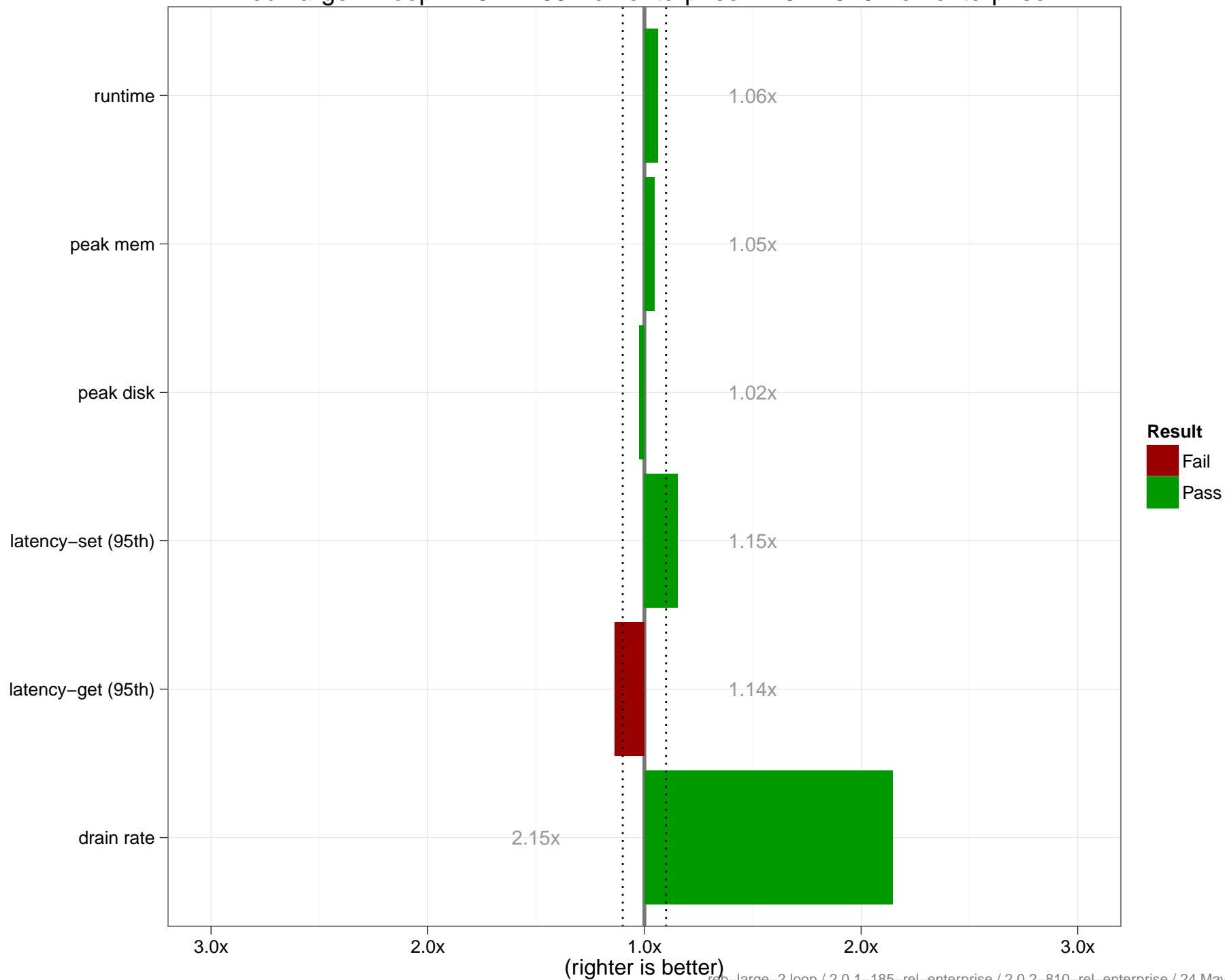
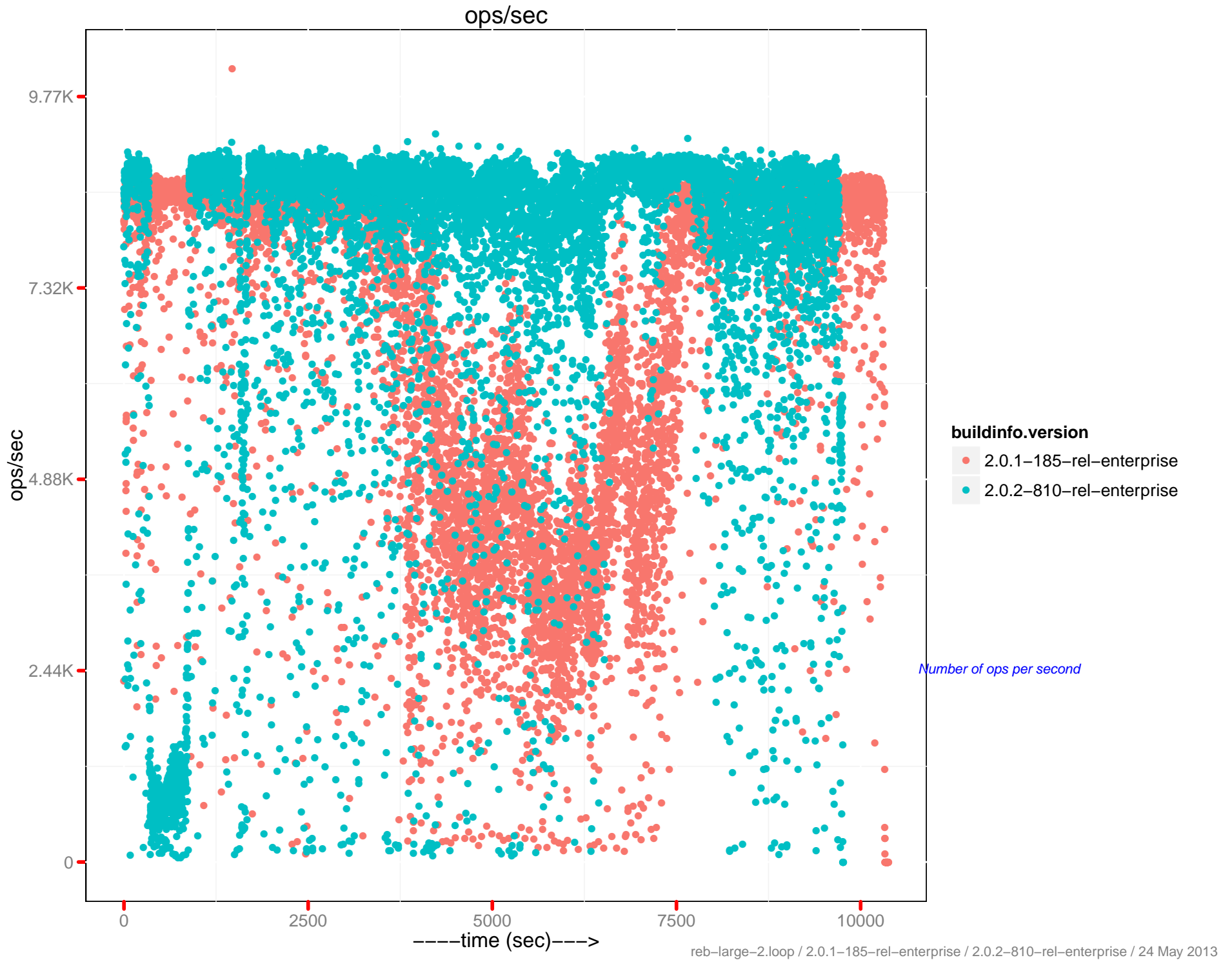


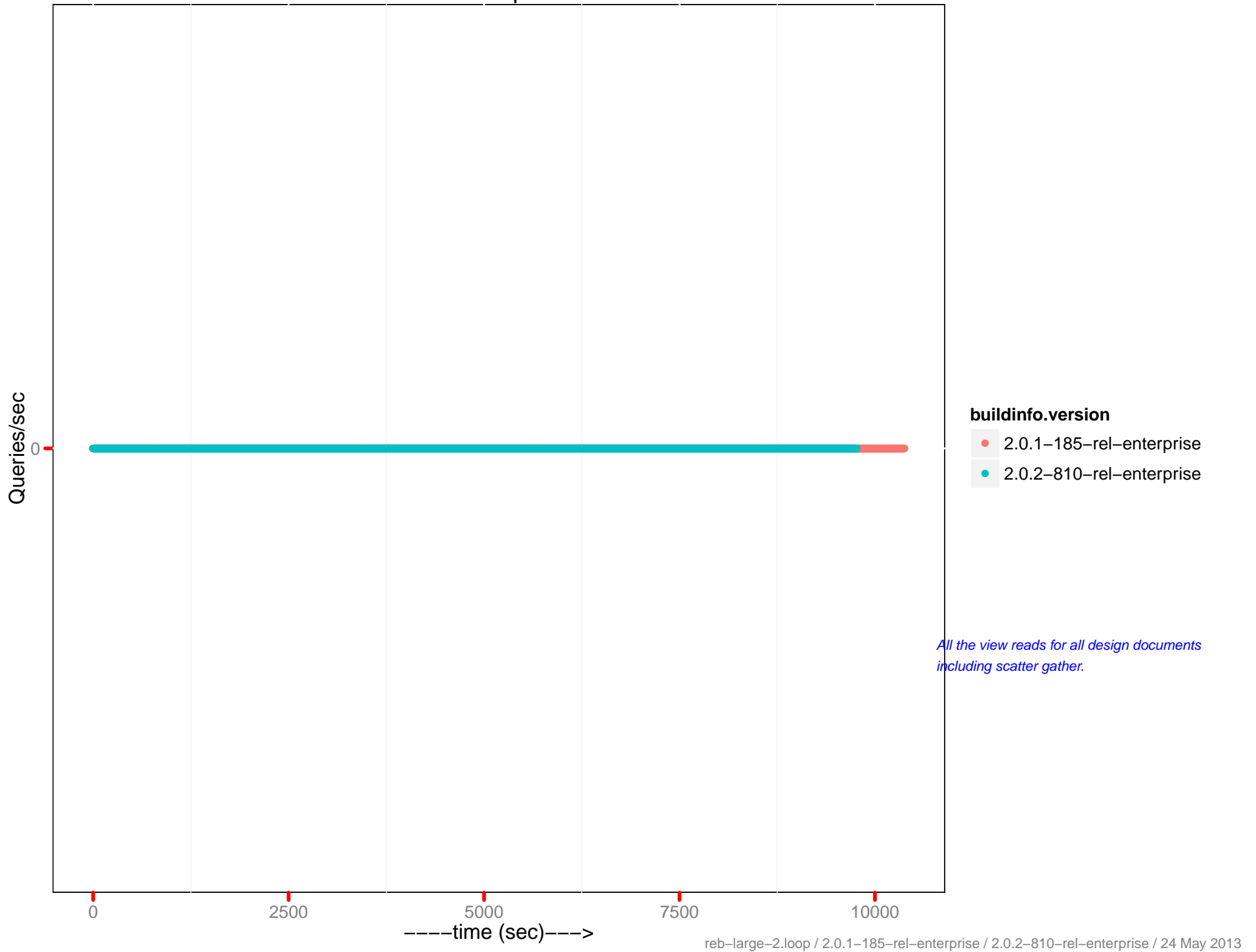
reb-large-2.loop : 2.0.1-185-rel-enterprise : 2.0.2-810-rel-enterprise



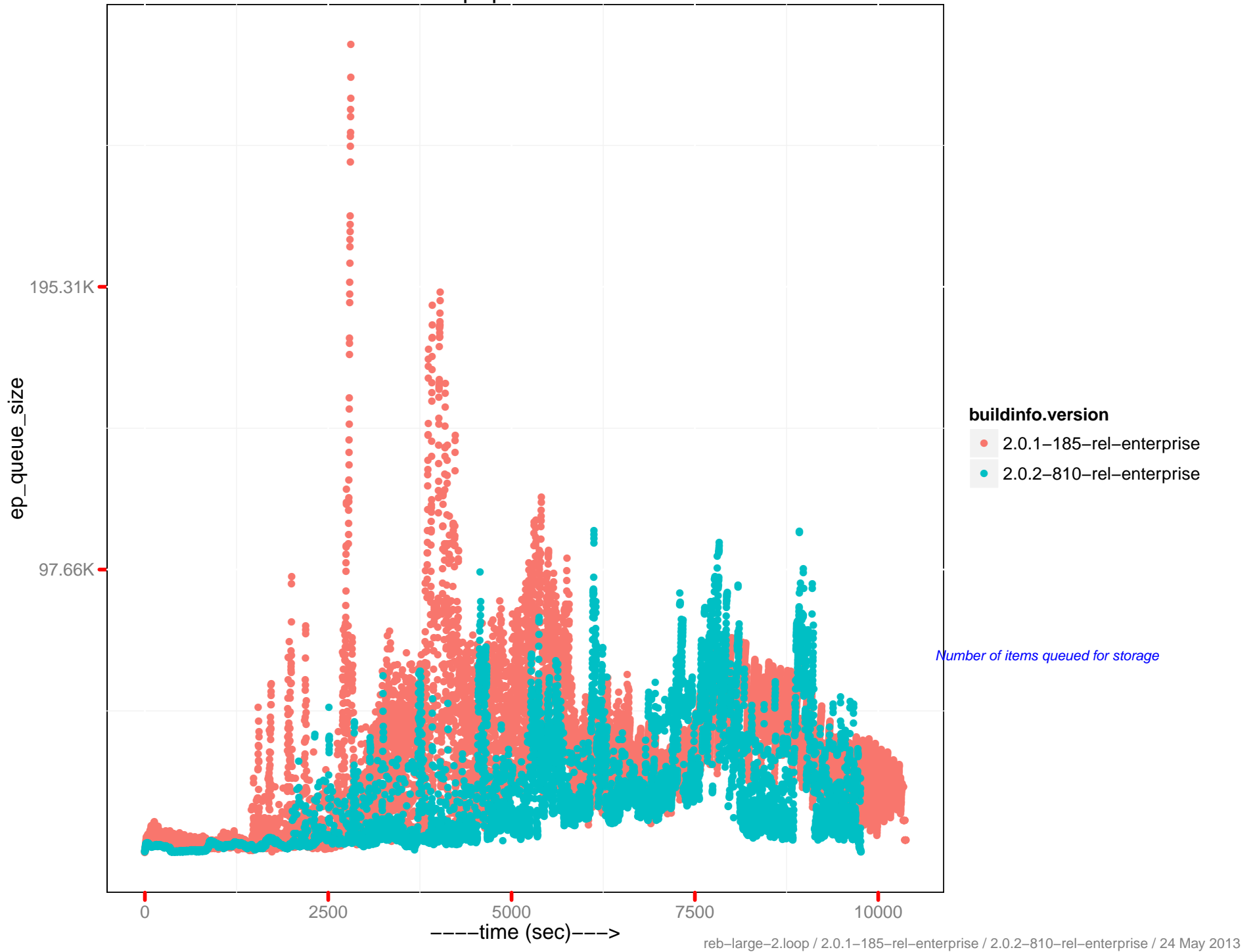
	<b>2.0.1 – 185</b>	<b>2.0.2 – 810</b>
<i>Runtime (in hr)</i>	2.88	2.71
<i>Avg. Drain Rate</i>	3.10K	6.65K
<i>Peak Disk (GB)</i>	246.68	252.4
<i>Peak Memory (GB)</i>	106349.62	101709.72
<i>Avg. OPS</i>	6.85K	7.50K
<i>Avg. mem memcached (GB)</i>	103186.56	100474.28
<i>Avg. mem beam.smp (MB)</i>	3046471.56	1255530.05
<i>Avg. CPU rate (%)</i>	9.46	7.56
<i>Latency-get (90th) (ms)</i>	1.59	1.5
<i>Latency-get (95th) (ms)</i>	2.06	2.34
<i>Latency-get (99th) (ms)</i>	39.58	60.66
<i>Latency-set (90th) (ms)</i>	1.69	1.58
<i>Latency-set (95th) (ms)</i>	2.08	1.8
<i>Latency-set (99th) (ms)</i>	15.57	5.23
<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>	5183.66	0
<i>Testrunner Version</i>	1e62da8	9bb876f



# View read per sec.



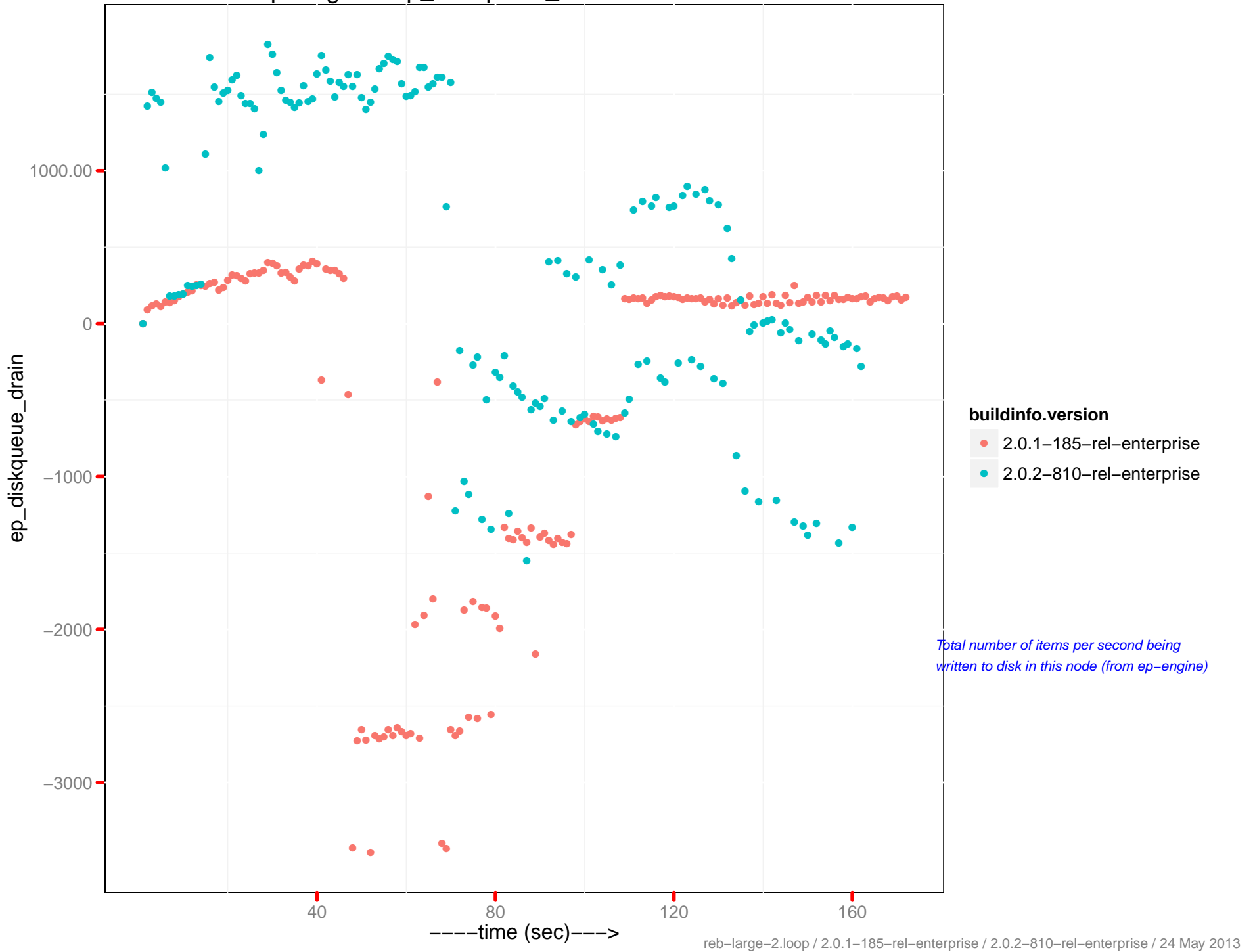
# ep queue size



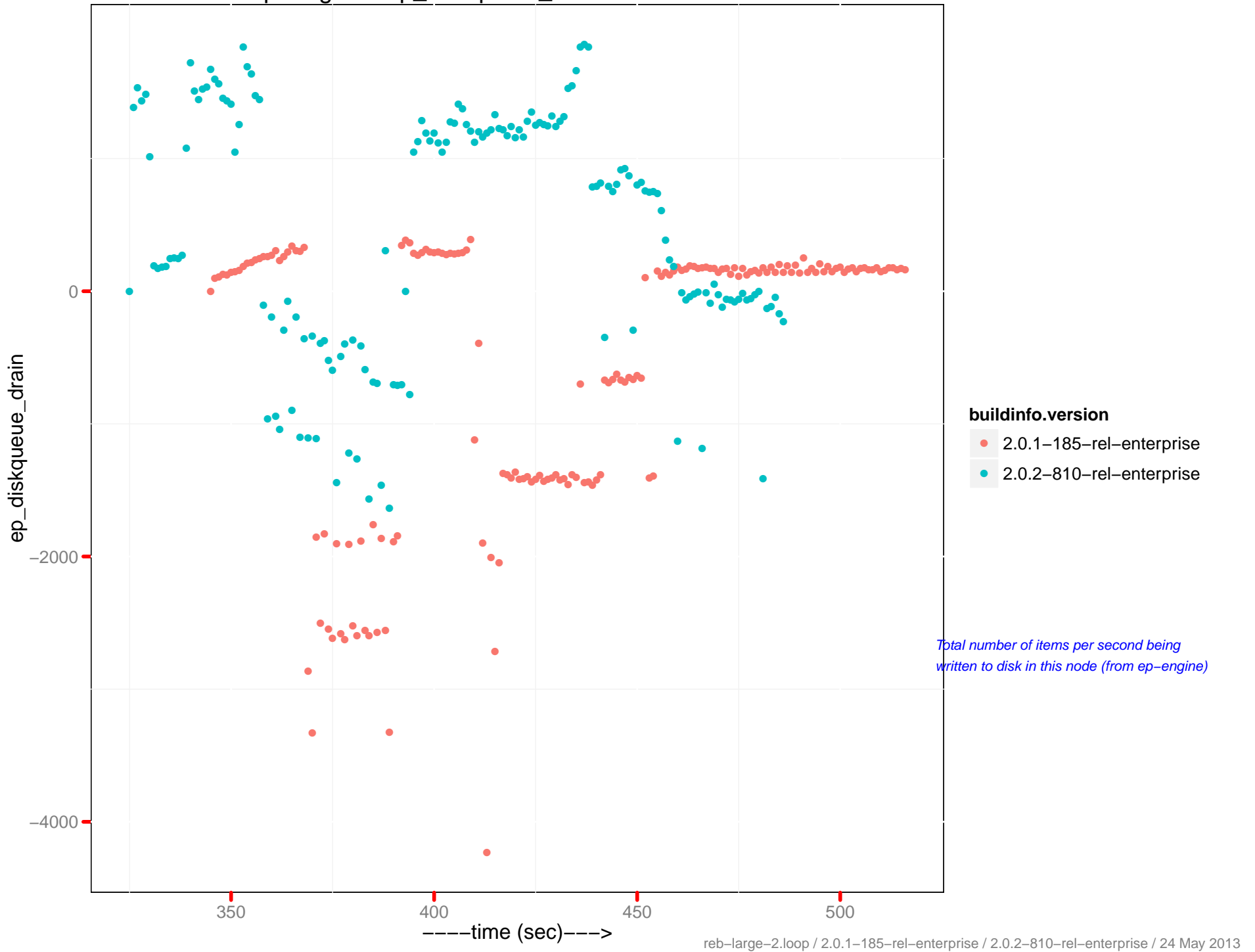
# ns\_server: ep\_diskqueue\_drain



ep-engine : ep\_diskqueue\_drain - 172.23.96.11

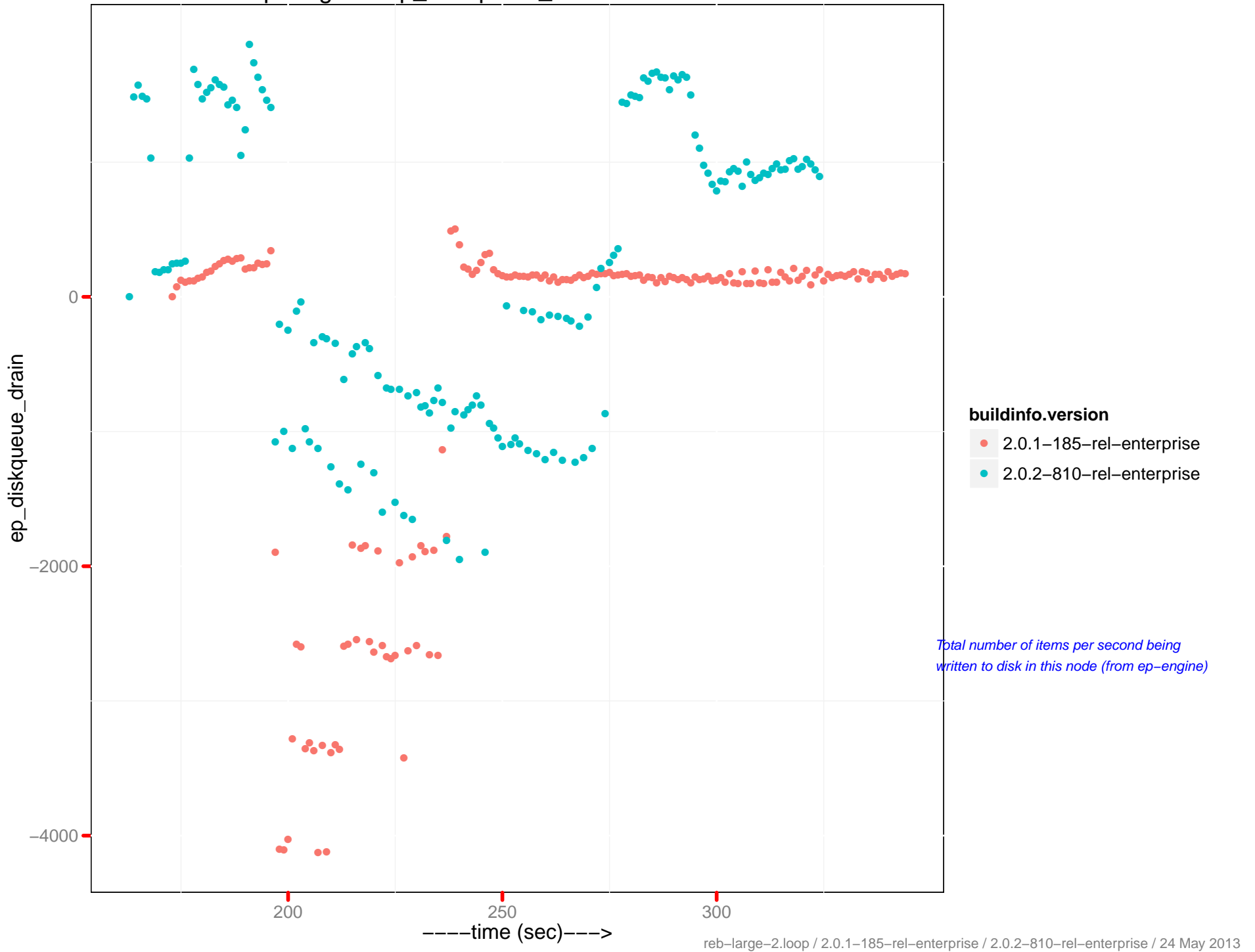


ep-engine : ep\_diskqueue\_drain - 172.23.96.12

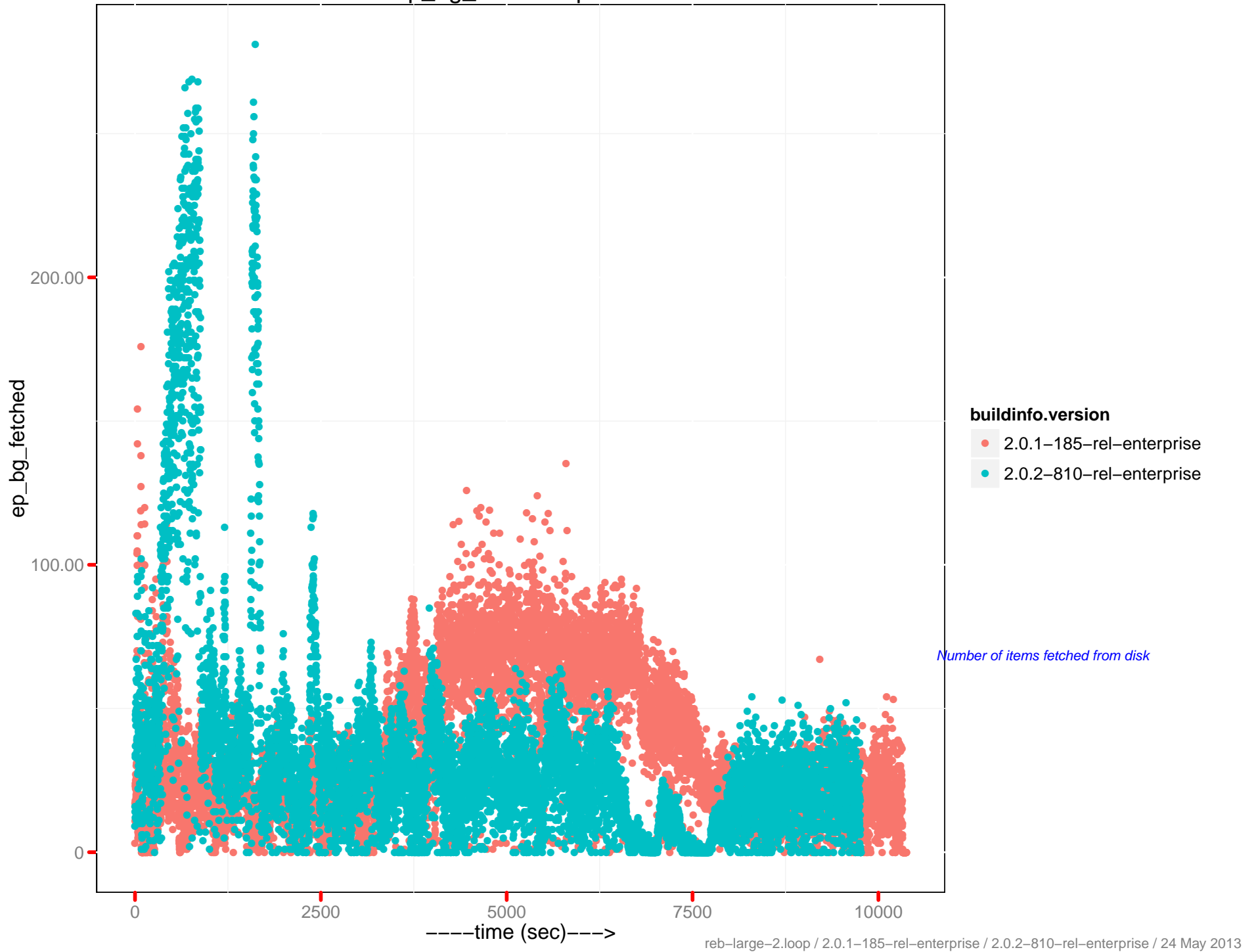




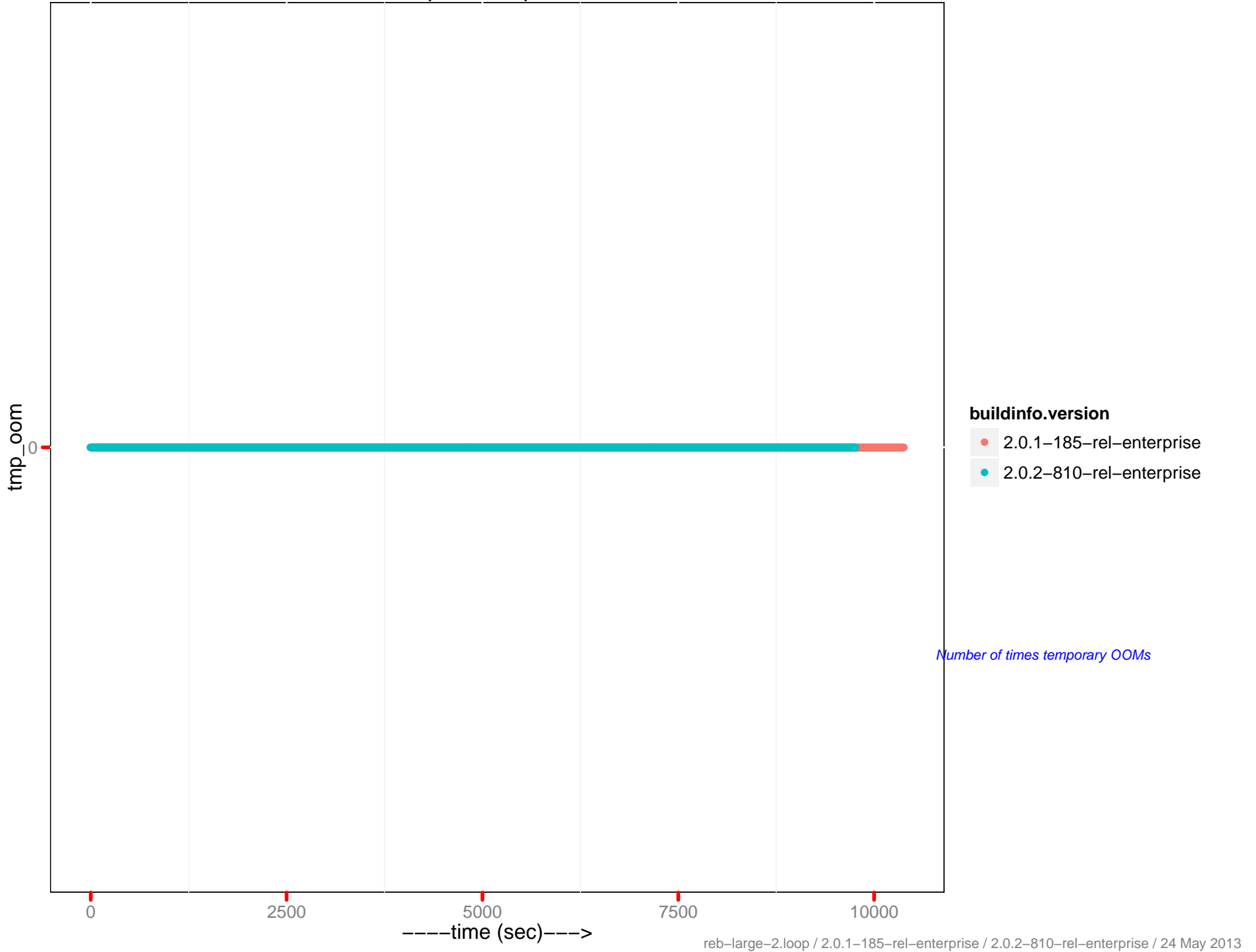
ep-engine : ep\_diskqueue\_drain - 172.23.96.13



