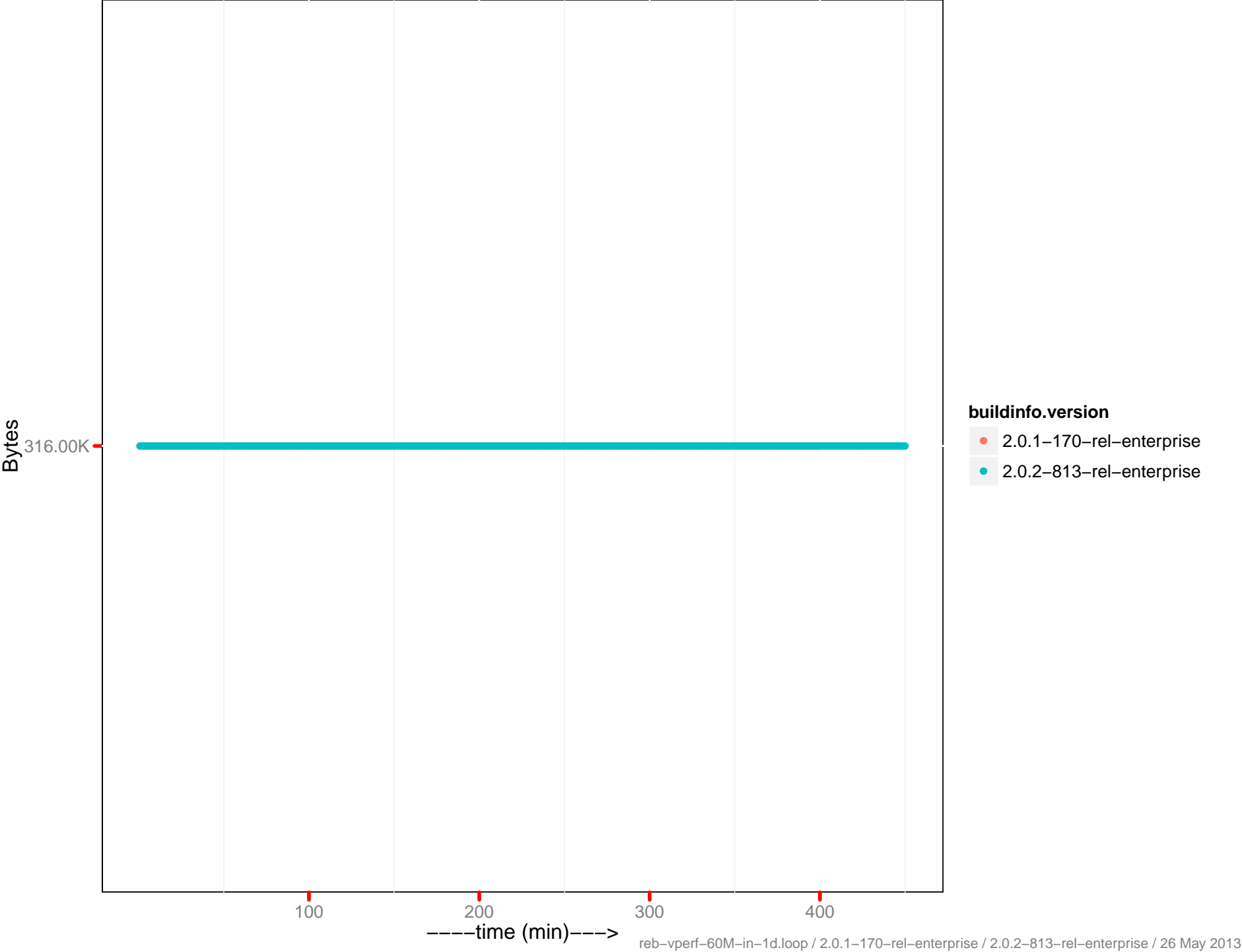
SWAP Usage – 172.23.96.15:8091



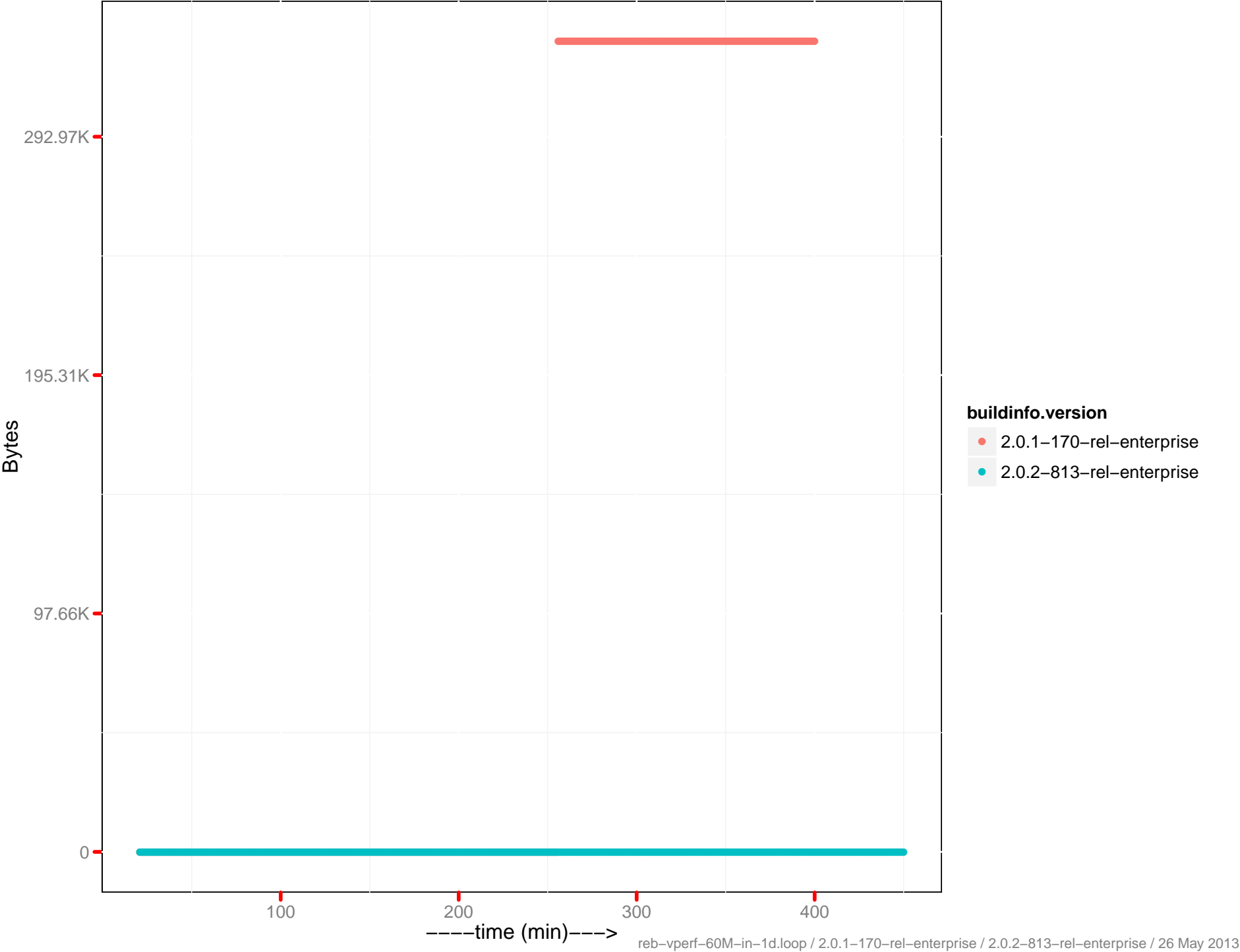
SWAP Usage – 172.23.96.16:8091



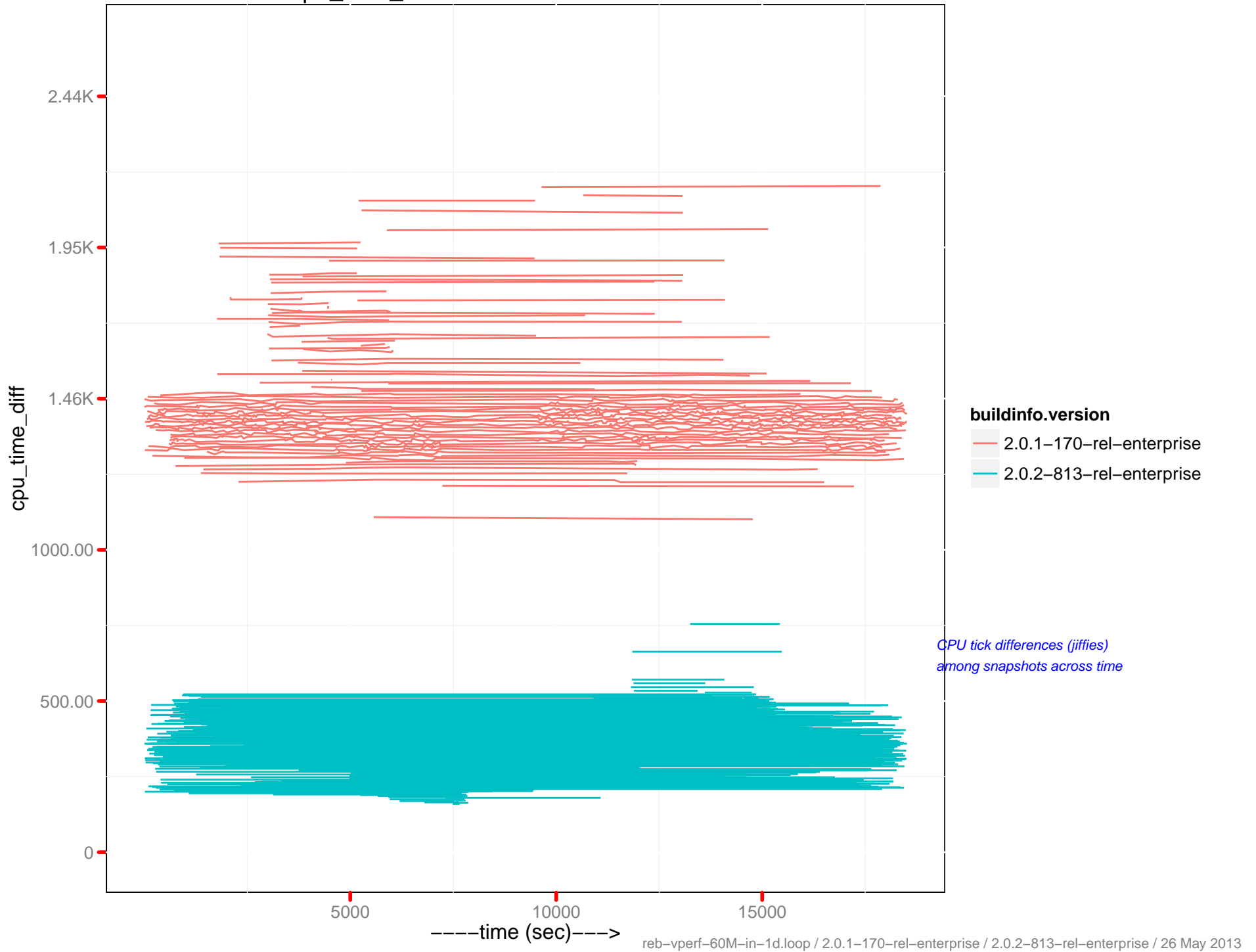
SWAP Usage – 172.23.96.17:8091



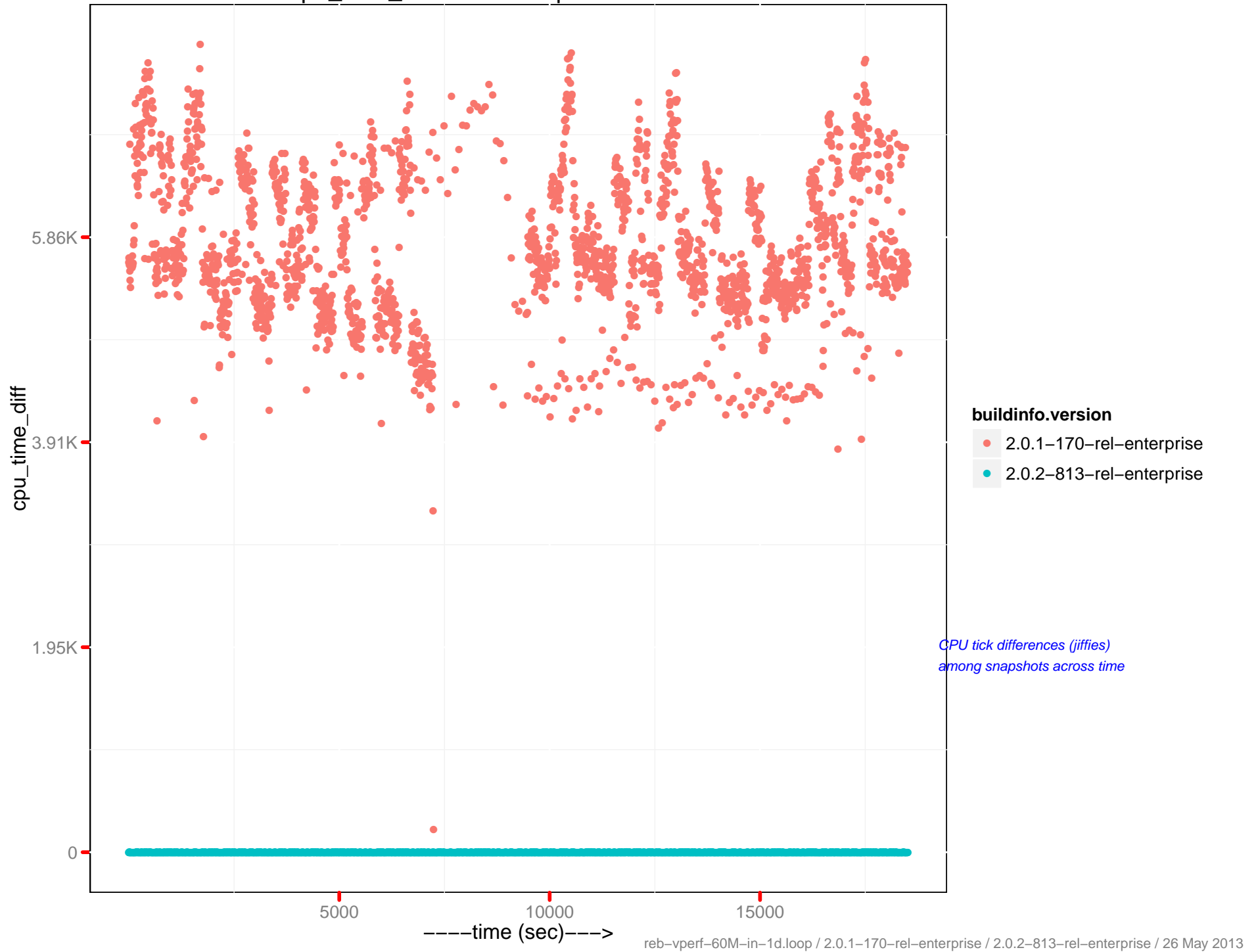
SWAP Usage – 172.23.96.18:8091



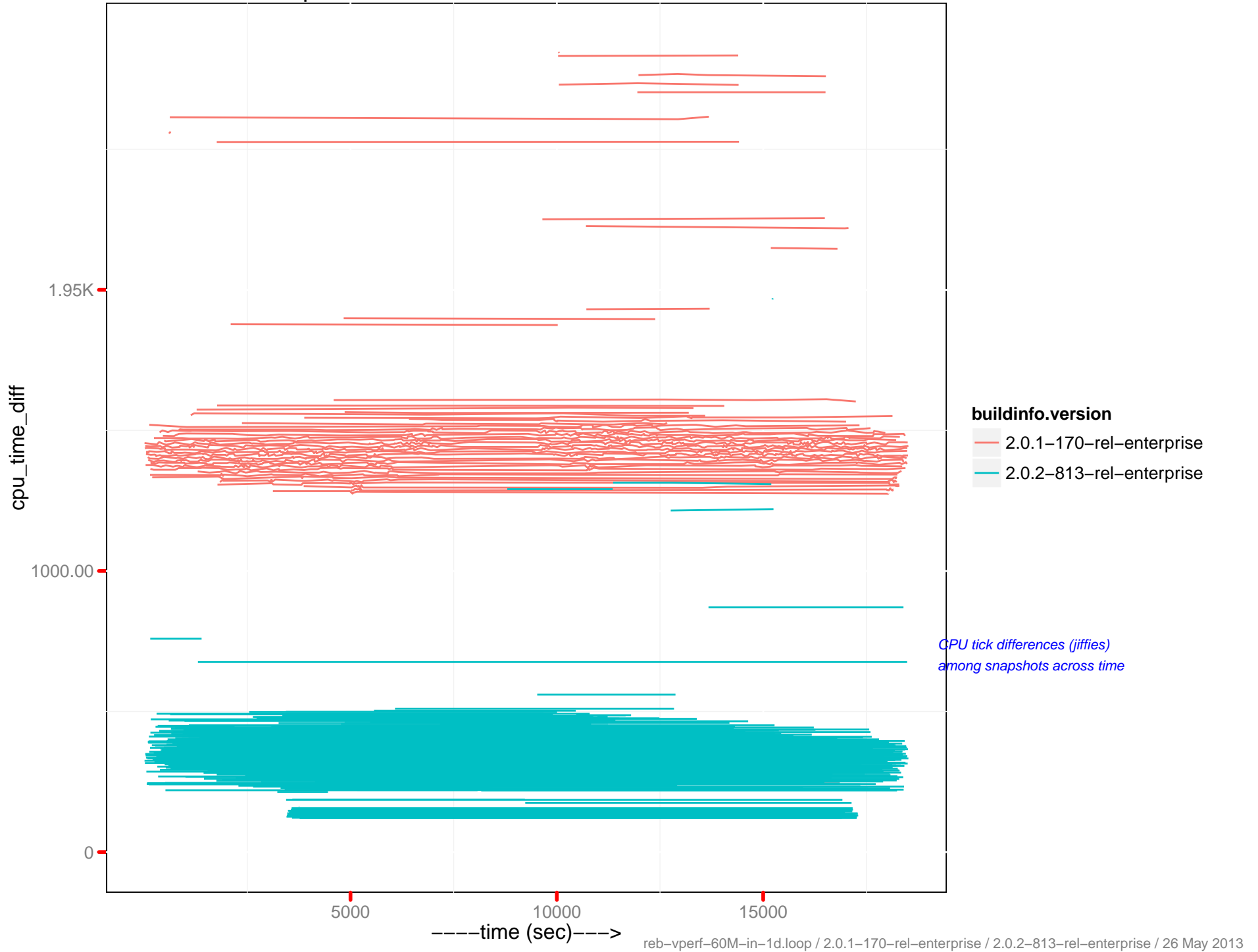
cpu_time_diff: memcached - 172.23.96.15



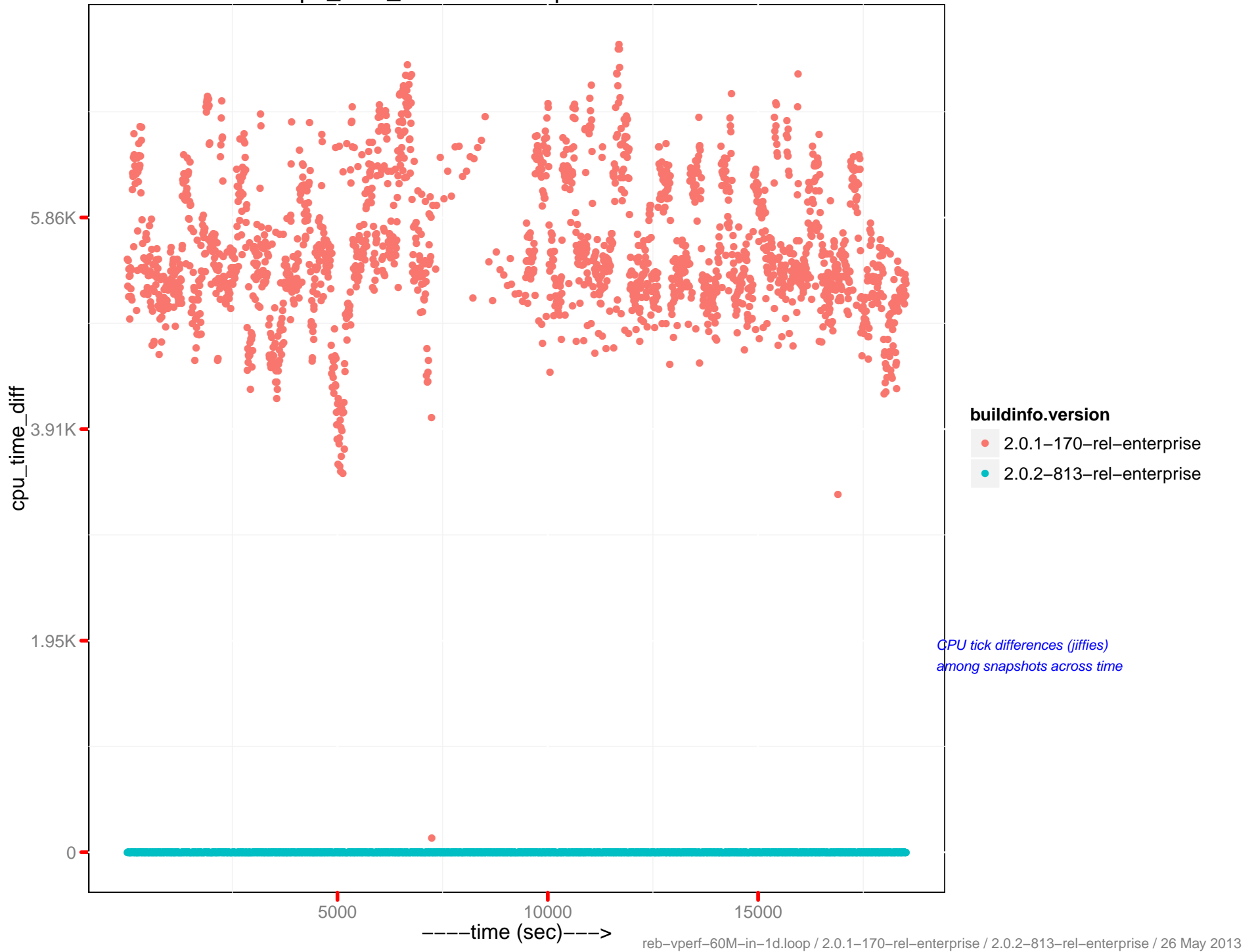
cpu_time_diff : beam.smp - 172.23.96.15



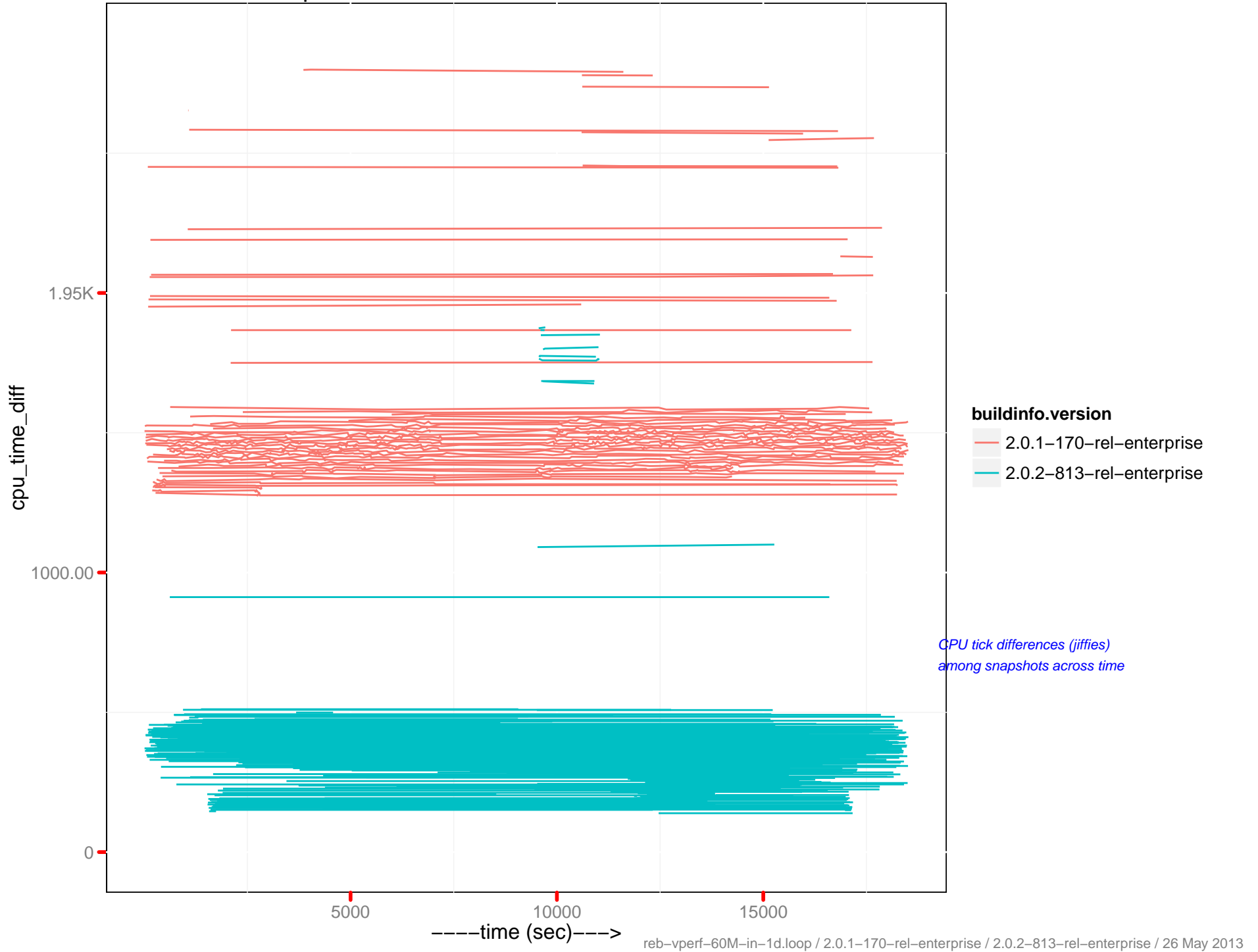
cpu_time_diff: memcached - 172.23.96.16



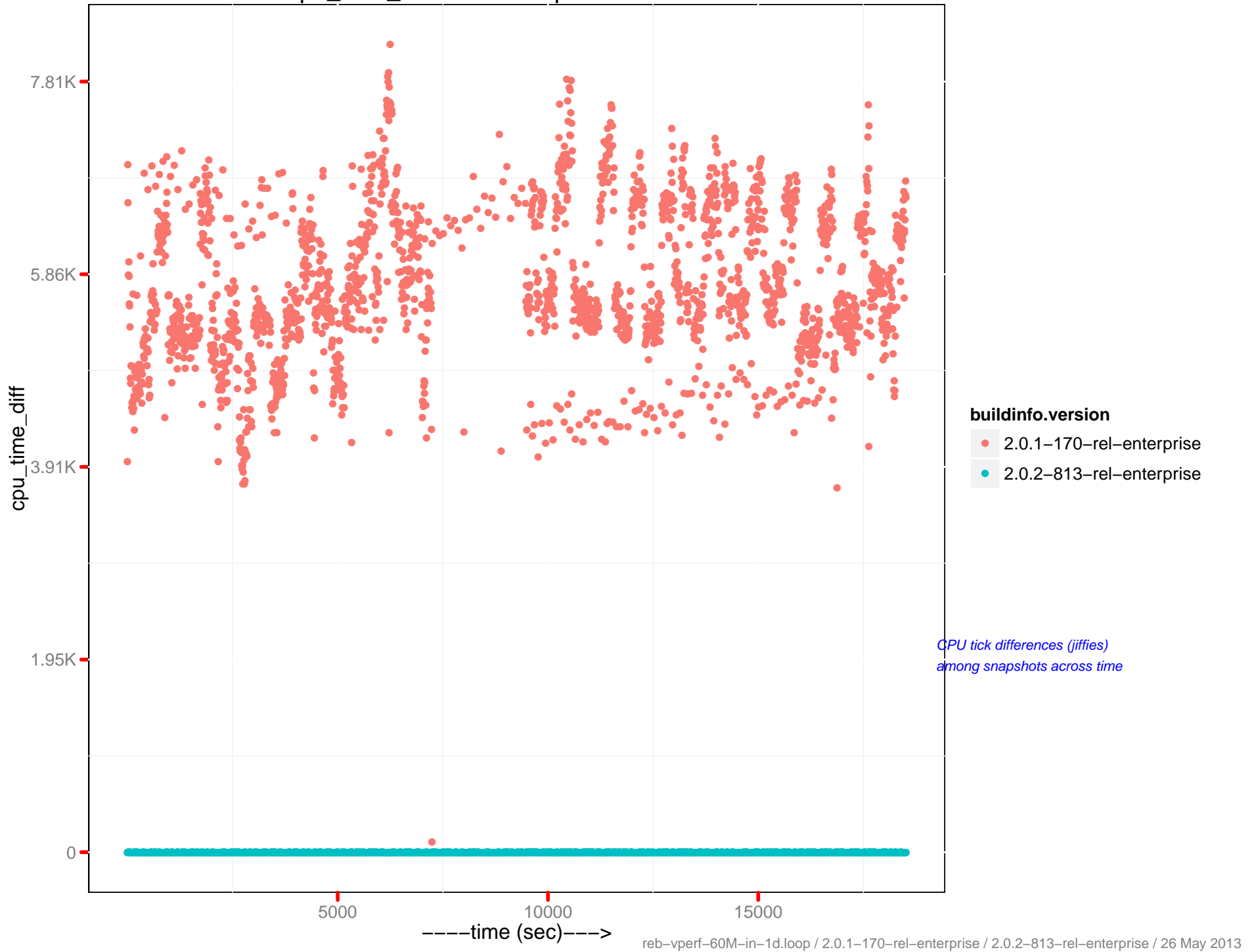
cpu_time_diff : beam.smp - 172.23.96.16



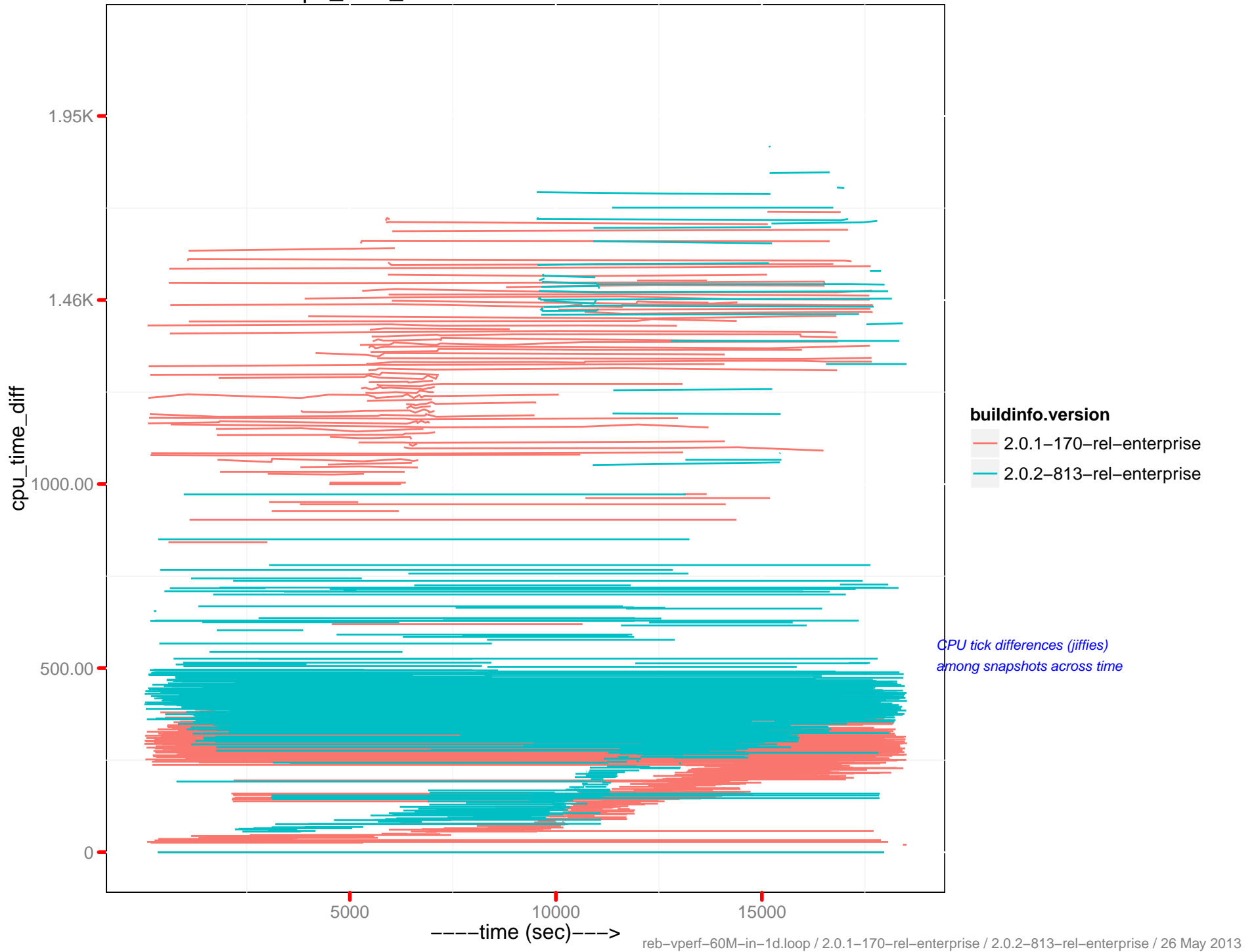
cpu_time_diff: memcached - 172.23.96.17



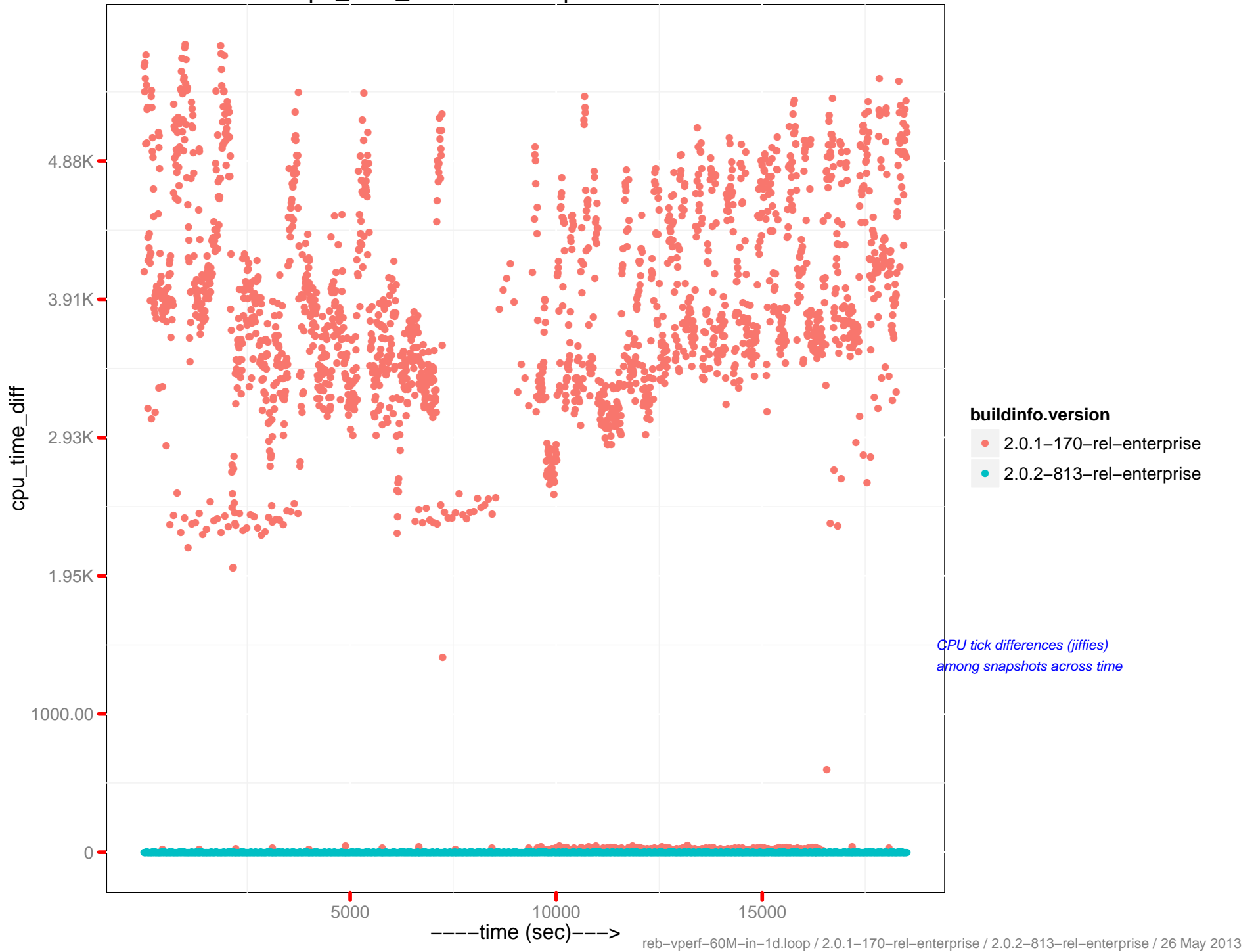
