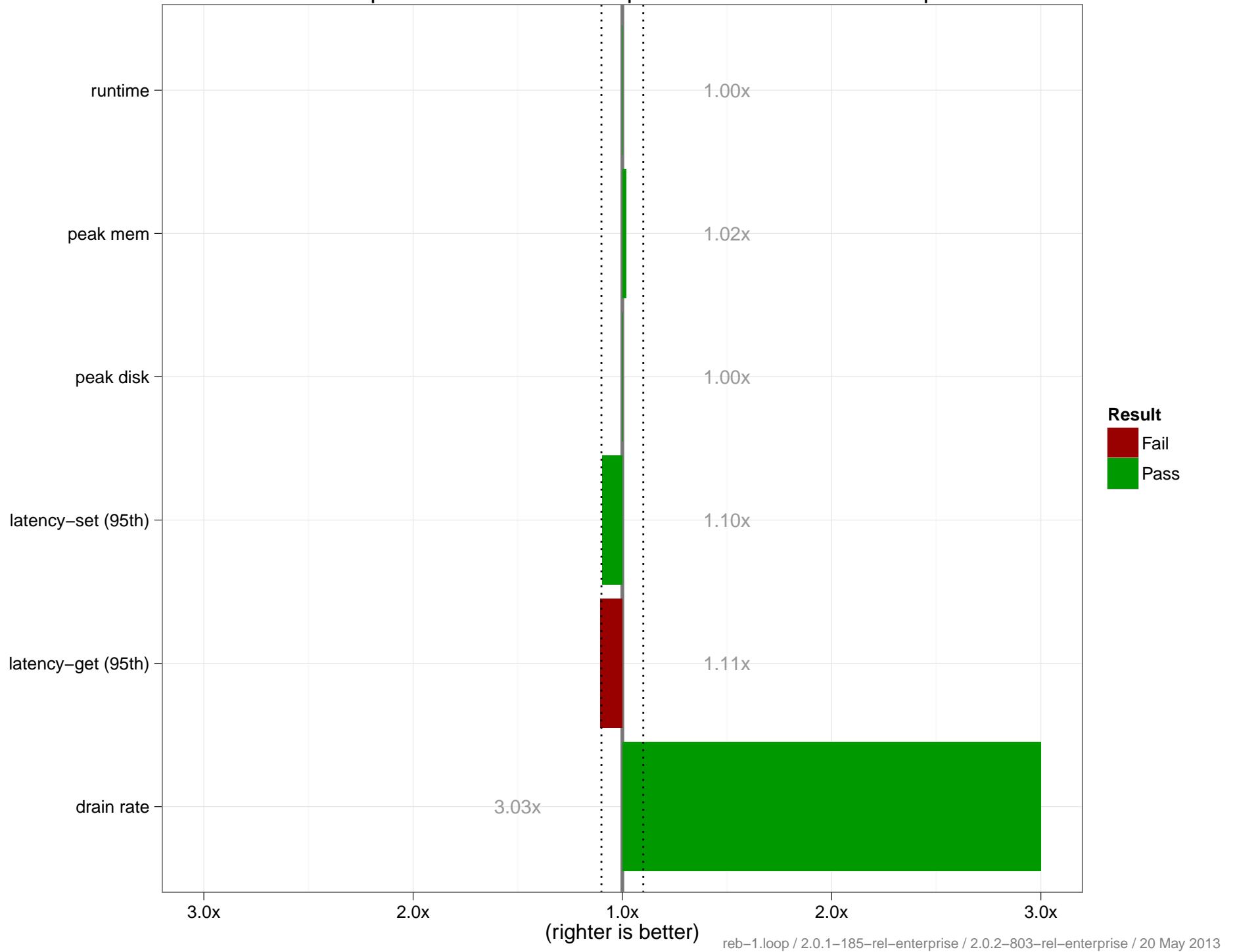
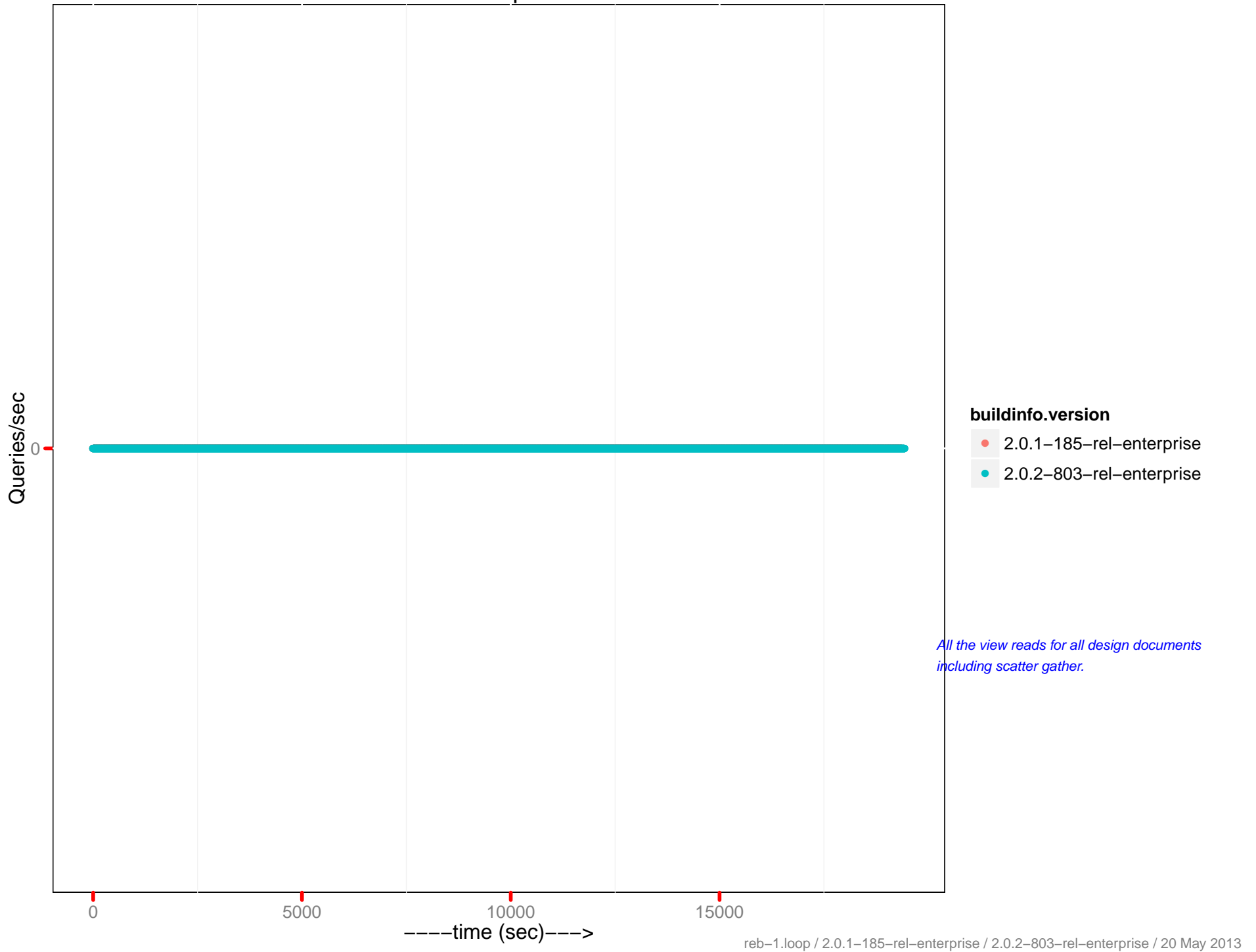


reb-1.loop : 2.0.1-185-rel-enterprise : 2.0.2-803-rel-enterprise

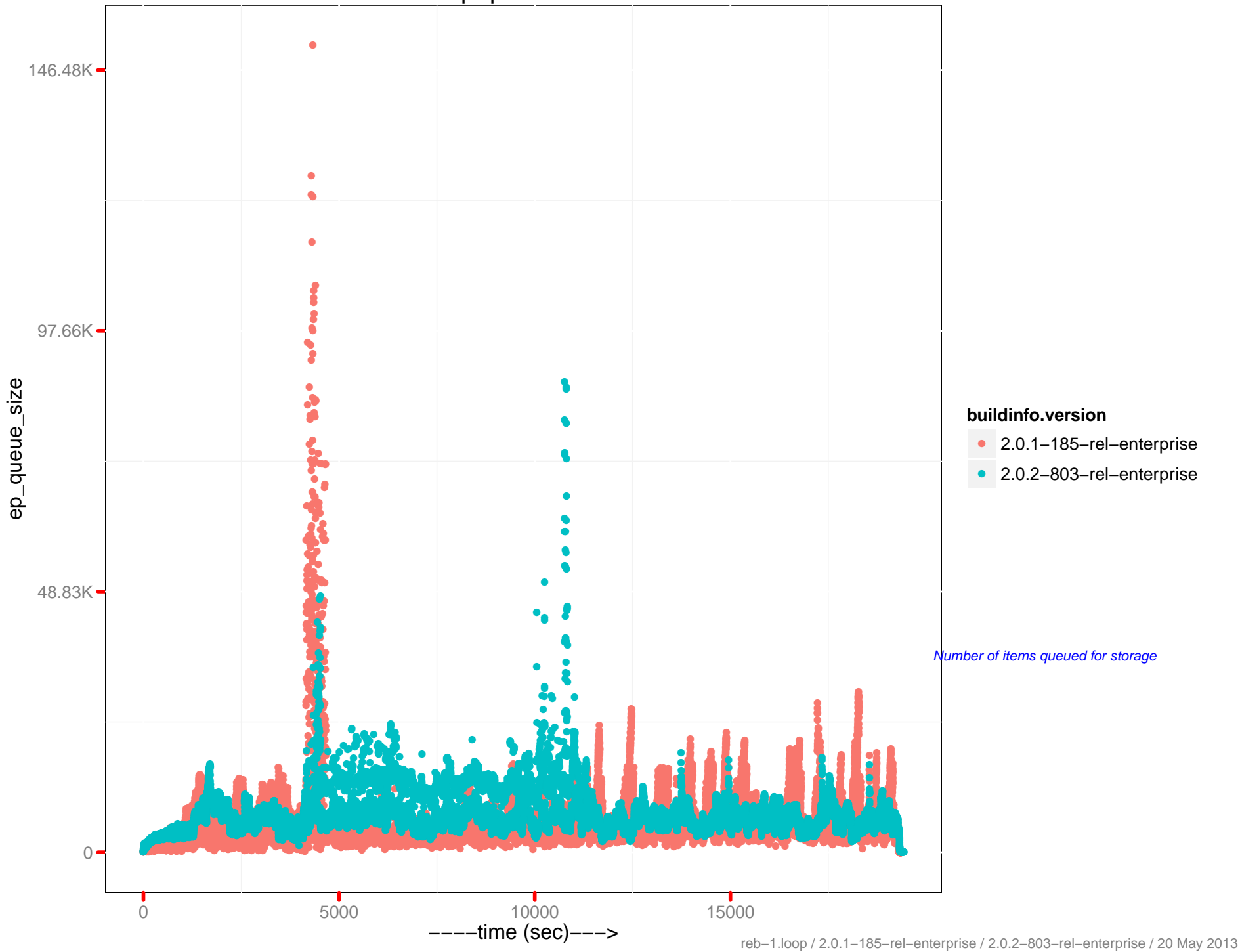


	2.0.1 – 185	2.0.2 – 803
<i>Runtime (in hr)</i>	5.39	5.4
<i>Avg. Drain Rate</i>	1.73K	5.25K
<i>Peak Disk (GB)</i>	43.93	43.83
<i>Peak Memory (GB)</i>	76713.41	75450.23
<i>Avg. OPS</i>	8.24K	8.53K
<i>Avg. mem memcached (GB)</i>	73343.13	74207.5
<i>Avg. mem beam.smp (MB)</i>	3140057.65	1263660.28
<i>Avg. CPU rate (%)</i>	11.16	8.6
<i>Latency-get (90th) (ms)</i>	1.38	1.4
<i>Latency-get (95th) (ms)</i>	1.66	1.83
<i>Latency-get (99th) (ms)</i>	3.85	4.13
<i>Latency-set (90th) (ms)</i>	1.48	1.51
<i>Latency-set (95th) (ms)</i>	1.78	1.95
<i>Latency-set (99th) (ms)</i>	3.85	4.03
<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>	NaN	NaN
<i>Avg. XDC docs to replicate</i>	NaN	NaN
<i>Rebalance Time (sec)</i>	527.37	7196.88
<i>Testrunner Version</i>	b374332	011d517

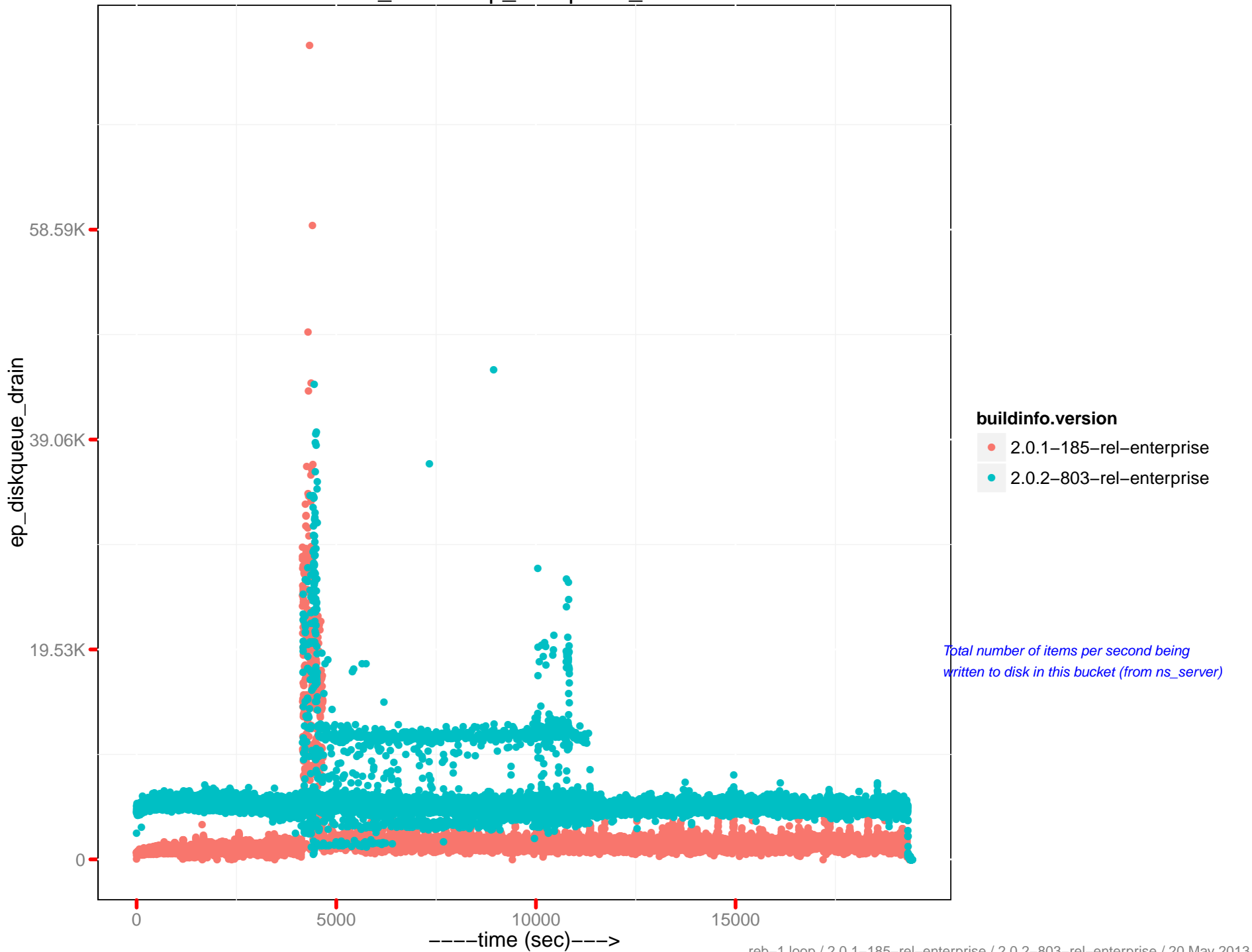
View read per sec.



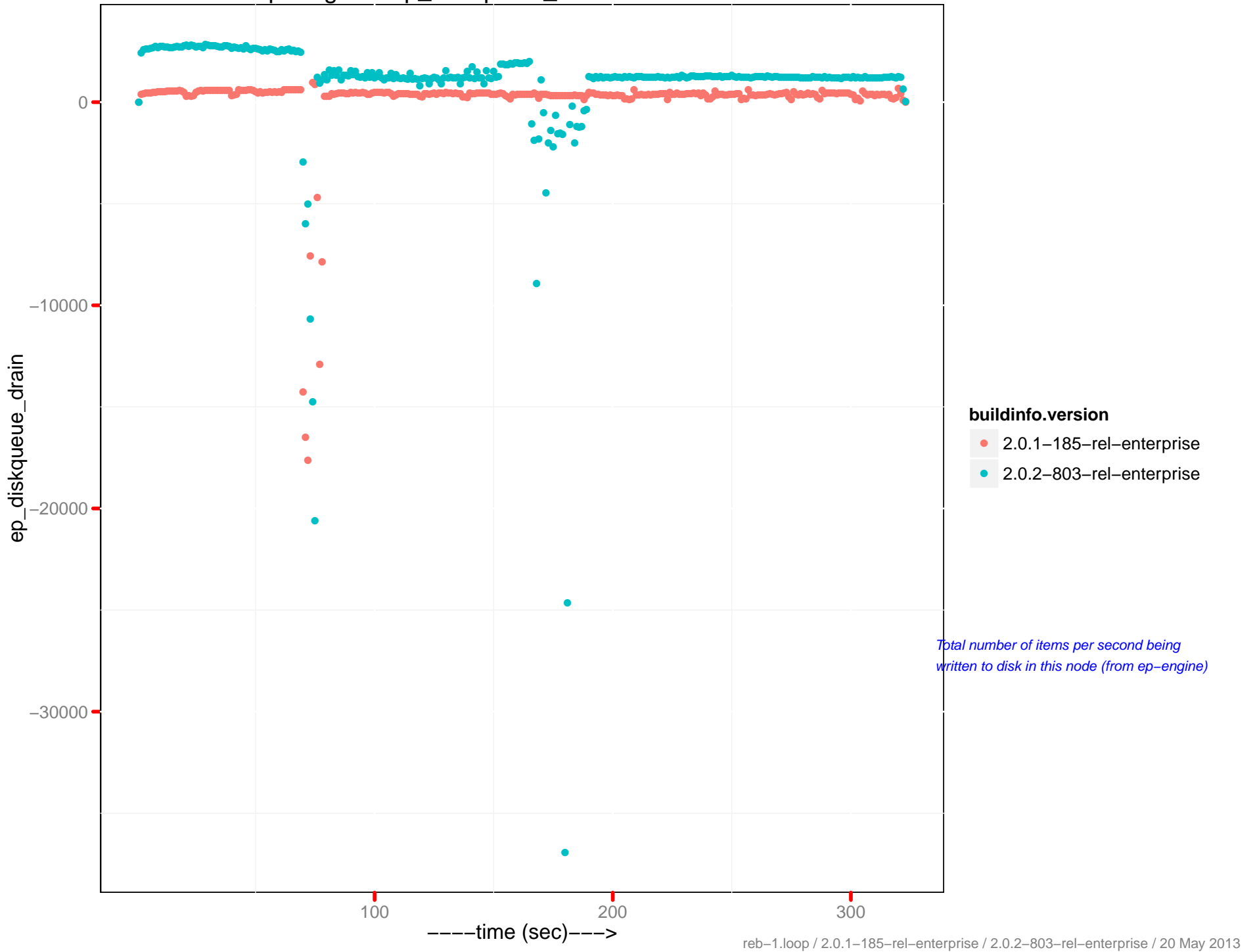
ep queue size



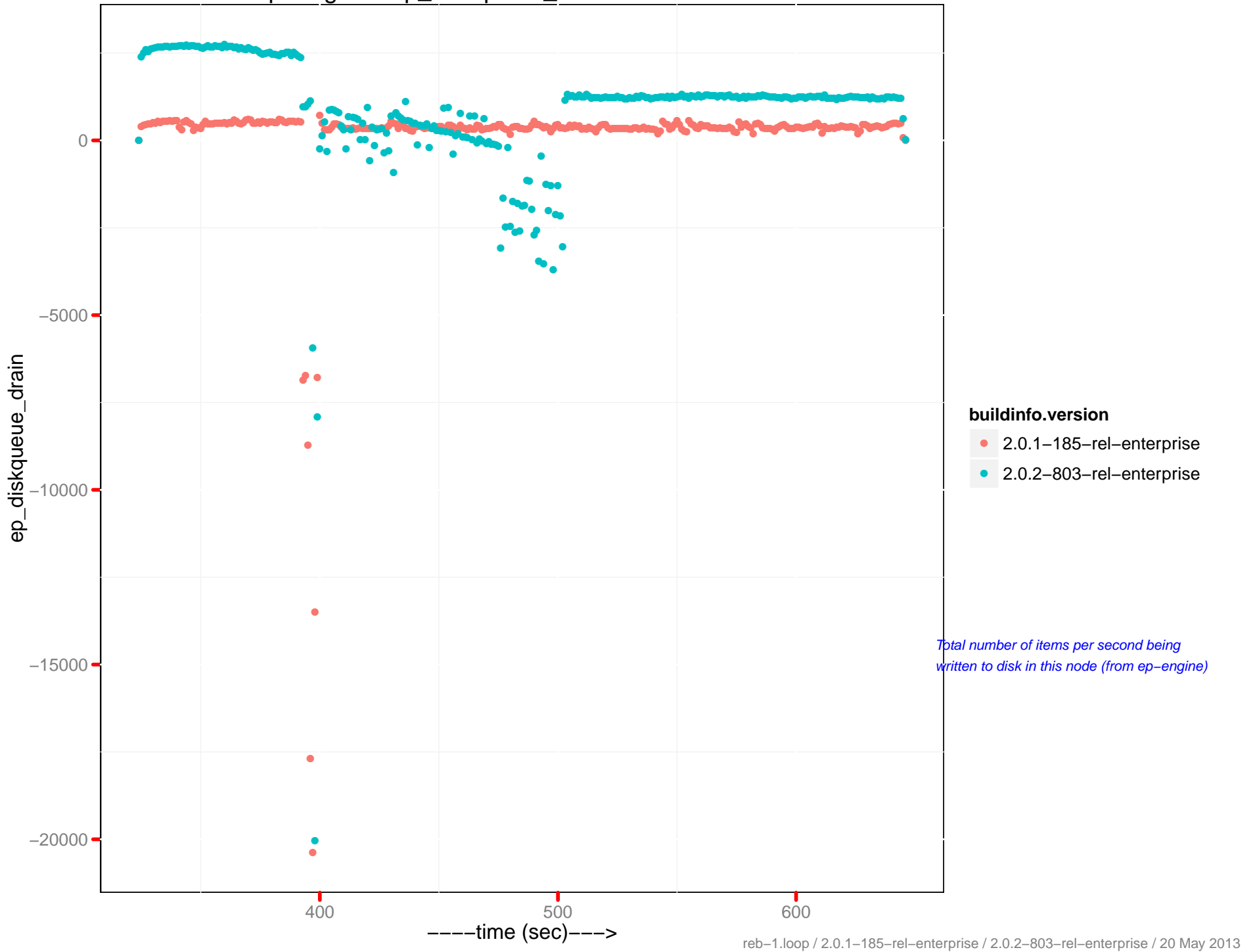
ns_server: ep_diskqueue_drain



ep-engine : ep_diskqueue_drain - 172.23.96.11

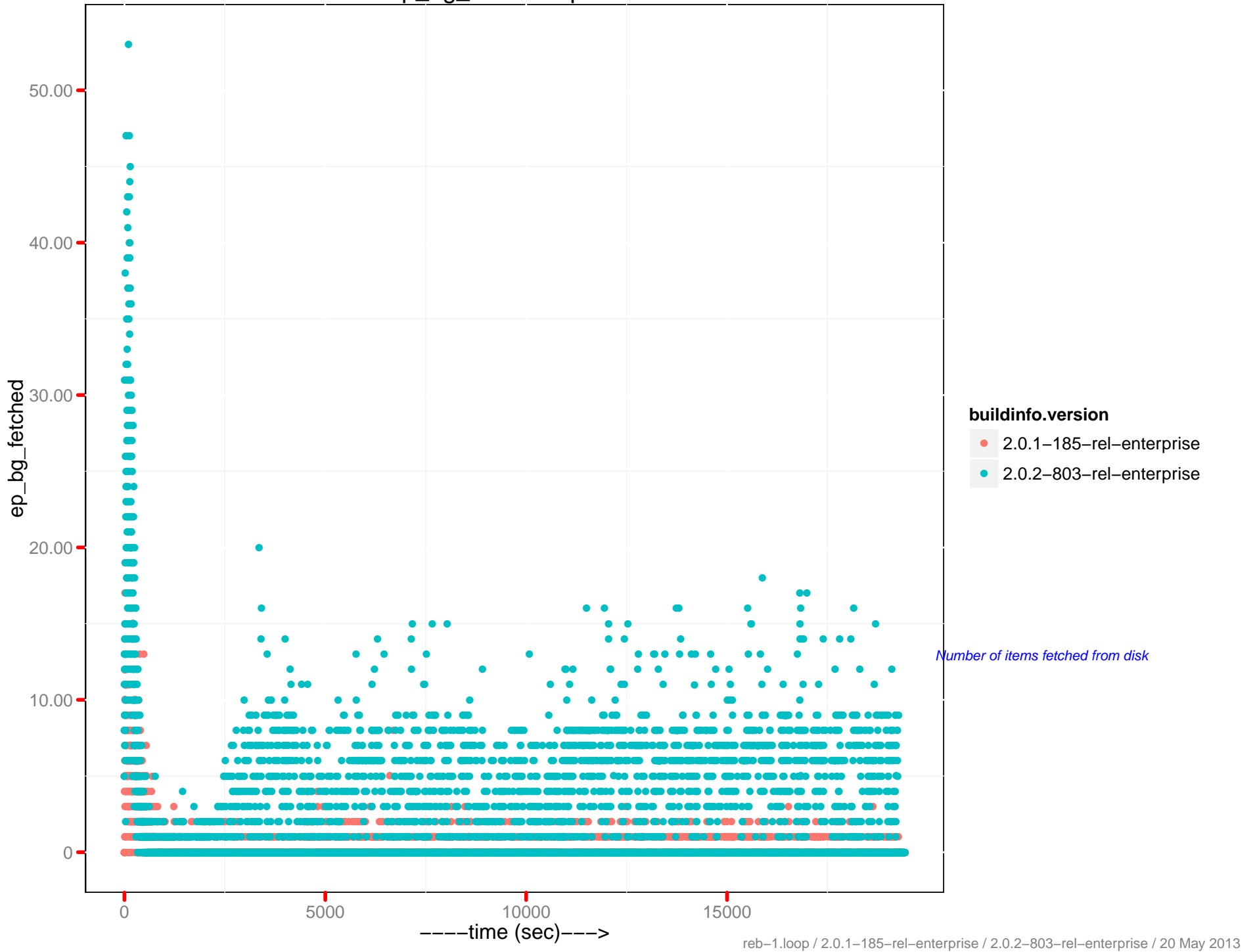


ep-engine : ep_diskqueue_drain - 172.23.96.13

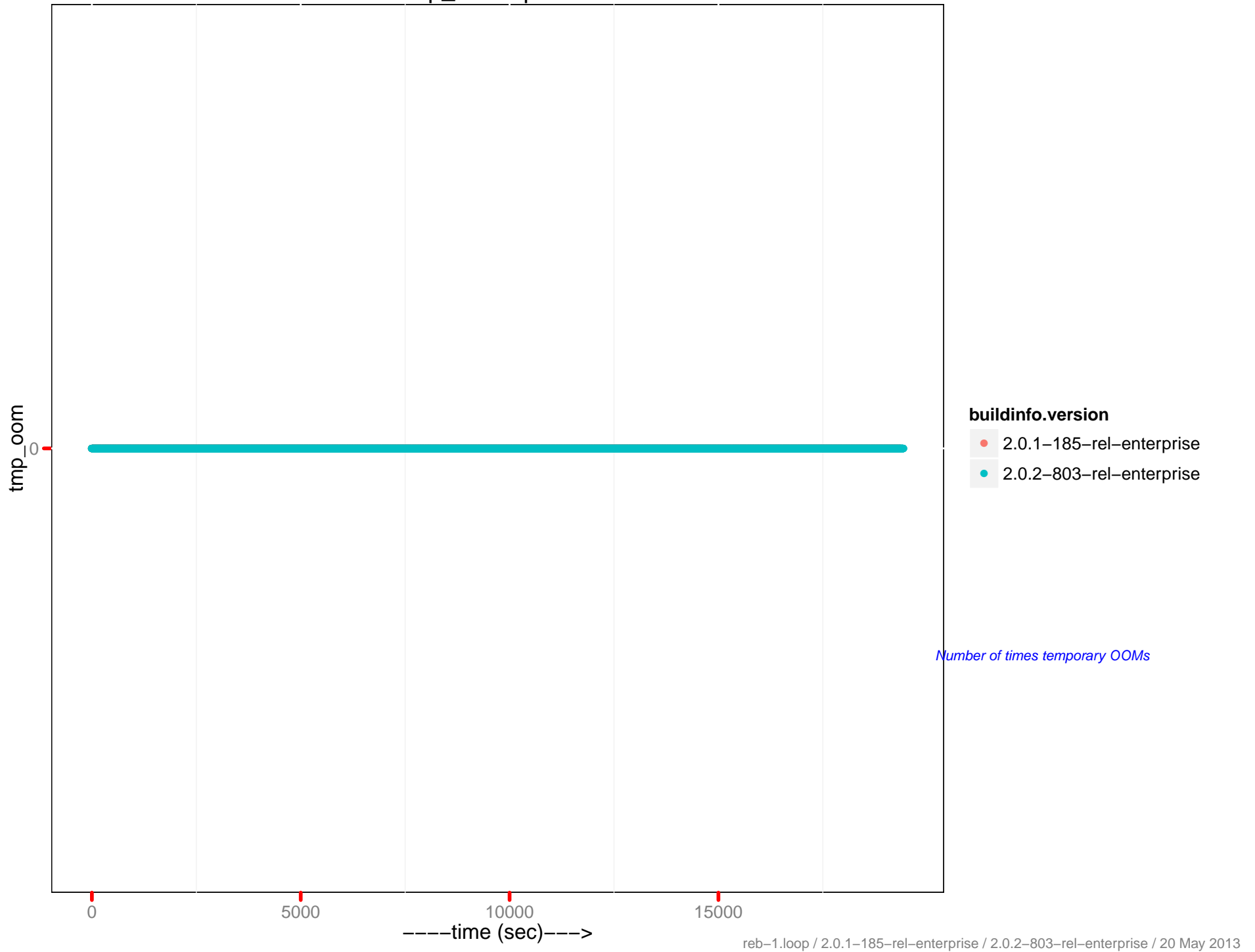


Total number of items per second being written to disk in this node (from ep-engine)

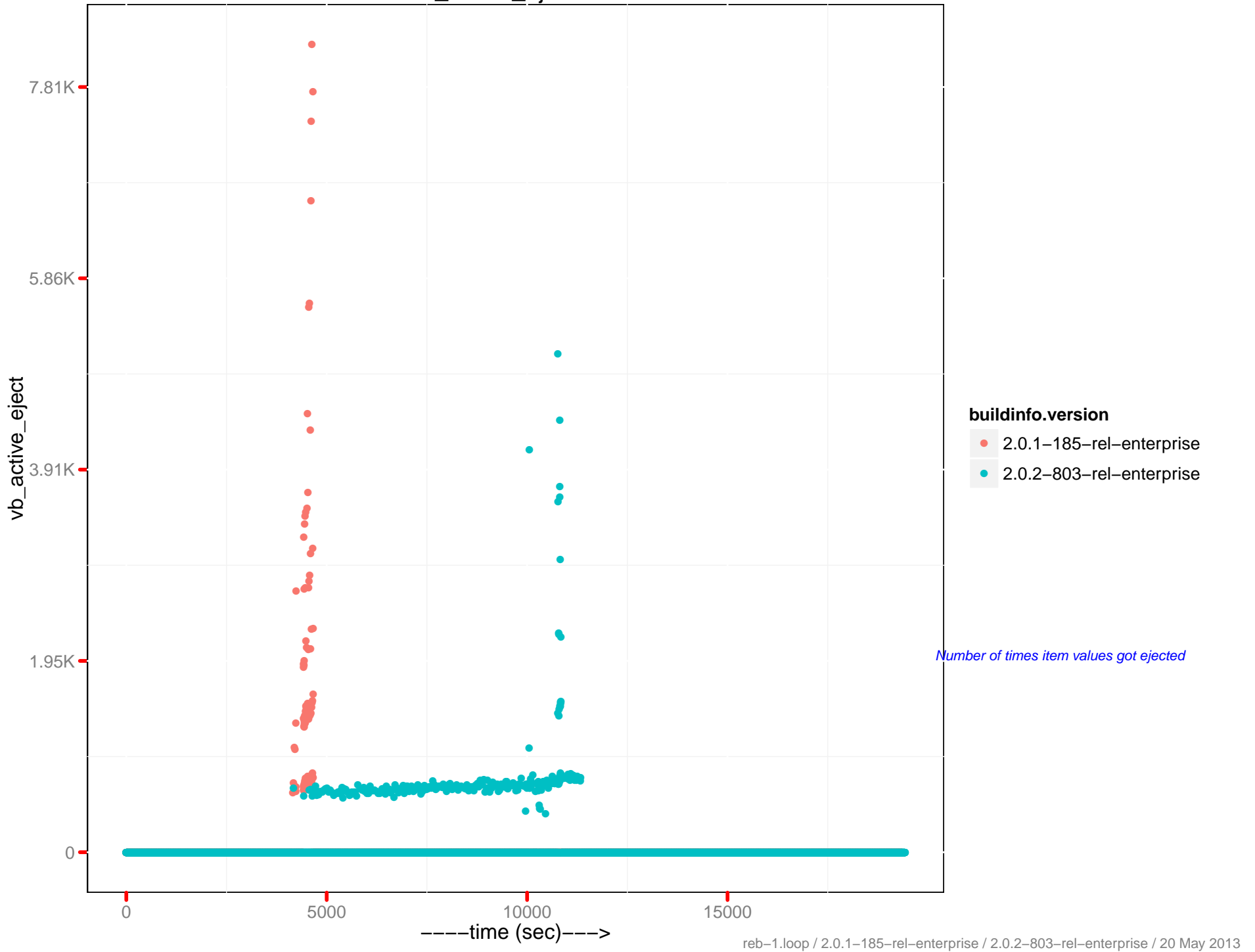
ep_bg_fetched ops/sec



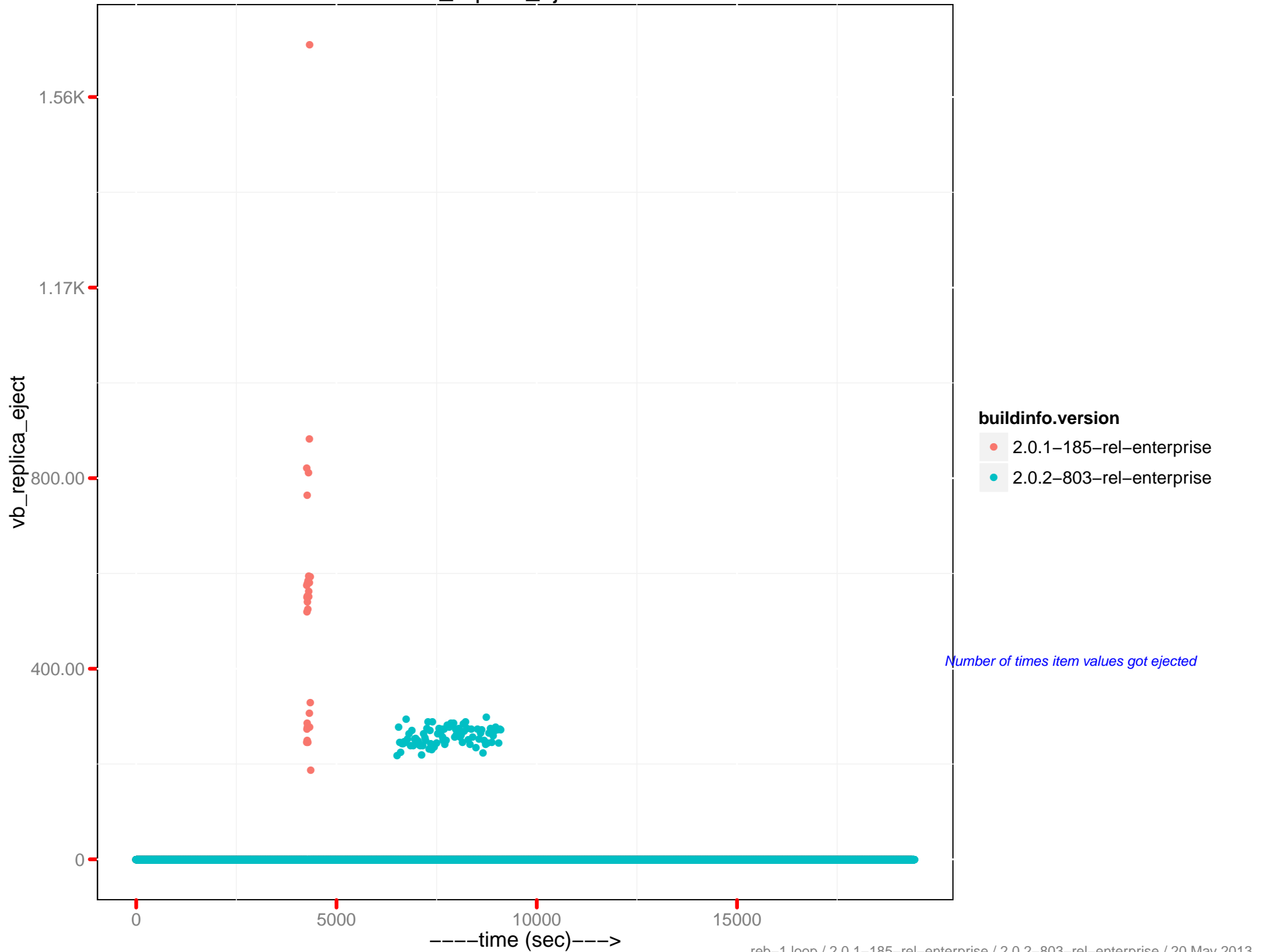
tmp_oom ops/sec



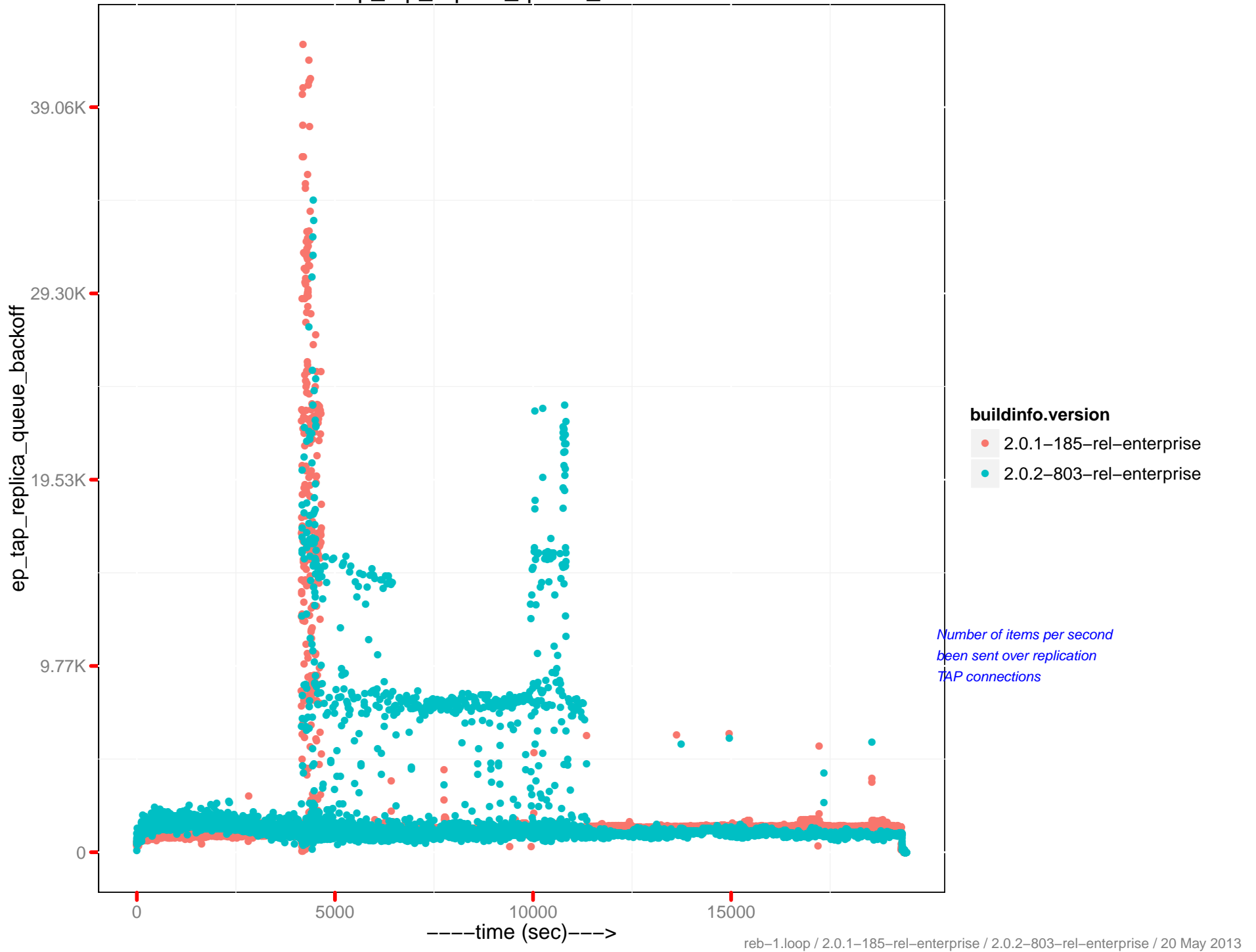
vb_active_eject/sec



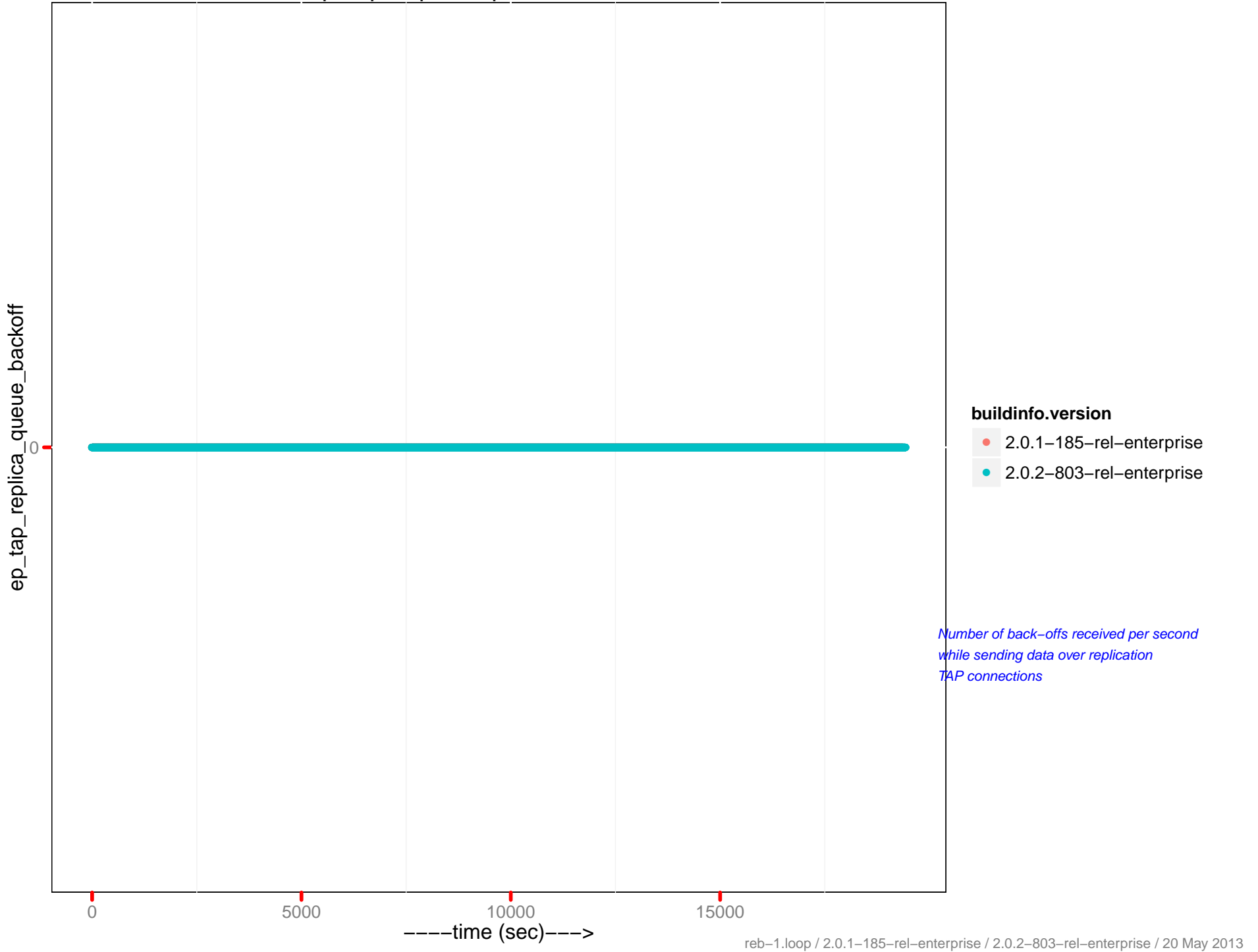
vb_replica_eject/sec



ep_tap_replica_queue_drain/sec

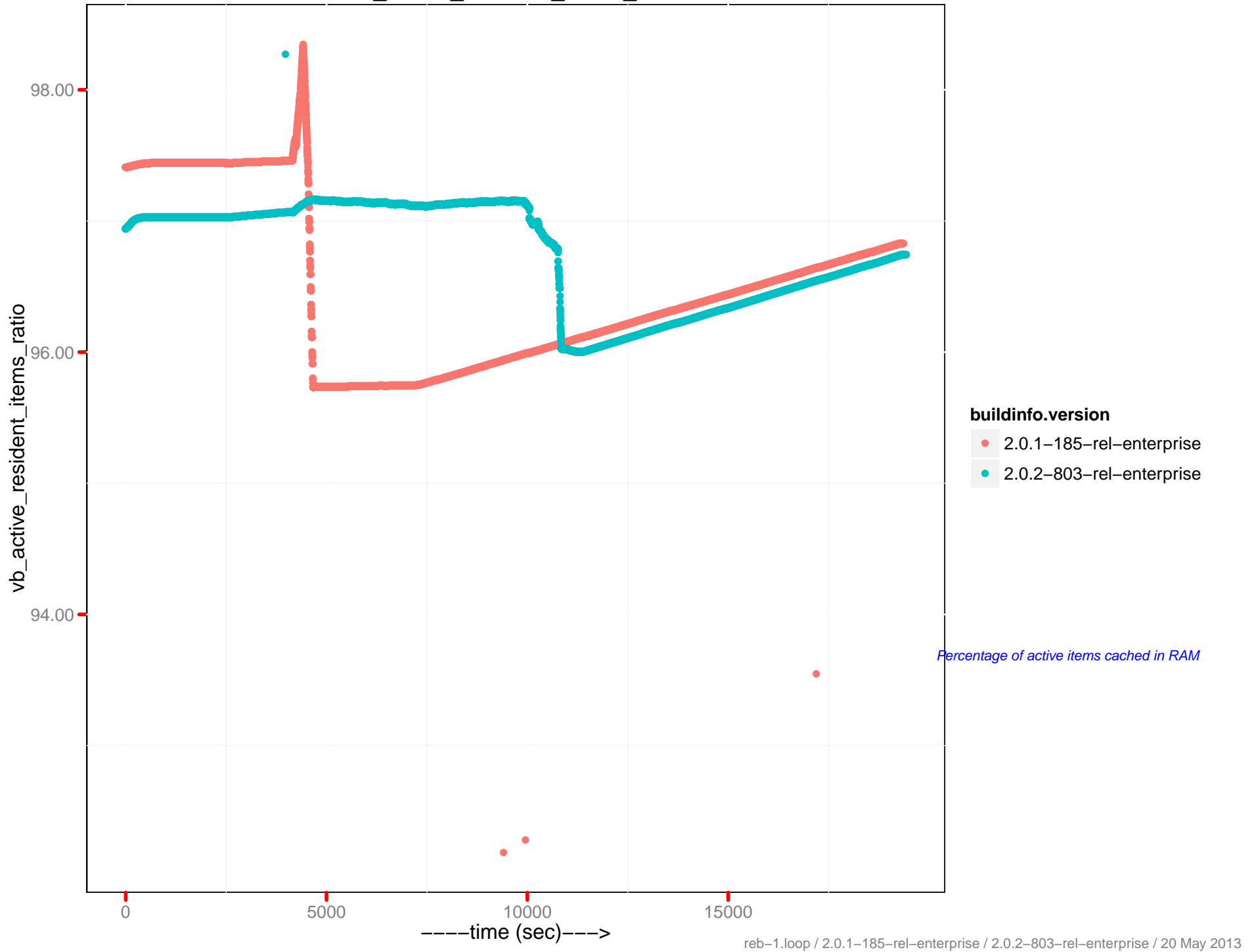


ep_tap_replica_queue_backoff/sec

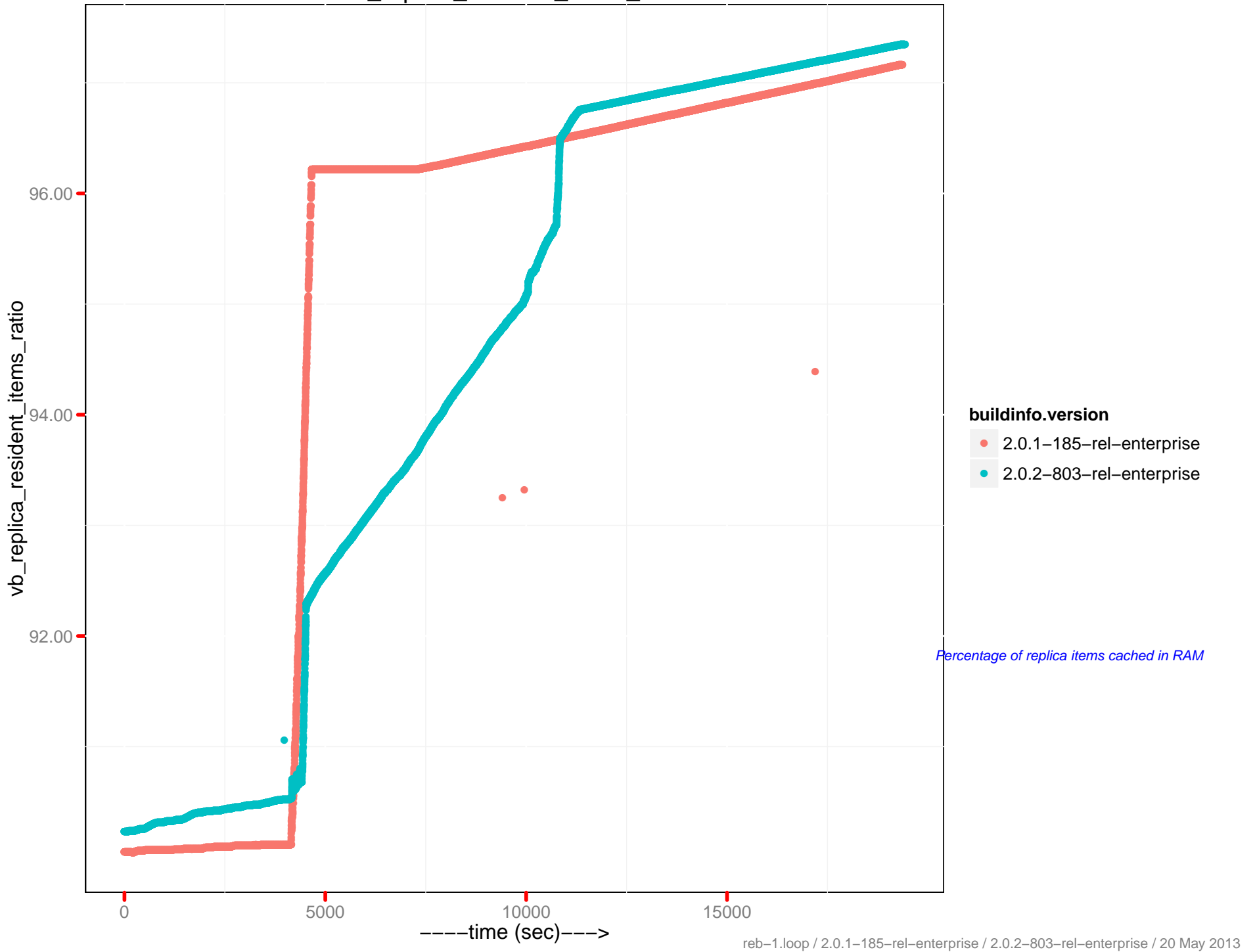


*Number of back-offs received per second
while sending data over replication
TAP connections*