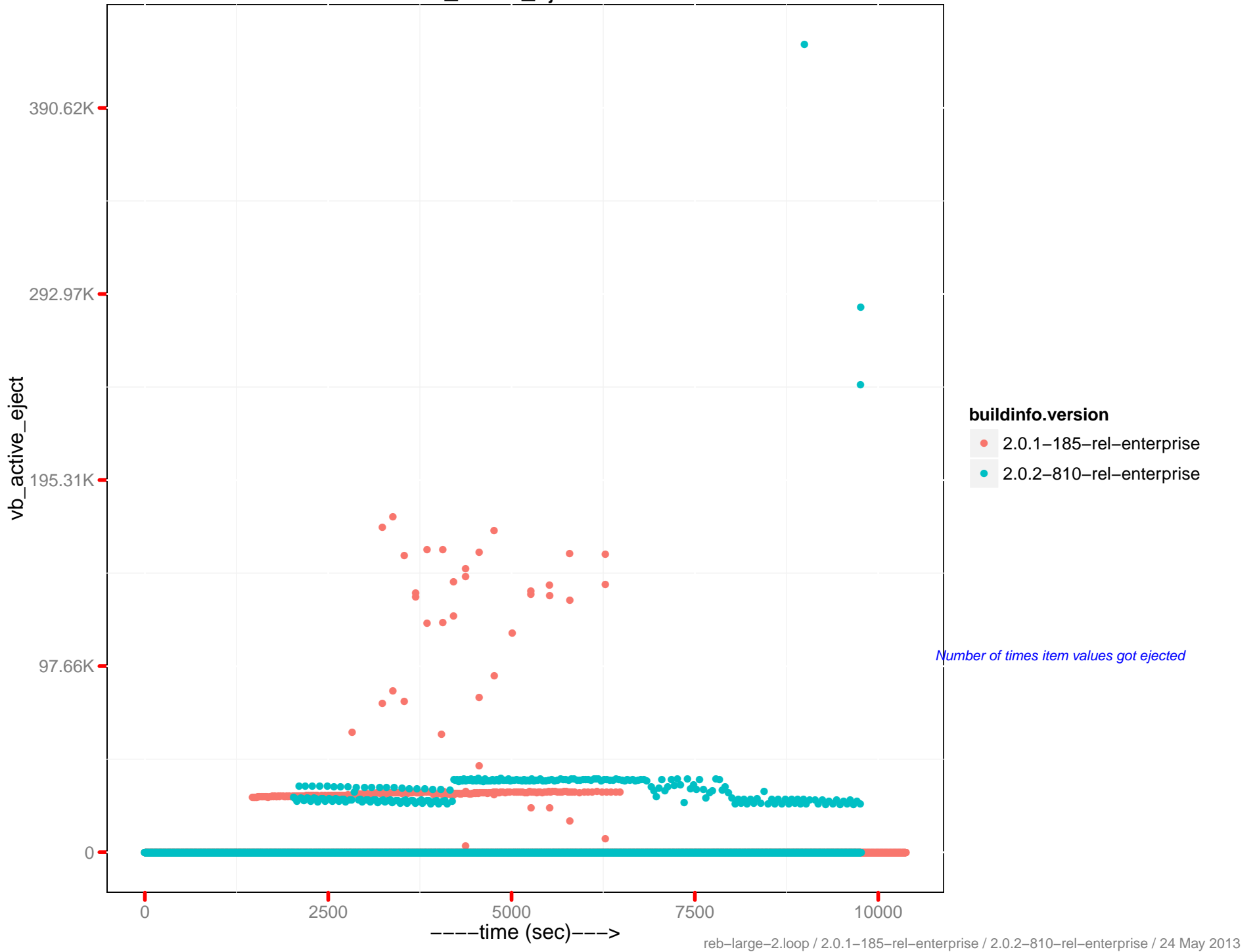
ep\_bg\_fetched ops/sec



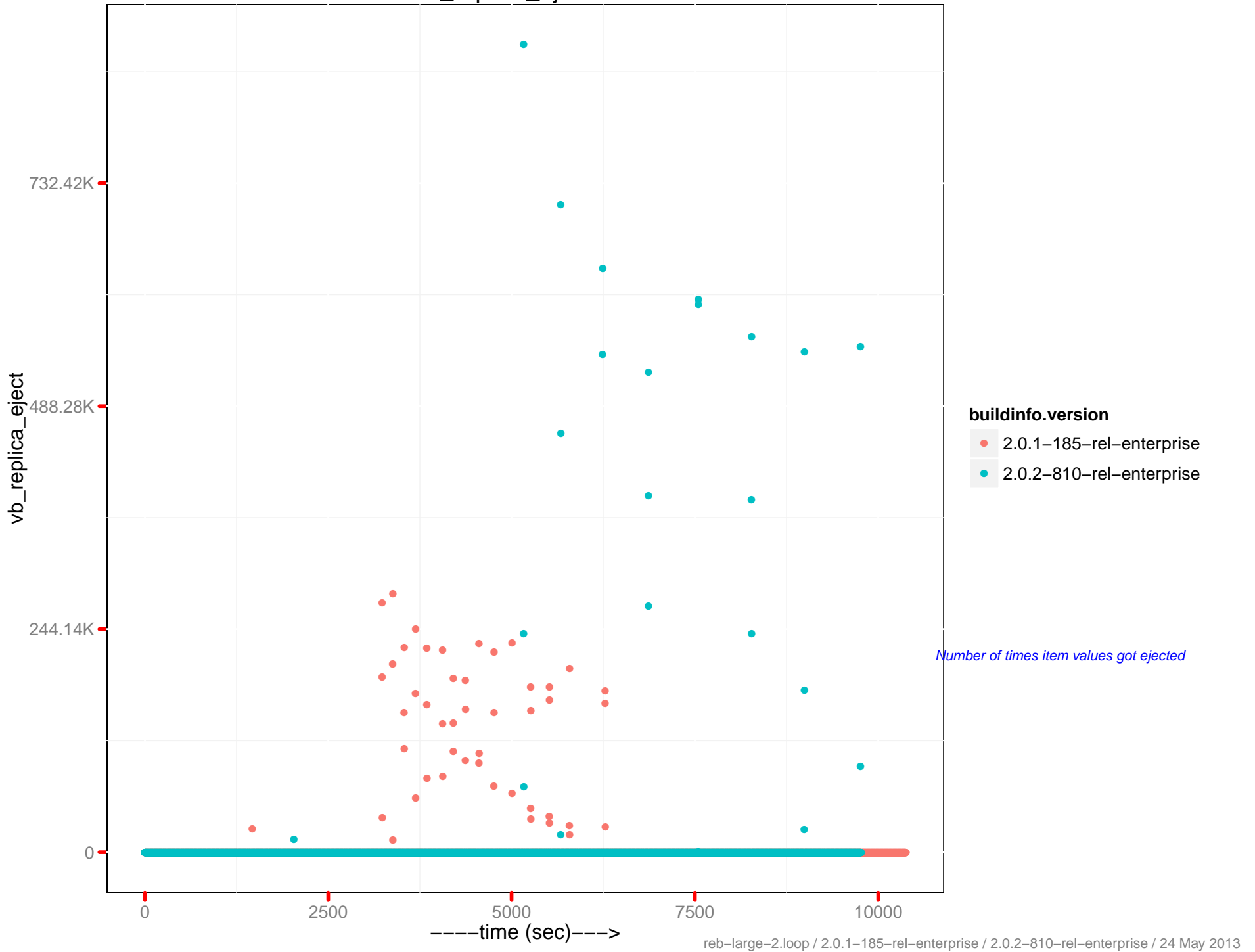
# tmp\_oom ops/sec



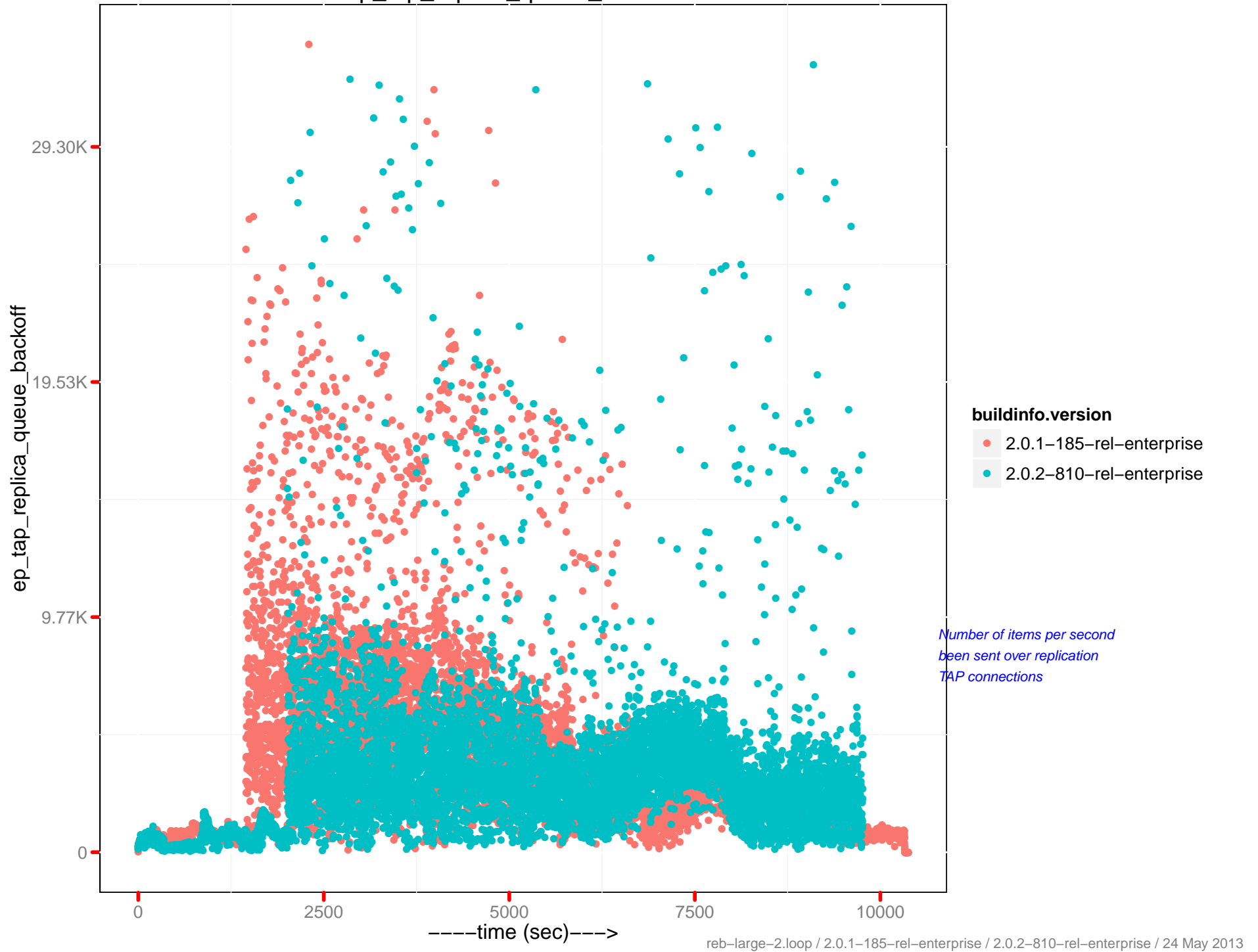
# vb\_active\_eject/sec



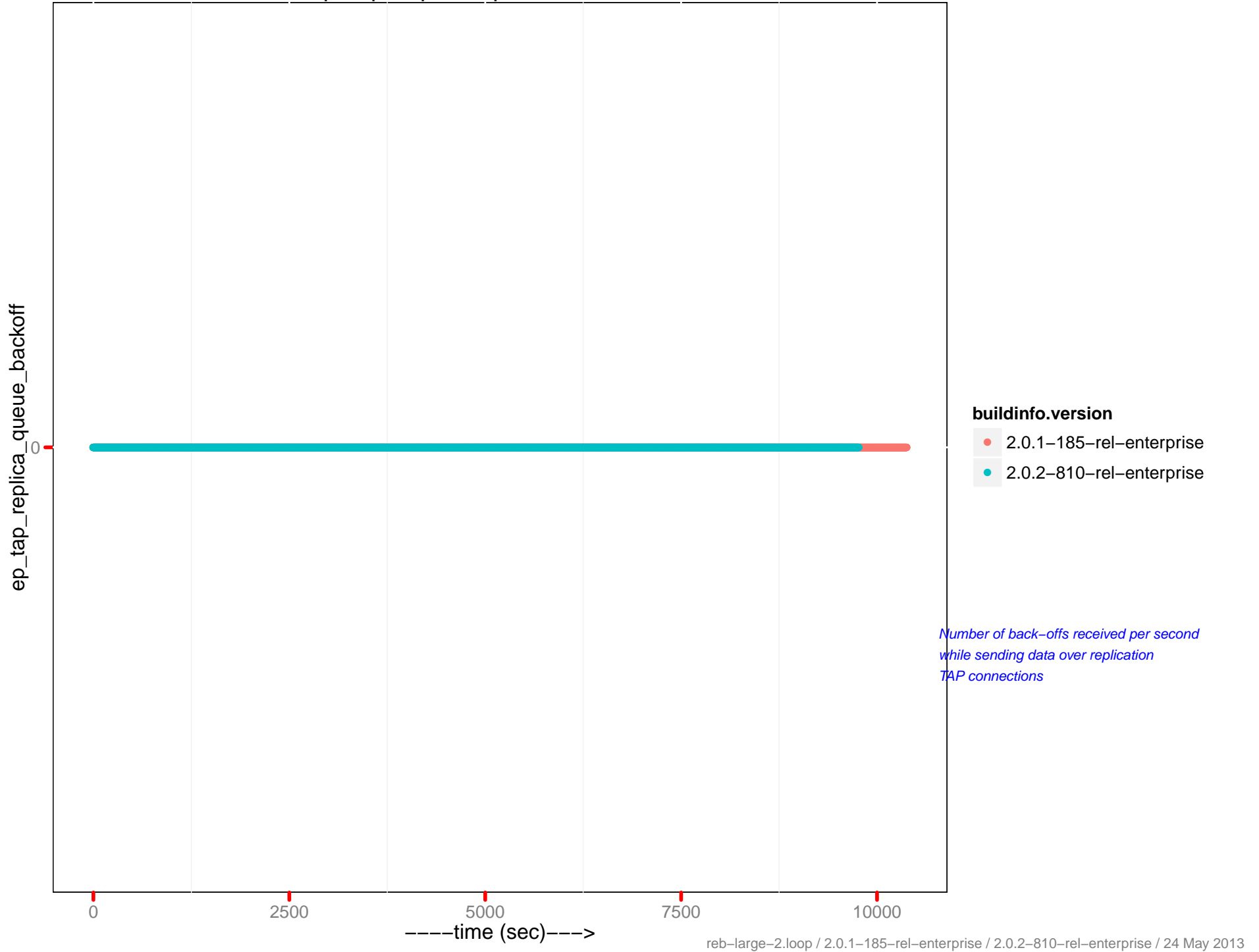
# vb\_replica\_eject/sec



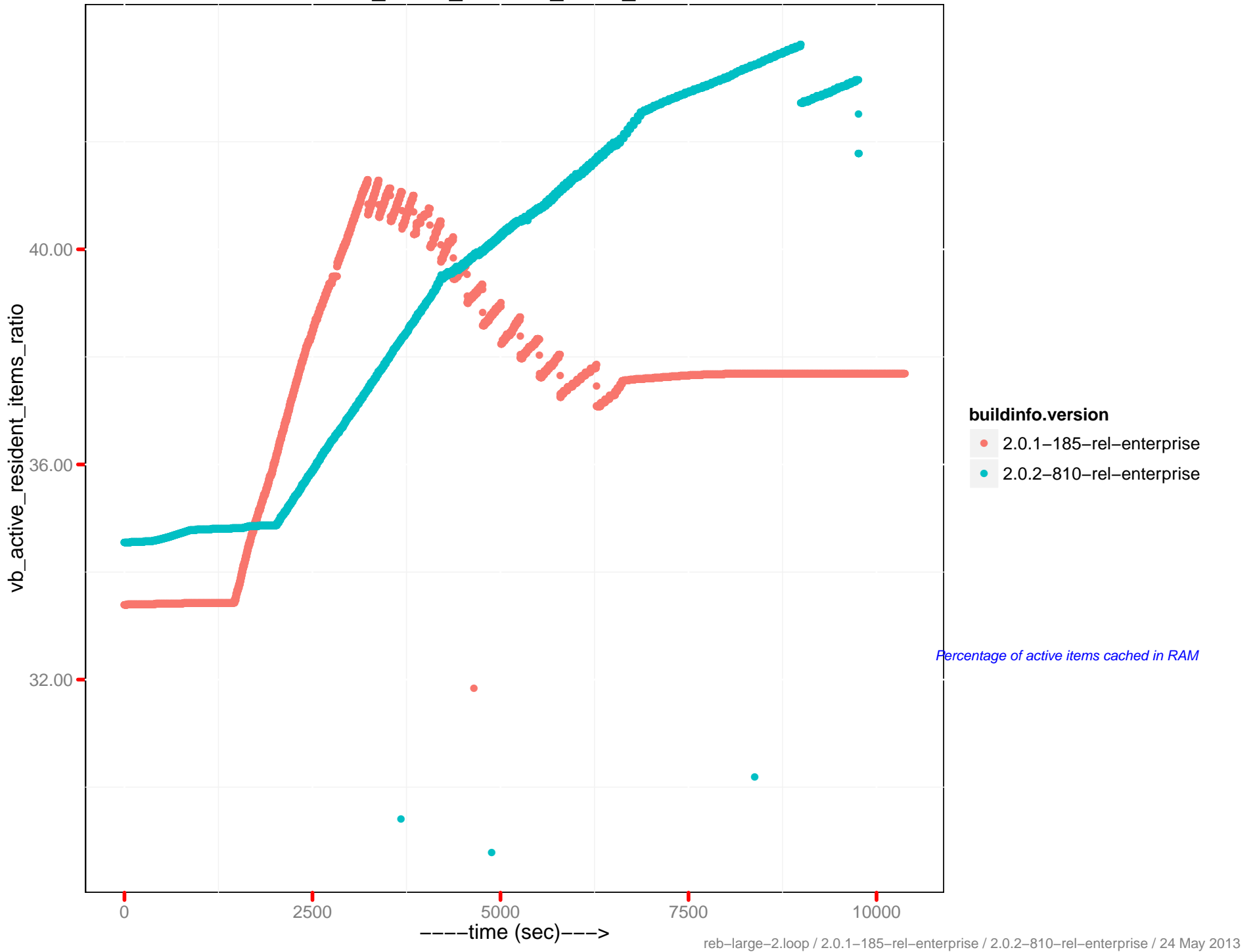
# ep\_tap\_replica\_queue\_drain/sec



# ep\_tap\_replica\_queue\_backoff/sec

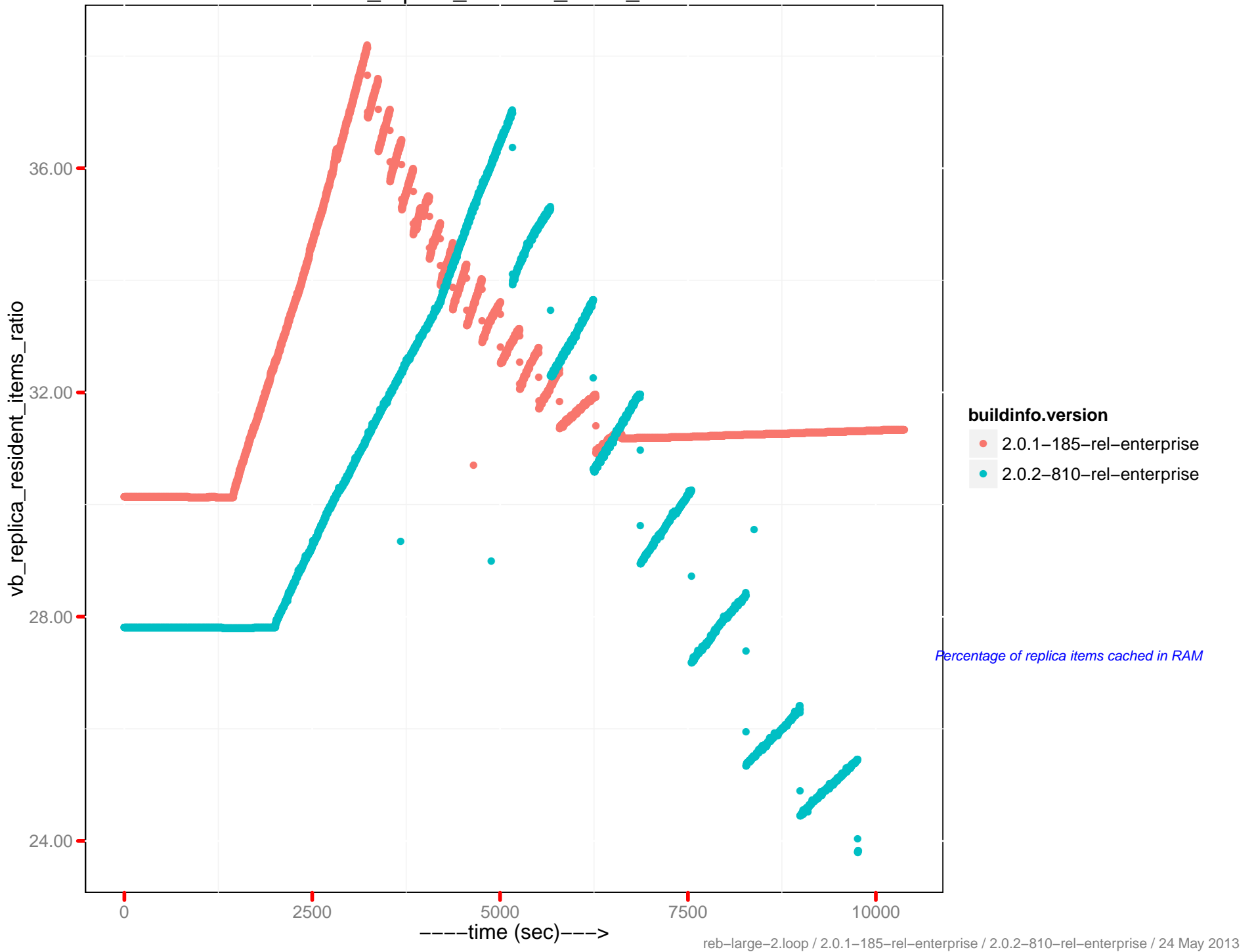


vb\_active\_resident\_items\_ratio

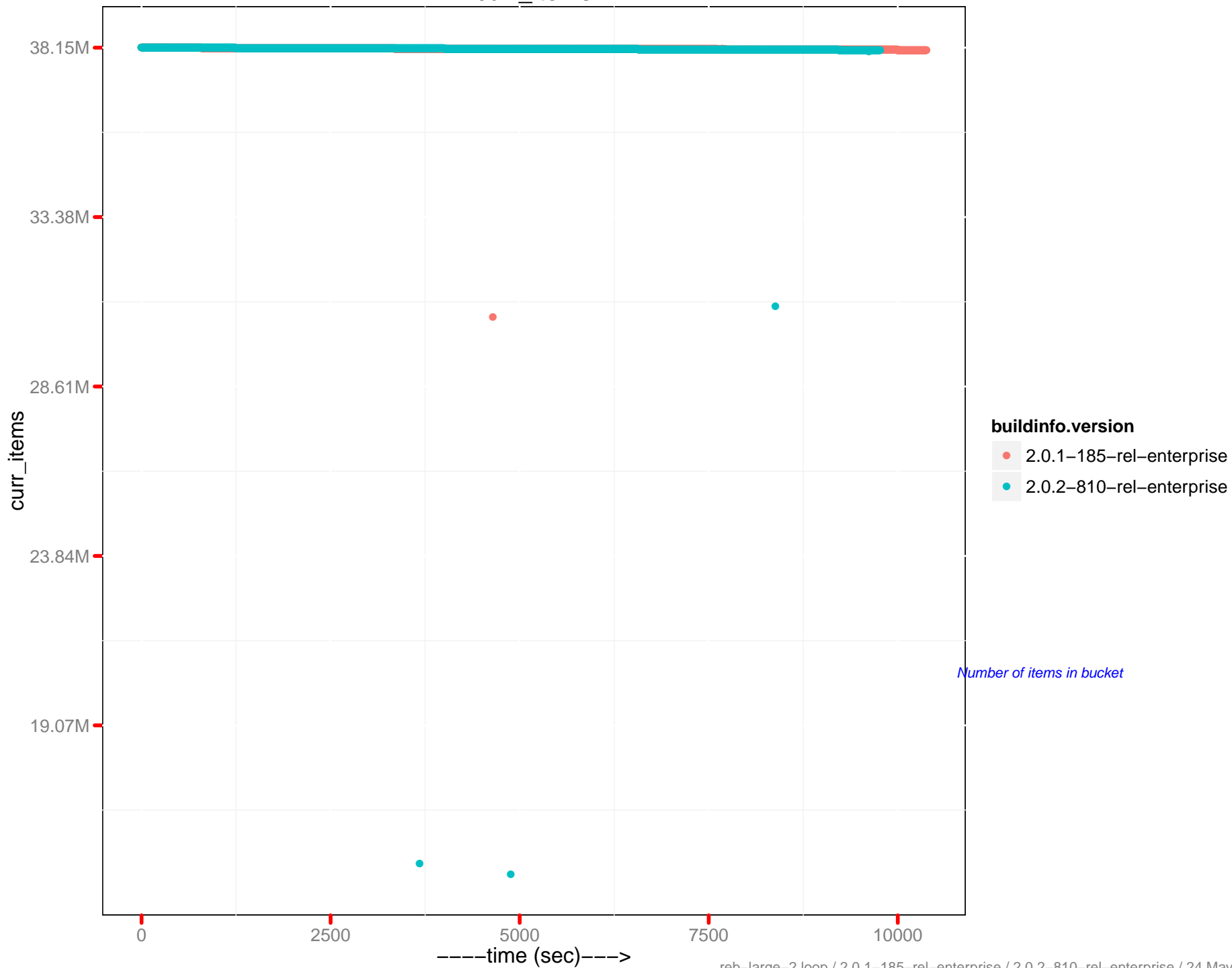




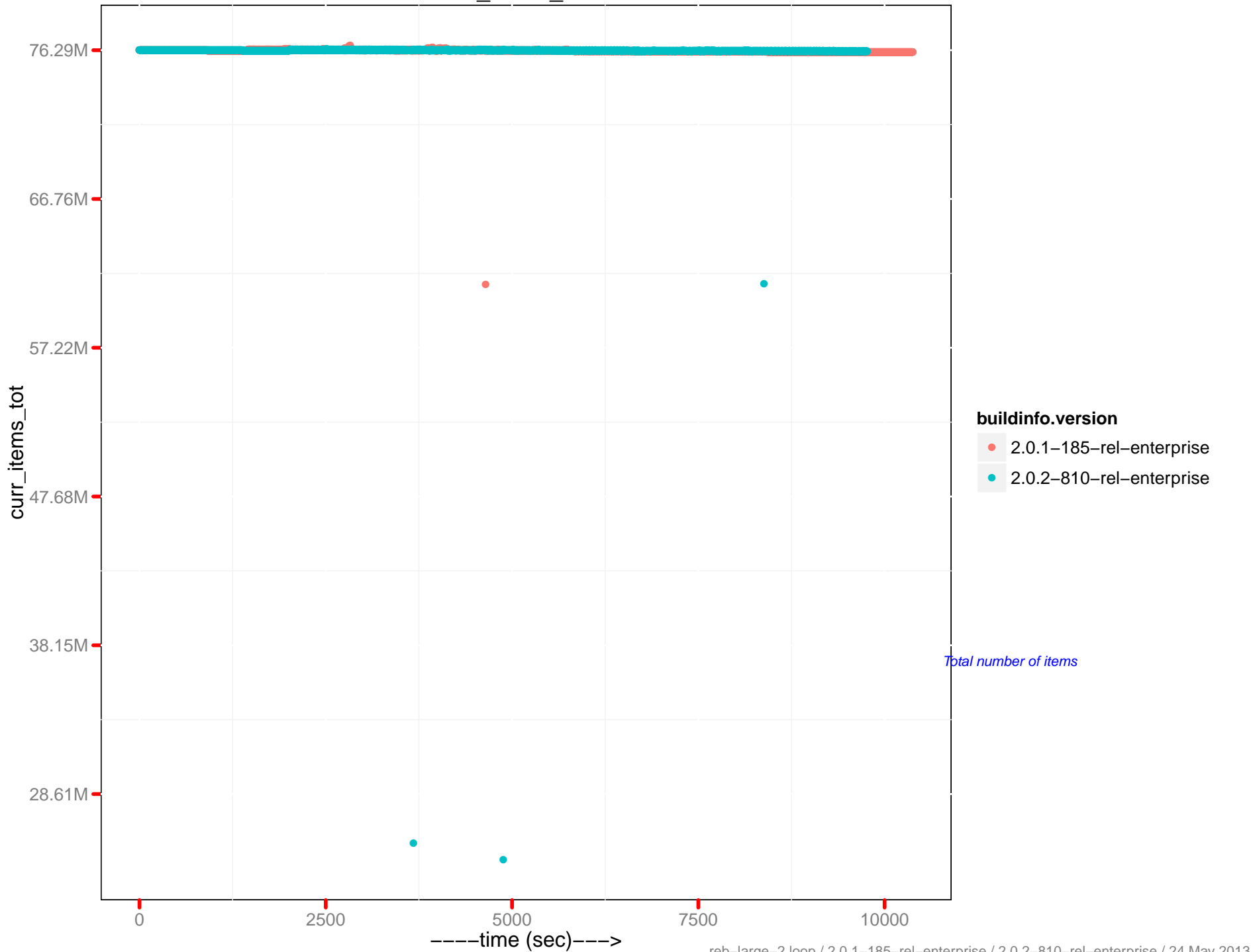
# vb\_replica\_resident\_items\_ratio



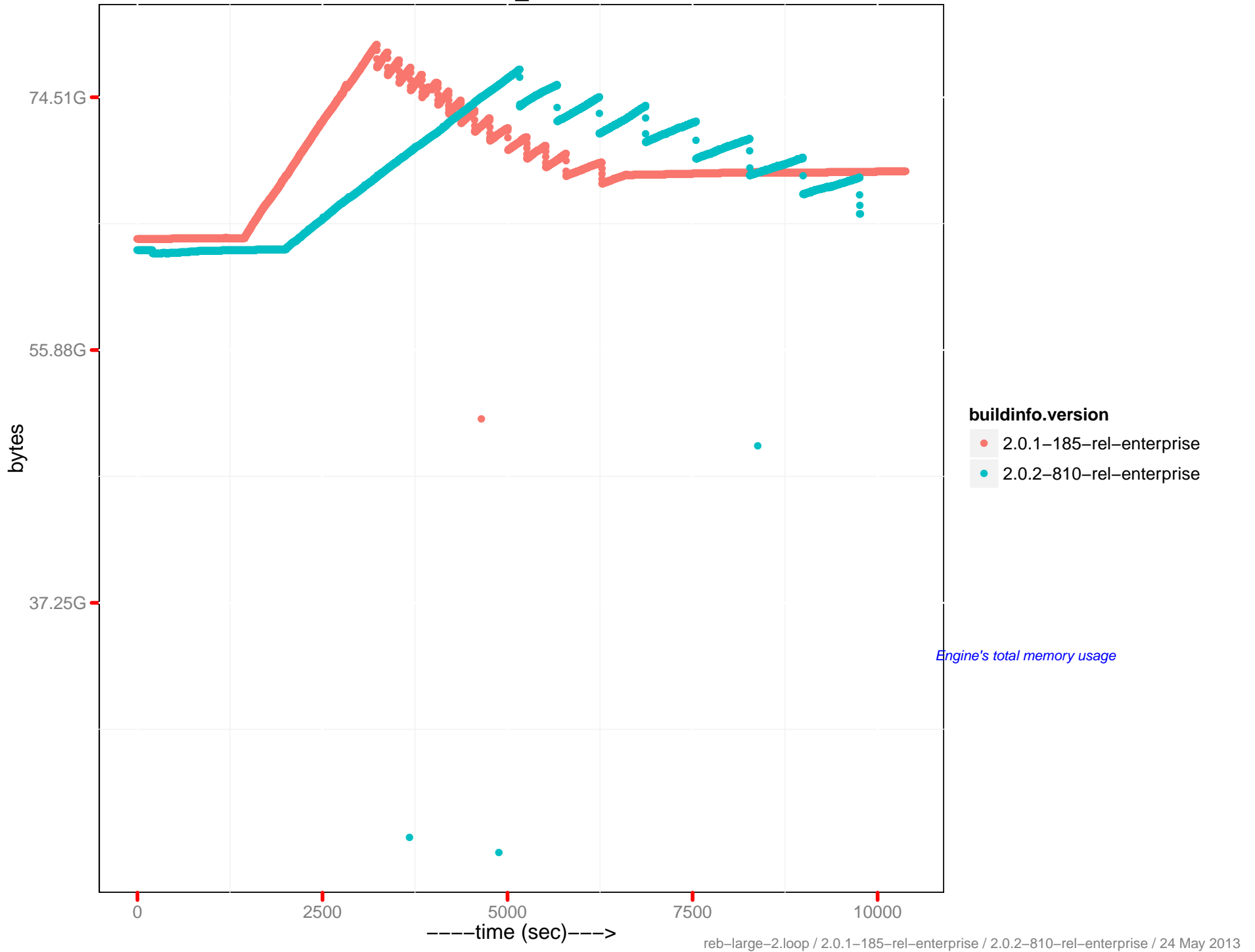
# curr\_items



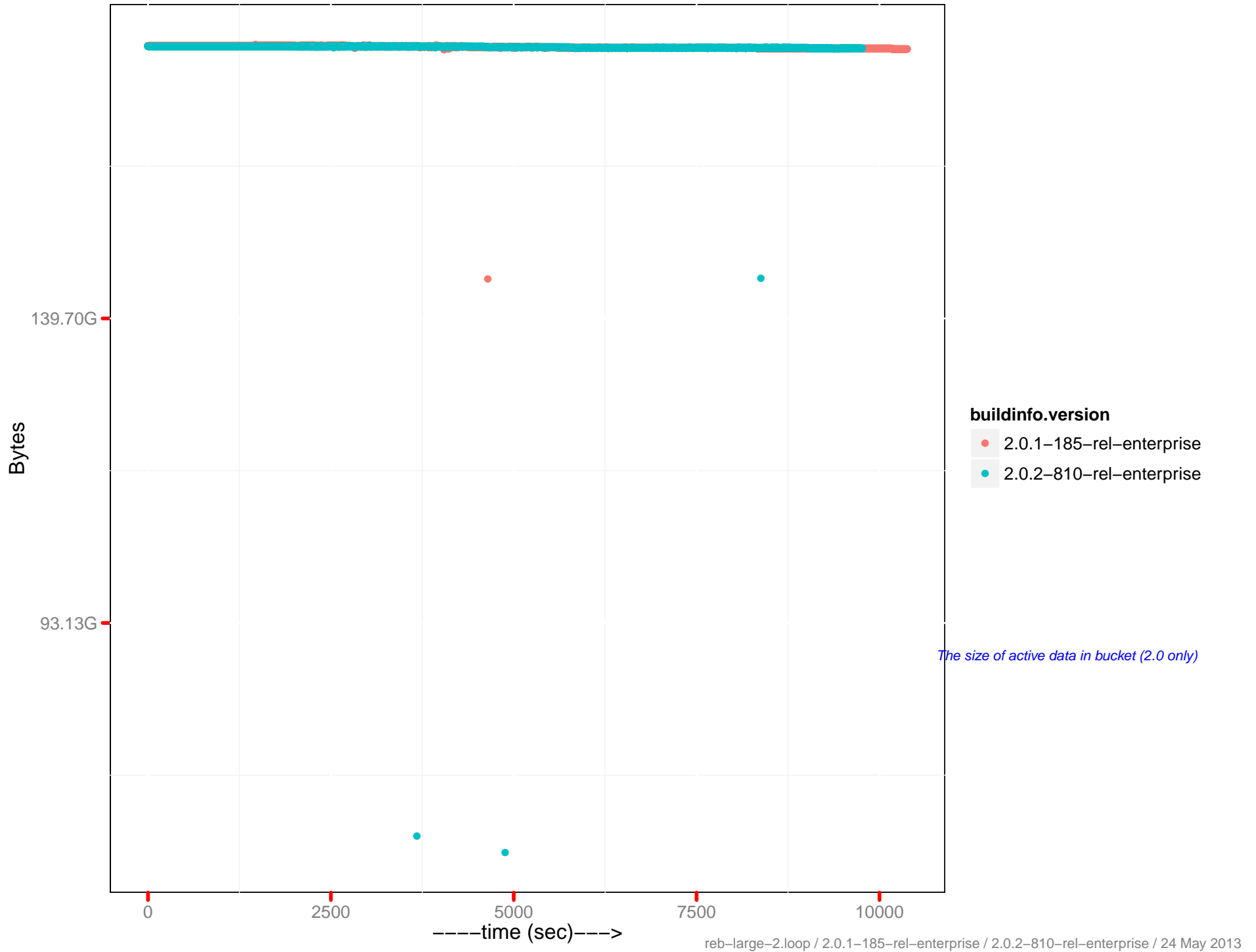
# cur\_items\_total



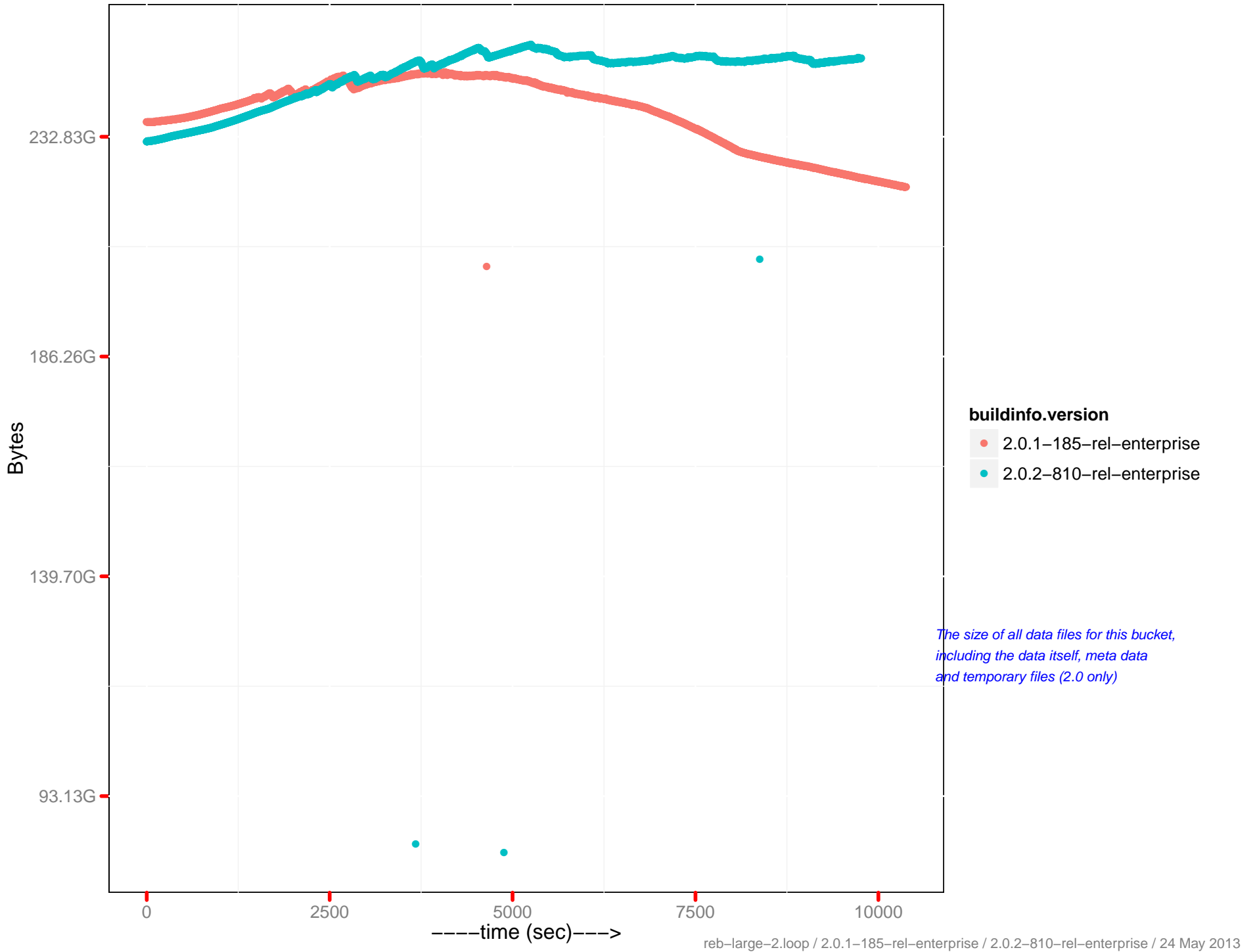
mem\_used



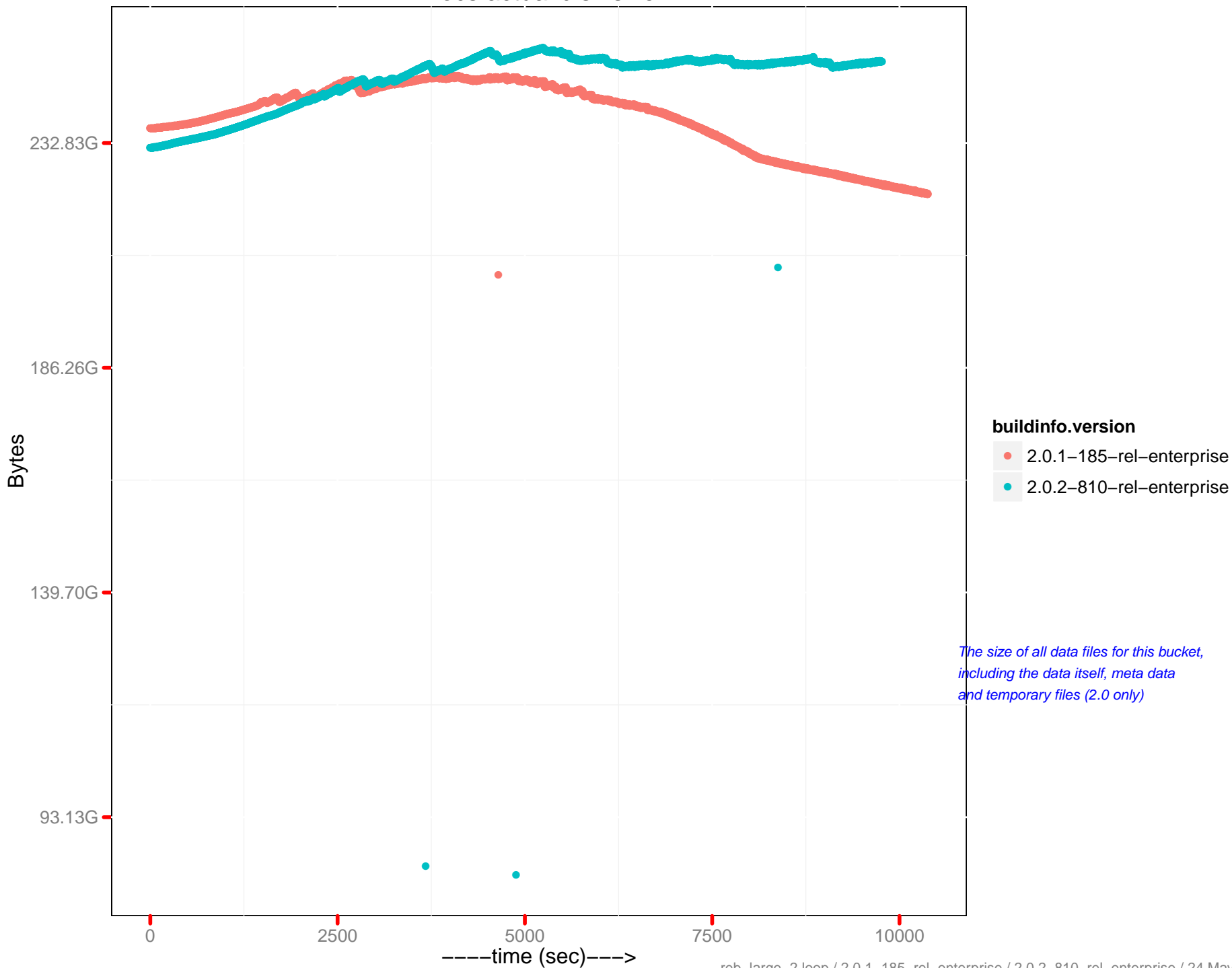
# Docs data size



# Docs disk size

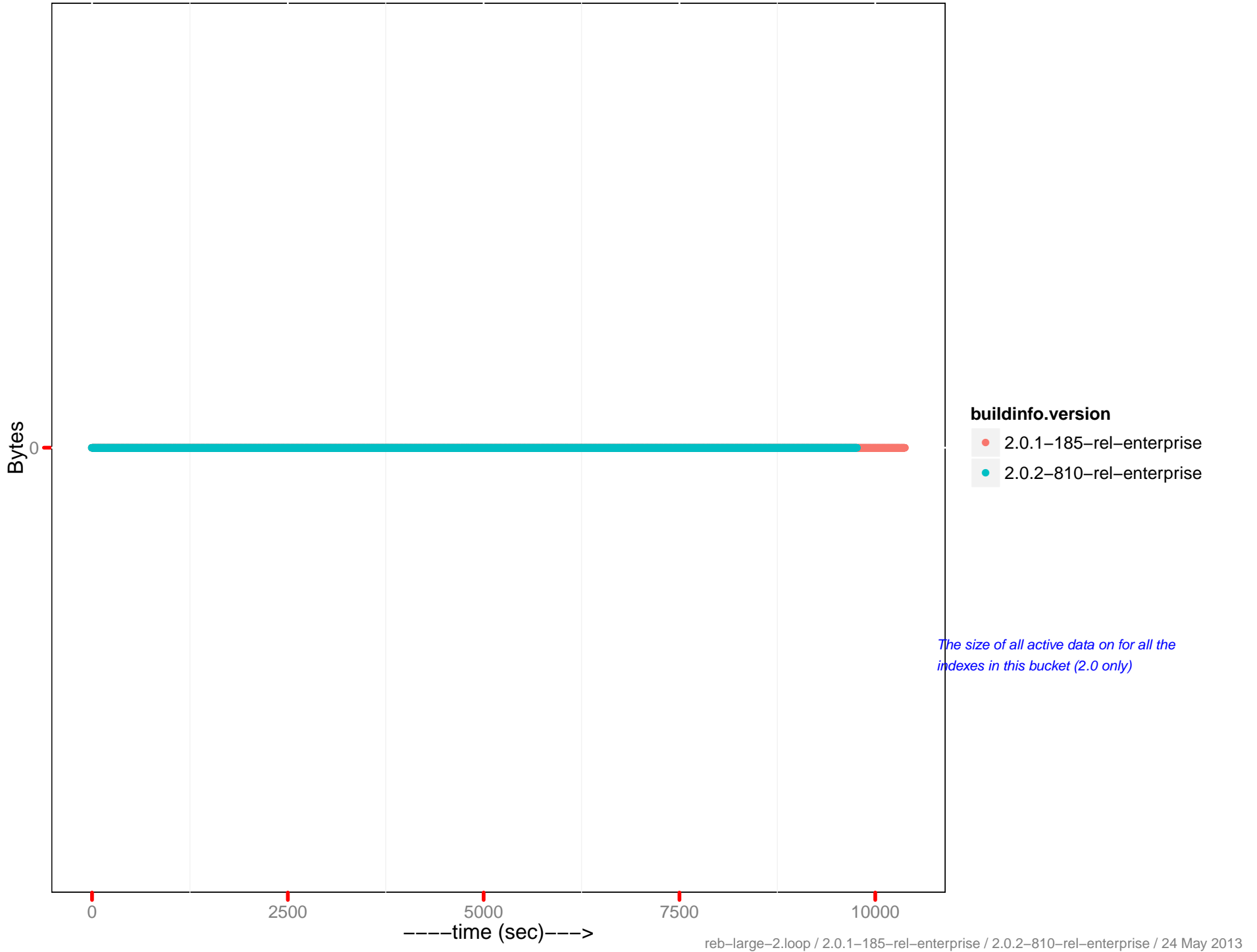


Docs actual disk size



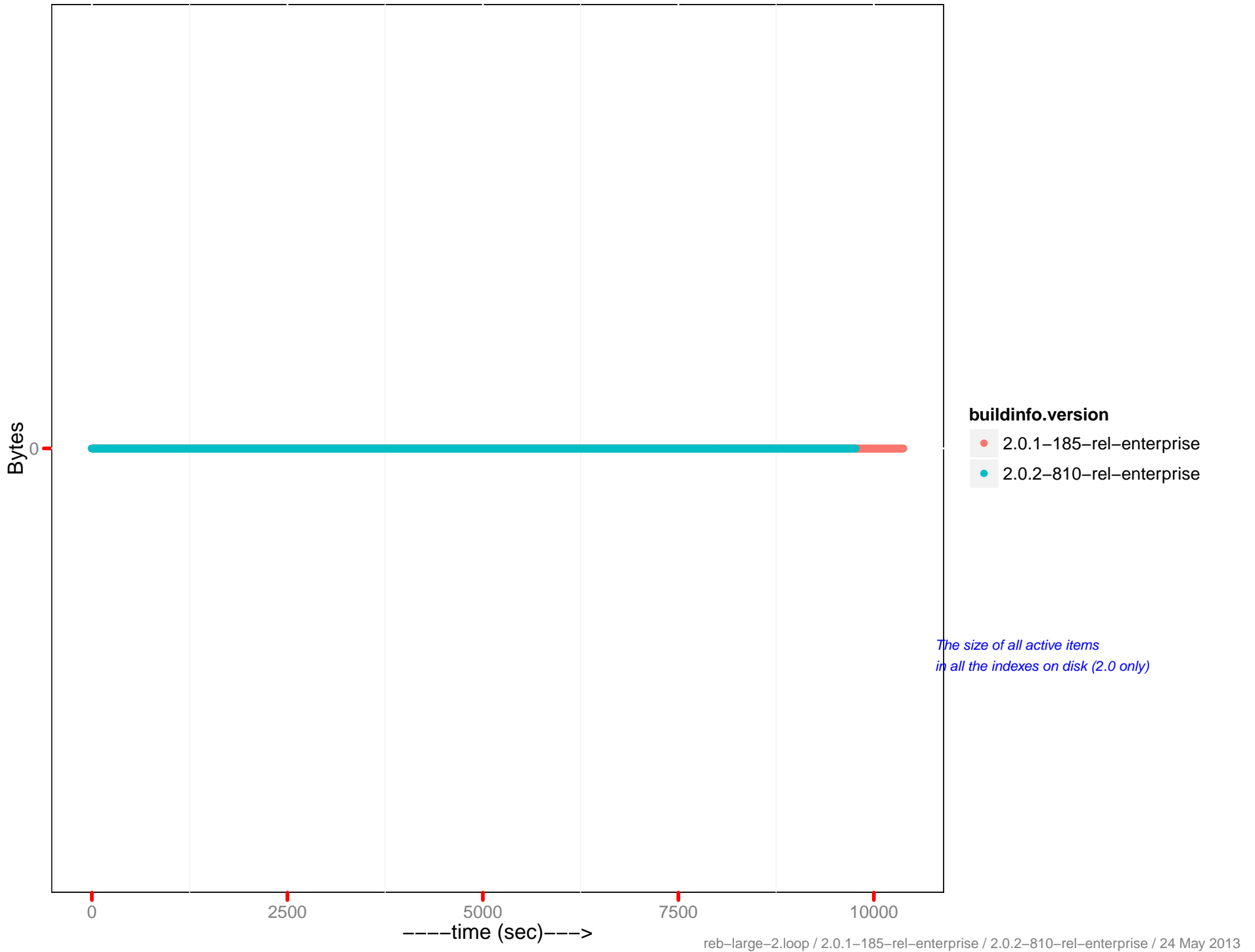
The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)