cpu_time_diff : beam.smp - 172.23.96.17



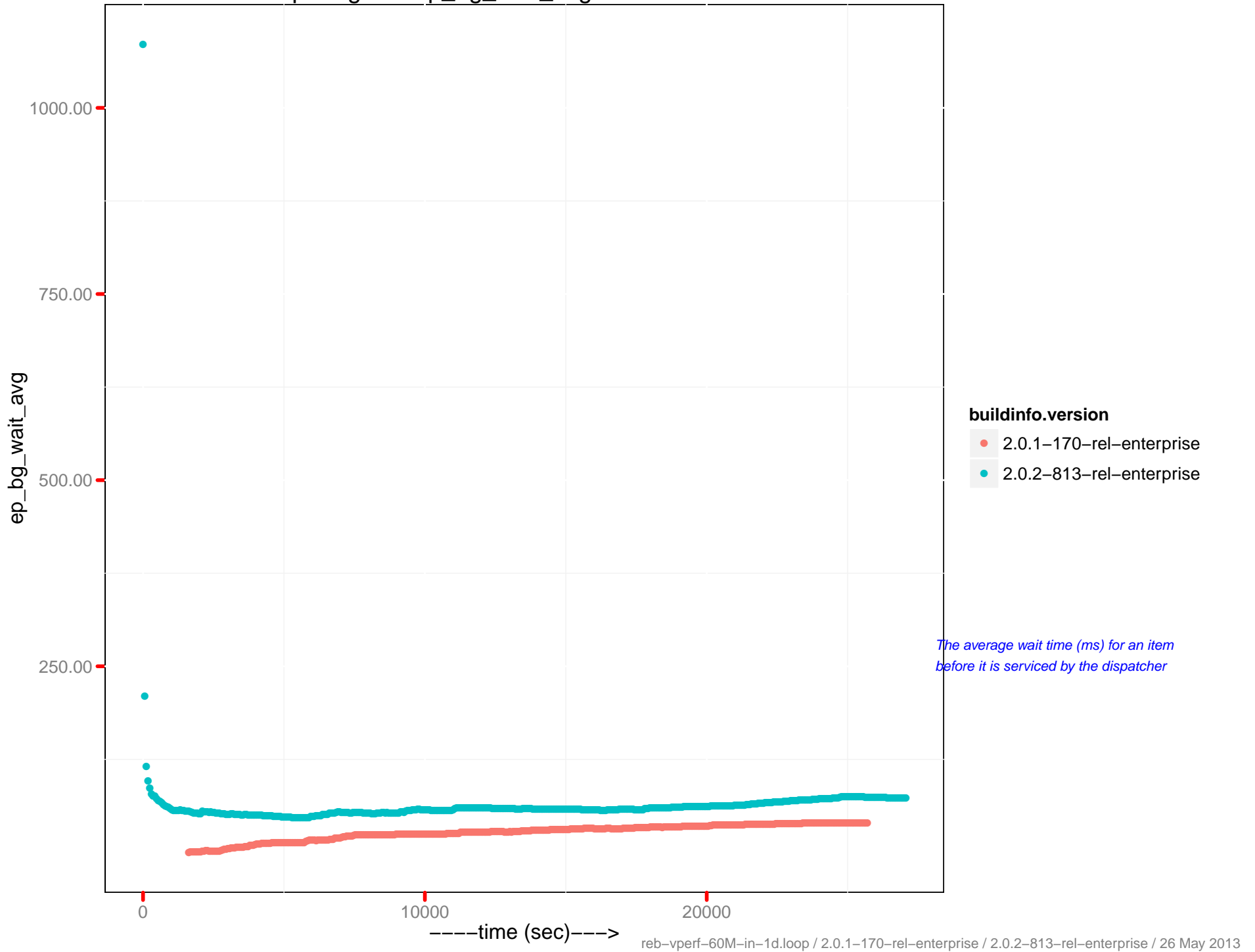
cpu_time_diff: memcached - 172.23.96.18



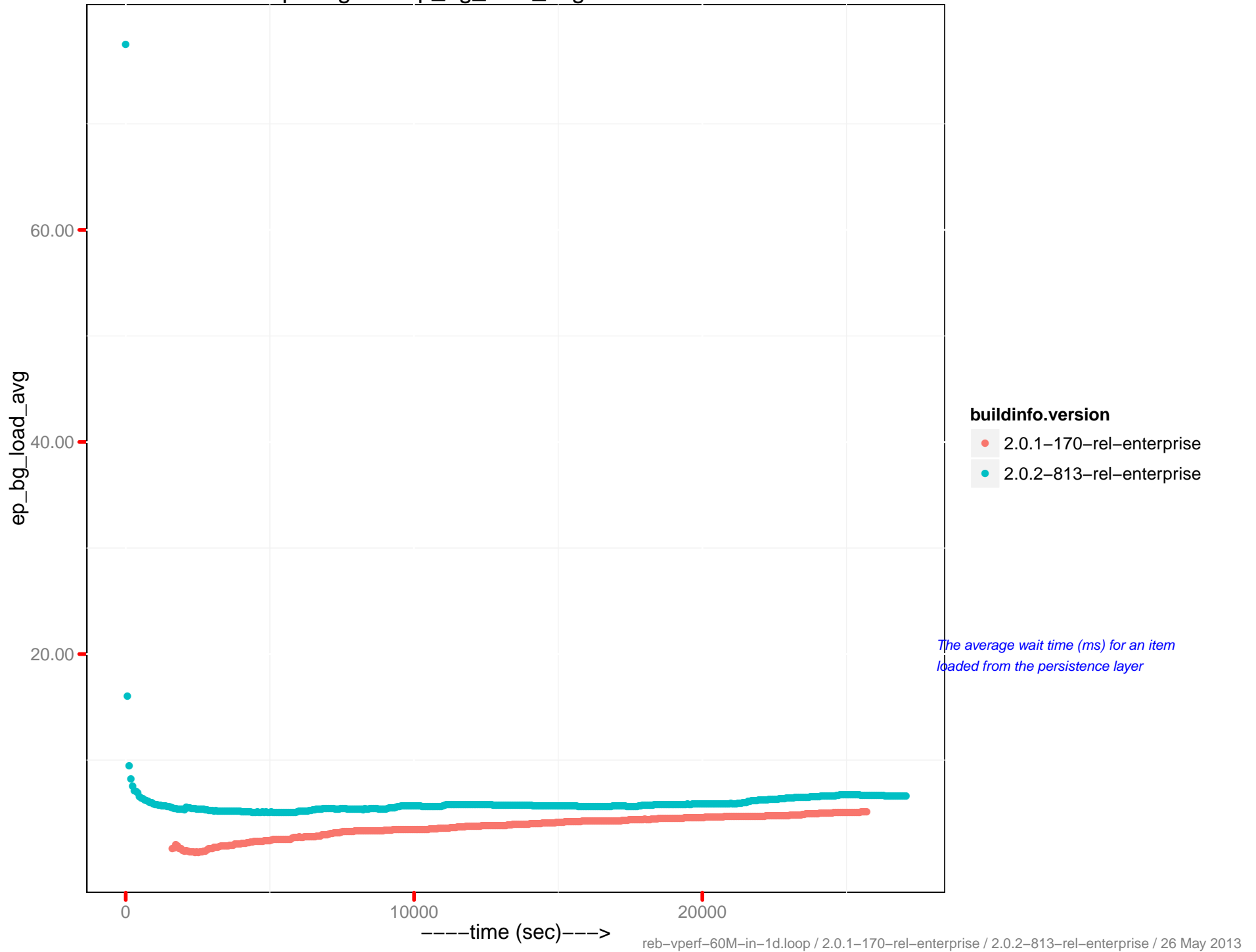
cpu_time_diff : beam.smp - 172.23.96.18



ep-engine : ep_bg_wait_avg - 172.23.96.15

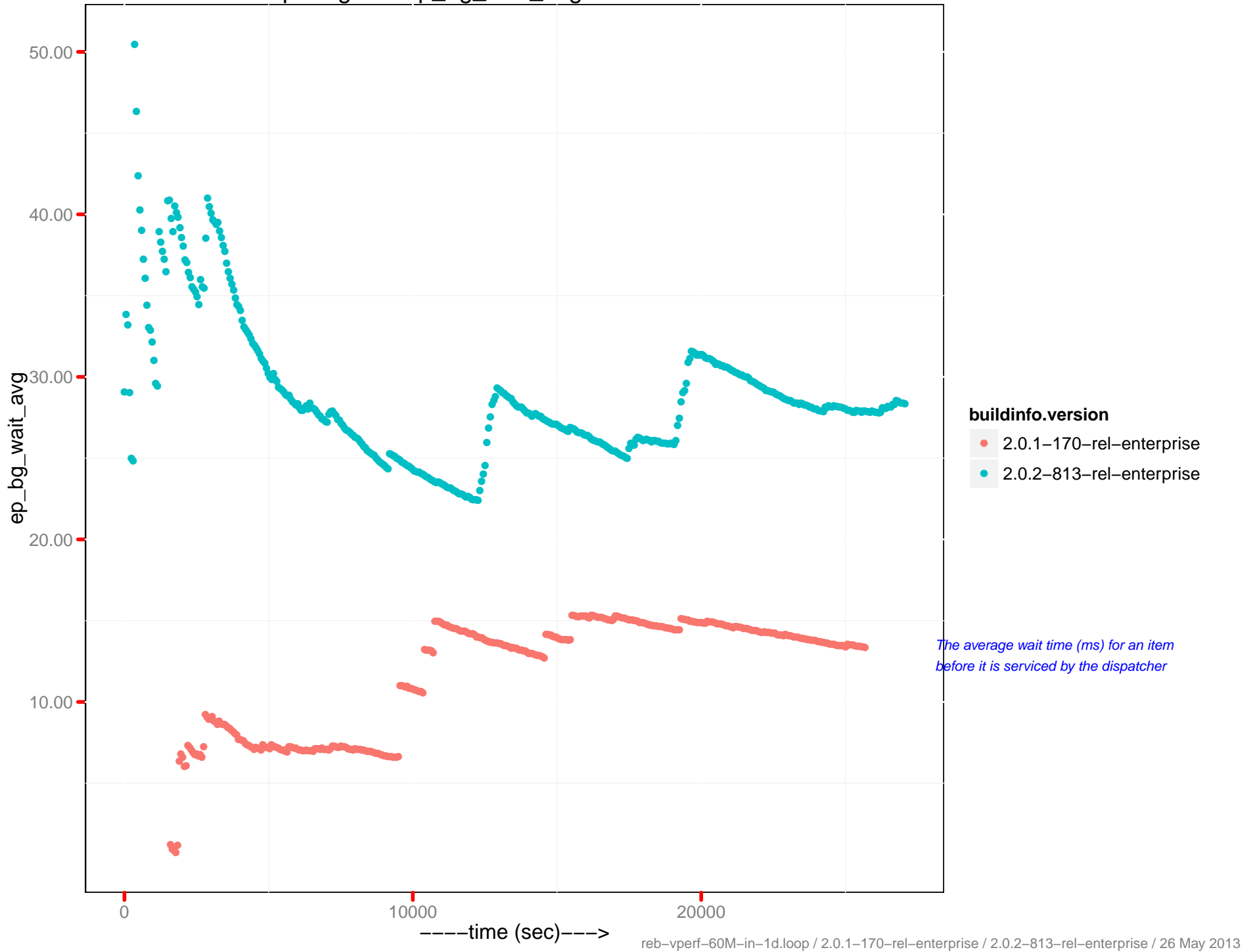


ep-engine : ep_bg_load_avg - 172.23.96.15

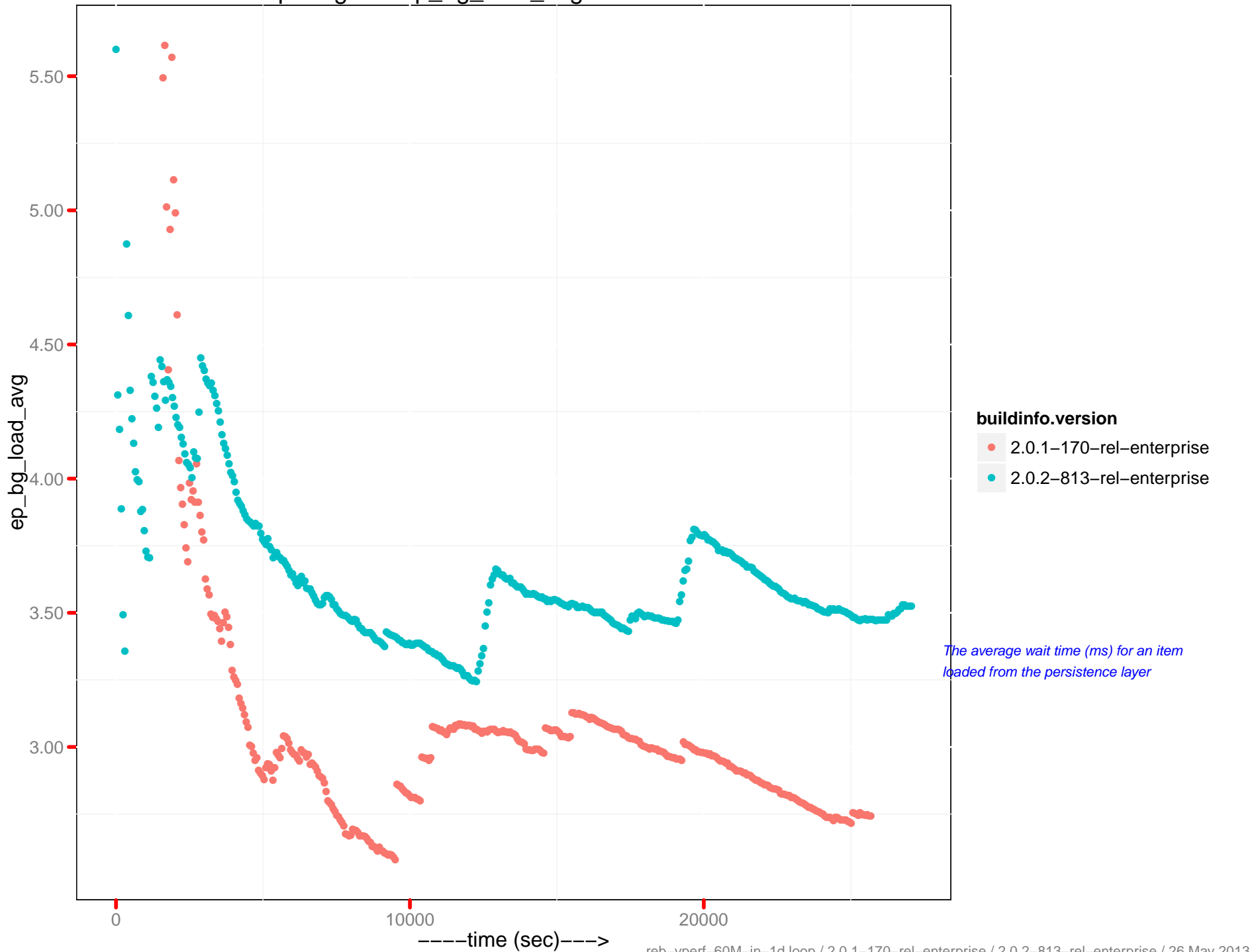


The average wait time (ms) for an item loaded from the persistence layer

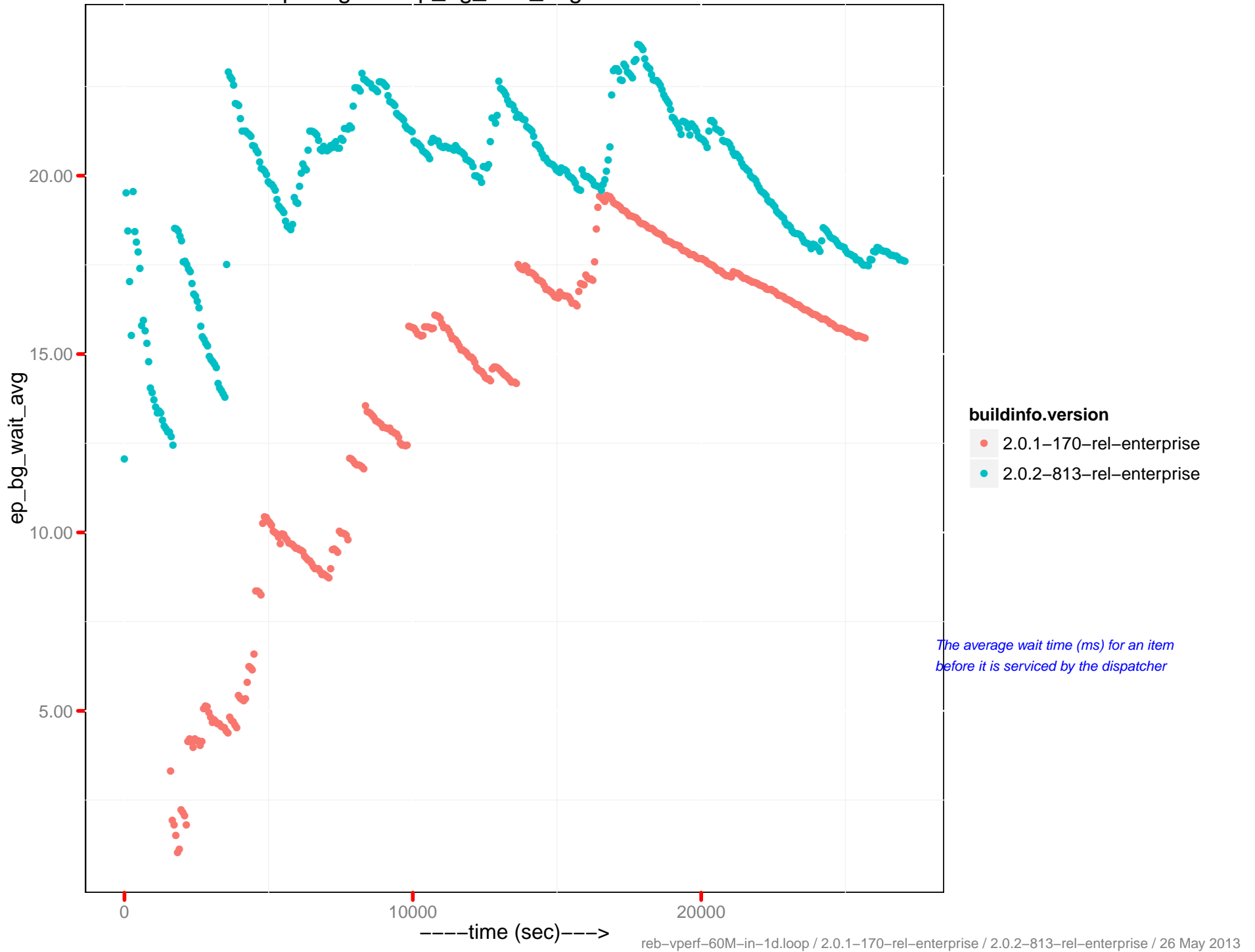
ep-engine : ep_bg_wait_avg - 172.23.96.16



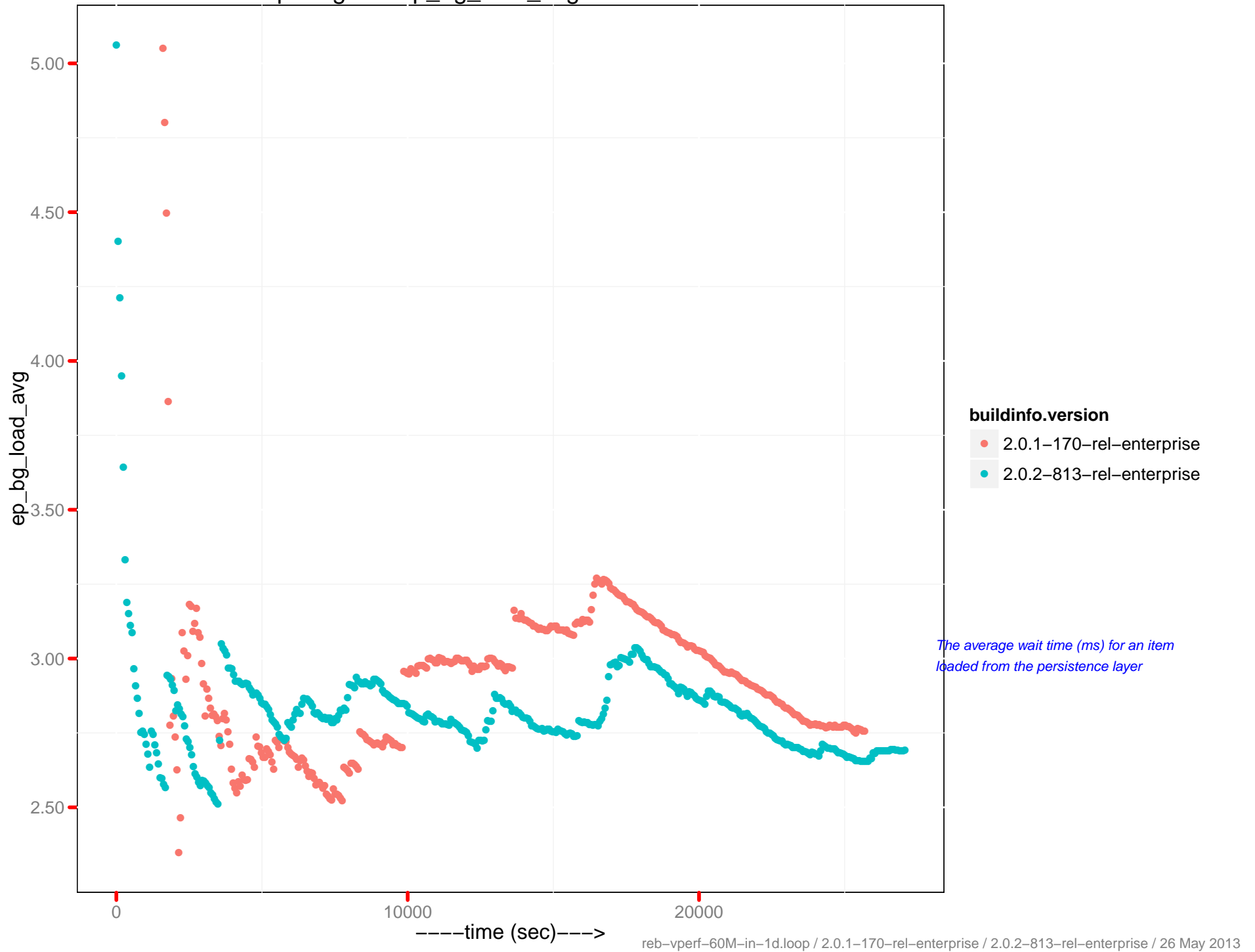
ep-engine : ep_bg_load_avg - 172.23.96.16



ep-engine : ep_bg_wait_avg - 172.23.96.17



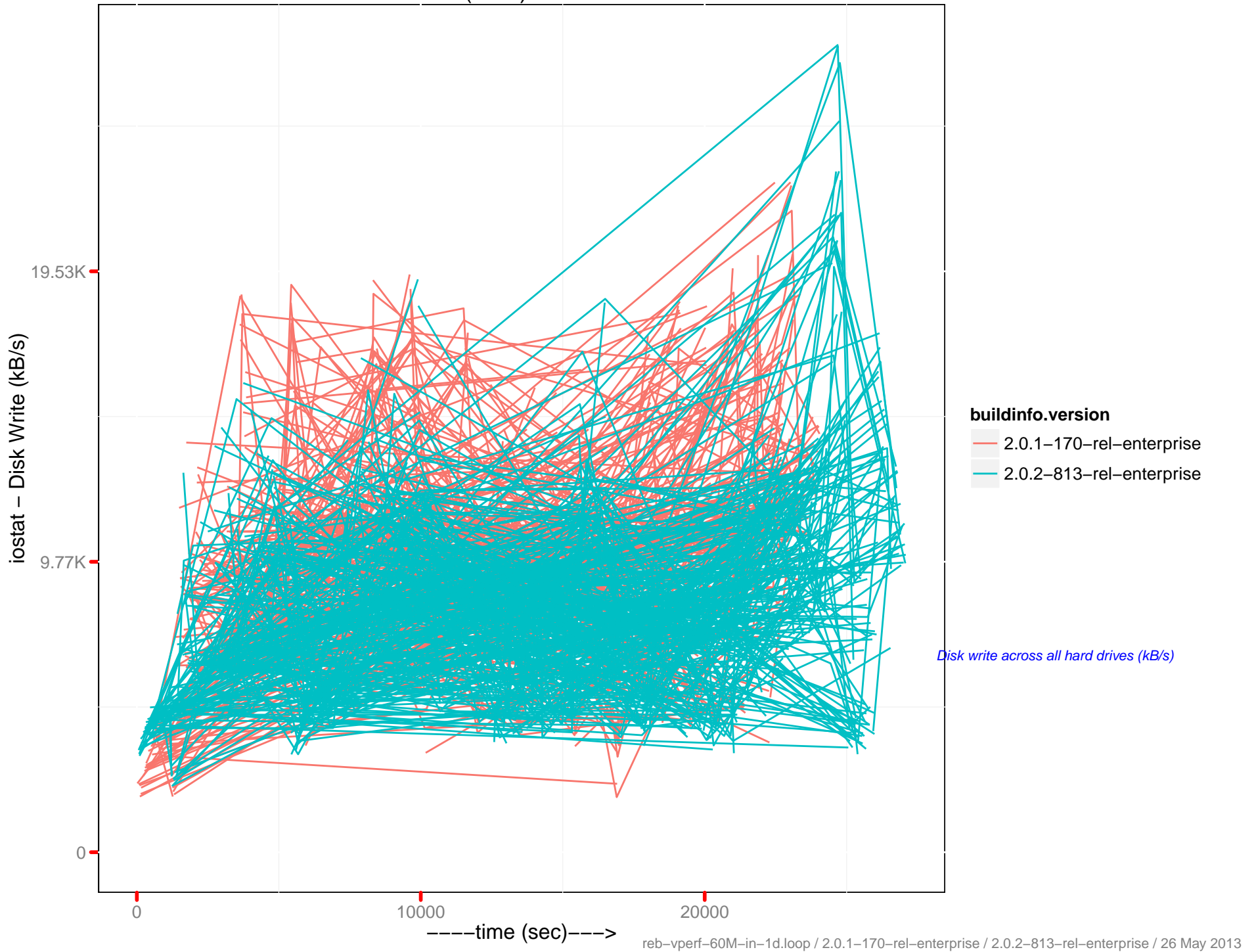
ep-engine : ep_bg_load_avg - 172.23.96.17