vb_active_resident_items_ratio



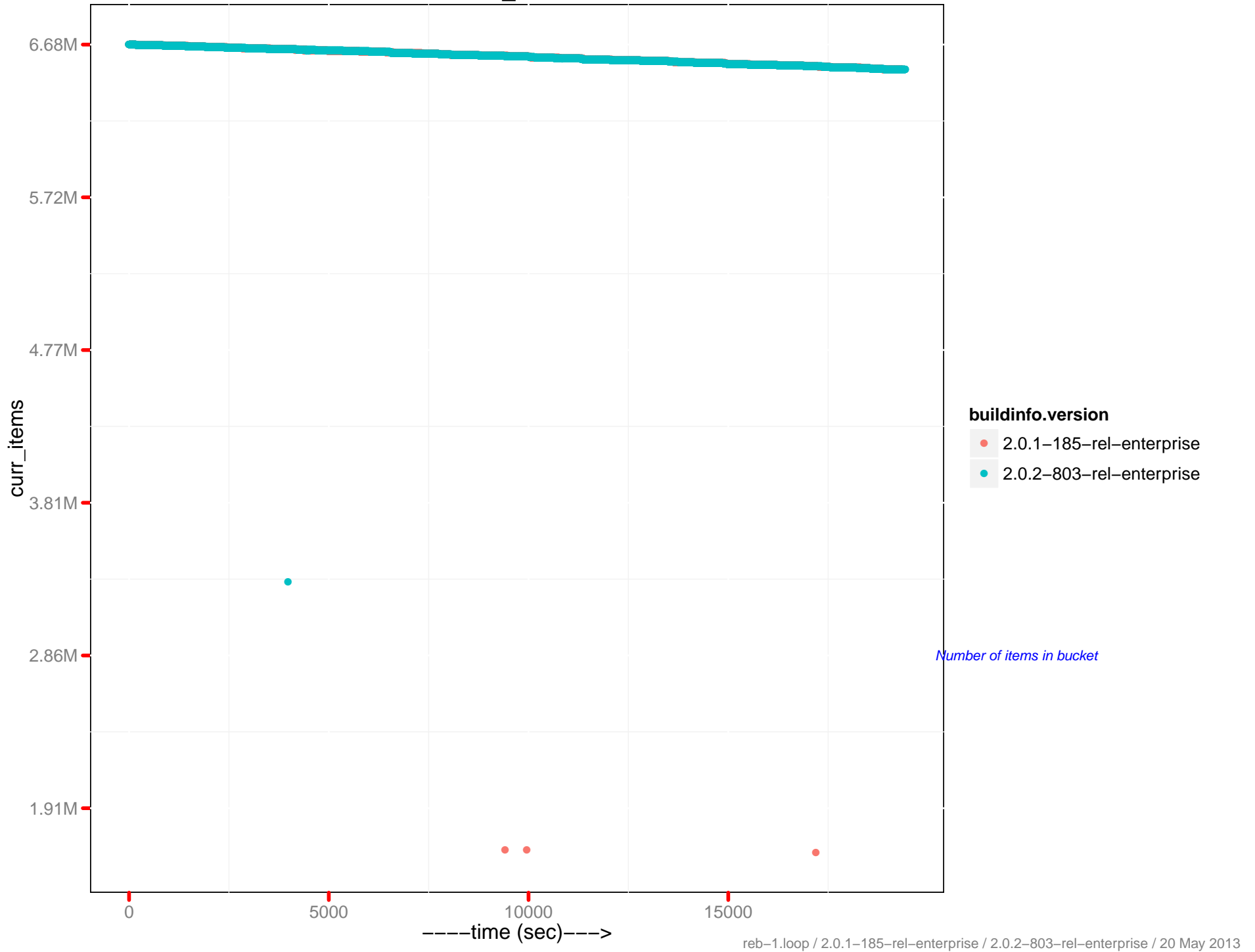
vb_replica_resident_items_ratio



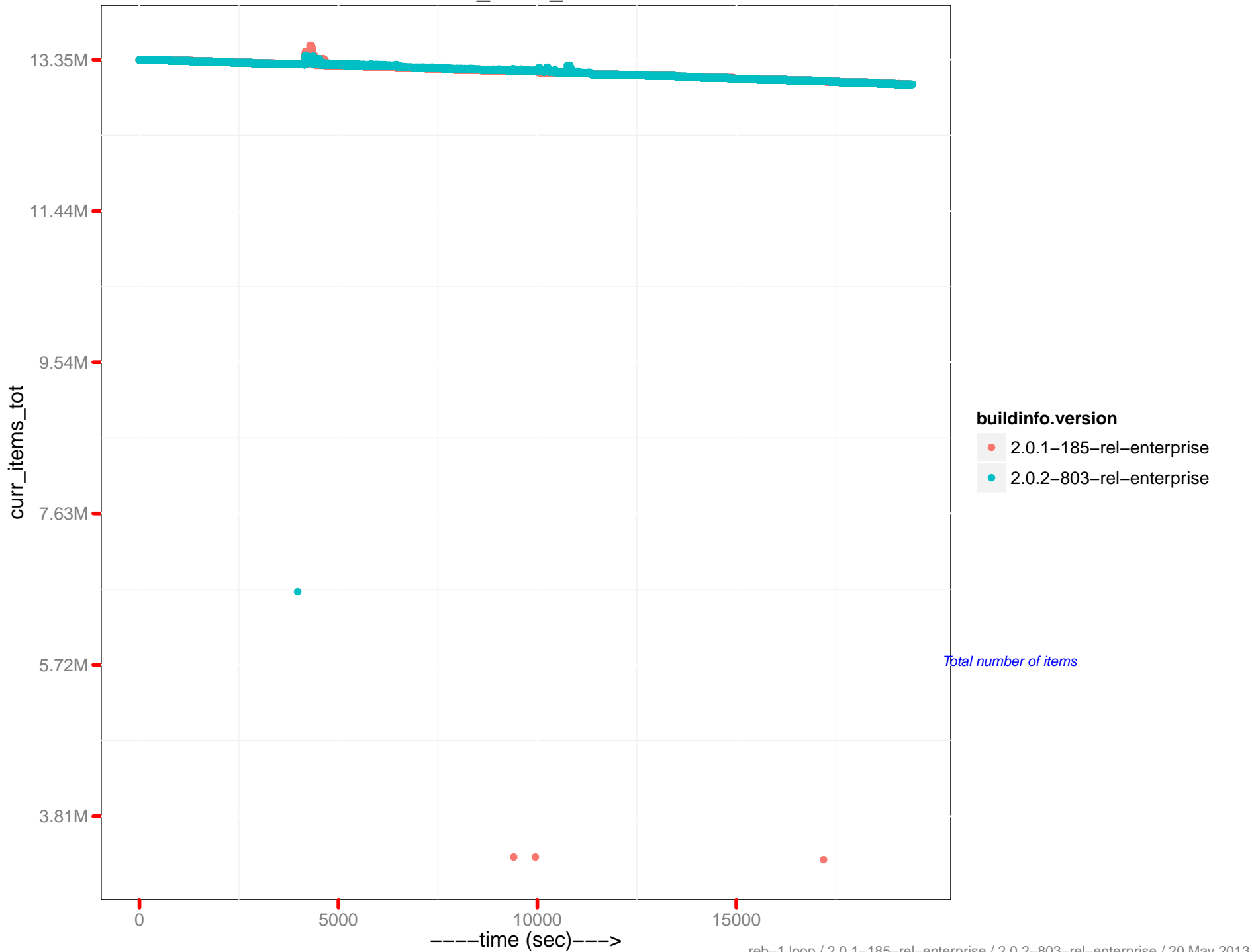
buildinfo.version
● 2.0.1-185-rel-enterprise
● 2.0.2-803-rel-enterprise

Percentage of replica items cached in RAM

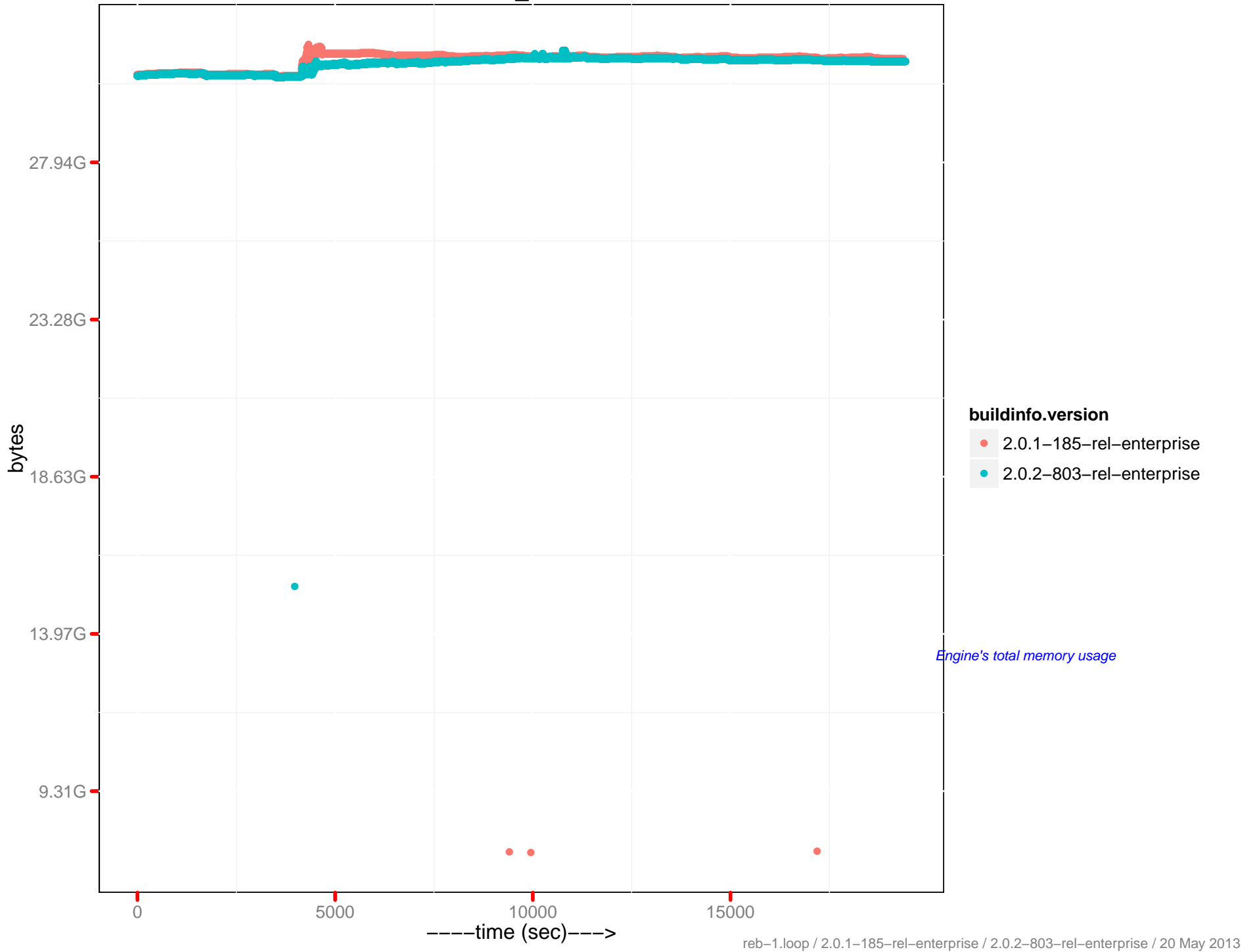
curr_items



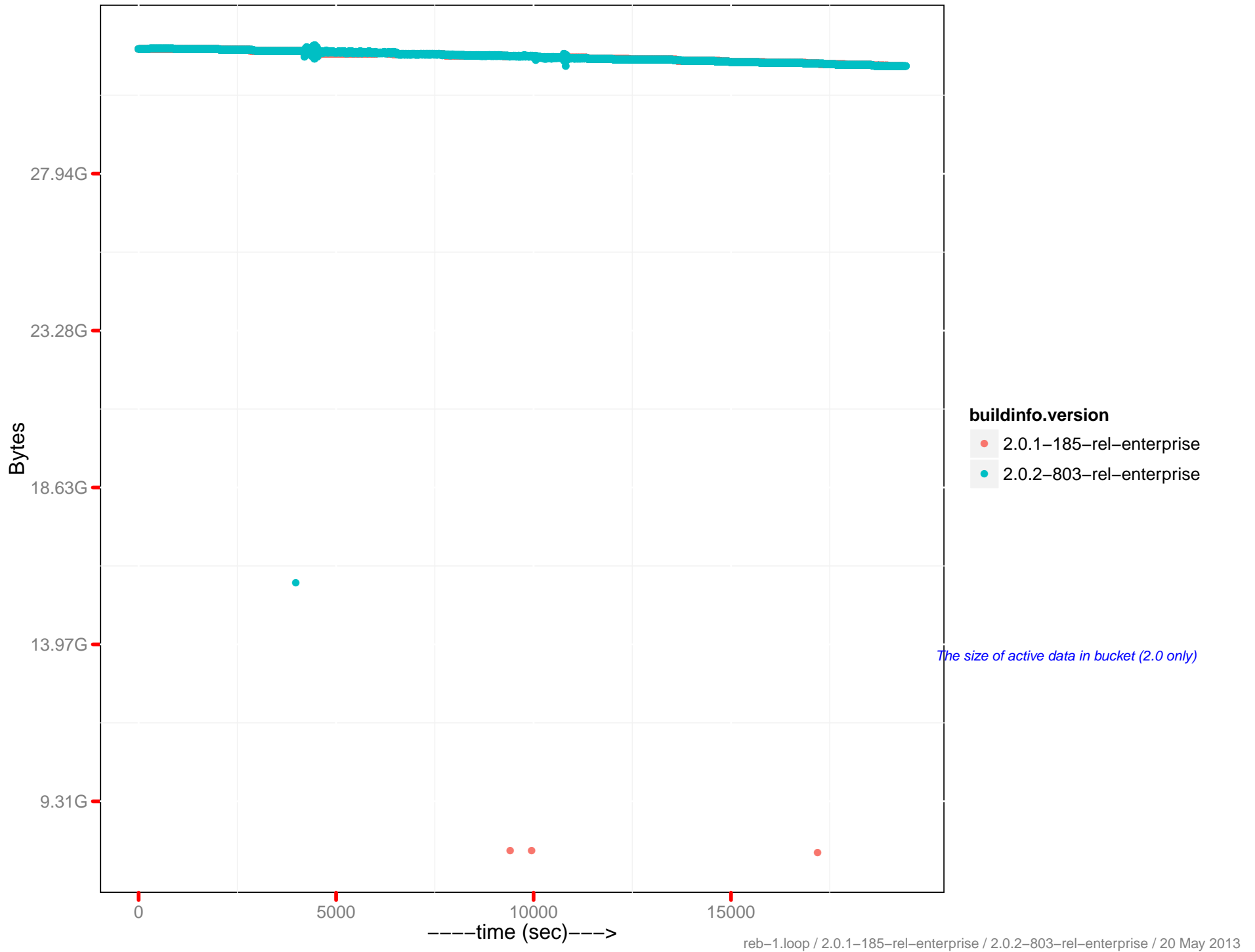
cur_items_total



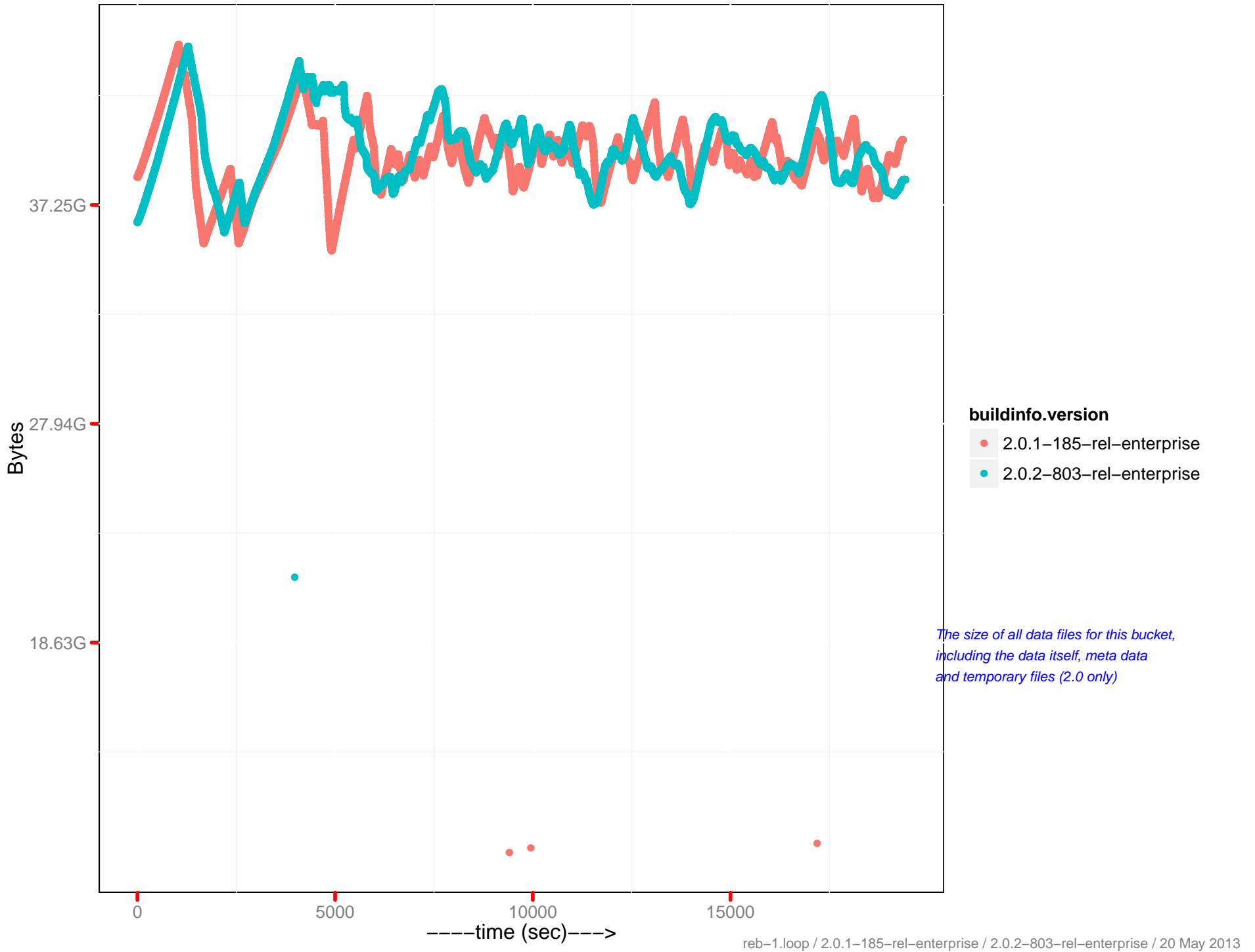
mem_used



Docs data size

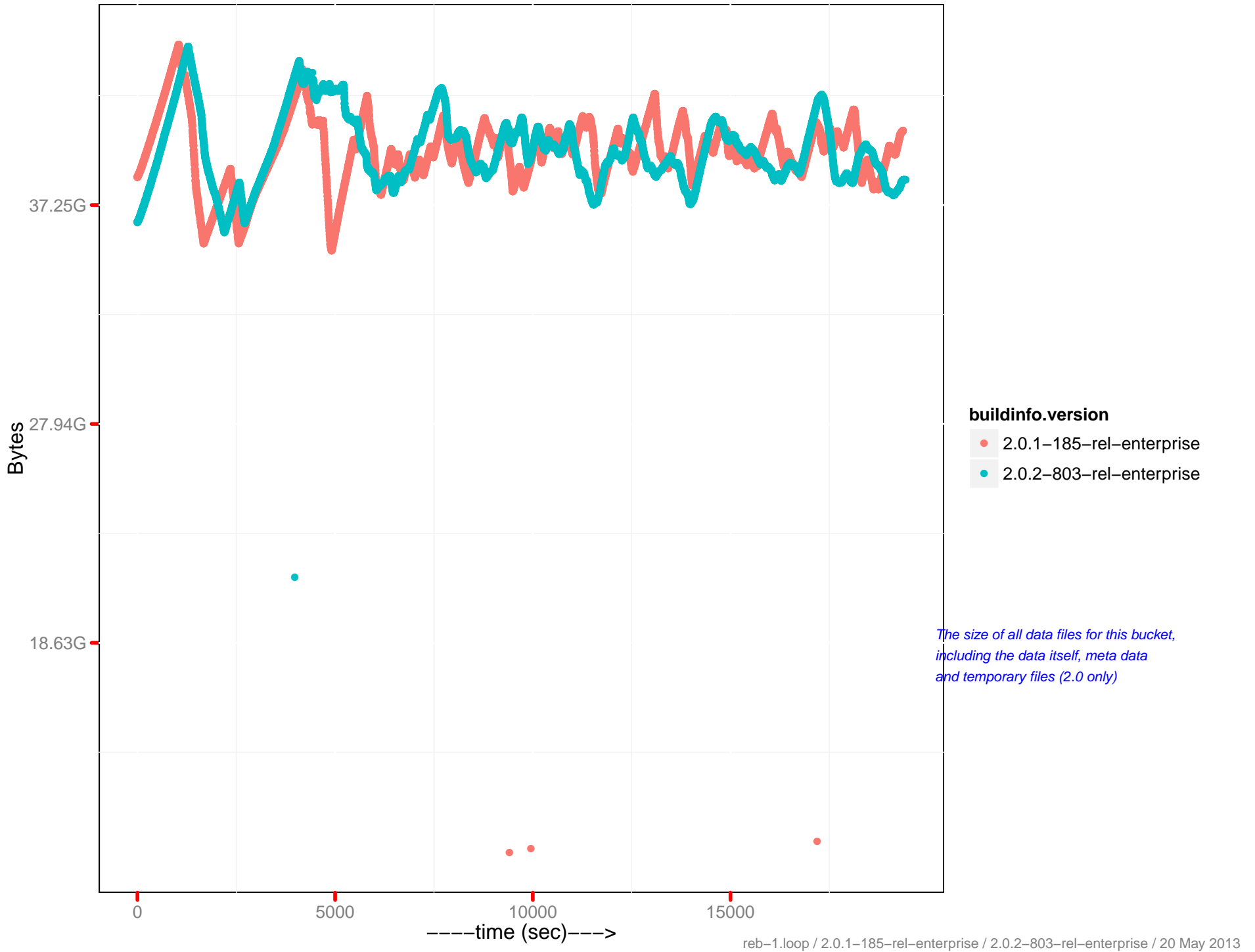


Docs disk size

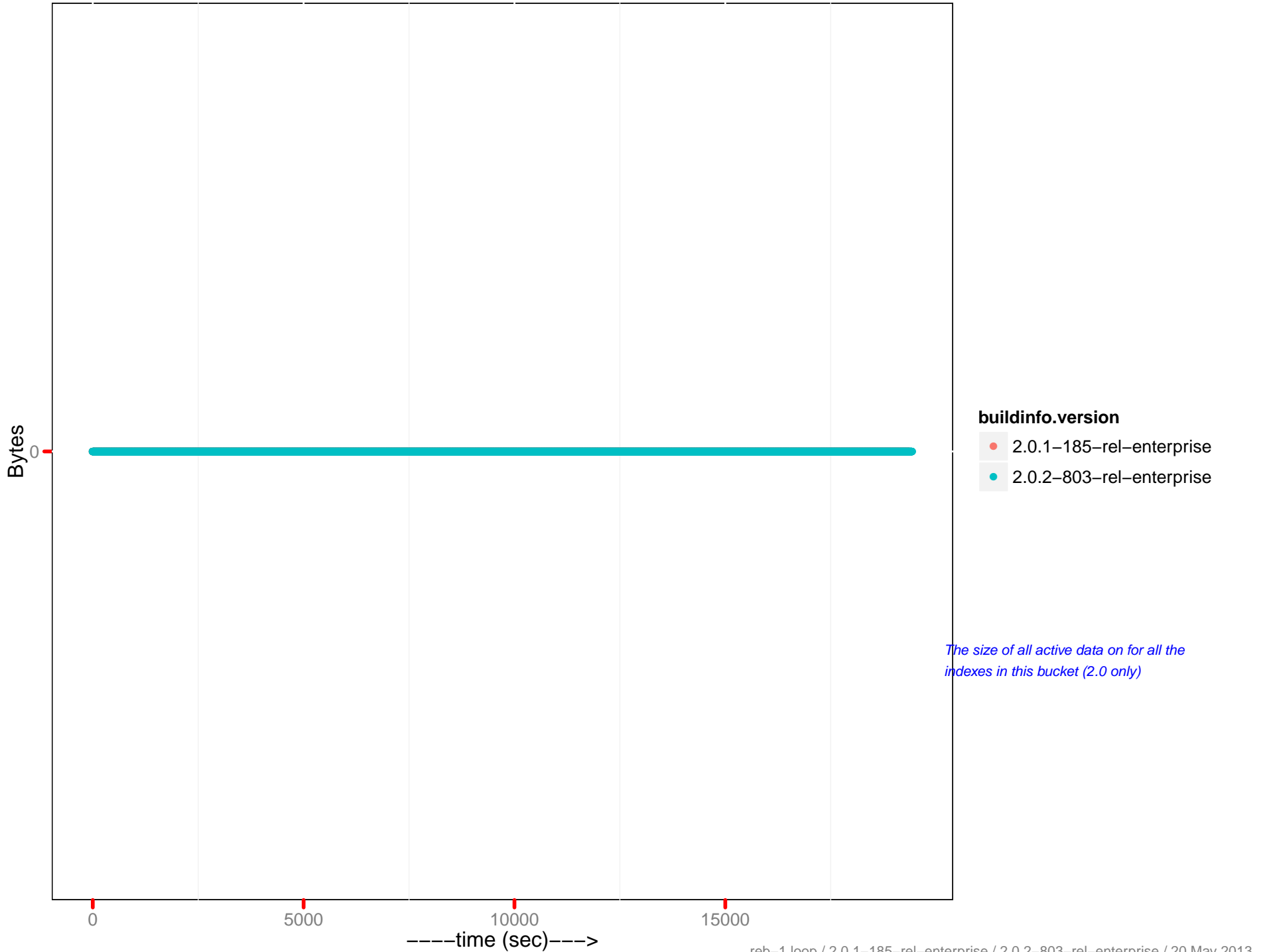


The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)

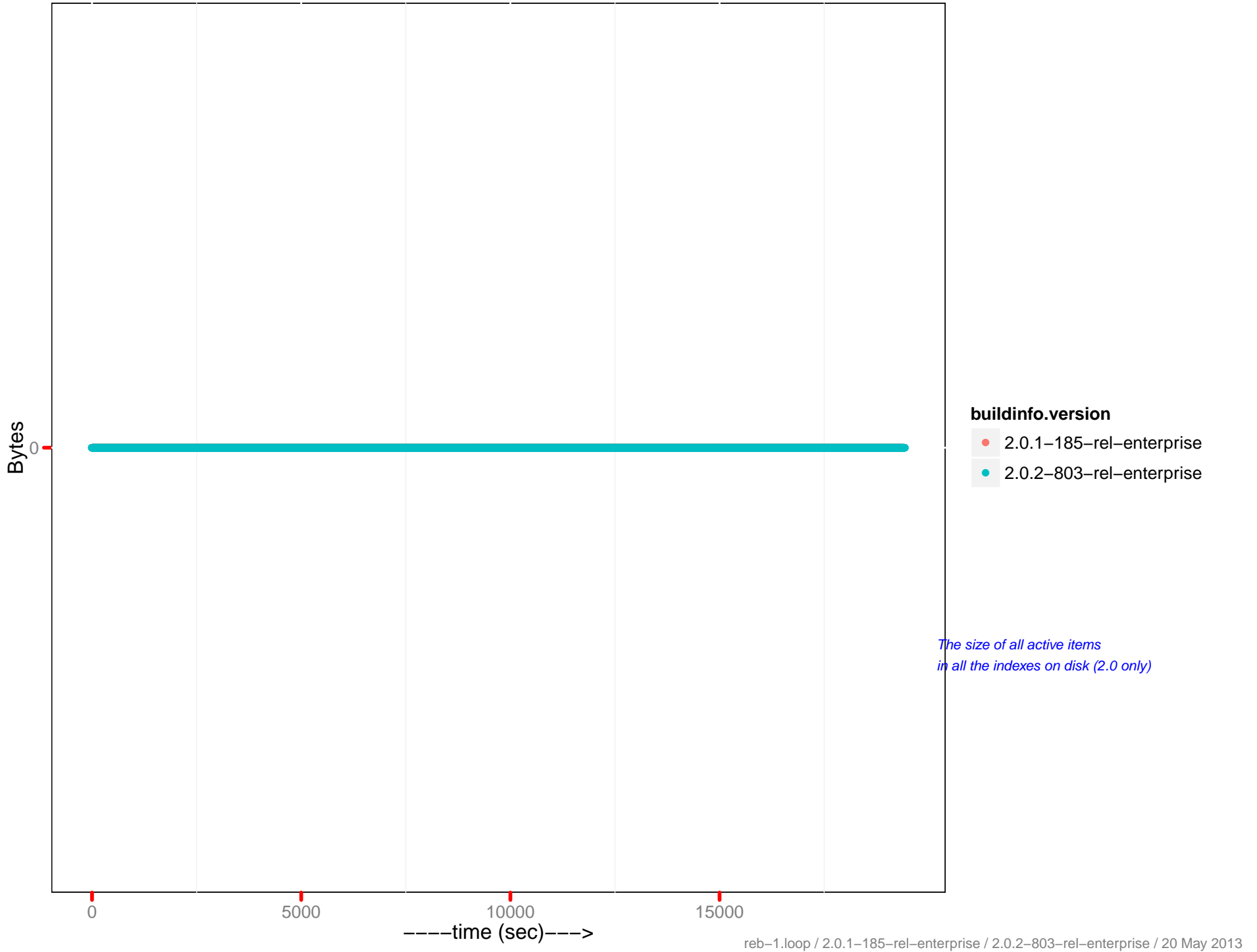
Docs actual disk size



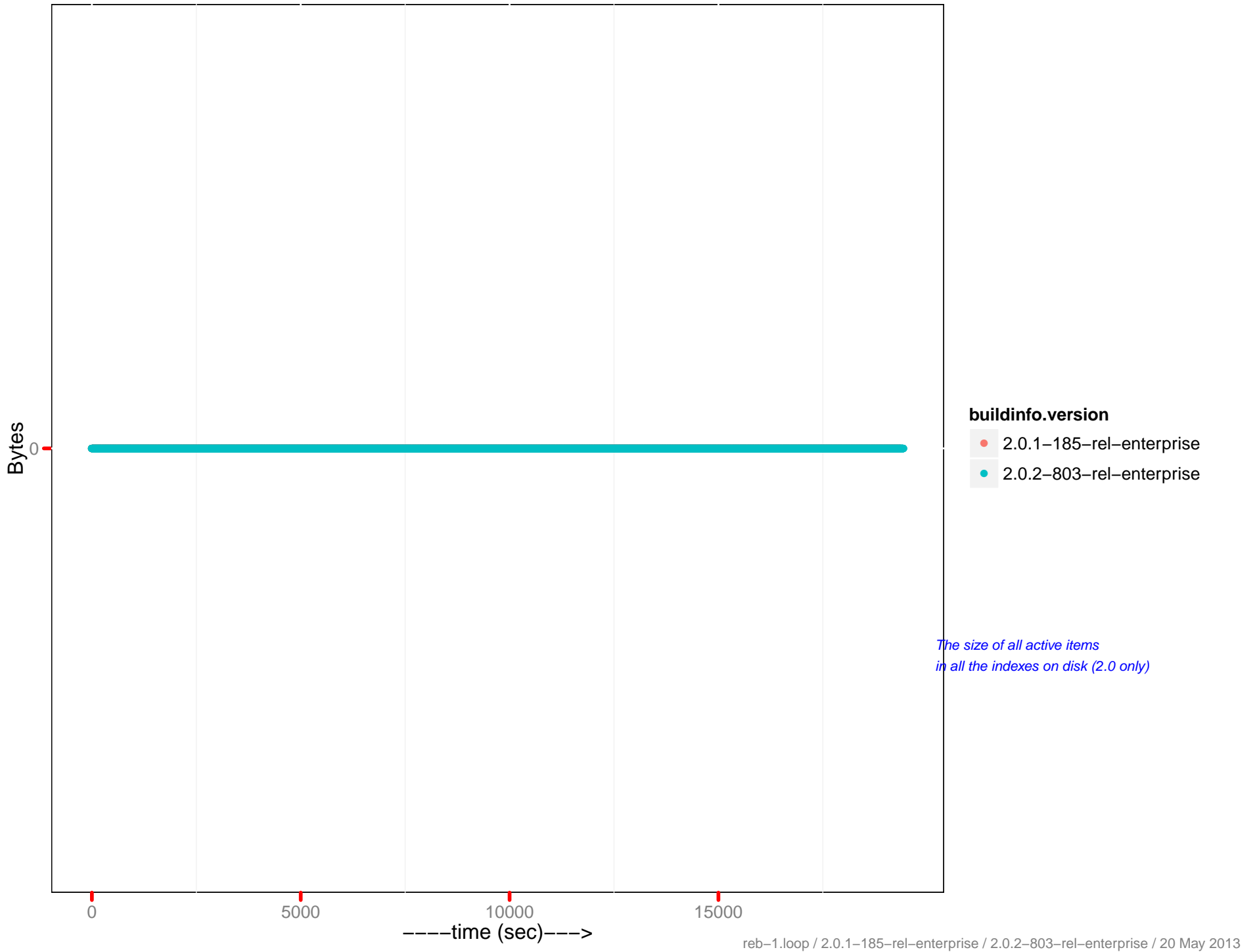
Views data size



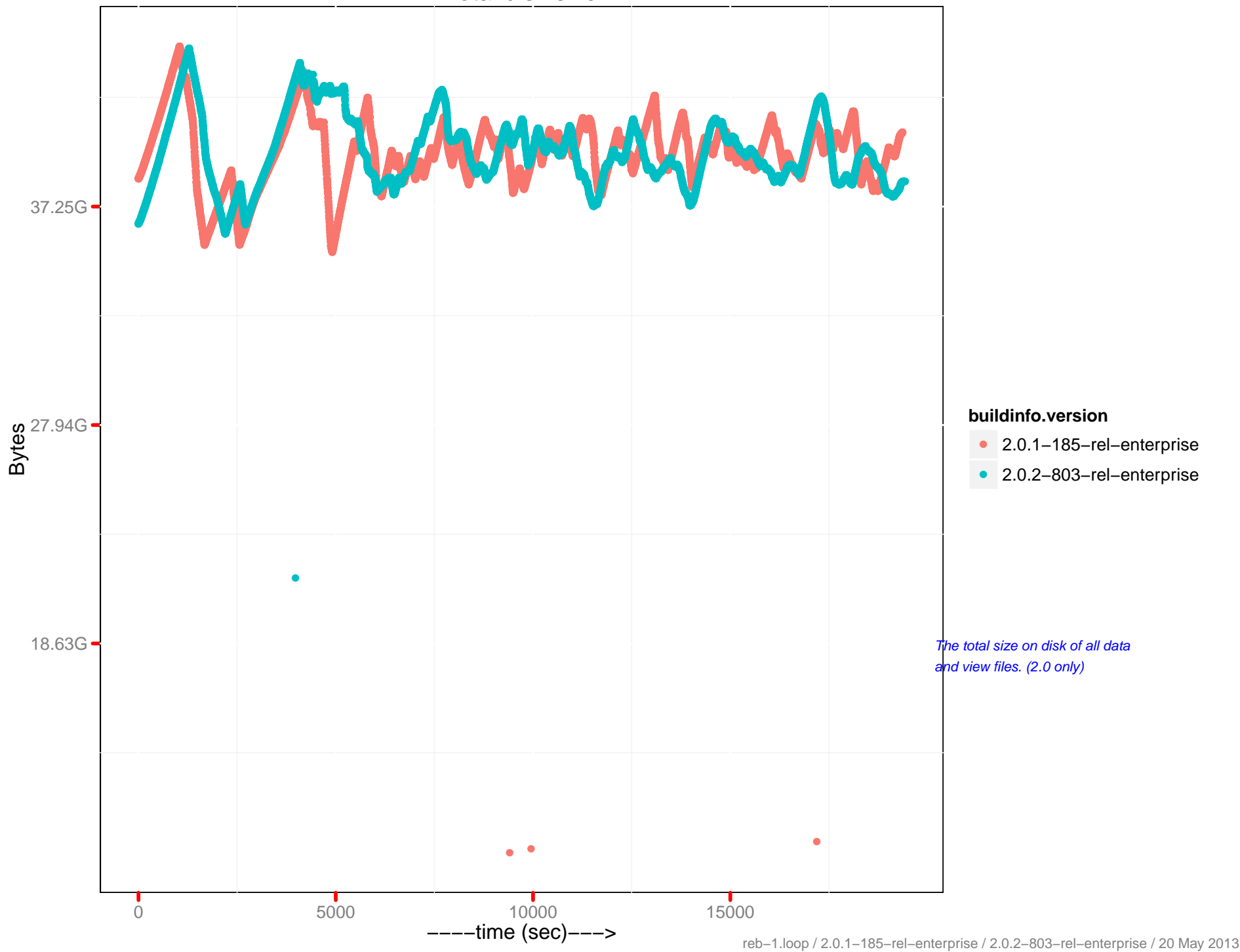
Views disk size



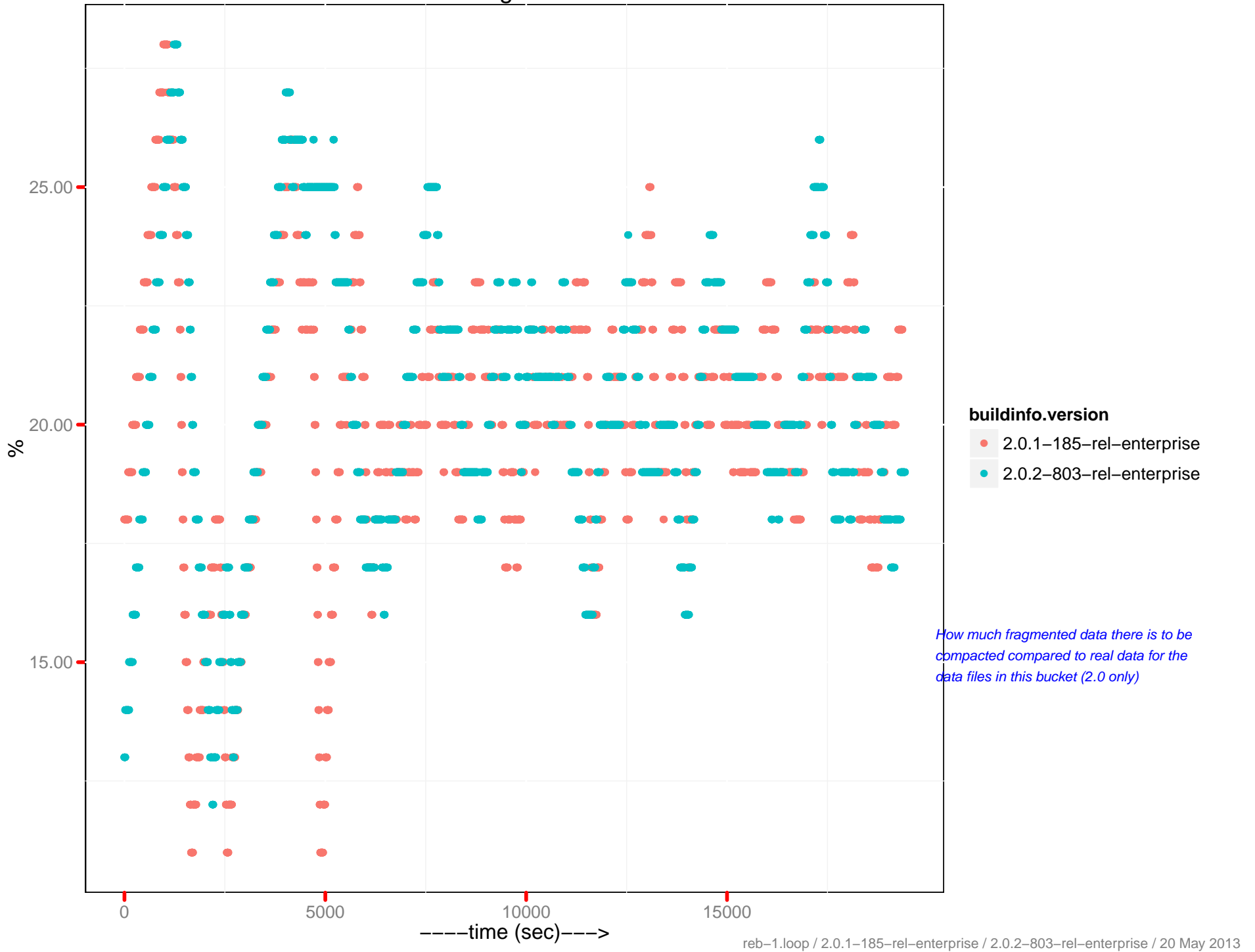
Views actual disk size



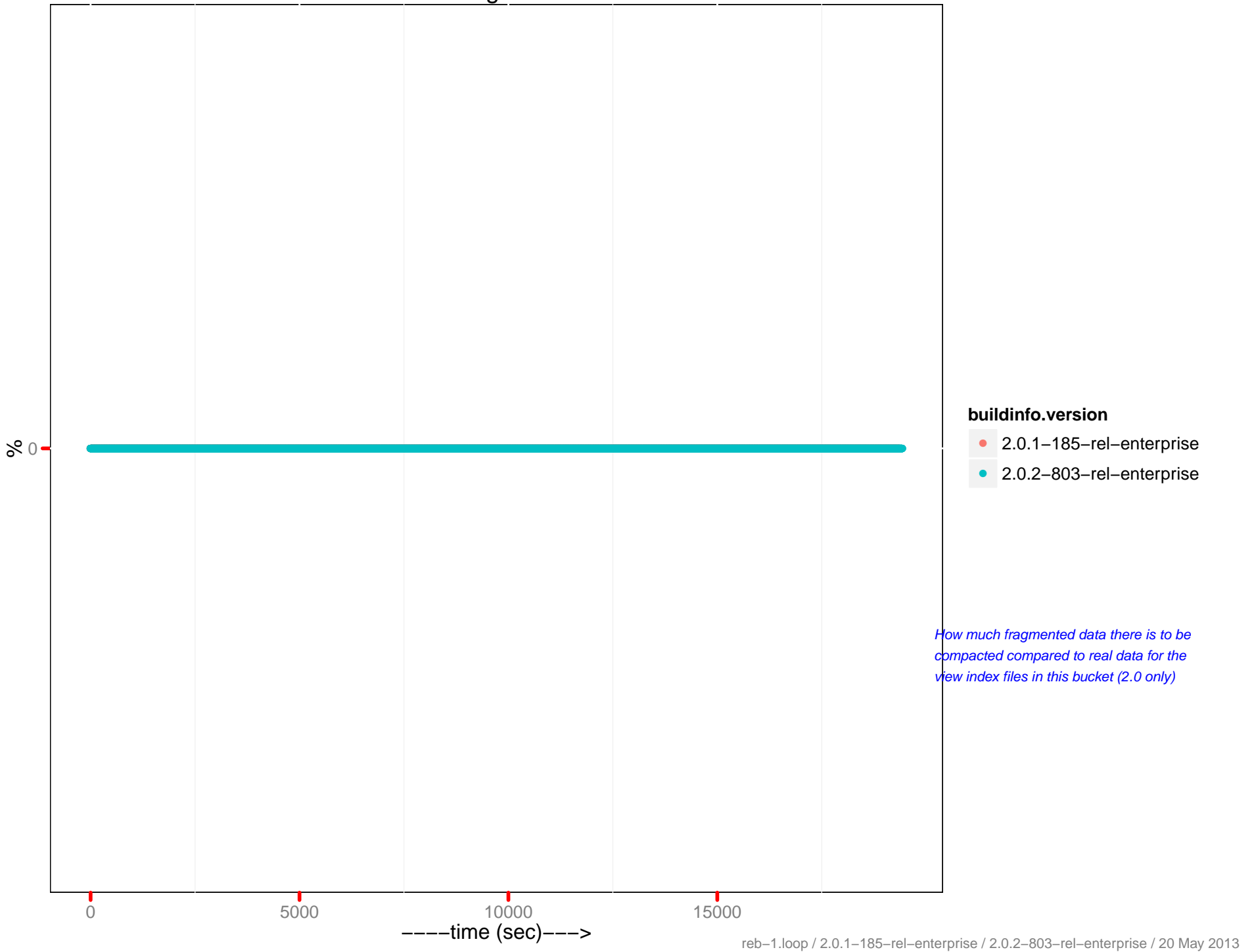
Total disk size



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)