# Views data size

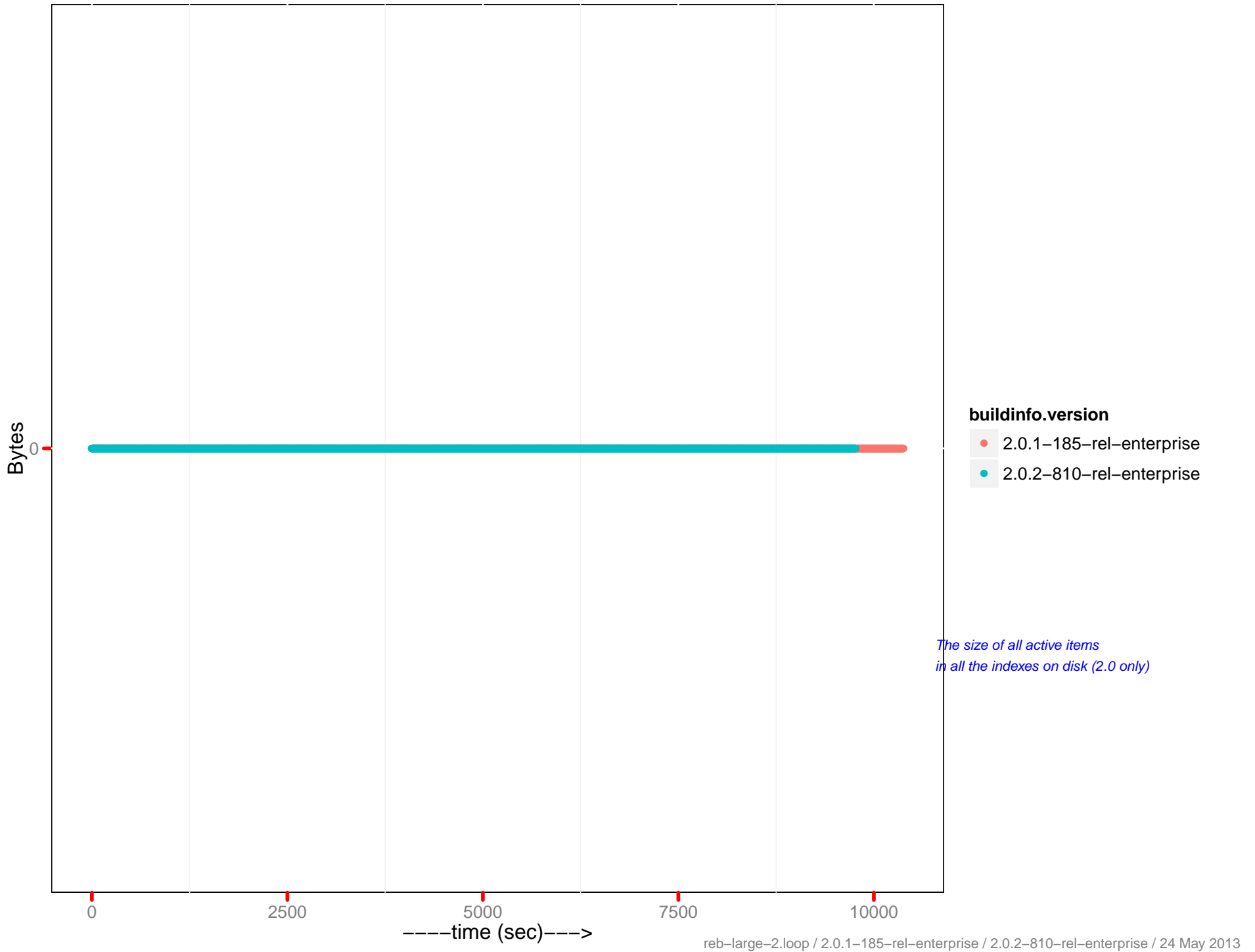




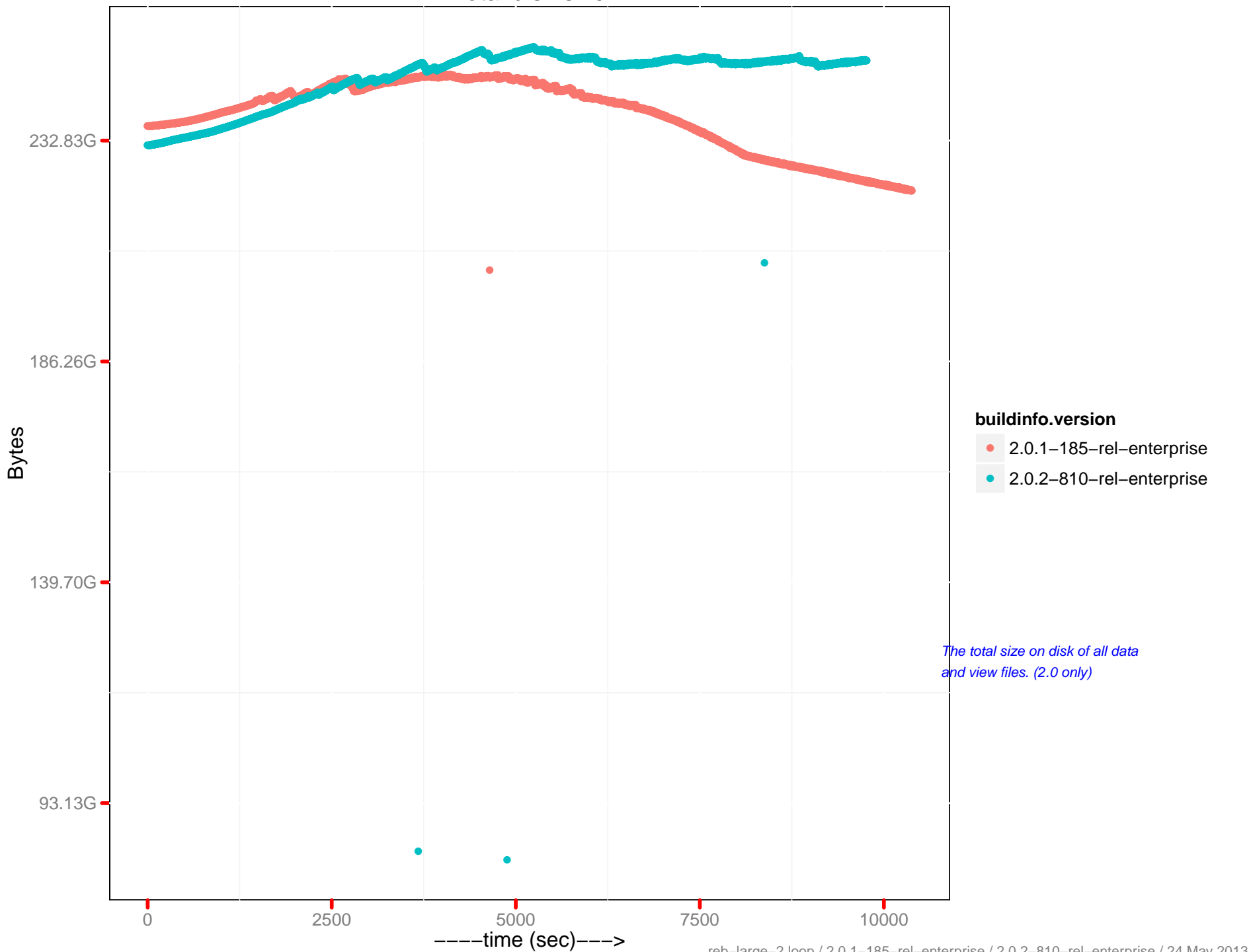
# Views disk size



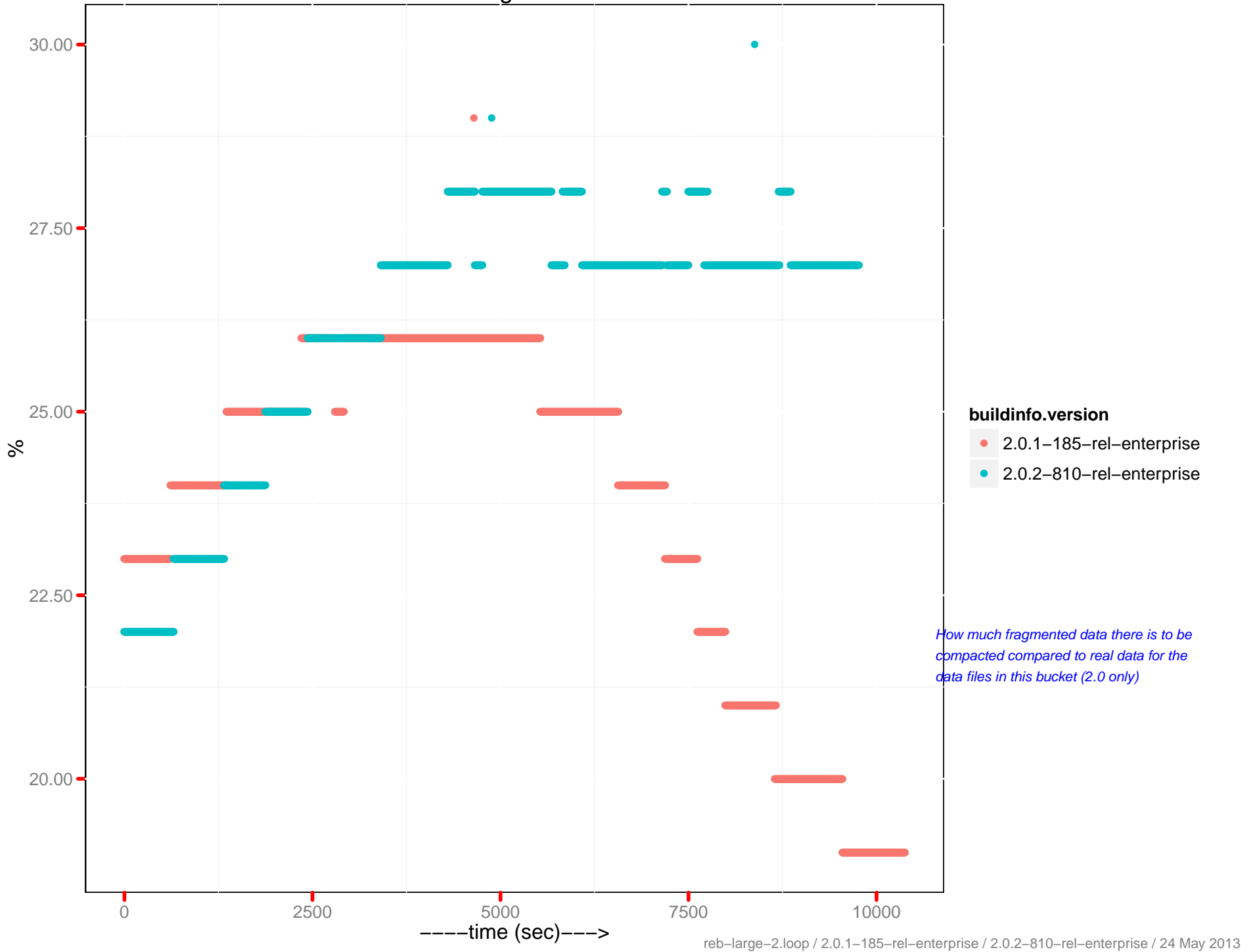
# Views actual disk size



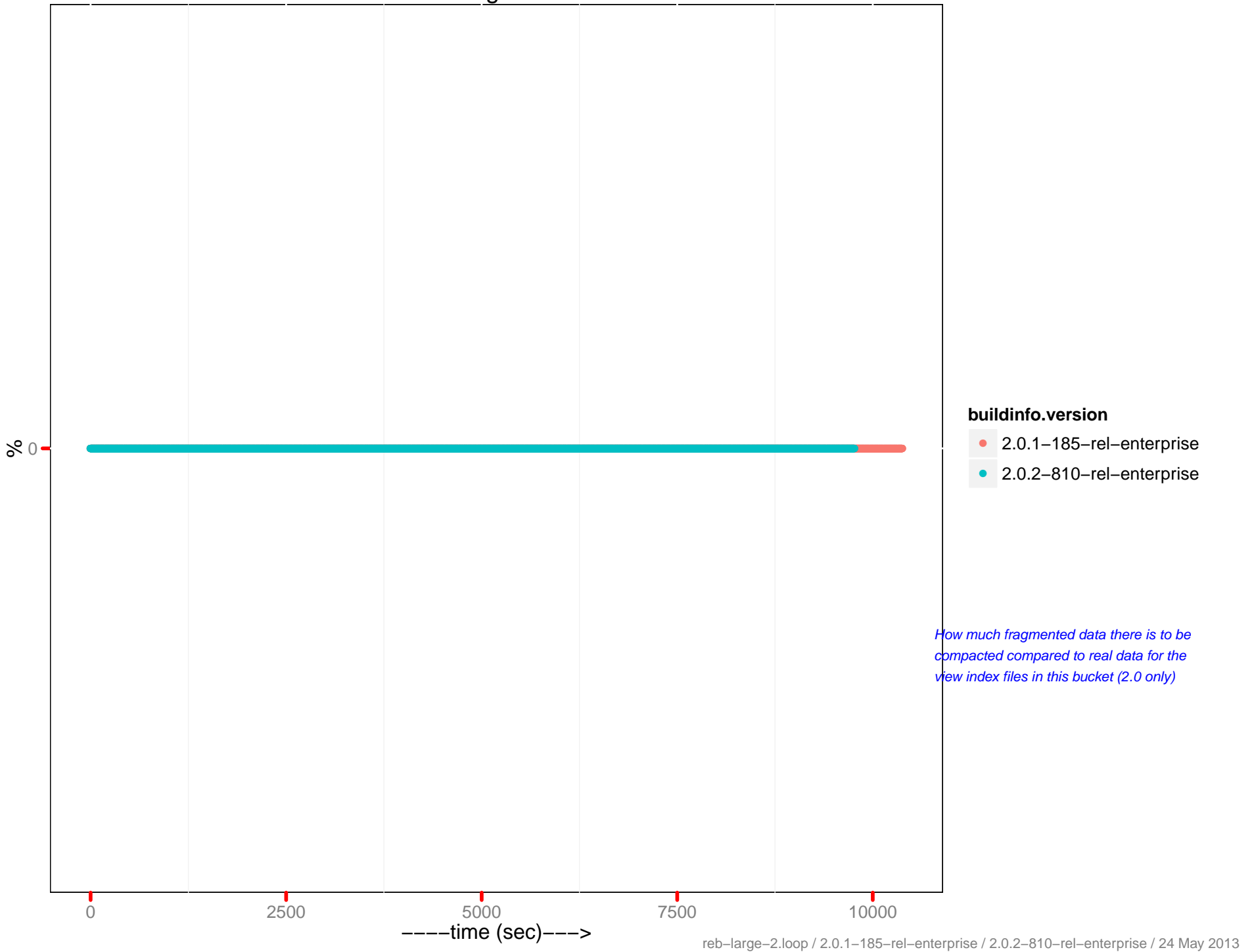
# Total disk size



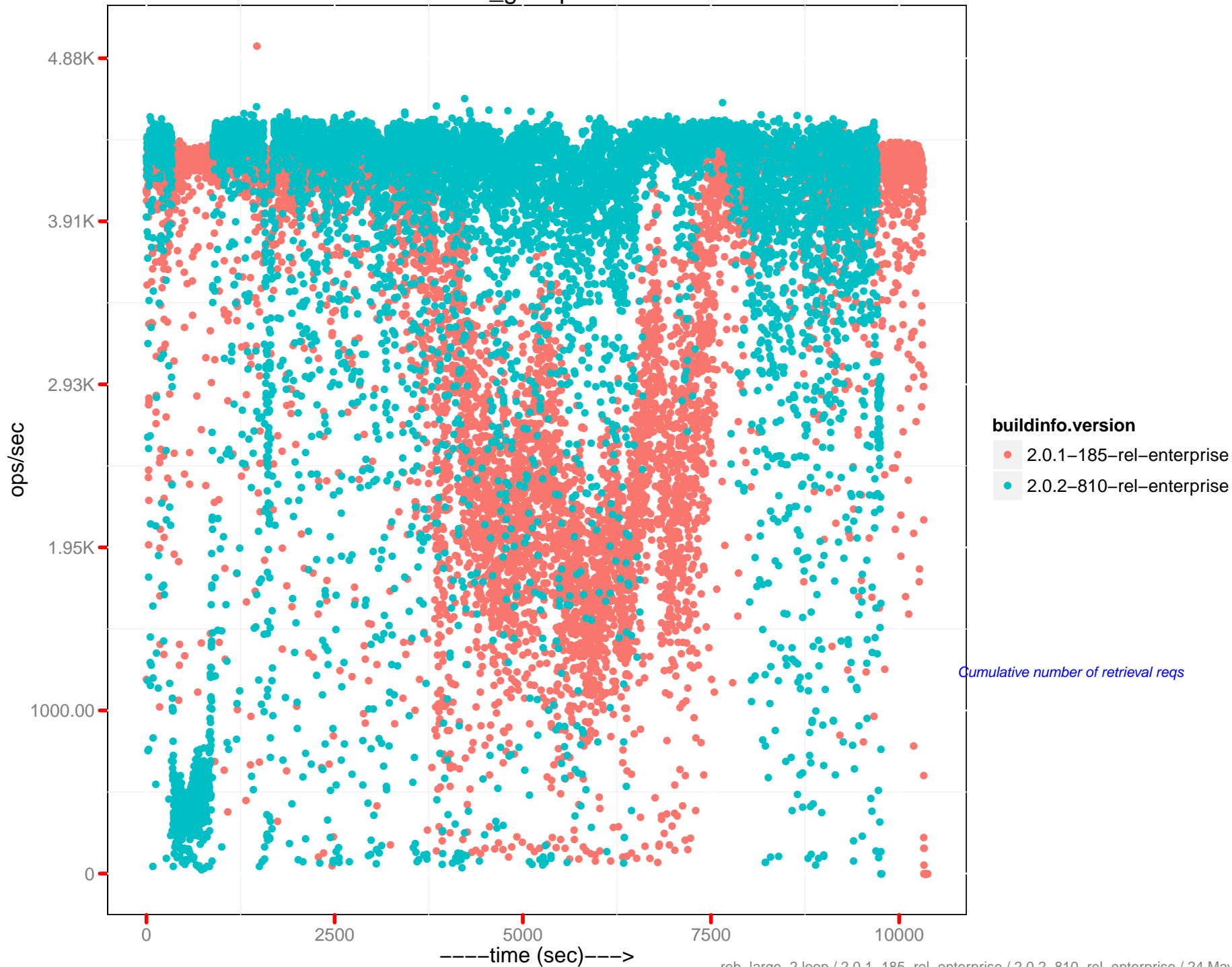
# Docs fragmentation



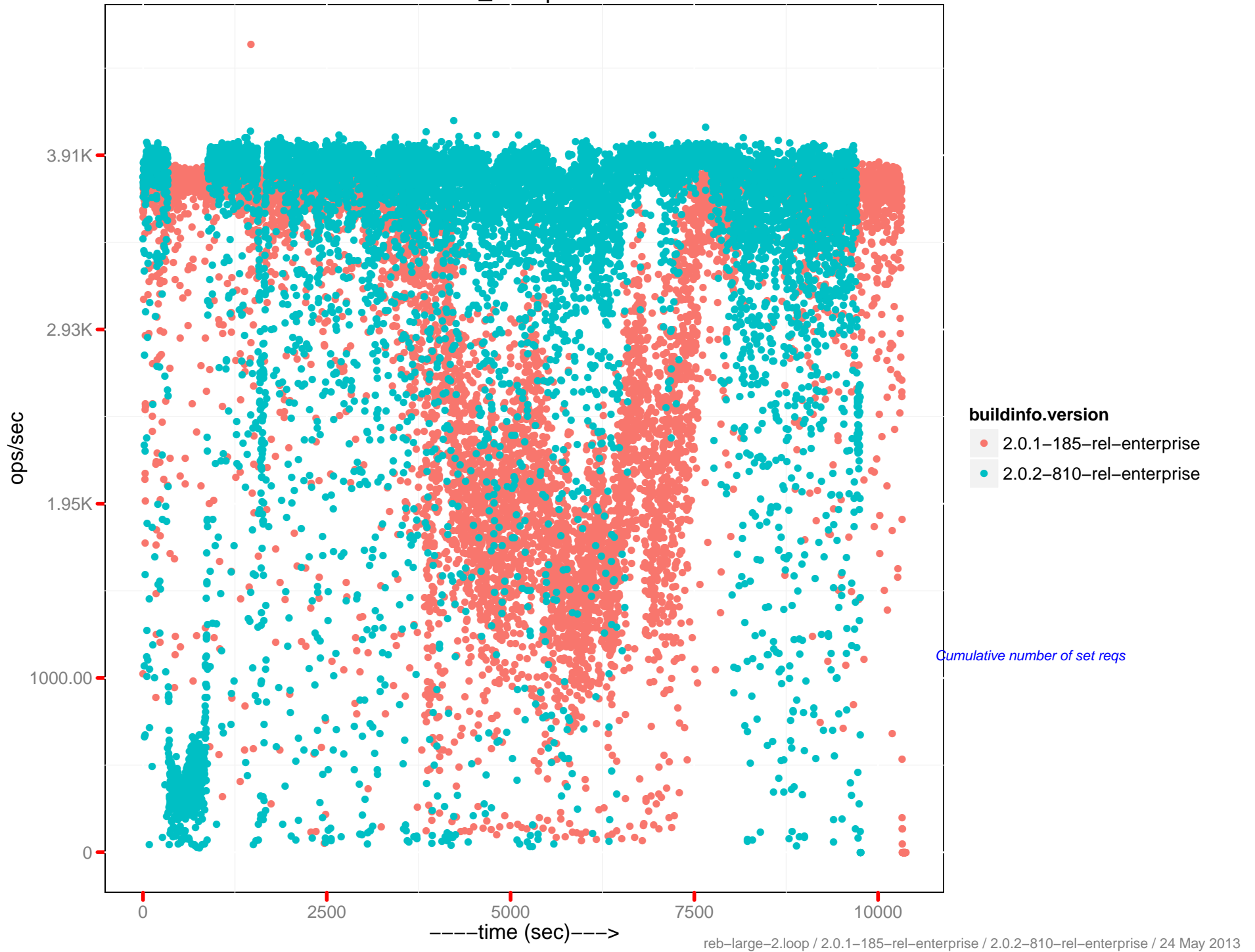
# Views fragmentation



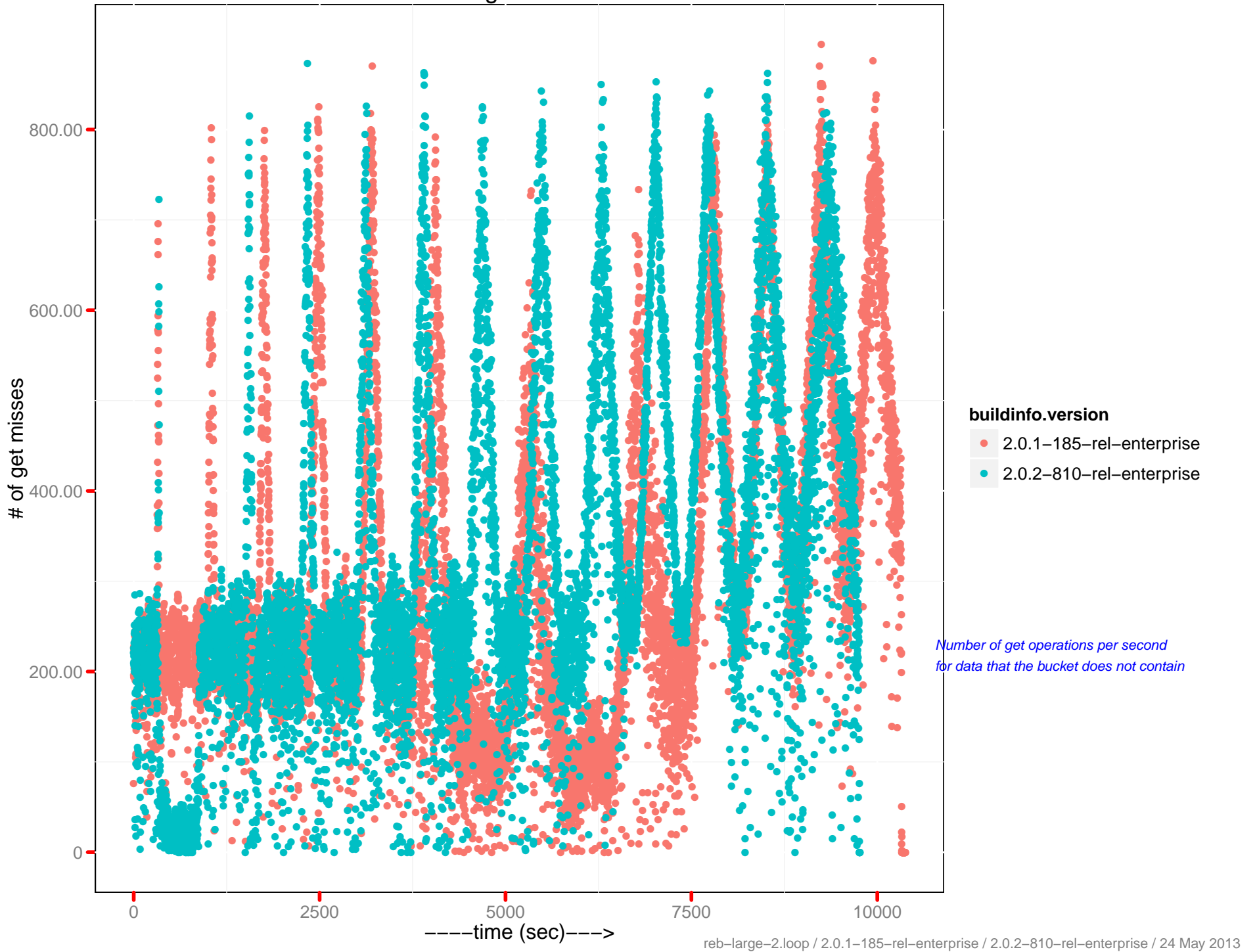
# cmd\_get ops/sec



# cmd\_set ops/sec

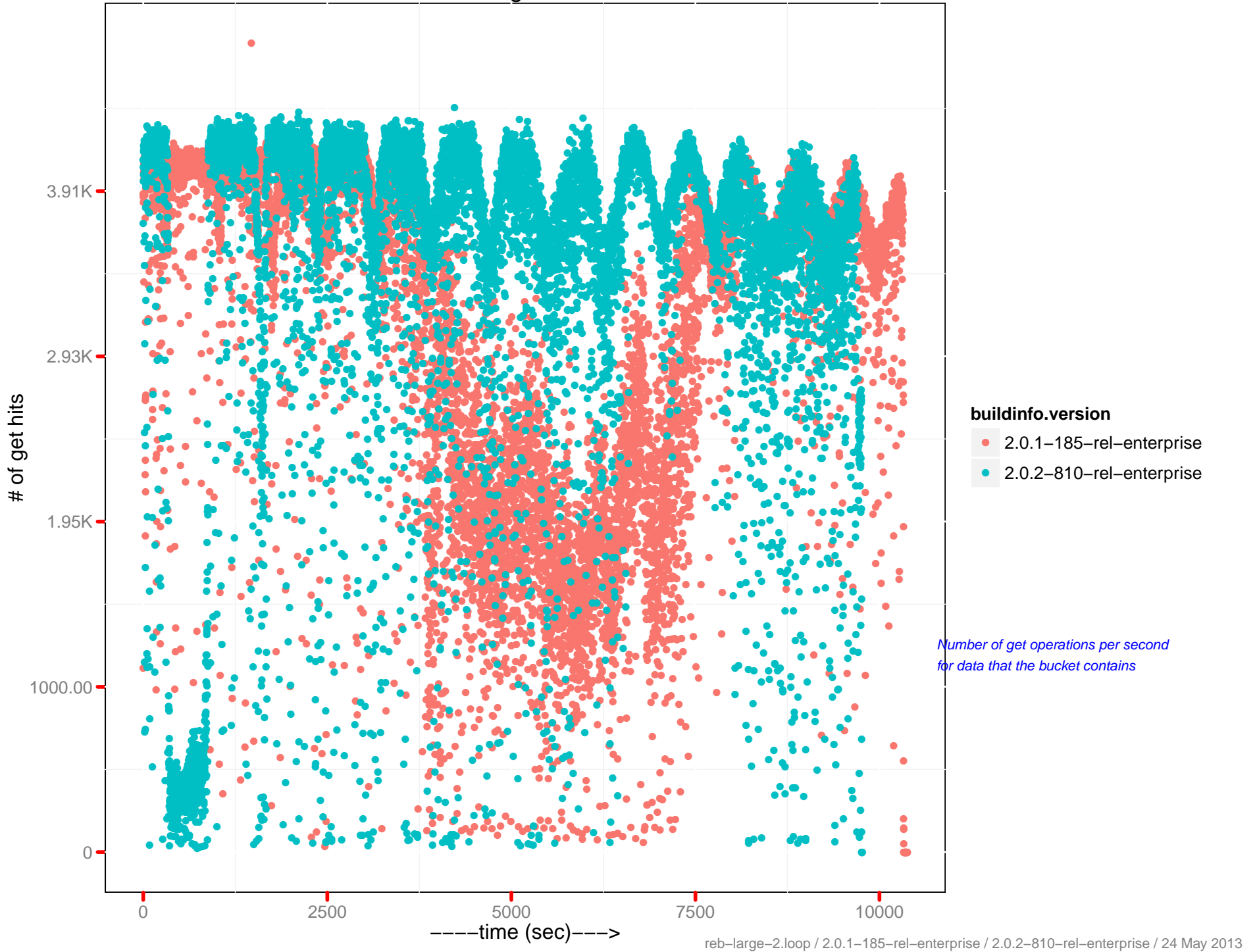


# of get misses

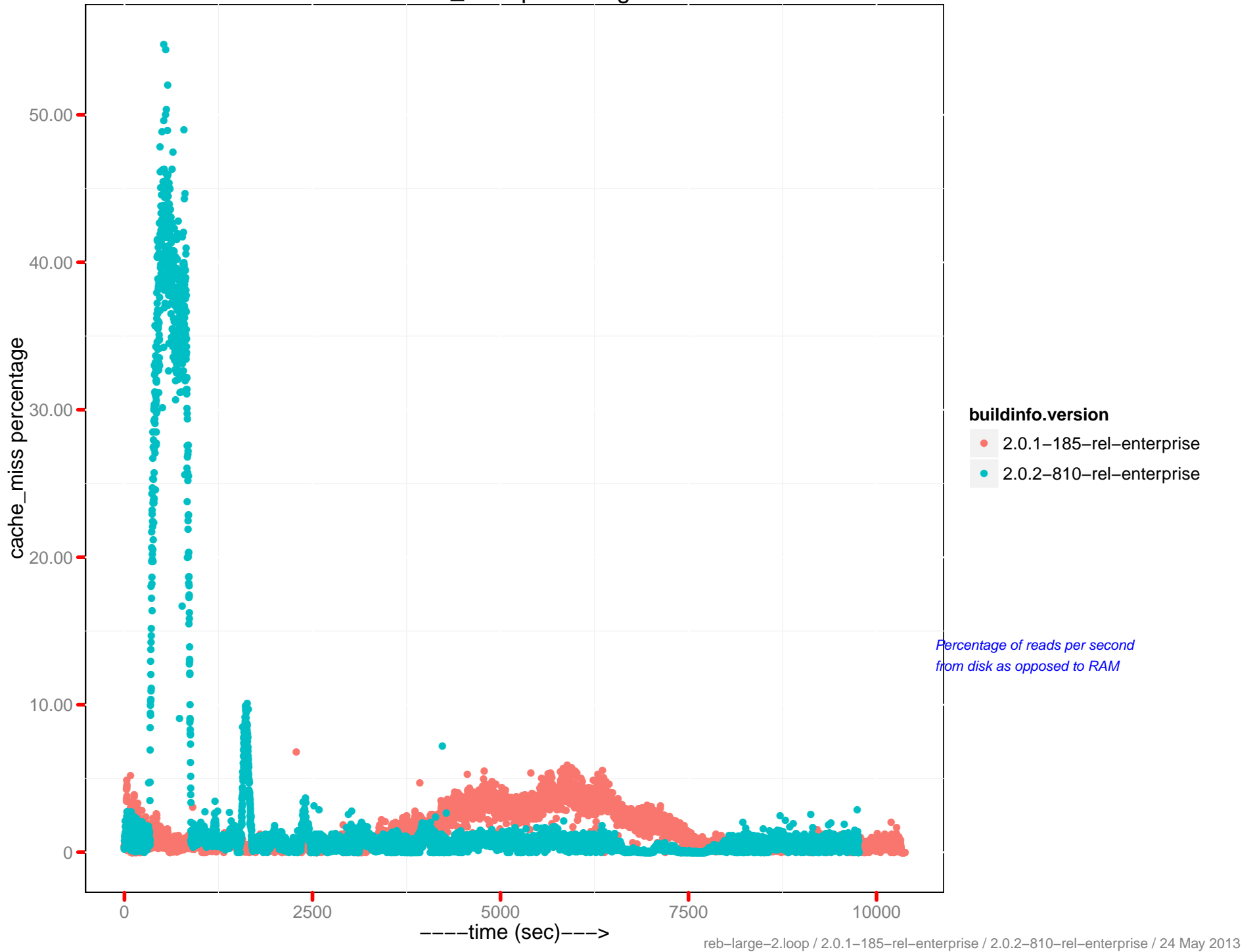




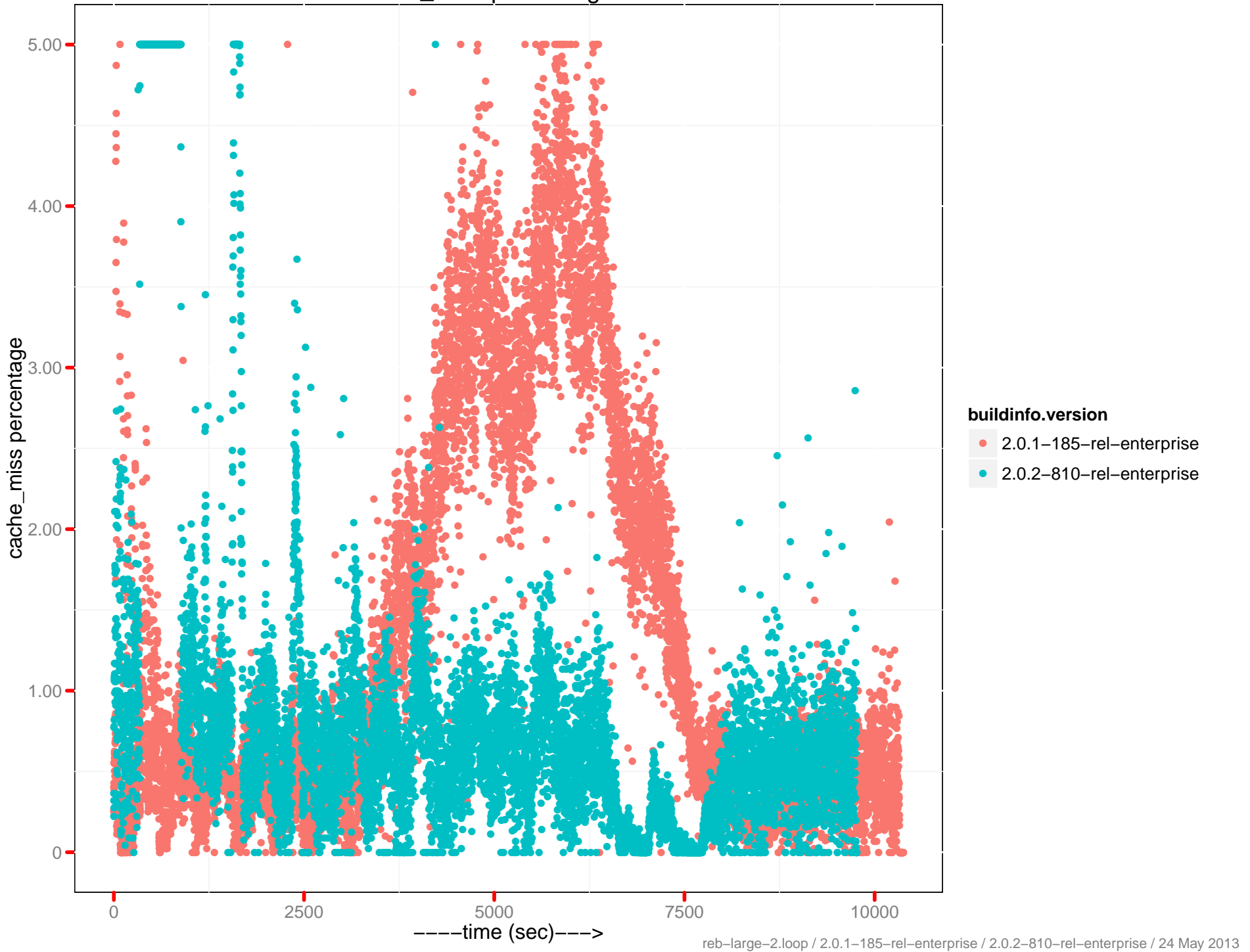
# # of get hits



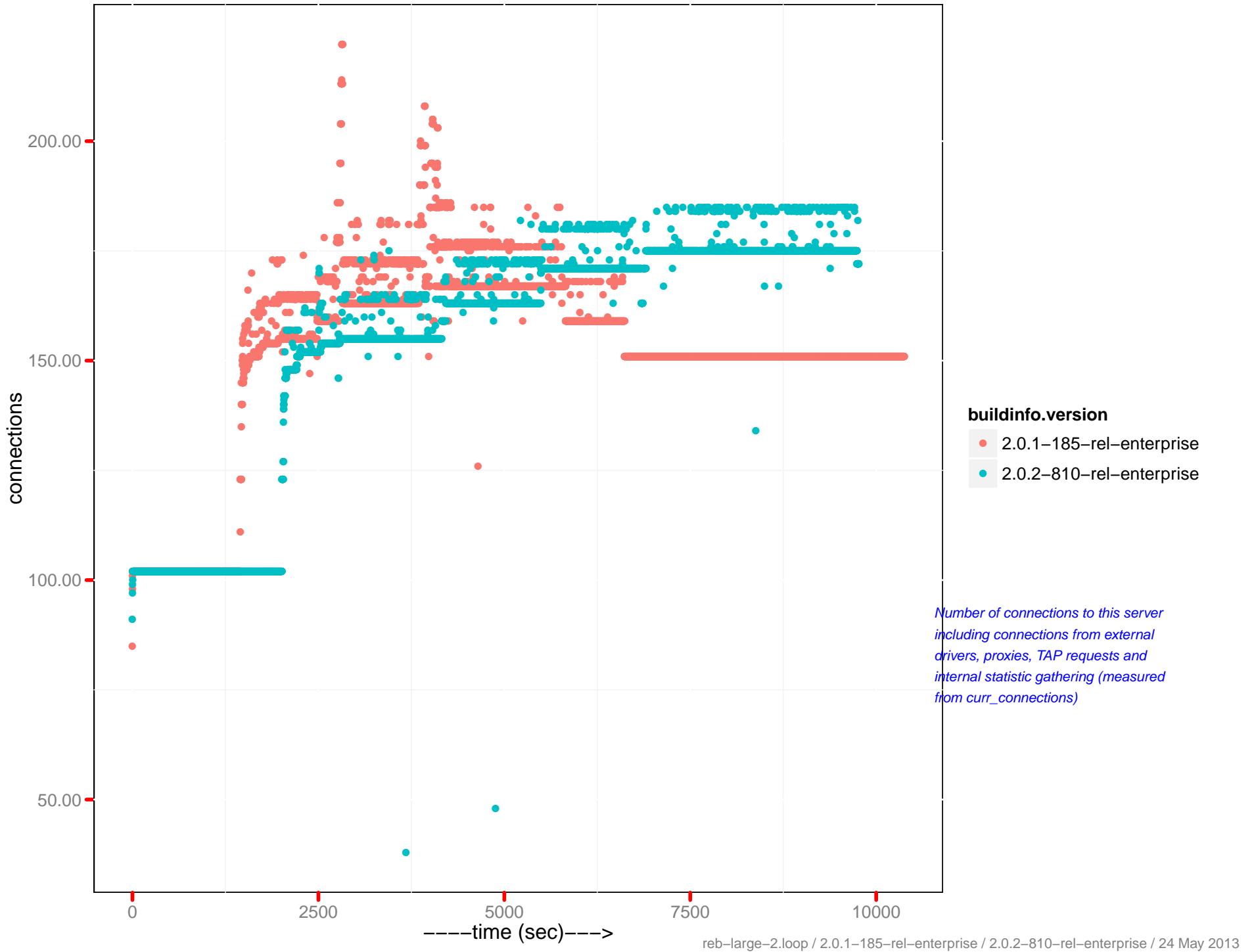
# cache\_miss percentage



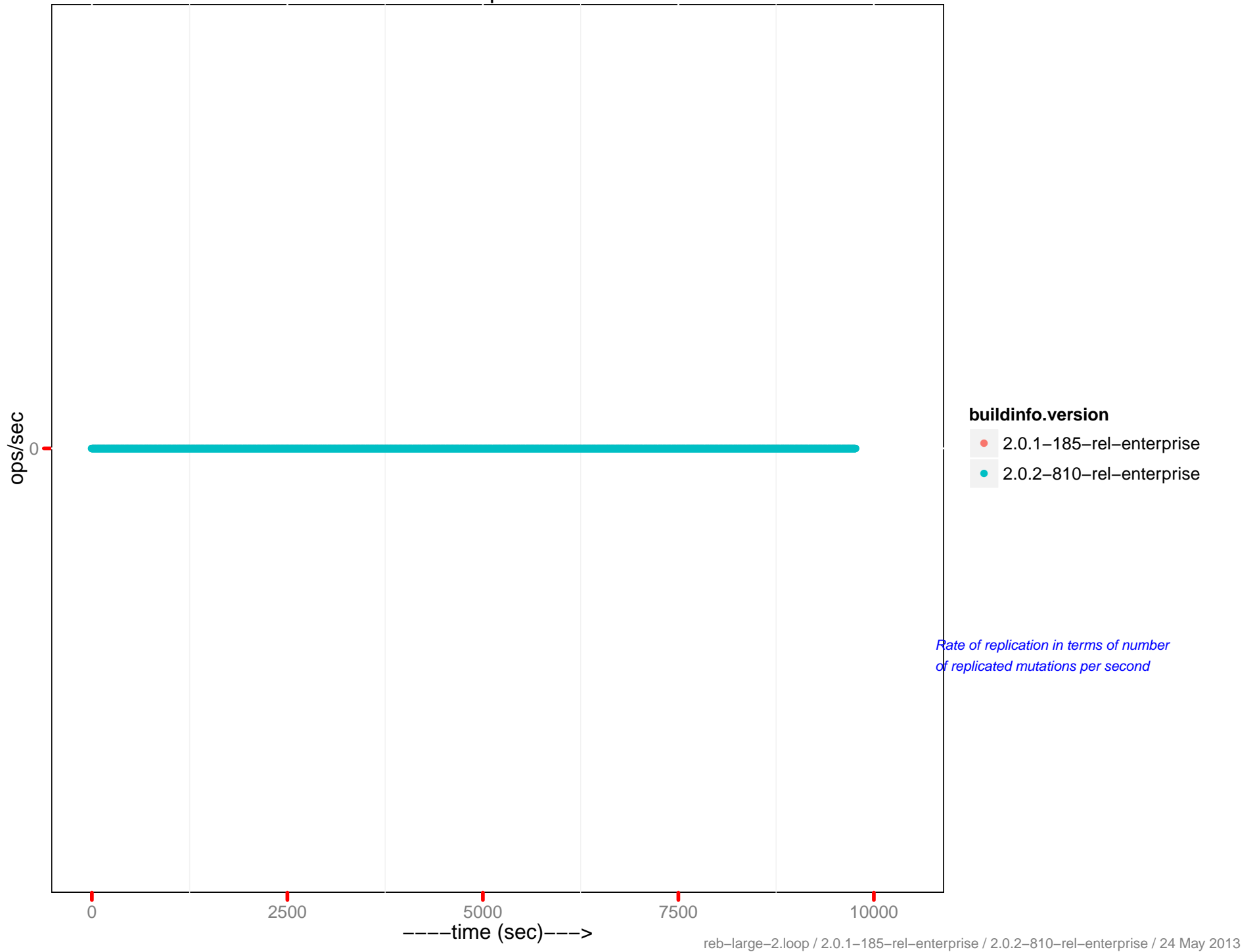