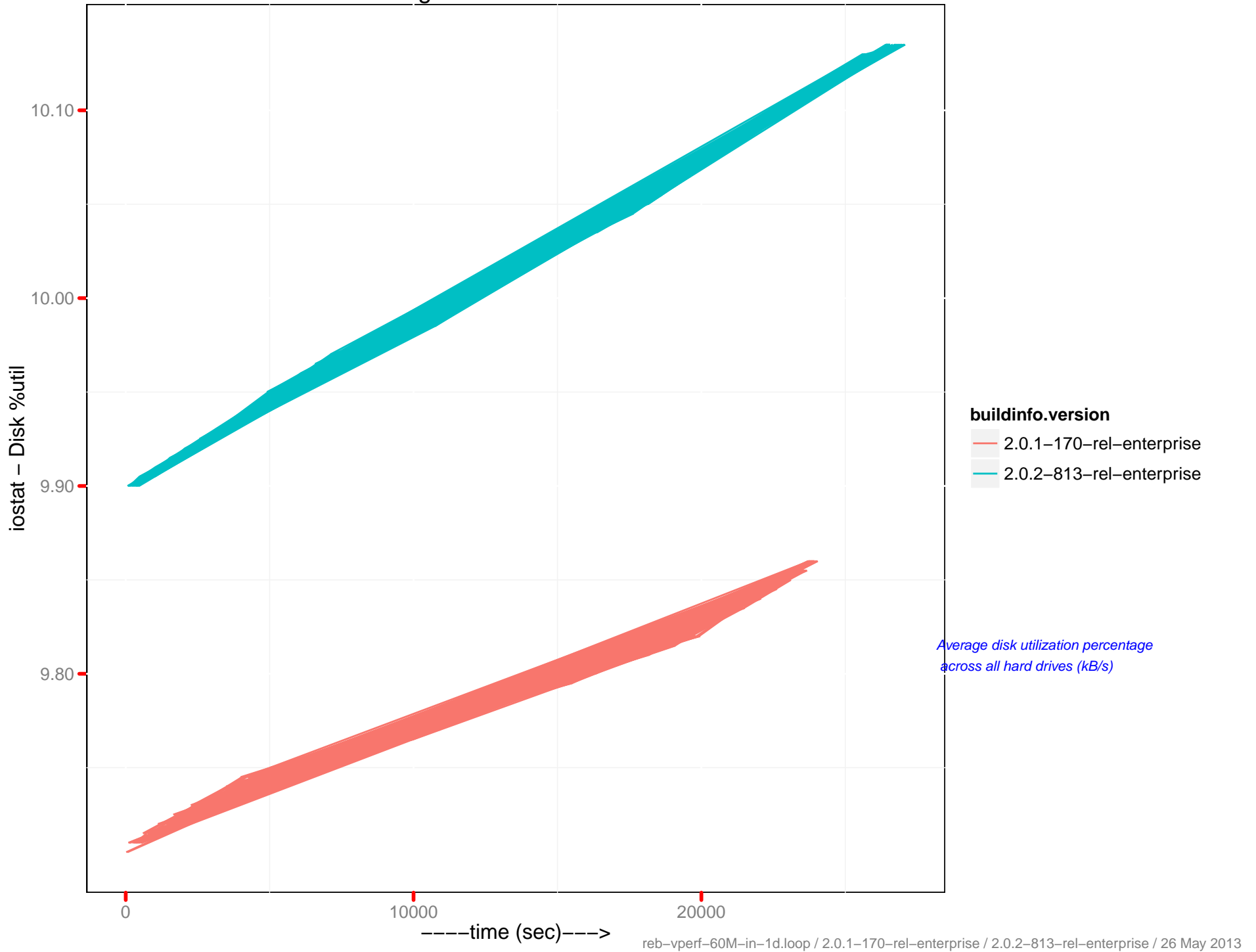
Disk Read (kB/s) : 172.23.96.15



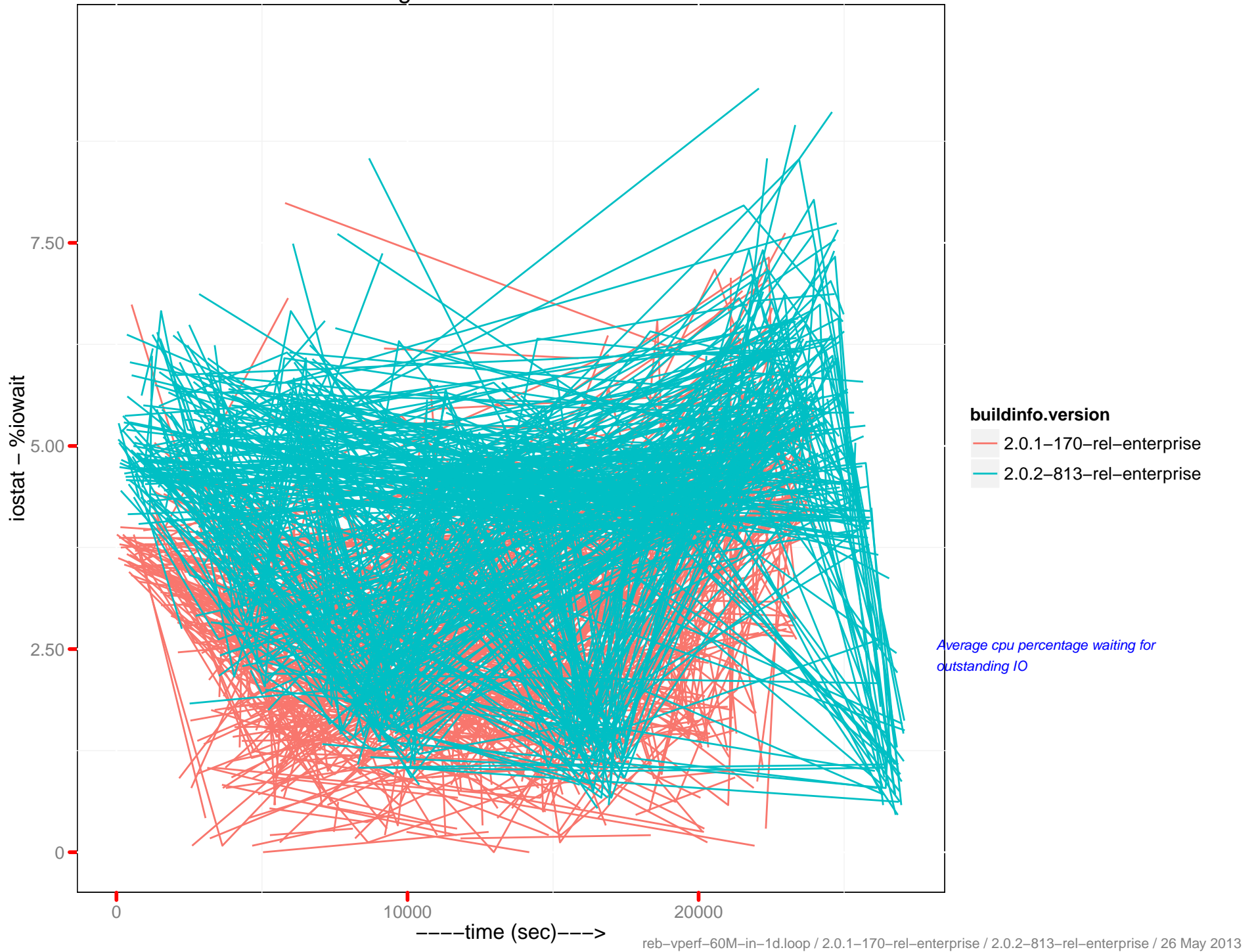
Disk Write (kB/s) : 172.23.96.15



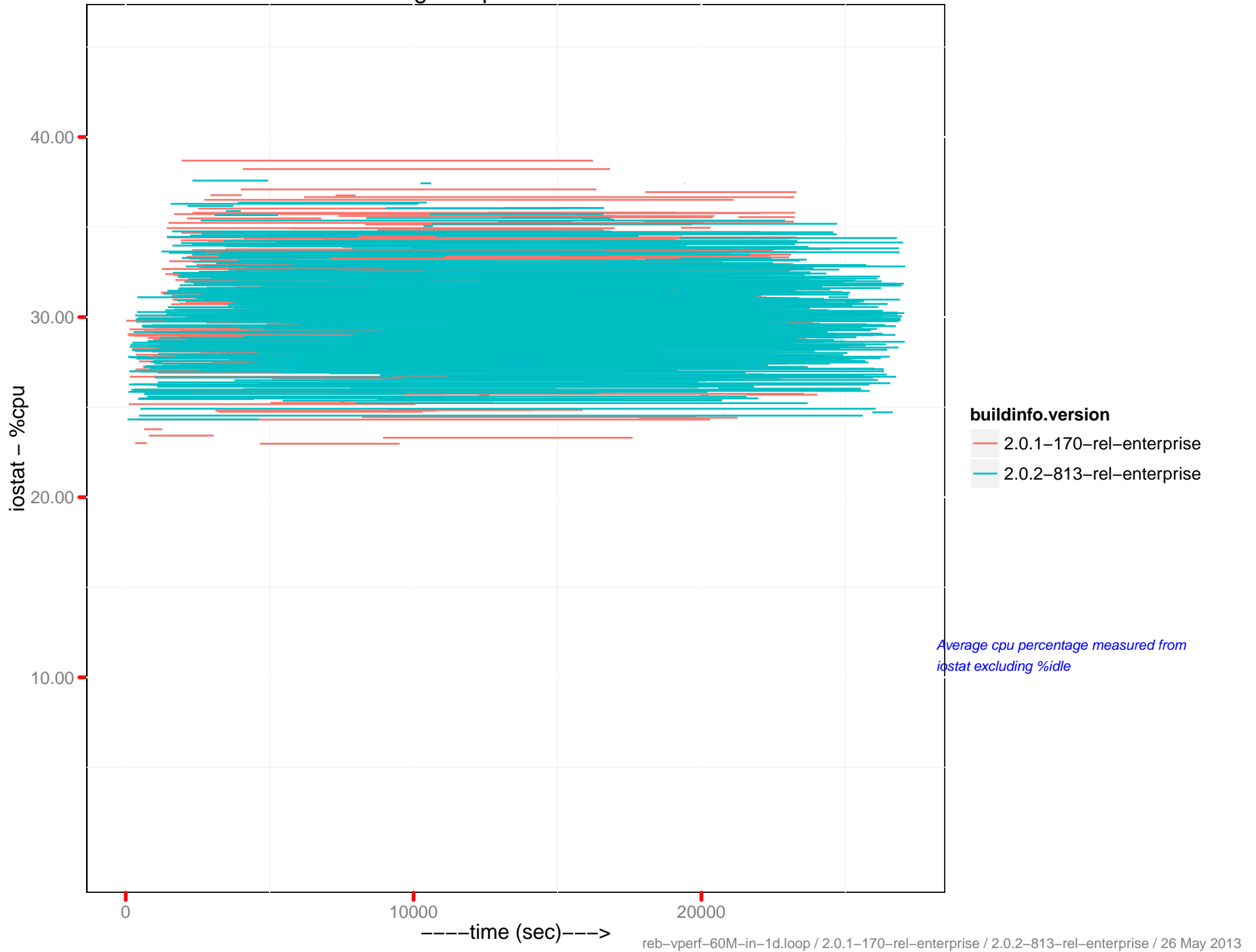
Average %util : 172.23.96.15



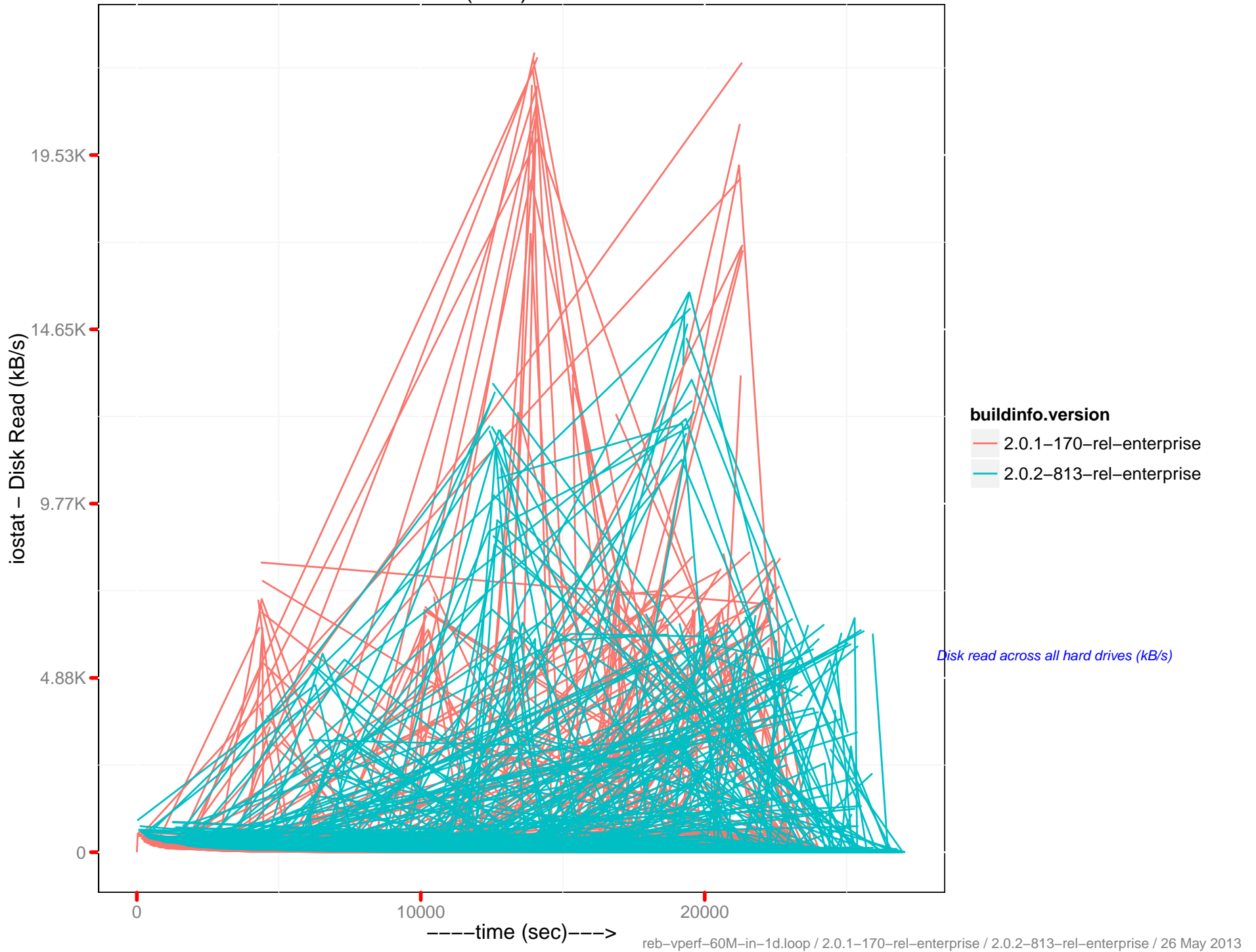
Average %iowait : 172.23.96.15



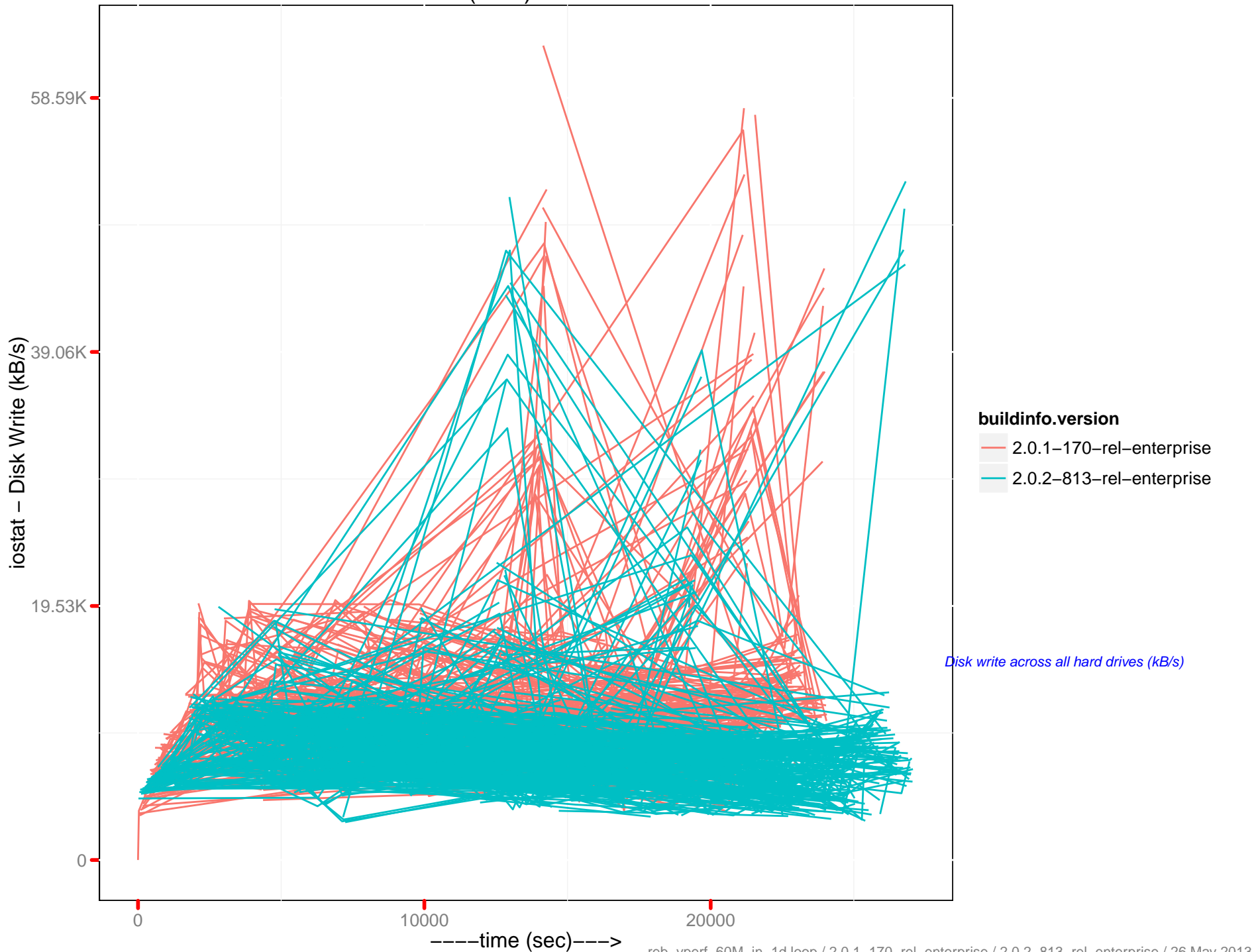
Average %cpu : 172.23.96.15



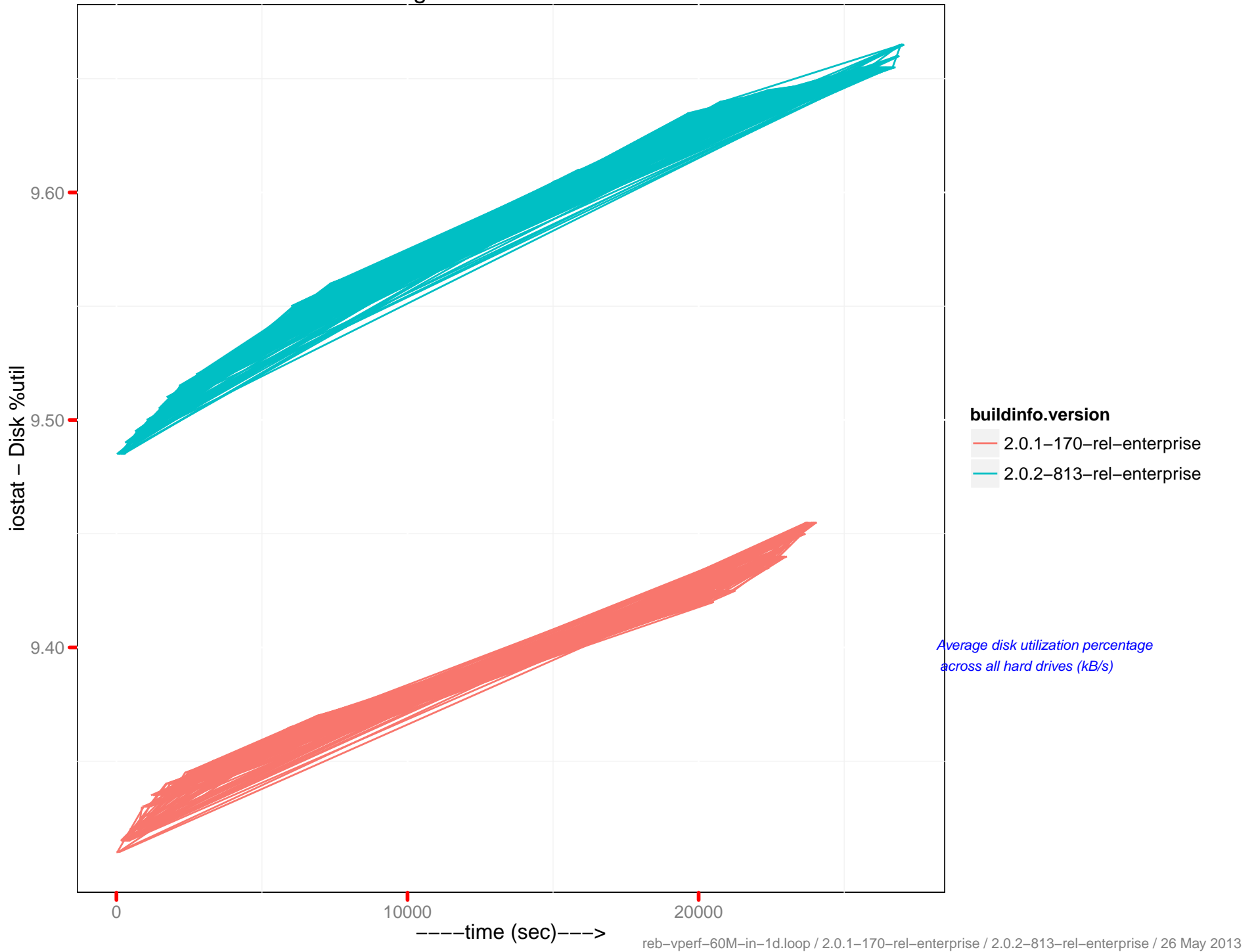
Disk Read (kB/s) : 172.23.96.16



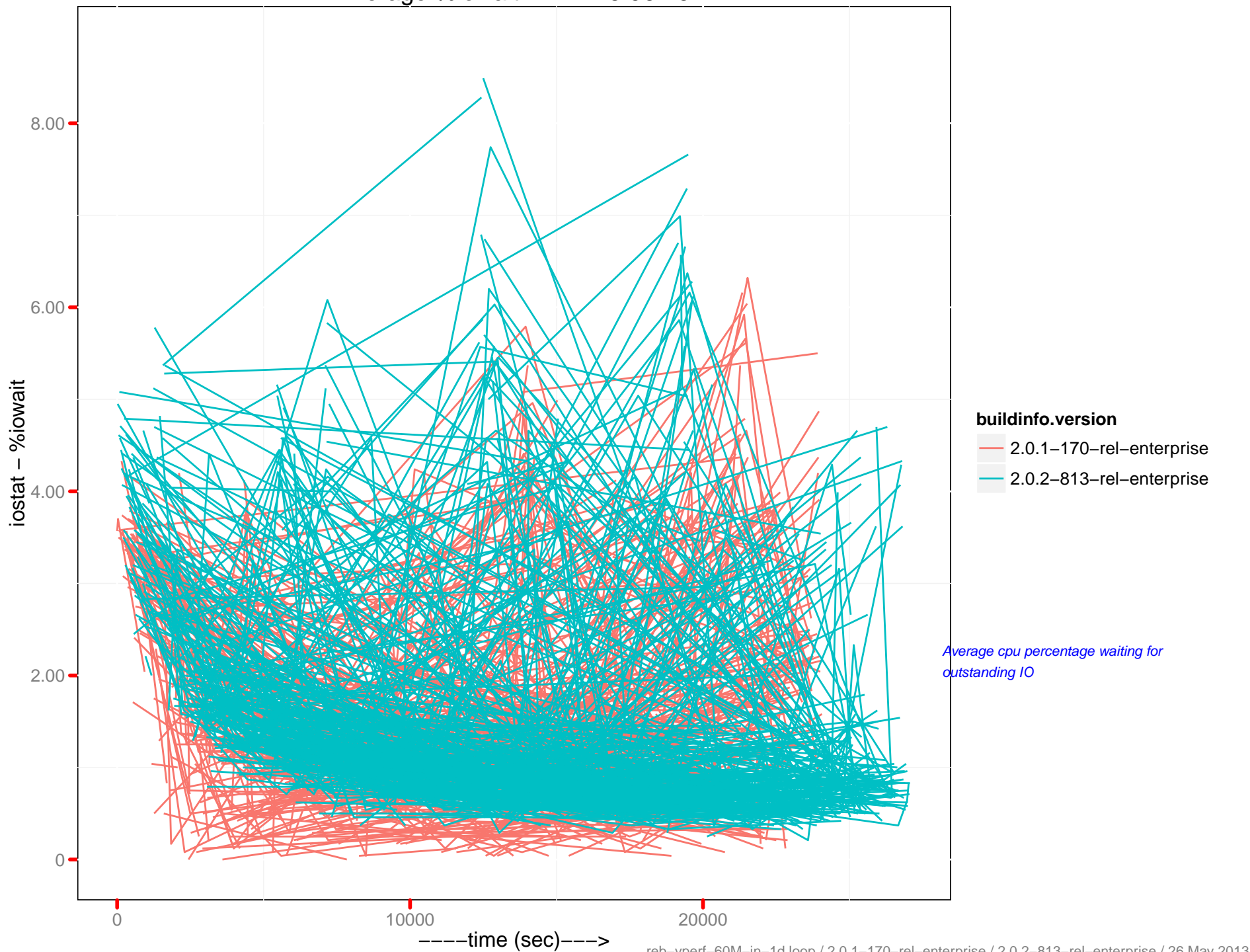
Disk Write (kB/s) : 172.23.96.16



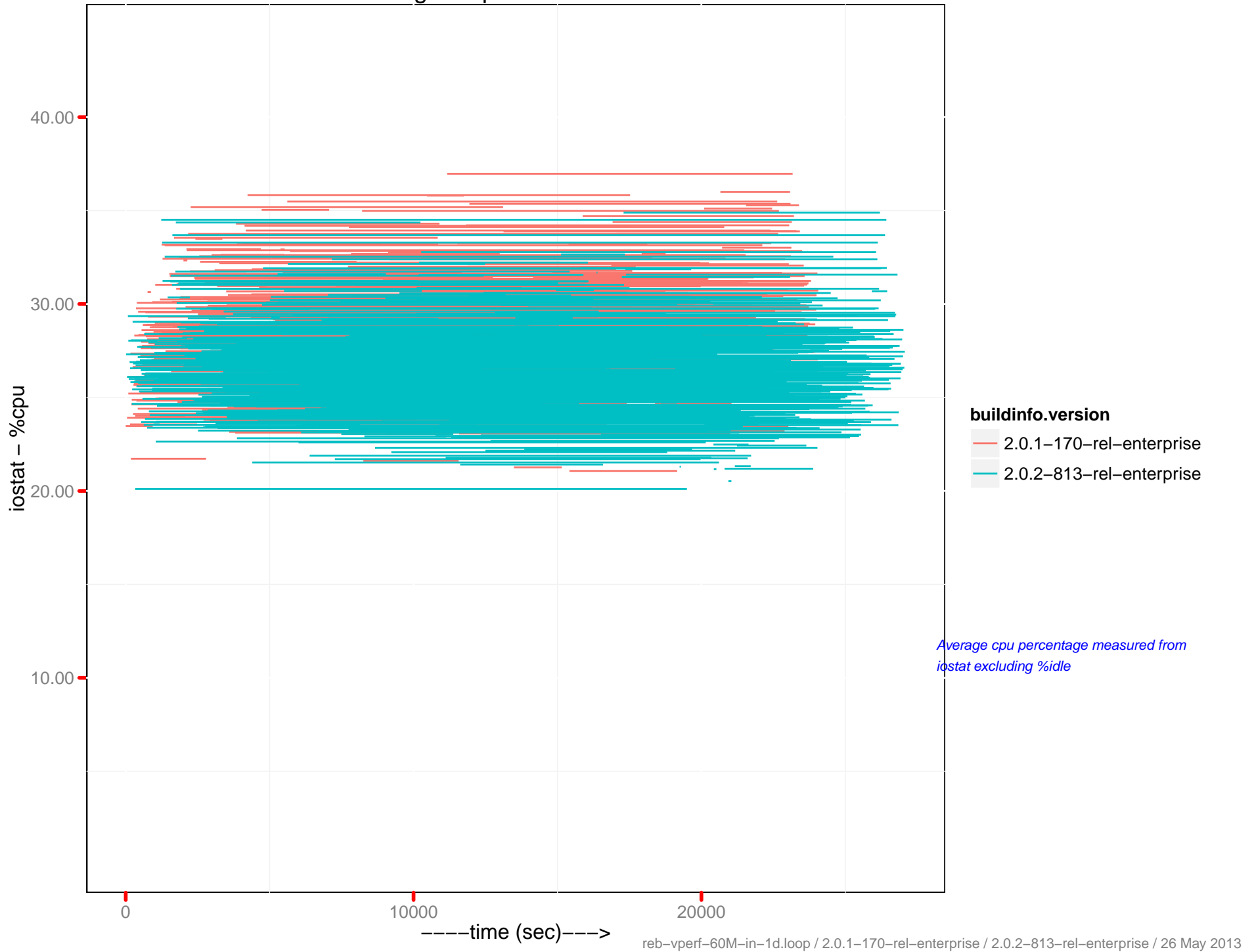
Average %util : 172.23.96.16



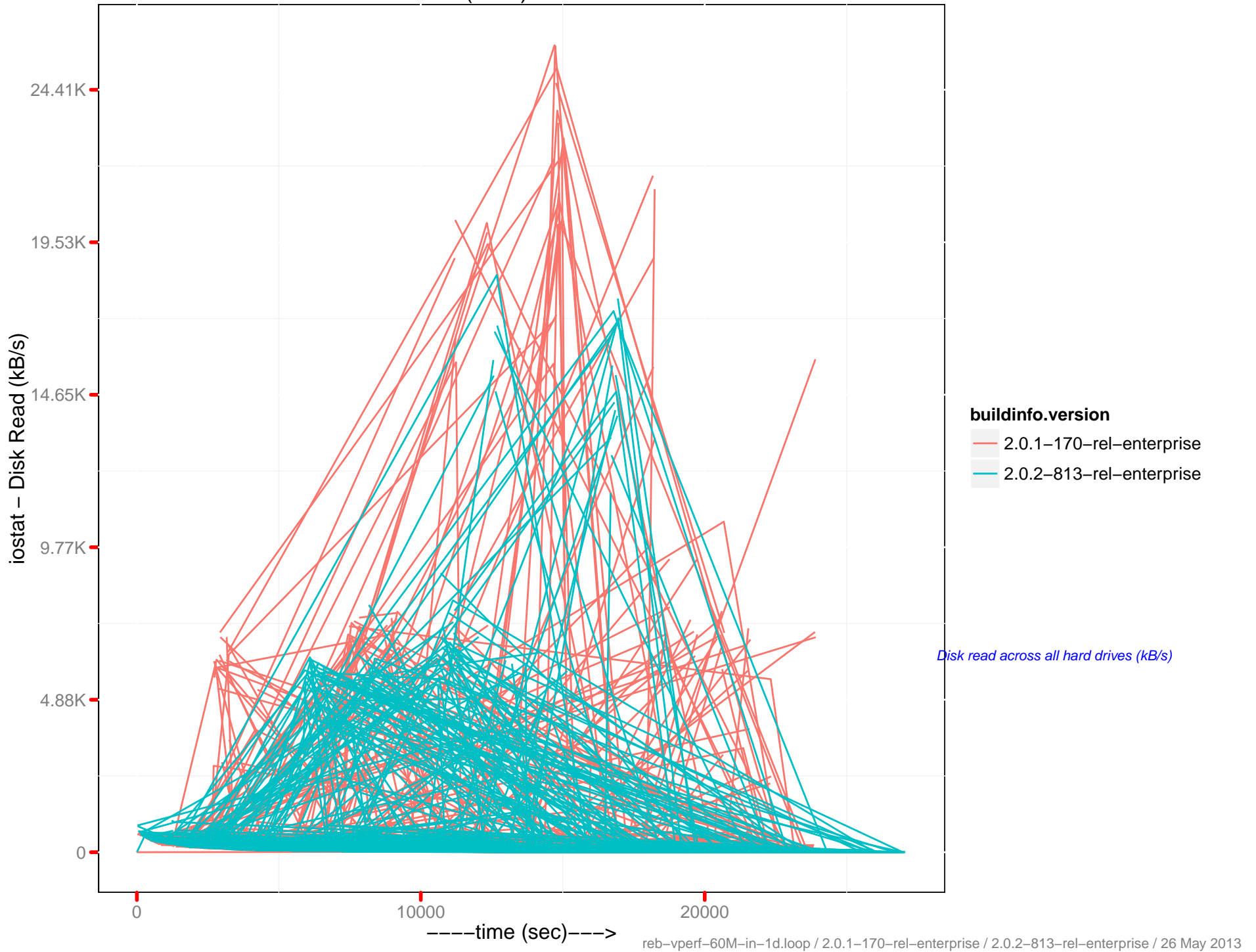