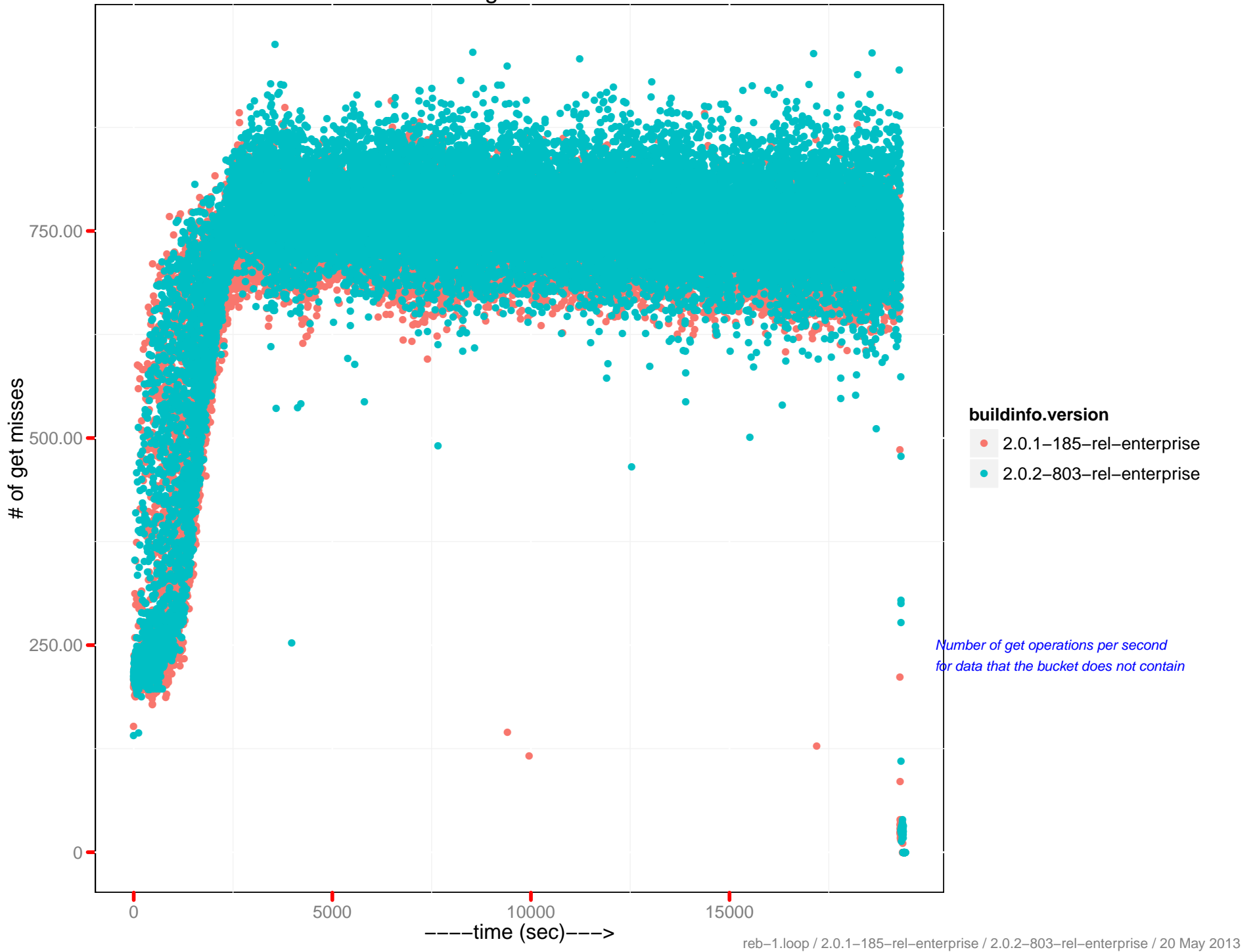
cmd_get ops/sec



cmd_set ops/sec



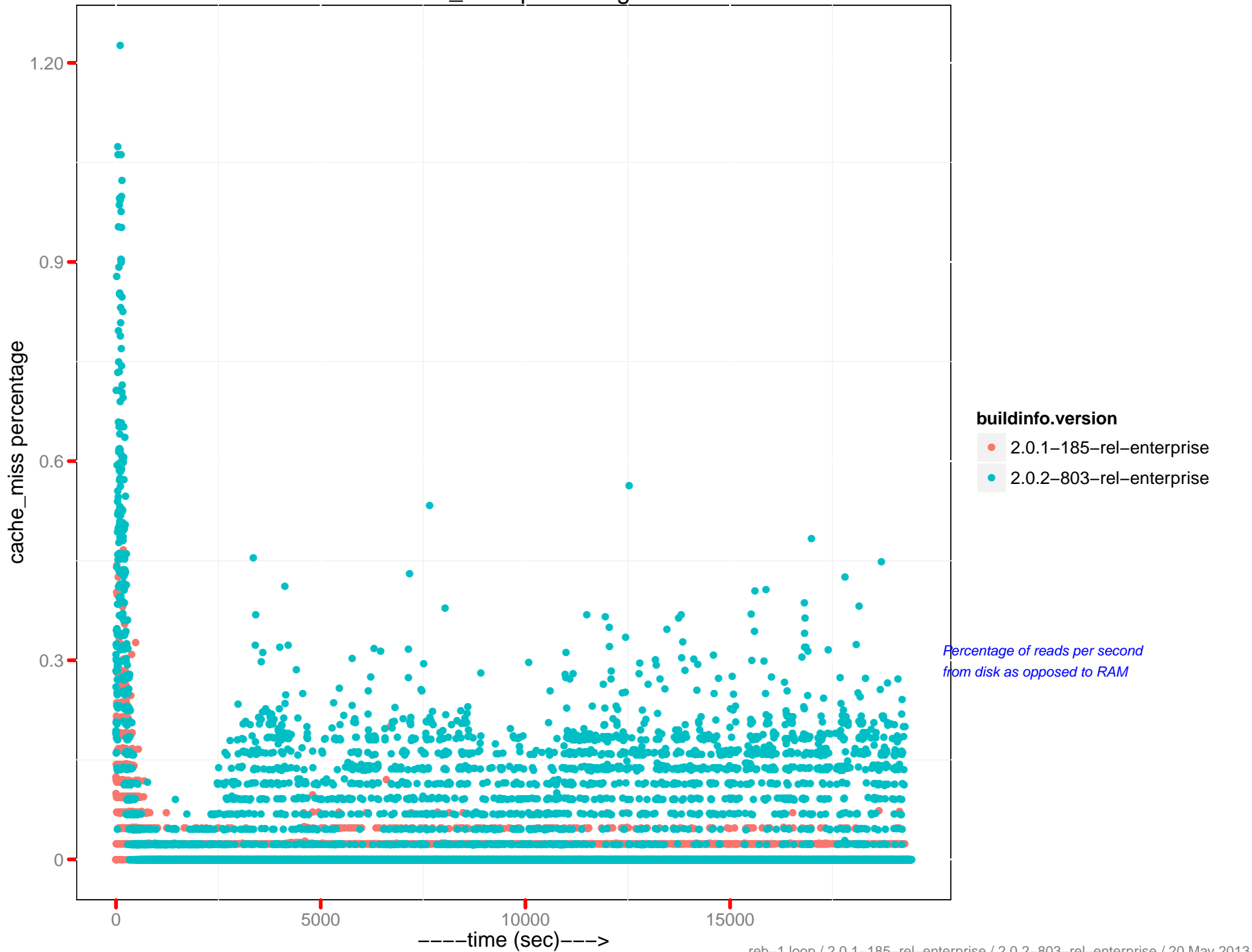
of get misses



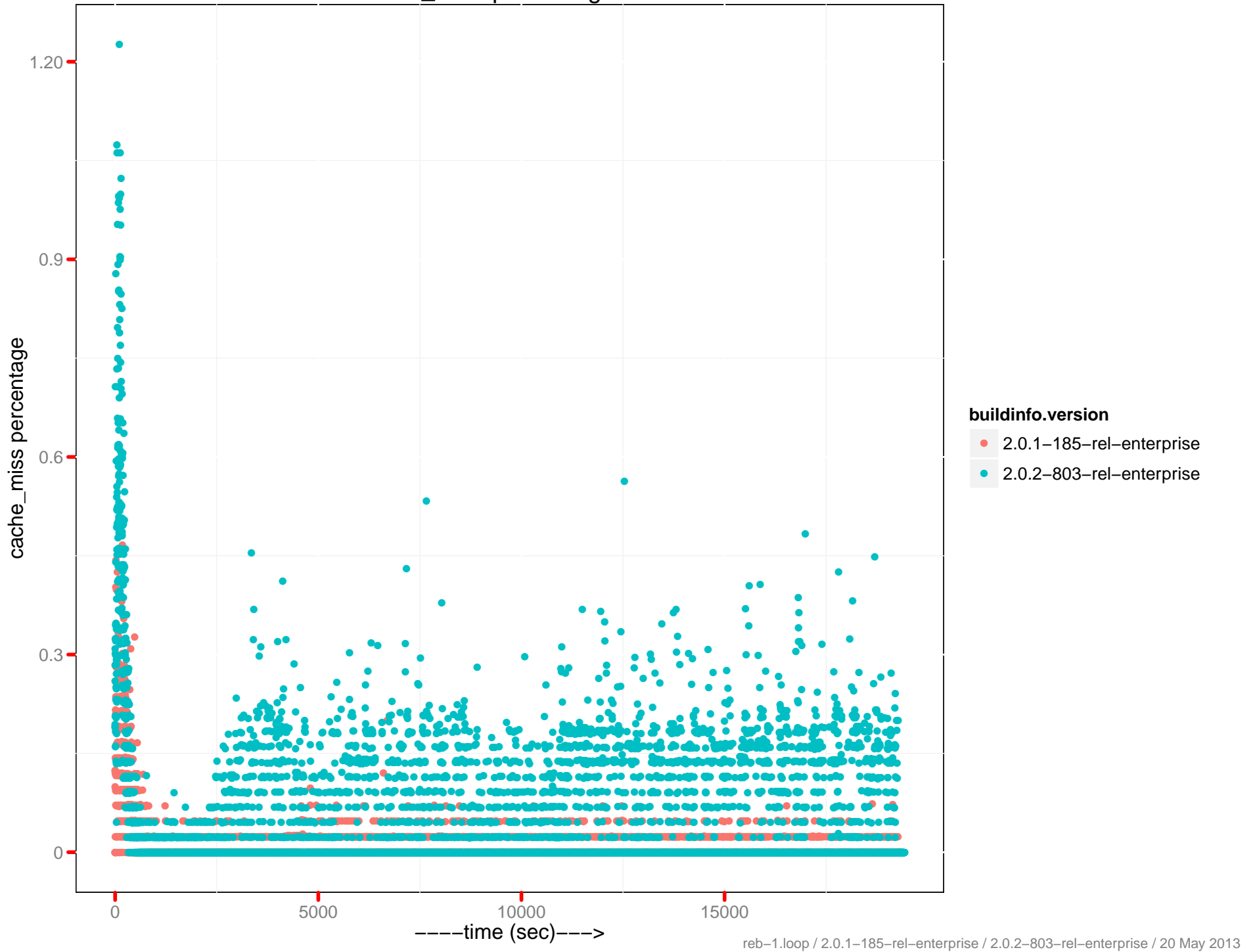
of get hits



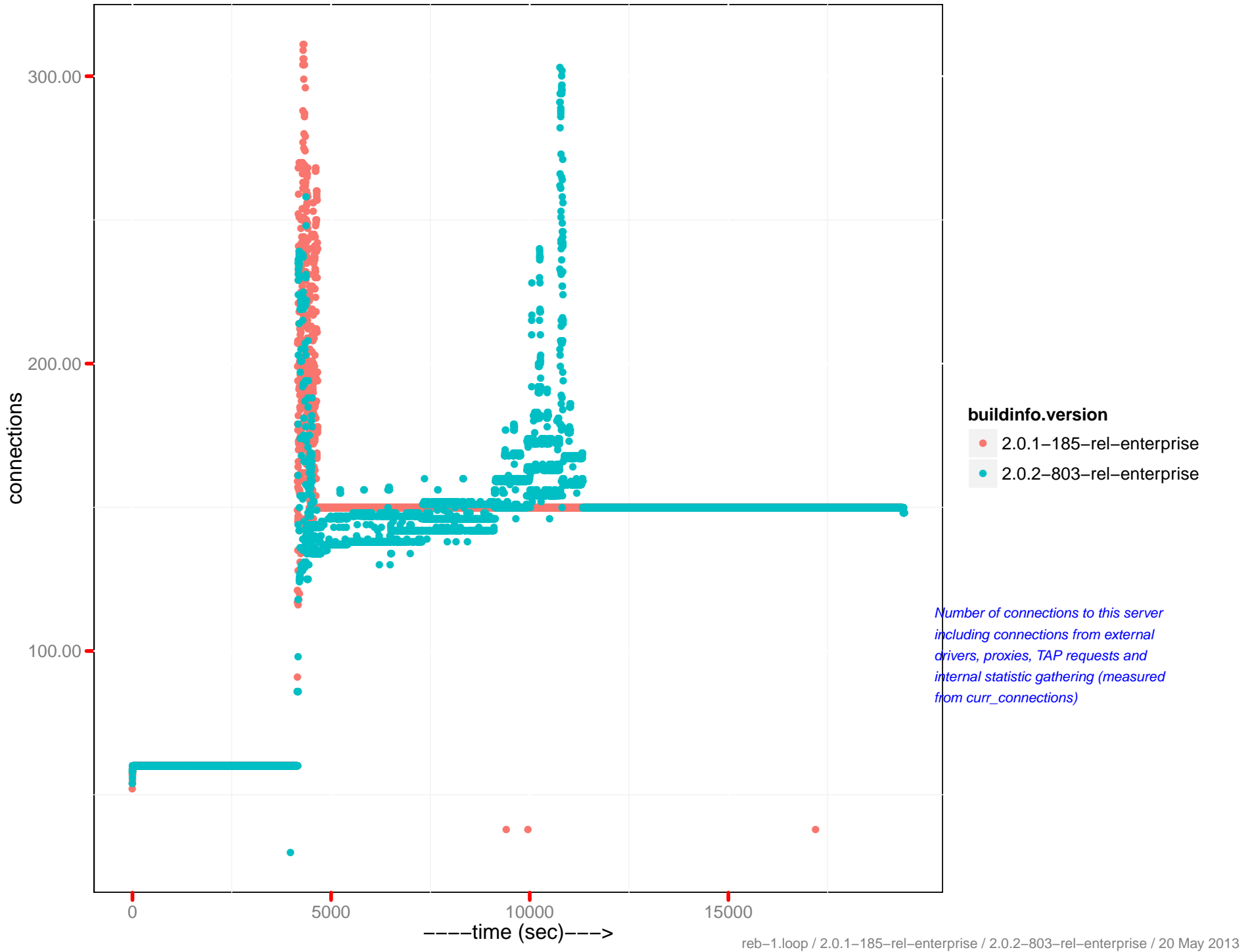
cache_miss percentage



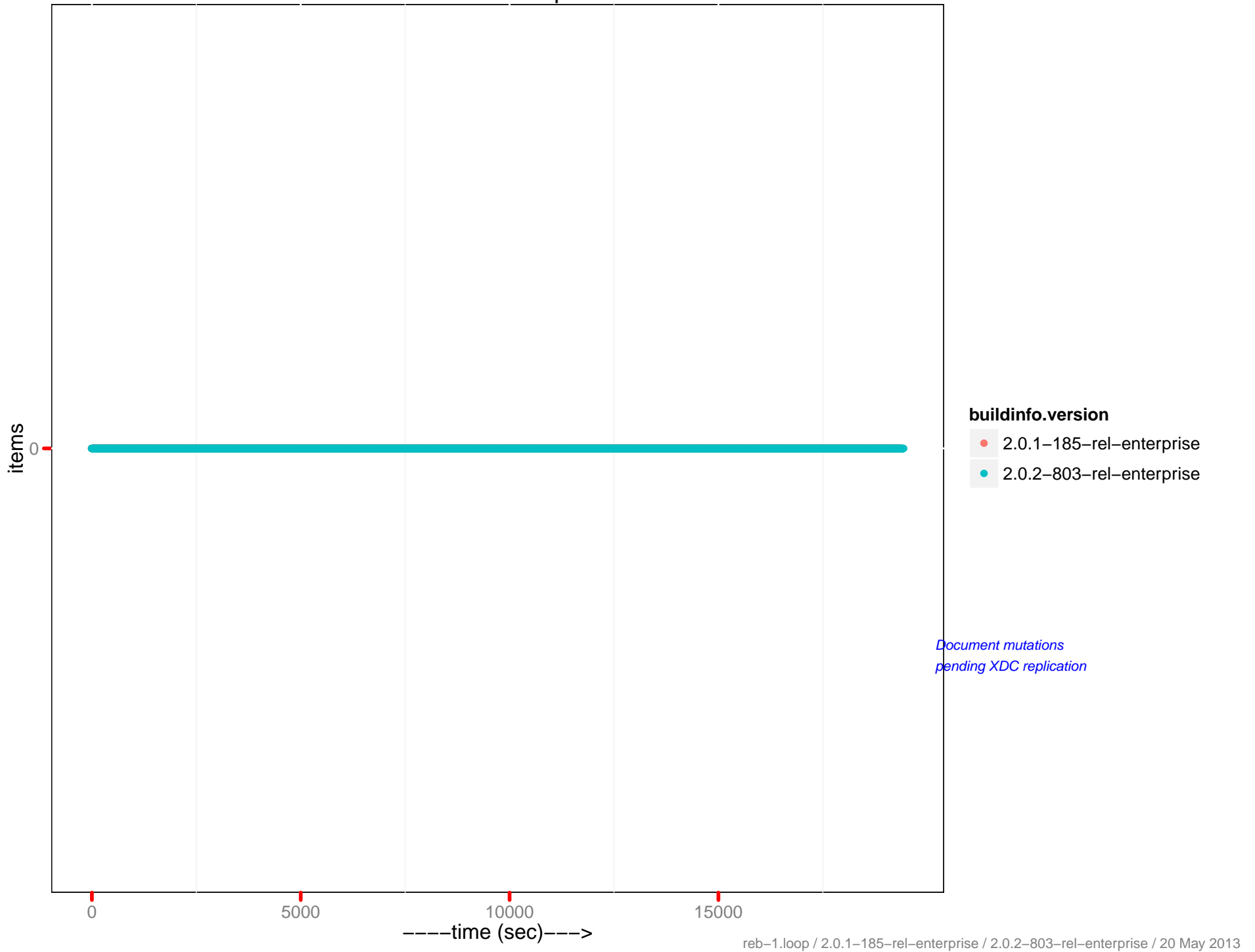
cache_miss percentage 0-5



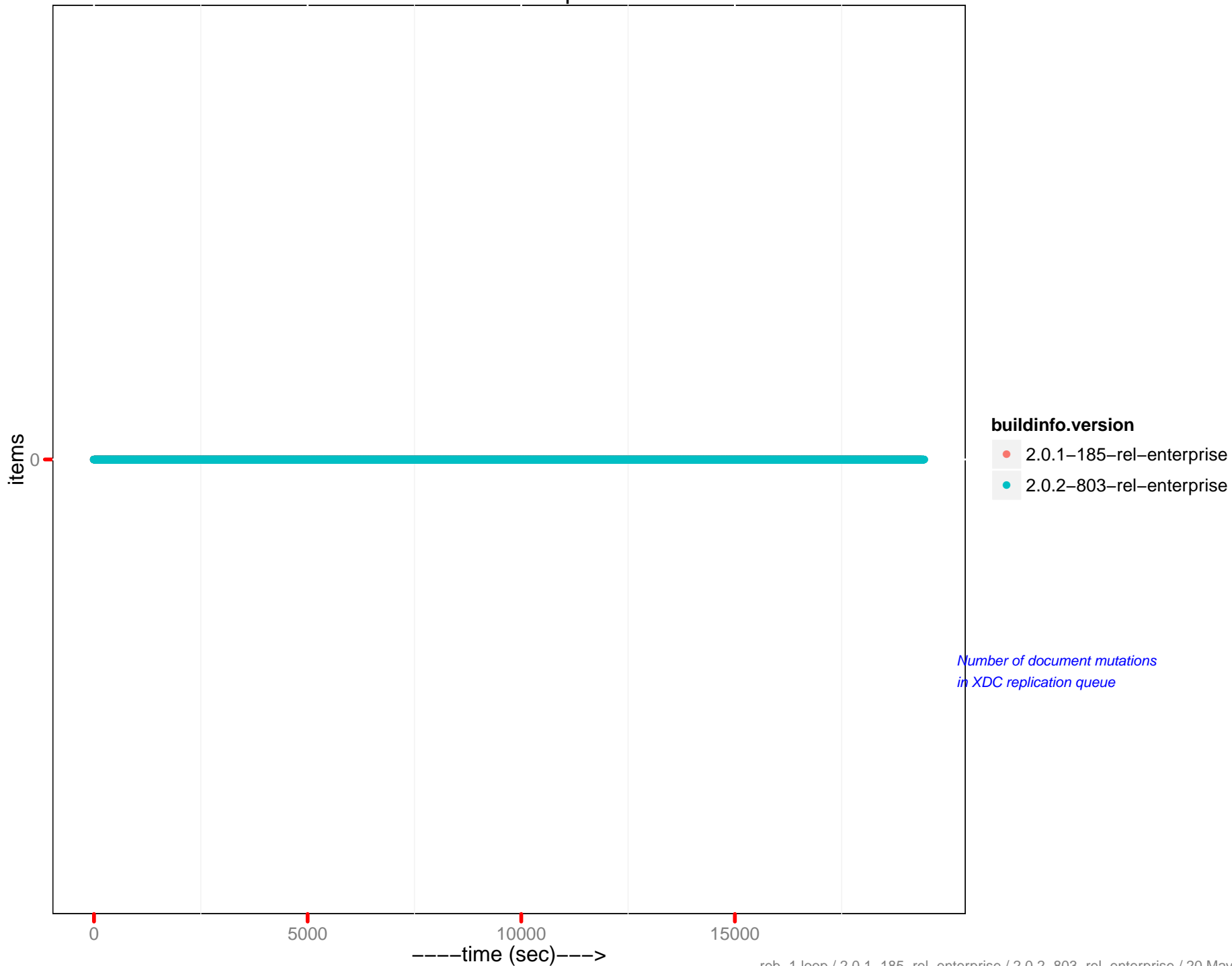
Number of connections



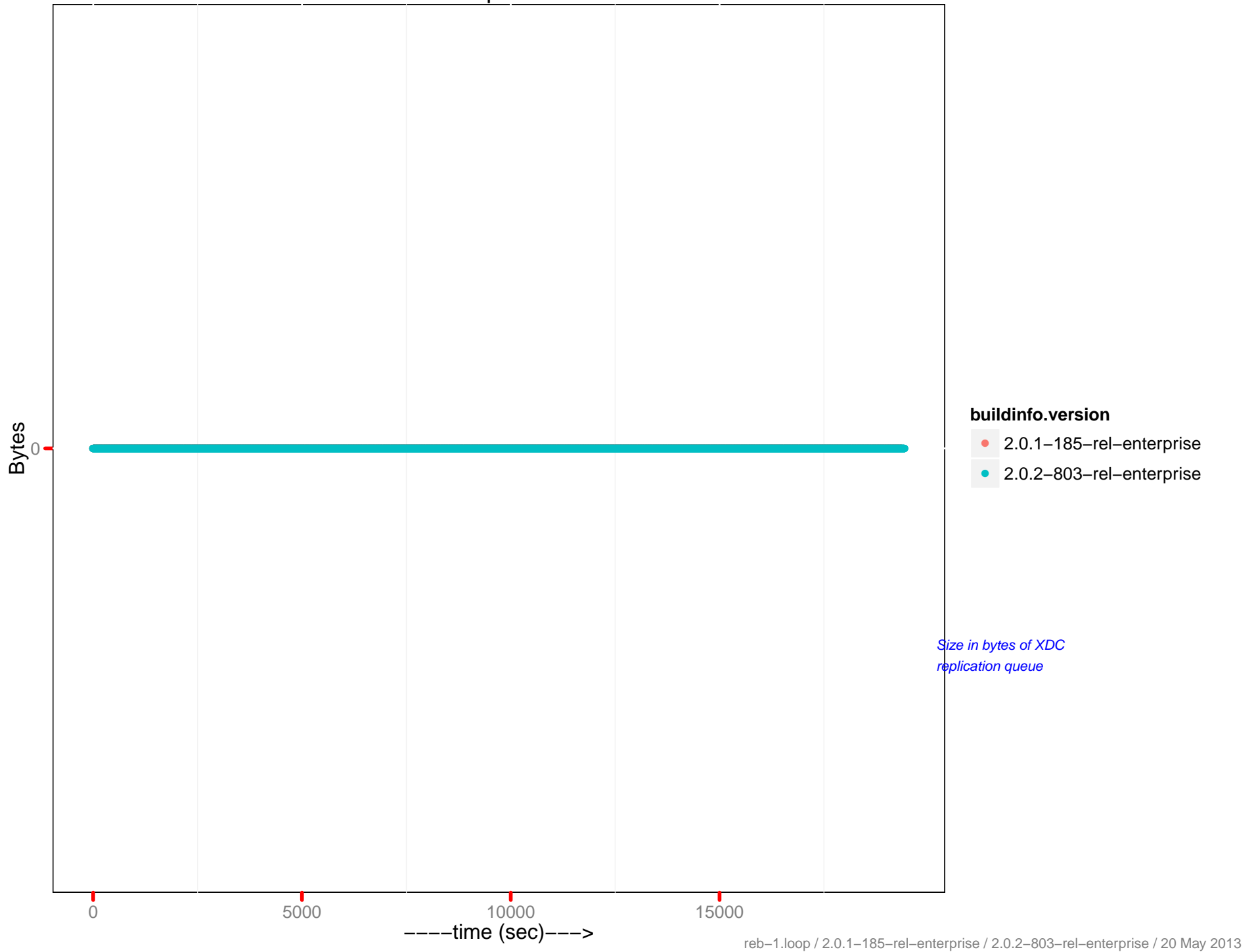
XDCR docs to replicate



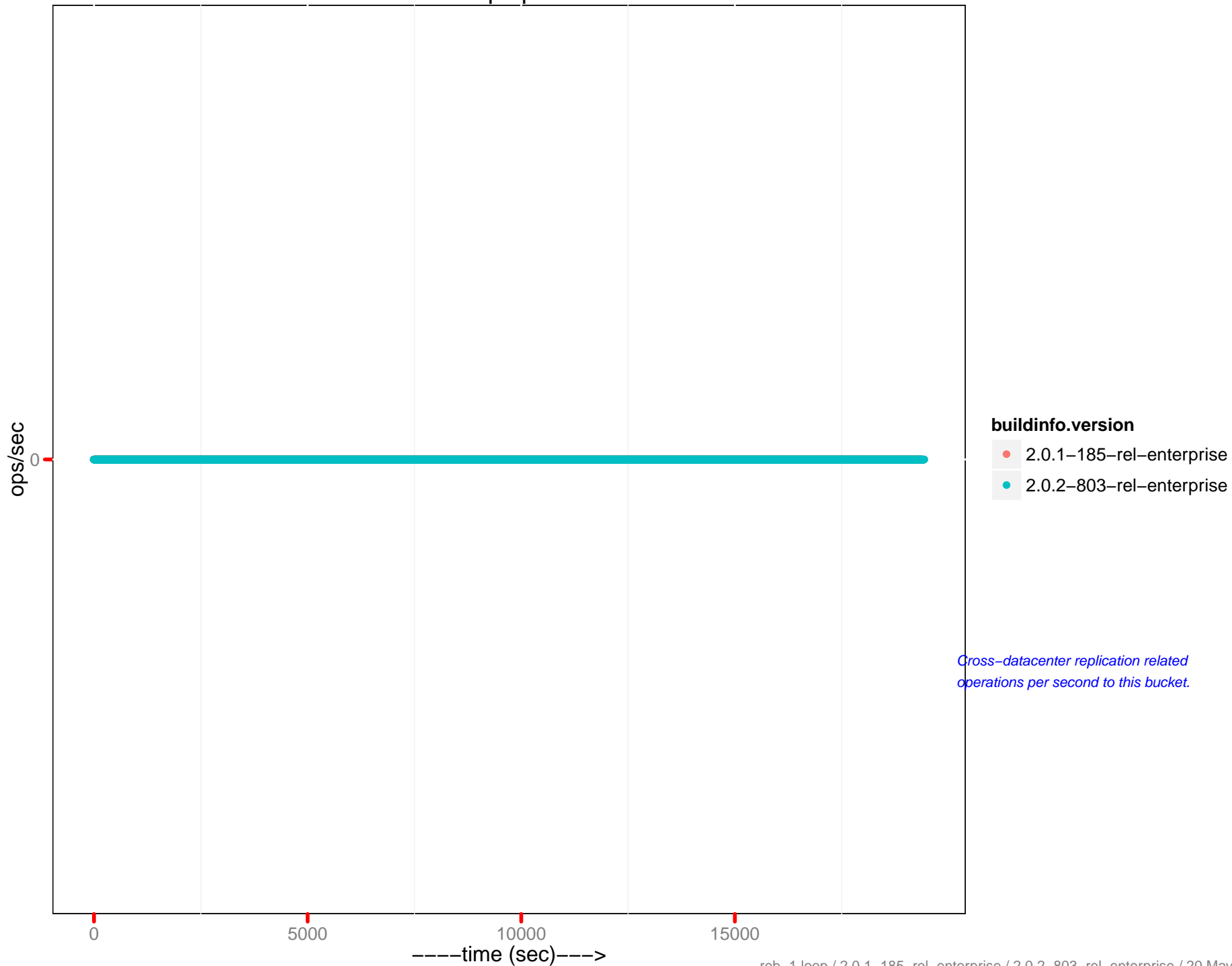
XDCR docs in queue



XDCR queue size

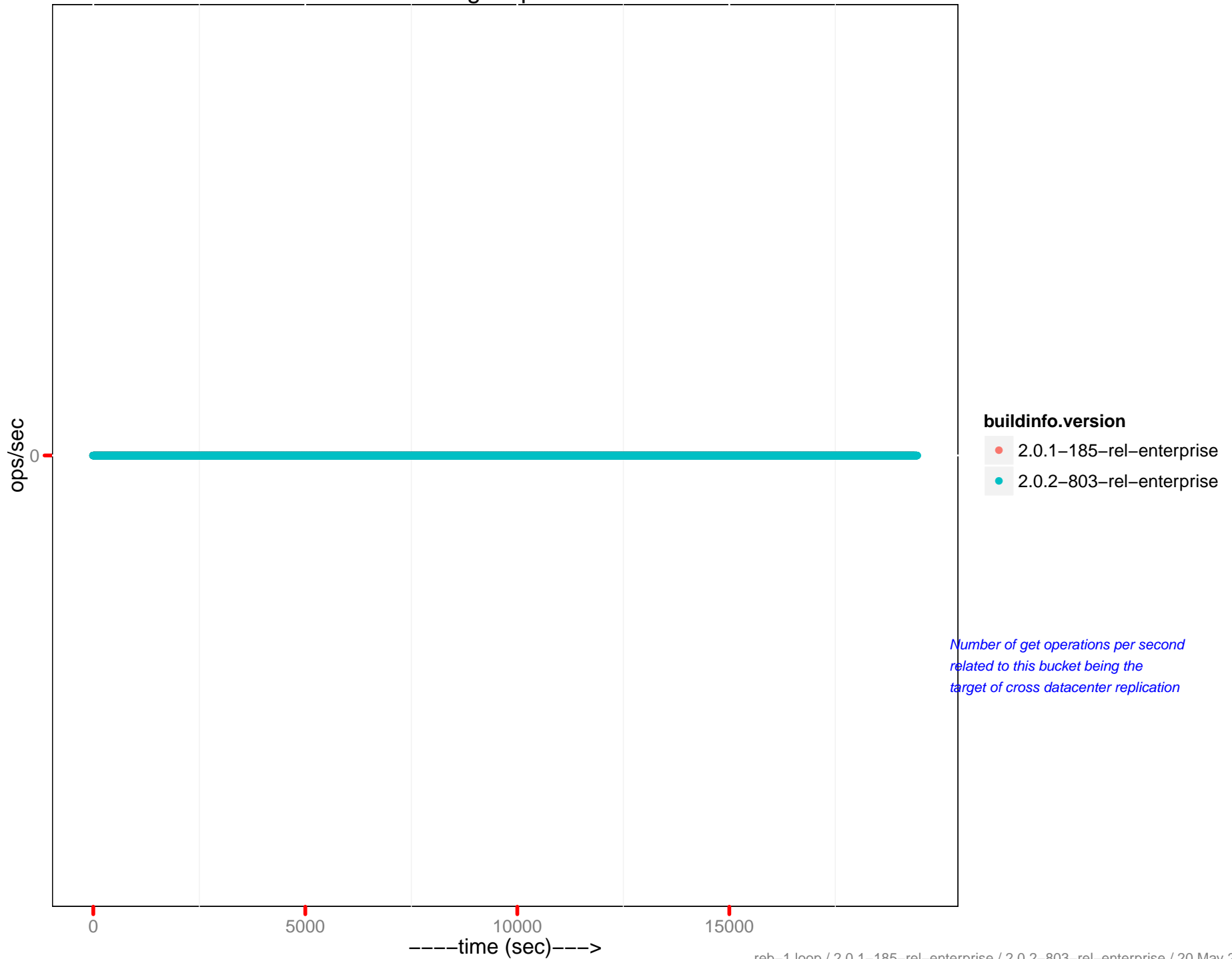


XDC ops per sec



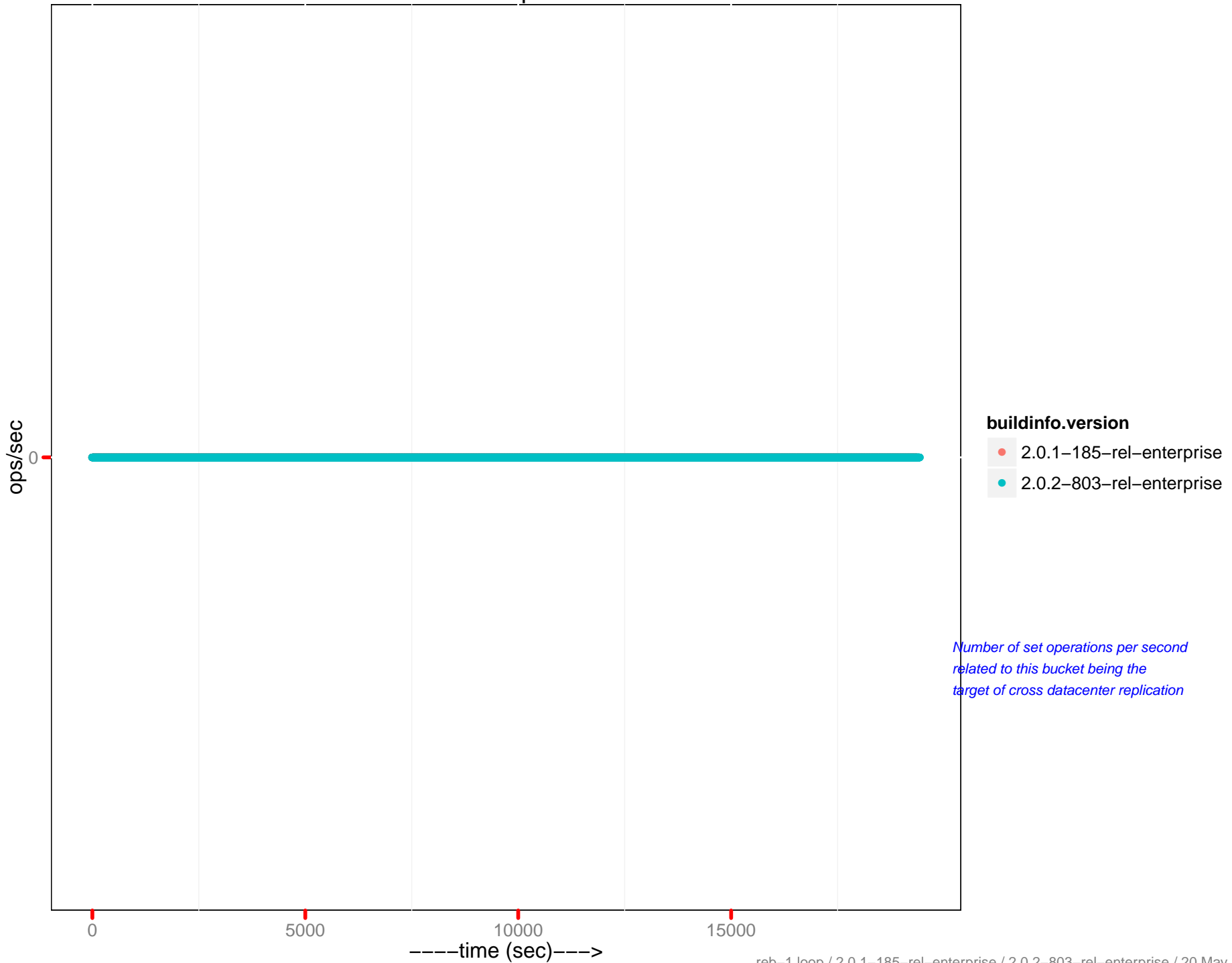
Cross-datacenter replication related operations per second to this bucket.