cache\_miss percentage 0-5



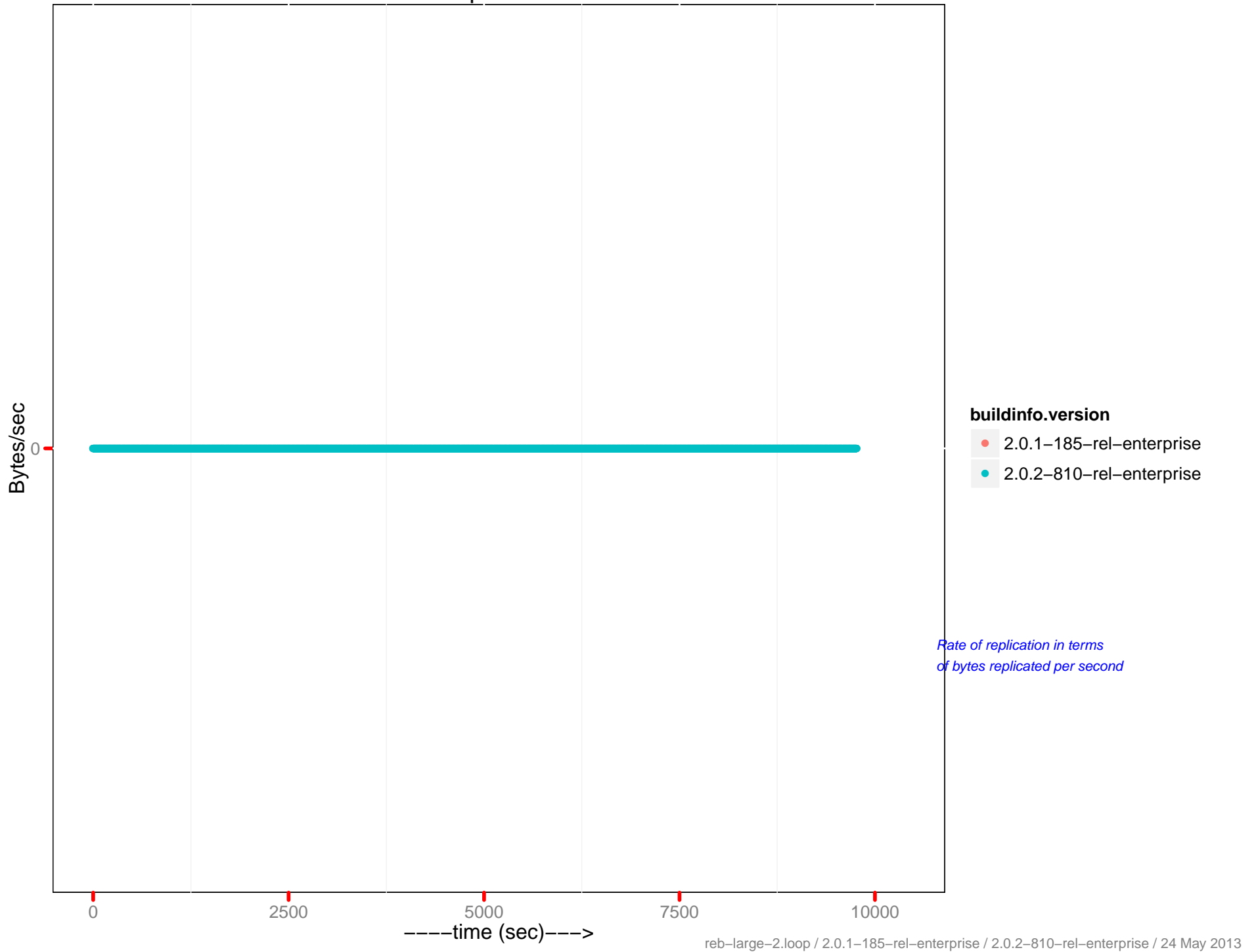
# Number of connections



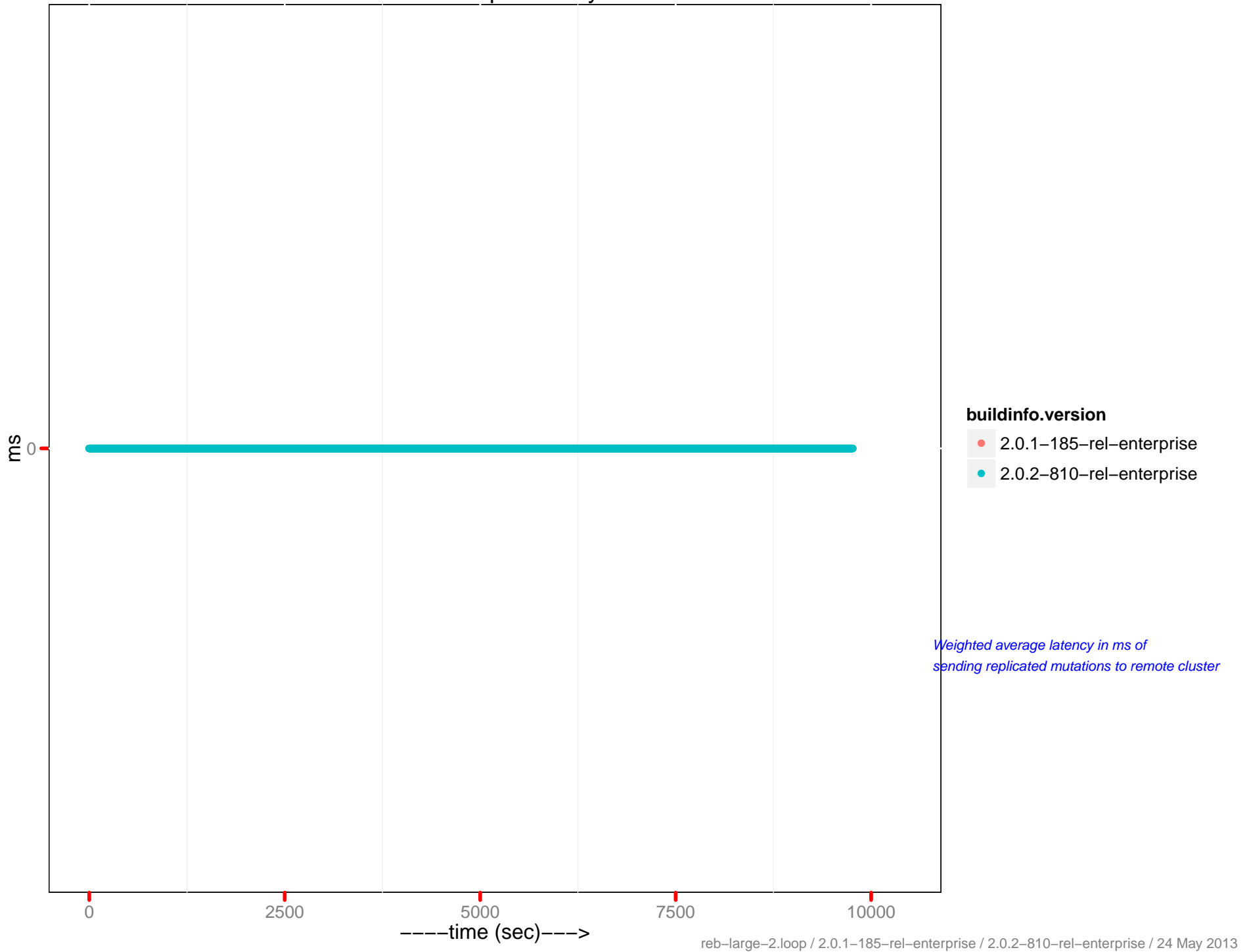
# Mutation replication rate



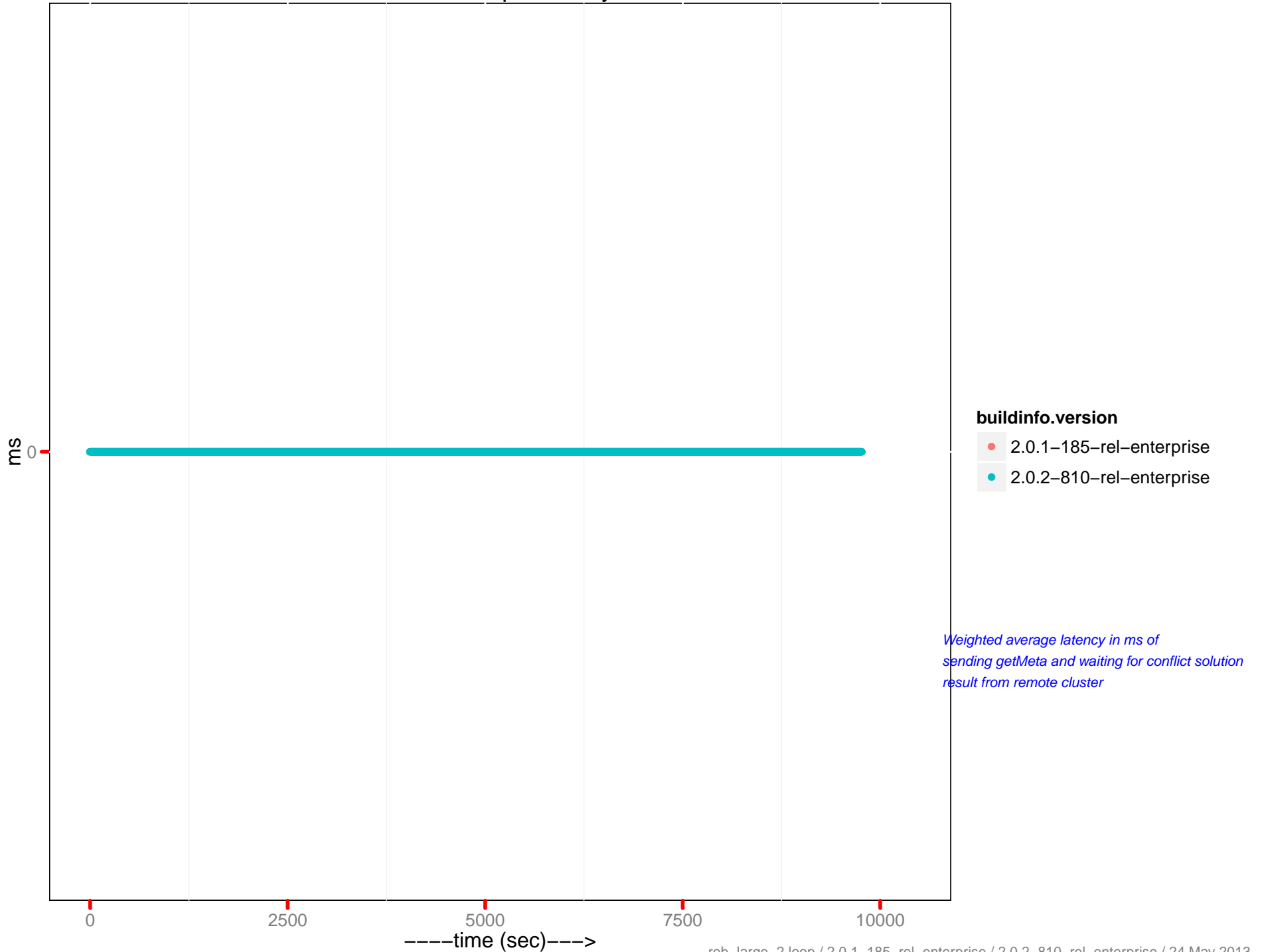
# Data replication rate



# ms doc ops latency

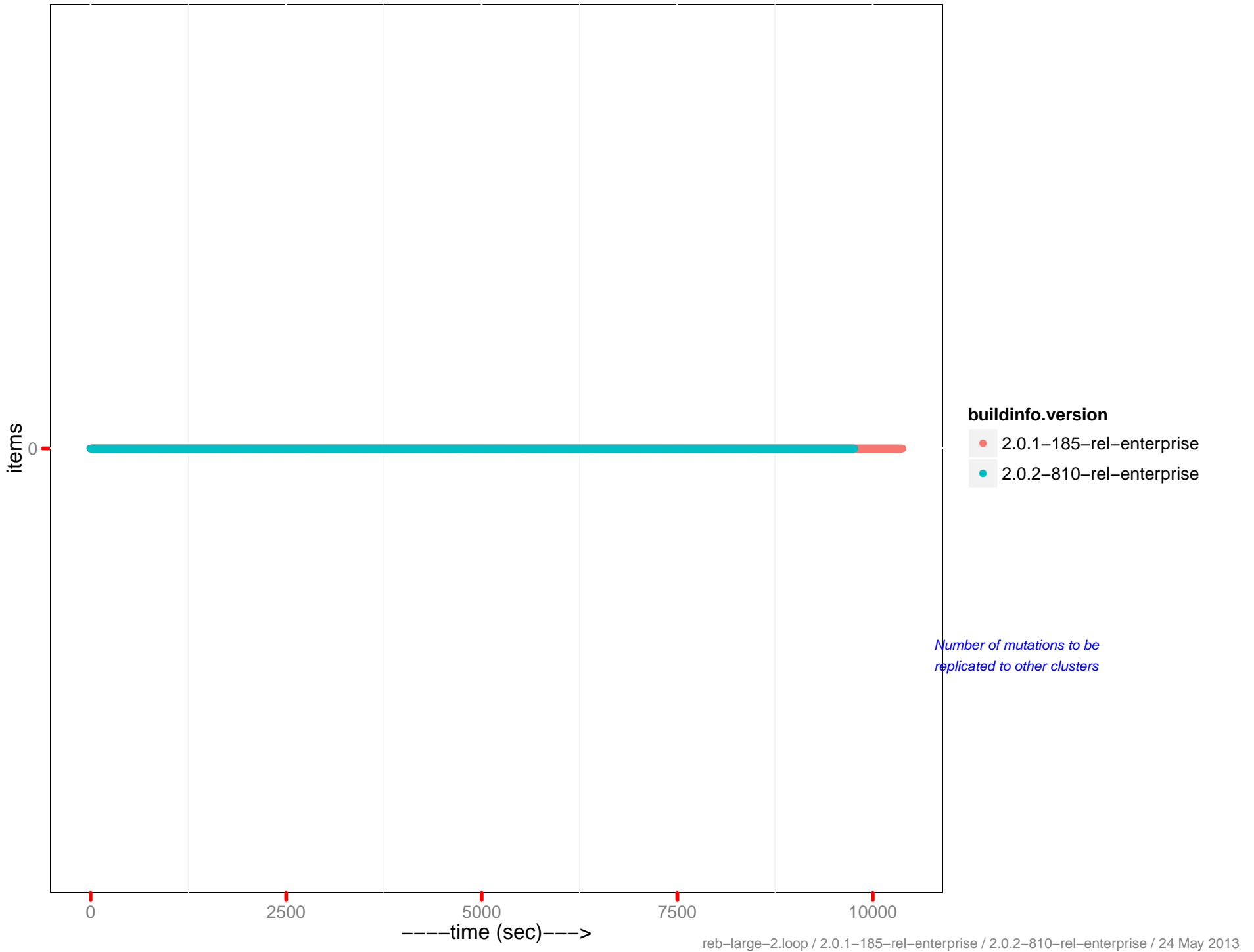


# ms meta ops latency



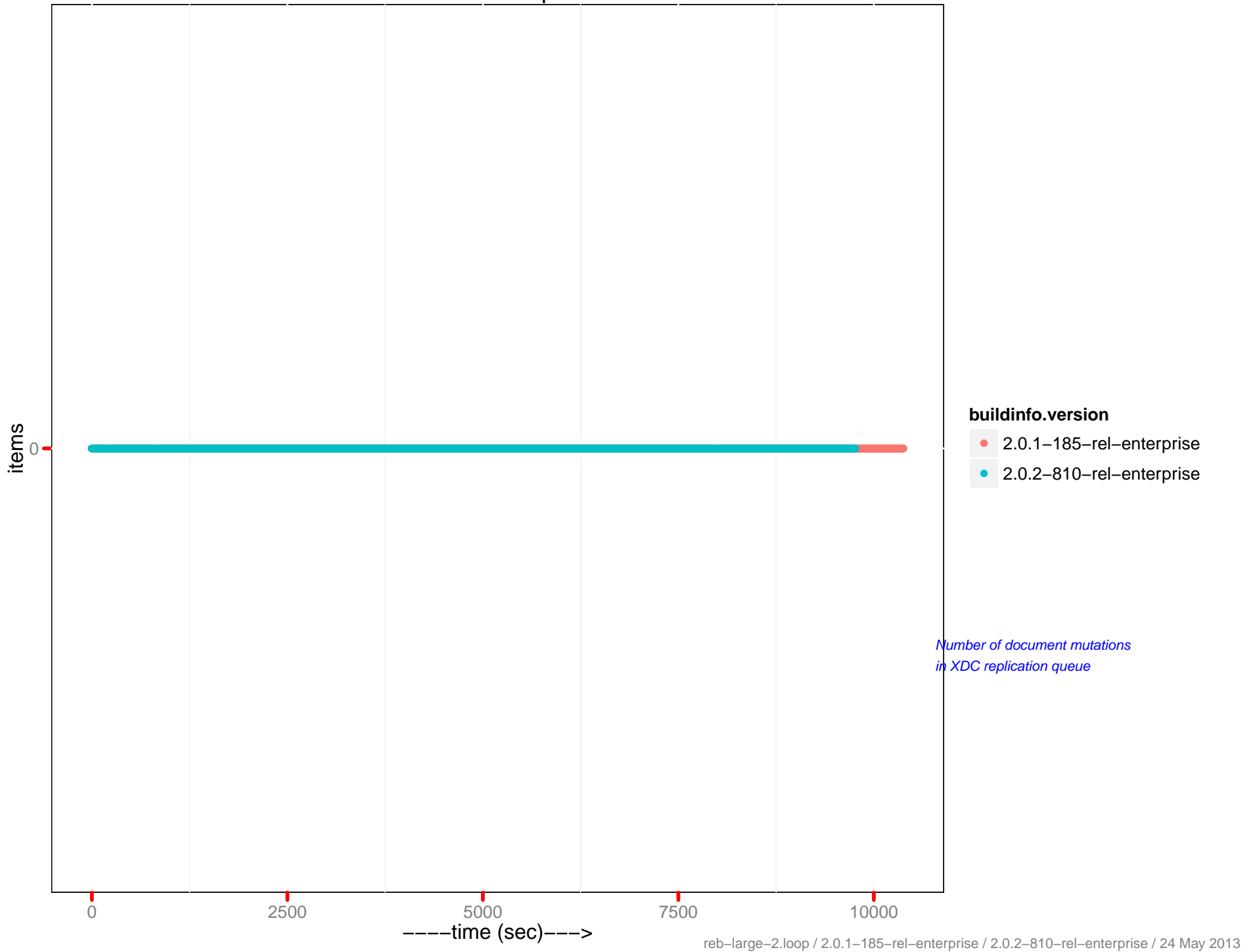


# Outbound XDCR mutations

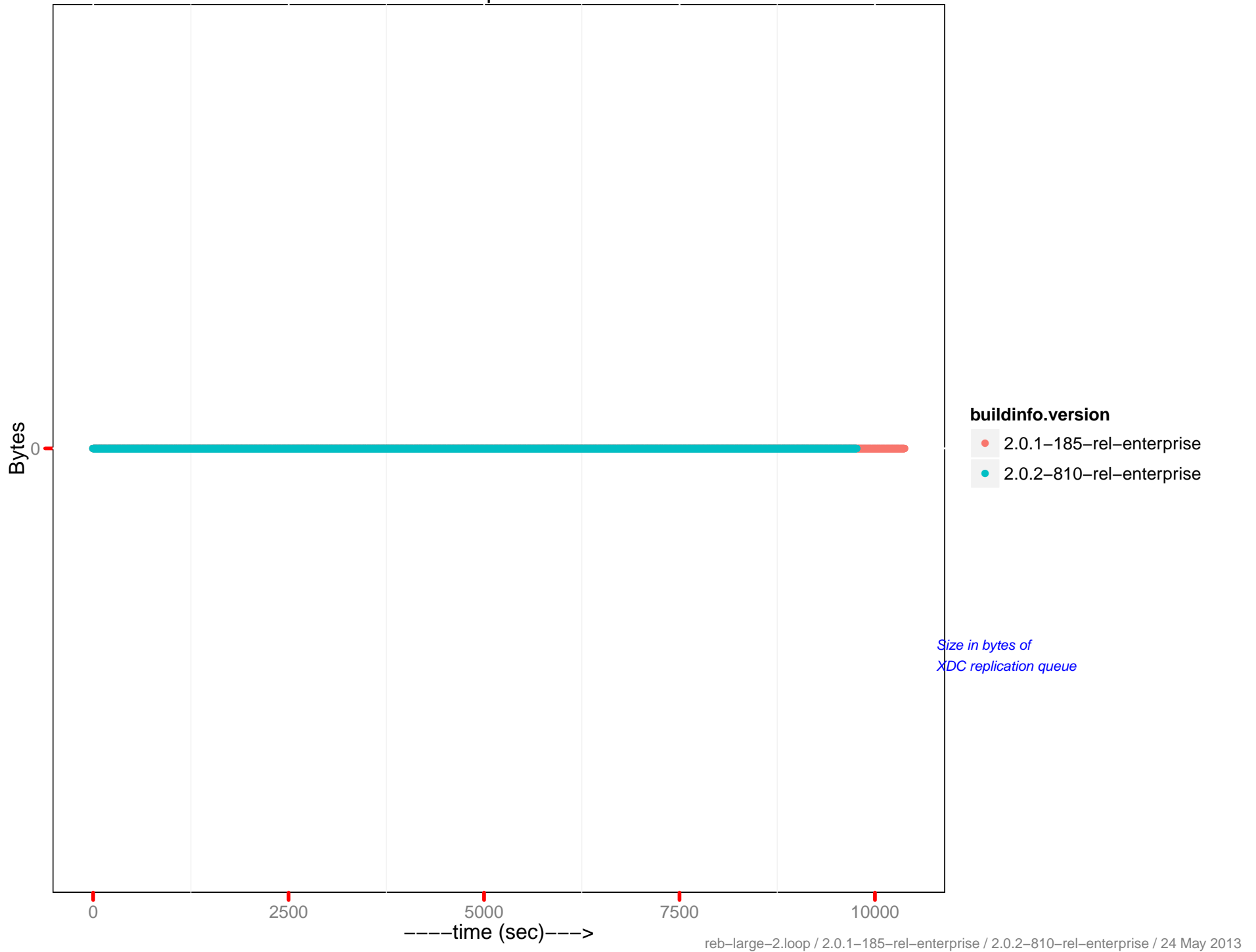


*Number of mutations to be replicated to other clusters*

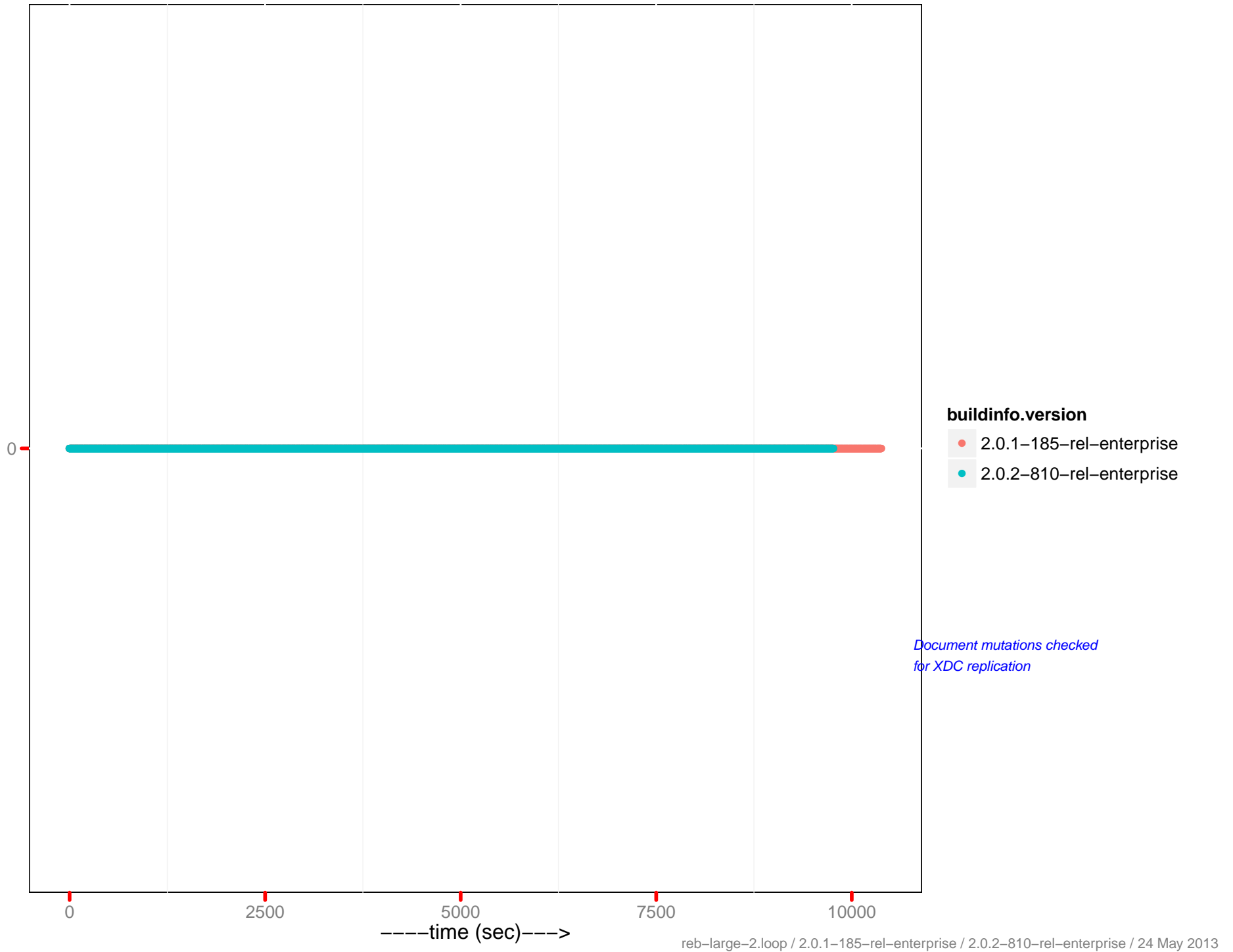
# Mutations in queue



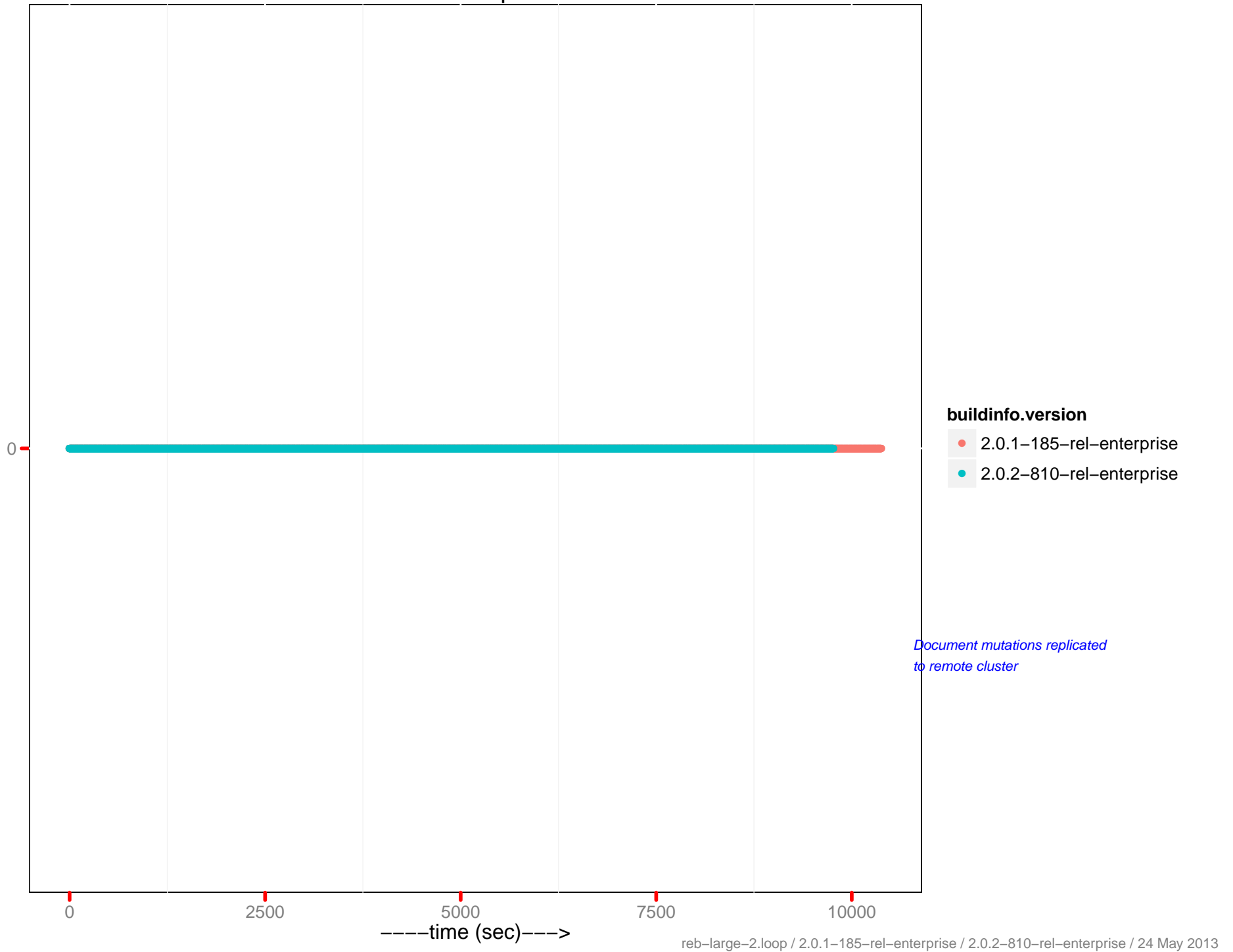
# XDCR queue size



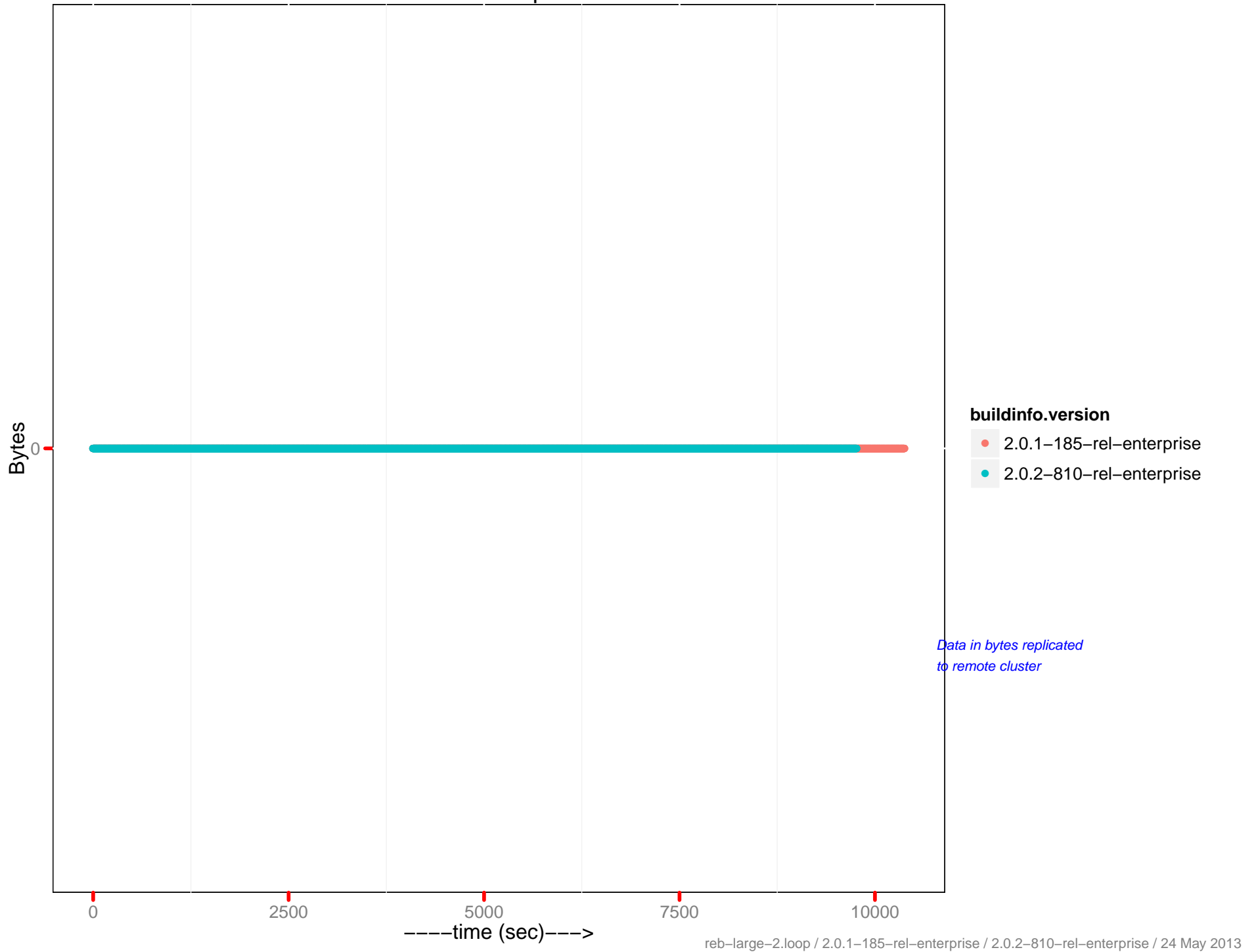
# Mutations checked



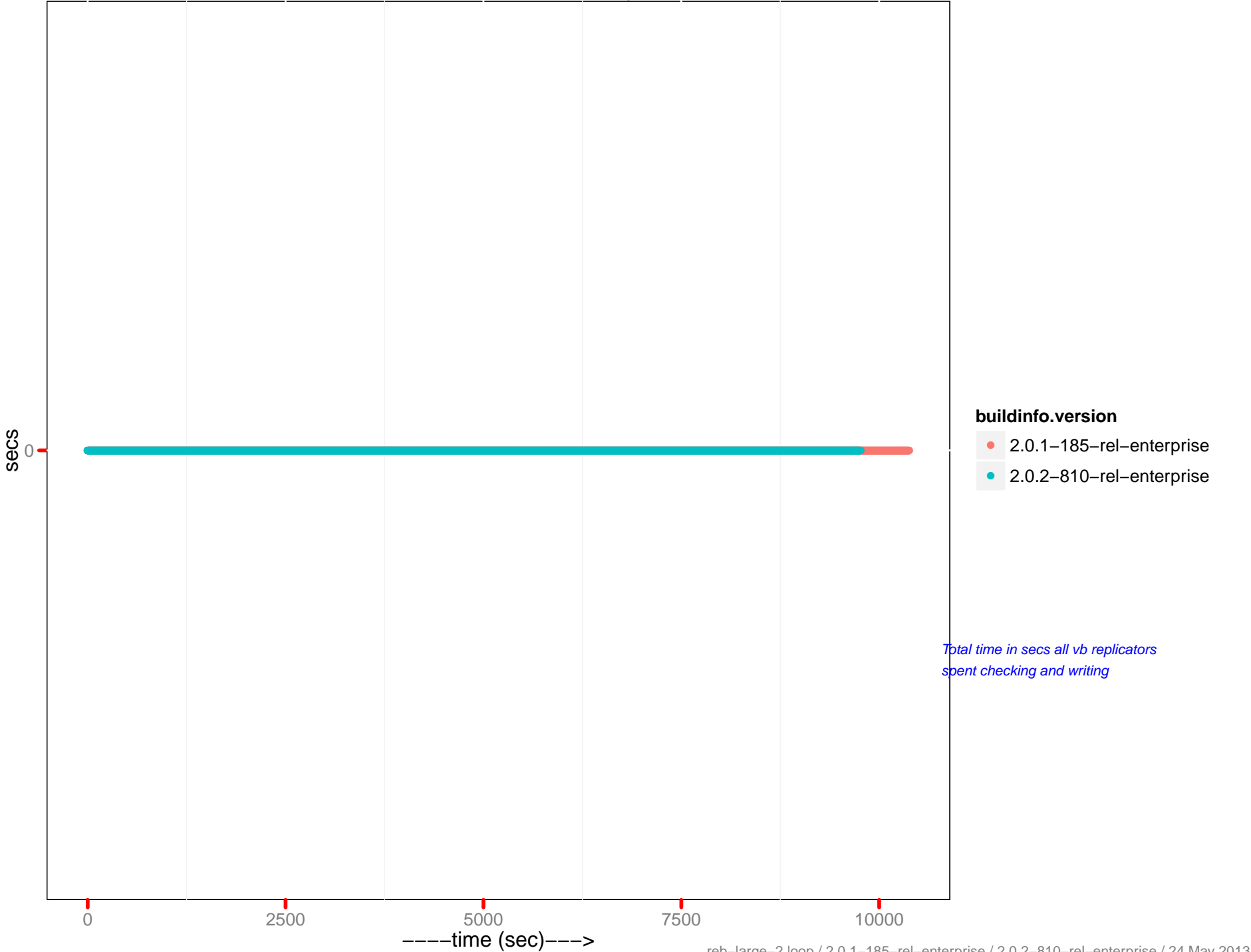