Average %iowait : 172.23.96.16



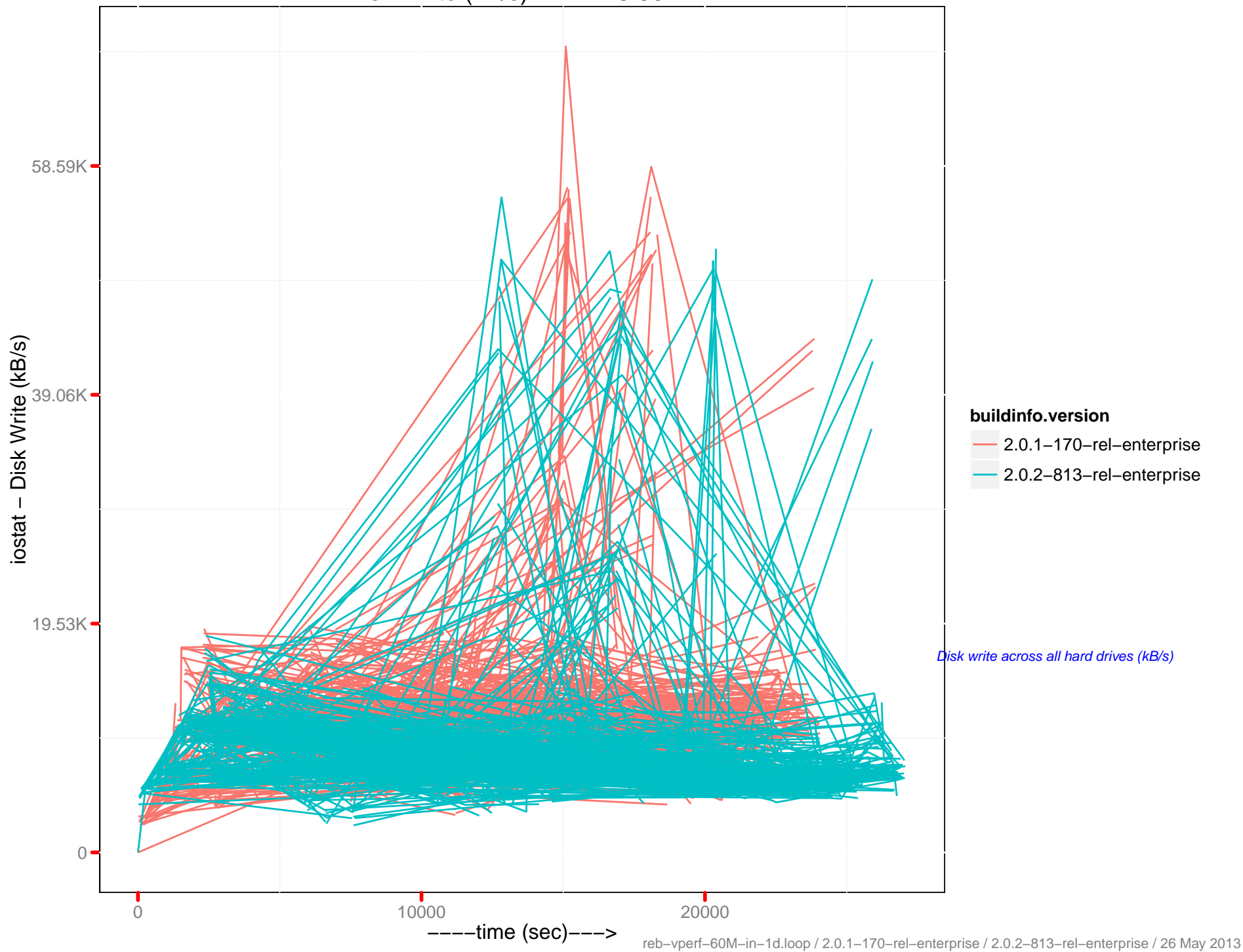
Average %cpu : 172.23.96.16



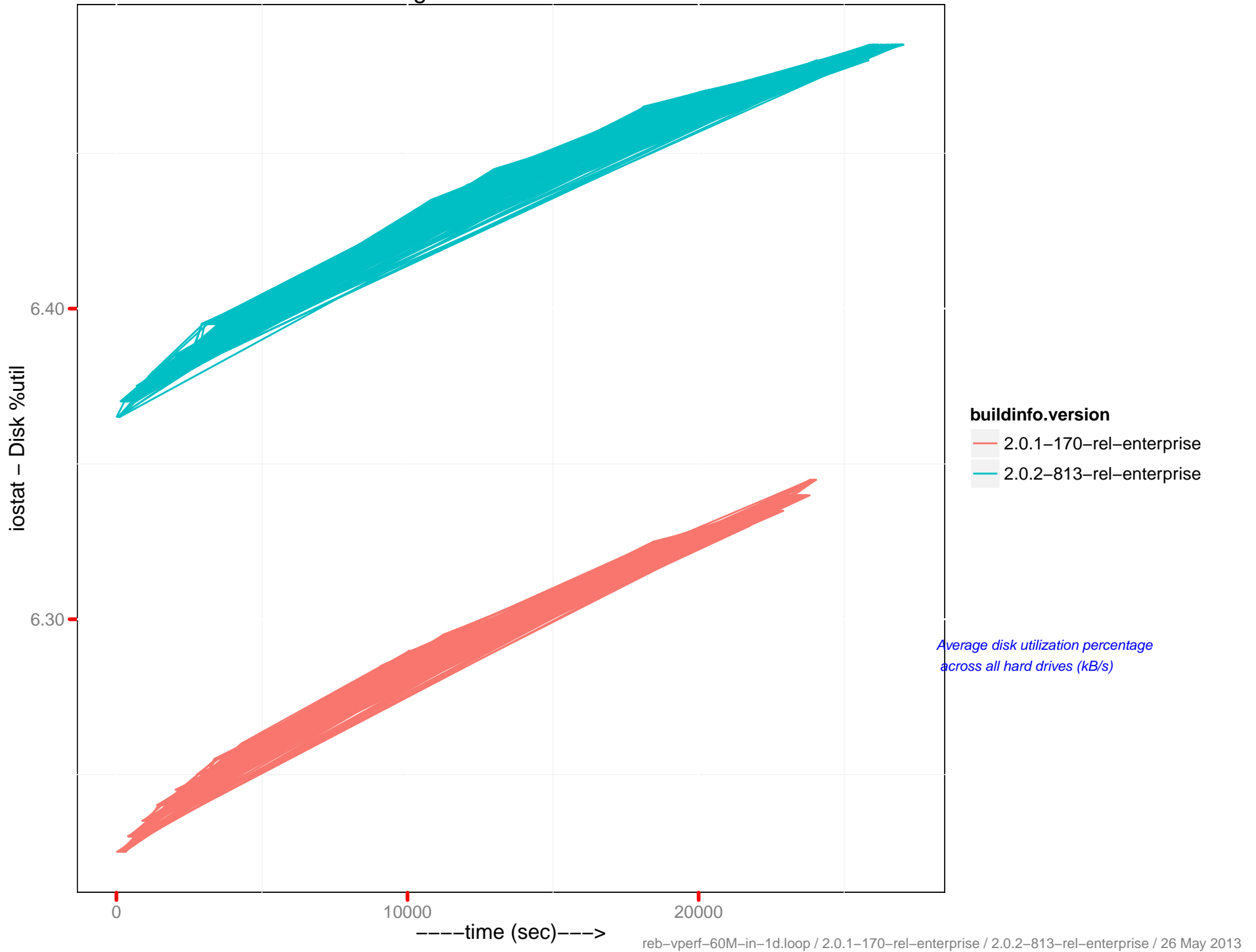
Disk Read (kB/s) : 172.23.96.17



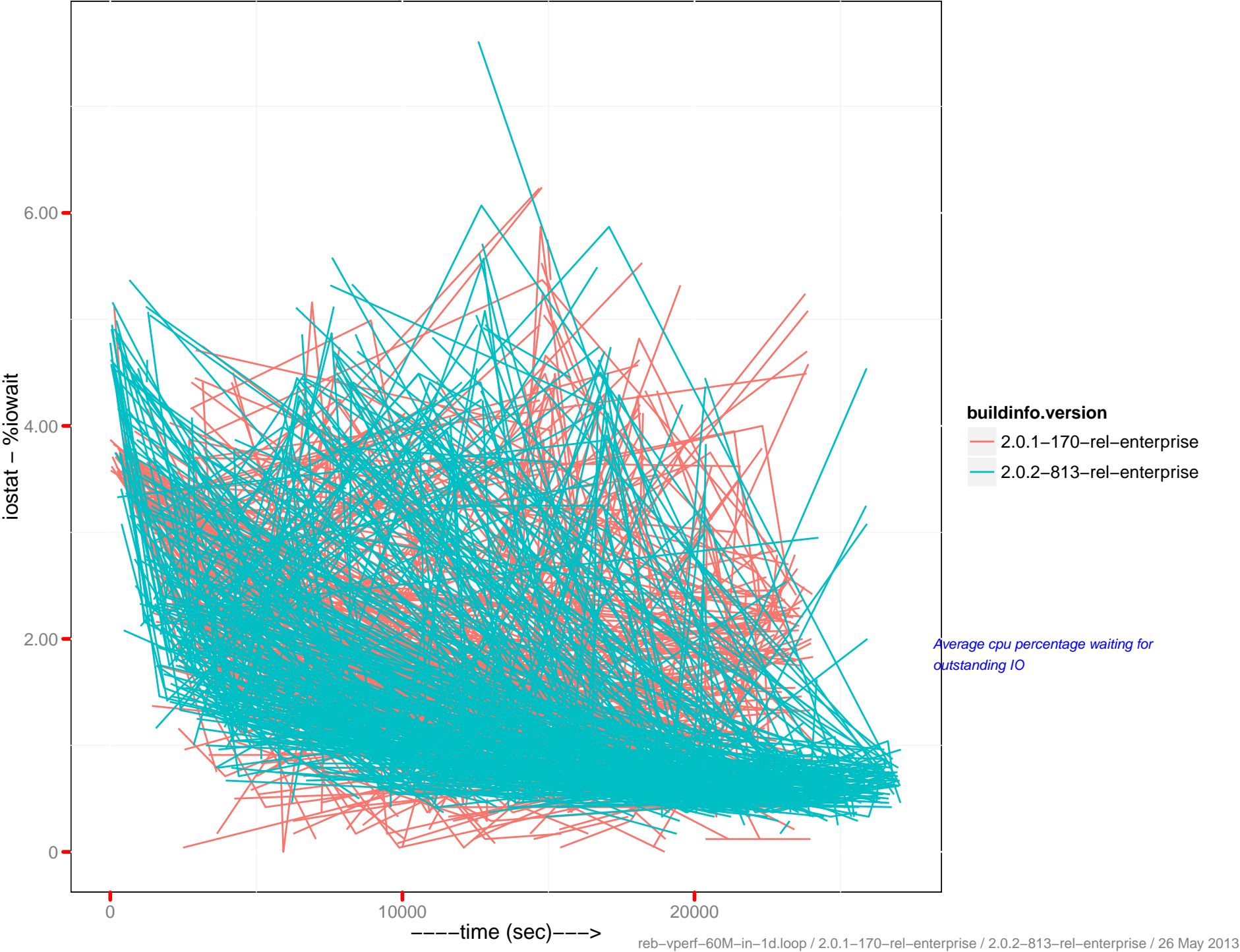
Disk Write (kB/s) : 172.23.96.17



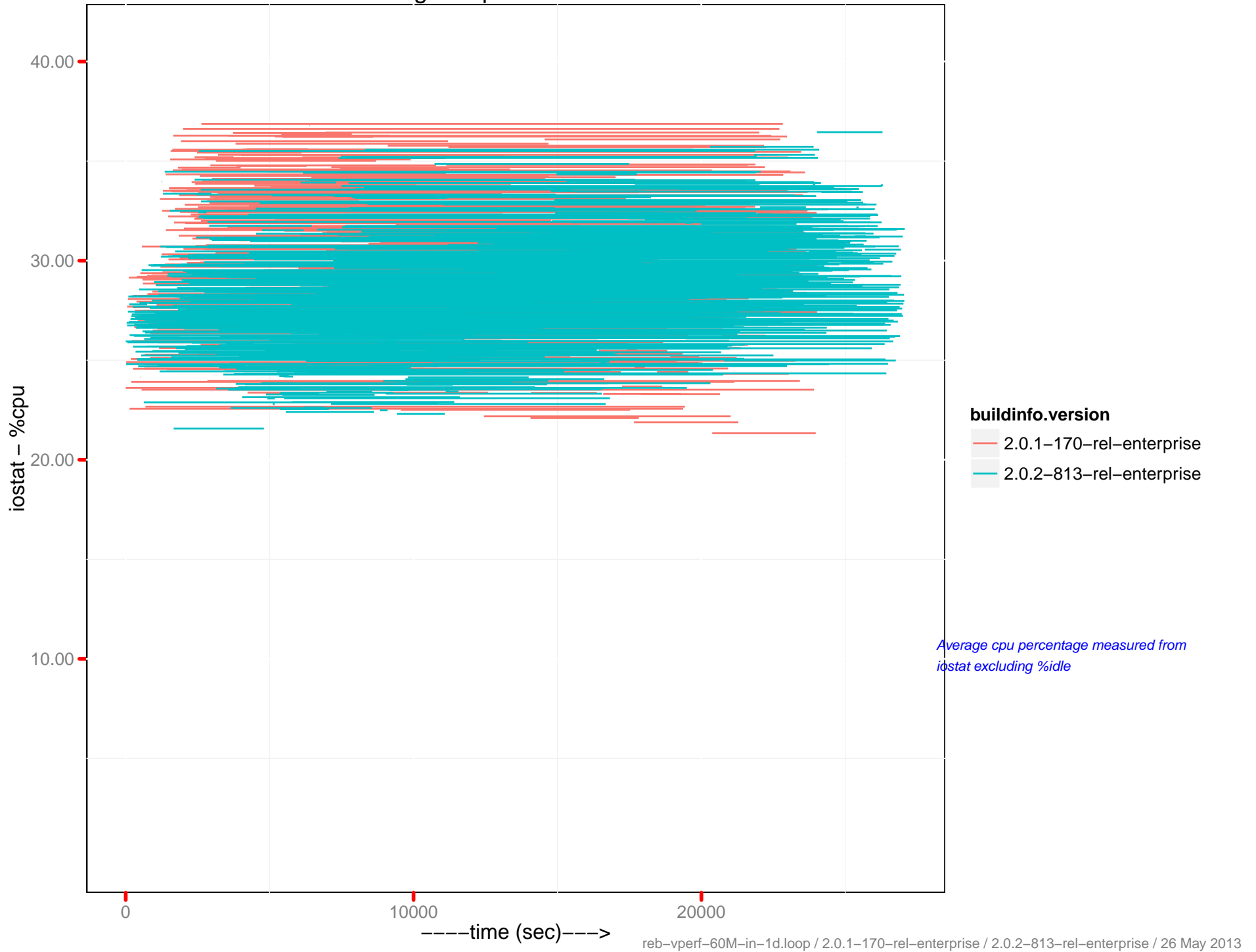
Average %util : 172.23.96.17



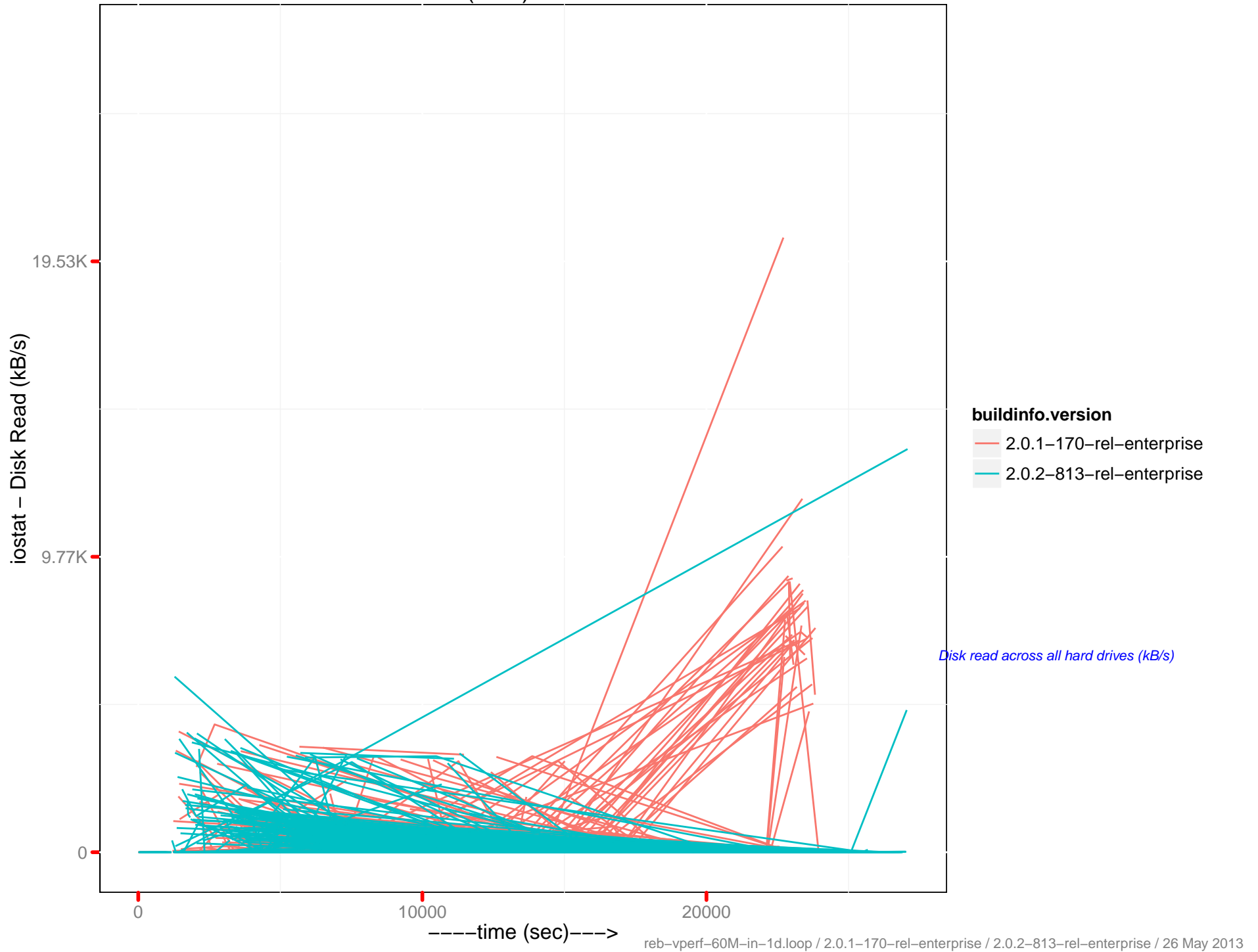
Average %iowait : 172.23.96.17



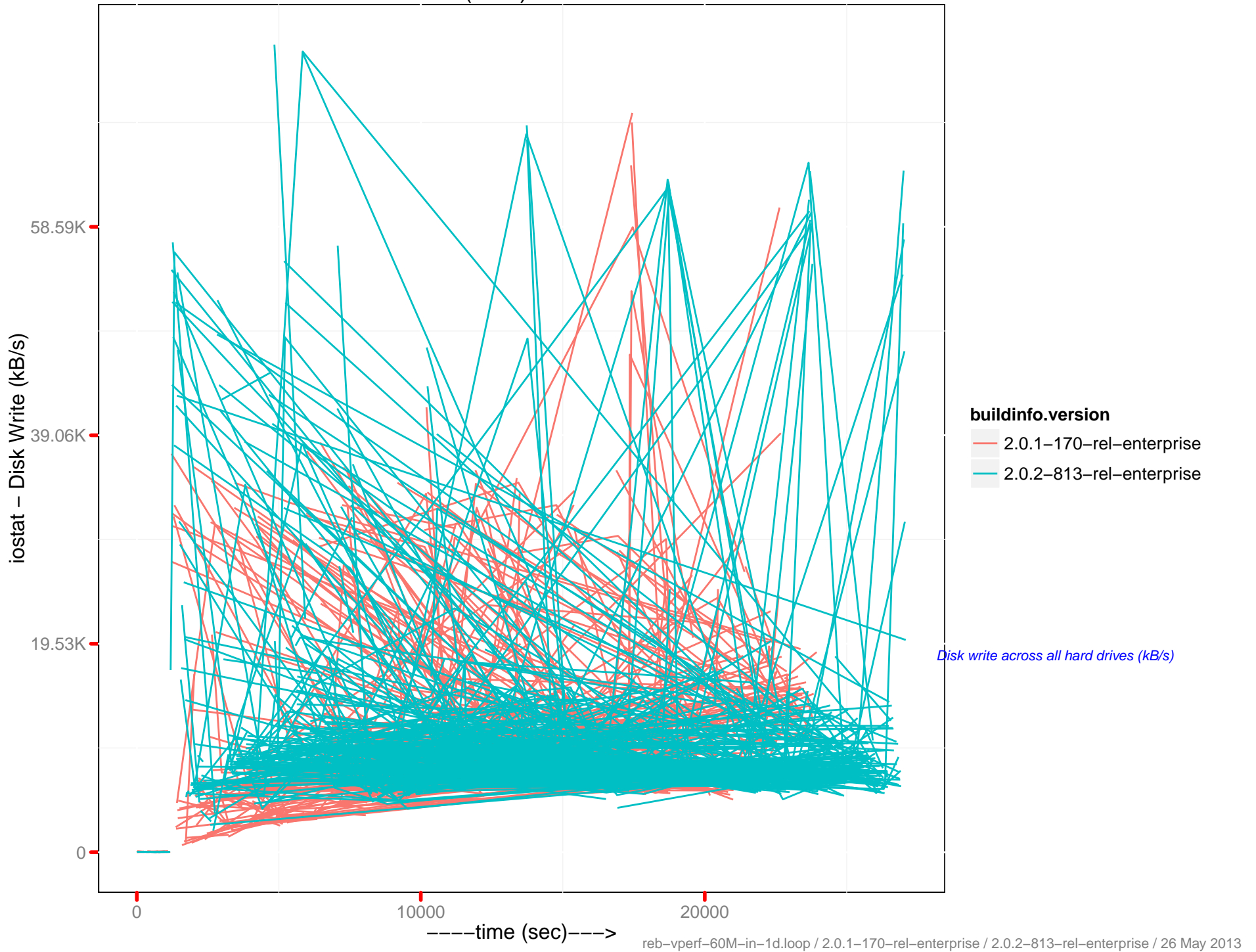
Average %cpu : 172.23.96.17



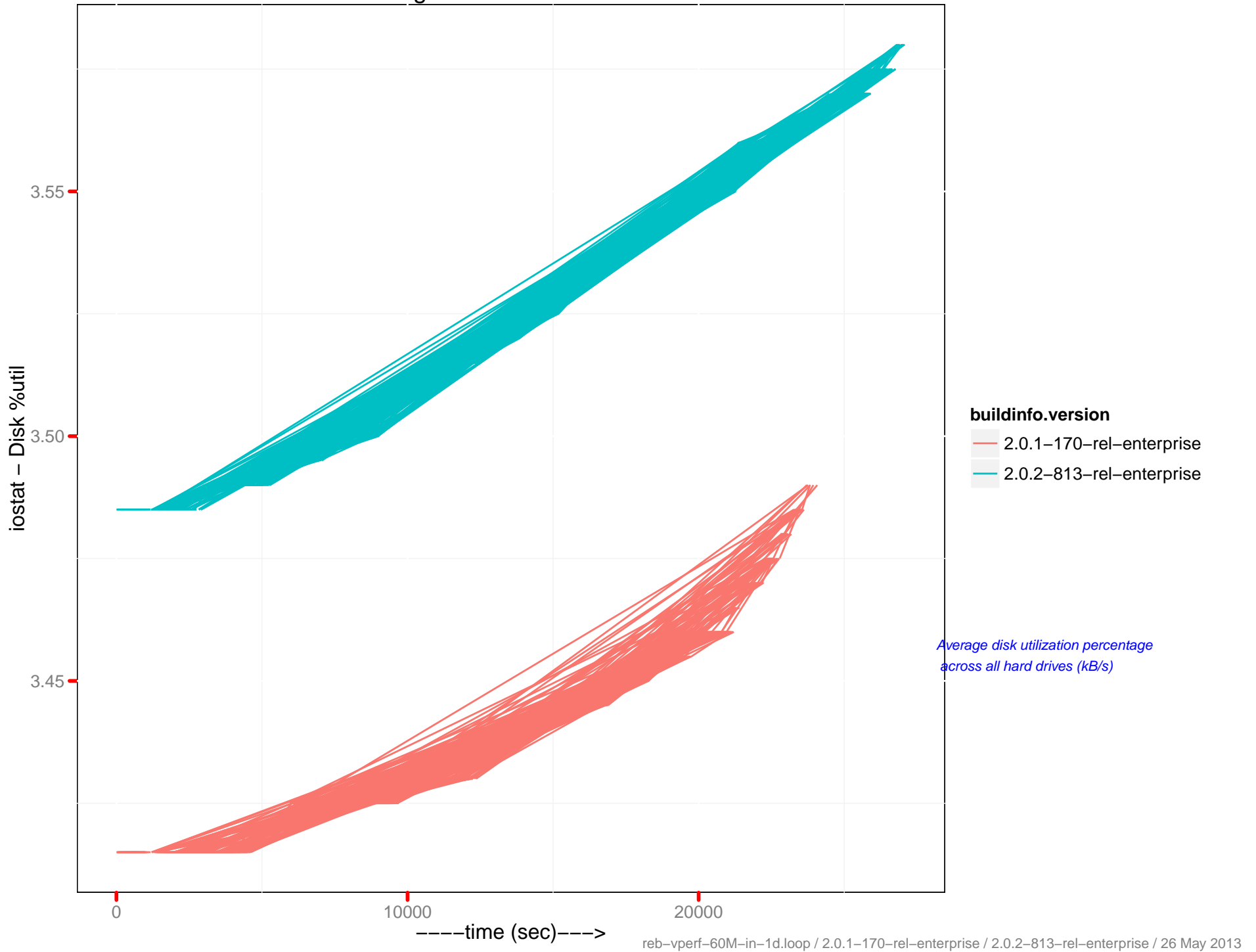
Disk Read (kB/s) : 172.23.96.18



Disk Write (kB/s) : 172.23.96.18



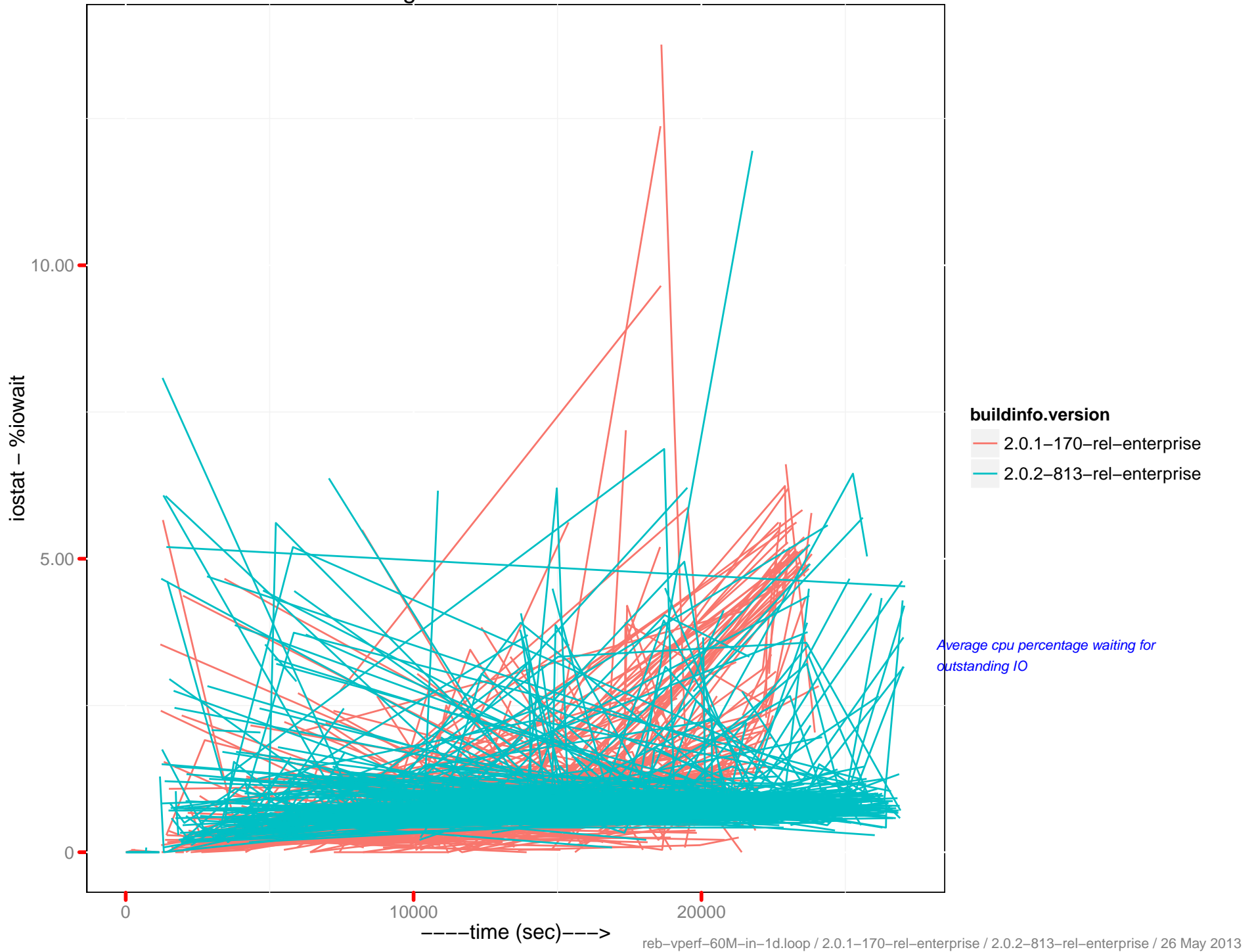
Average %util : 172.23.96.18