XDC gets per sec



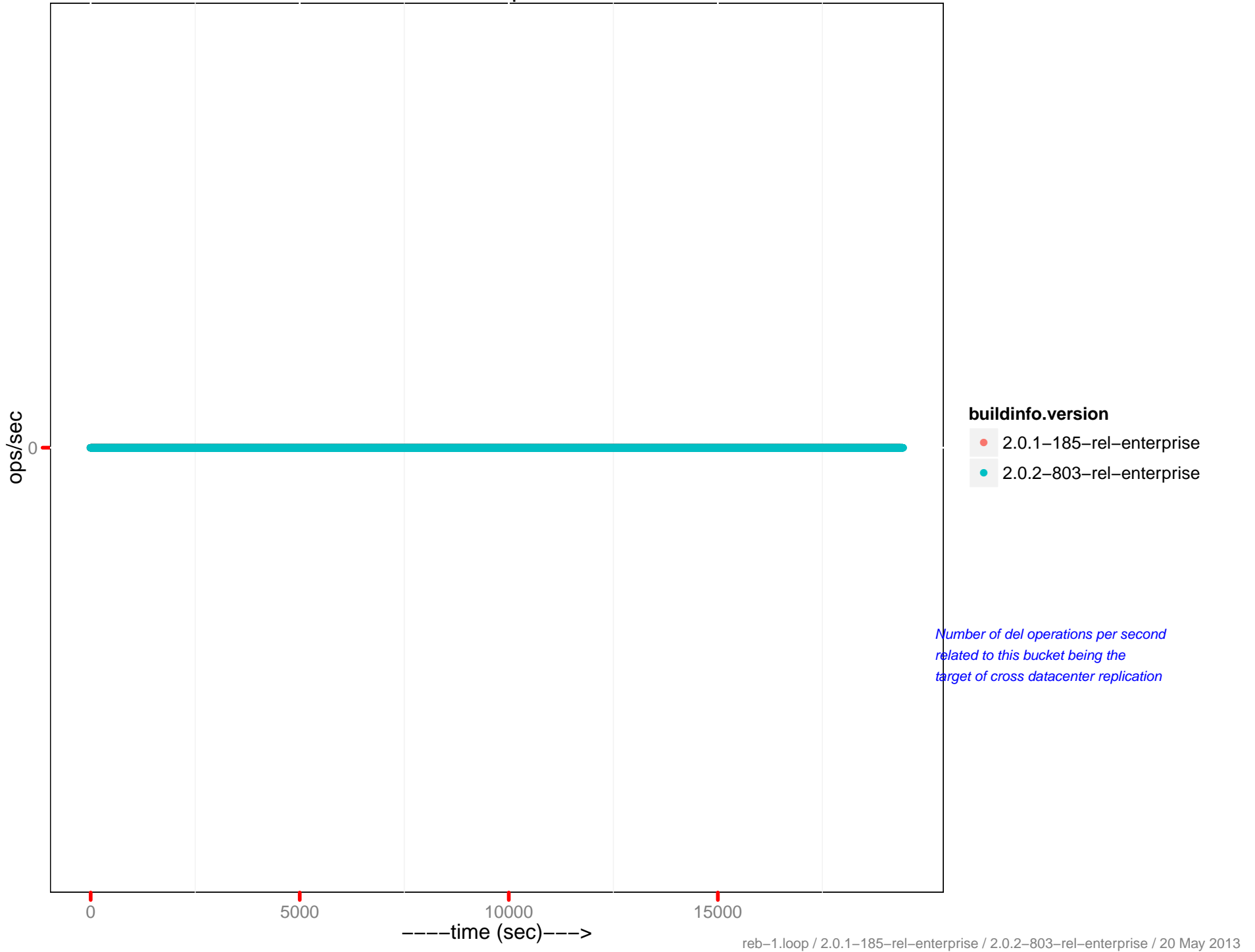
Number of get operations per second related to this bucket being the target of cross datacenter replication

XDC sets per sec

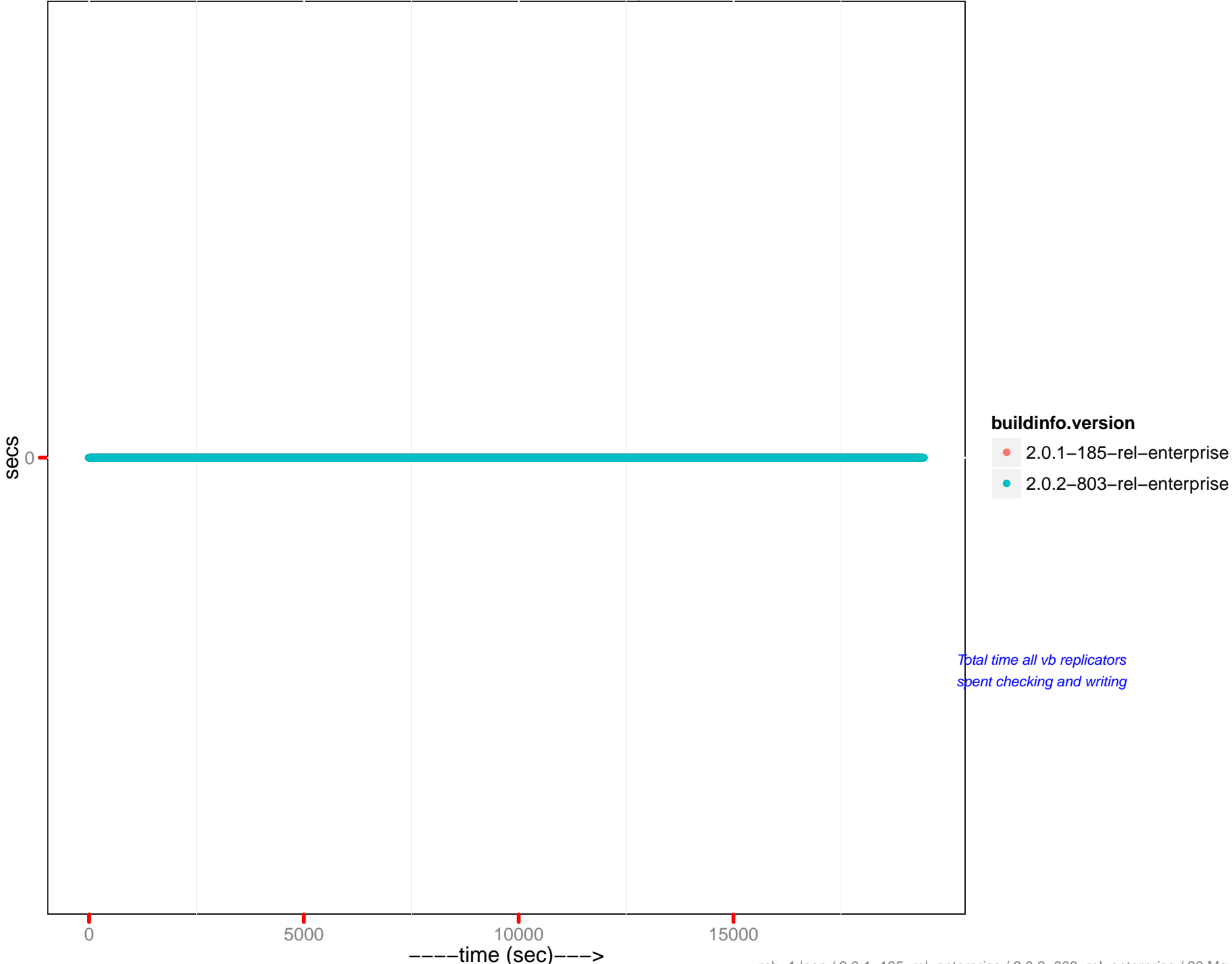


Number of set operations per second related to this bucket being the target of cross datacenter replication

XDC dels per sec

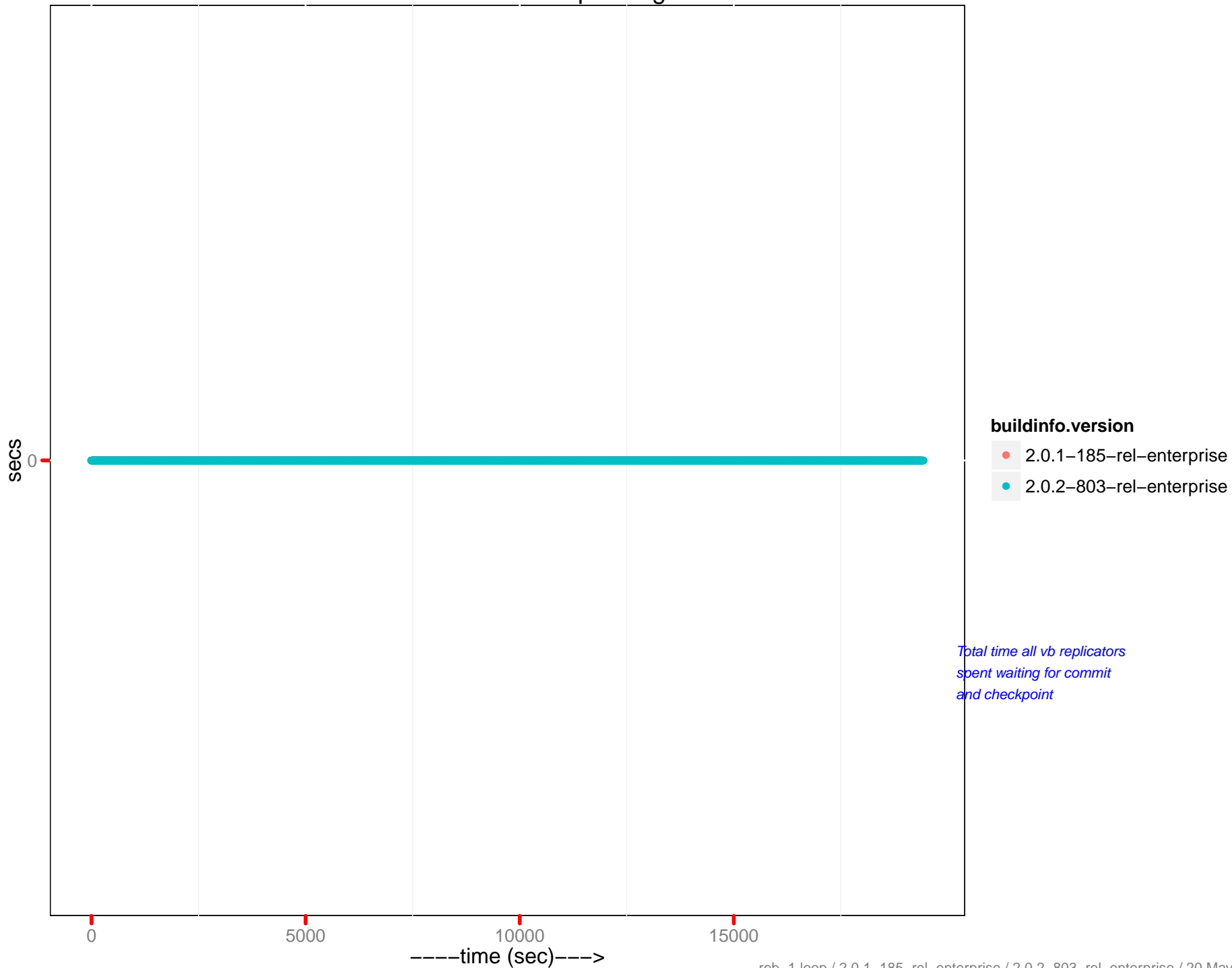


XDCR secs in replicating



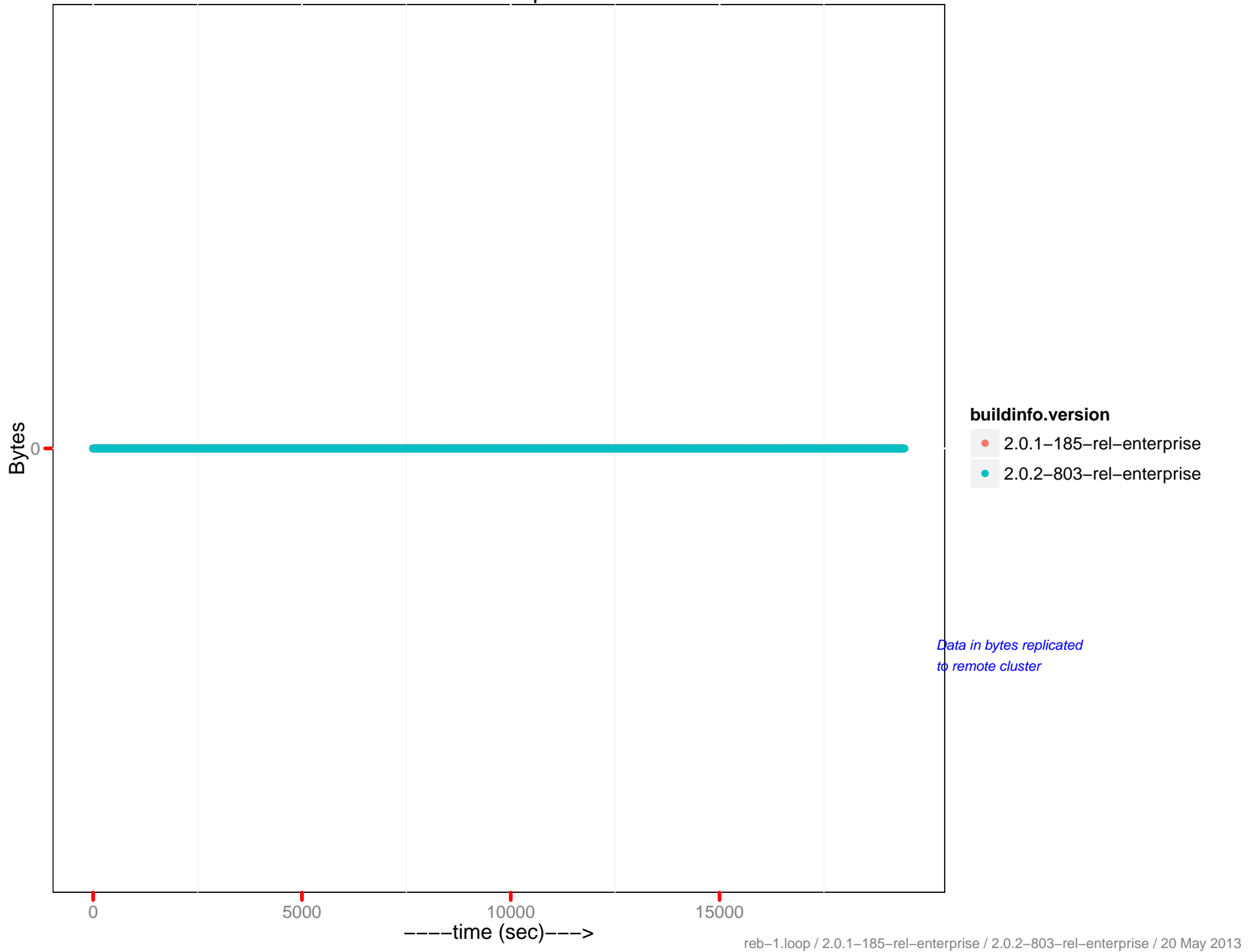
Total time all vb replicators spent checking and writing

XDCR secs in checkpointing

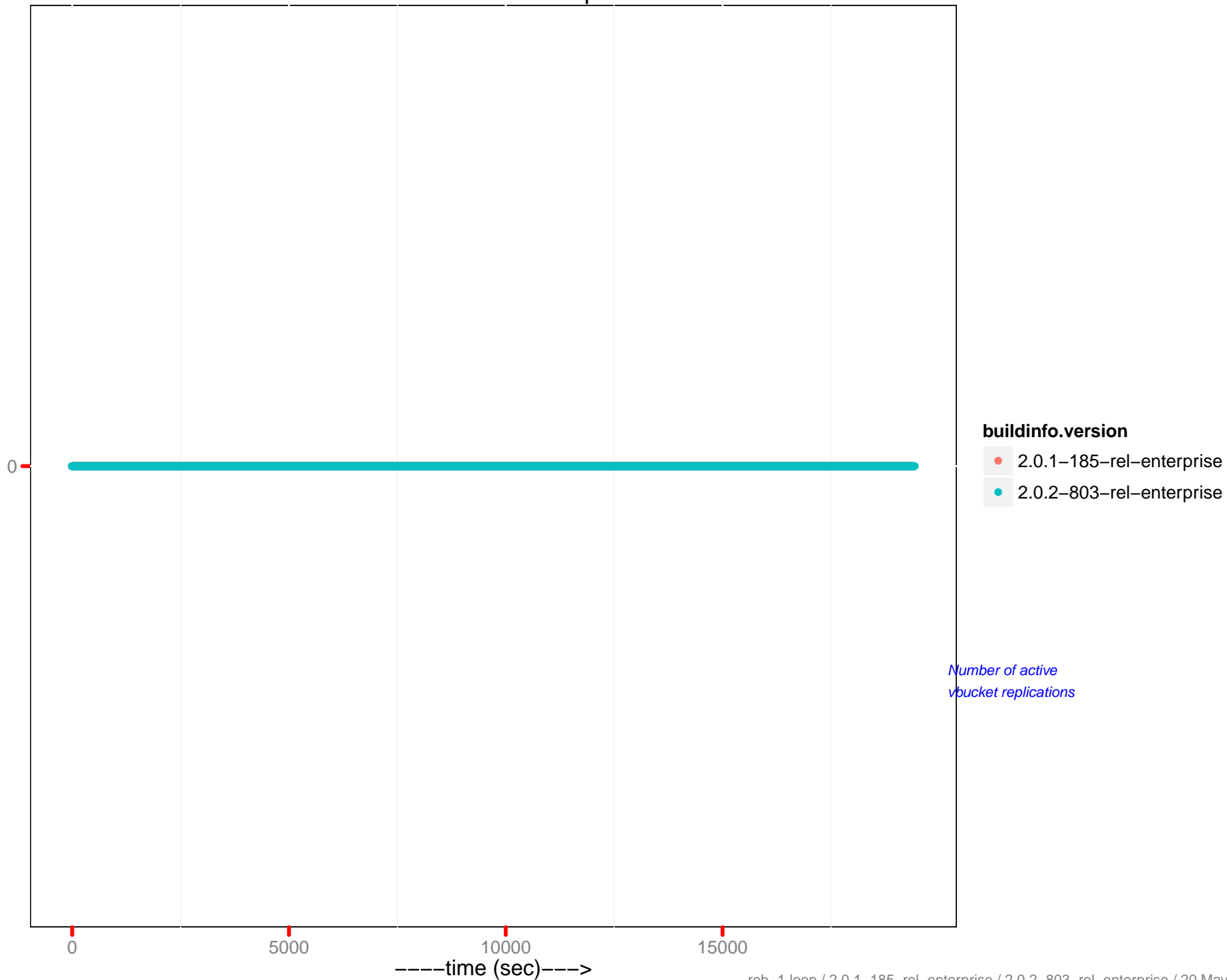


*Total time all vb replicators
spent waiting for commit
and checkpoint*

XDCR data replicated

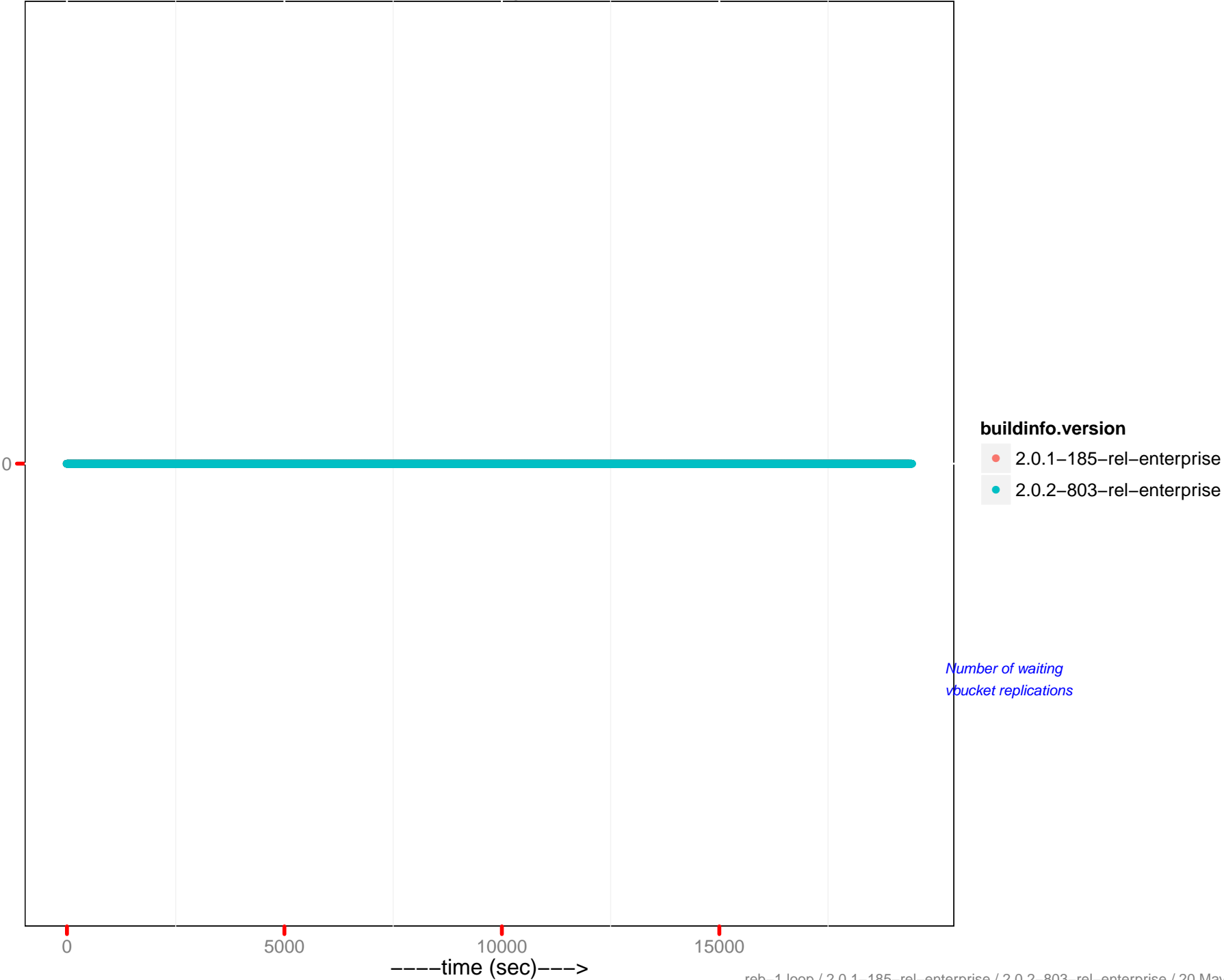


XDCR active vb reps

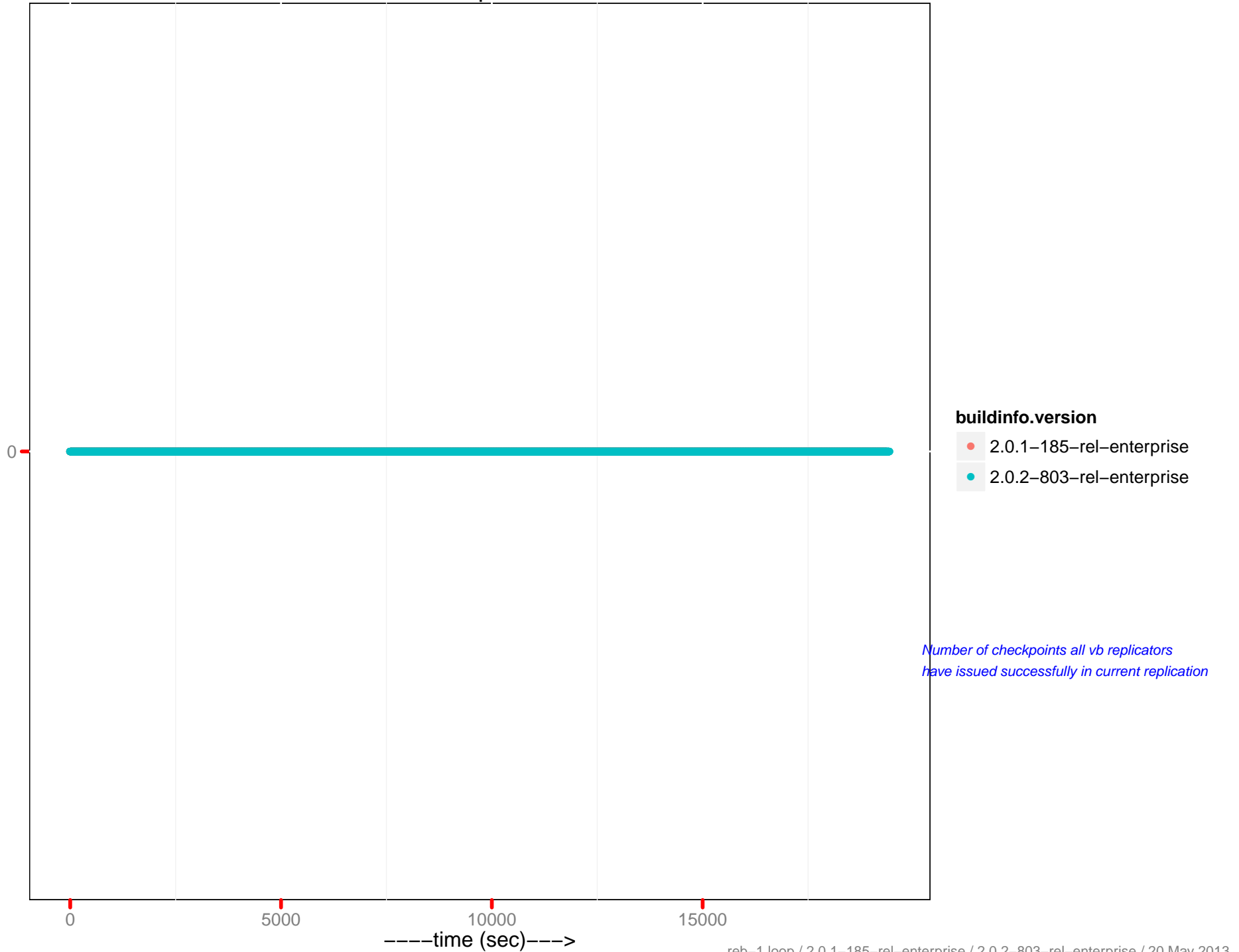


Number of active
vbucket replications

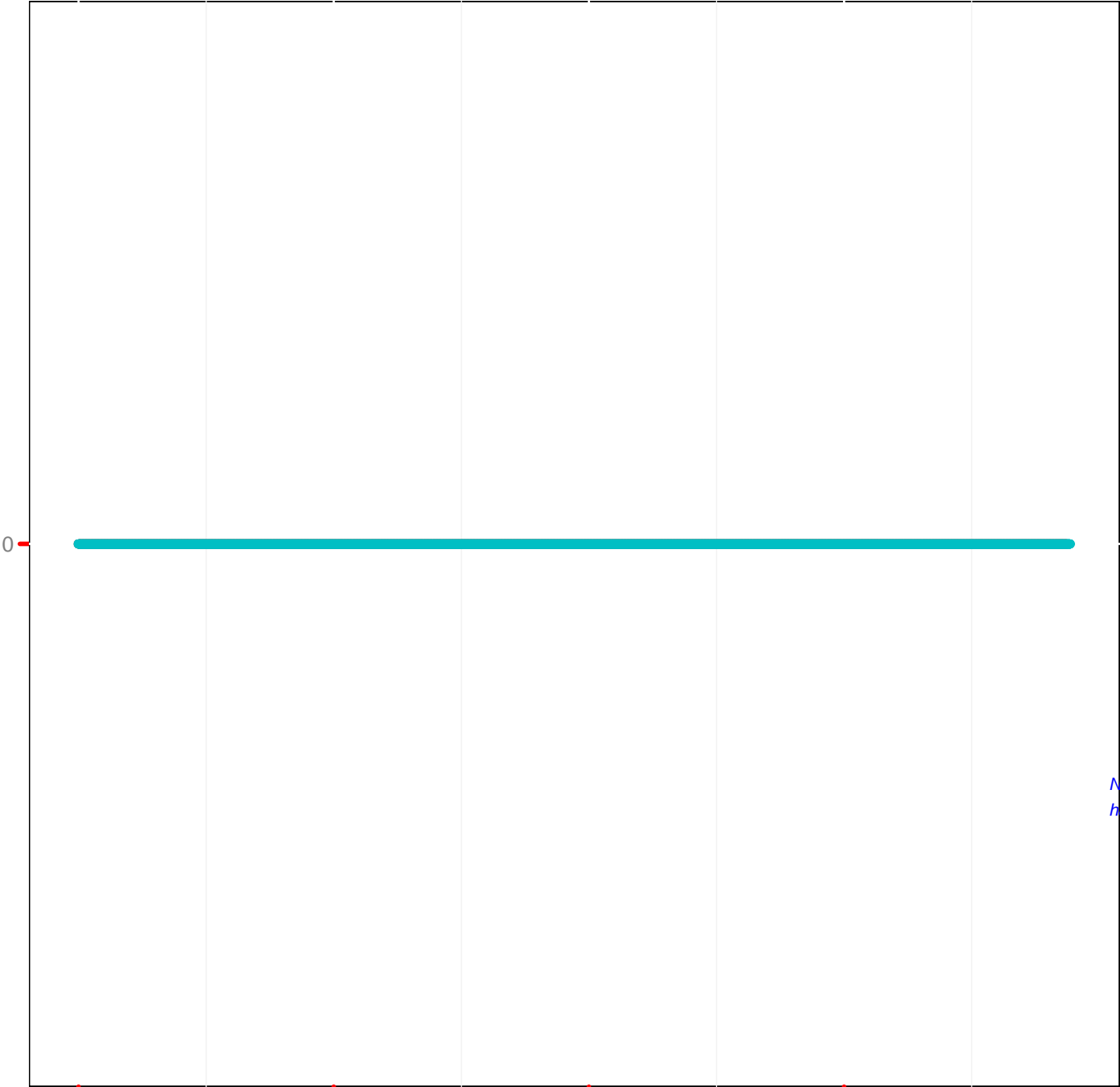
XDCR waiting vb reps



XDCR checkpoints issued



XDCR checkpoints failed



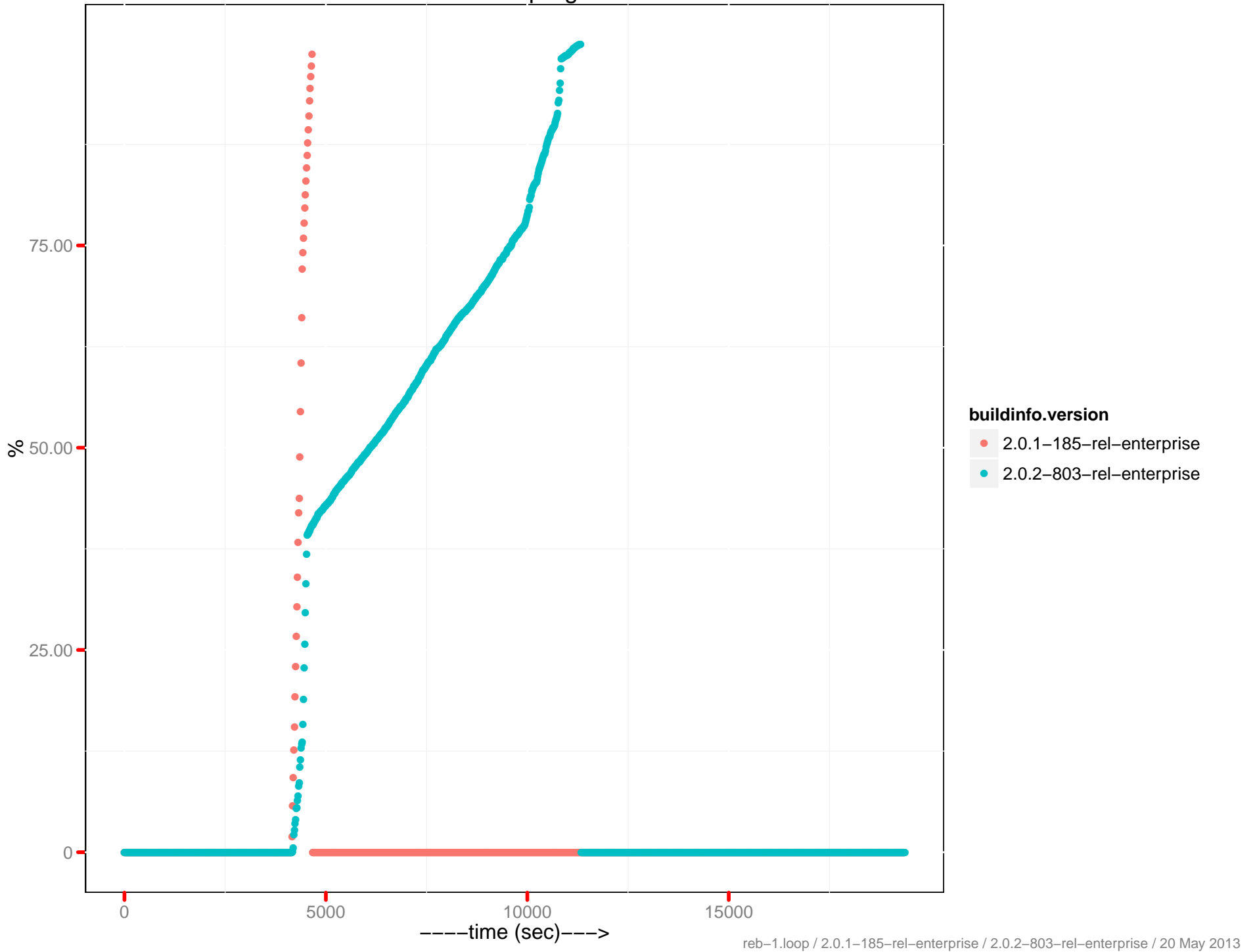
buildinfo.version

- 2.0.1-185-rel-enterprise
- 2.0.2-803-rel-enterprise

Number of checkpoints all vb replicators have failed to issue in current replication