# Mutations replicated



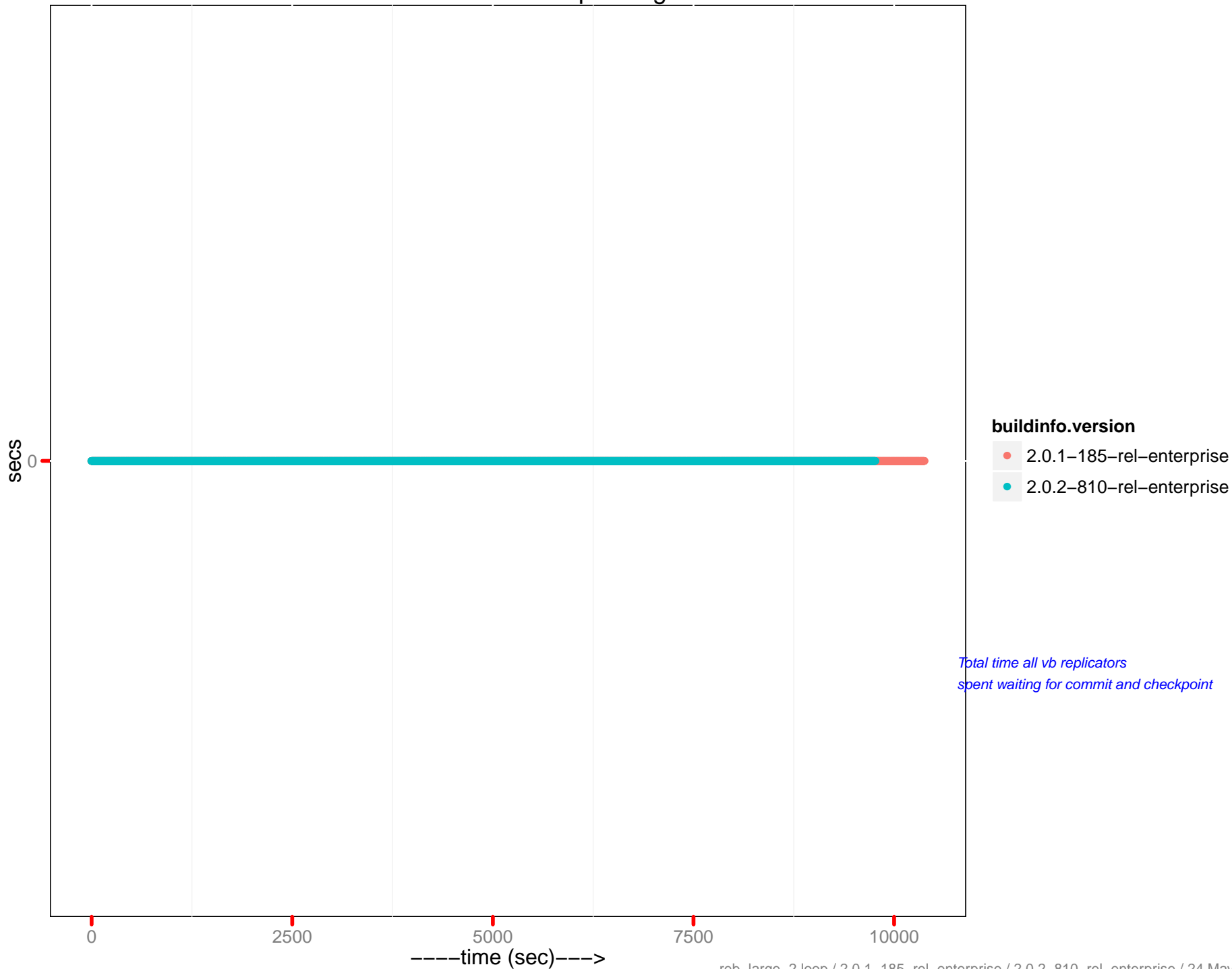
# XDCR data replicated



# XDCR secs in replicating



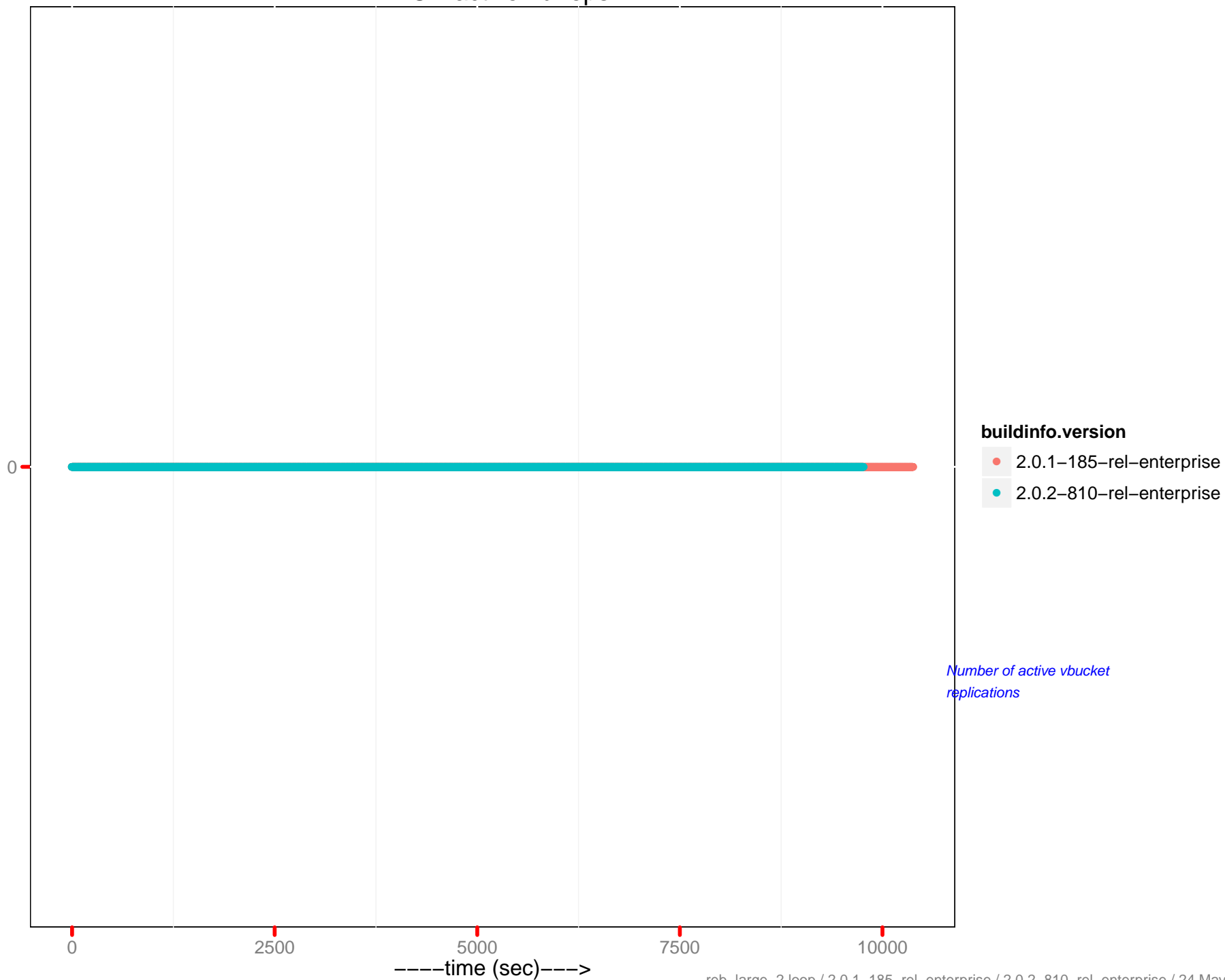
# XDCR secs in checkpointing



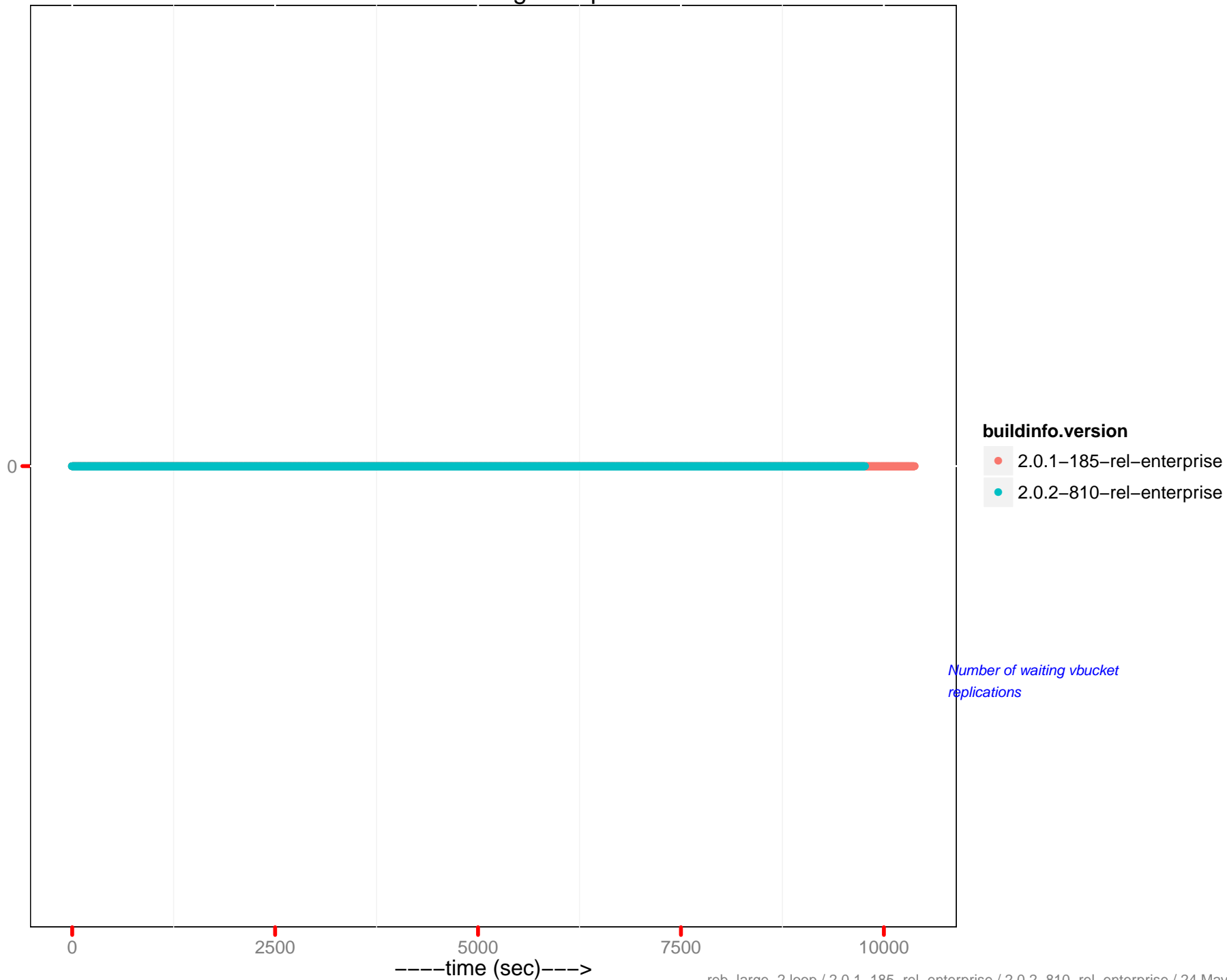
Total time all vb replicators  
spent waiting for commit and checkpoint



# XDCR active vb reps

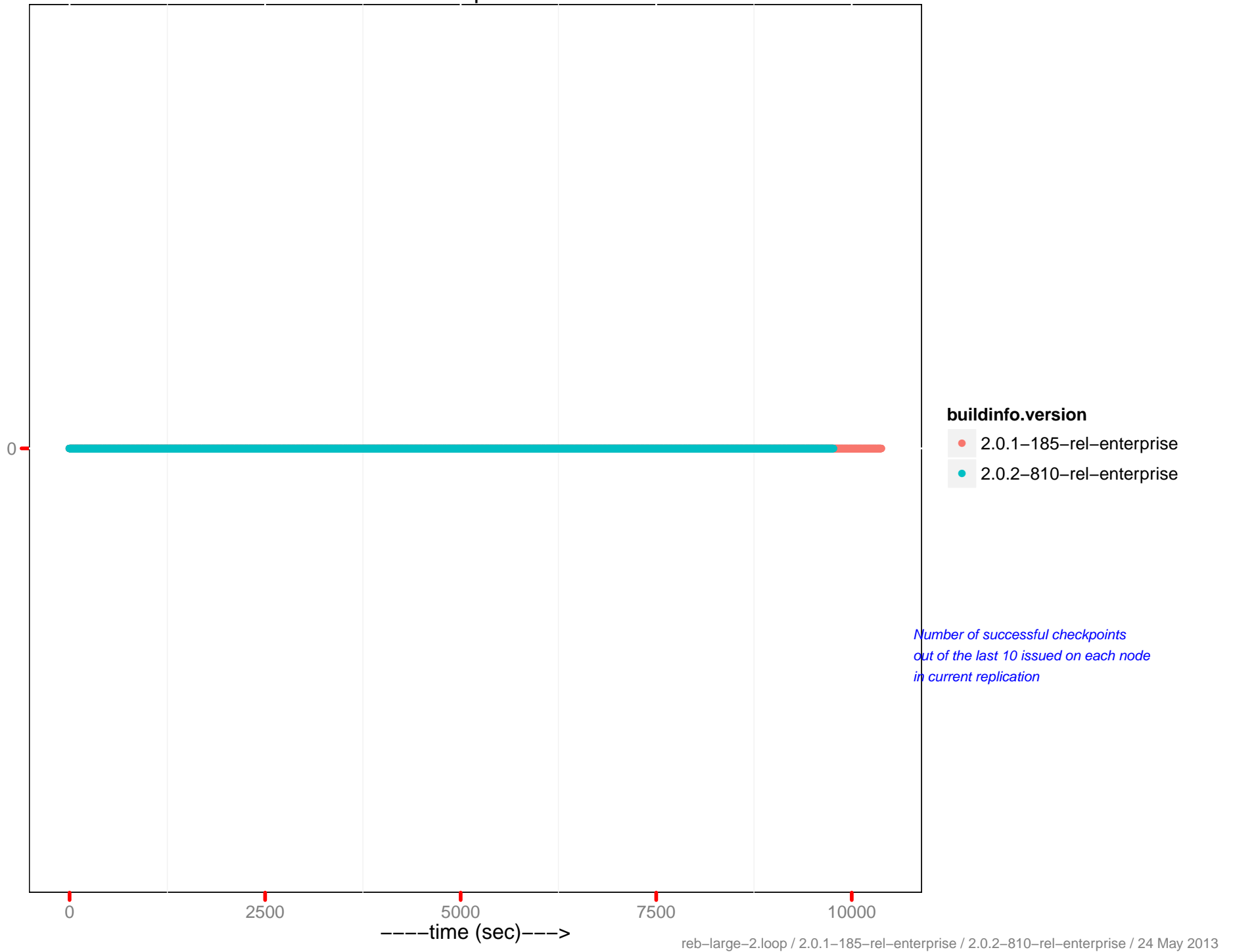


# XDCR waiting vb reps

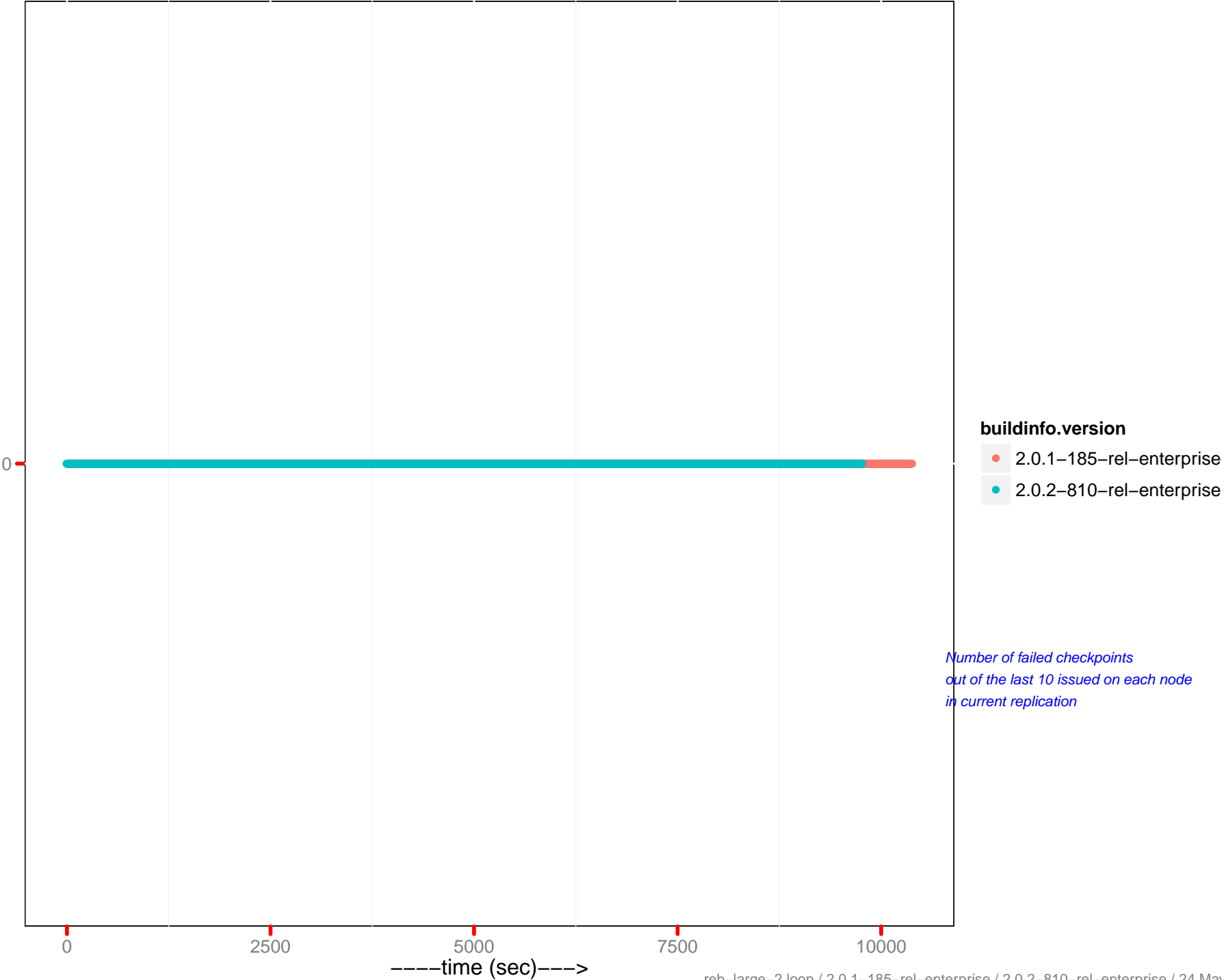


Number of waiting vbucket replications

# XDCR checkpoints issued

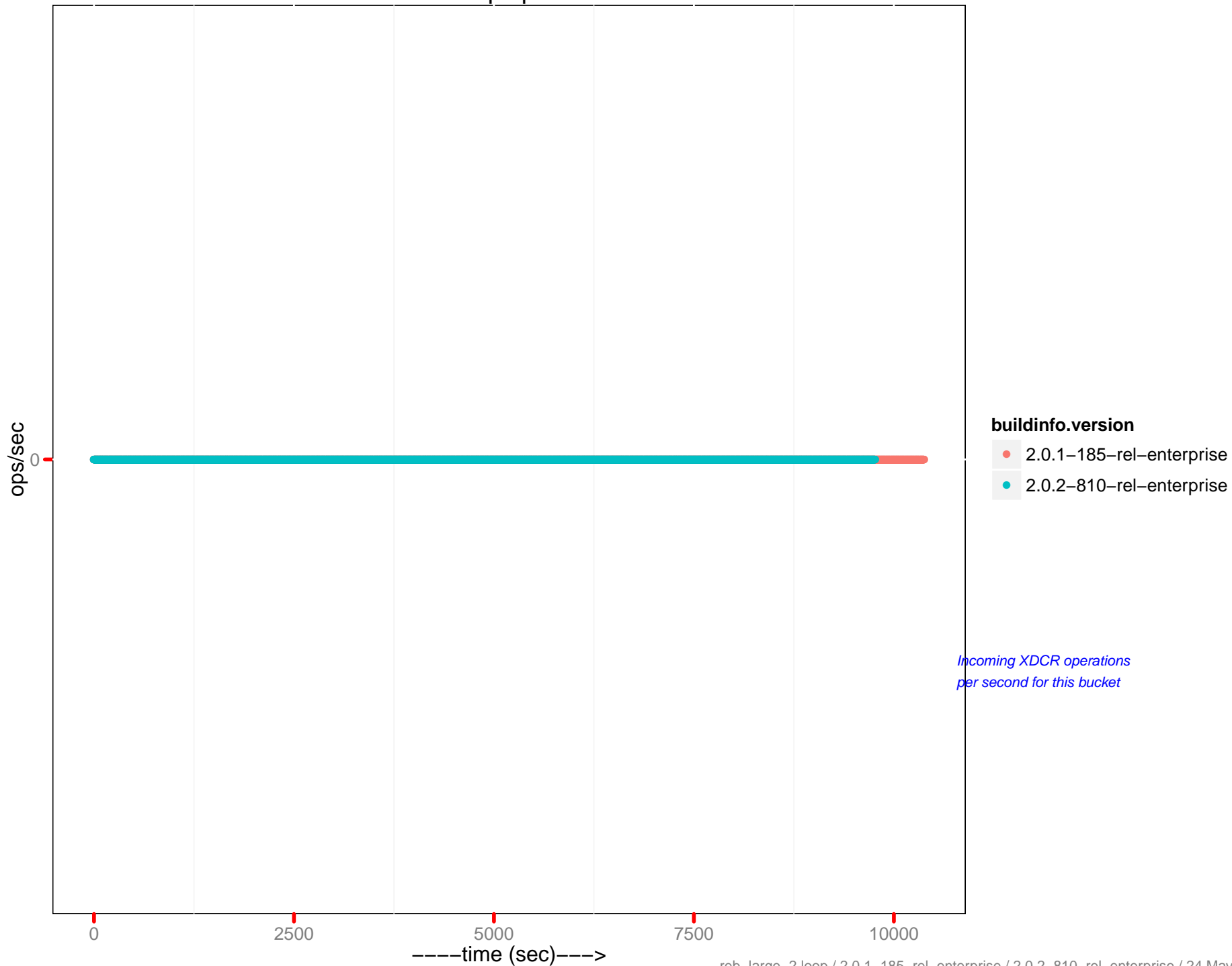


# XDCR checkpoints failed



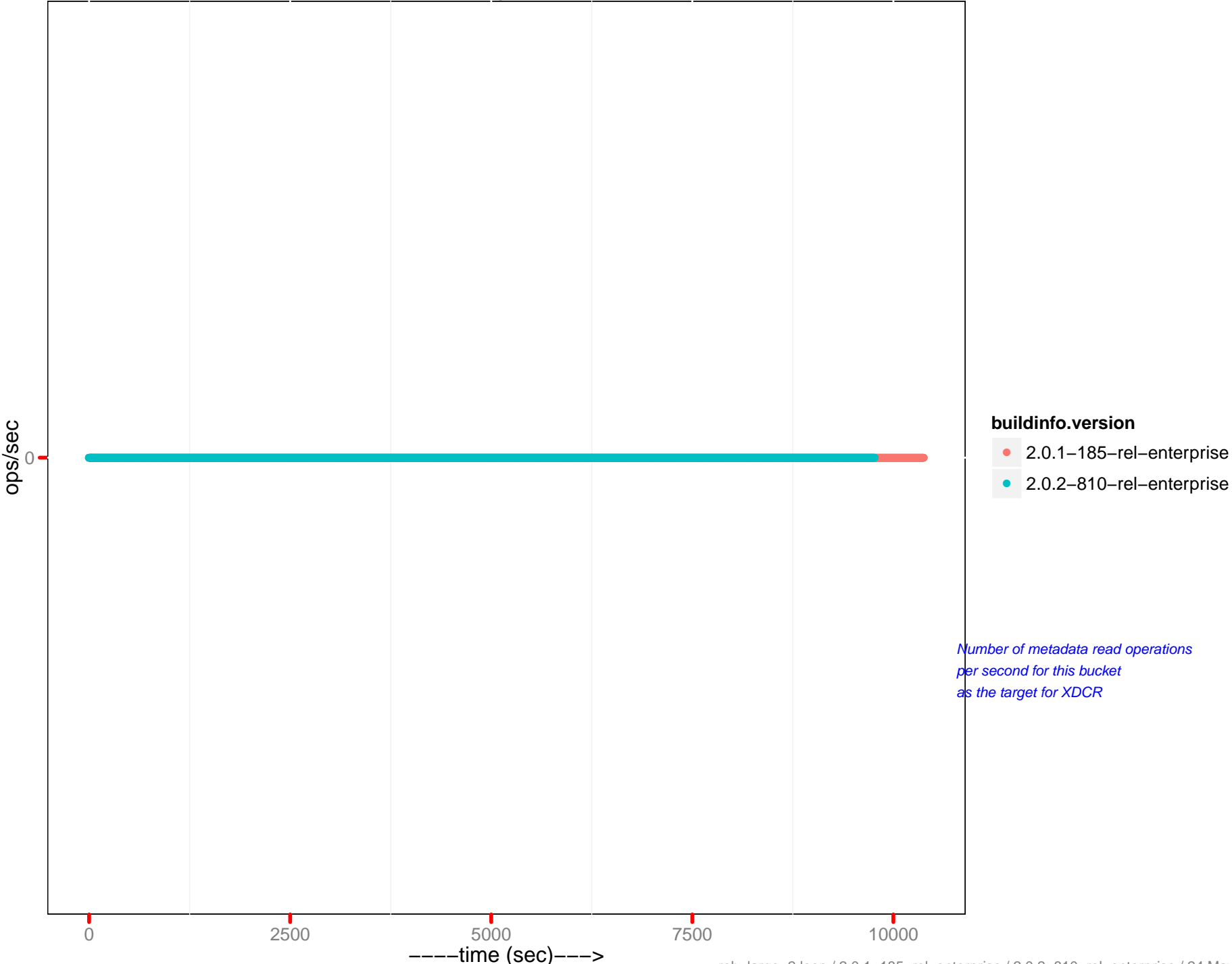
*Number of failed checkpoints  
out of the last 10 issued on each node  
in current replication*