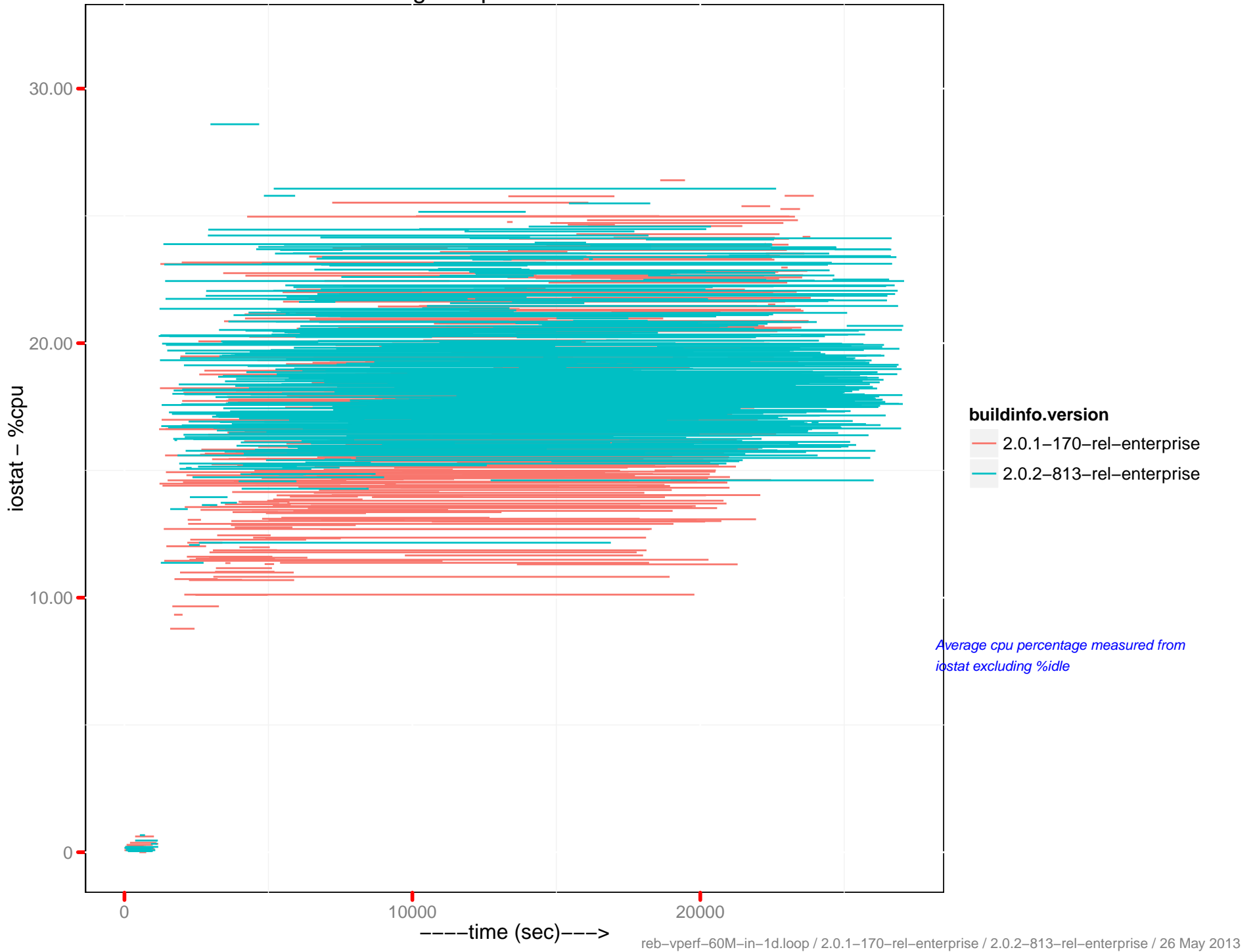
buildinfo.version
2.0.1-170-rel-enterprise
2.0.2-813-rel-enterprise

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

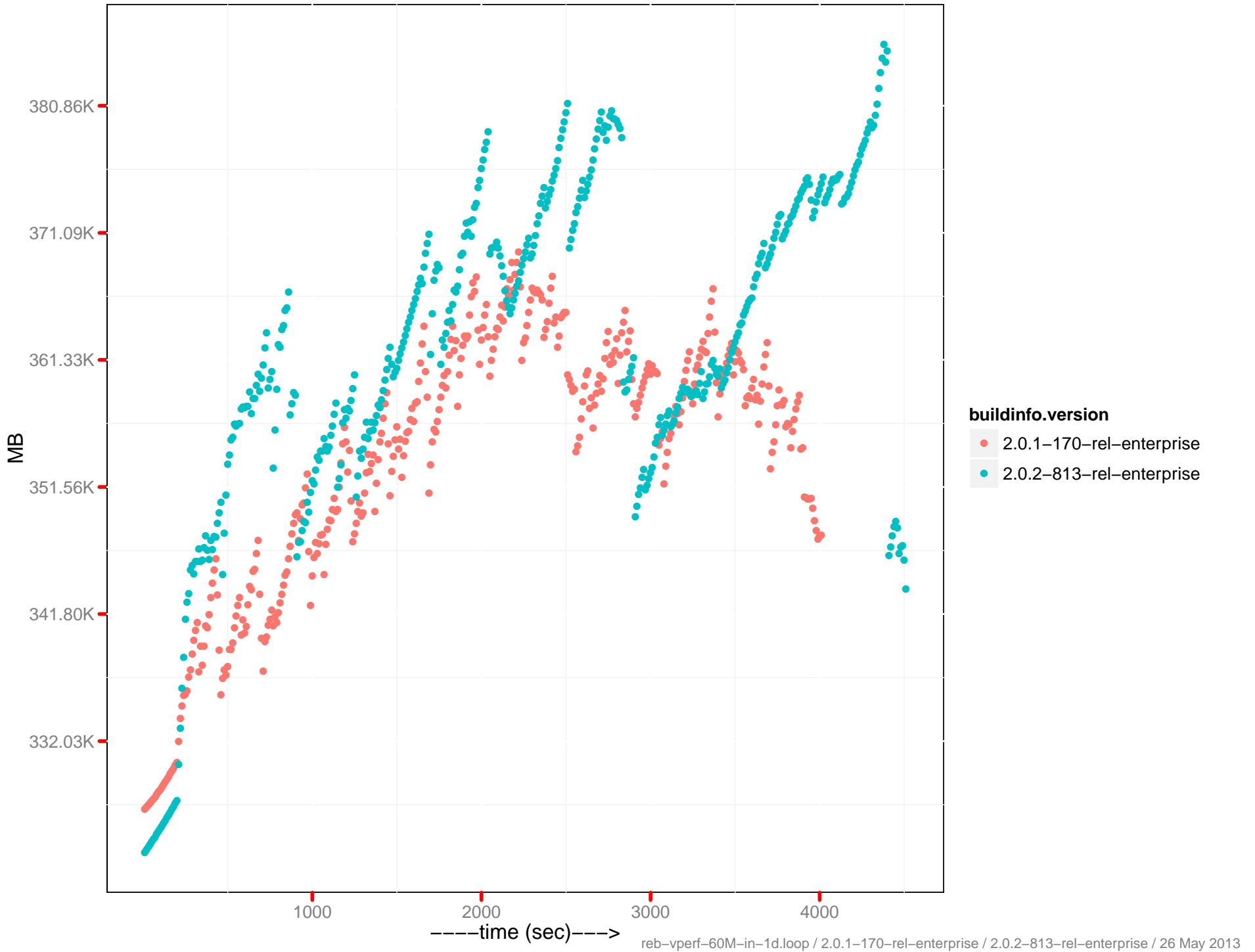
Average %iowait : 172.23.96.18



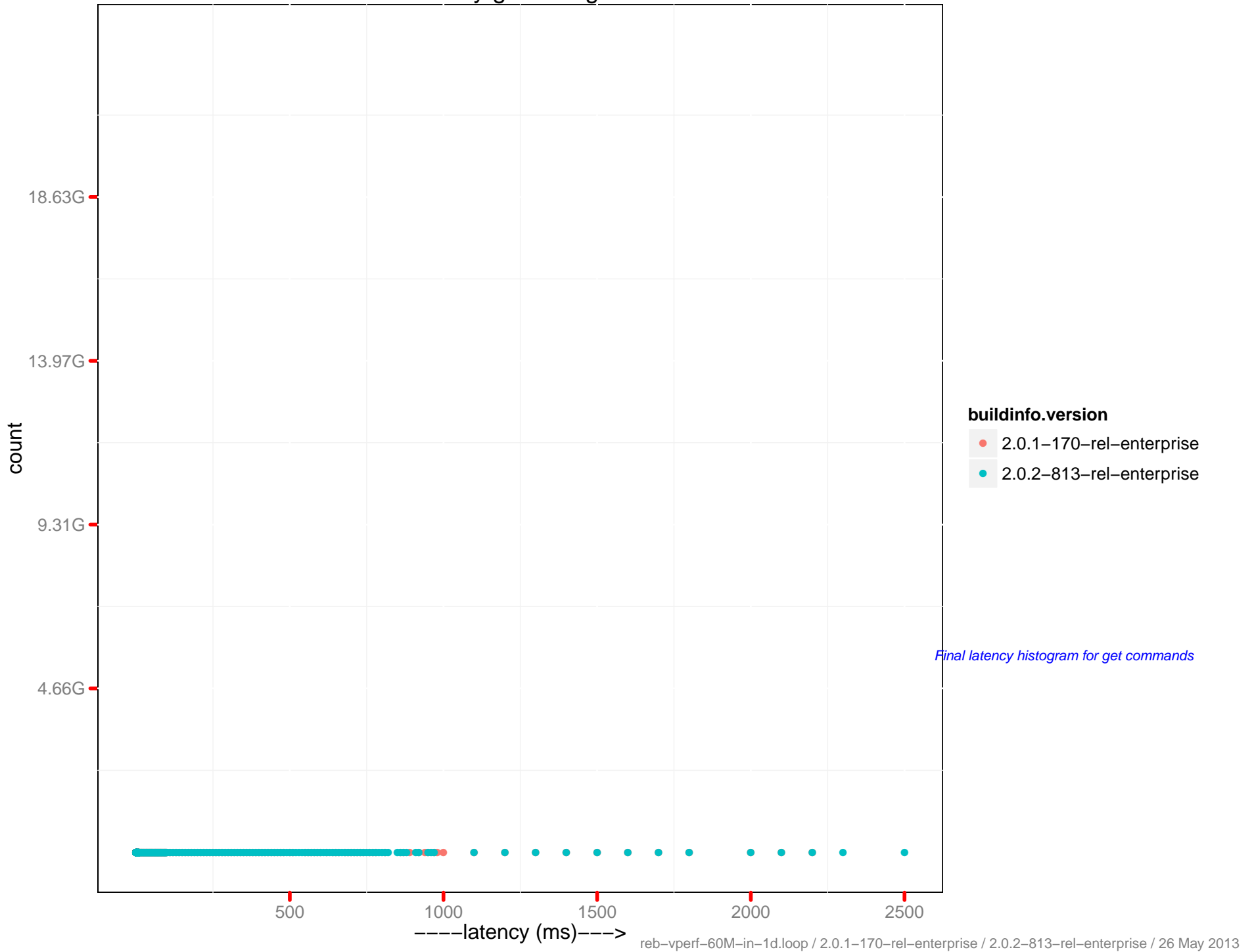
Average %cpu : 172.23.96.18



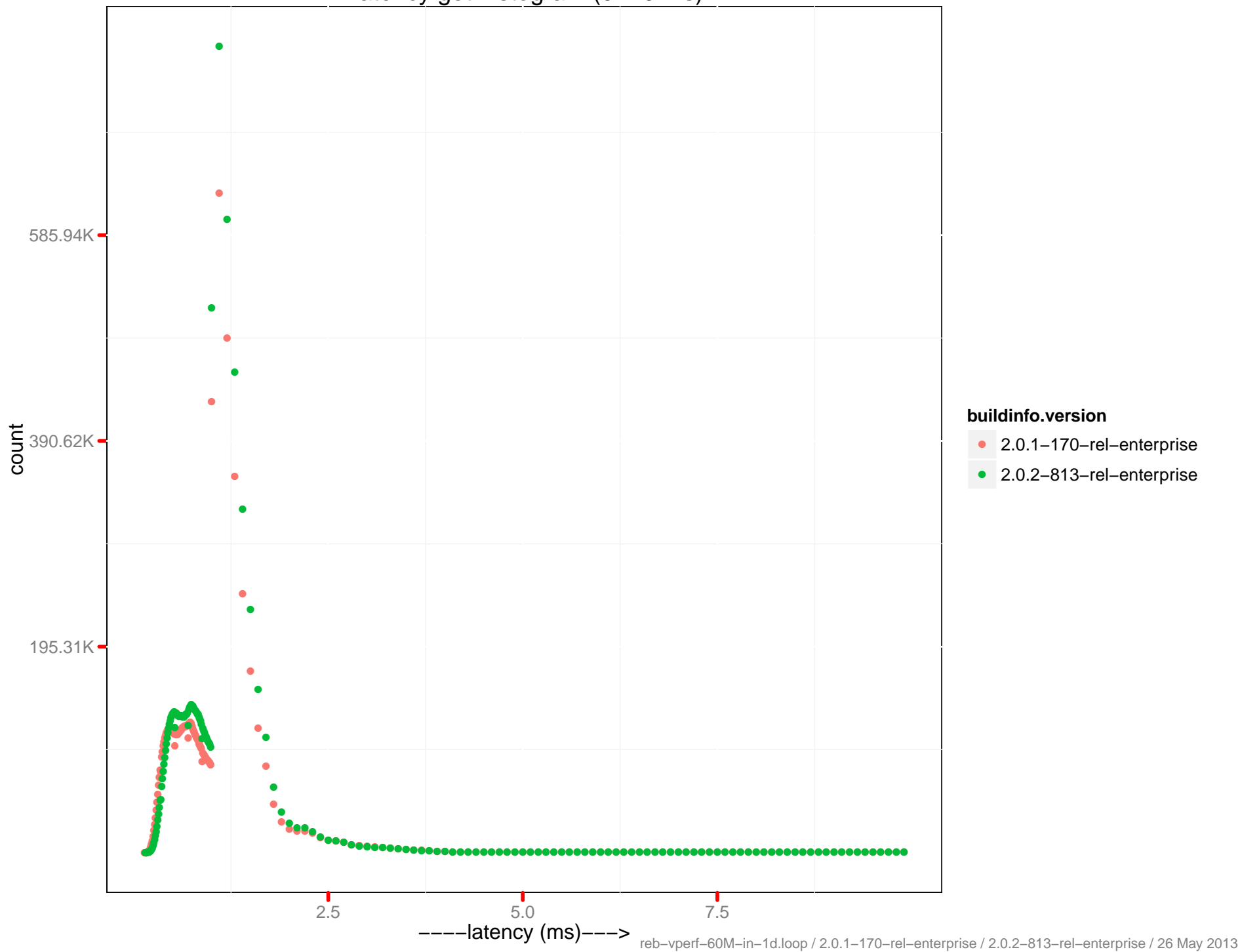
Data disk size



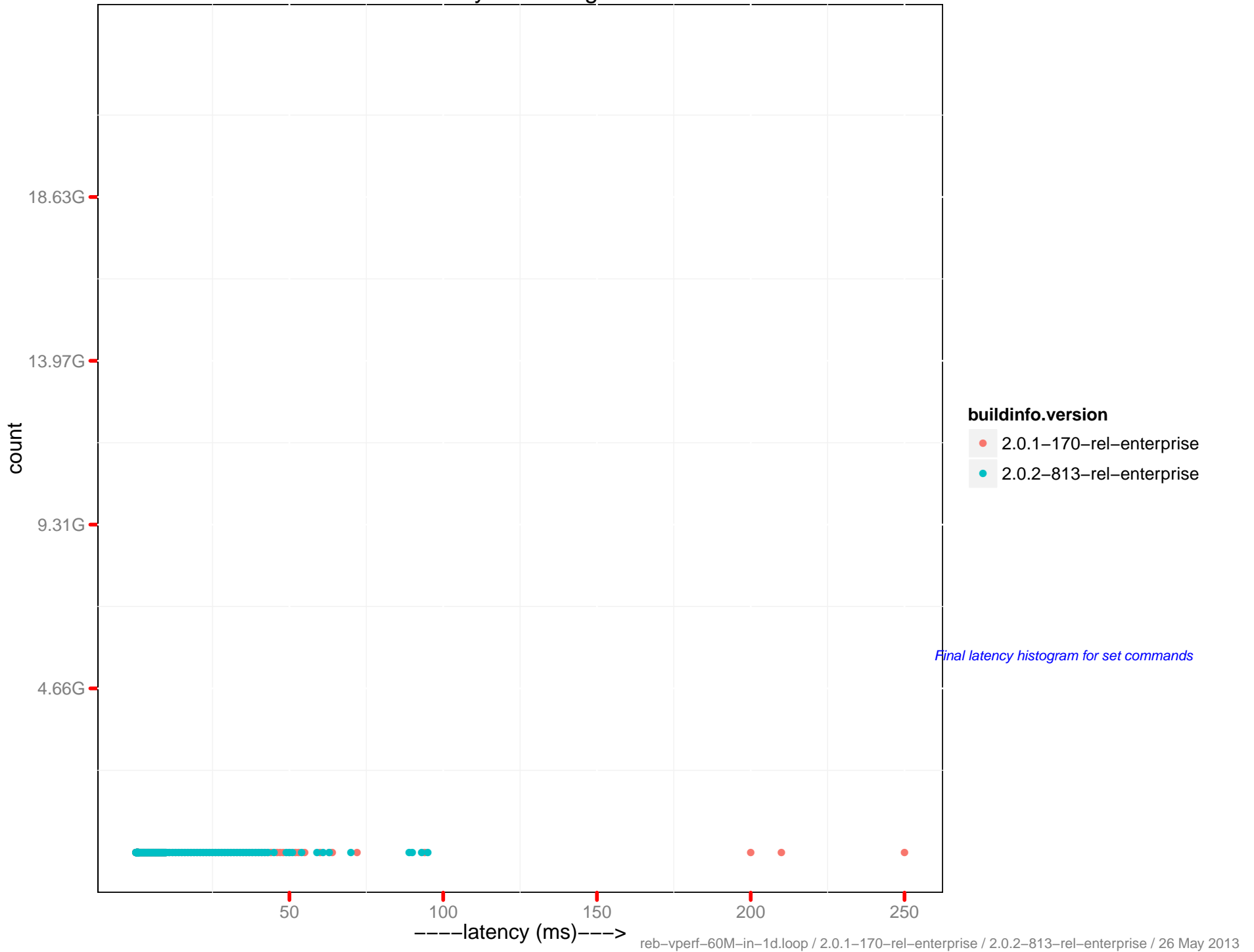
Latency get histogram



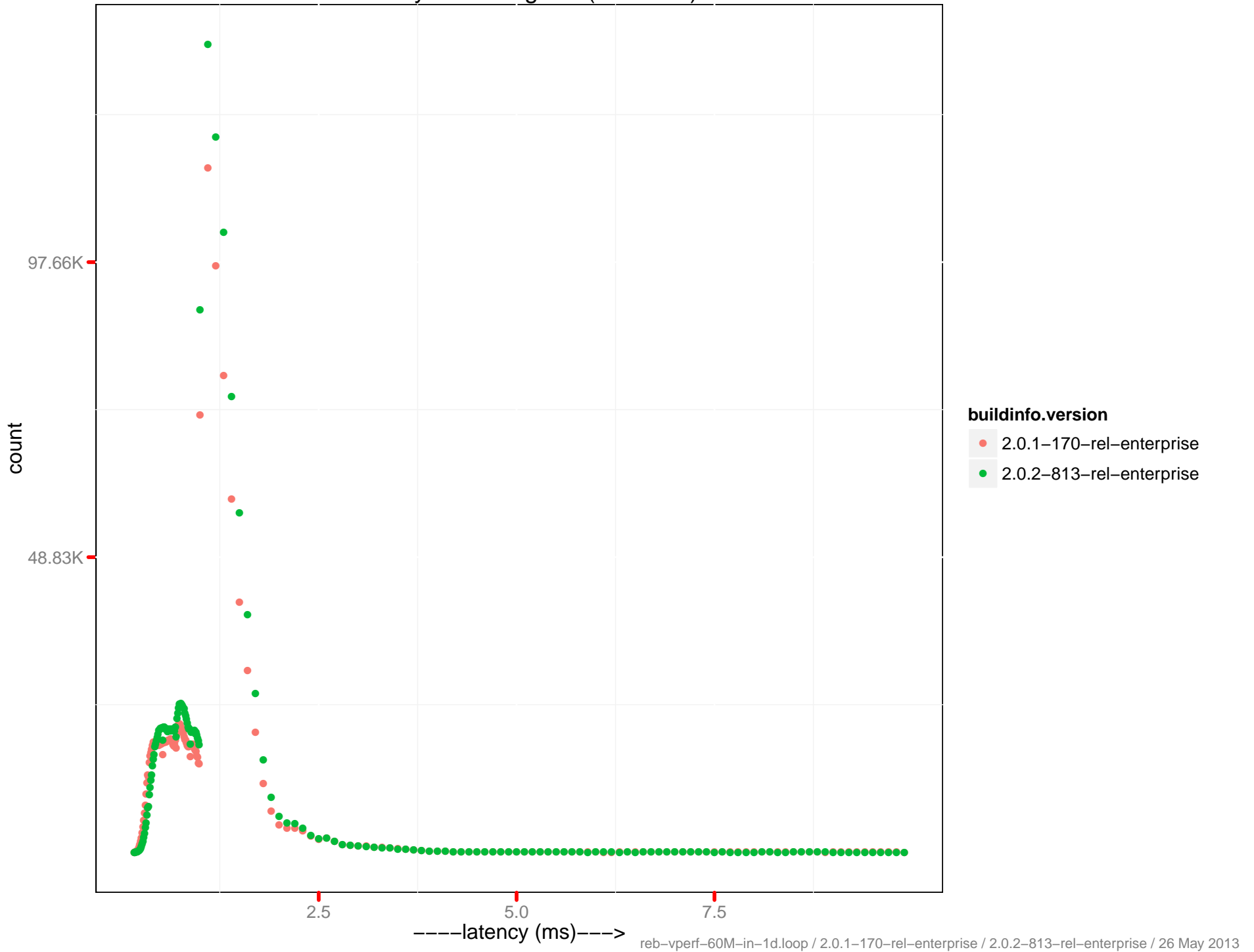
Latency get histogram (0–10 ms)



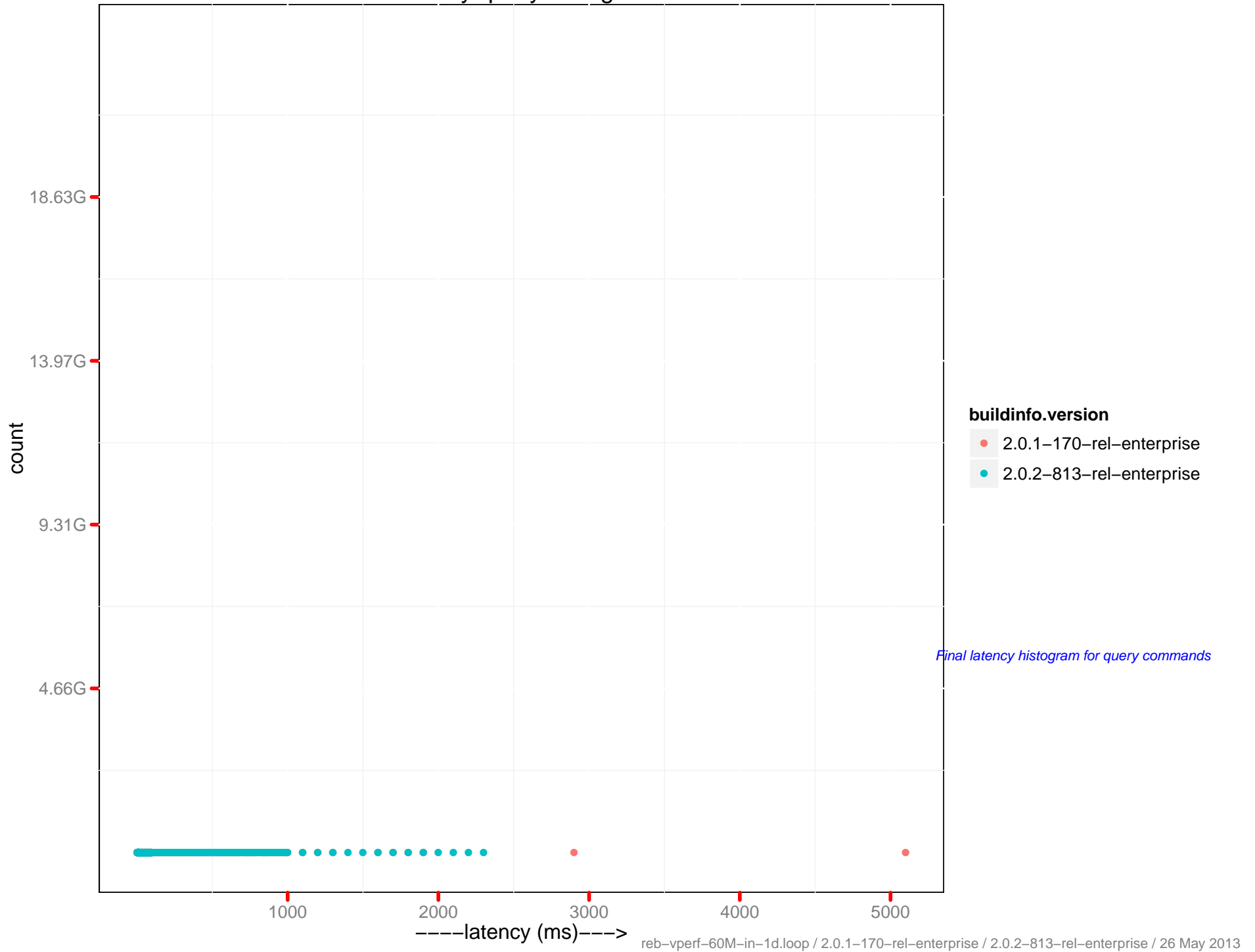
Latency set histogram



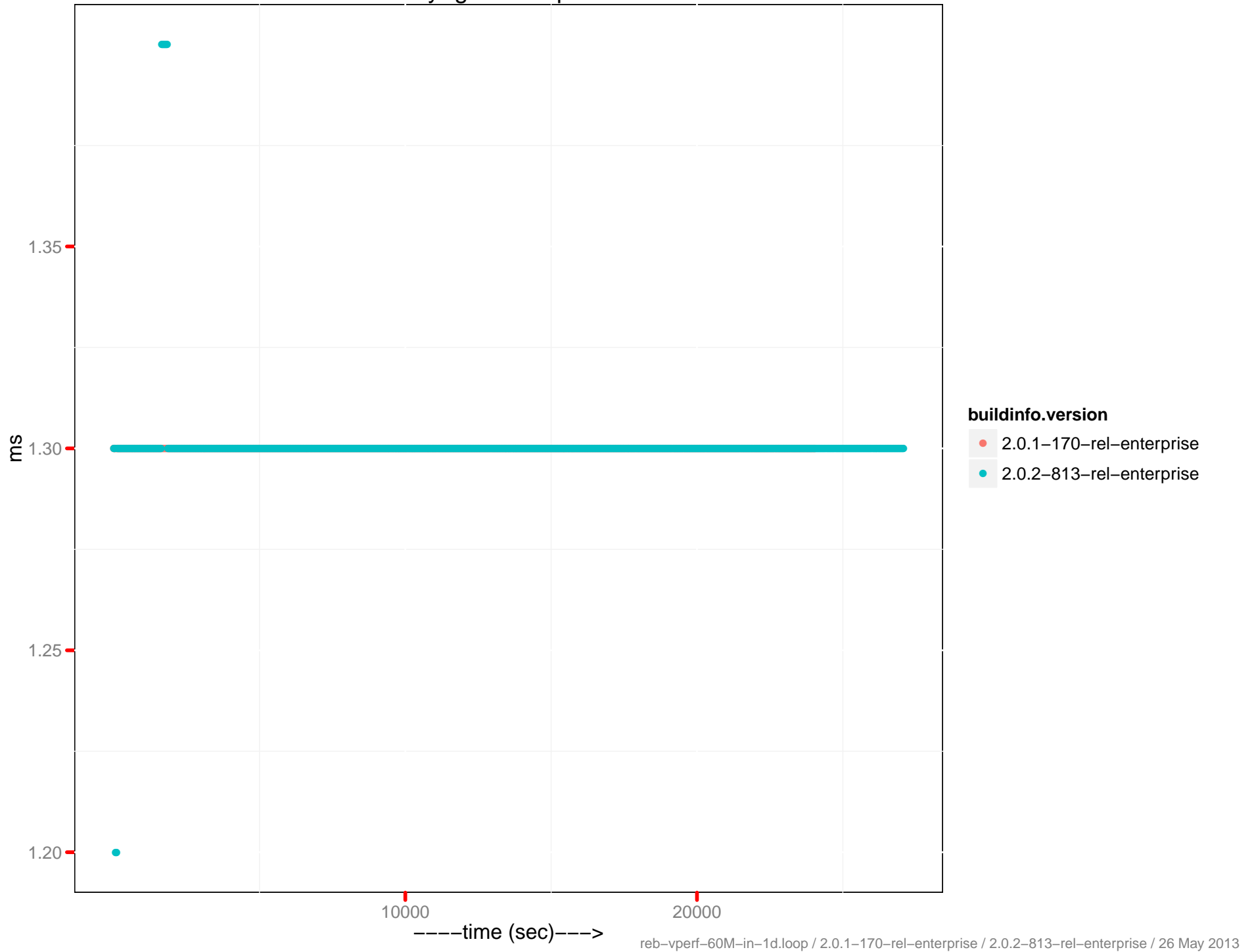
Latency set histogram (0–10 ms)