0 5000 10000 15000
----time (sec)---->

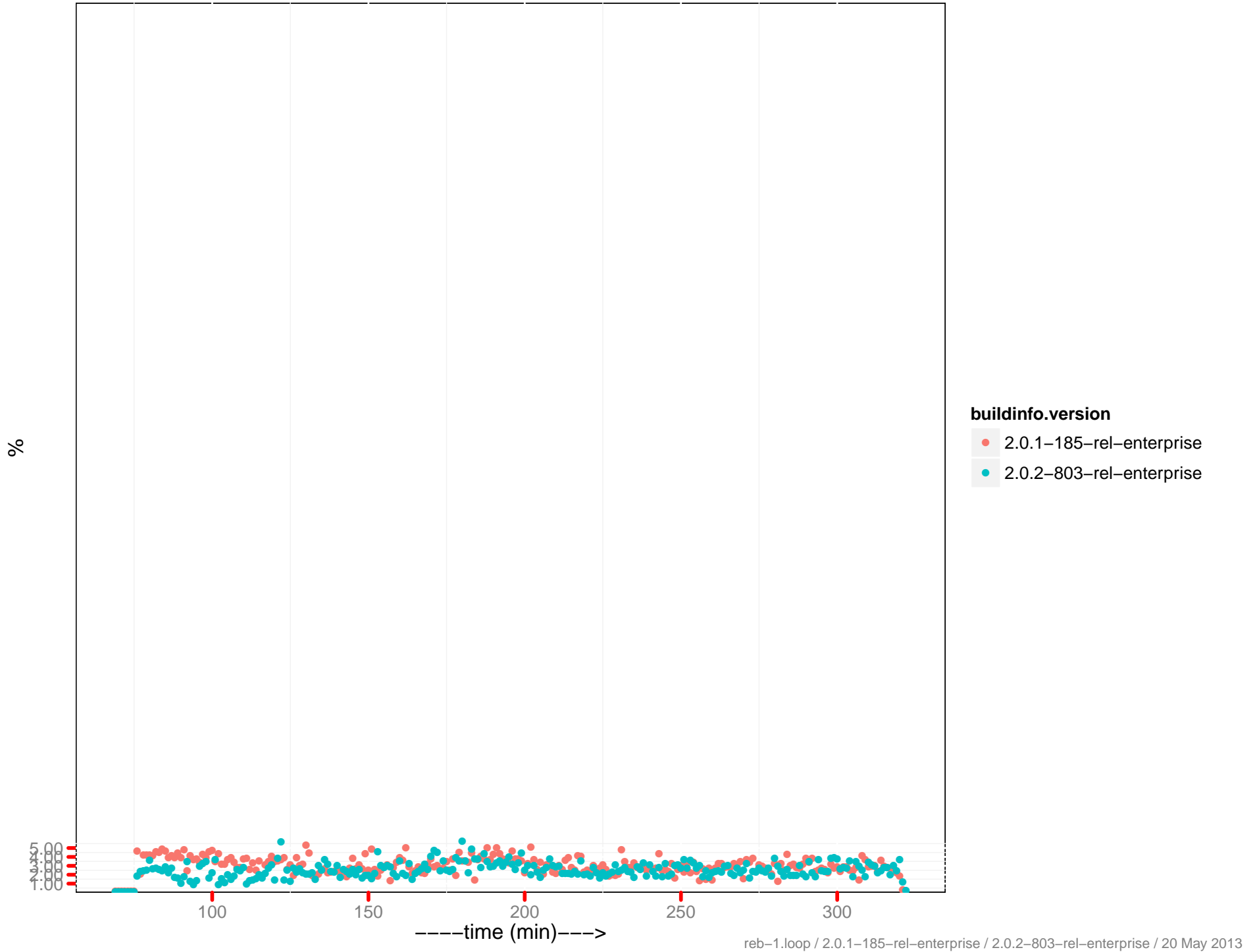
Rebalance progress



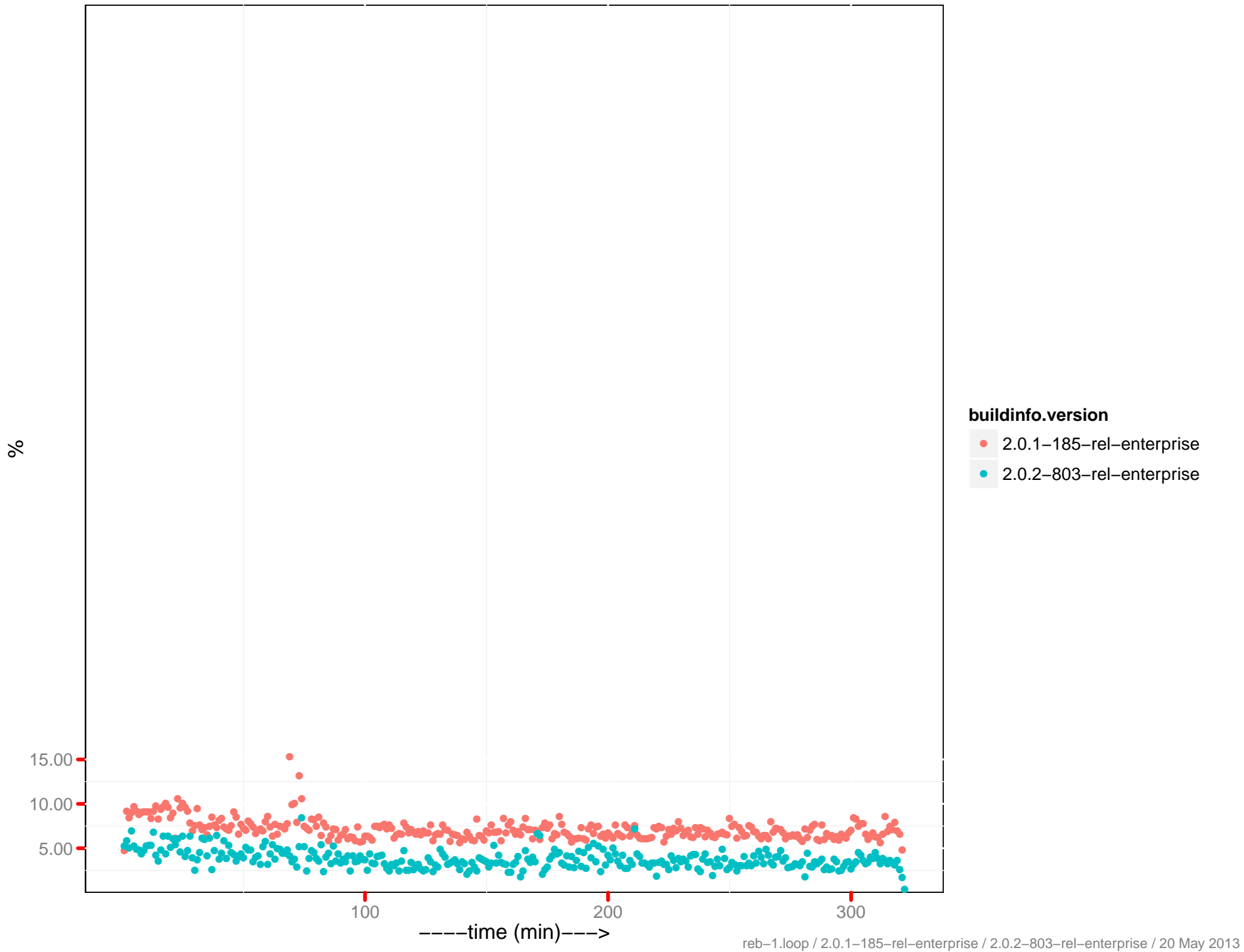
CPU utilization – 172.23.96.11:8091



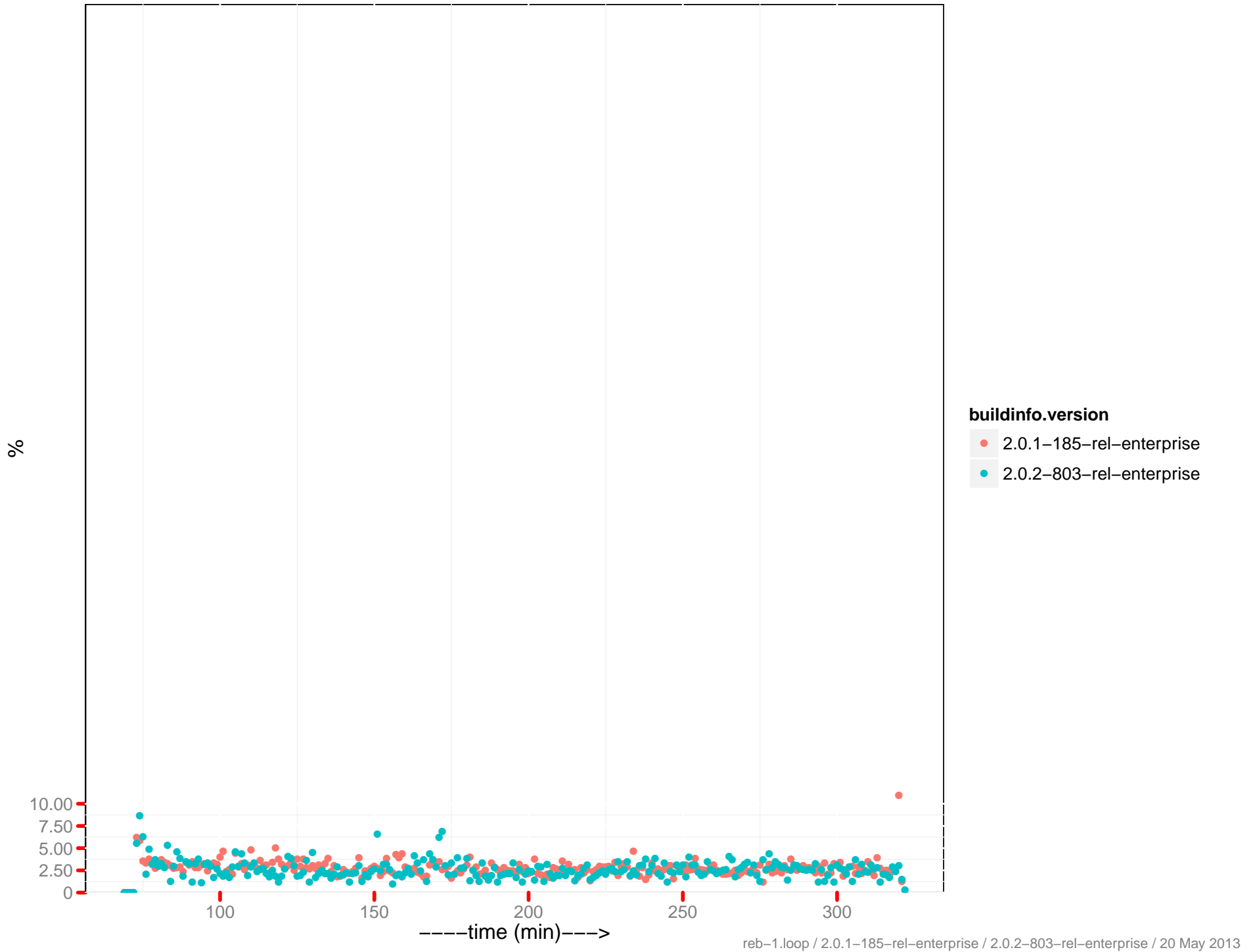
CPU utilization – 172.23.96.12:8091



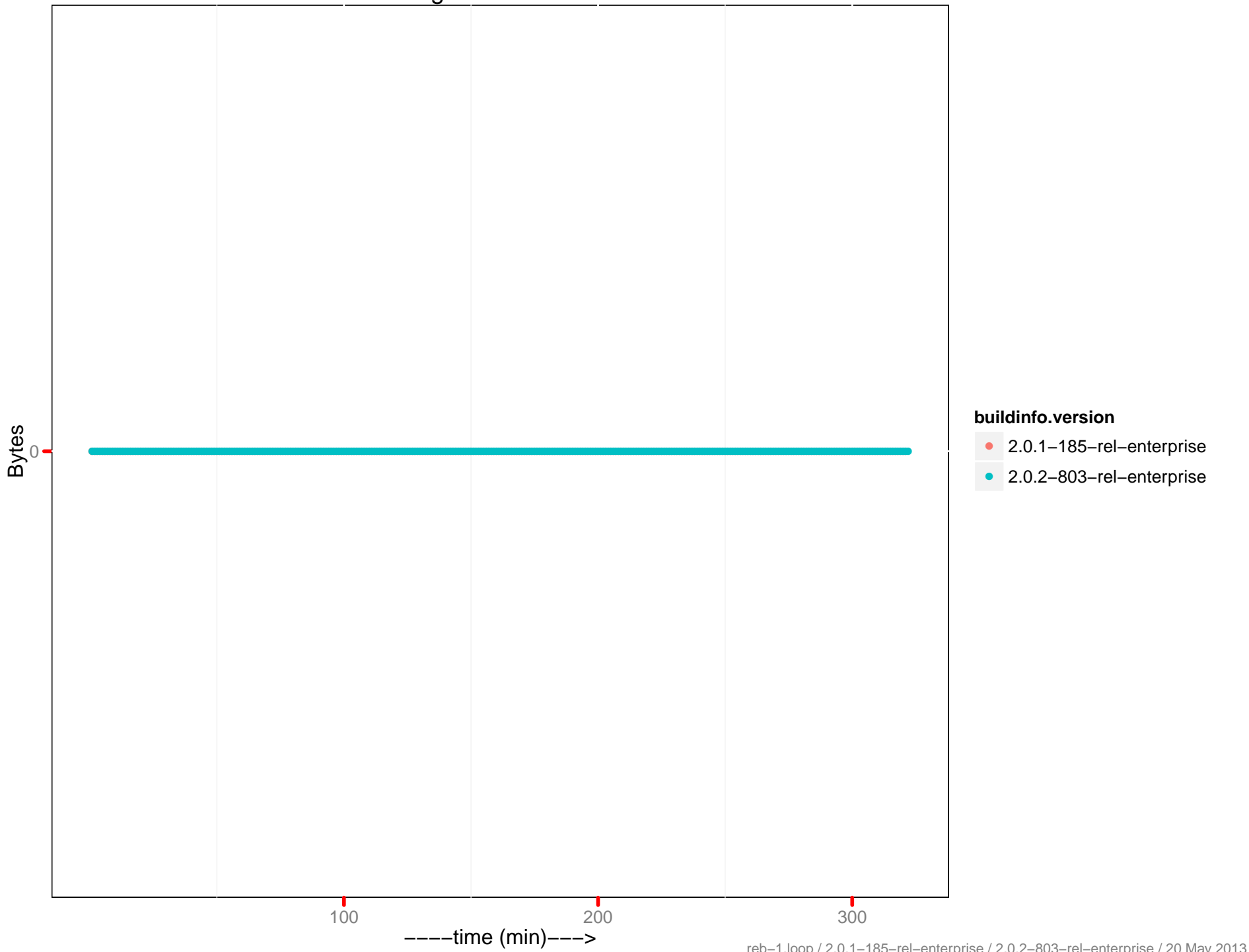
CPU utilization – 172.23.96.13:8091



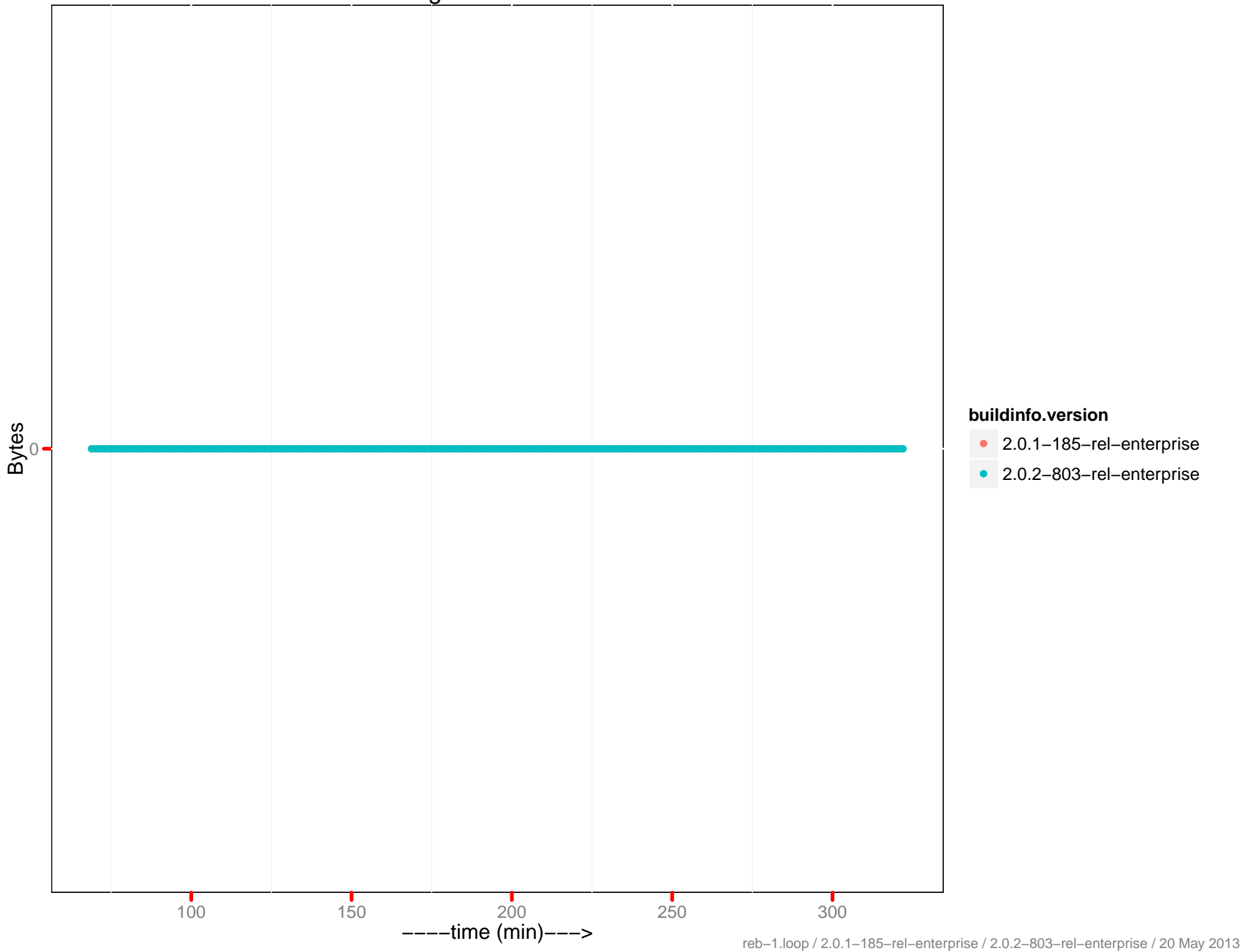
CPU utilization – 172.23.96.14:8091



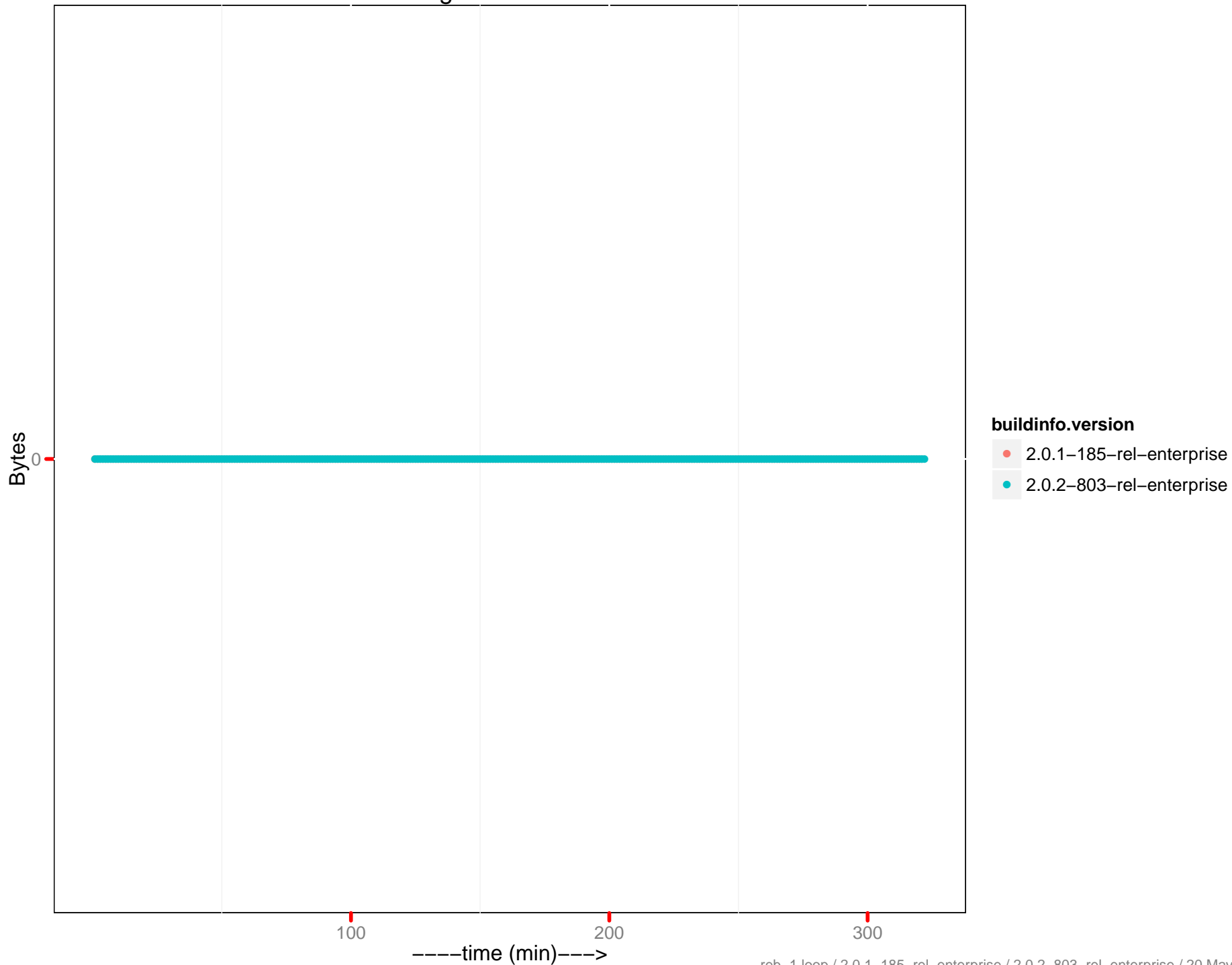
SWAP Usage – 172.23.96.11:8091



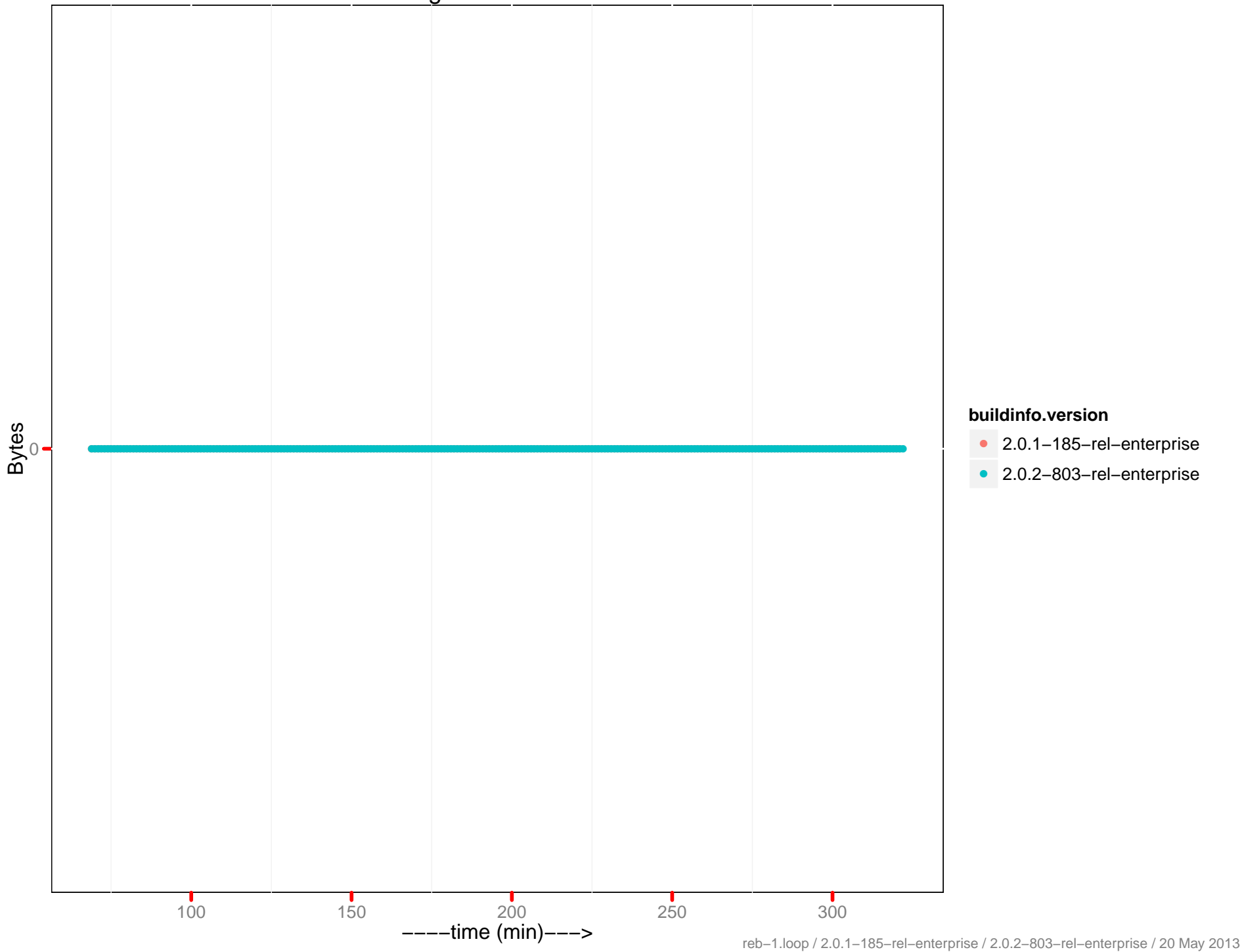
SWAP Usage - 172.23.96.12:8091



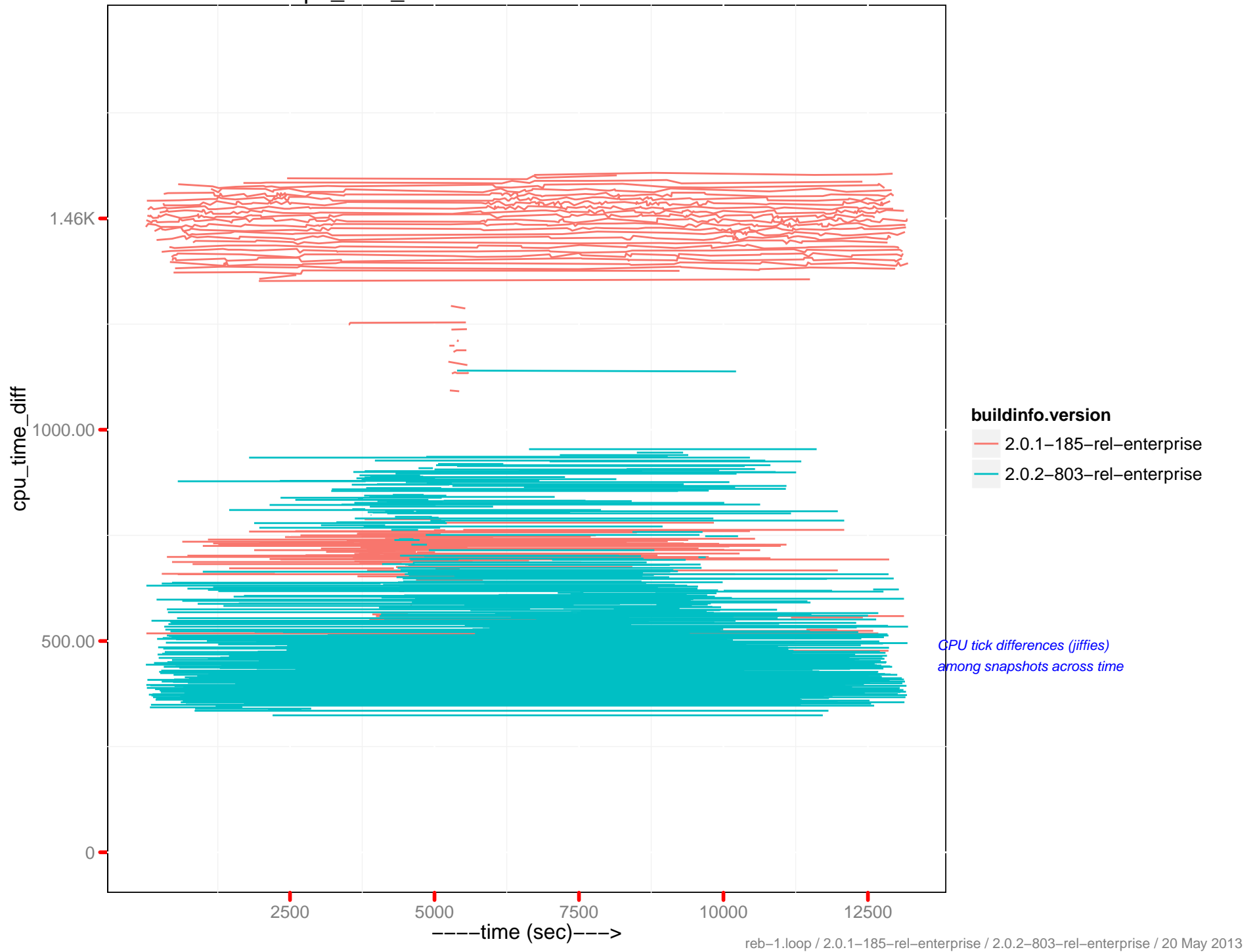
SWAP Usage – 172.23.96.13:8091



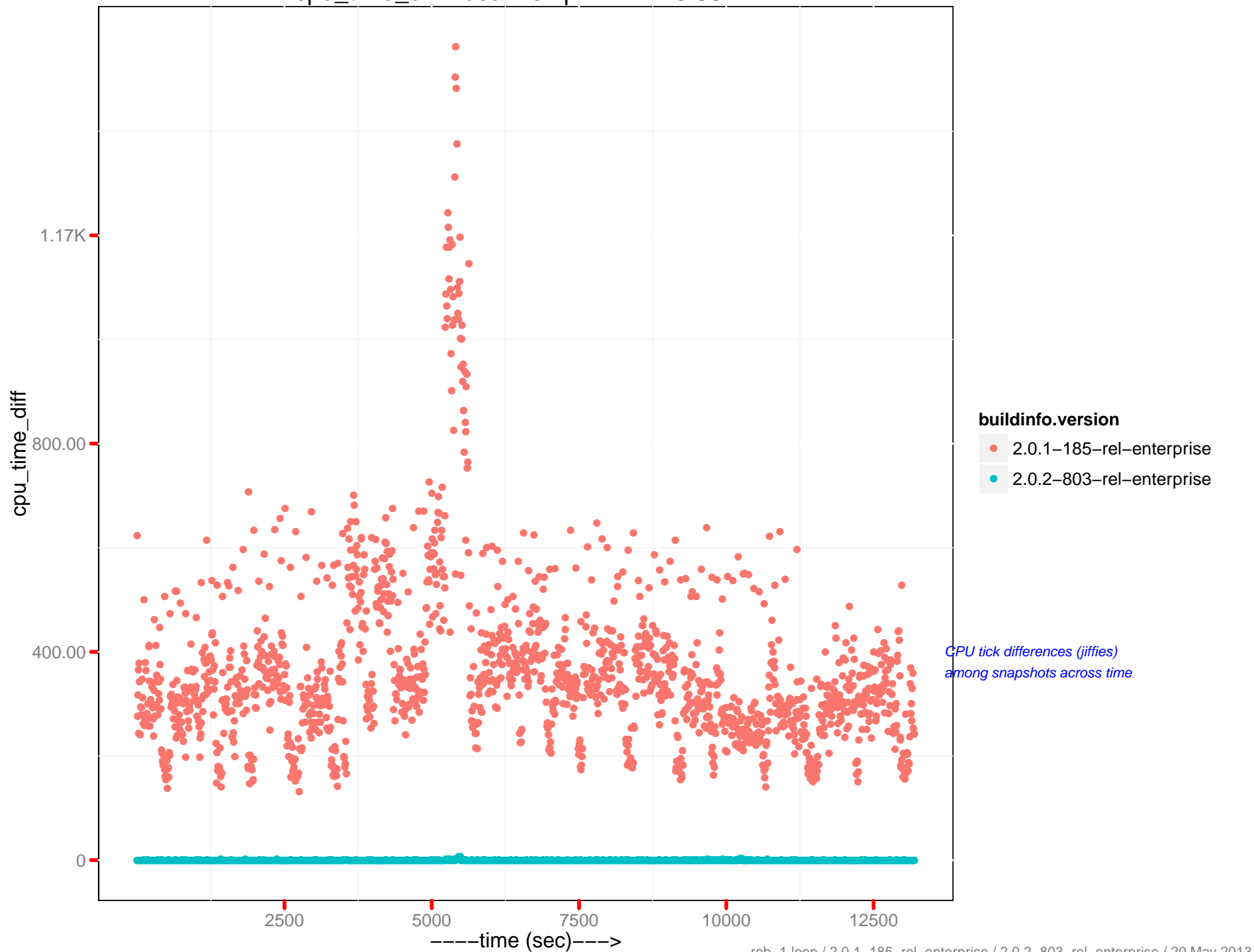
SWAP Usage – 172.23.96.14:8091



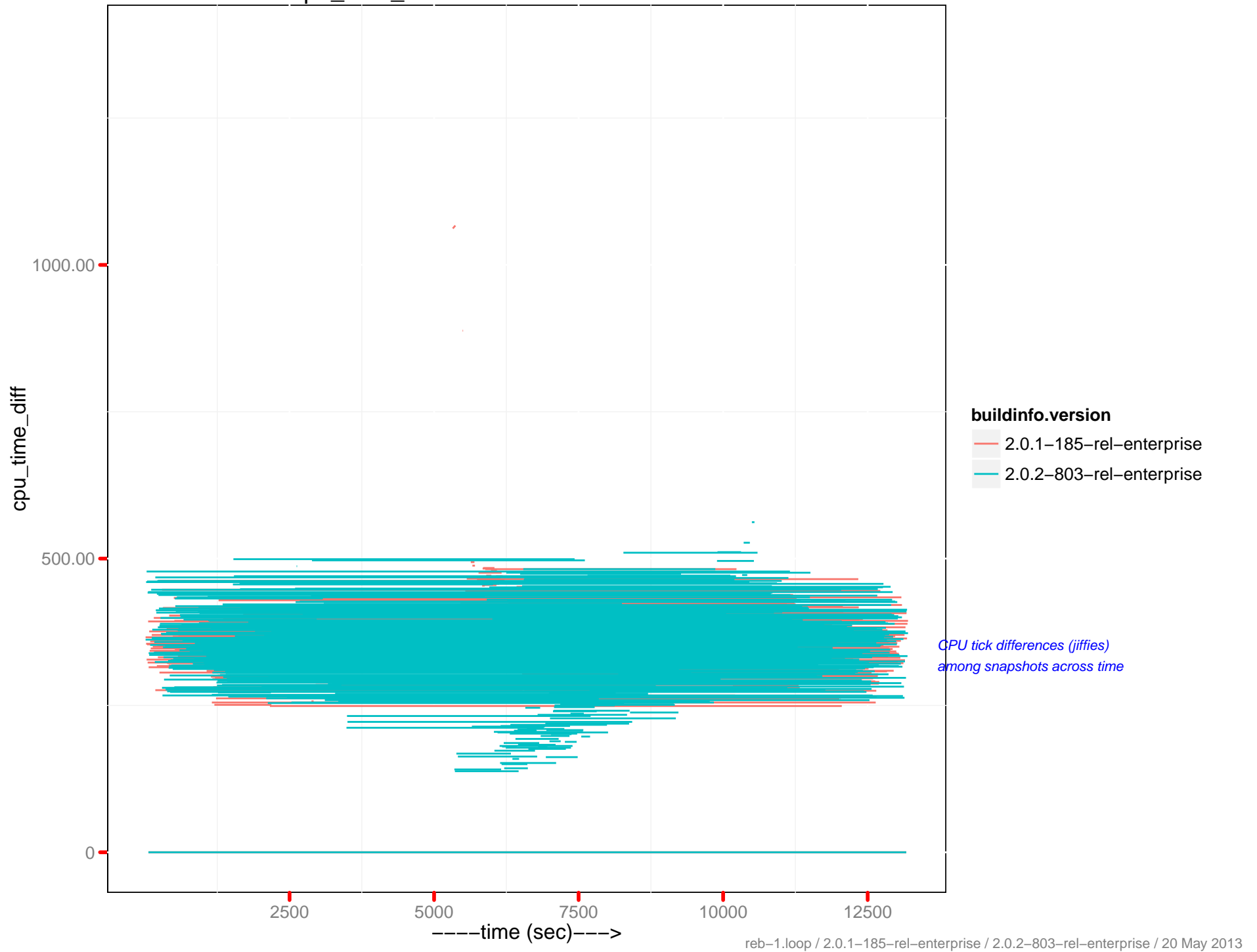
cpu_time_diff: memcached - 172.23.96.11



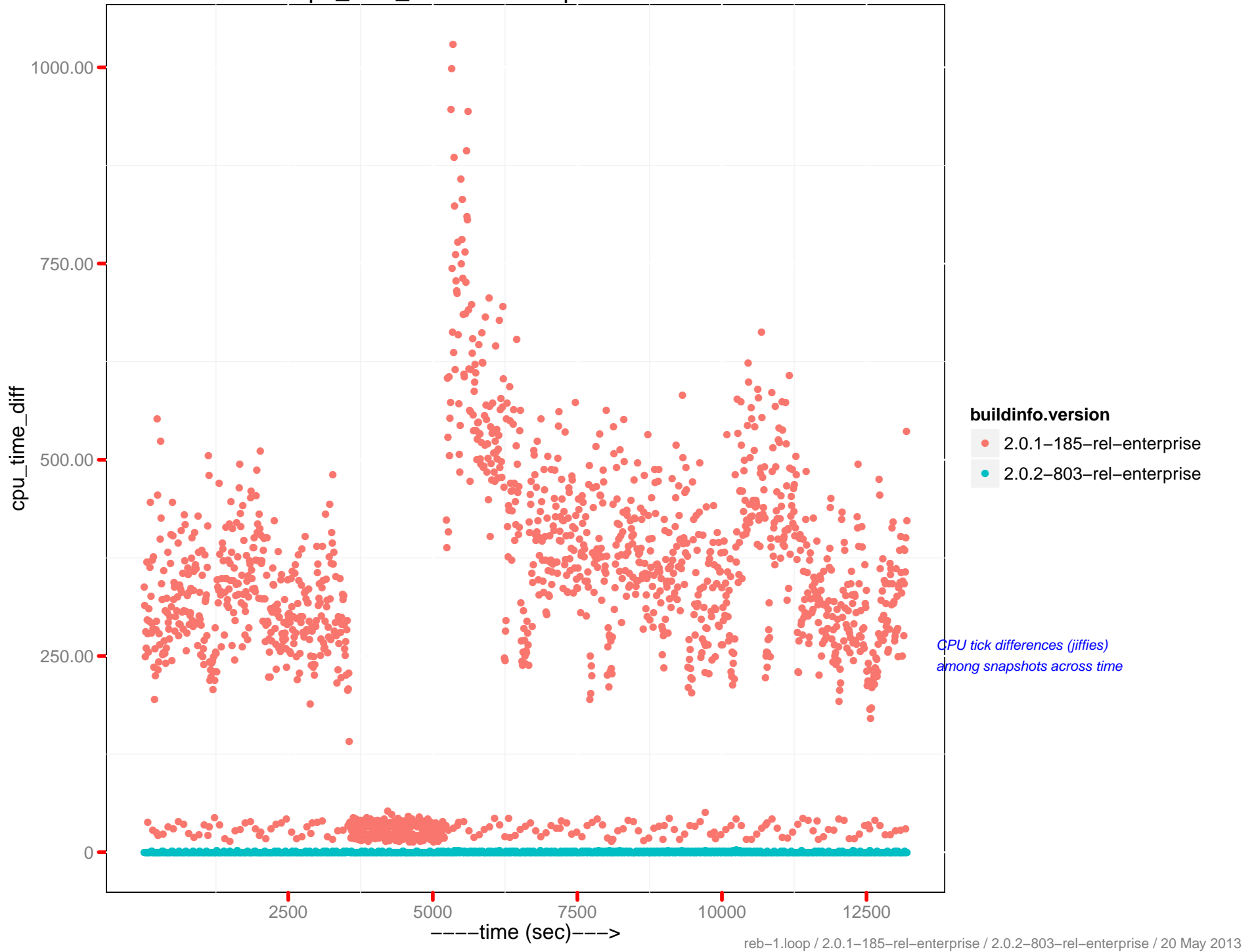
cpu_time_diff : beam.smp - 172.23.96.11



cpu_time_diff: memcached - 172.23.96.12



cpu_time_diff : beam.smp - 172.23.96.12

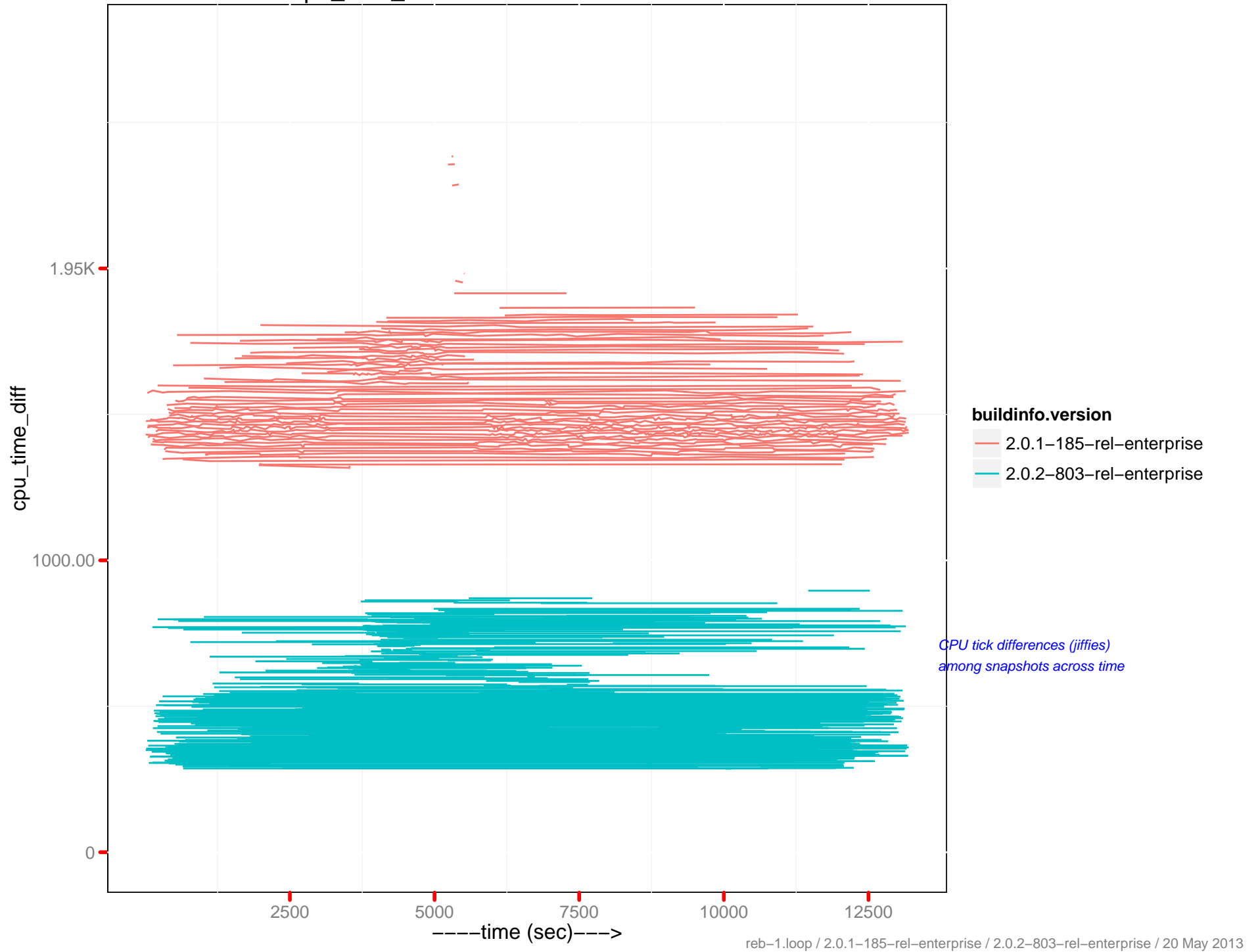


buildinfo.version

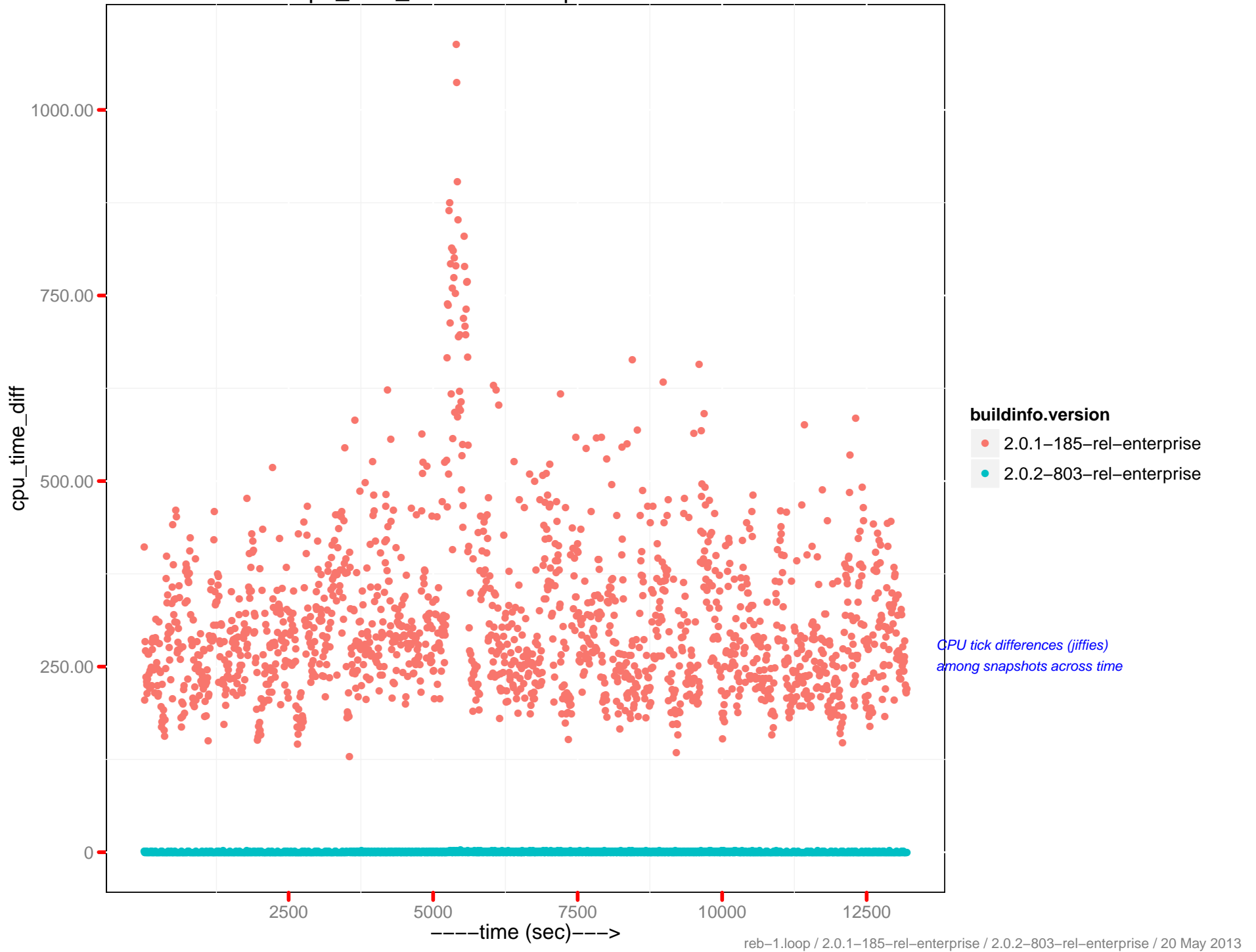
- 2.0.1-185-rel-enterprise
- 2.0.2-803-rel-enterprise

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

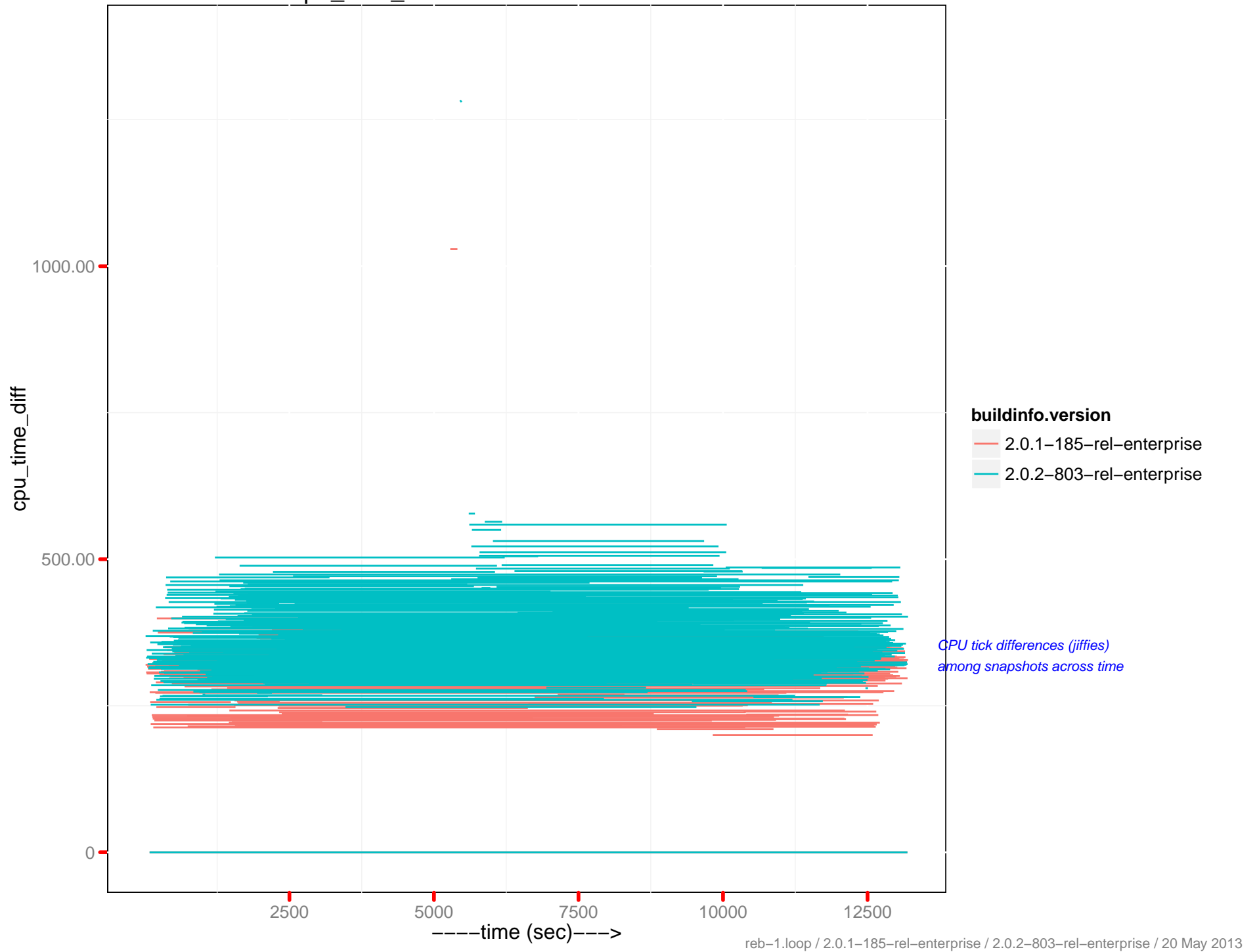
cpu_time_diff: memcached - 172.23.96.13



cpu_time_diff : beam.smp - 172.23.96.13



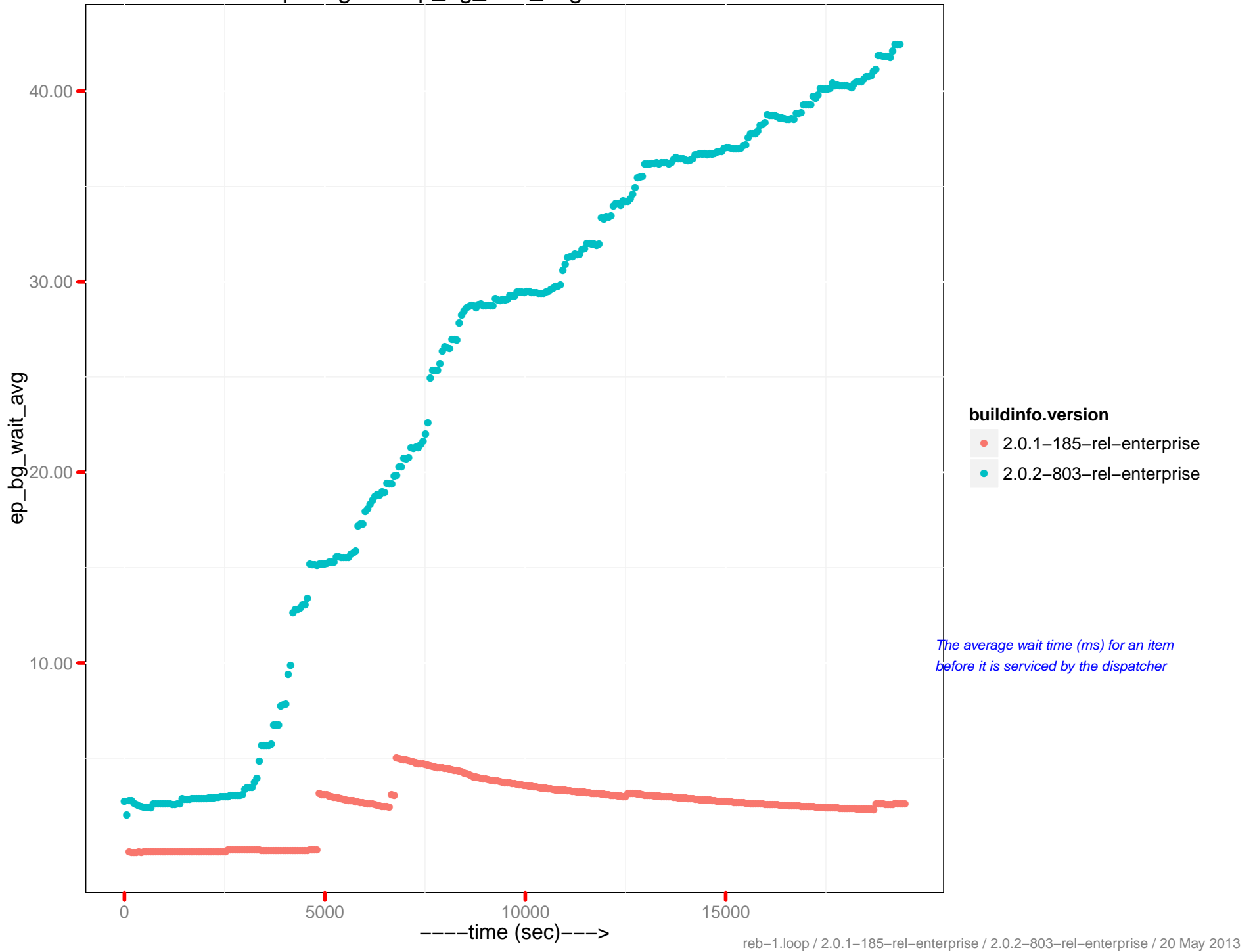
cpu_time_diff: memcached - 172.23.96.14



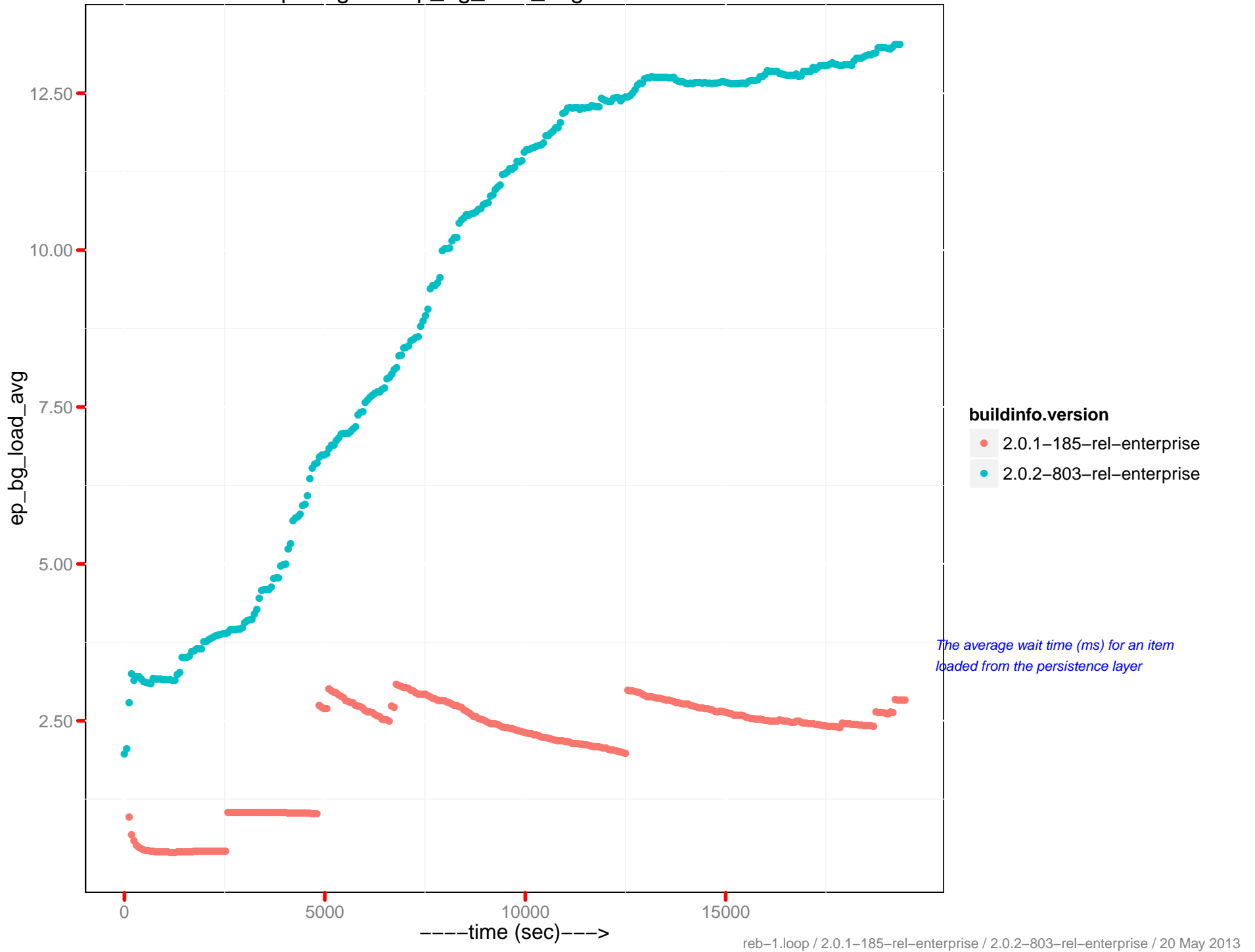
cpu_time_diff : beam.smp - 172.23.96.14



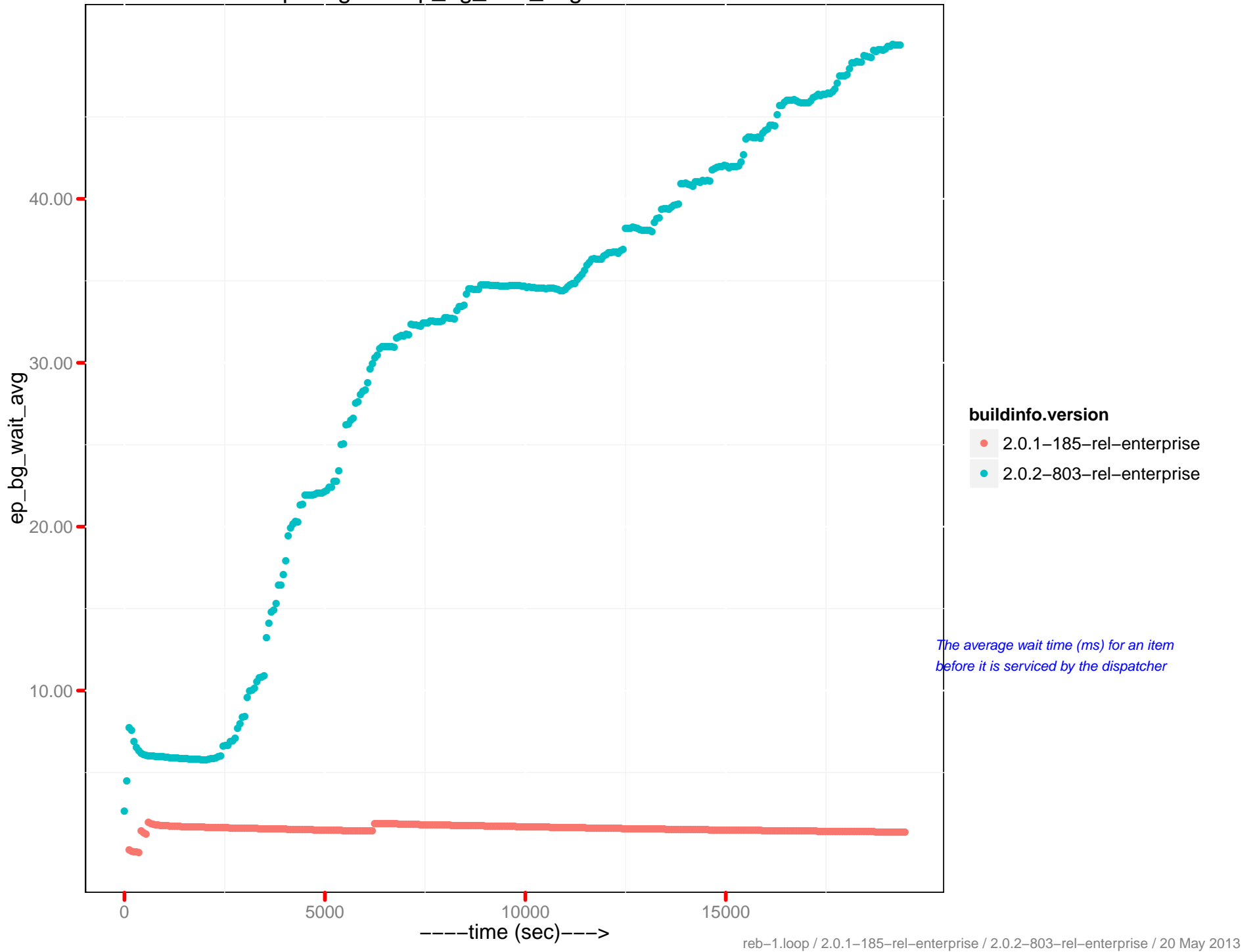
ep-engine : ep_bg_wait_avg - 172.23.96.11