# XDC ops per sec



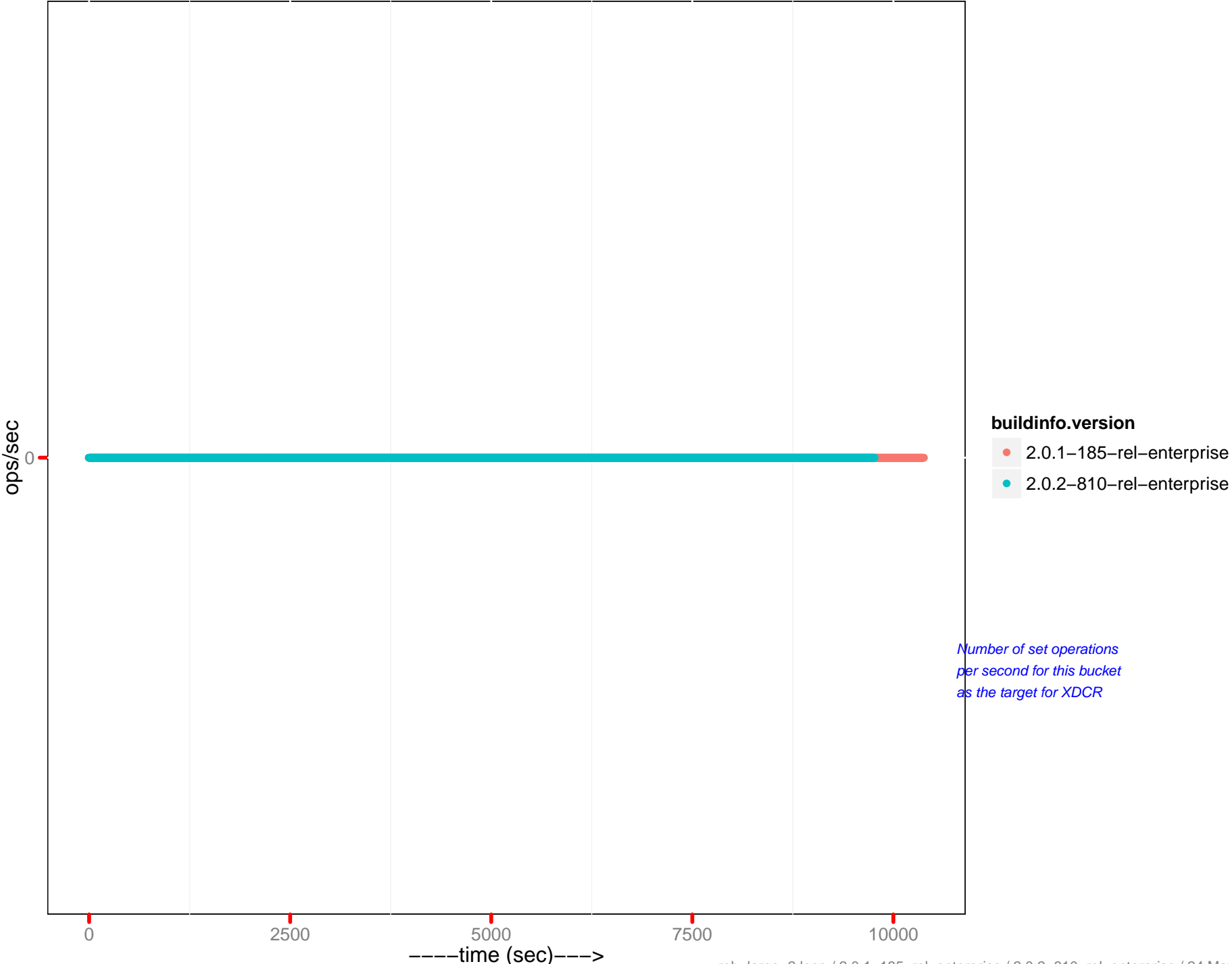
*Incoming XDCR operations  
per second for this bucket*

# Metadata gets per sec

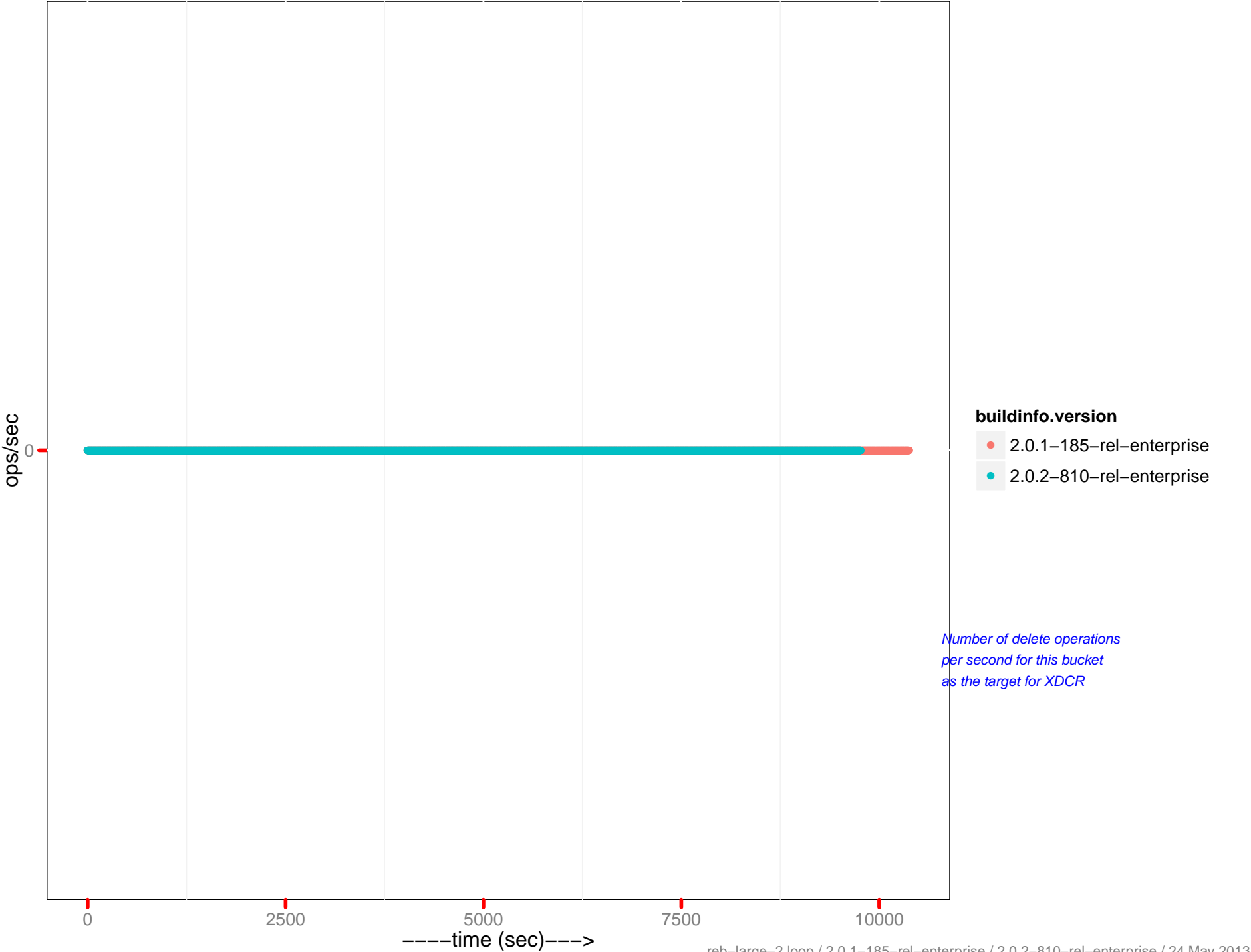


*Number of metadata read operations per second for this bucket as the target for XDCR*