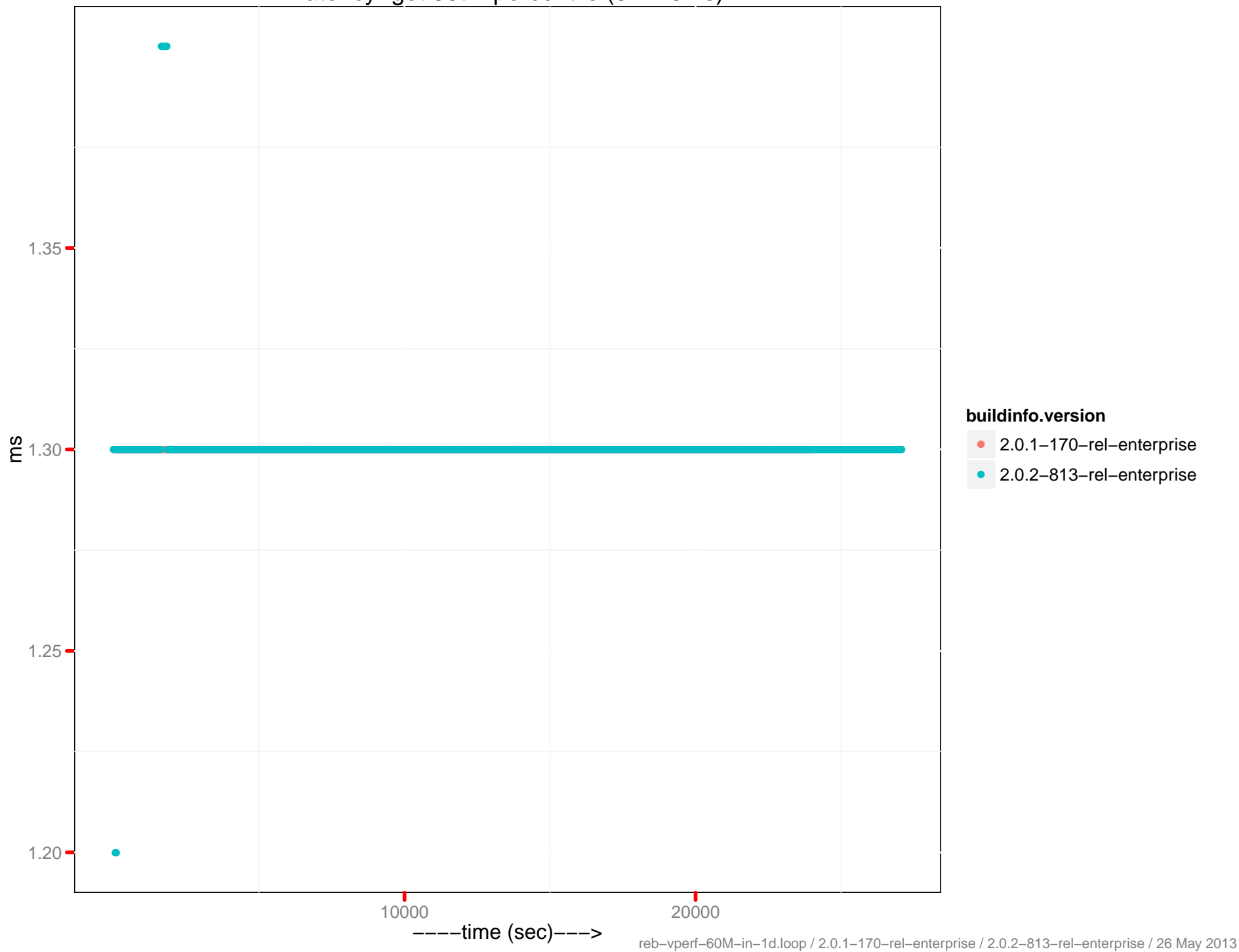
Latency query histogram



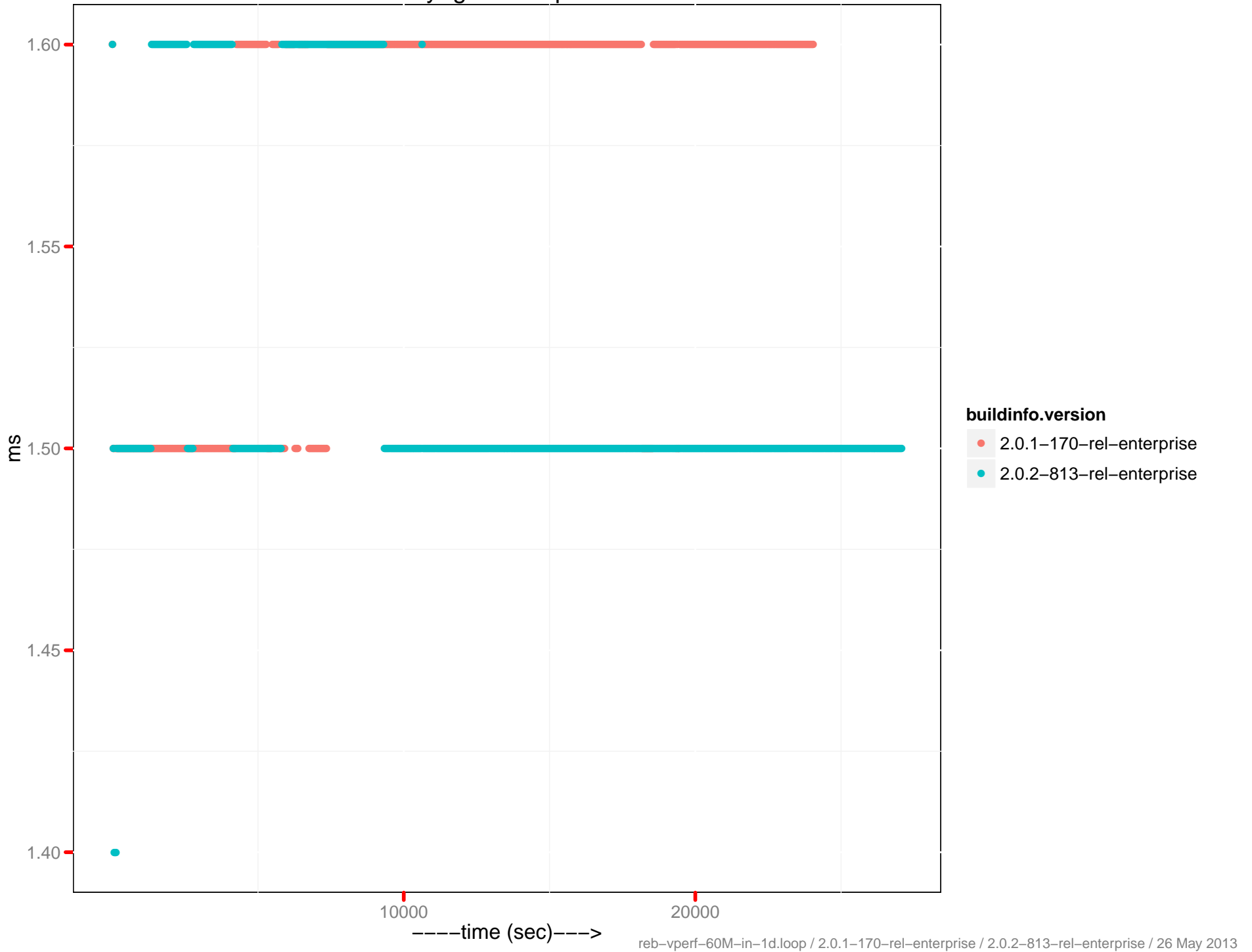
Latency-get 90th percentile



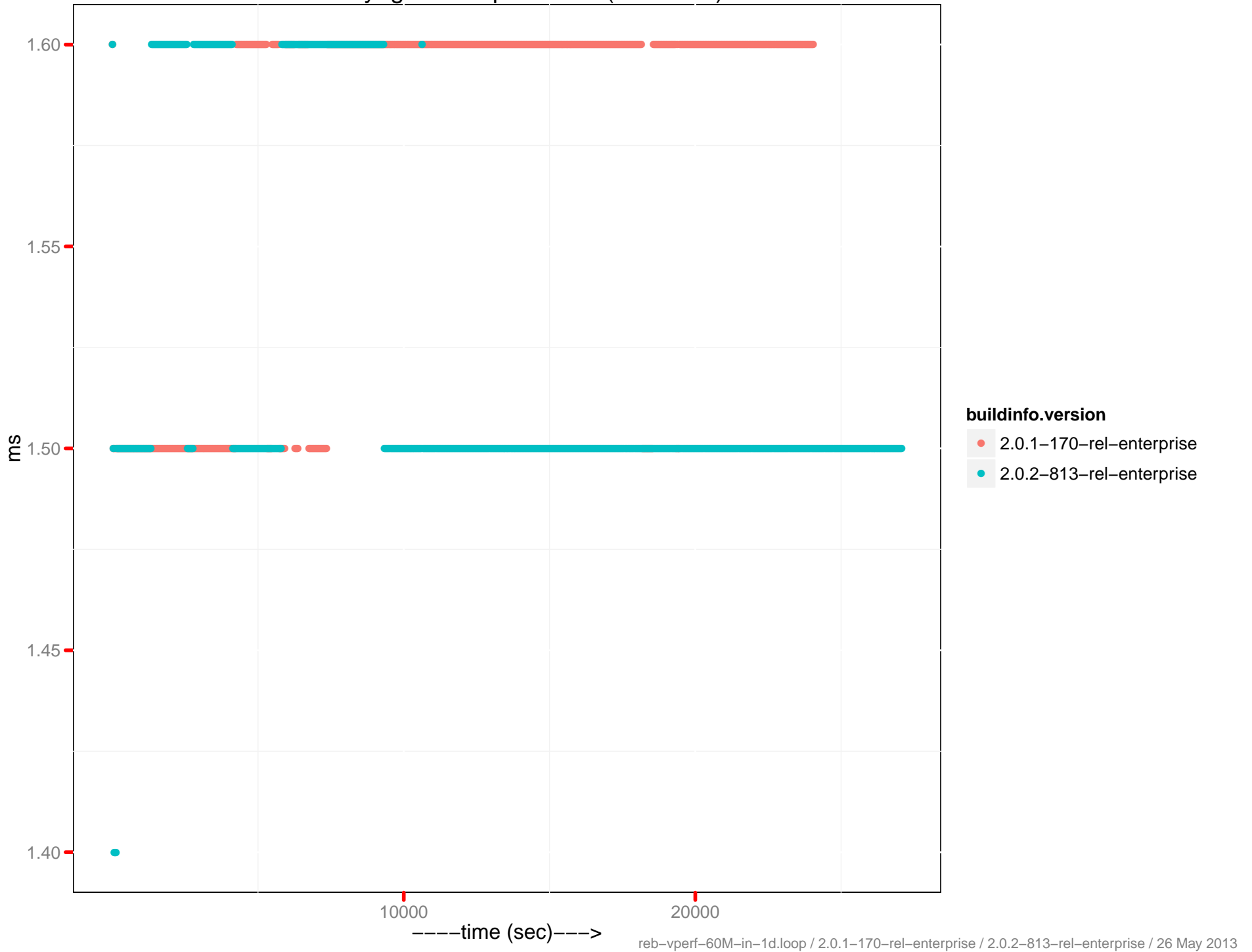
Latency-get 90th percentile (0 - 10ms)



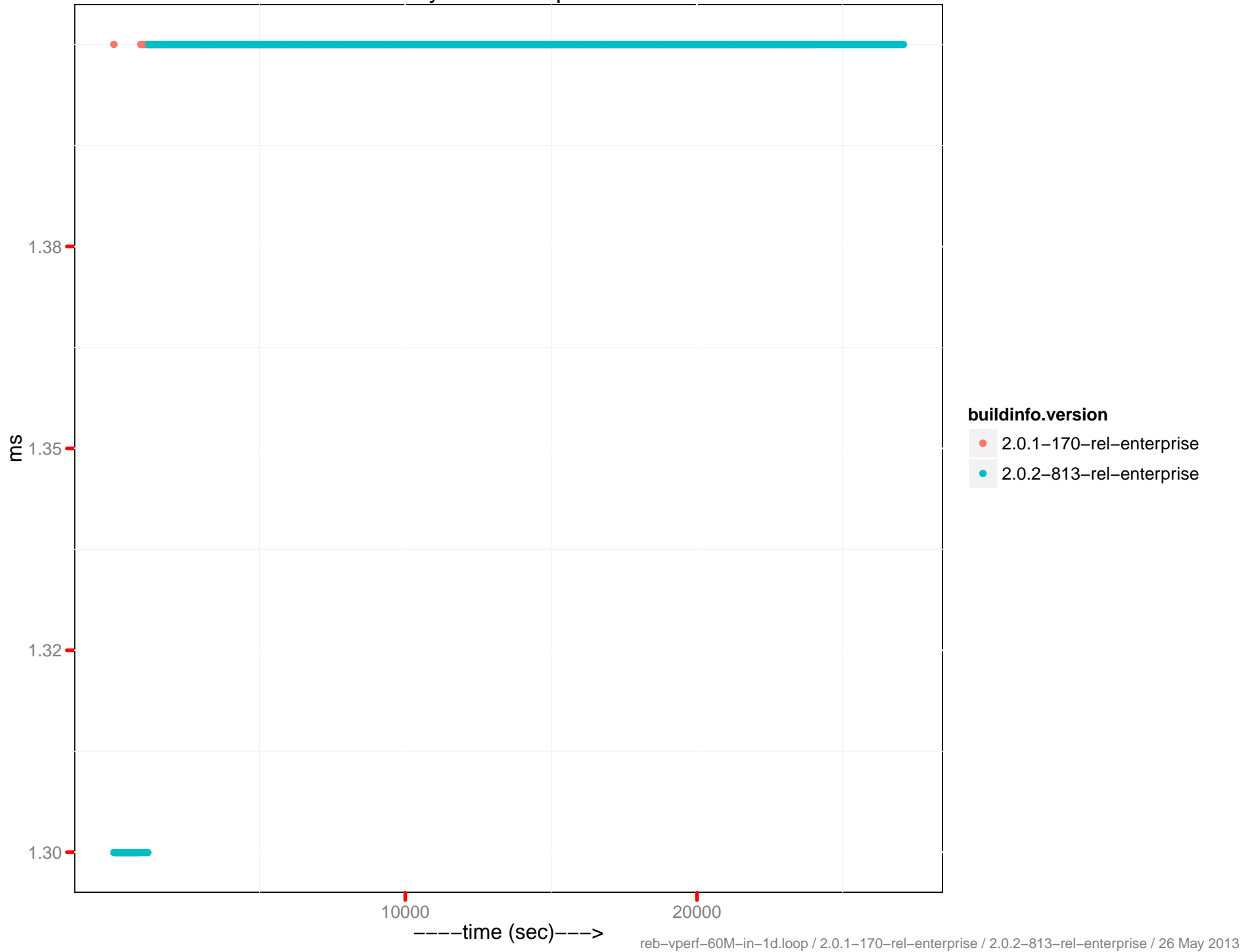
Latency-get 95th percentile



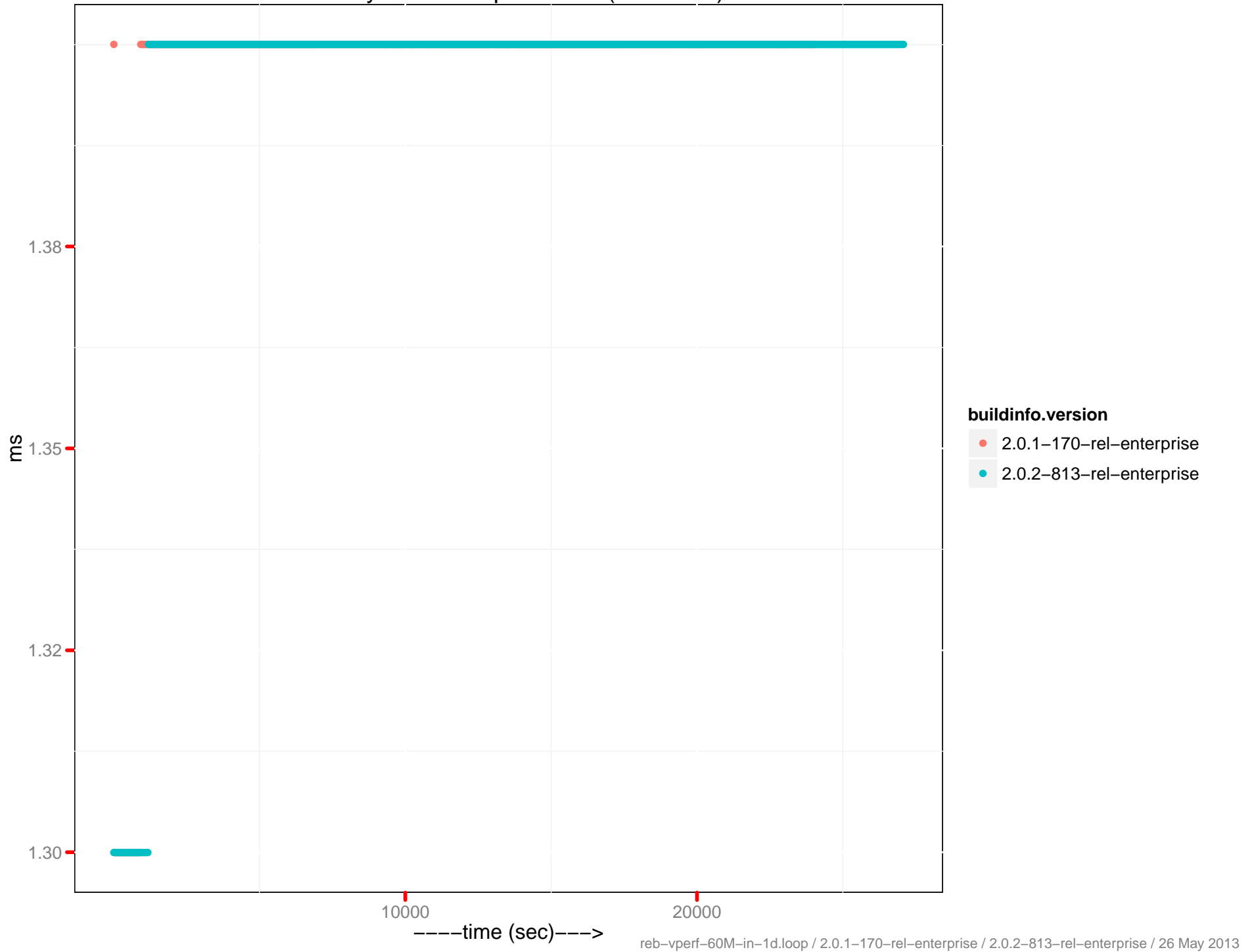
Latency-get 95th percentile (0 - 10ms)



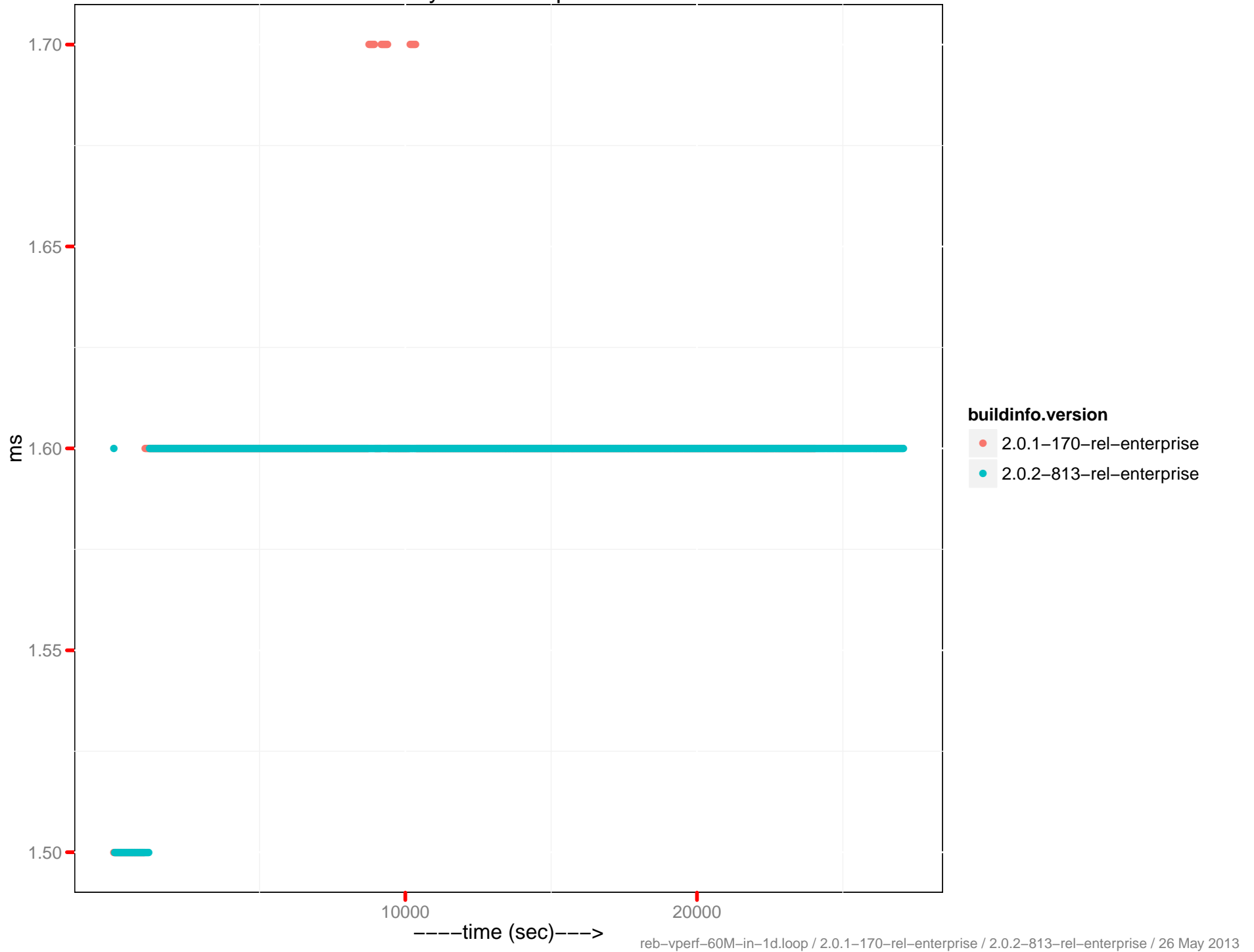
Latency-set 90th percentile



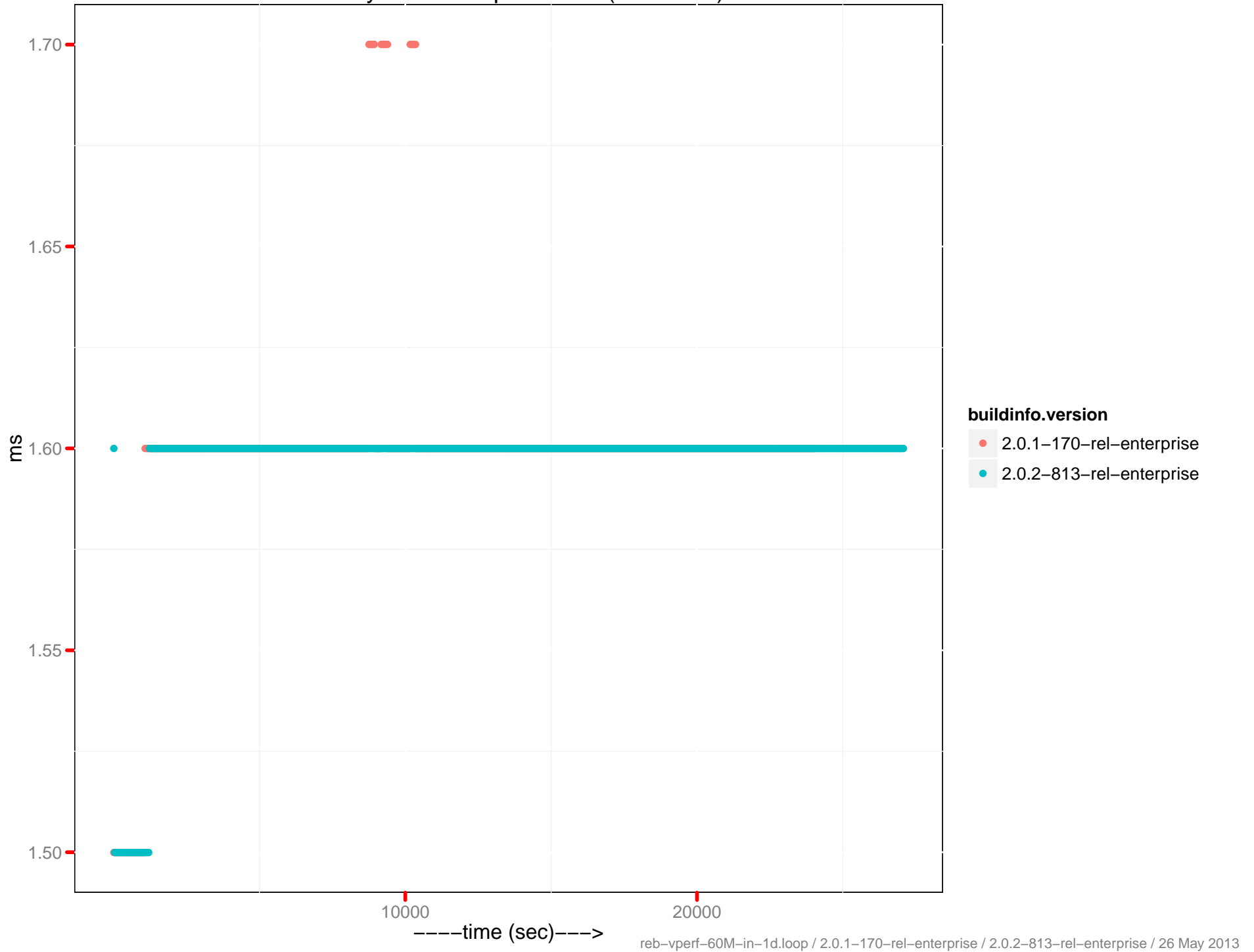
Latency-set 90th percentile (0 – 10ms)



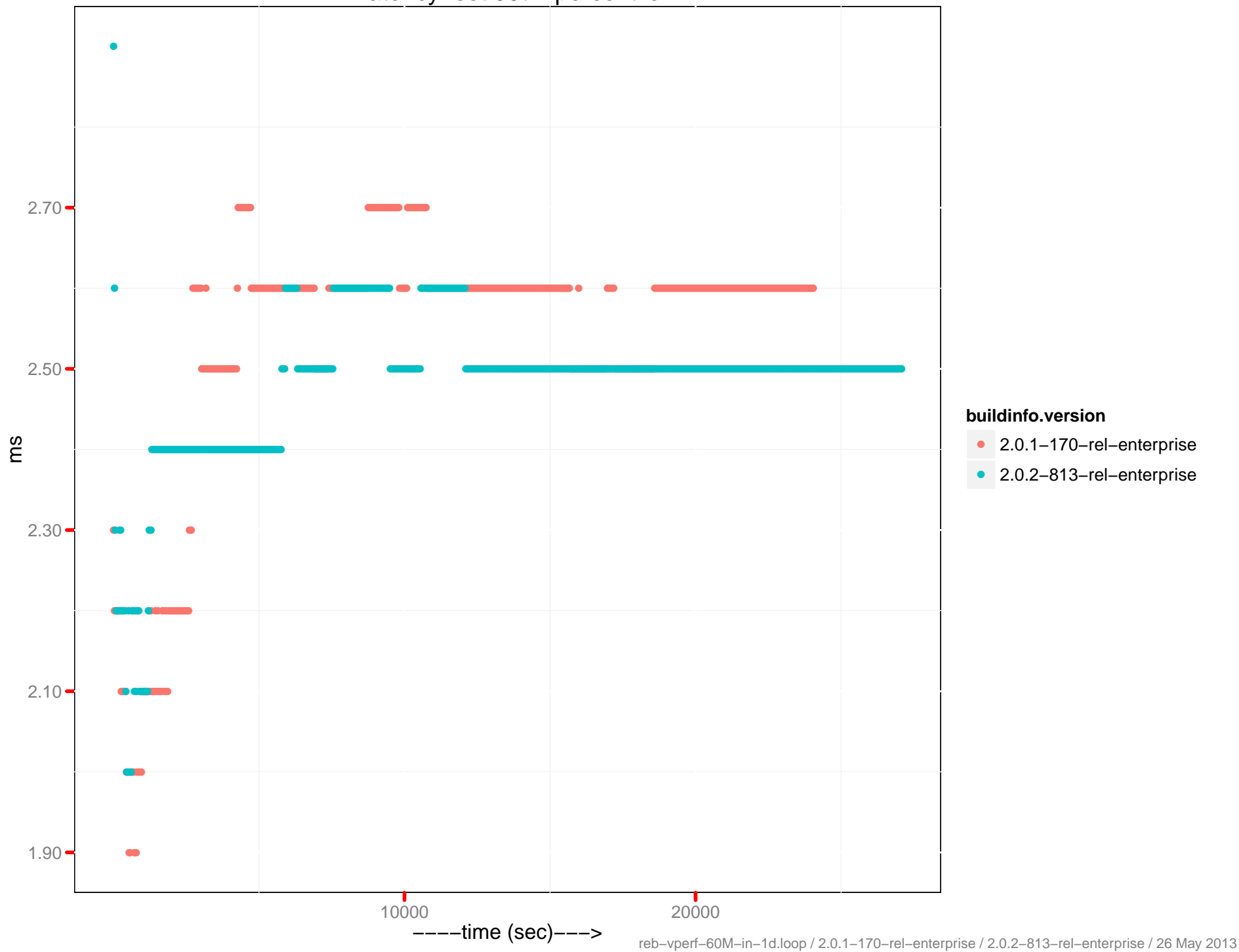
Latency-set 95th percentile



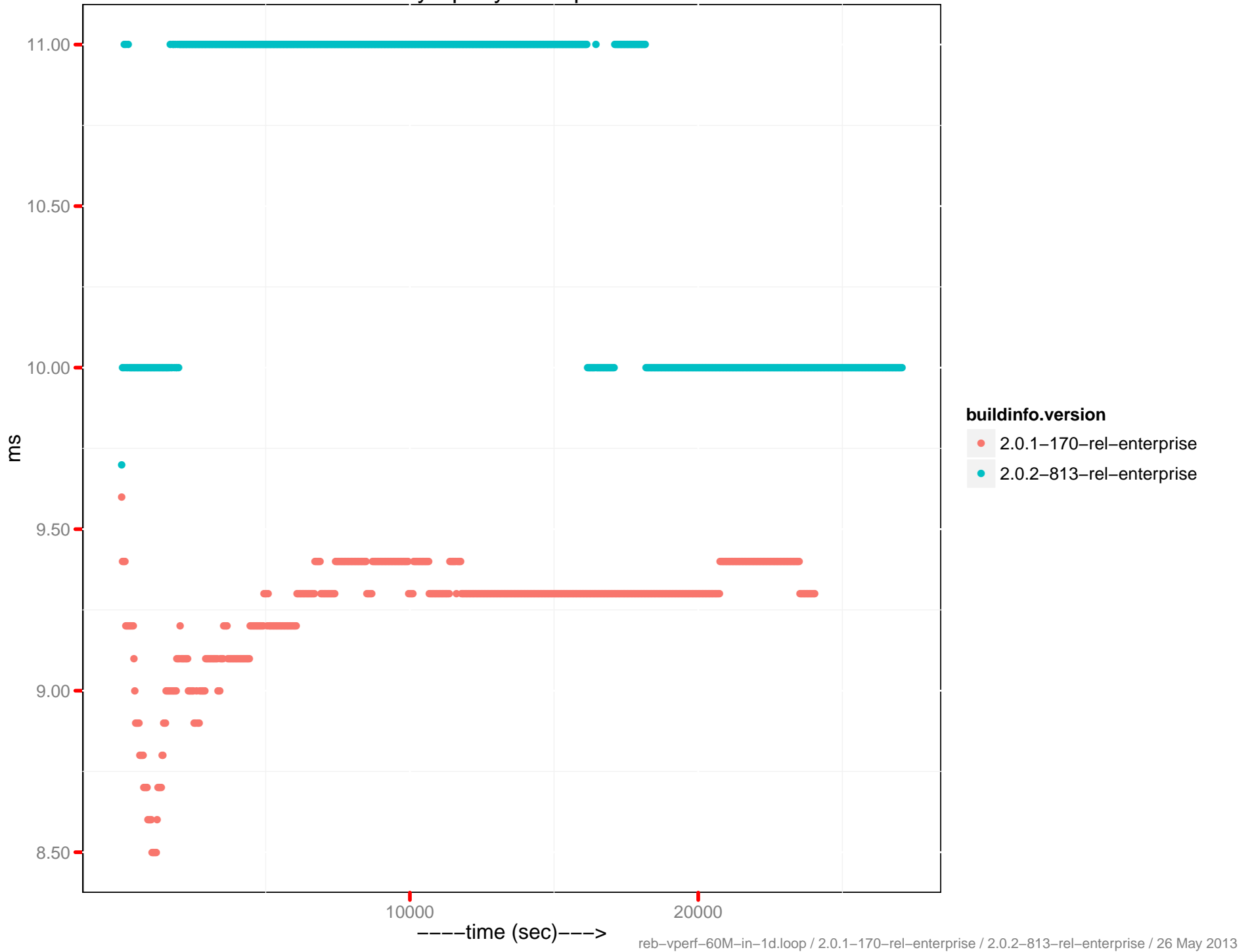
Latency-set 95th percentile (0 - 10ms)