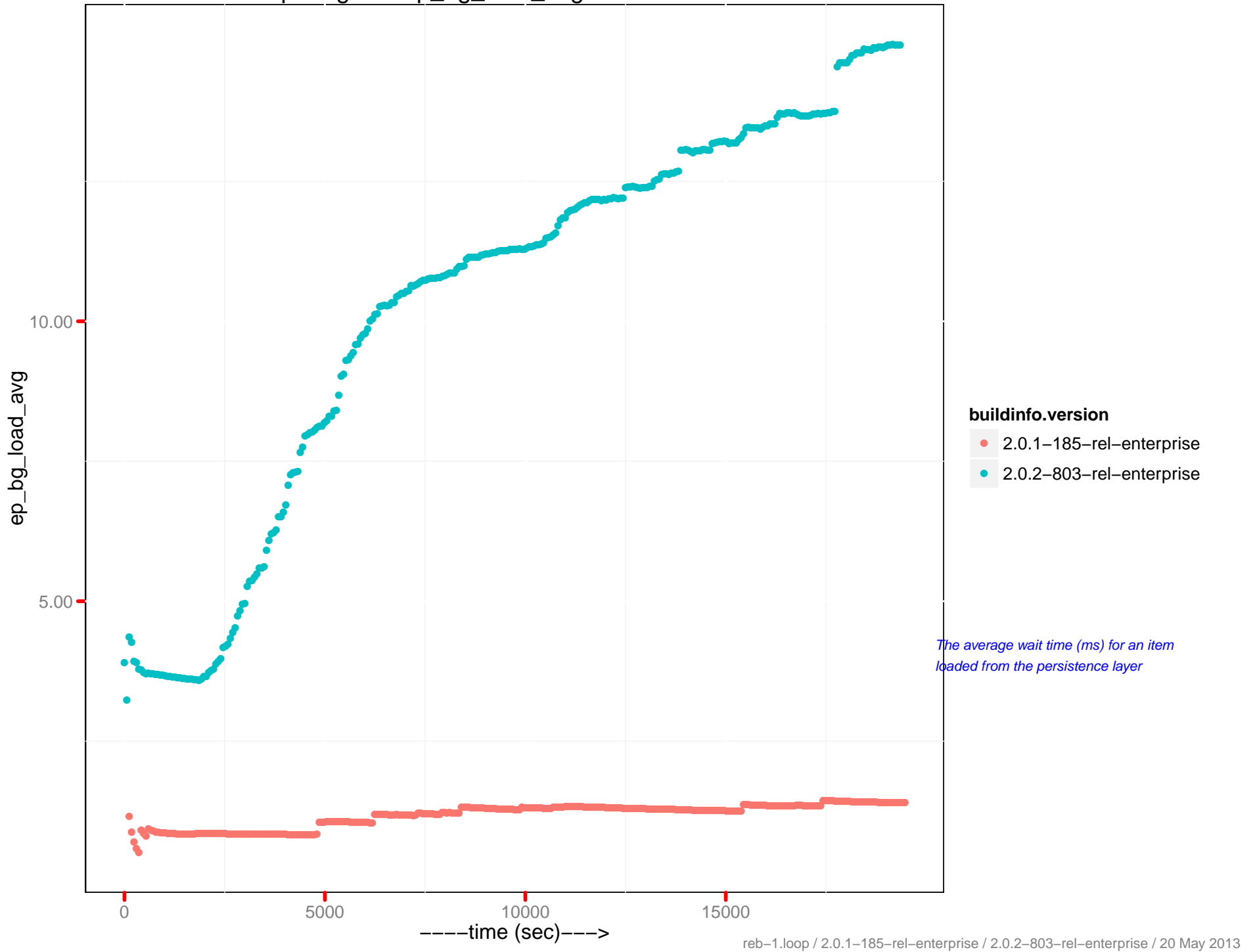
ep-engine : ep_bg_load_avg - 172.23.96.11



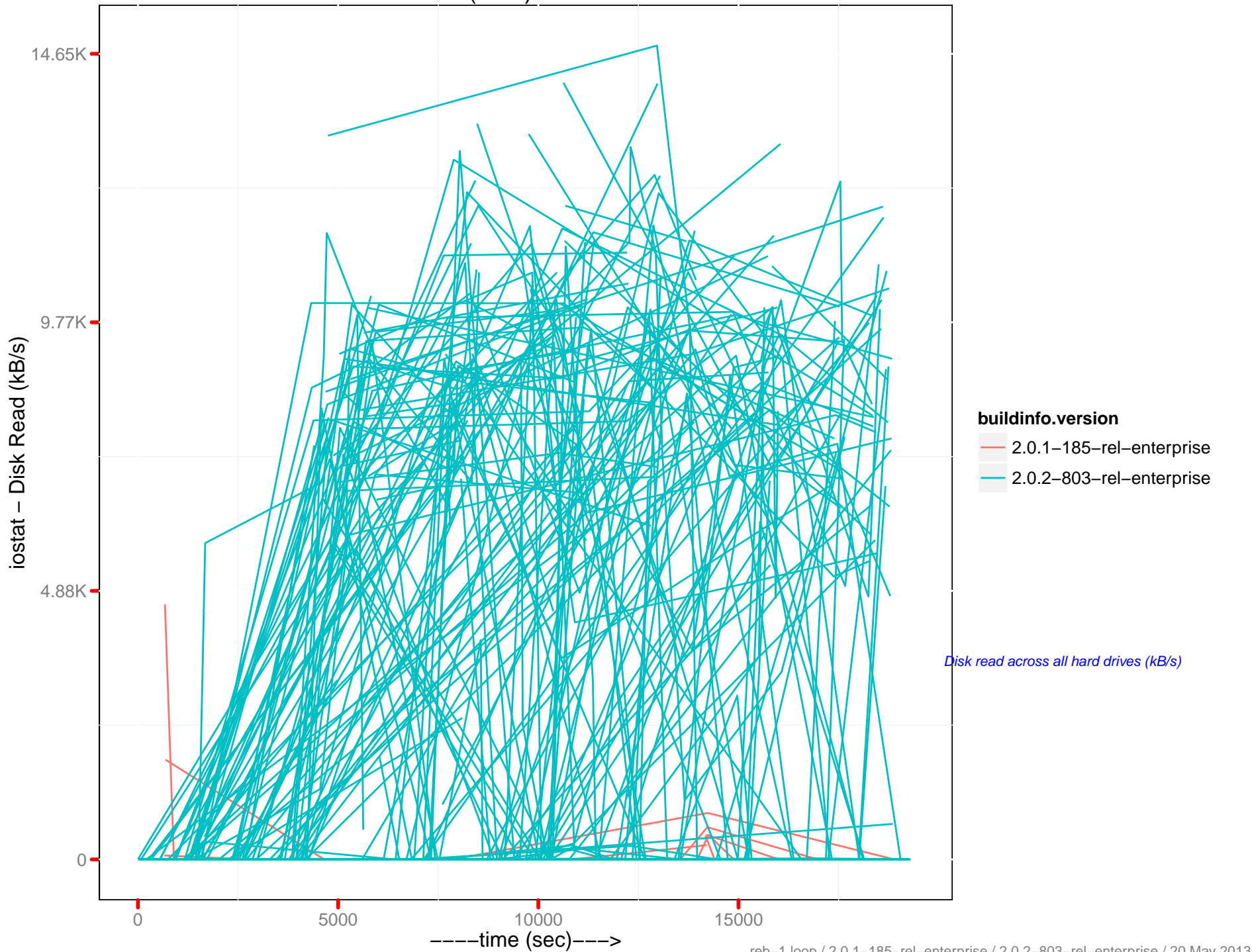
ep-engine : ep_bg_wait_avg - 172.23.96.13



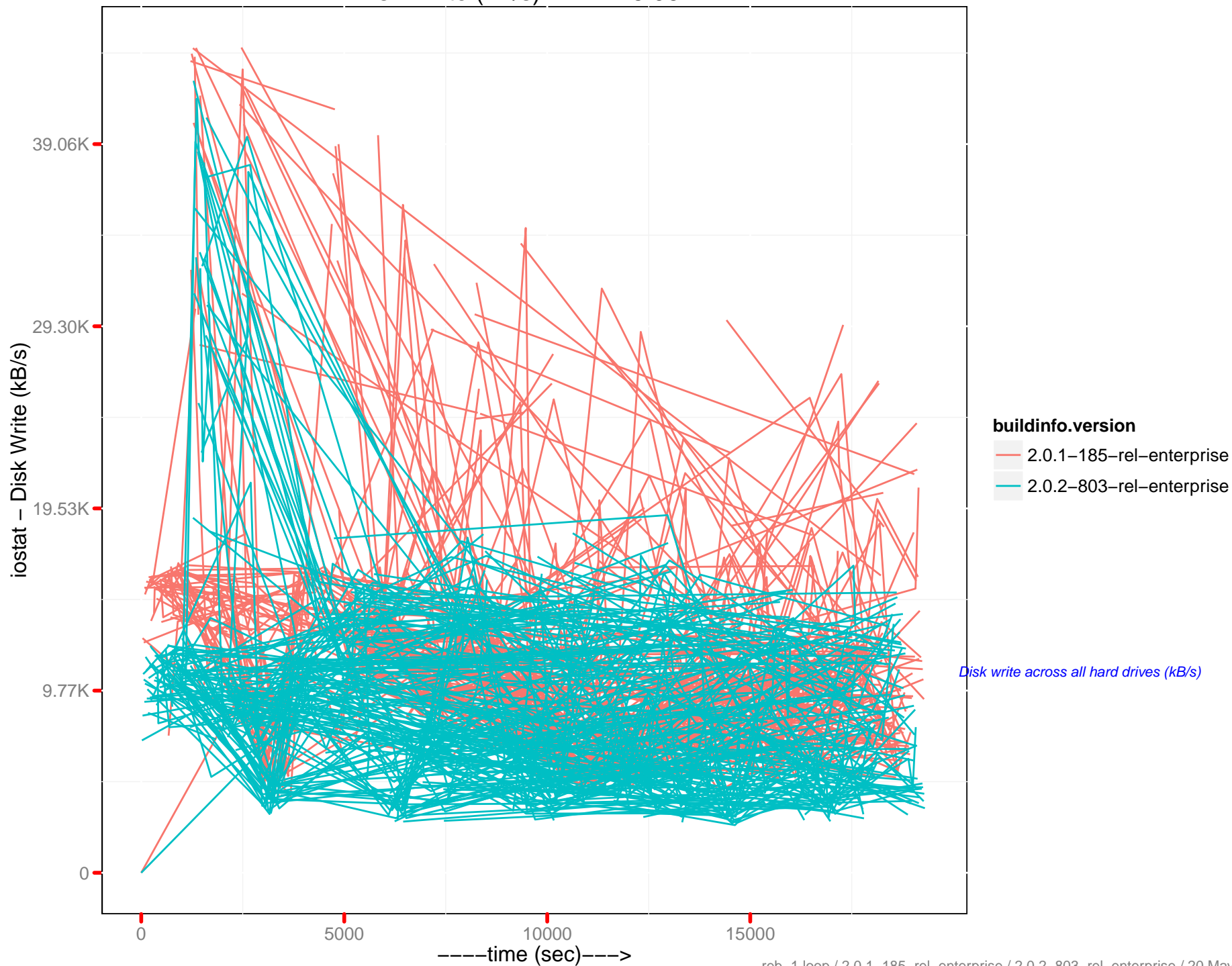
ep-engine : ep_bg_load_avg - 172.23.96.13



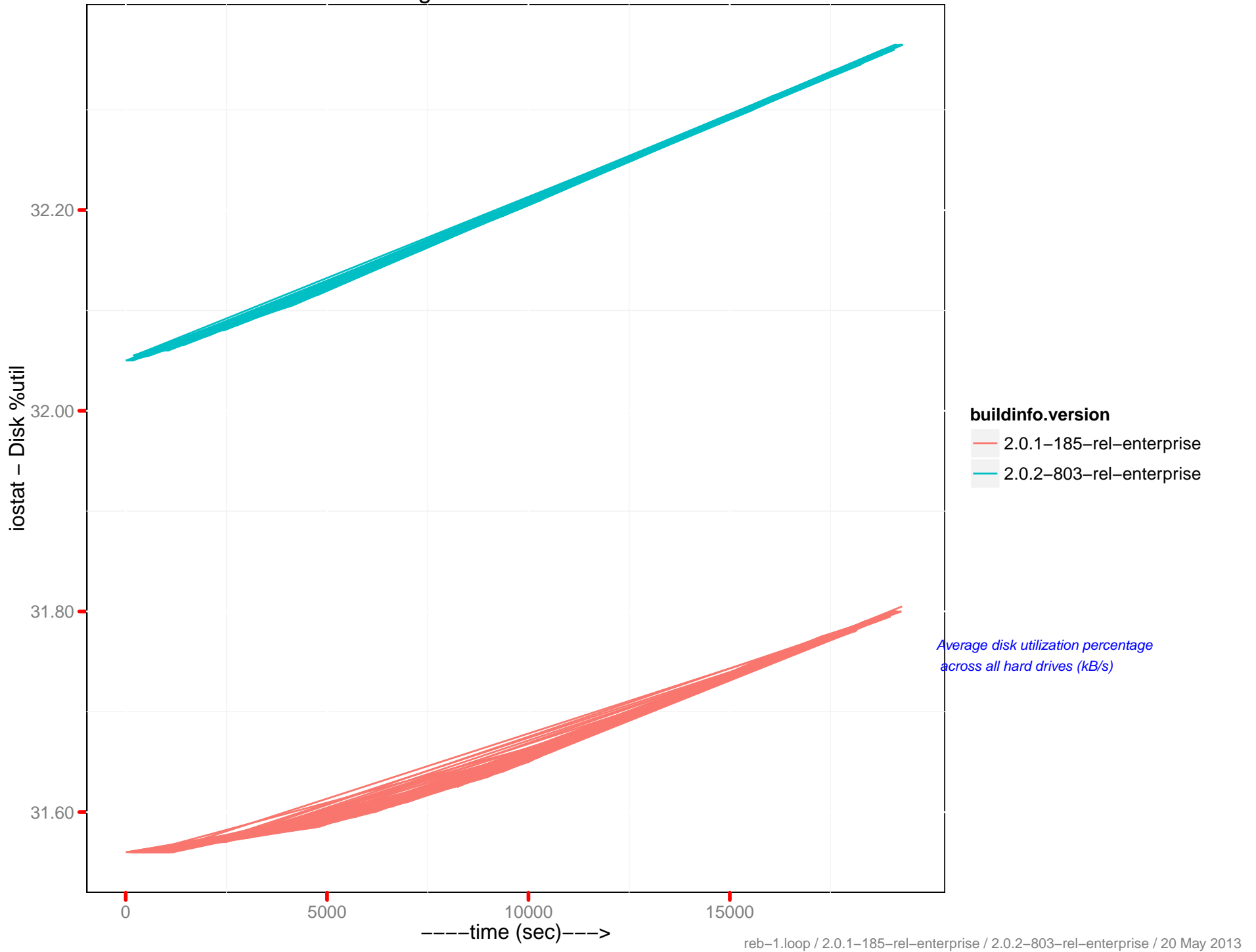
Disk Read (kB/s) : 172.23.96.11



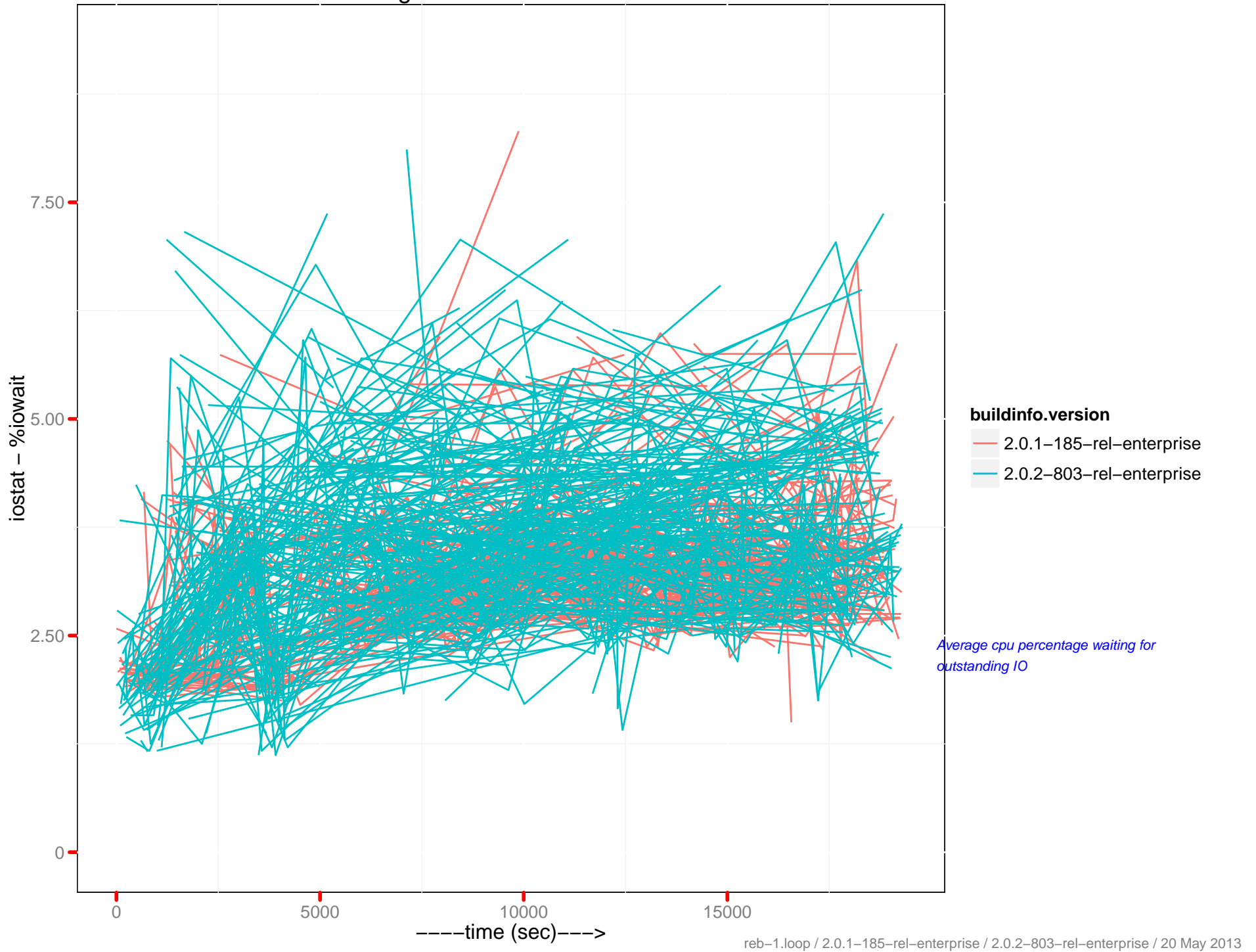
Disk Write (kB/s) : 172.23.96.11



Average %util : 172.23.96.11



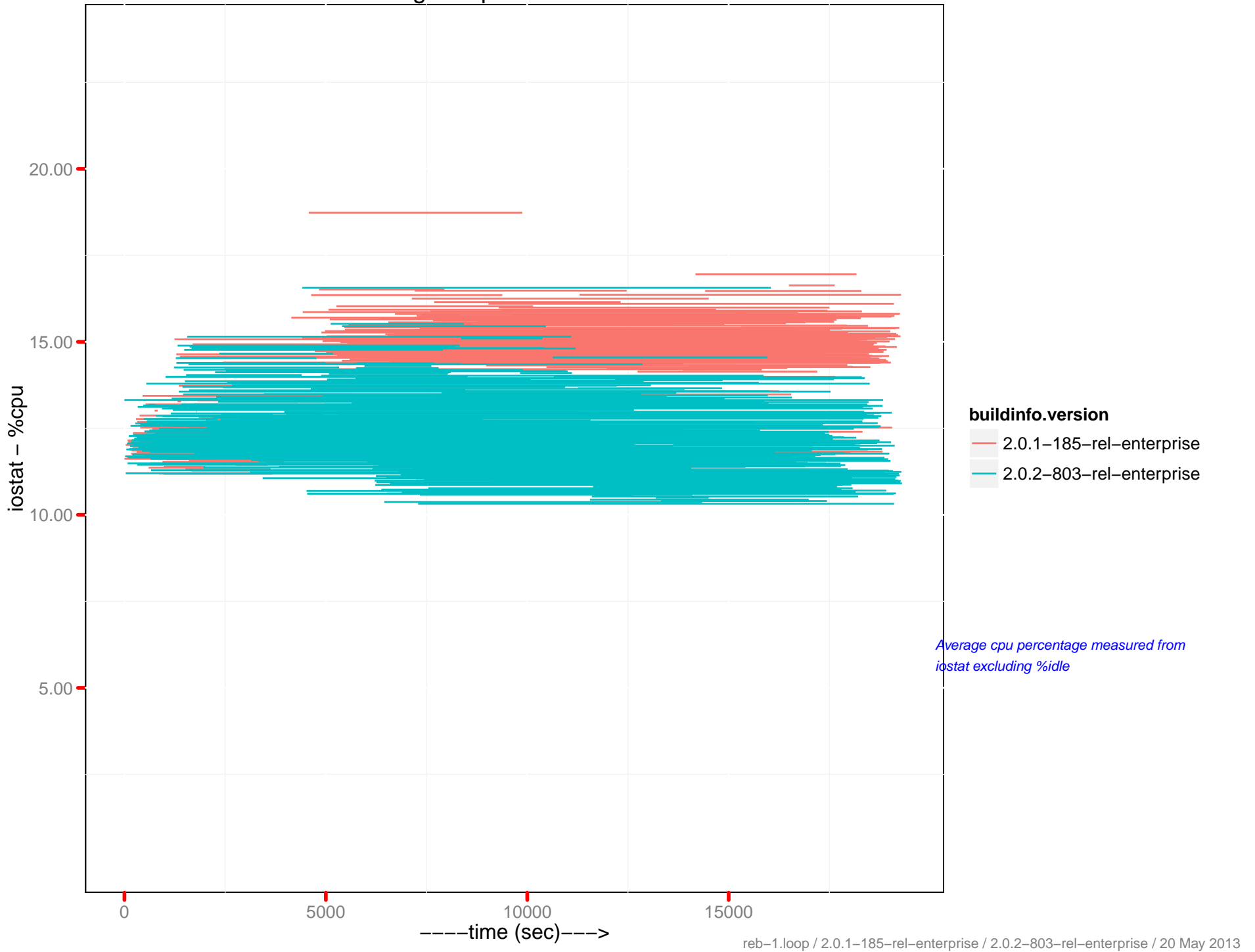
Average %iowait : 172.23.96.11



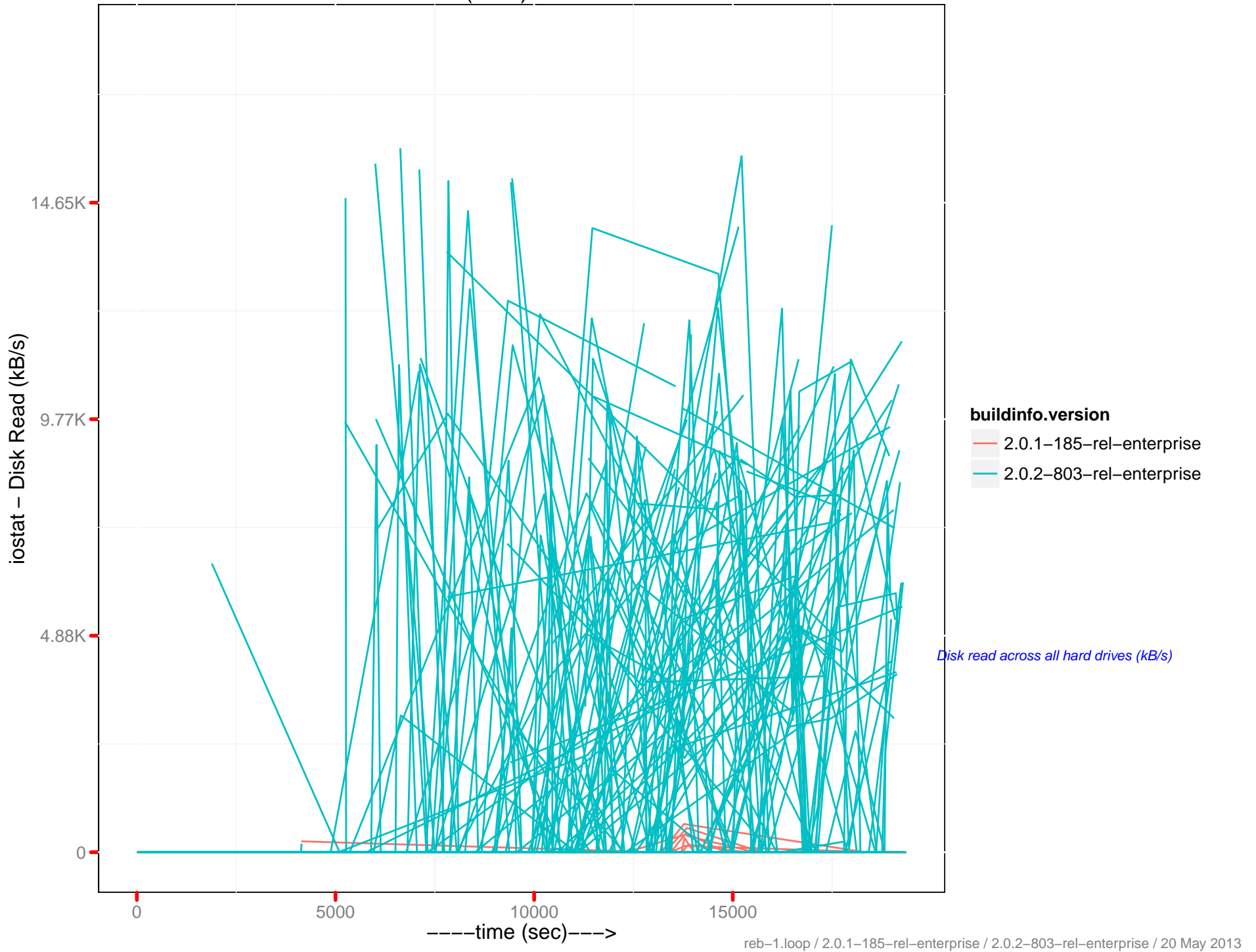
buildinfo.version
— 2.0.1-185-rel-enterprise
— 2.0.2-803-rel-enterprise

Average cpu percentage waiting for outstanding IO

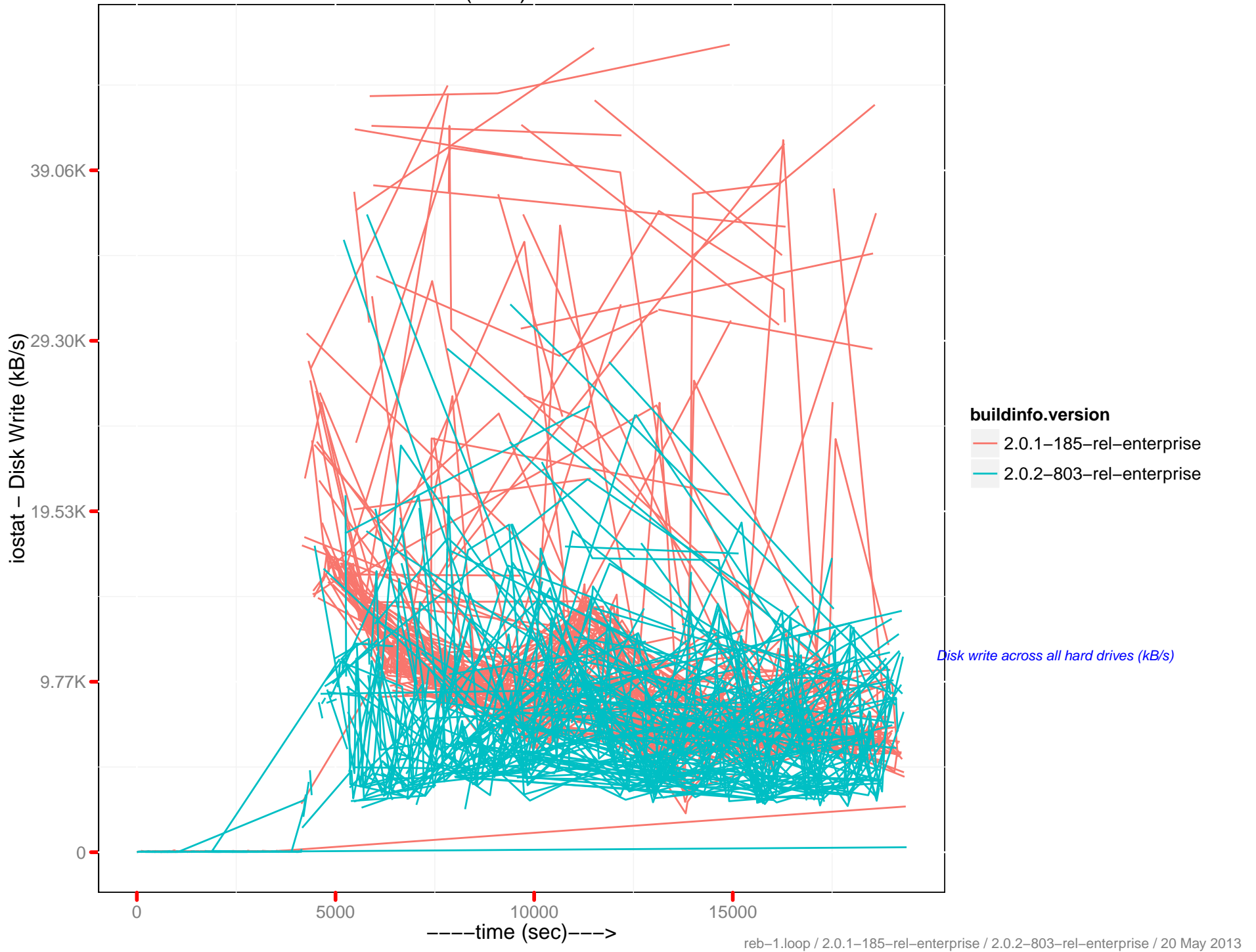
Average %cpu : 172.23.96.11



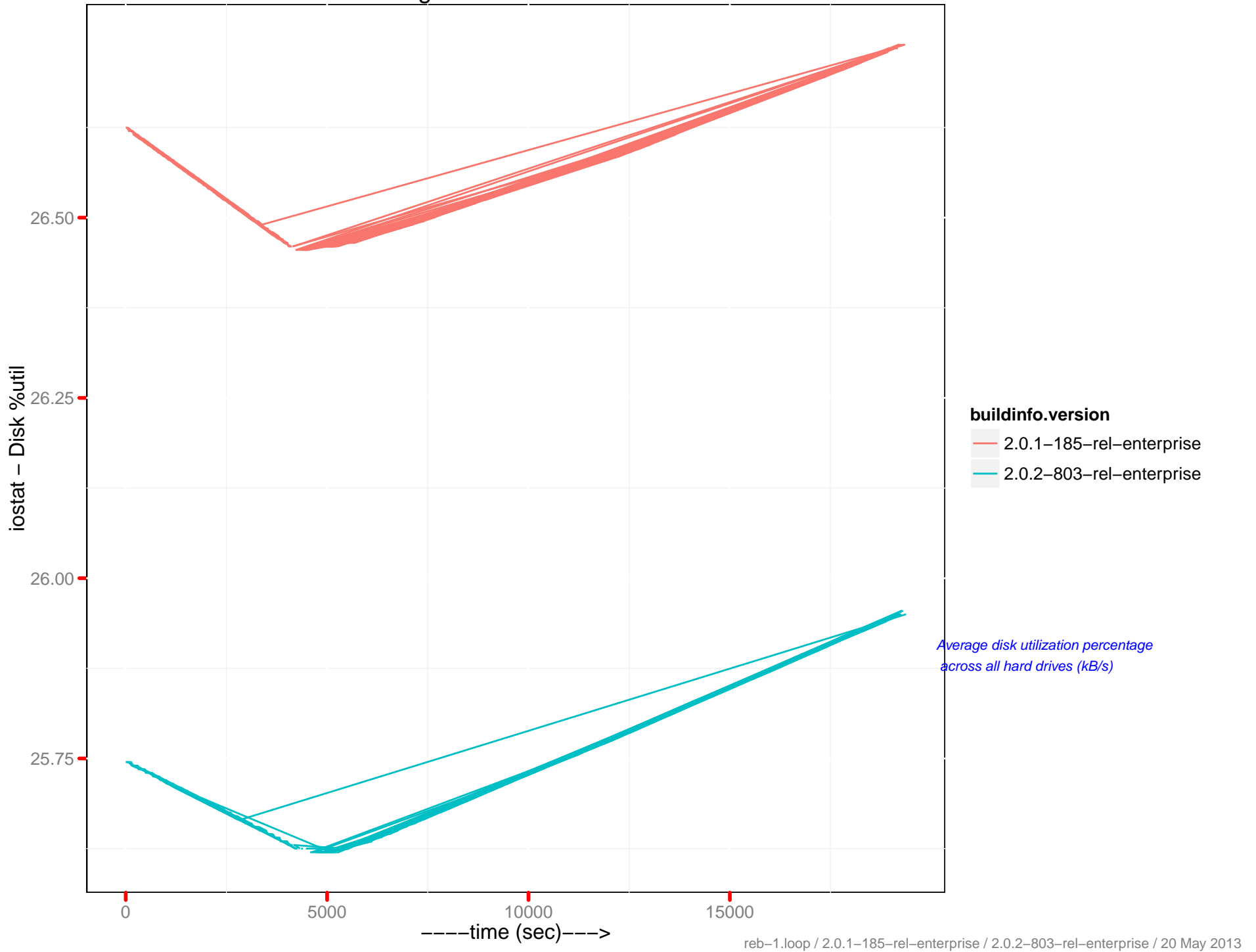
Disk Read (kB/s) : 172.23.96.12



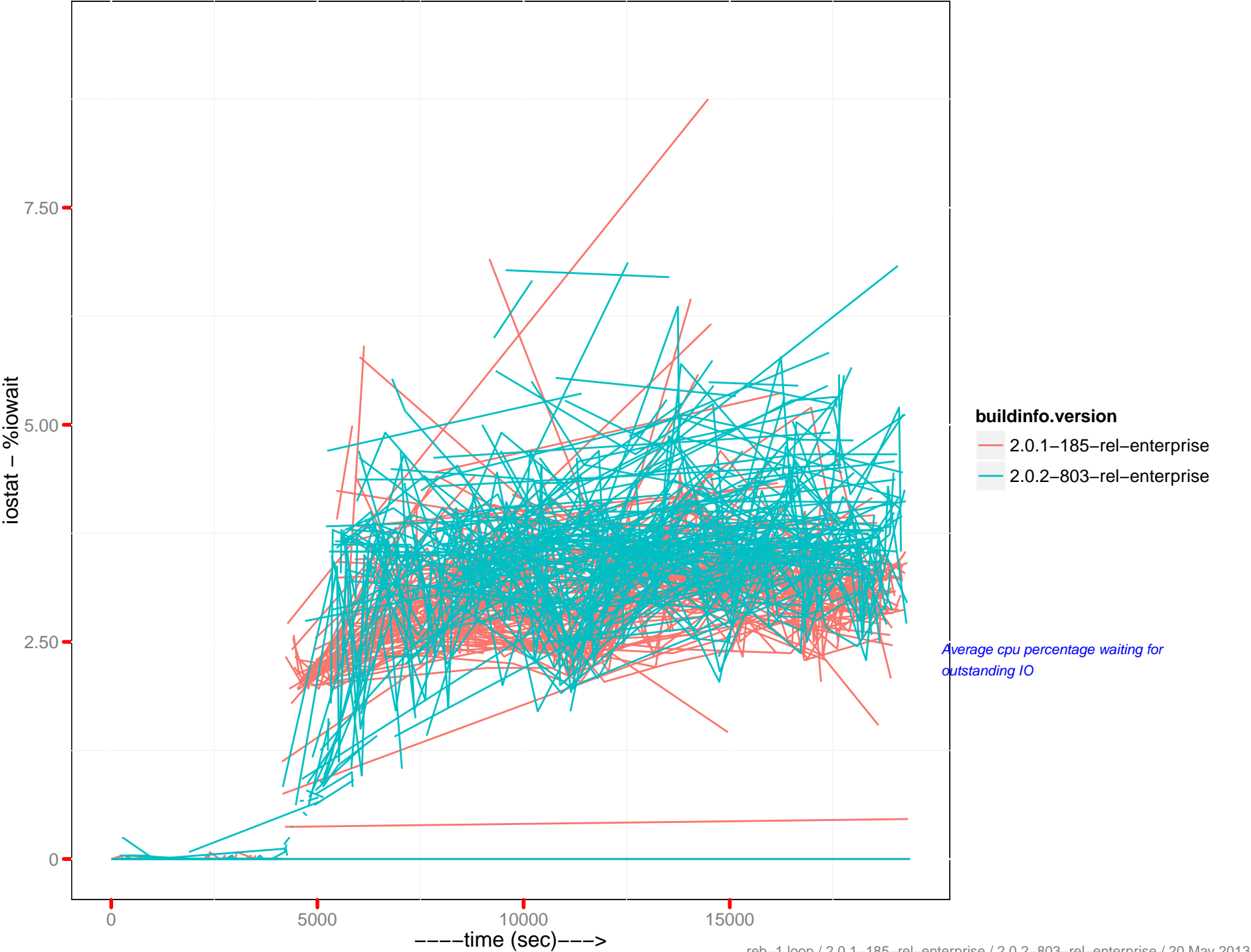
Disk Write (kB/s) : 172.23.96.12



Average %util : 172.23.96.12



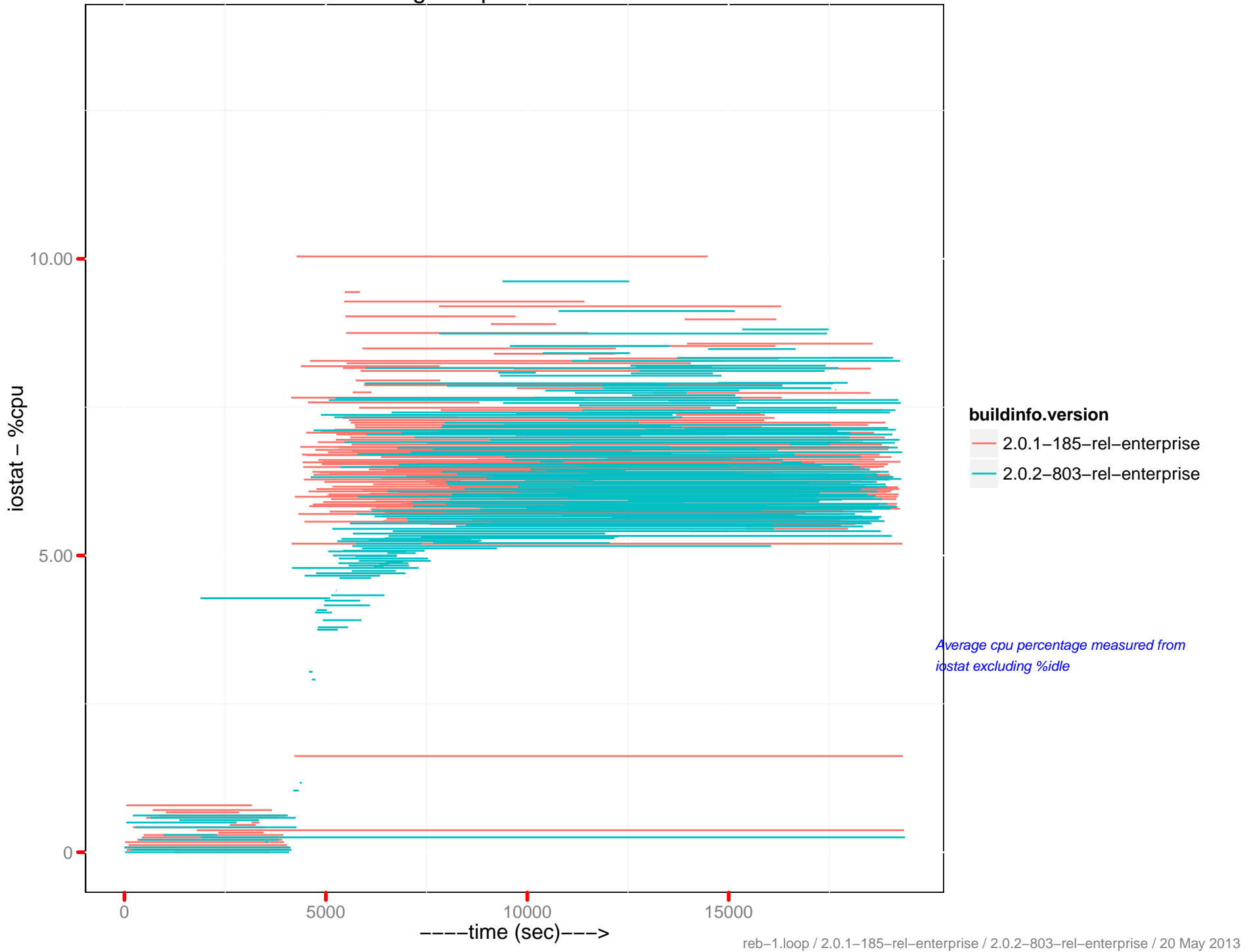
Average %iowait : 172.23.96.12



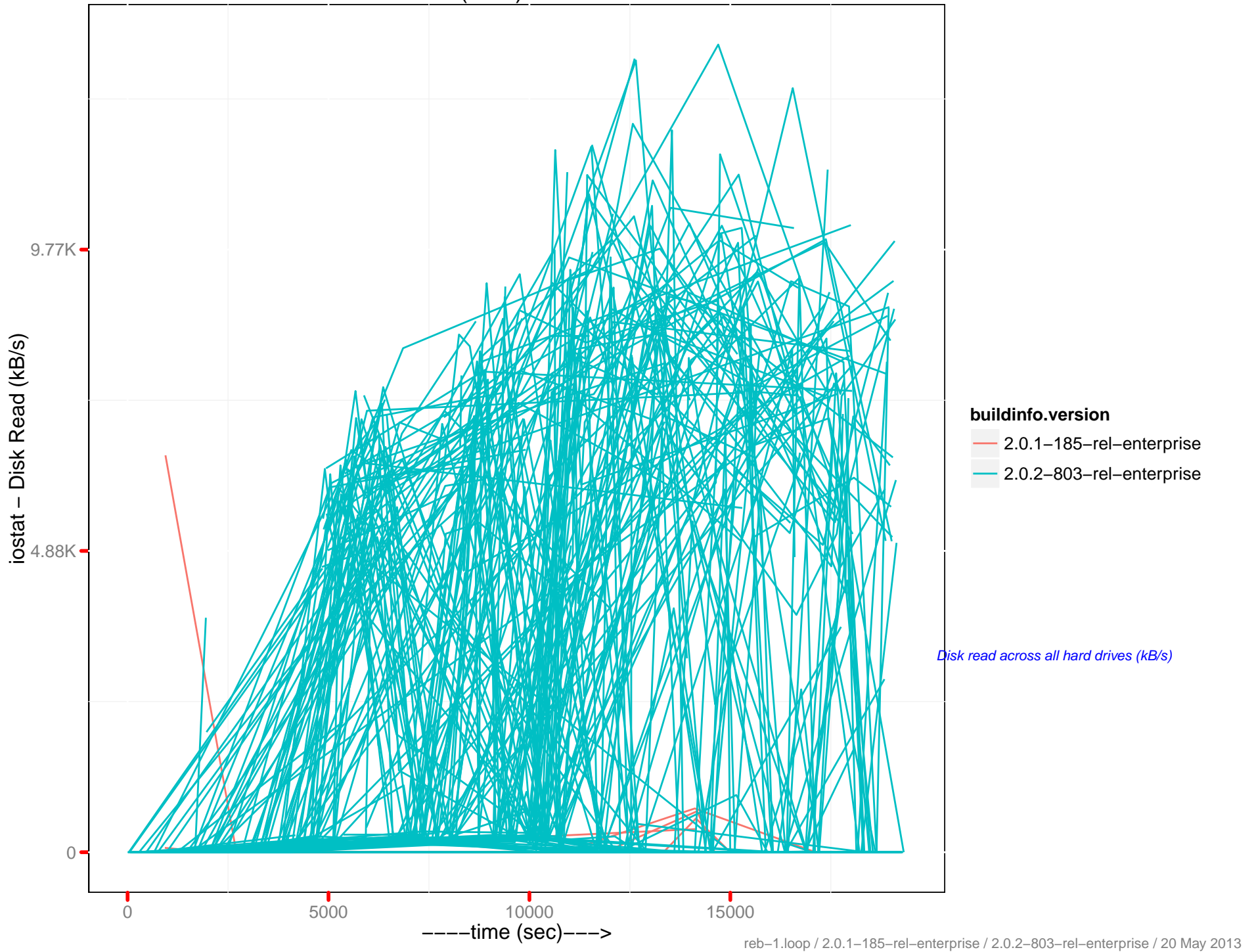
buildinfo.version
2.0.1-185-rel-enterprise
2.0.2-803-rel-enterprise