# Metadata sets per sec

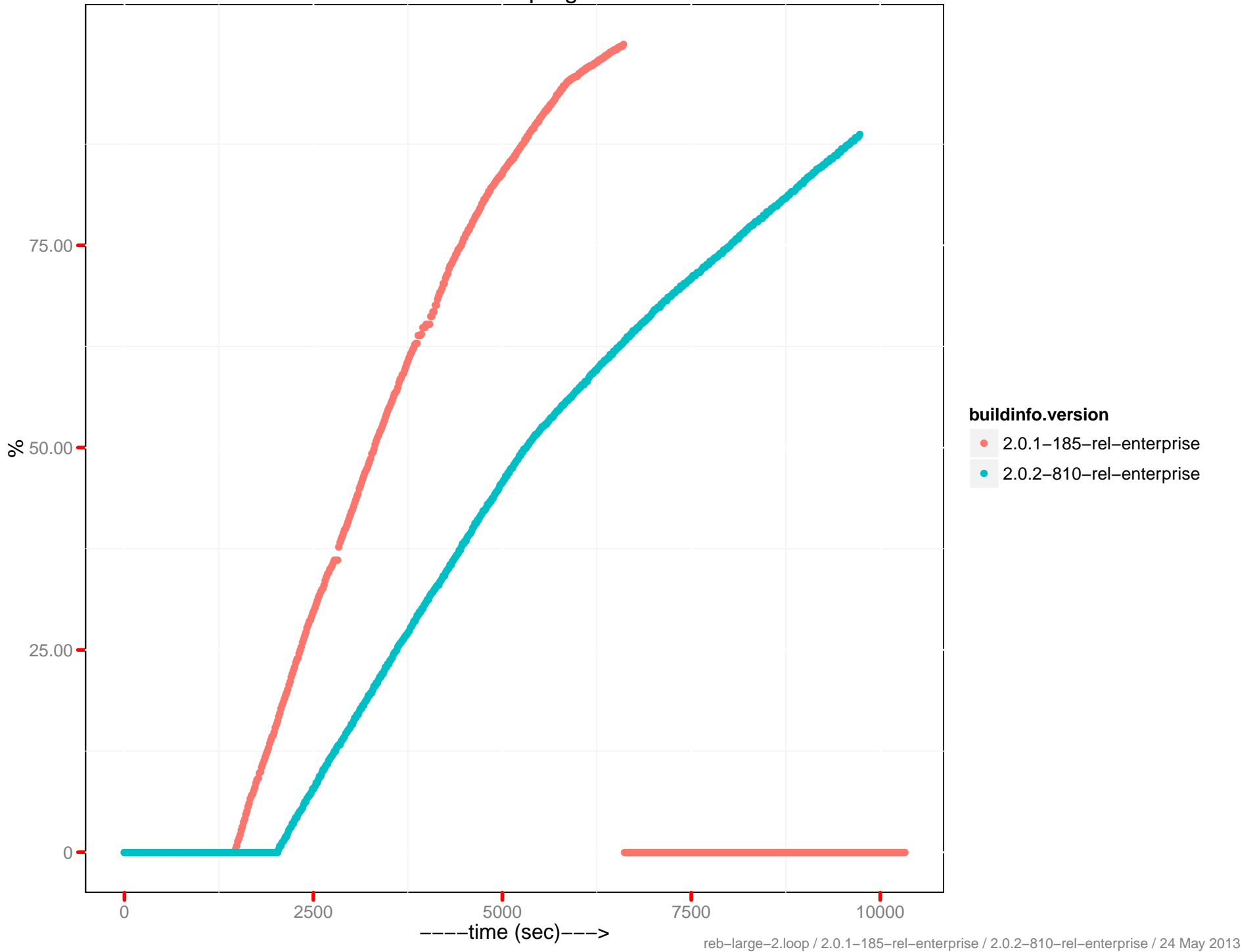


# Metadata dels per sec





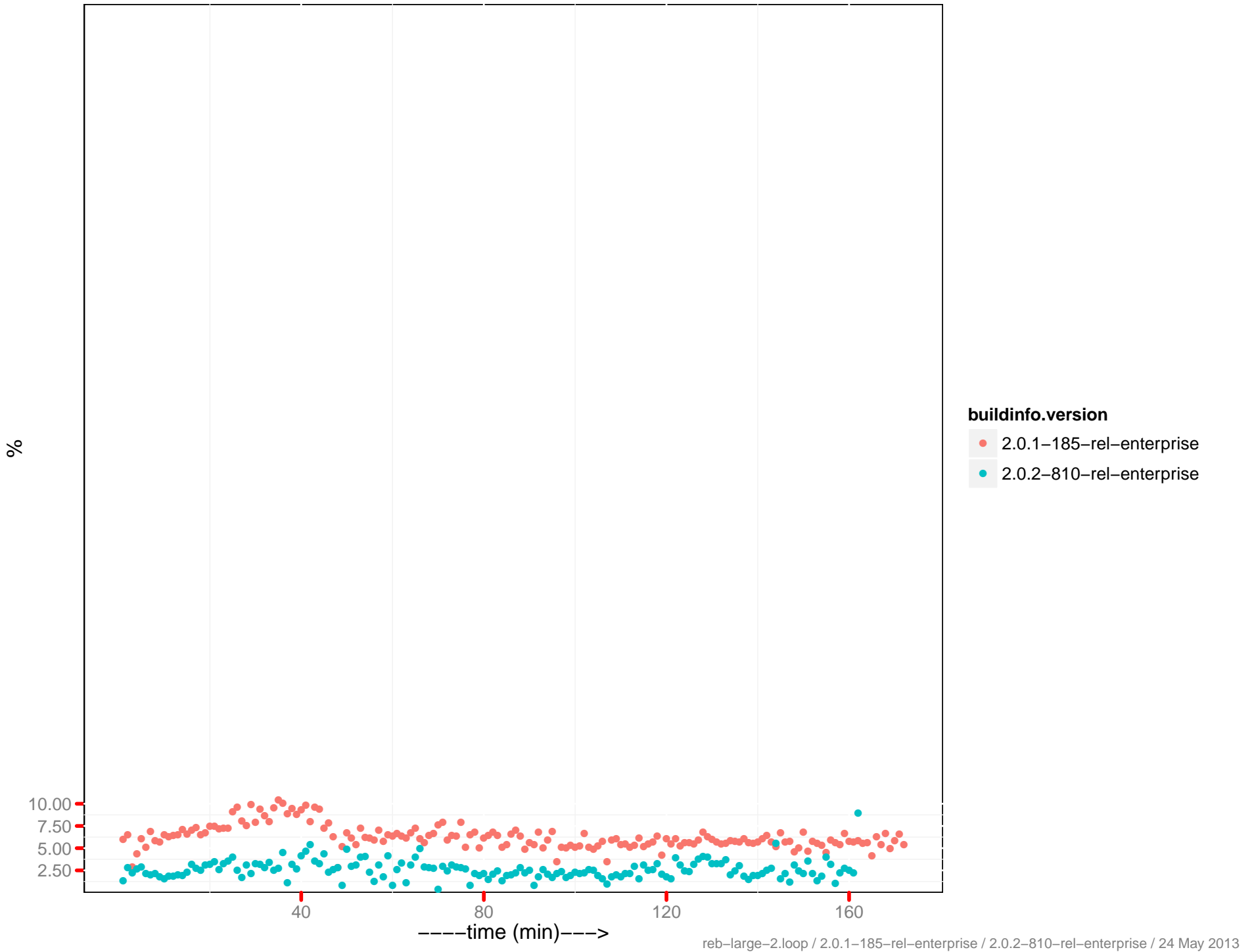
# Rebalance progress



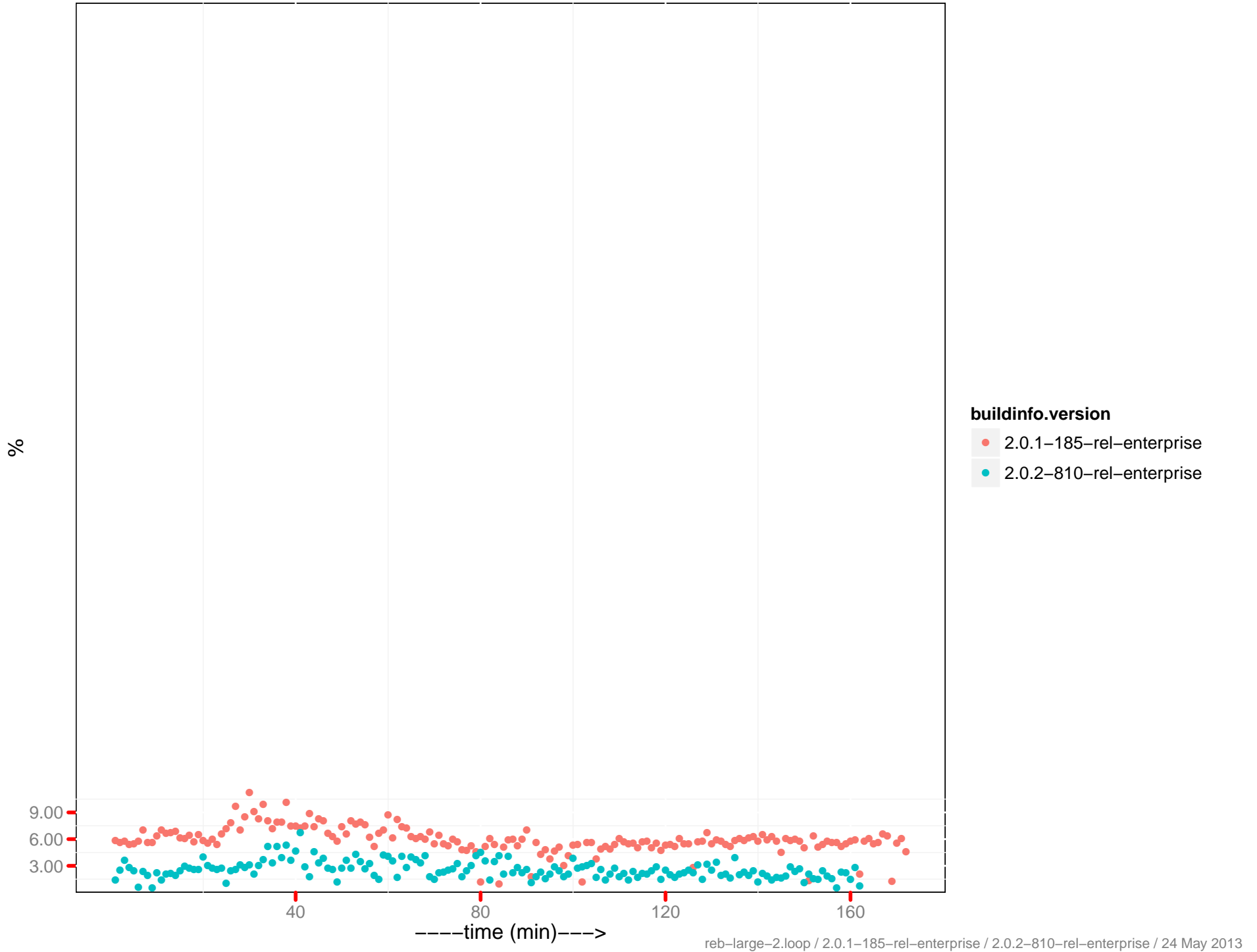
# CPU utilization – 172.23.96.11:8091



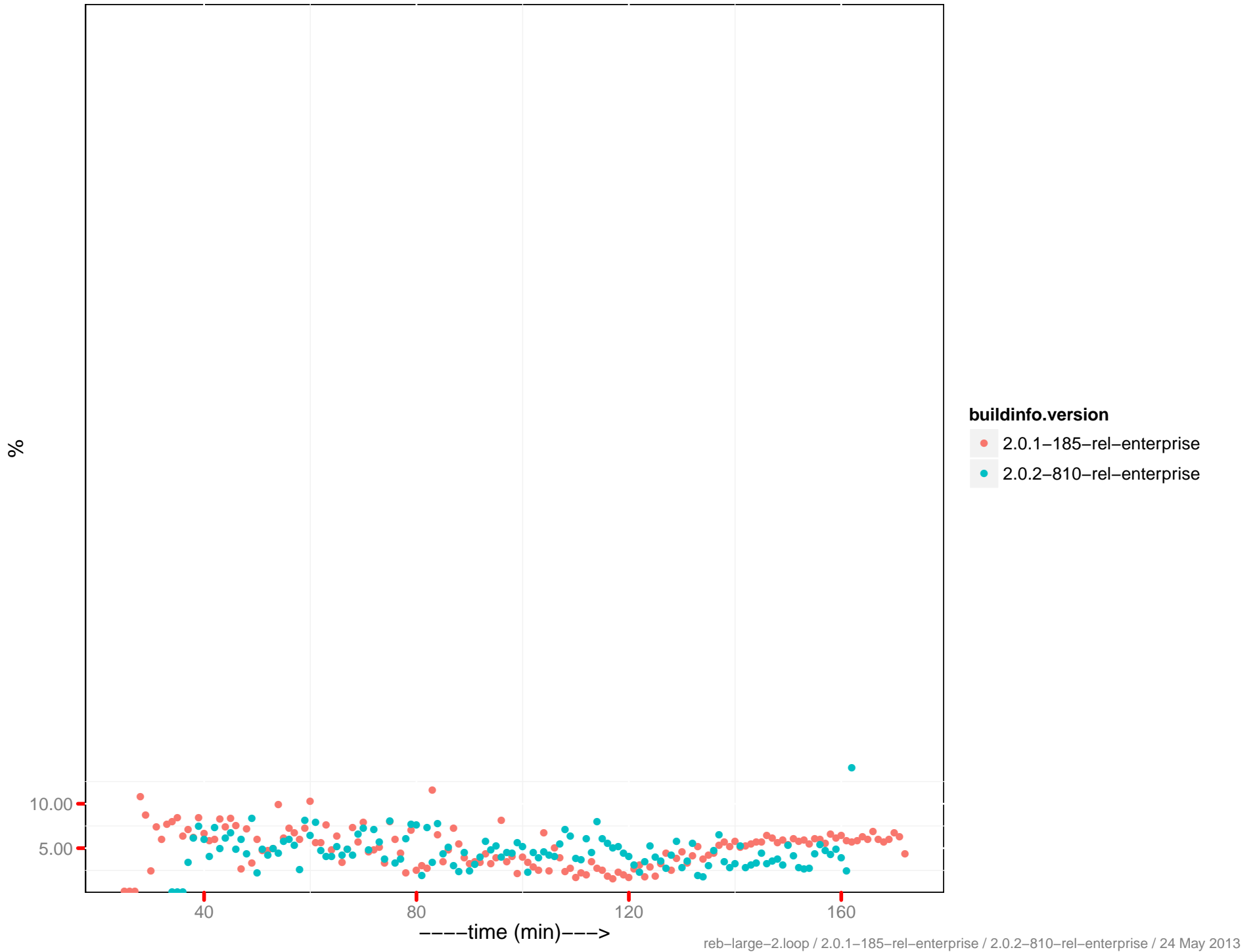
# CPU utilization – 172.23.96.12:8091



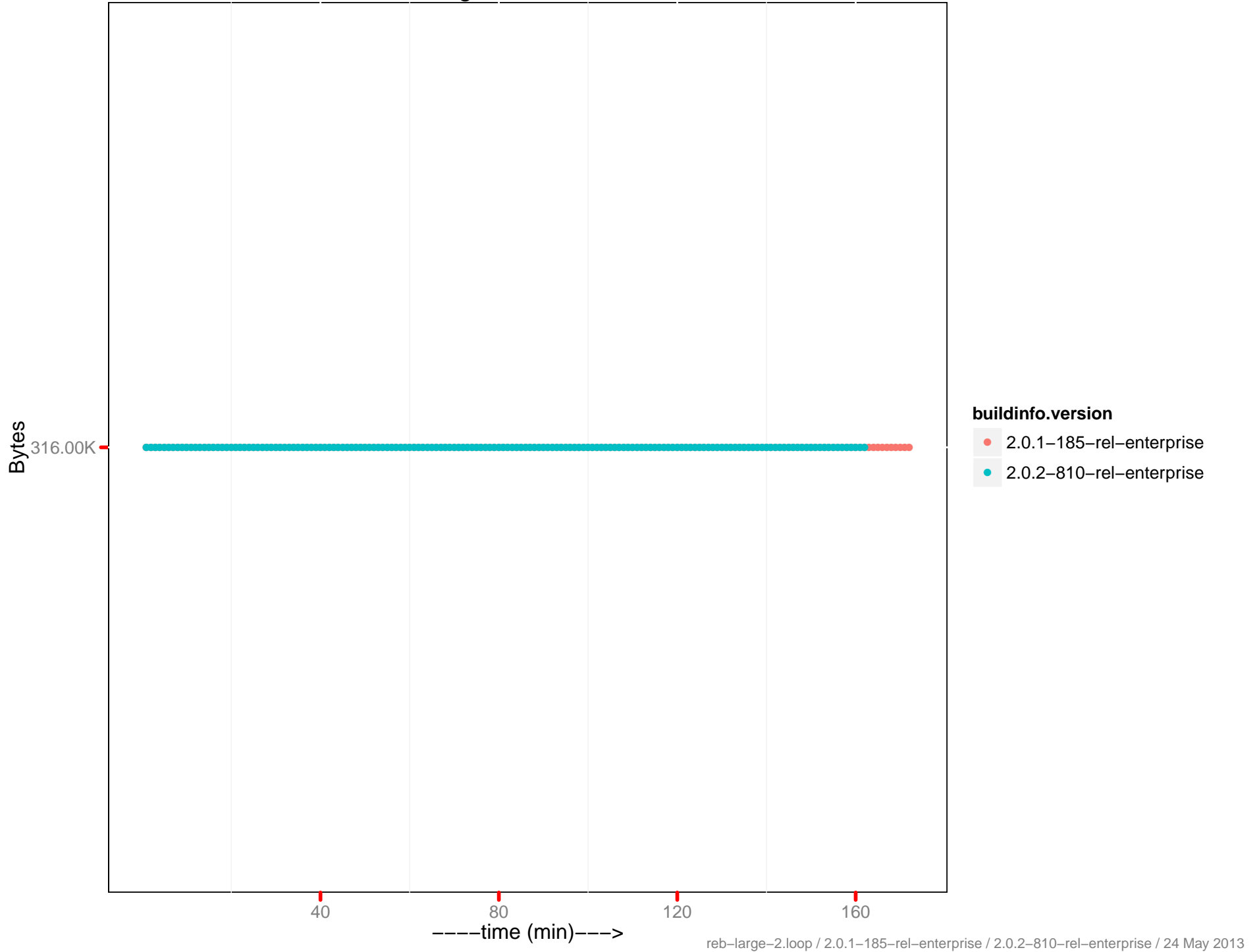
# CPU utilization – 172.23.96.13:8091



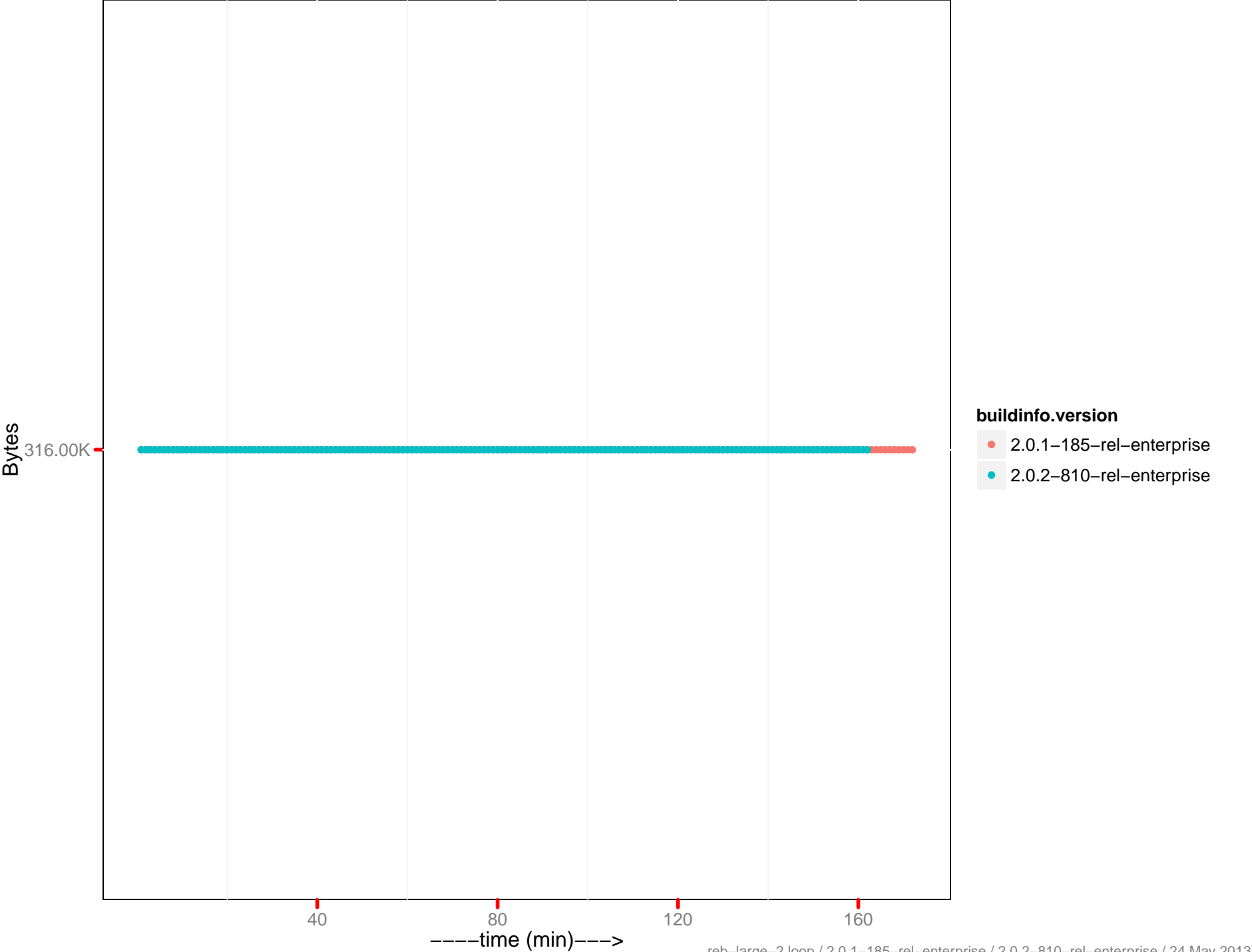
# CPU utilization – 172.23.96.14:8091



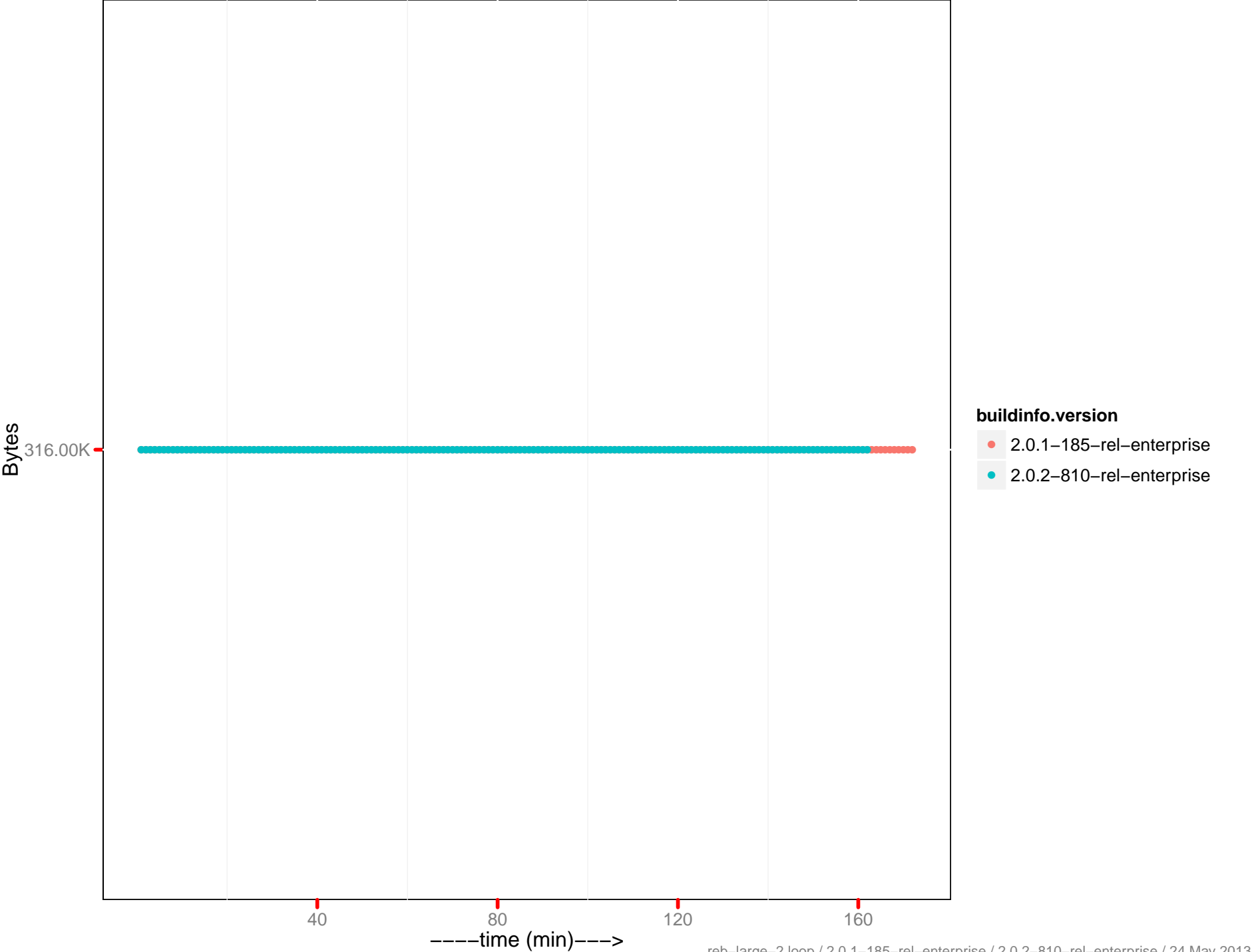
# SWAP Usage – 172.23.96.11:8091



# SWAP Usage – 172.23.96.12:8091

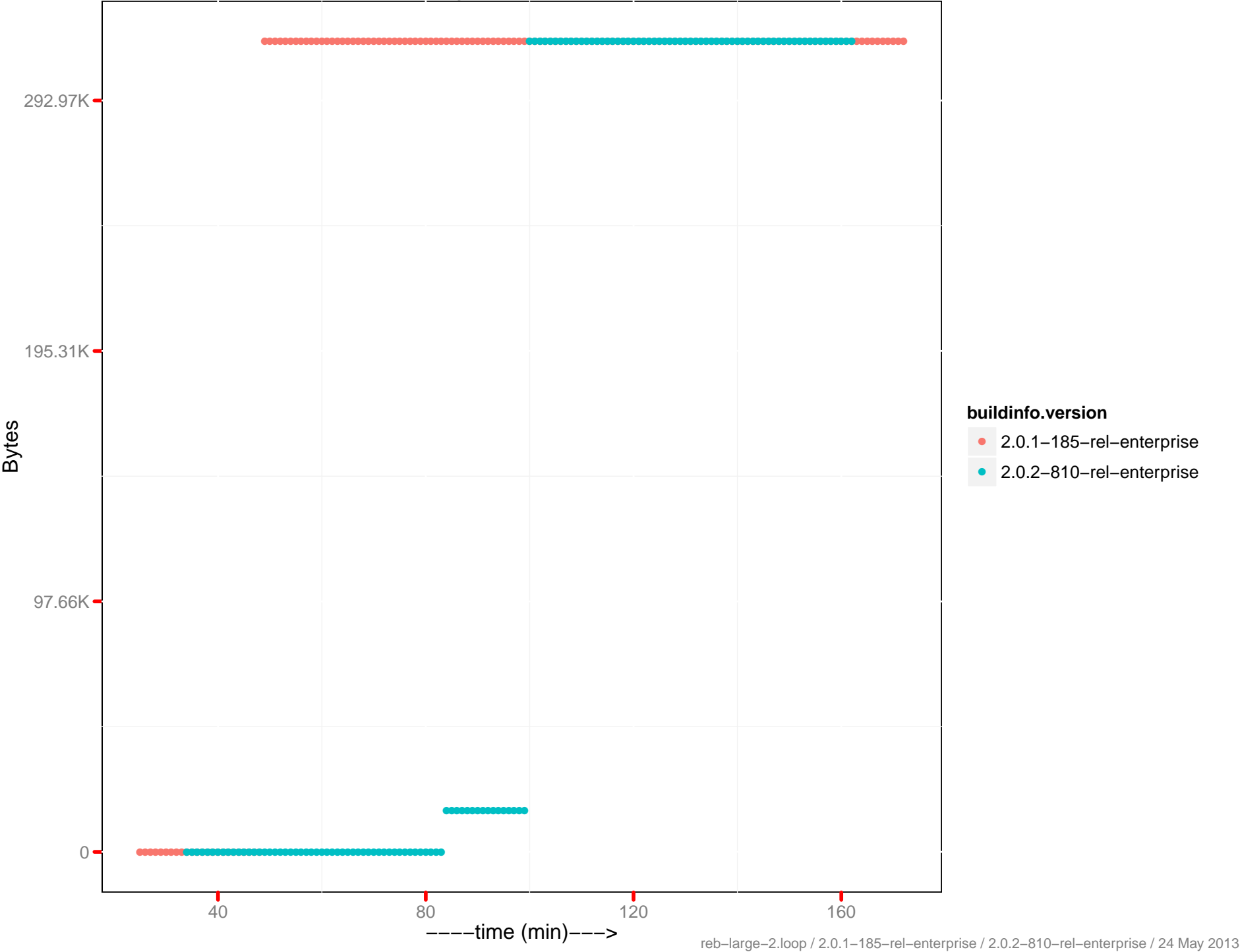