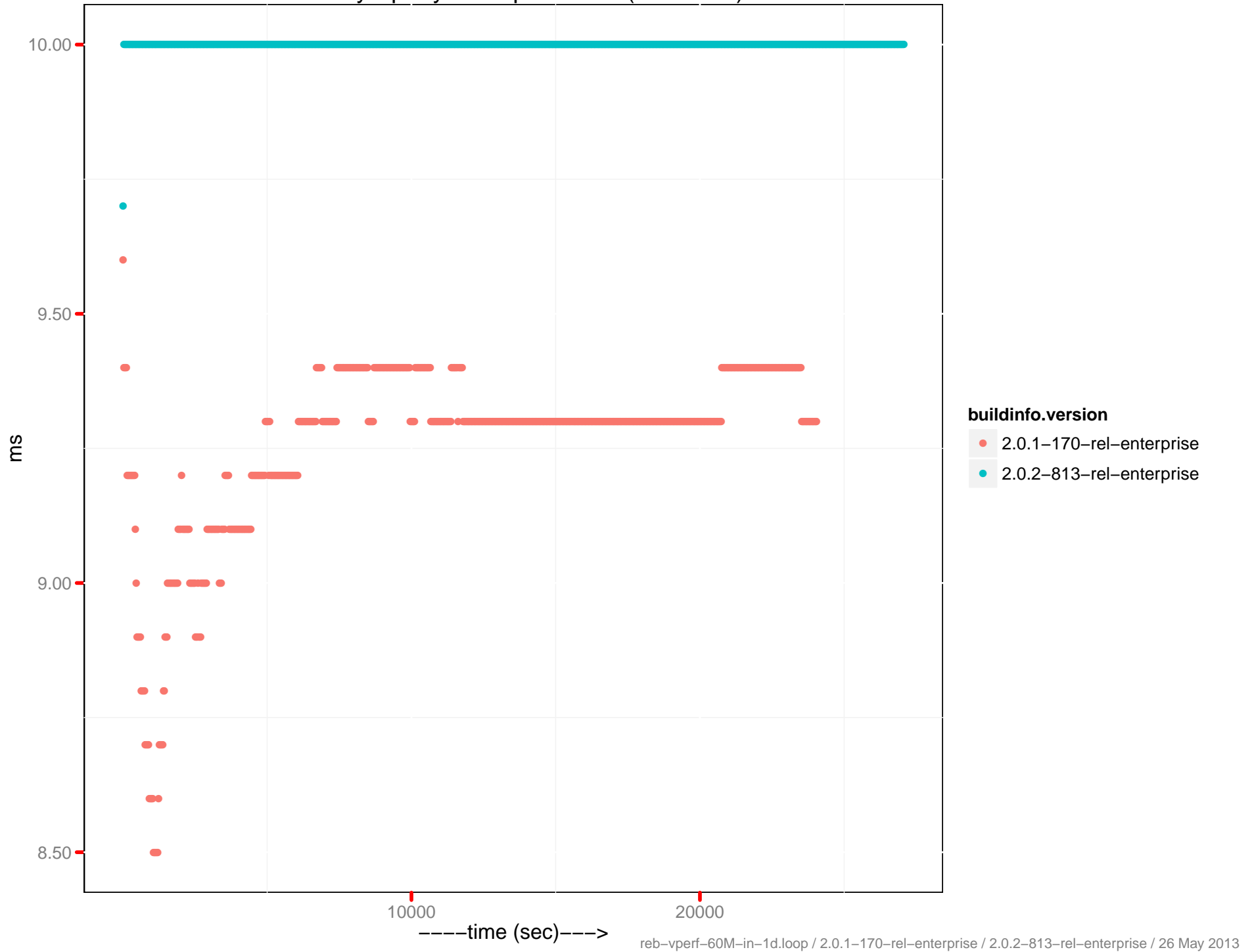
Latency-set 99th percentile



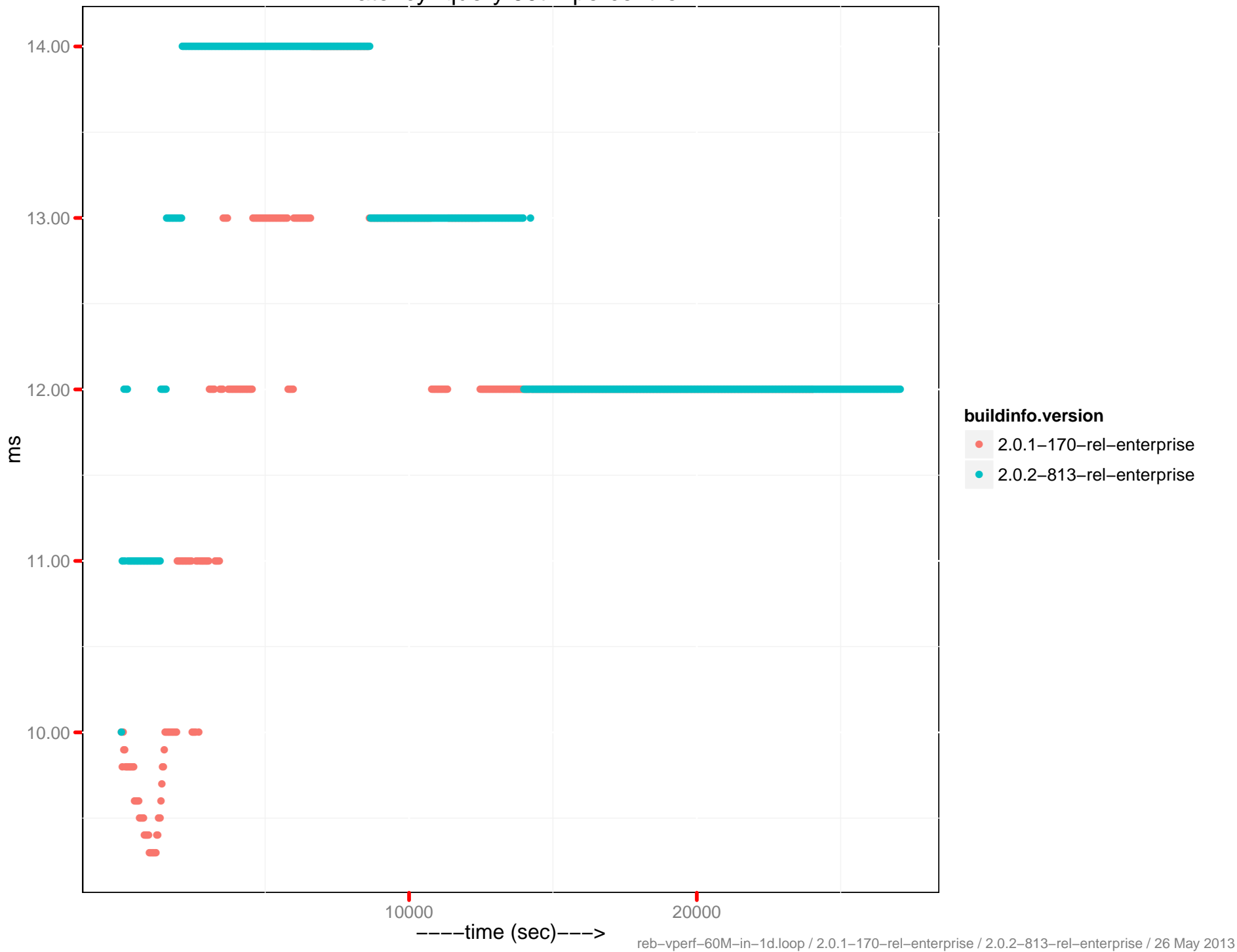
Latency-query 80th percentile



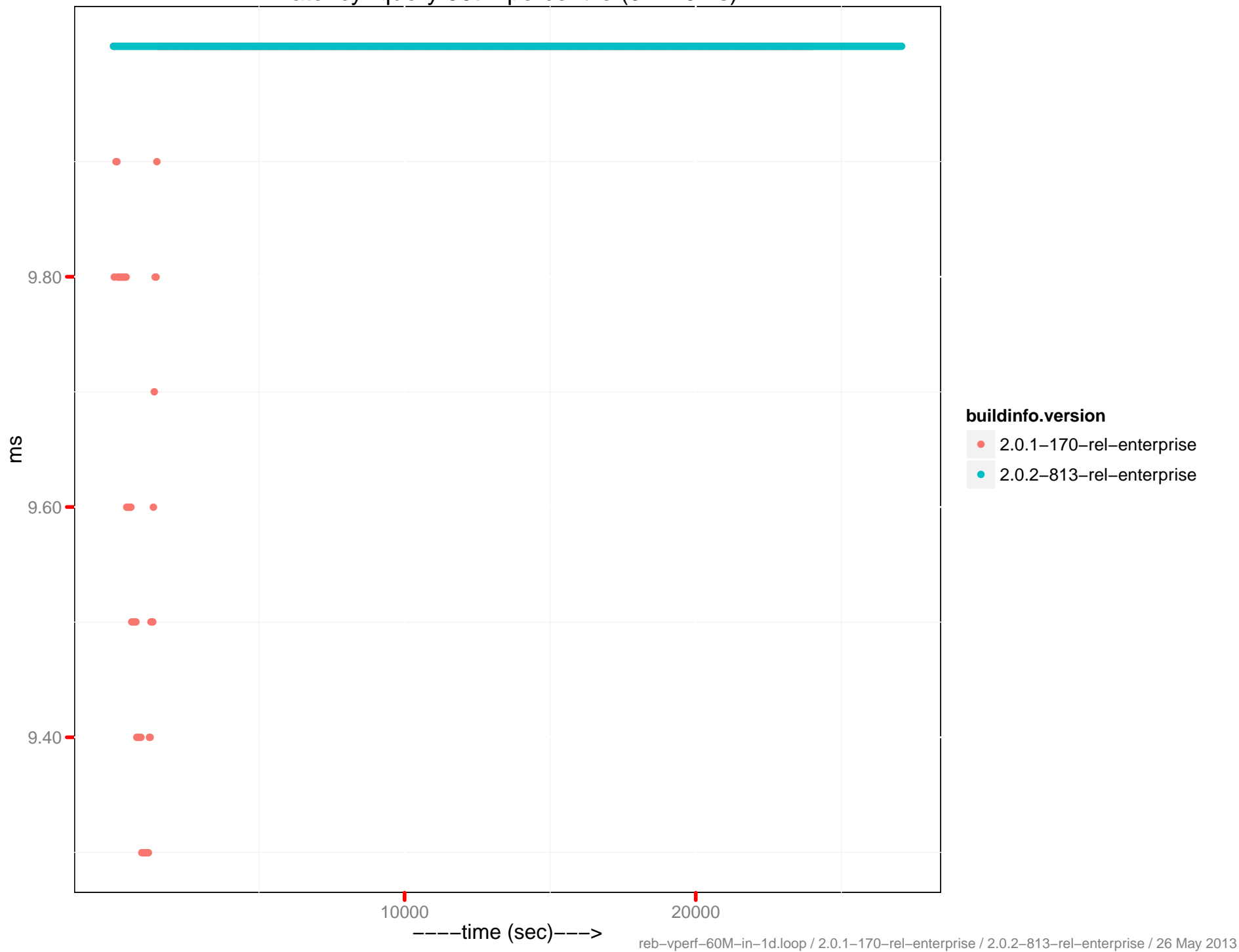
Latency-query 80th percentile (0 - 10ms)



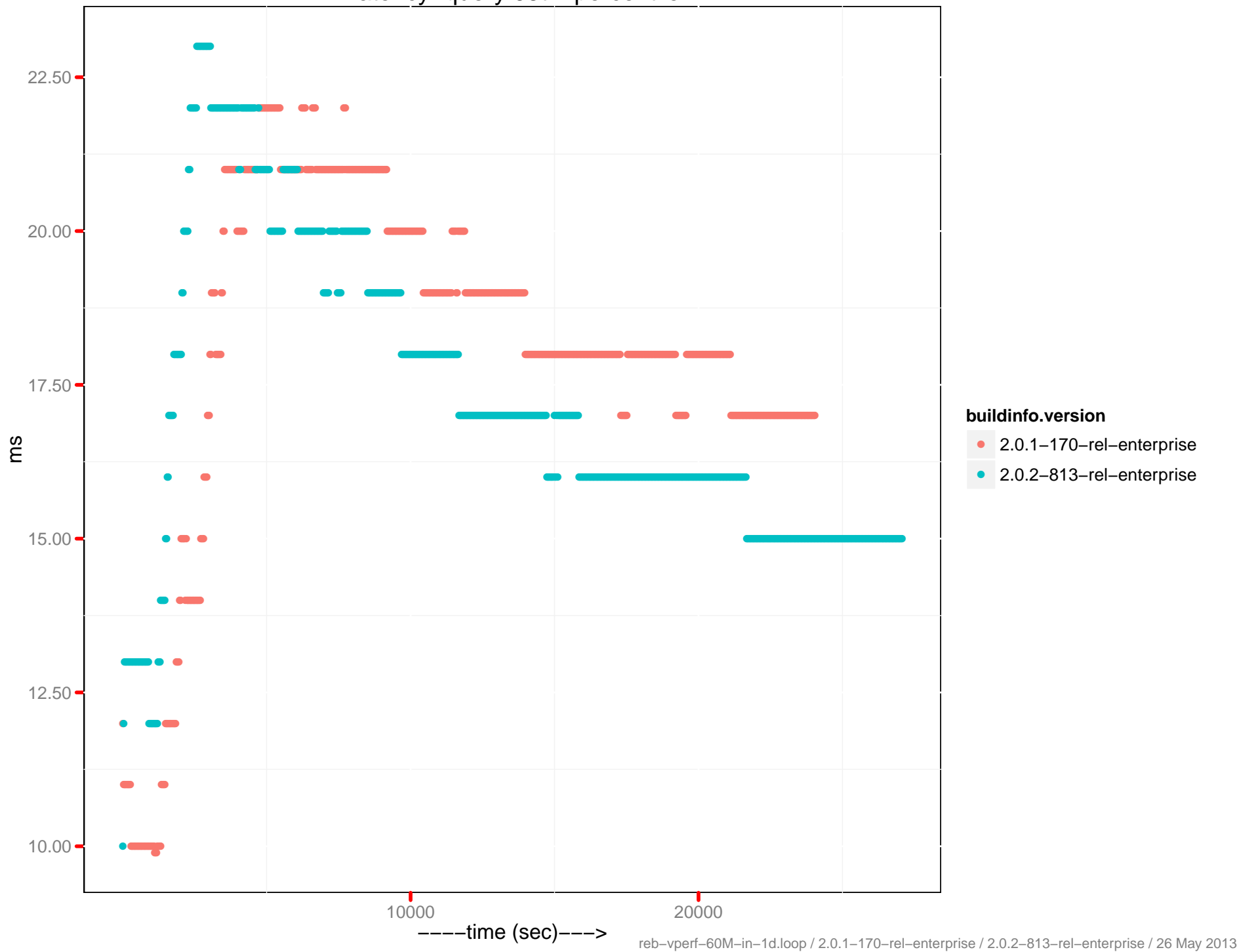
Latency-query 90th percentile



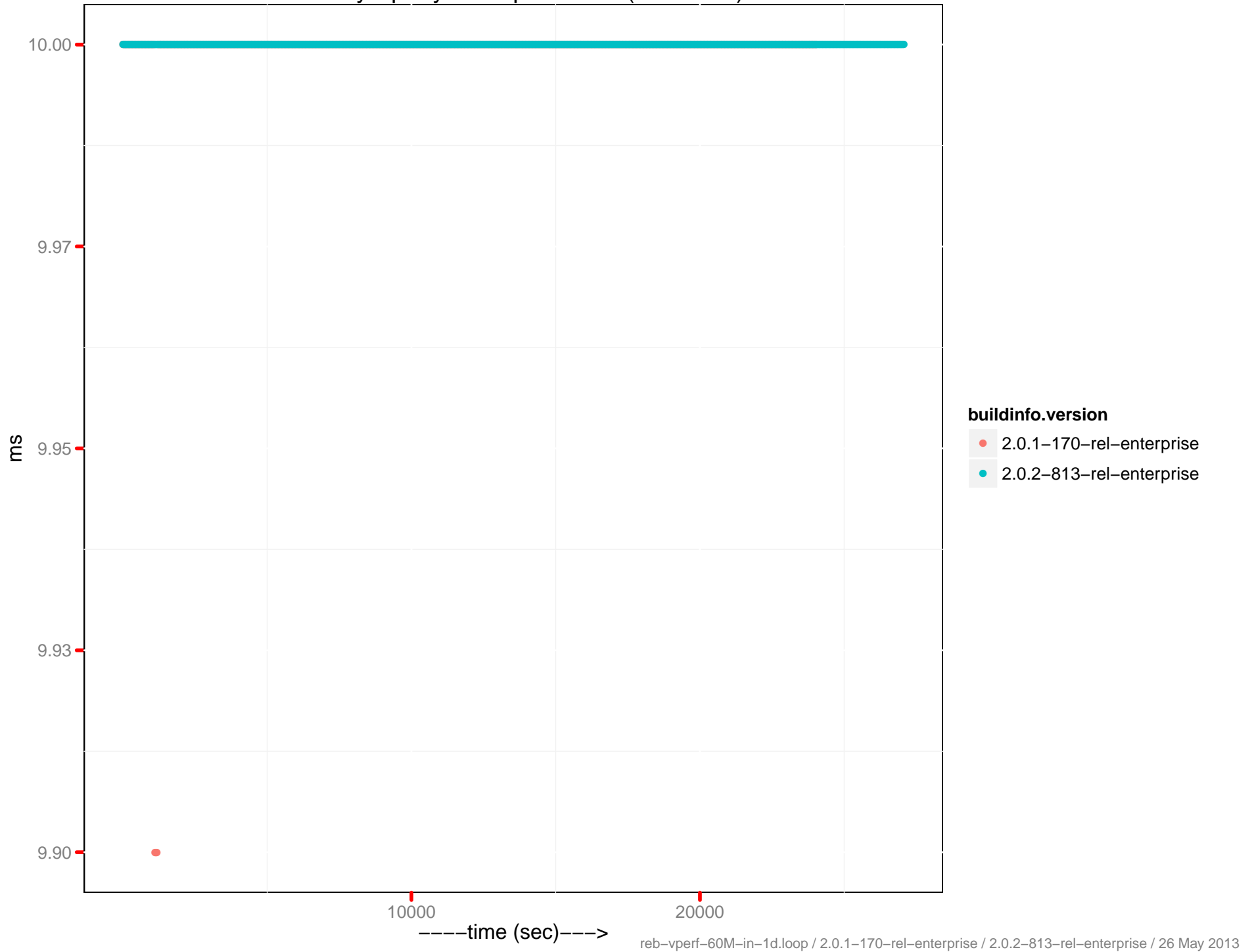
Latency-query 90th percentile (0 - 10ms)



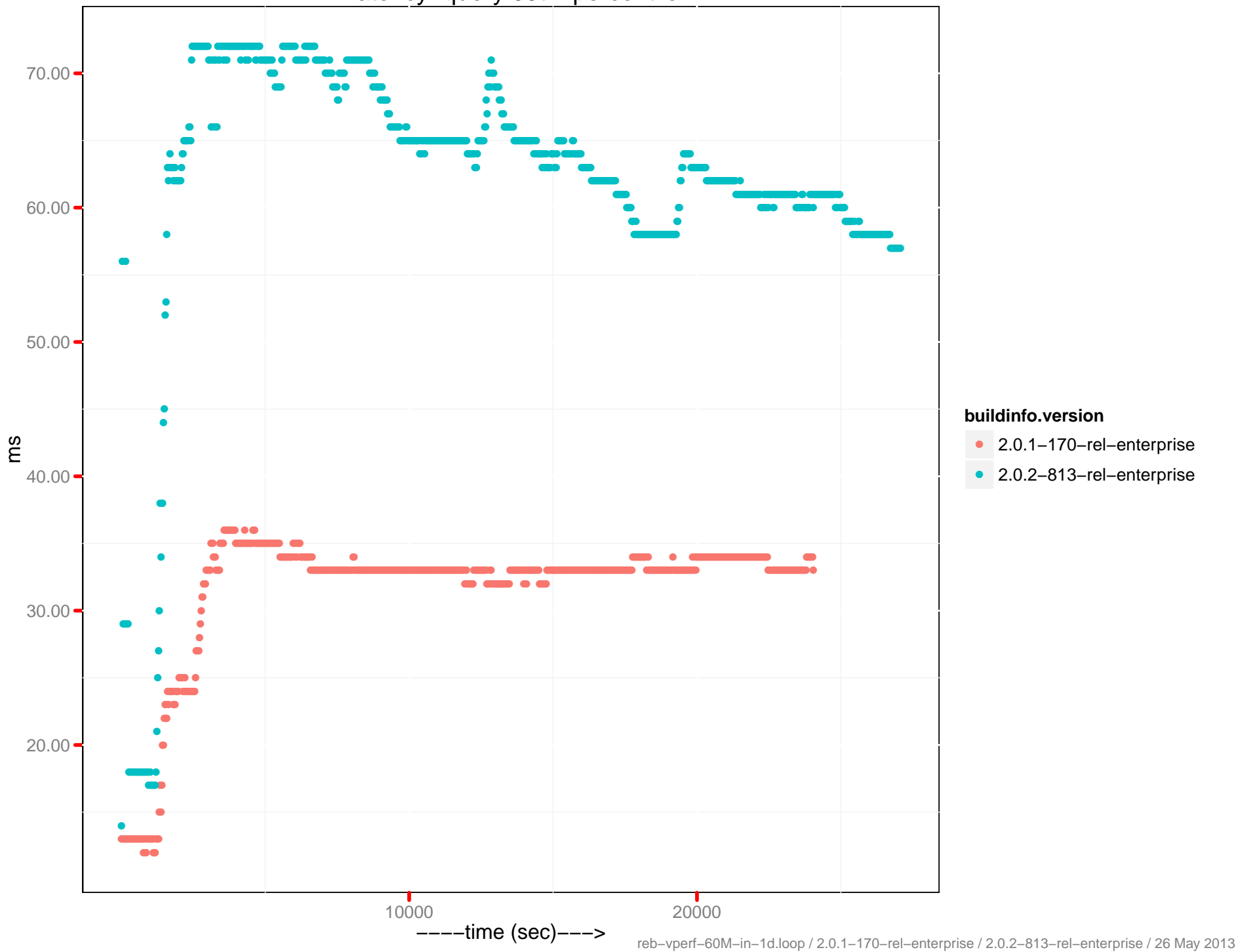
Latency-query 95th percentile



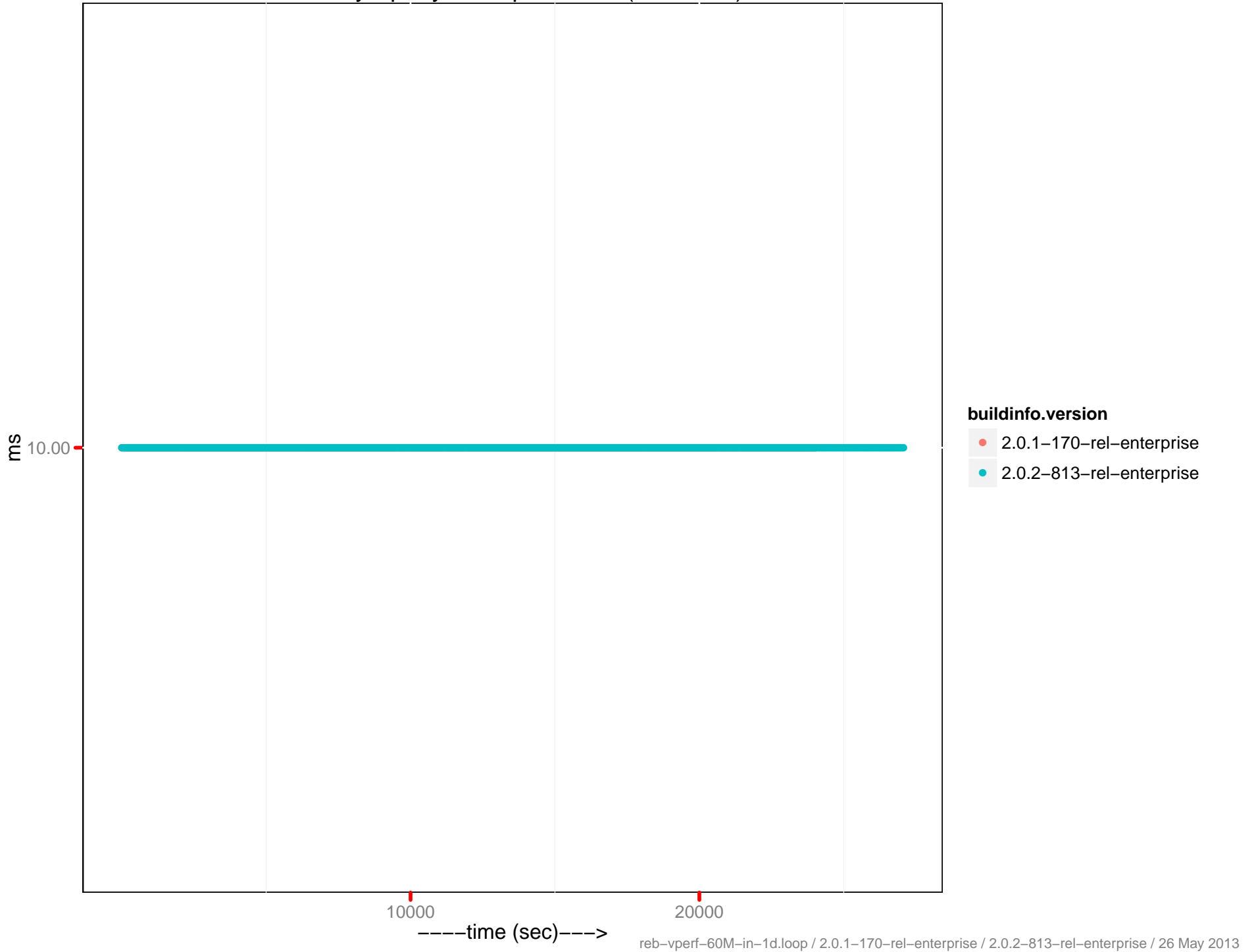
Latency-query 95th percentile (0 - 10ms)