Average cpu percentage waiting for outstanding IO

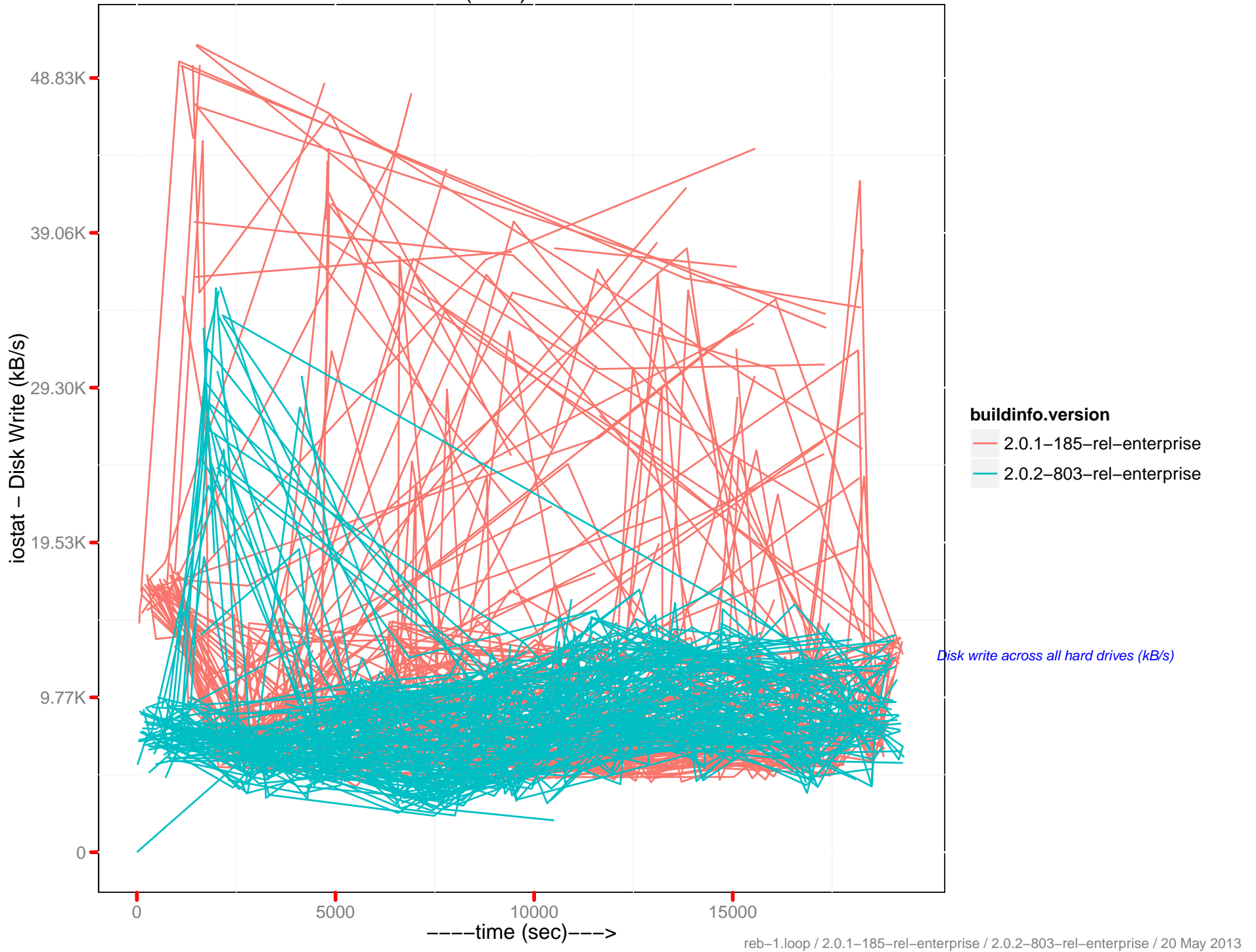
Average %cpu : 172.23.96.12



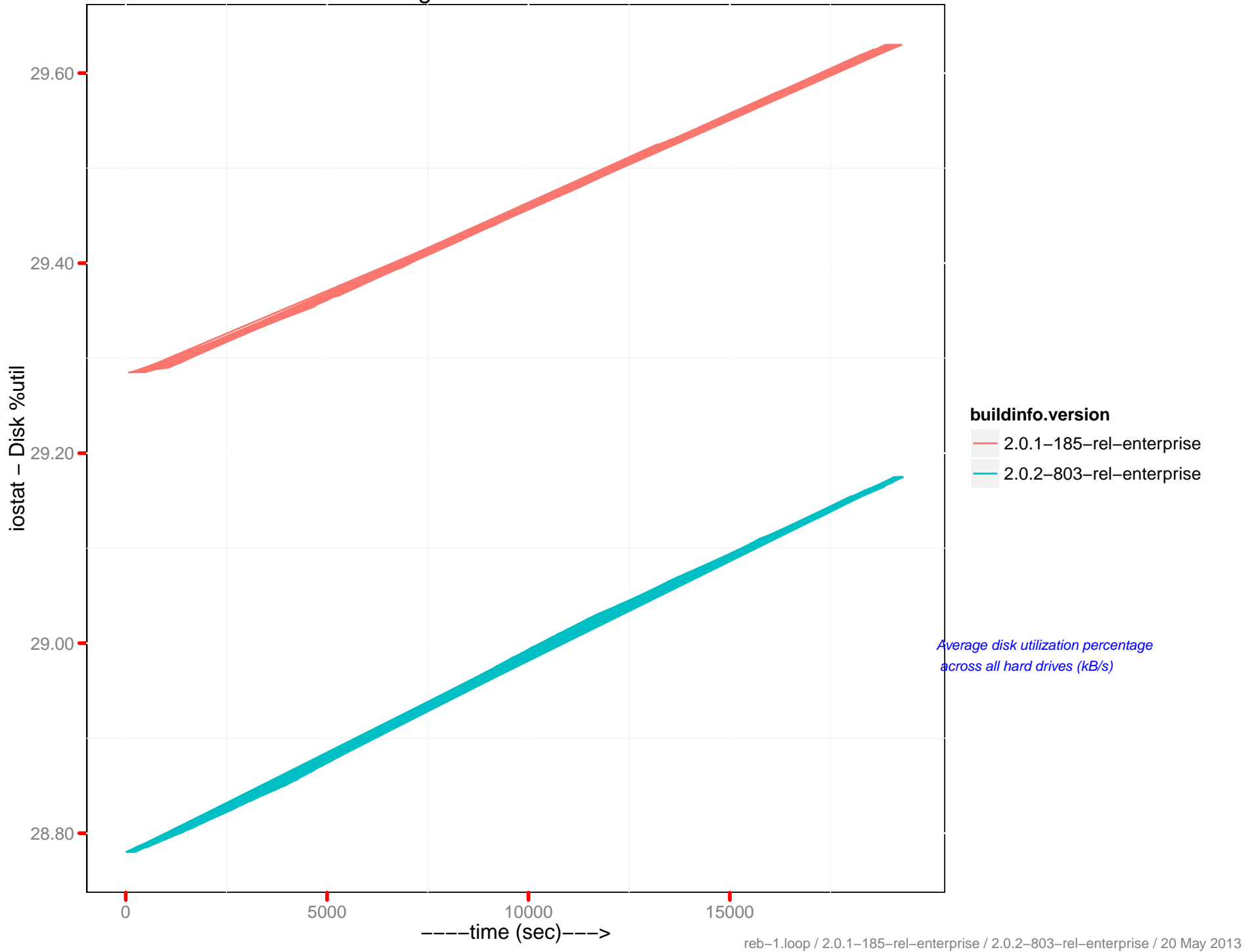
Disk Read (kB/s) : 172.23.96.13



Disk Write (kB/s) : 172.23.96.13

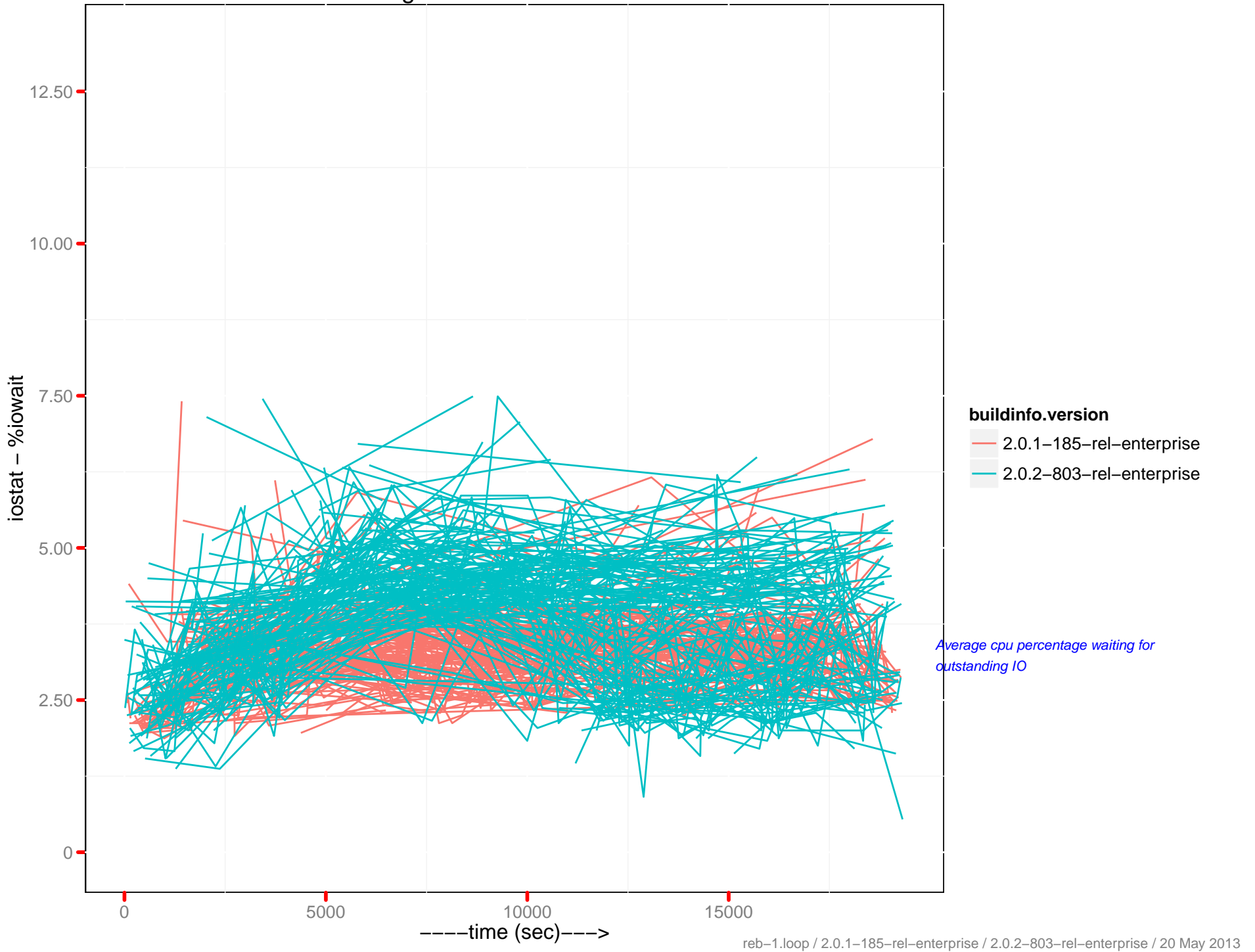


Average %util : 172.23.96.13

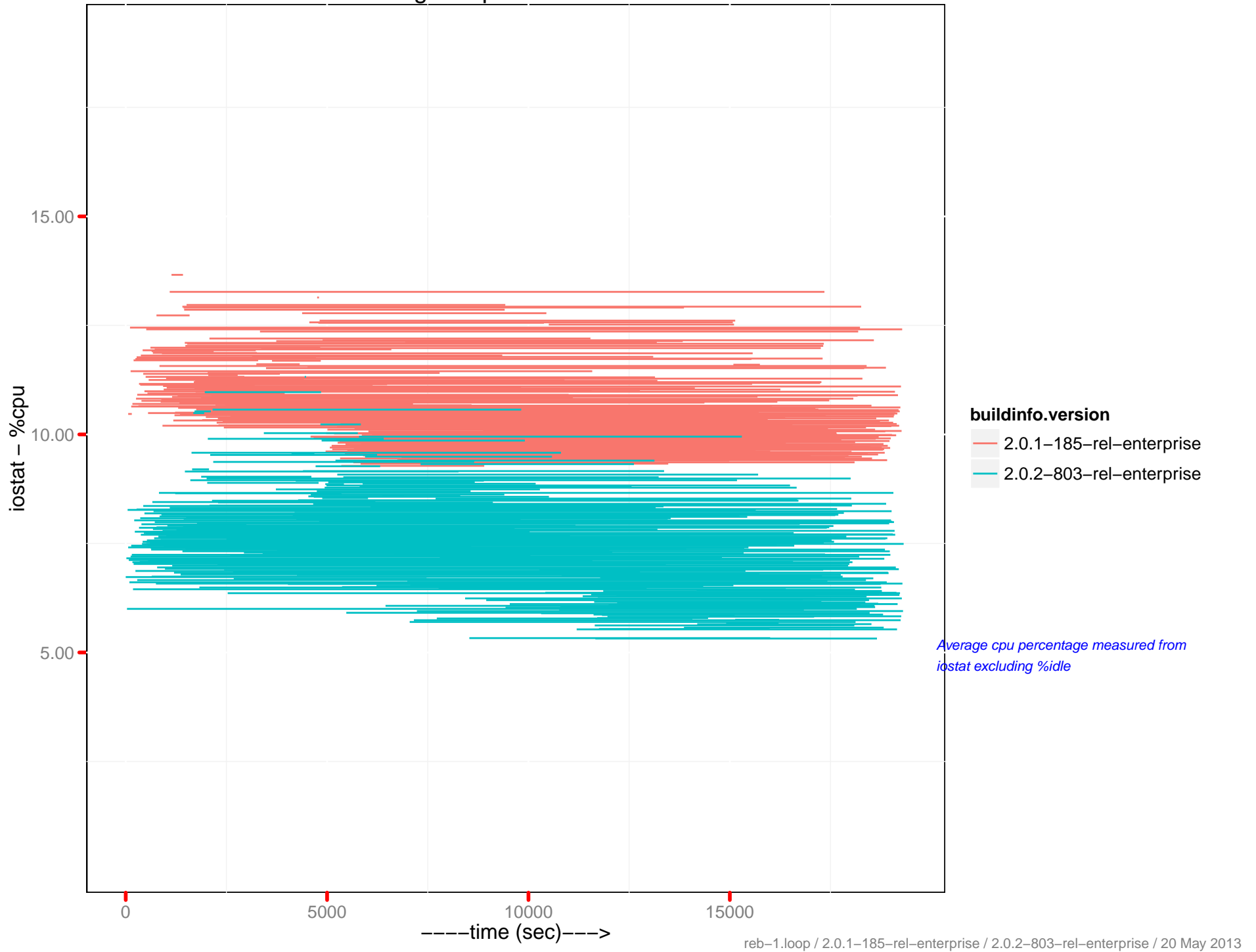


Average disk utilization percentage across all hard drives (kB/s)

Average %iowait : 172.23.96.13

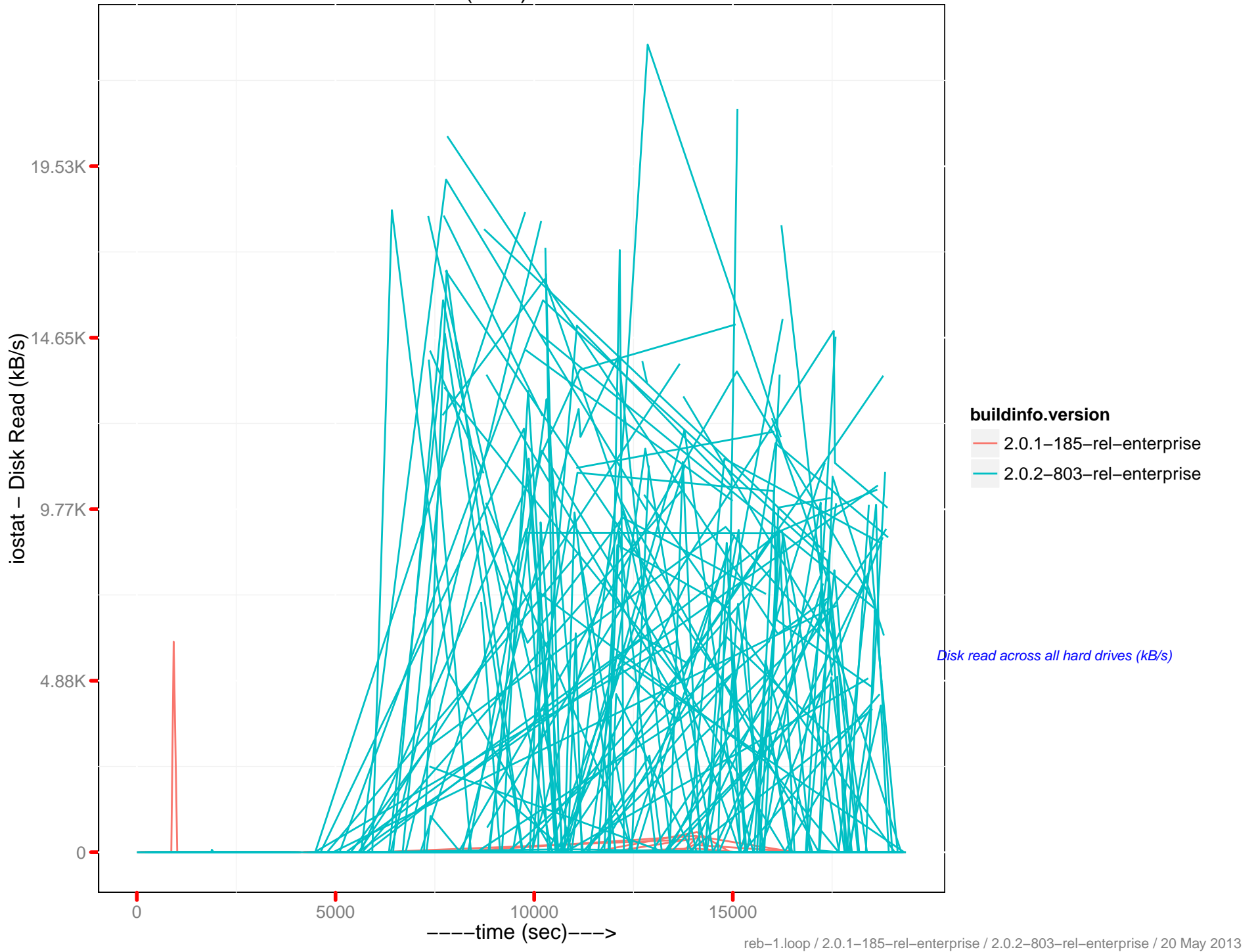


Average %cpu : 172.23.96.13

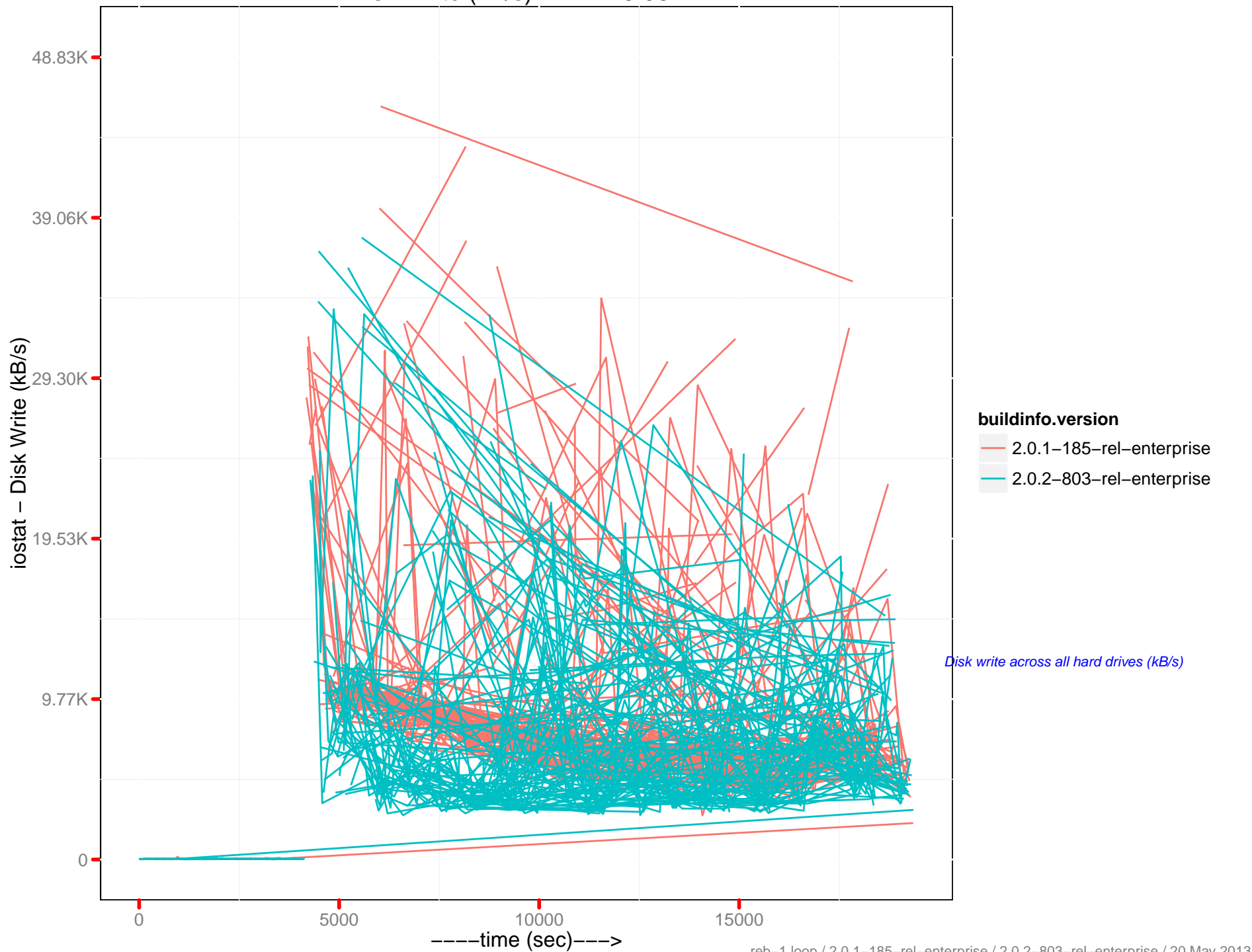


Average cpu percentage measured from iostat excluding %idle

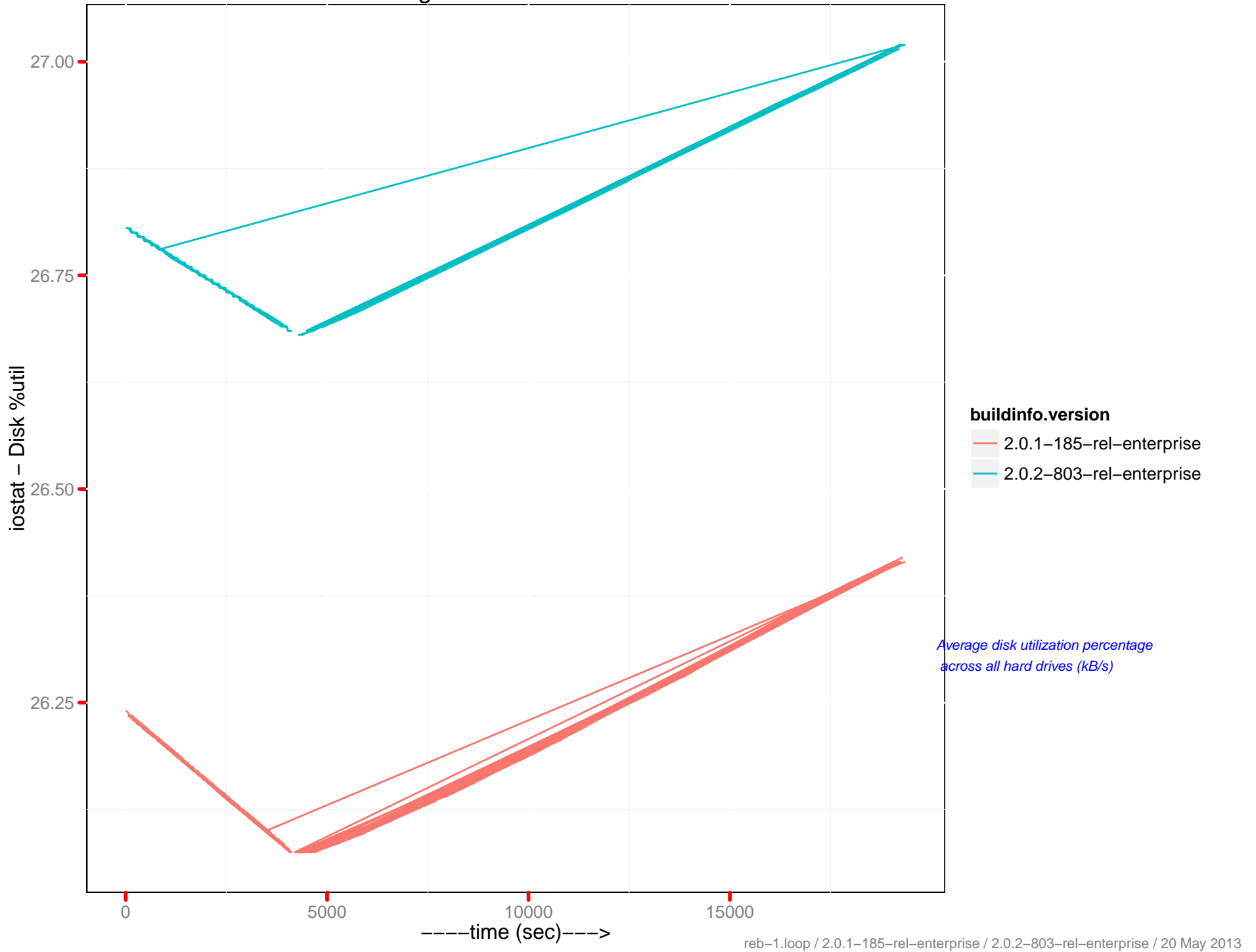
Disk Read (kB/s) : 172.23.96.14



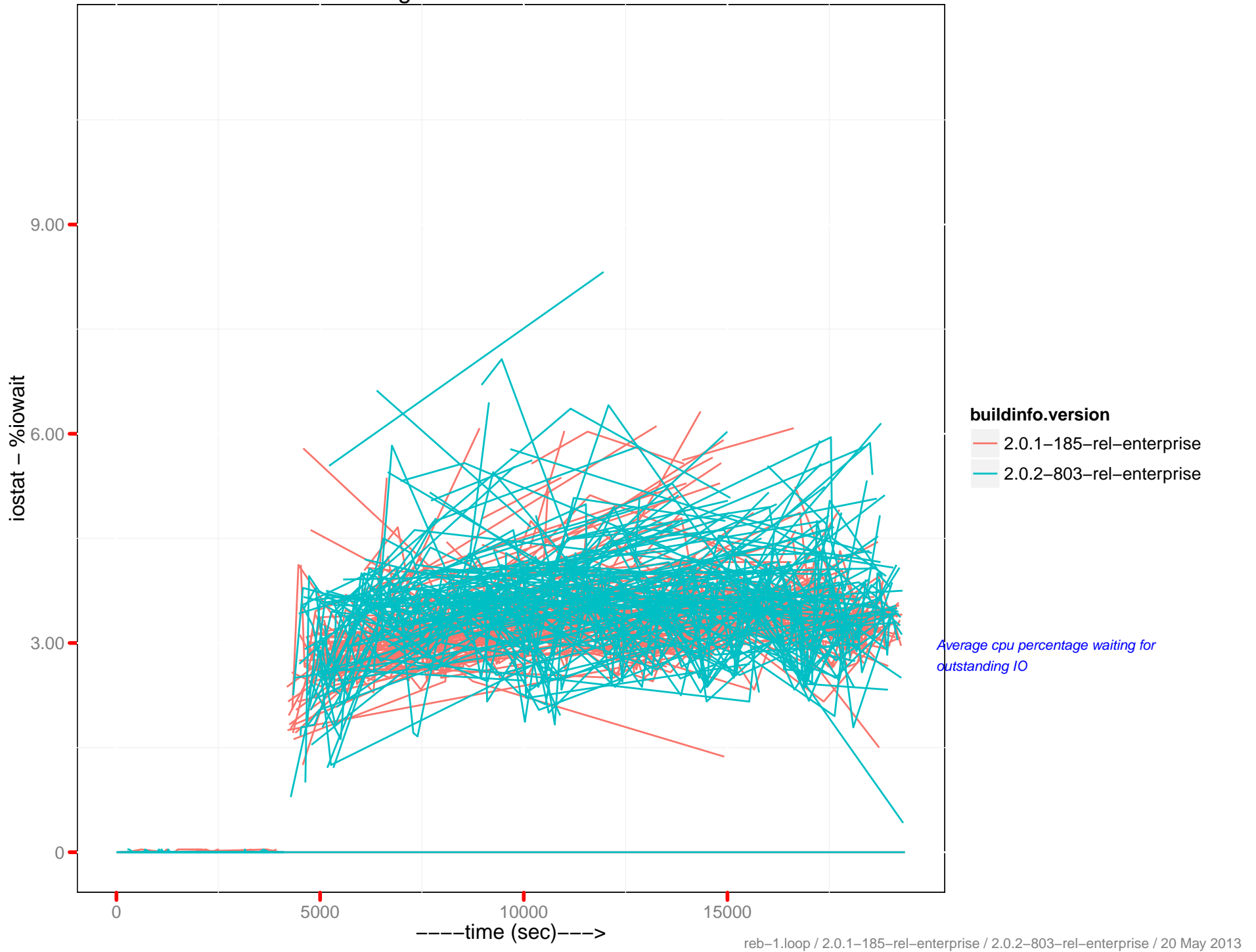
Disk Write (kB/s) : 172.23.96.14



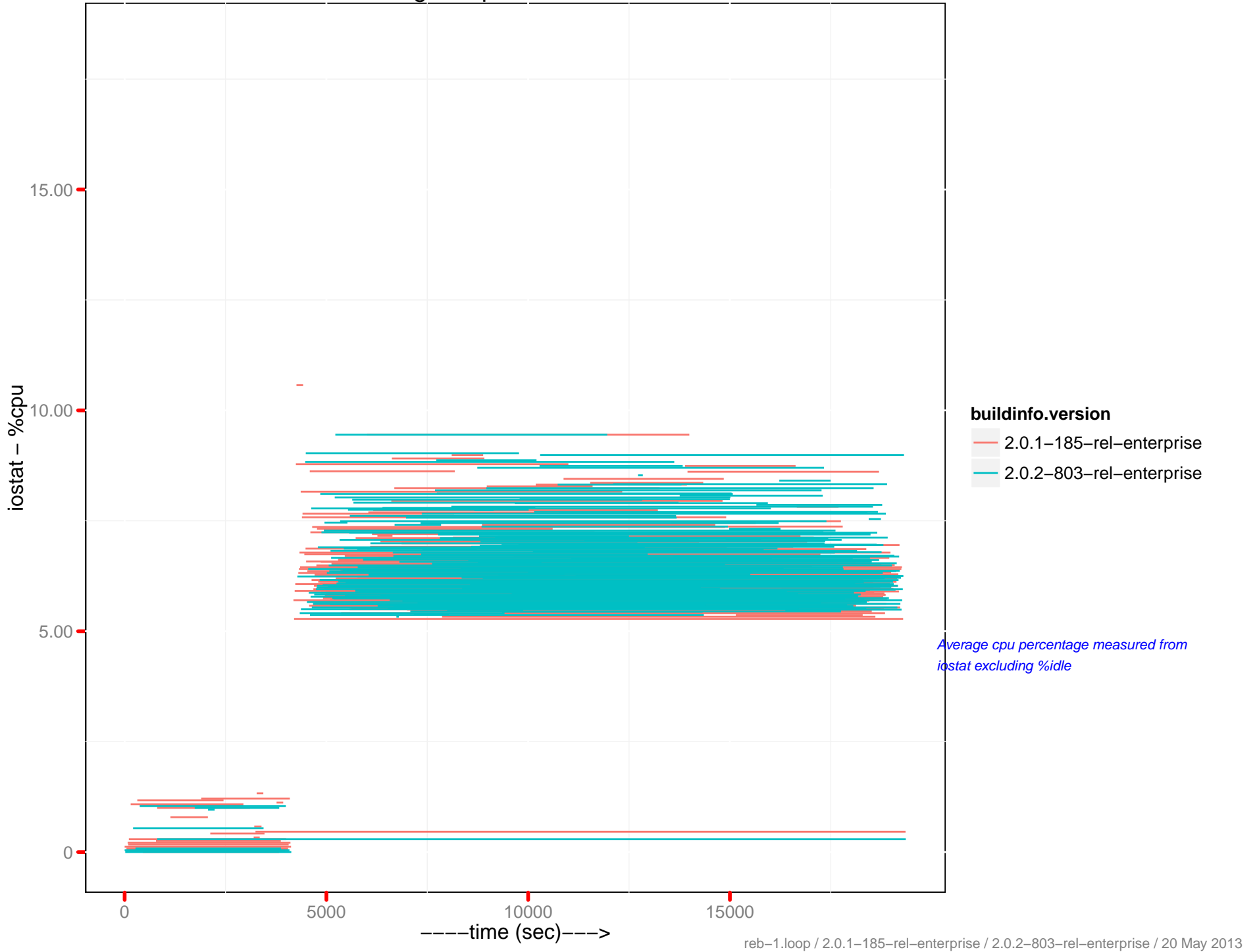
Average %util : 172.23.96.14



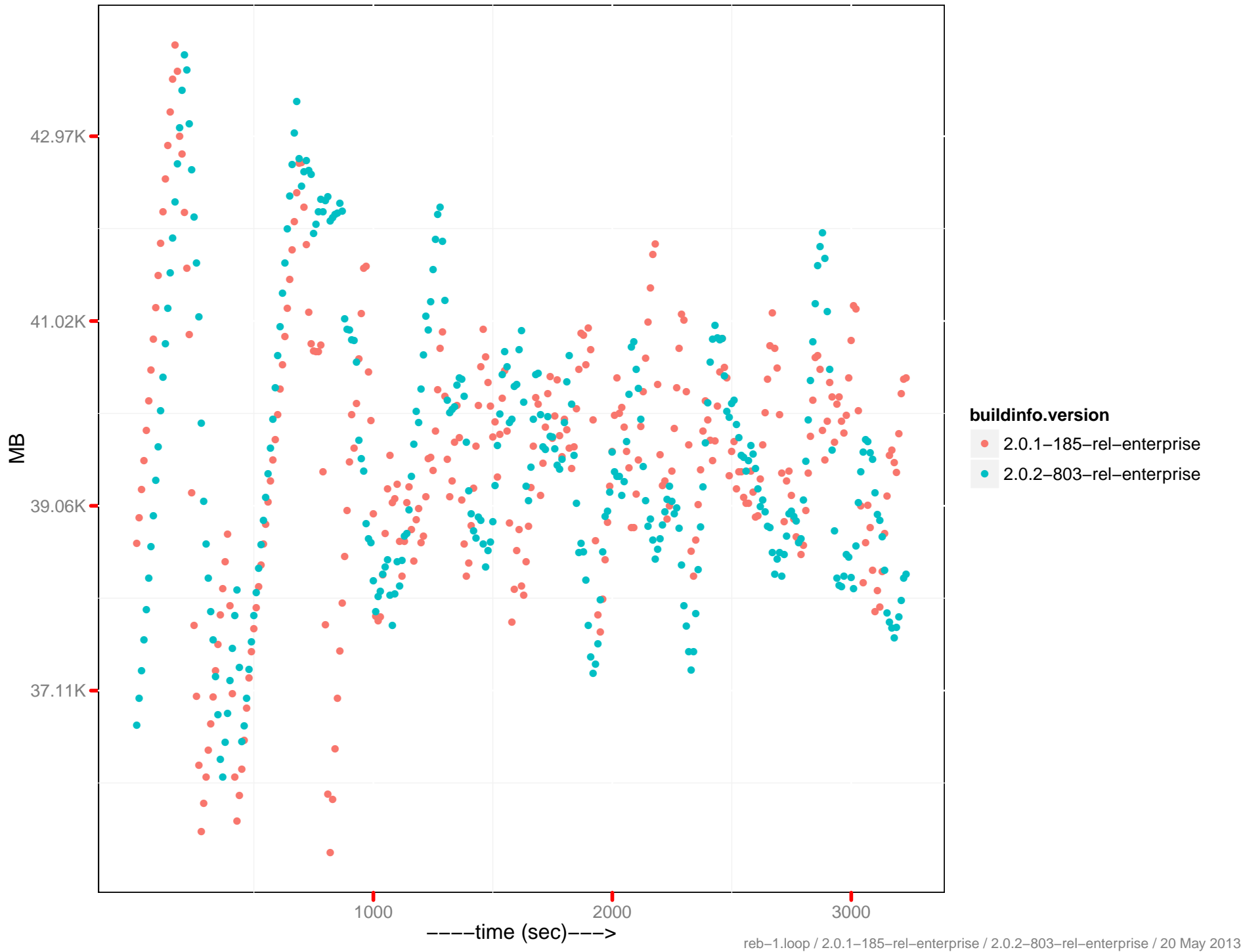
Average %iowait : 172.23.96.14



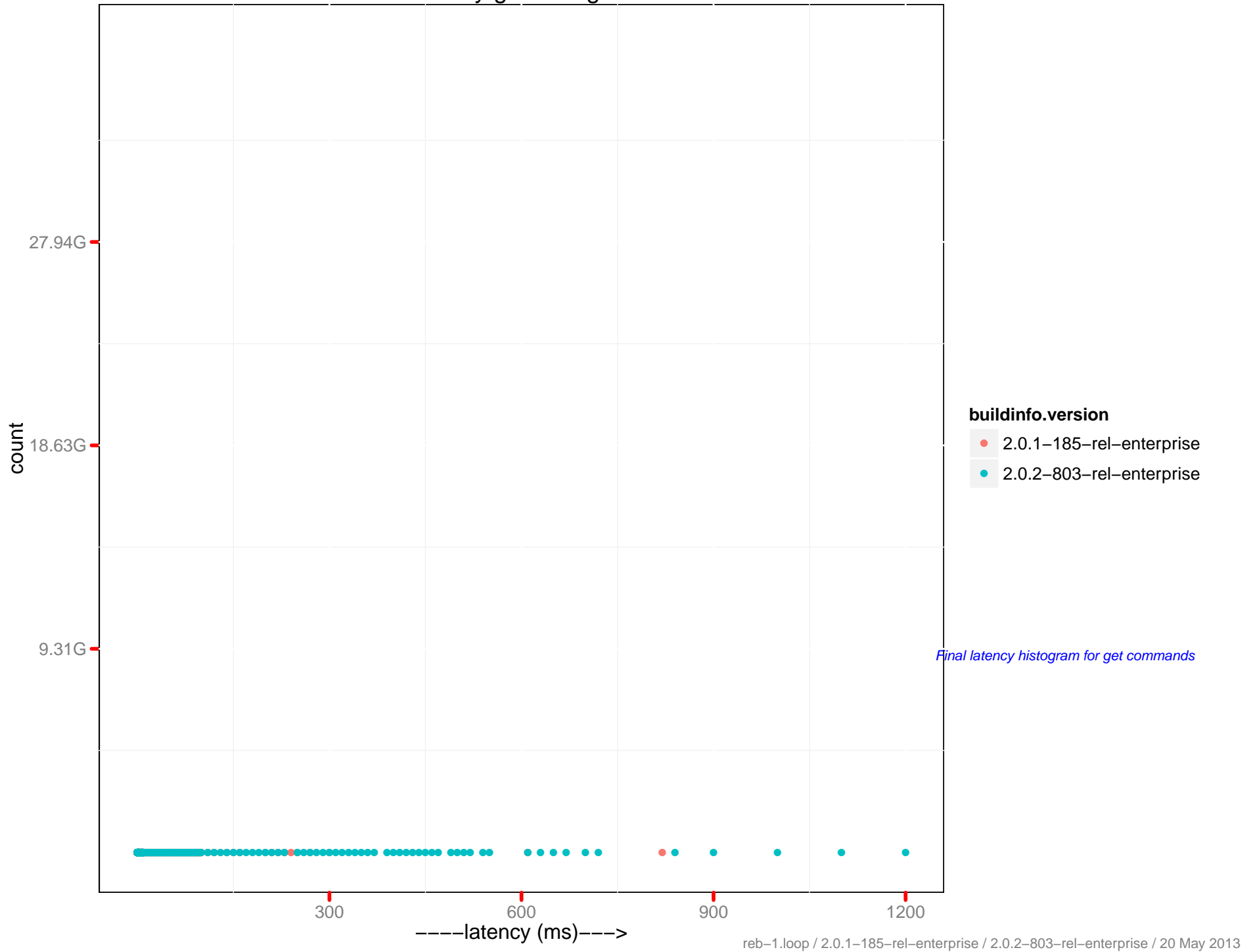
Average %cpu : 172.23.96.14



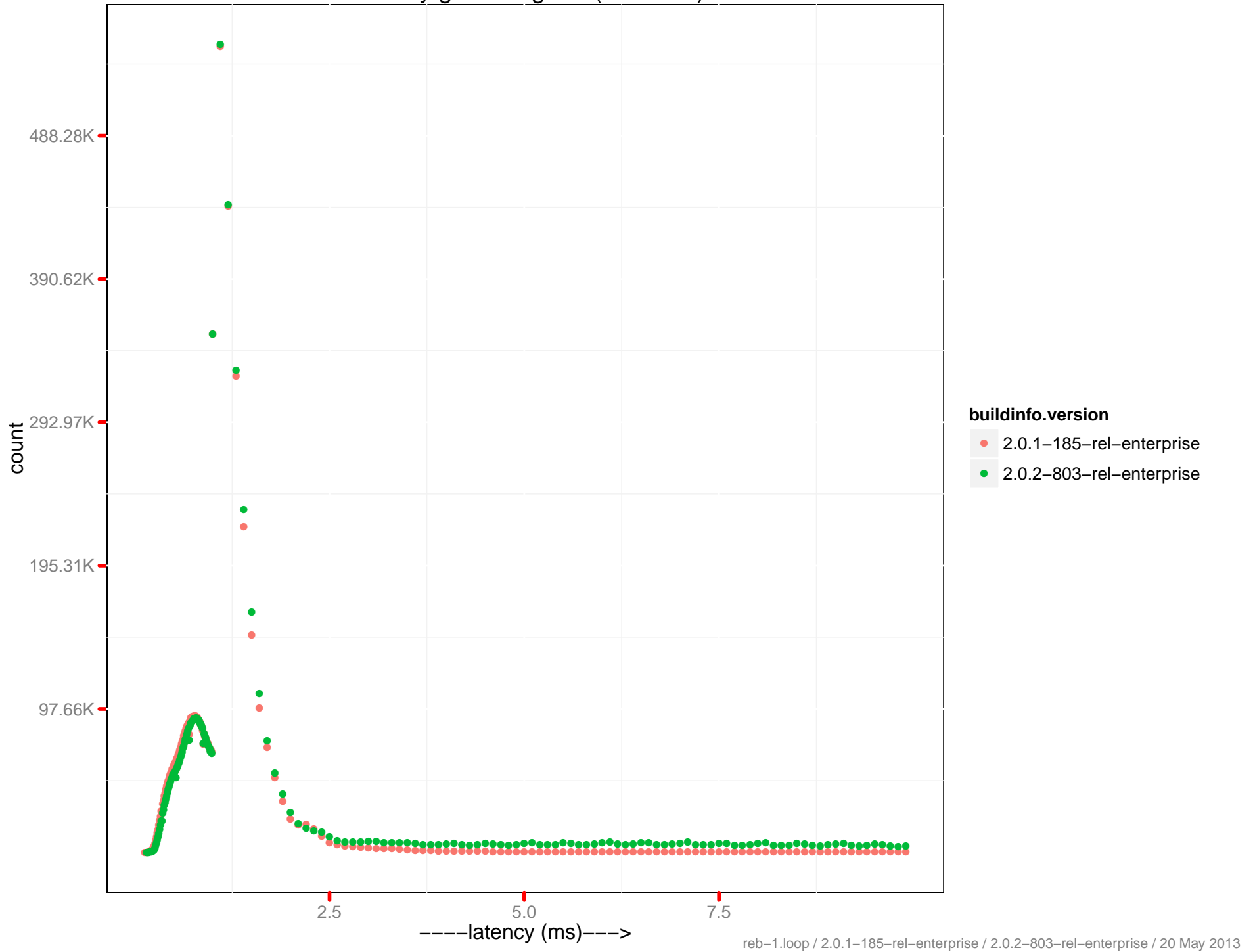
Data disk size



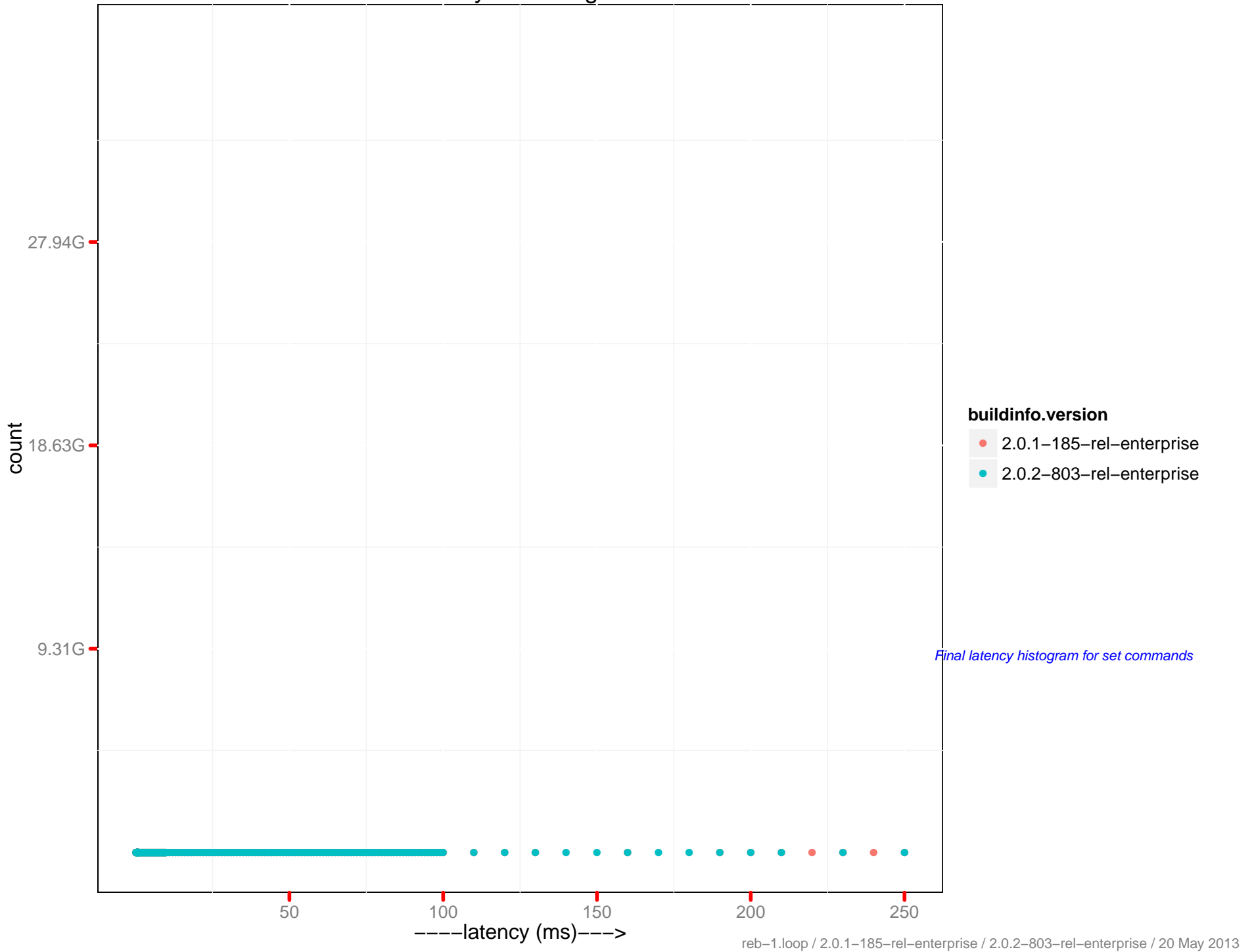
Latency get histogram



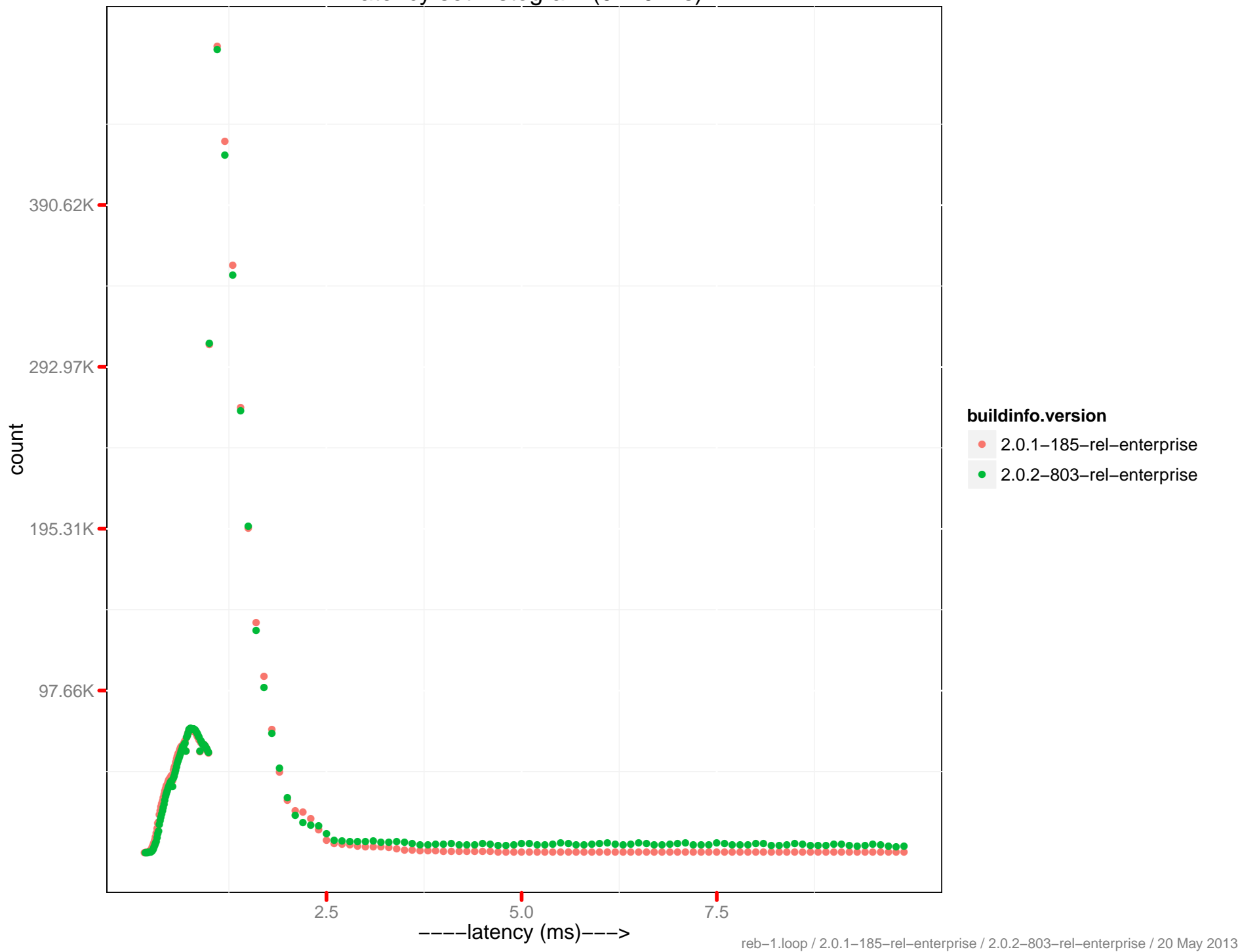
Latency get histogram (0–10 ms)



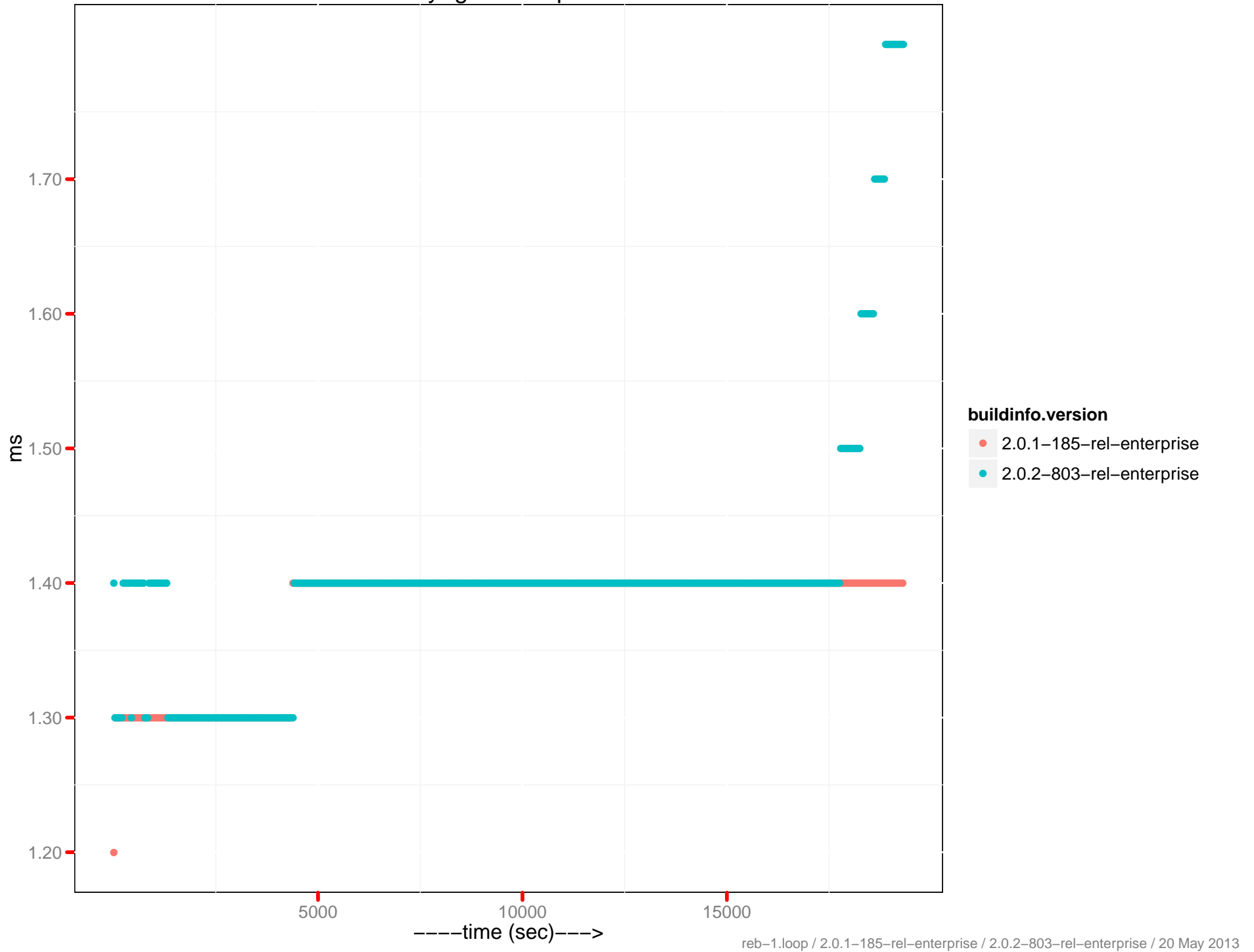
Latency set histogram



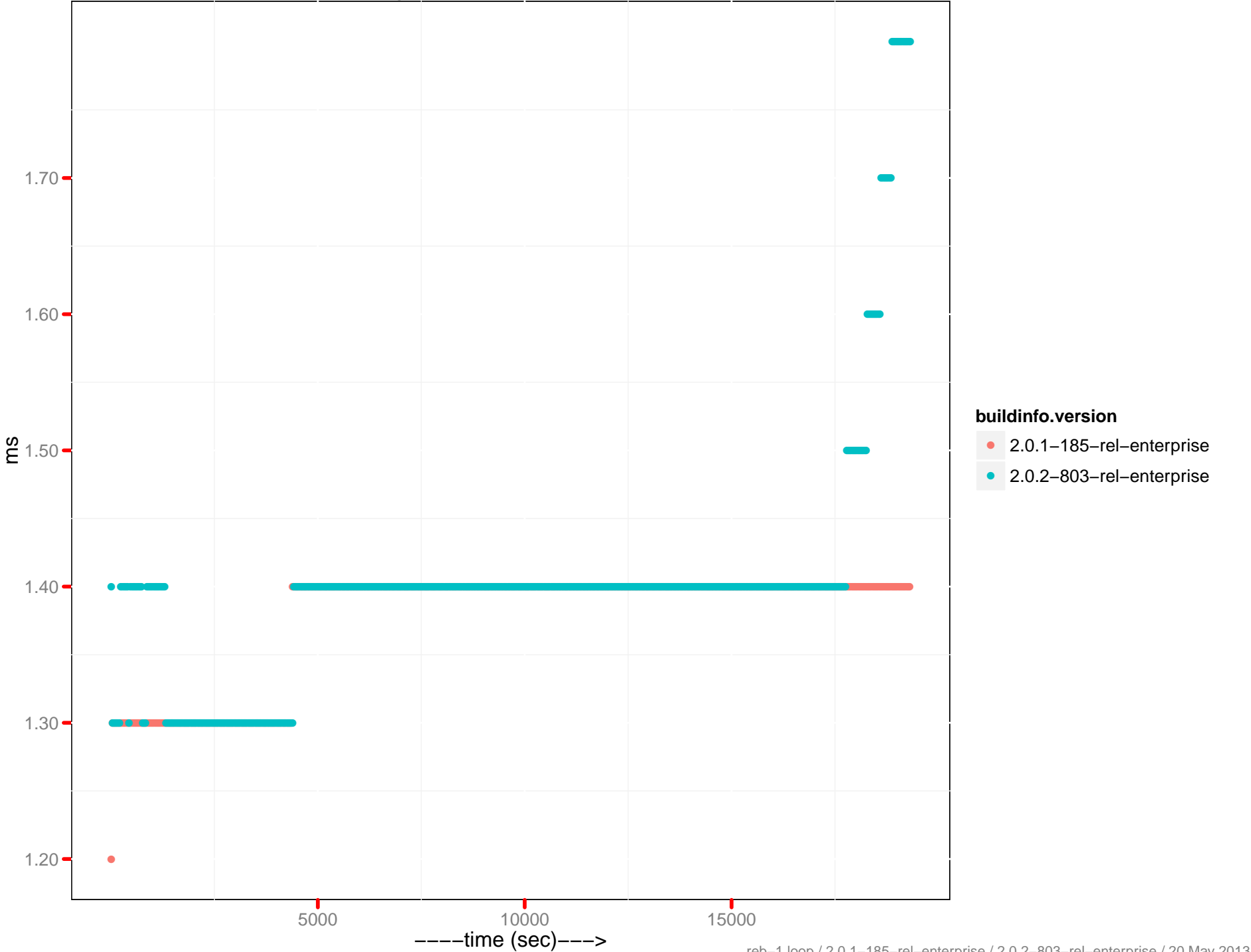
Latency set histogram (0–10 ms)



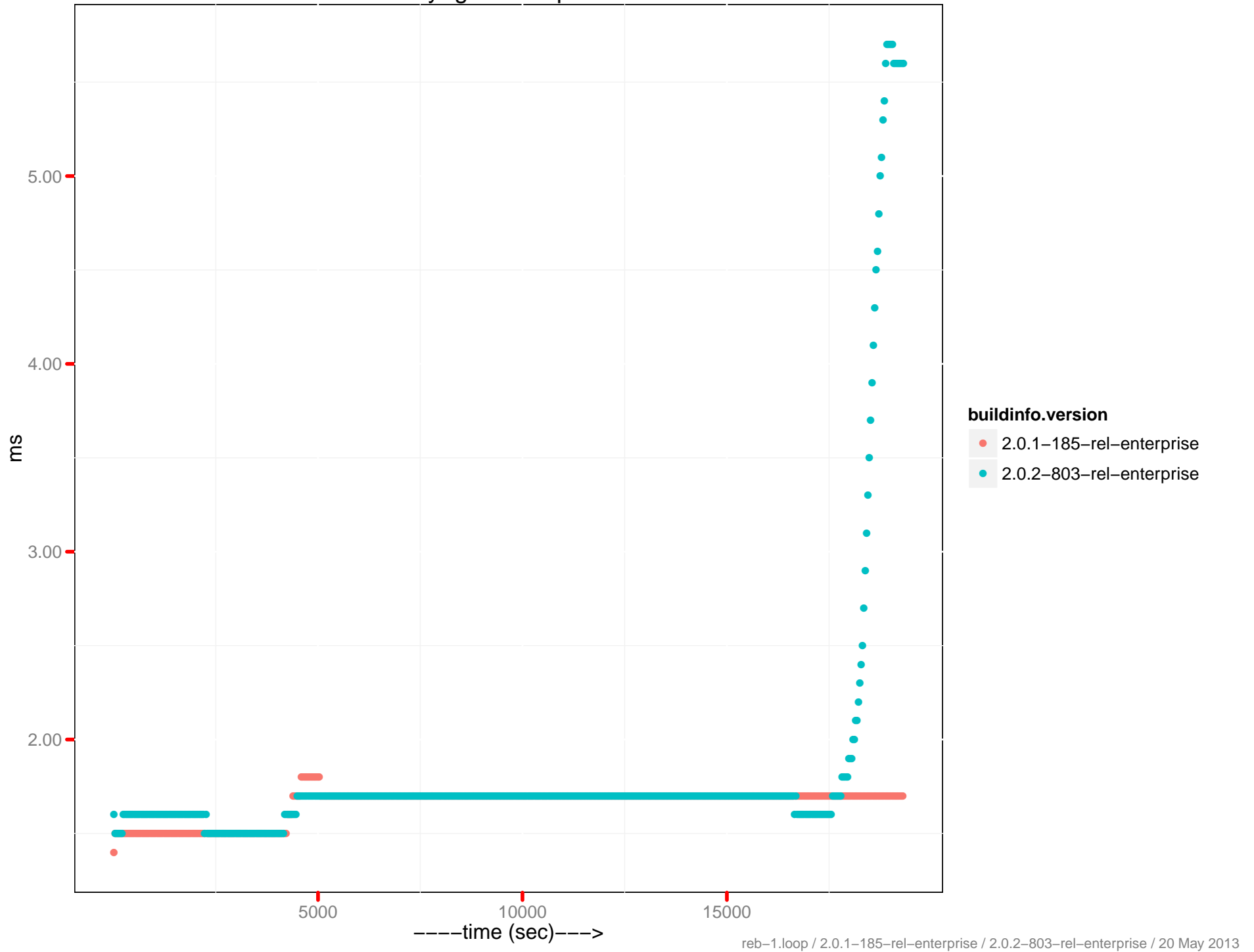
Latency-get 90th percentile



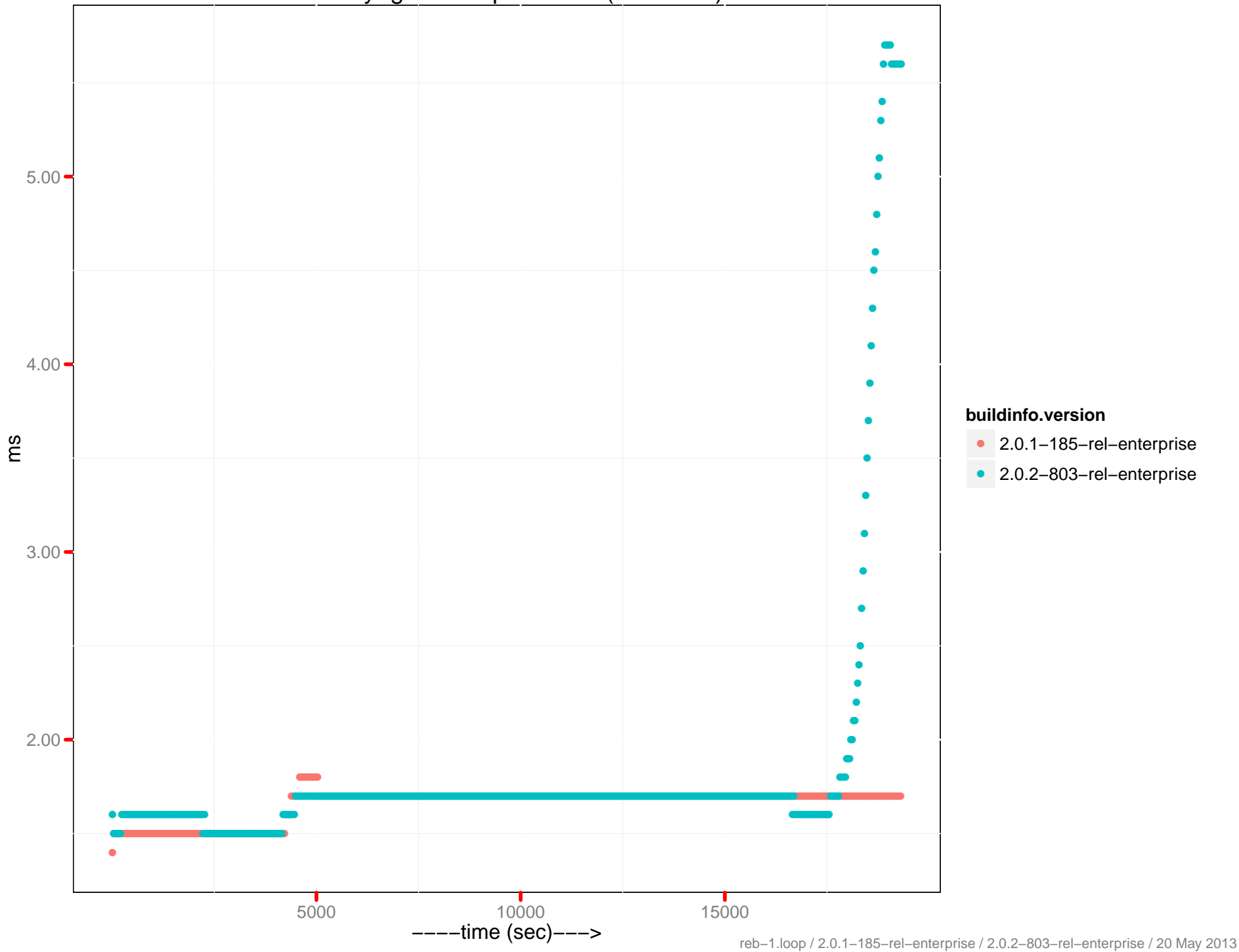
Latency-get 90th percentile (0 – 10ms)



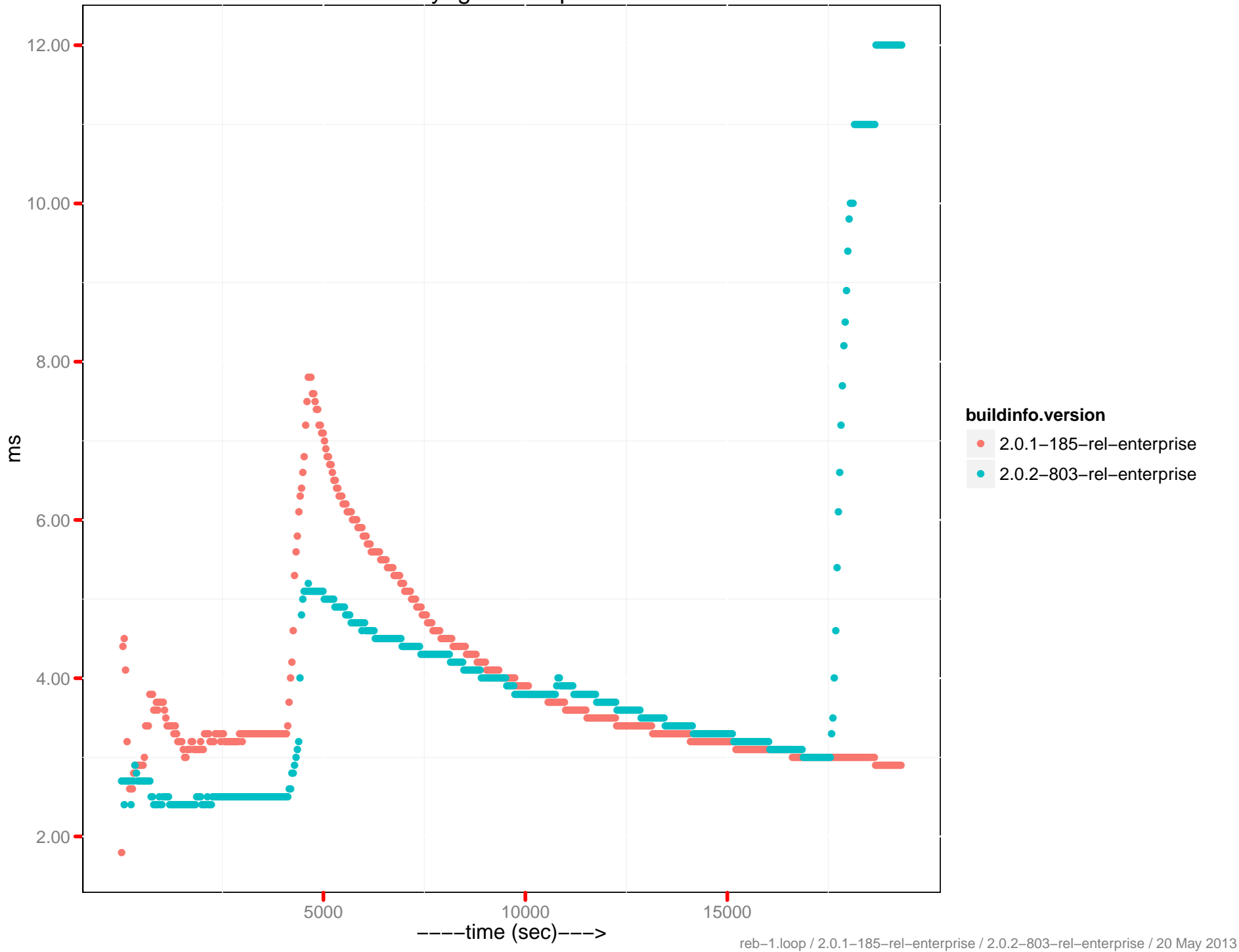
Latency-get 95th percentile



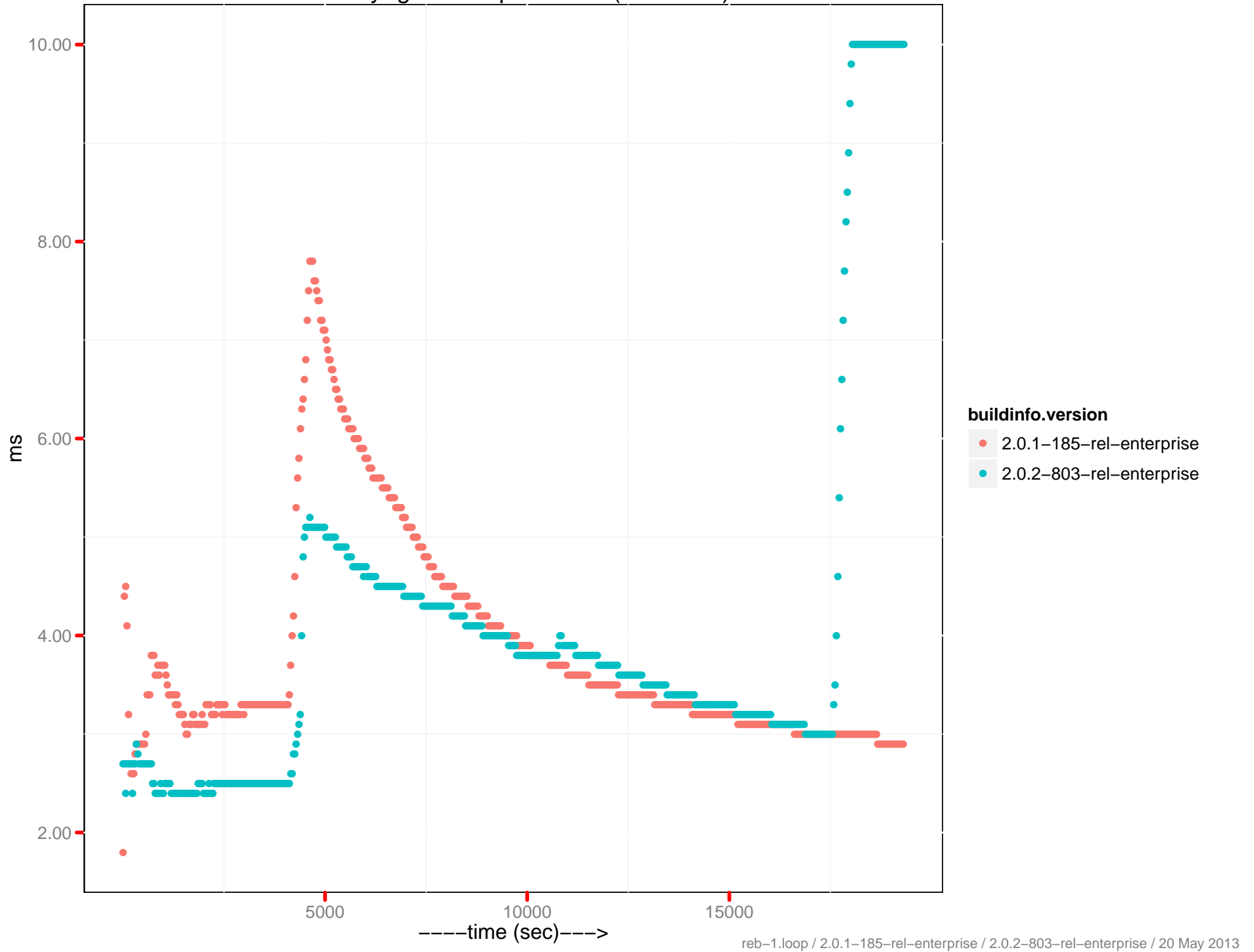
Latency-get 95th percentile (0 - 10ms)



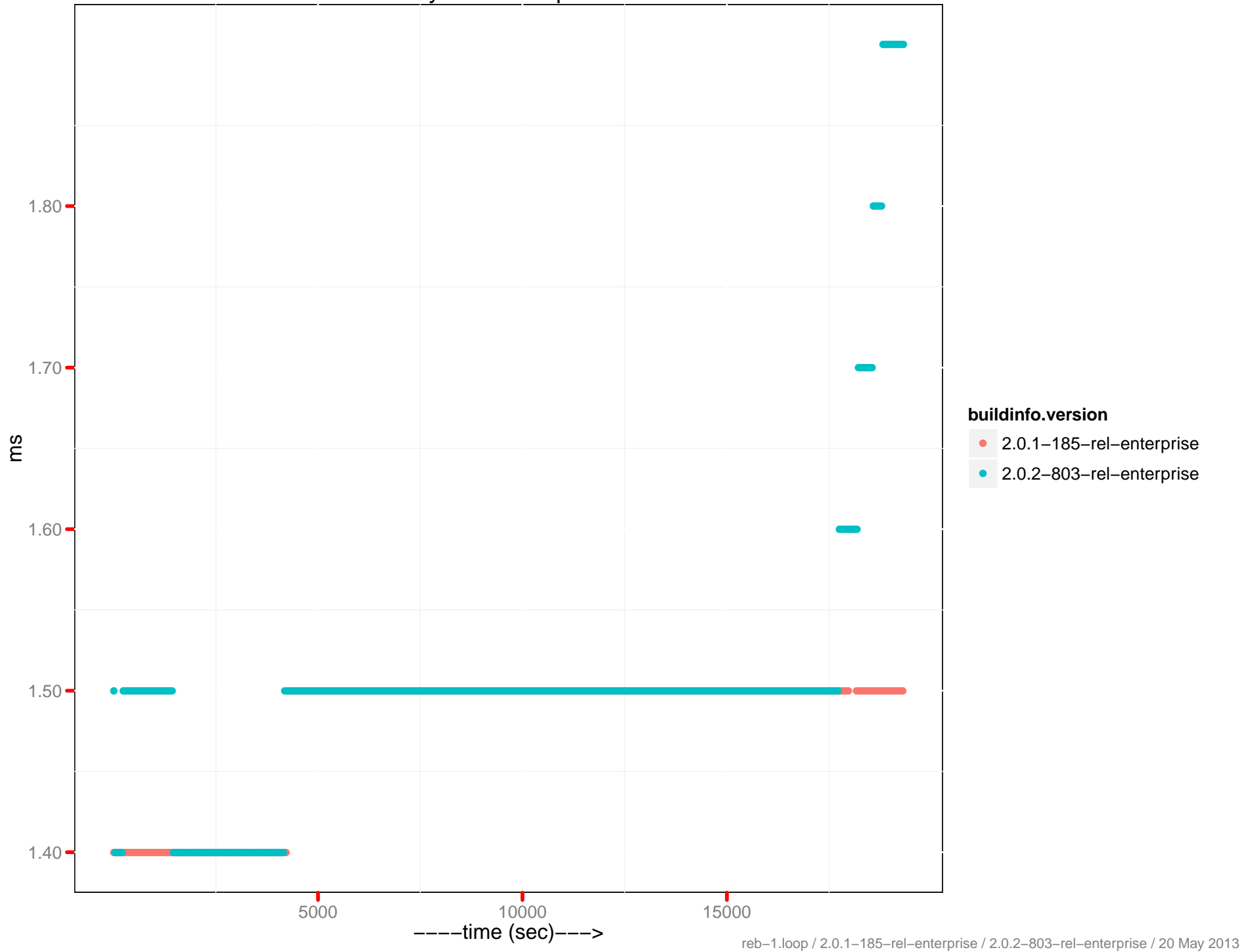
Latency-get 99th percentile



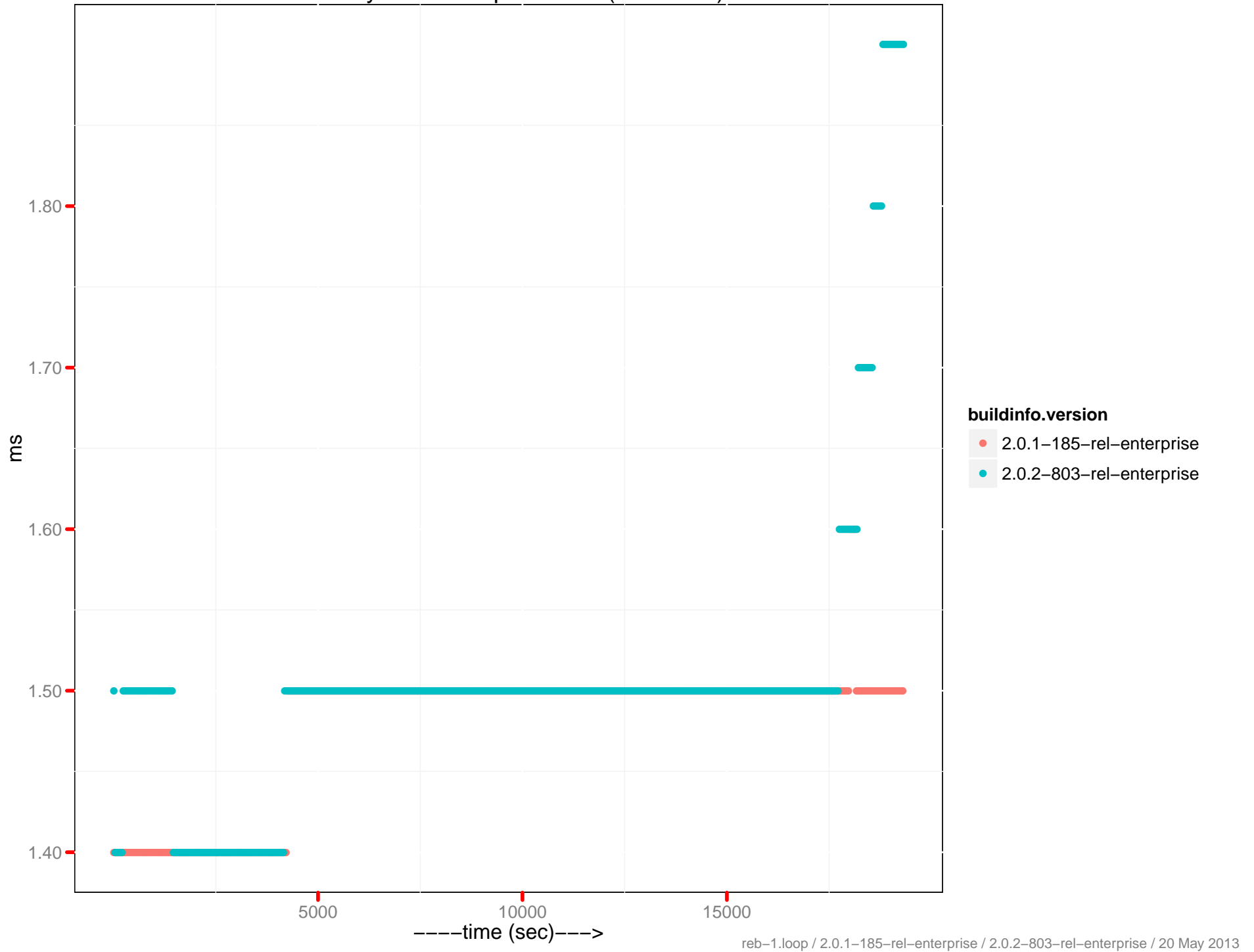
Latency-get 99th percentile (0 - 10ms)



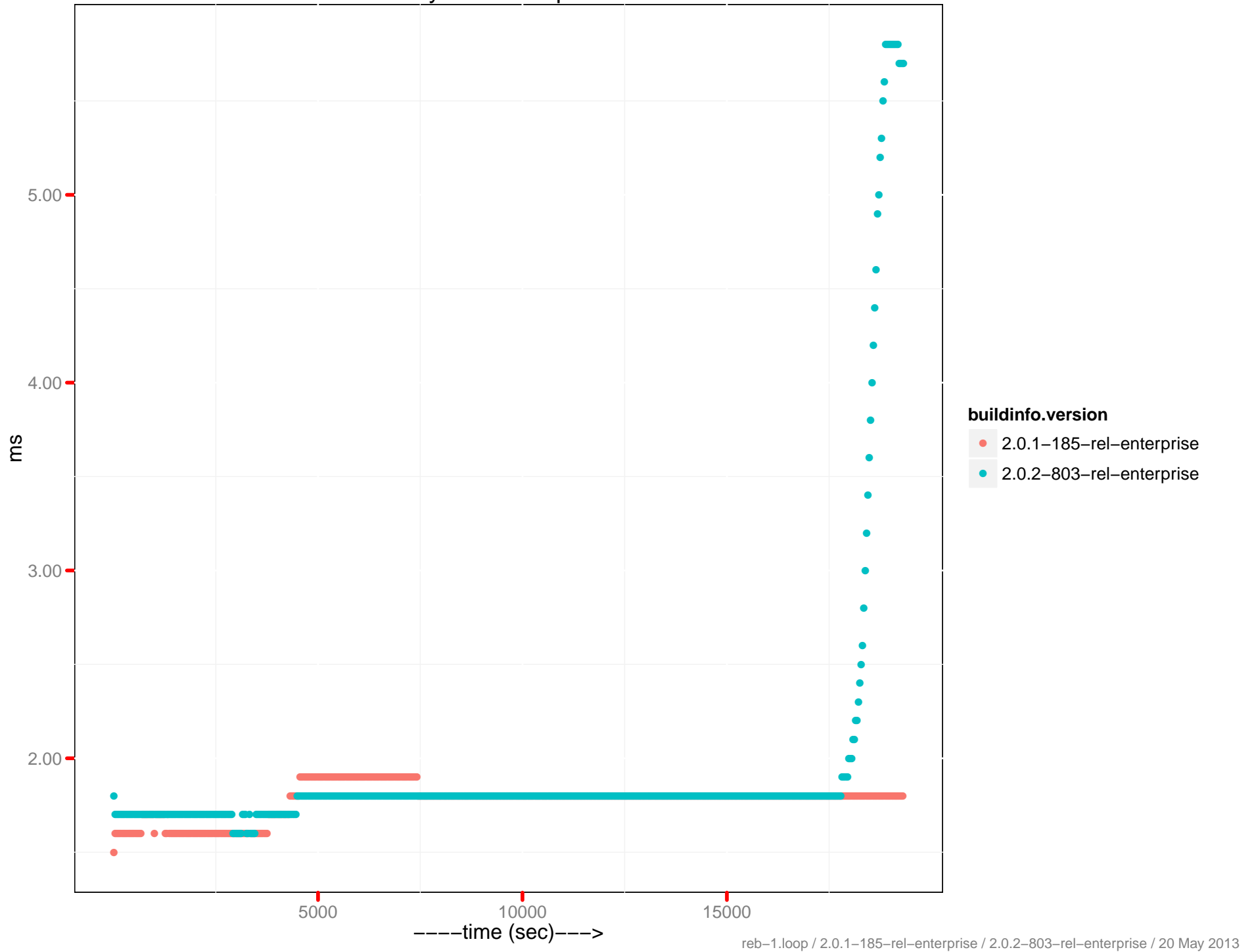
Latency-set 90th percentile



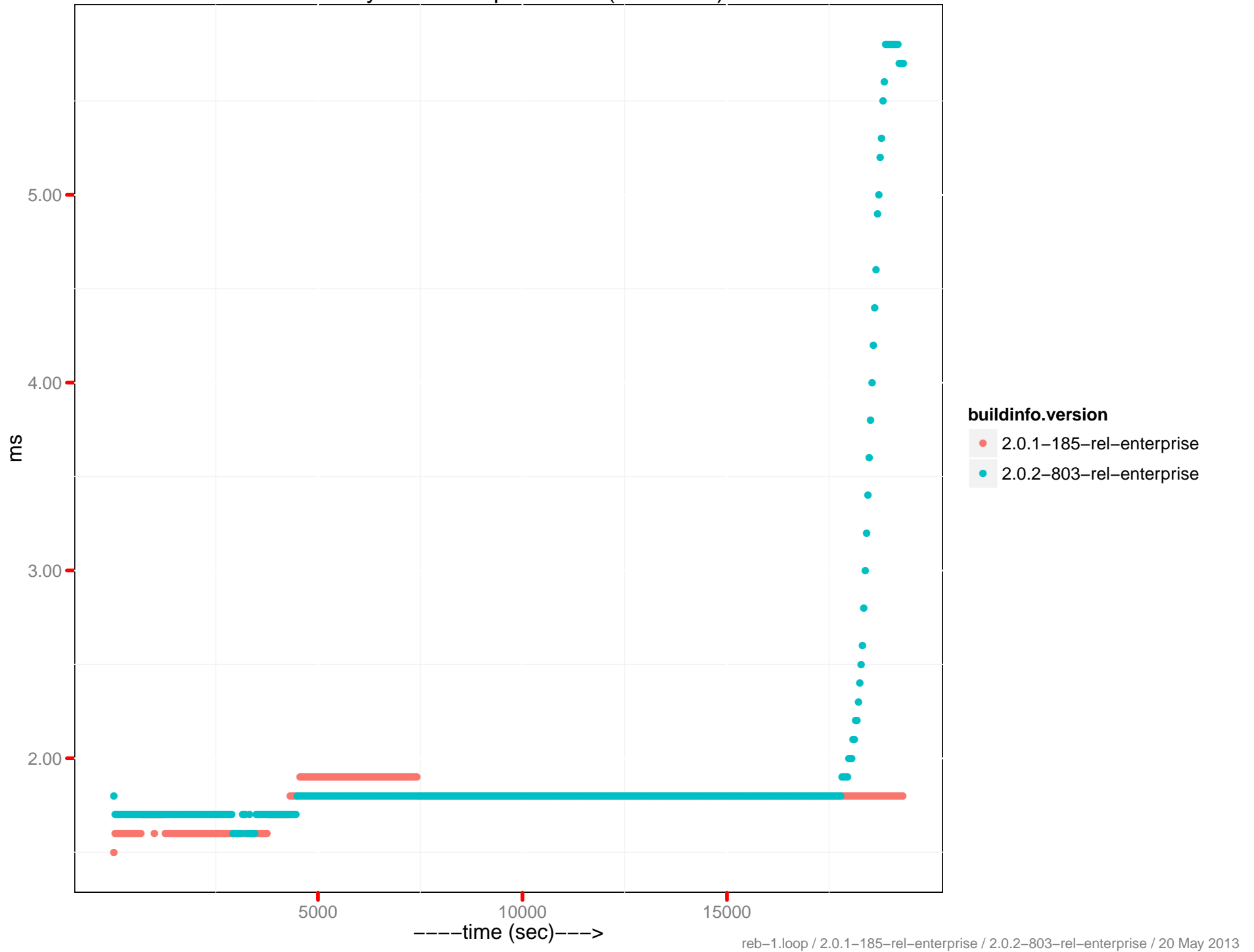
Latency-set 90th percentile (0 – 10ms)



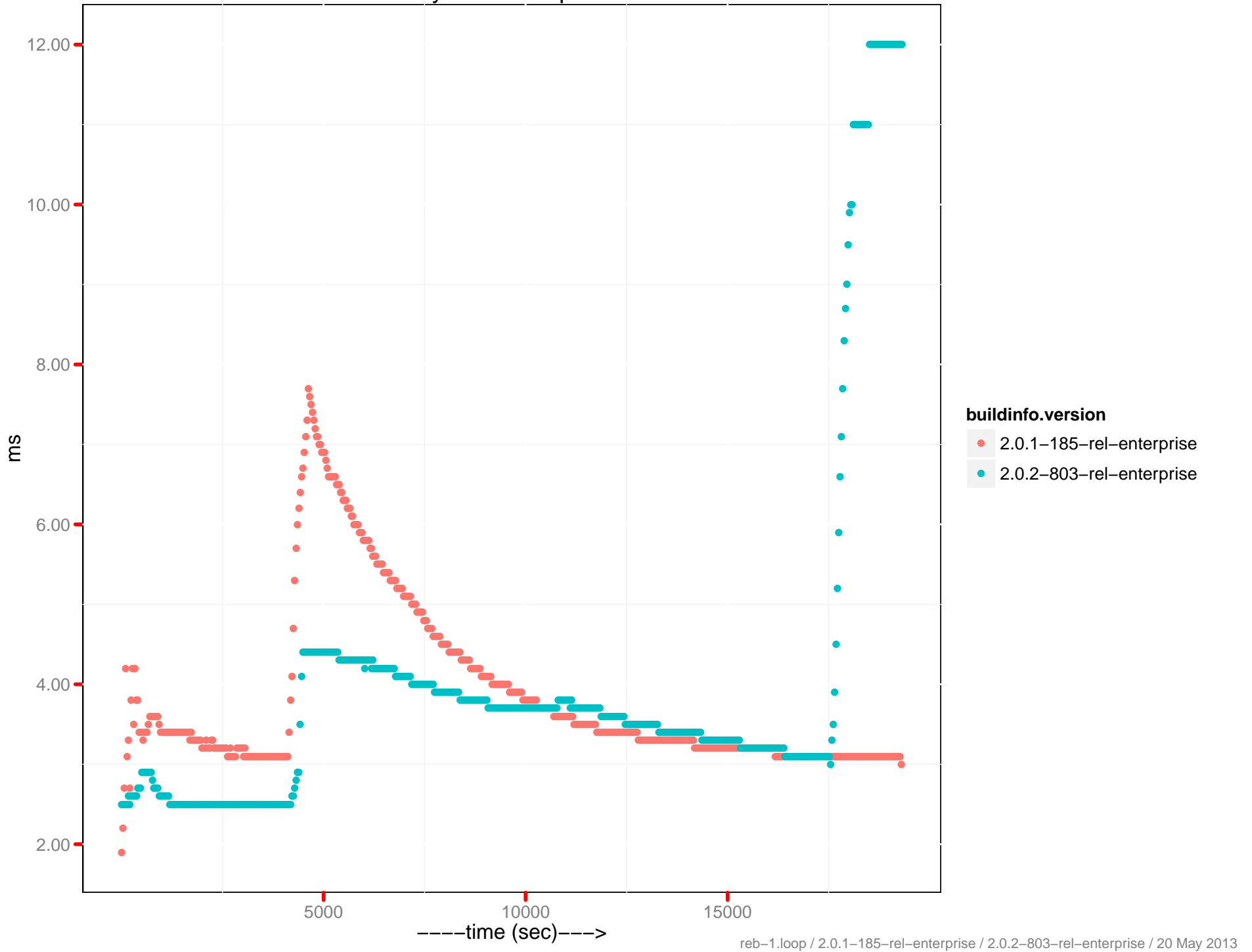
Latency-set 95th percentile



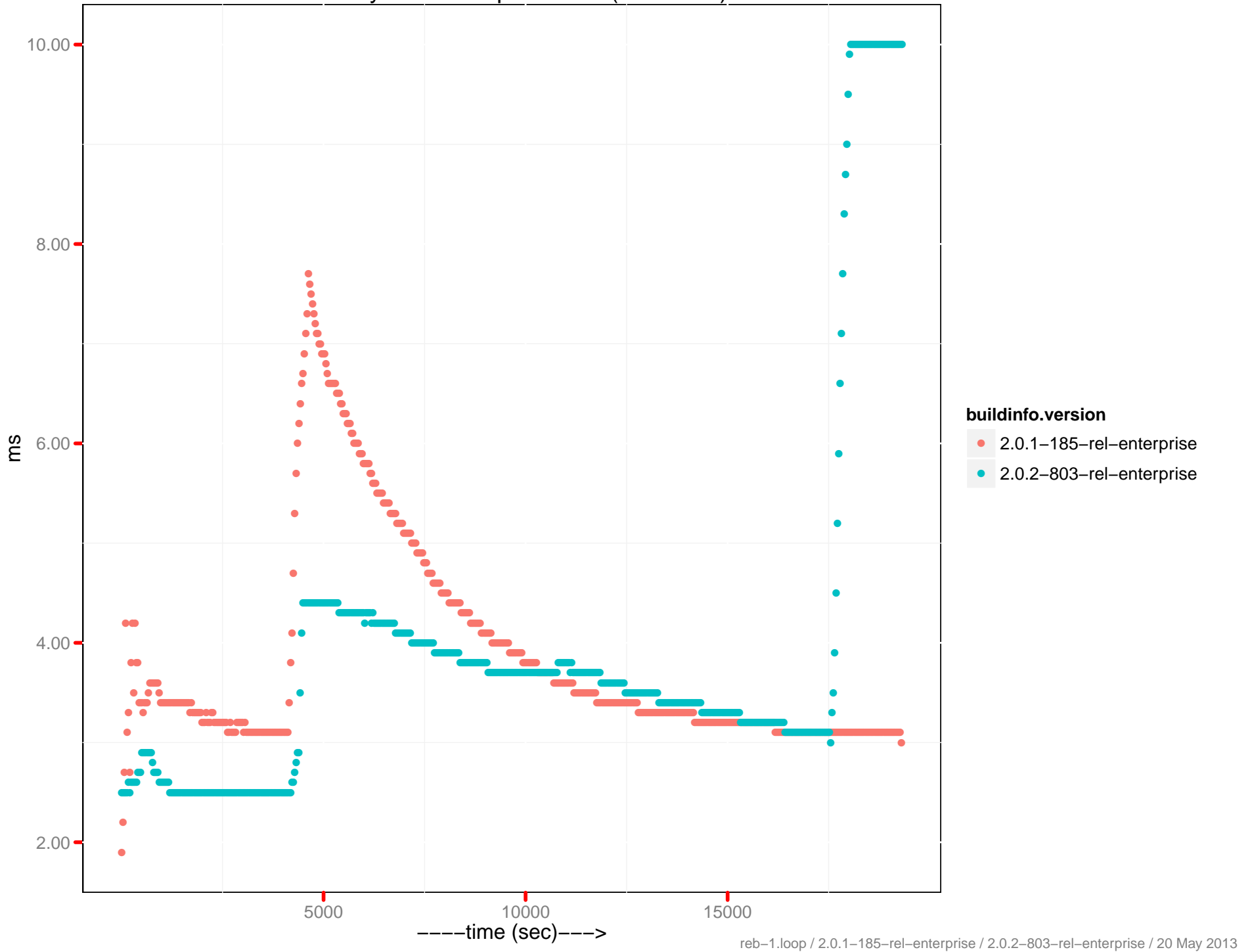
Latency-set 95th percentile (0 - 10ms)



Latency-set 99th percentile



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



Query throughput