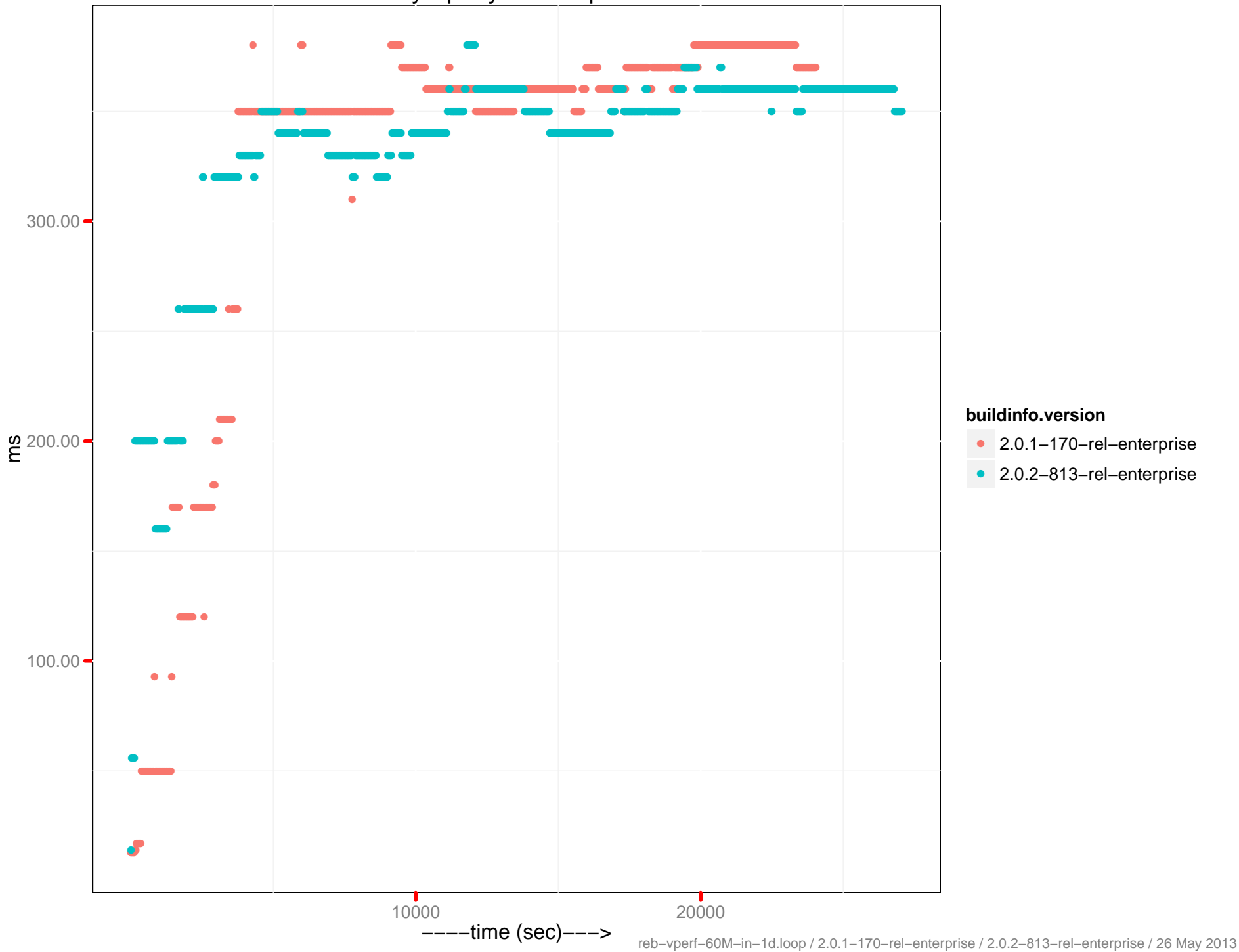
Latency-query 99th percentile



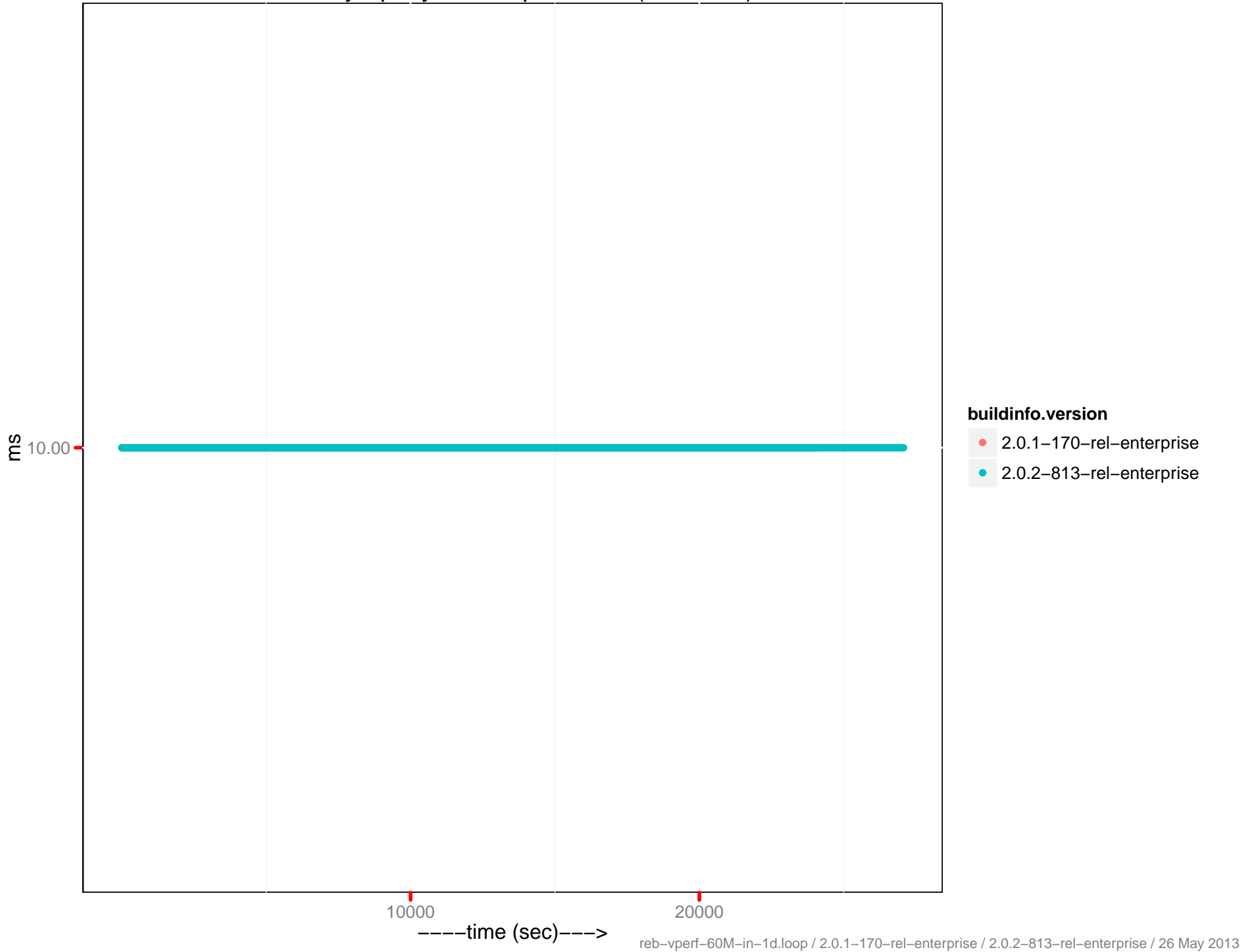
Latency-query 99th percentile (0 - 10ms)



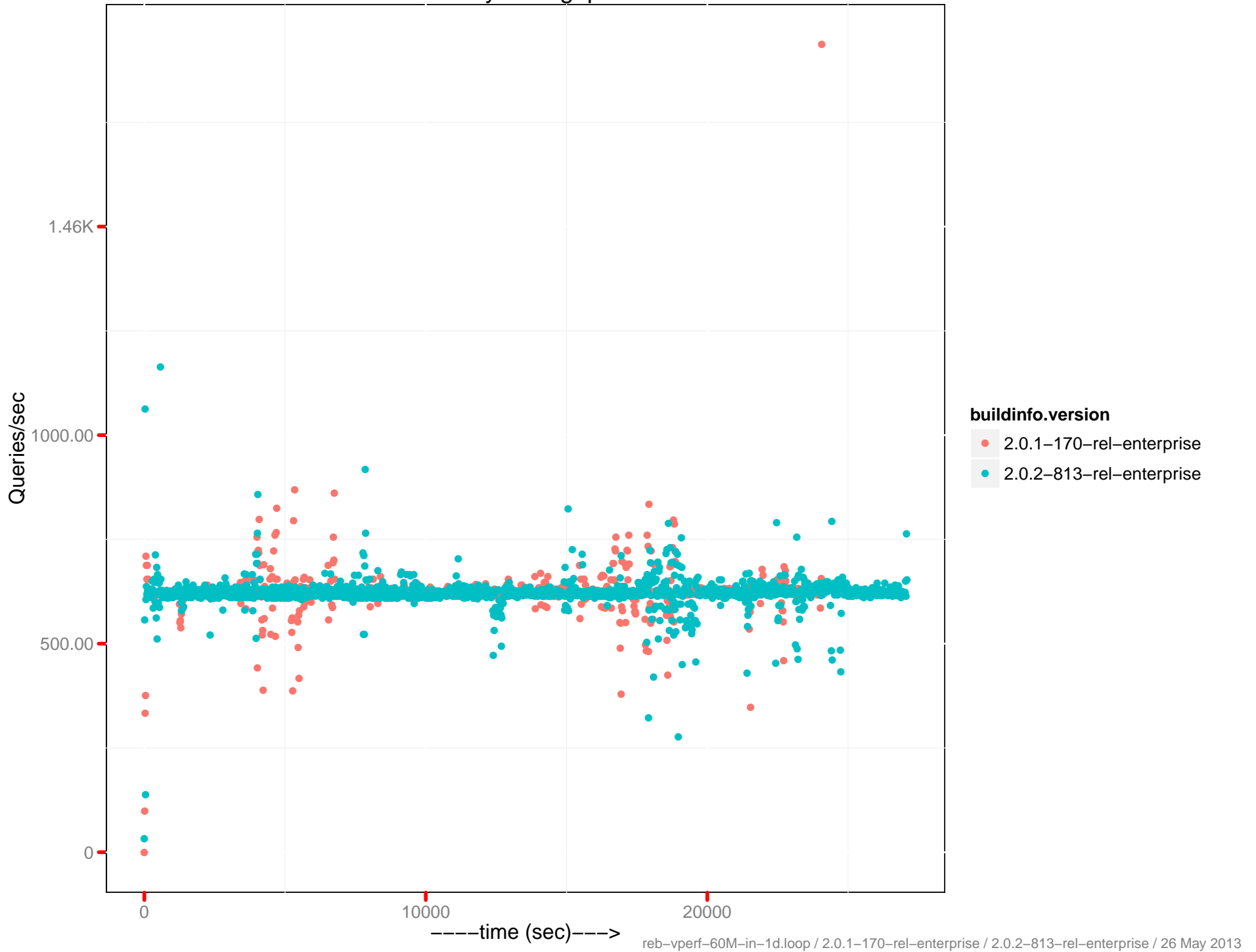
Latency-query 99.9th percentile



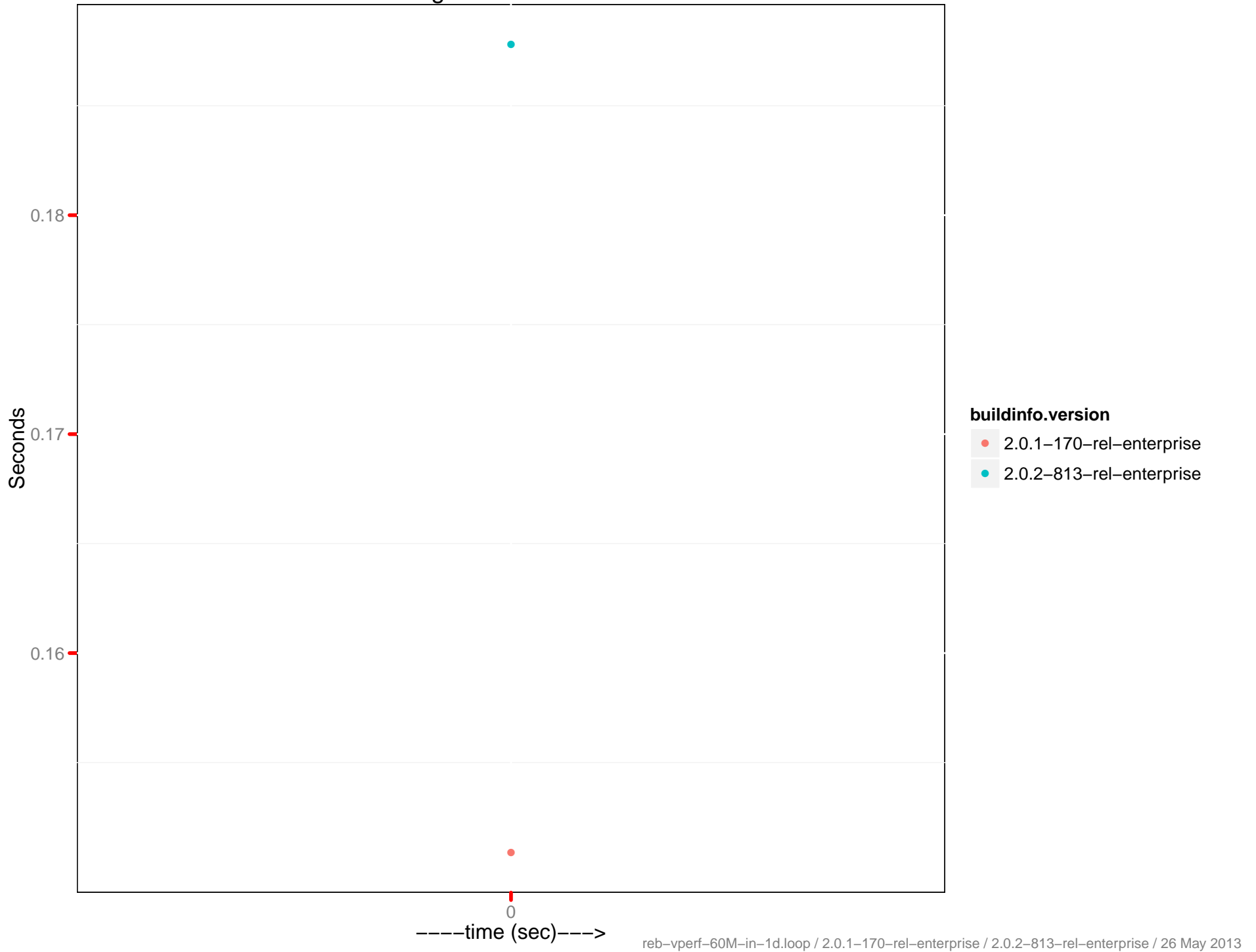
Latency-query 99.9th percentile (0 - 10ms)



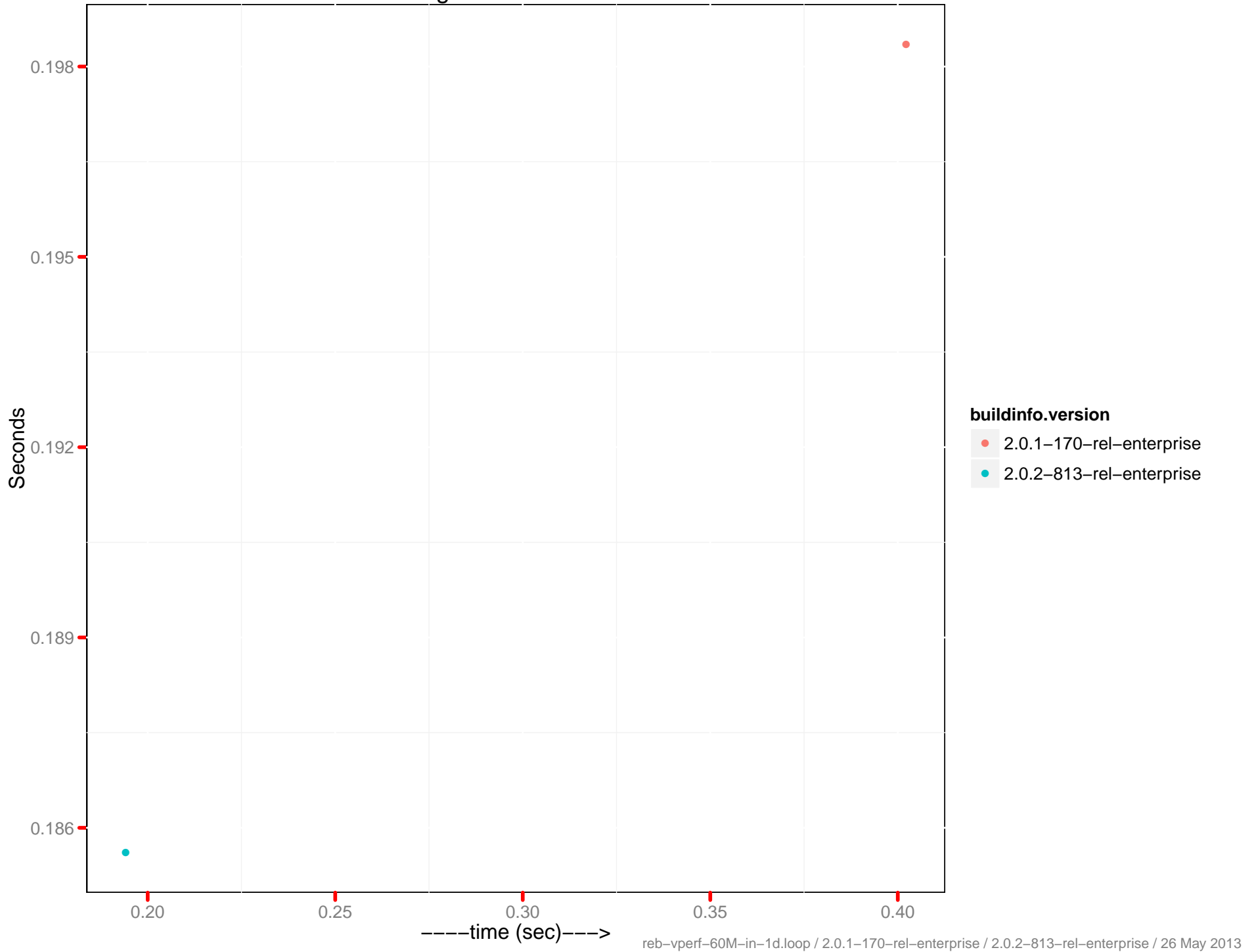
Query throughput



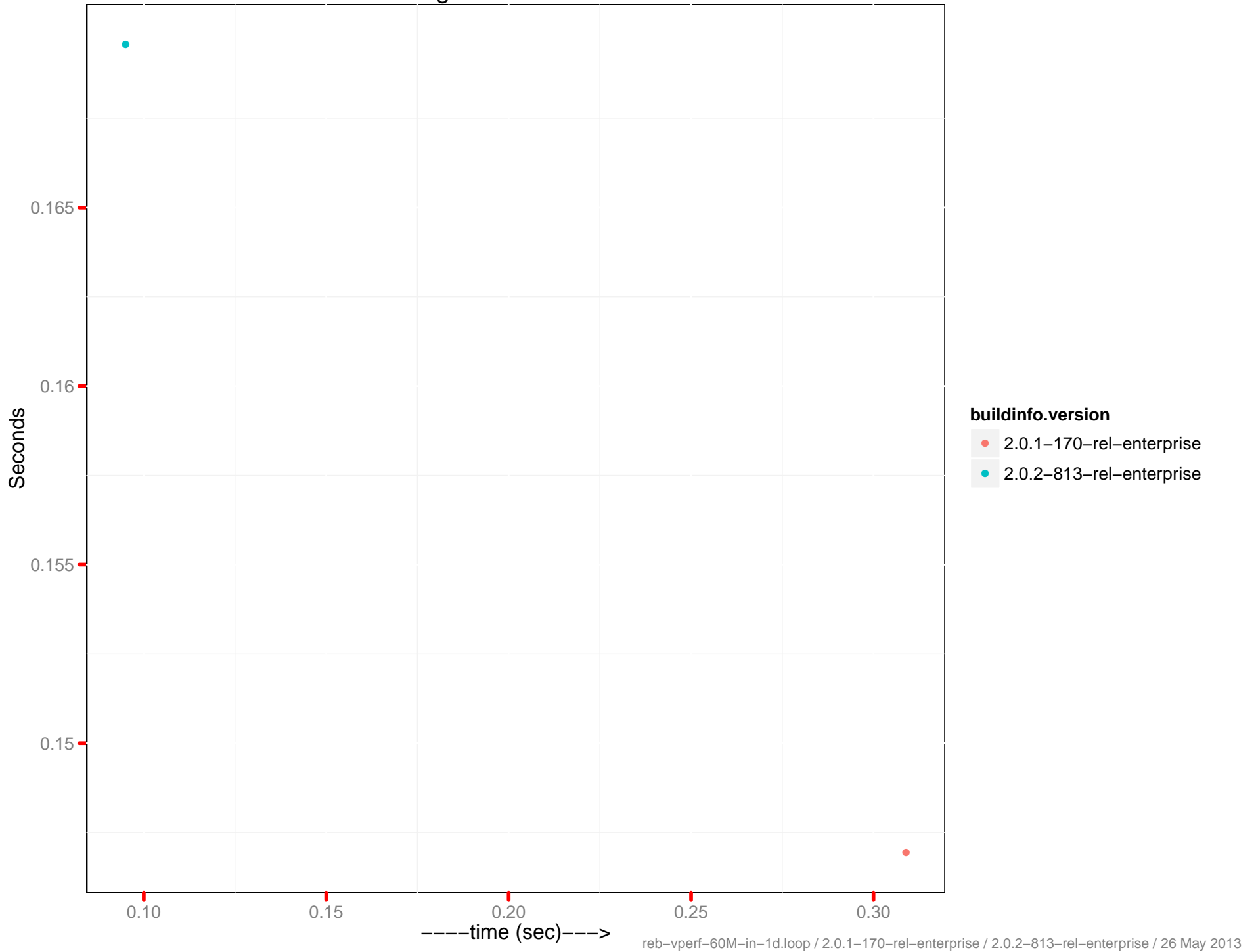
Indexing time – 172.23.96.15



Indexing time – 172.23.96.16



Indexing time – 172.23.96.17



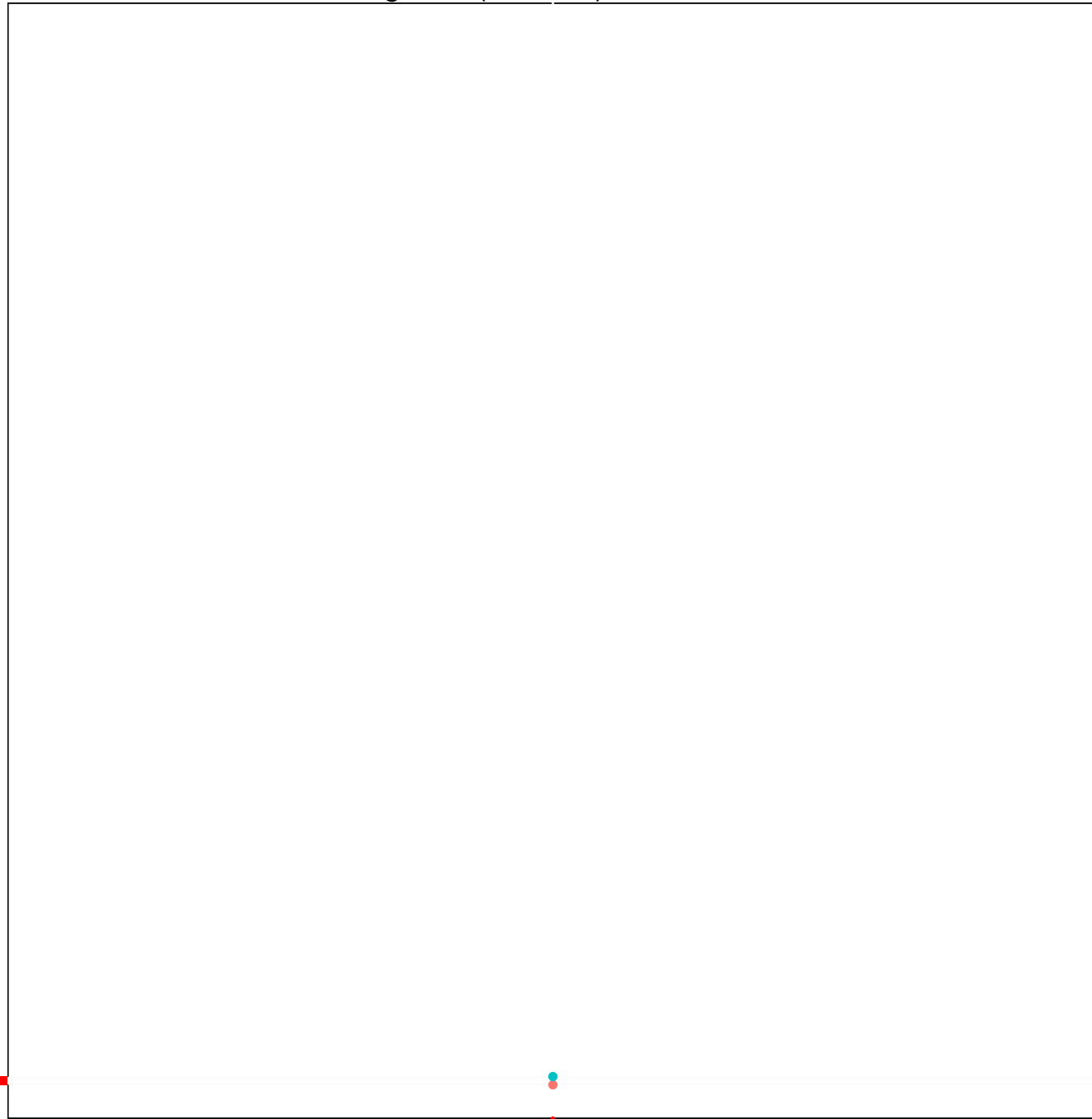
Indexing time (0-5 sec) - 172.23.96.15

Seconds

buildinfo.version

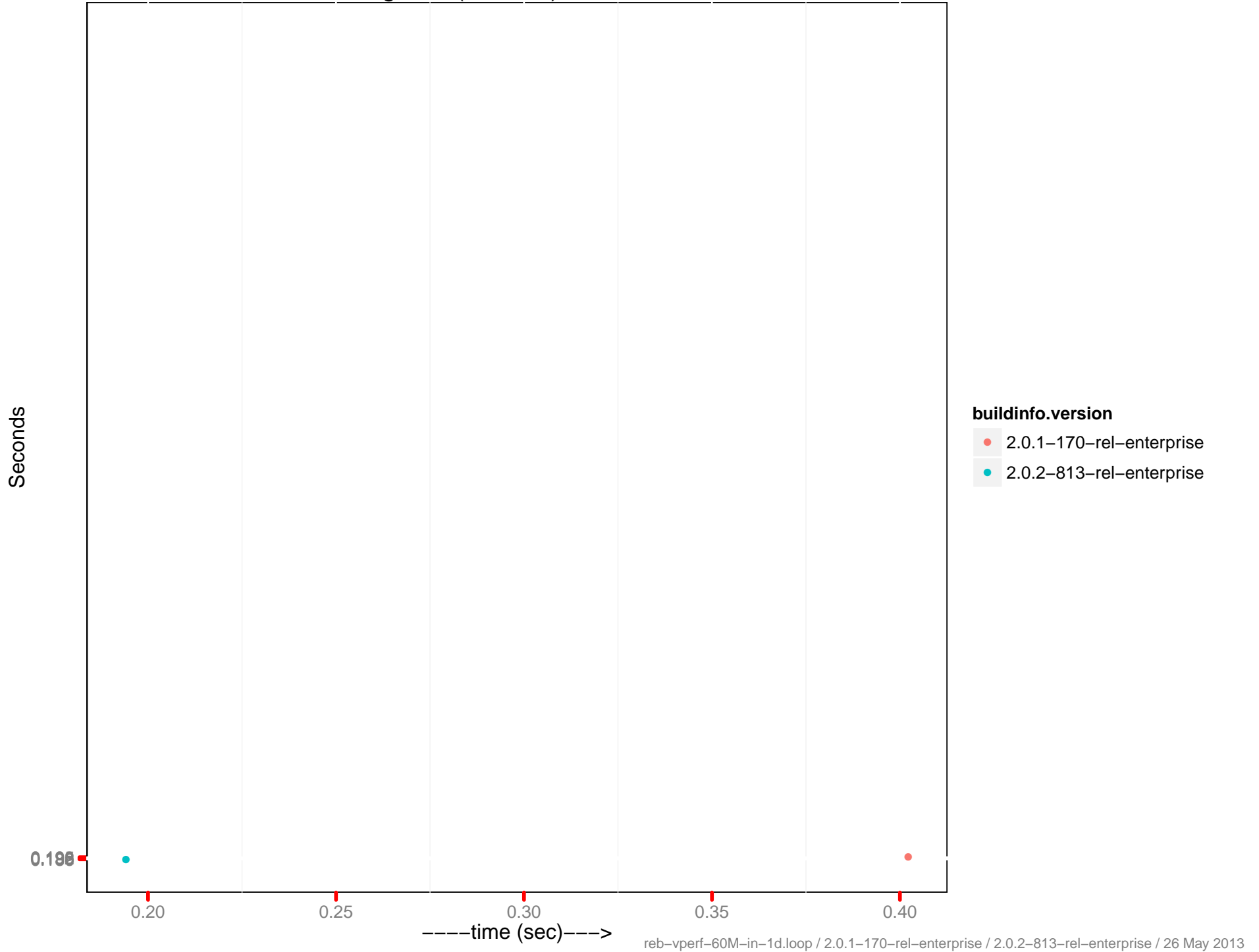
- 2.0.1-170-rel-enterprise
- 2.0.2-813-rel-enterprise

0.16

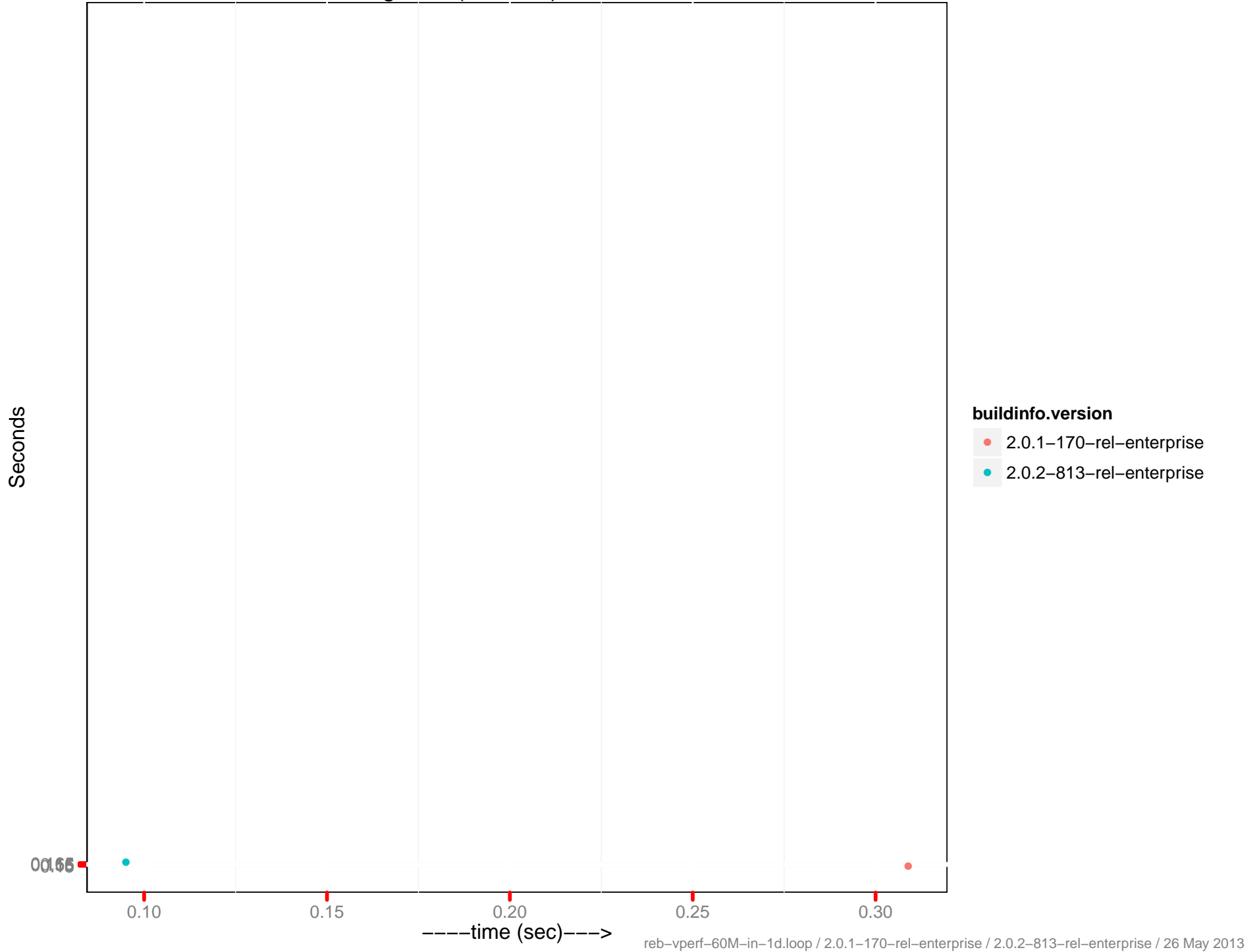


time (sec)

Indexing time (0-5 sec) - 172.23.96.16



Indexing time (0-5 sec) - 172.23.96.17



Indexing throughput