# SWAP Usage – 172.23.96.13:8091

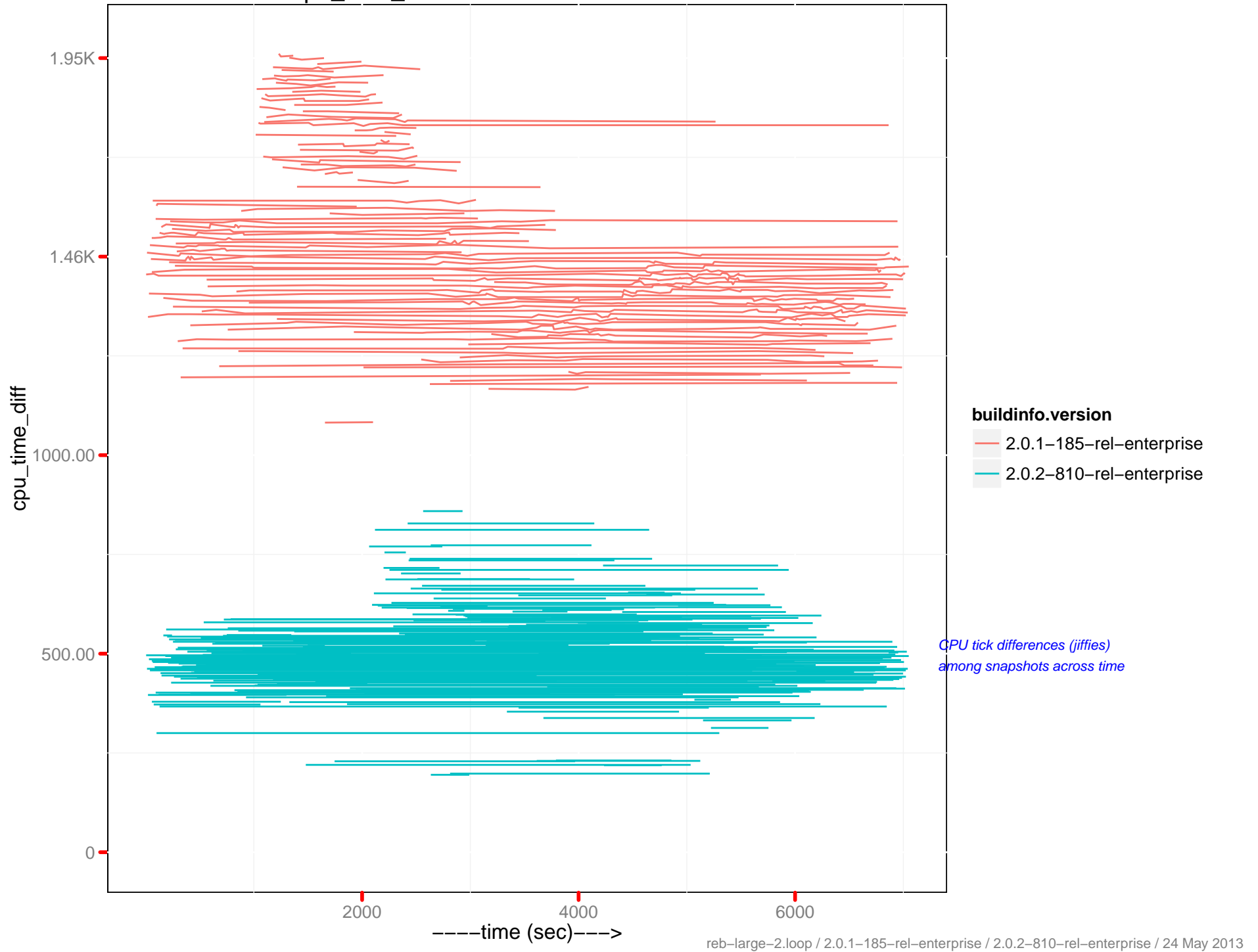




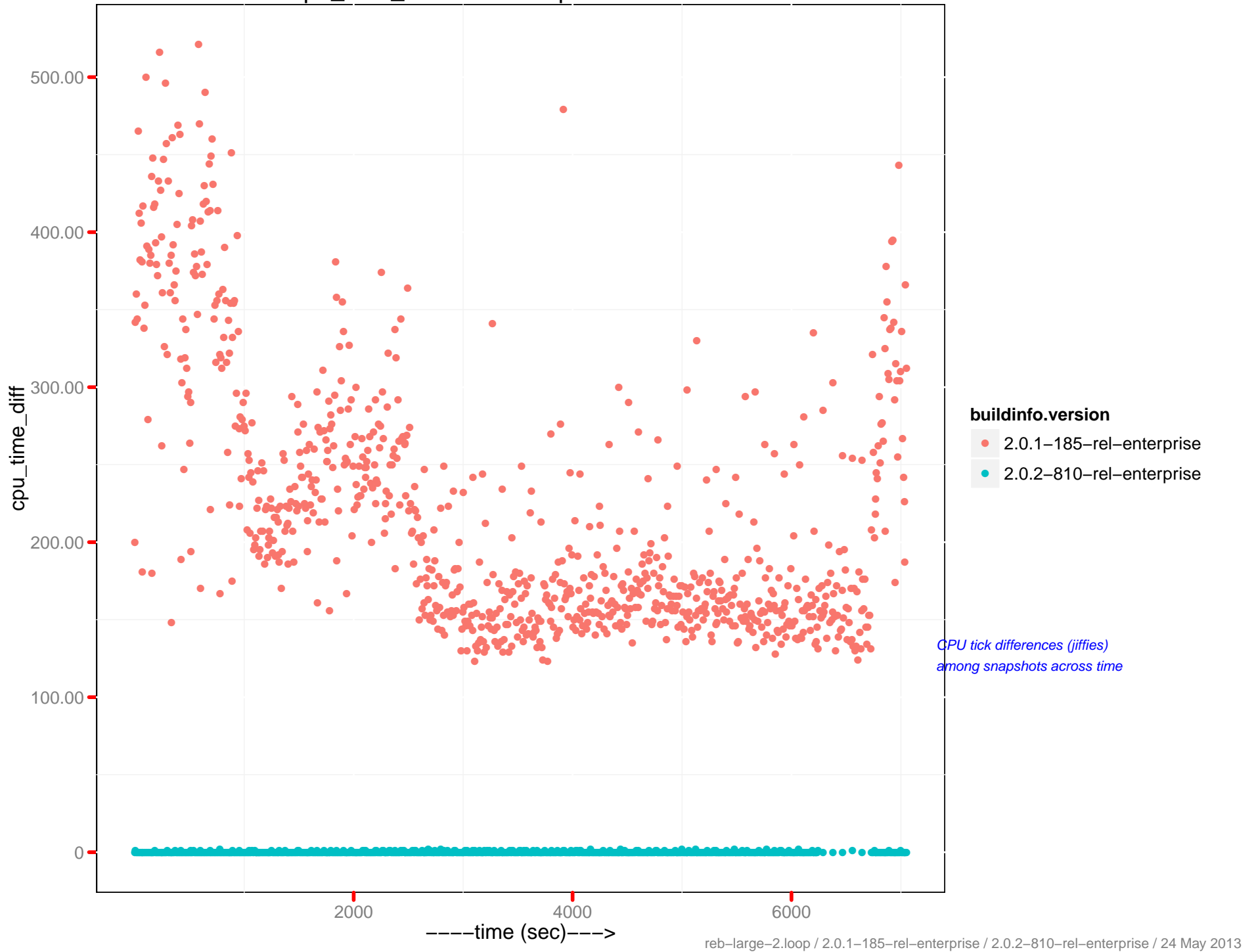
# SWAP Usage – 172.23.96.14:8091



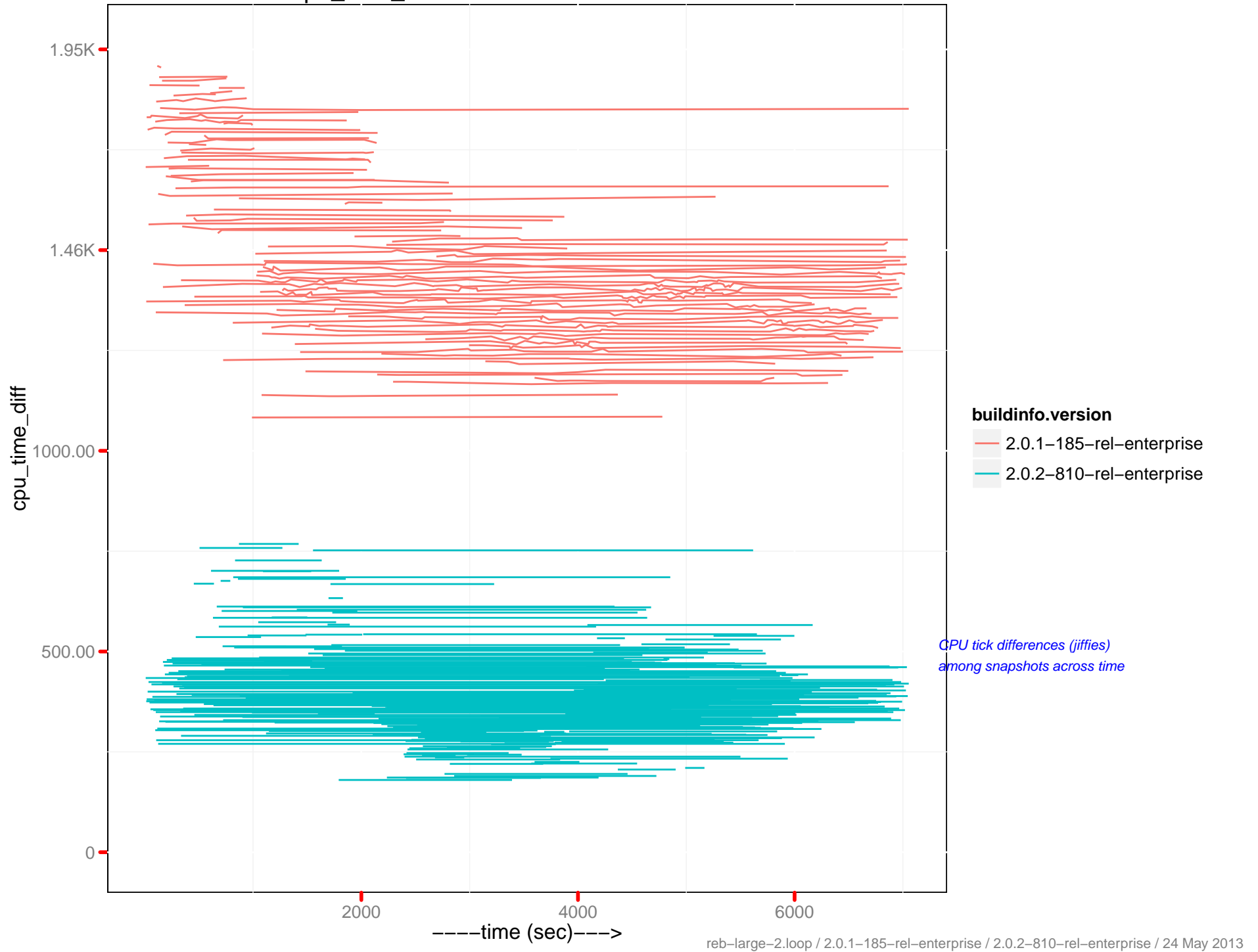
# cpu\_time\_diff: memcached - 172.23.96.11



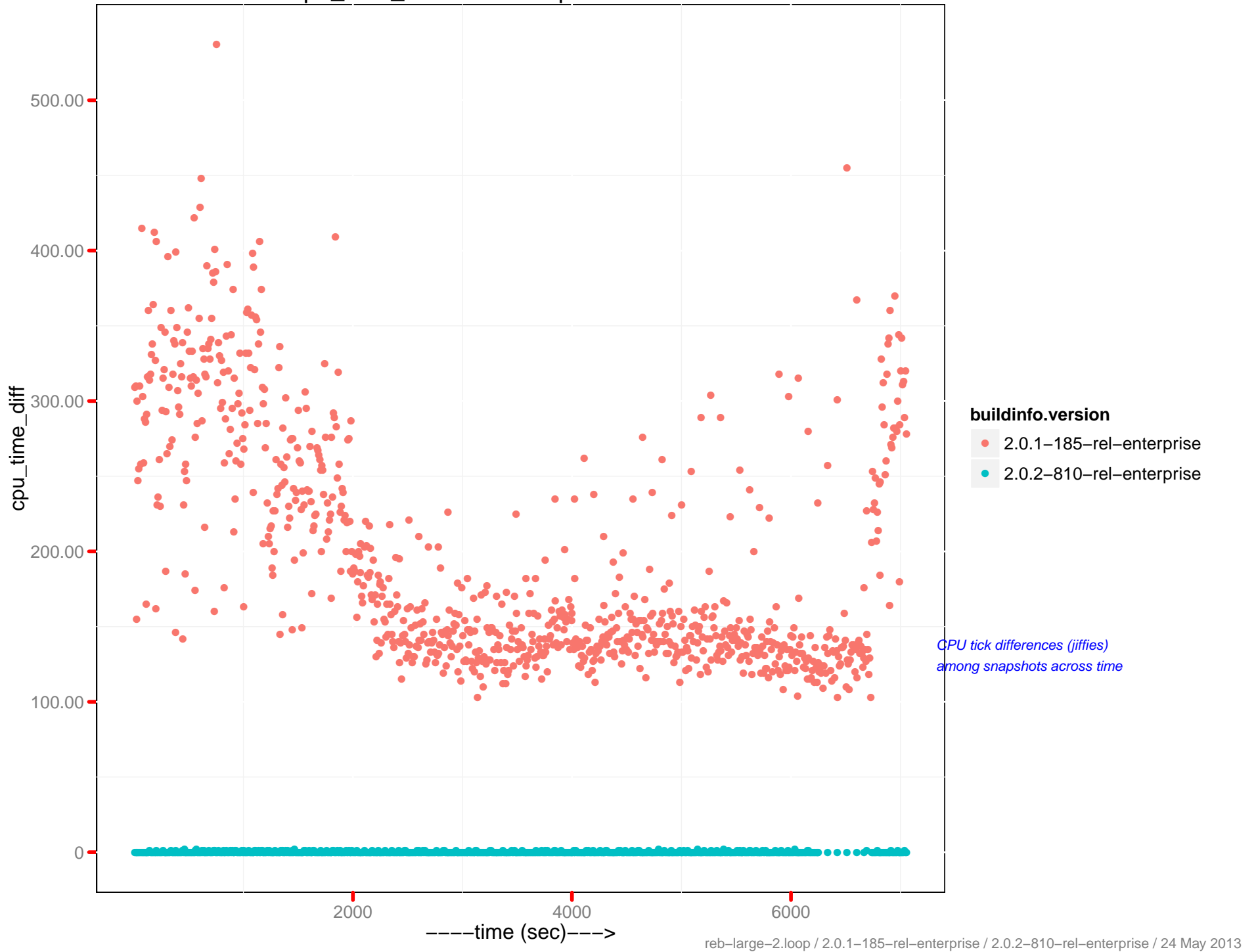
cpu\_time\_diff : beam.smp - 172.23.96.11



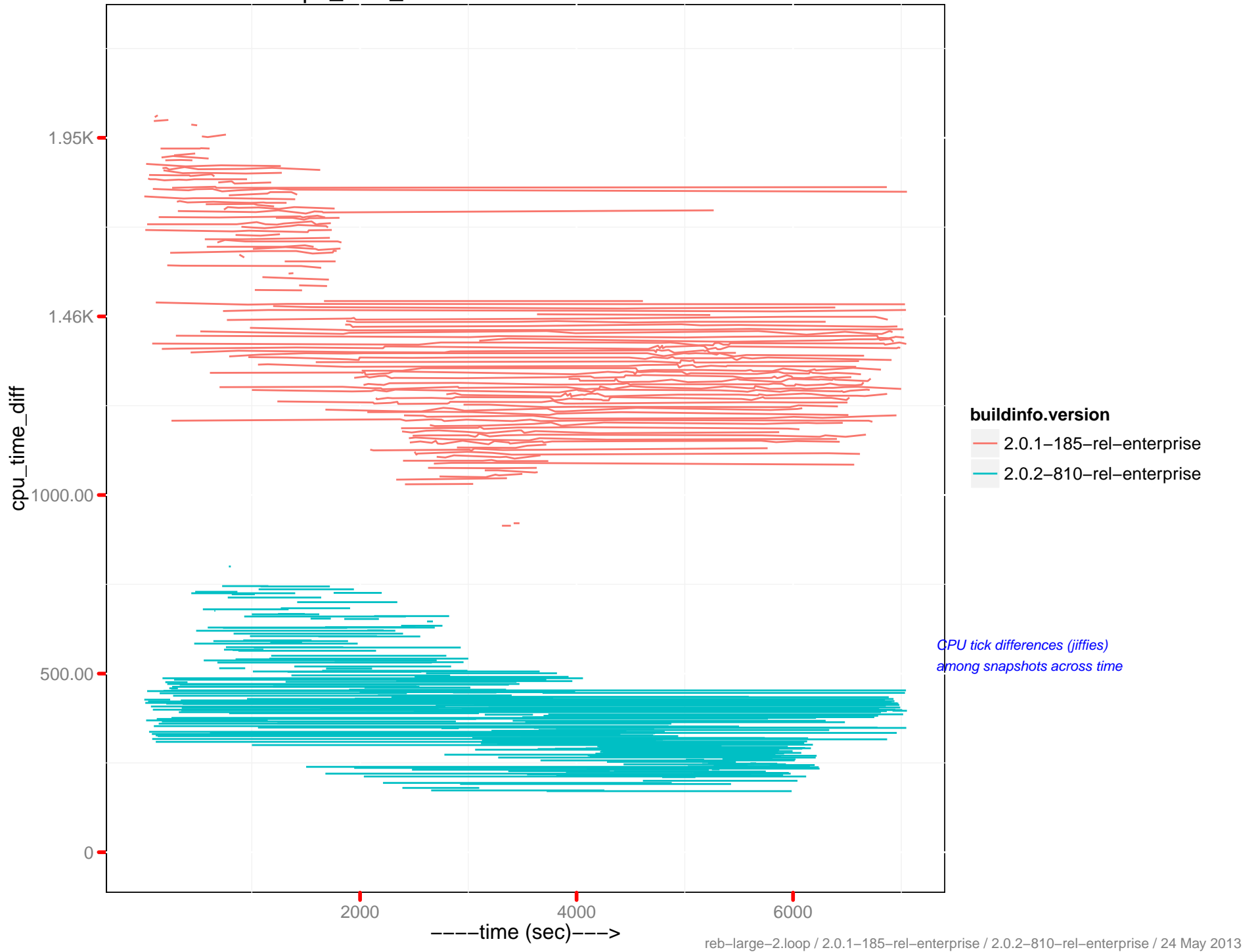
# cpu\_time\_diff: memcached - 172.23.96.12



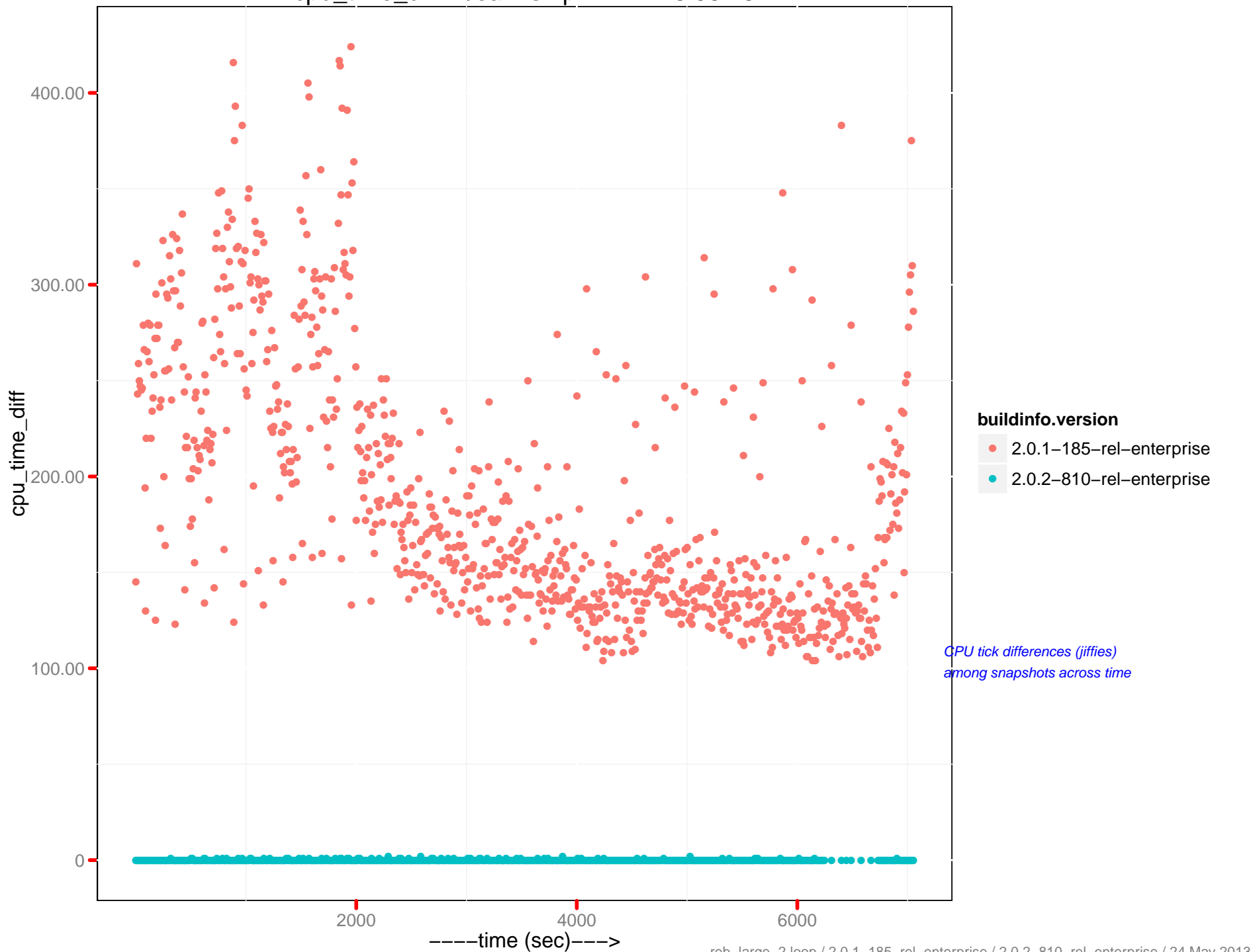
cpu\_time\_diff : beam.smp - 172.23.96.12



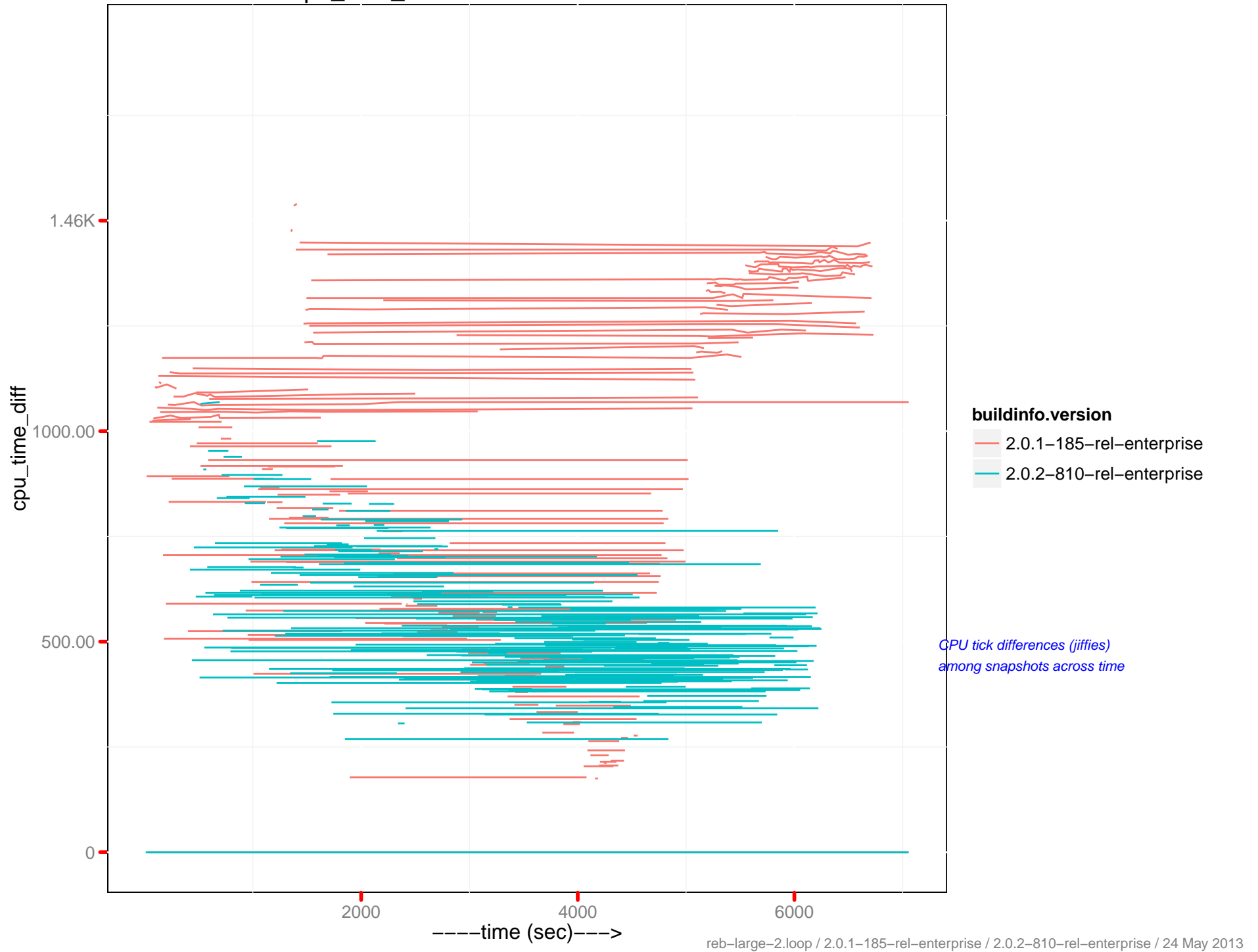
# cpu\_time\_diff: memcached - 172.23.96.13



cpu\_time\_diff : beam.smp - 172.23.96.13

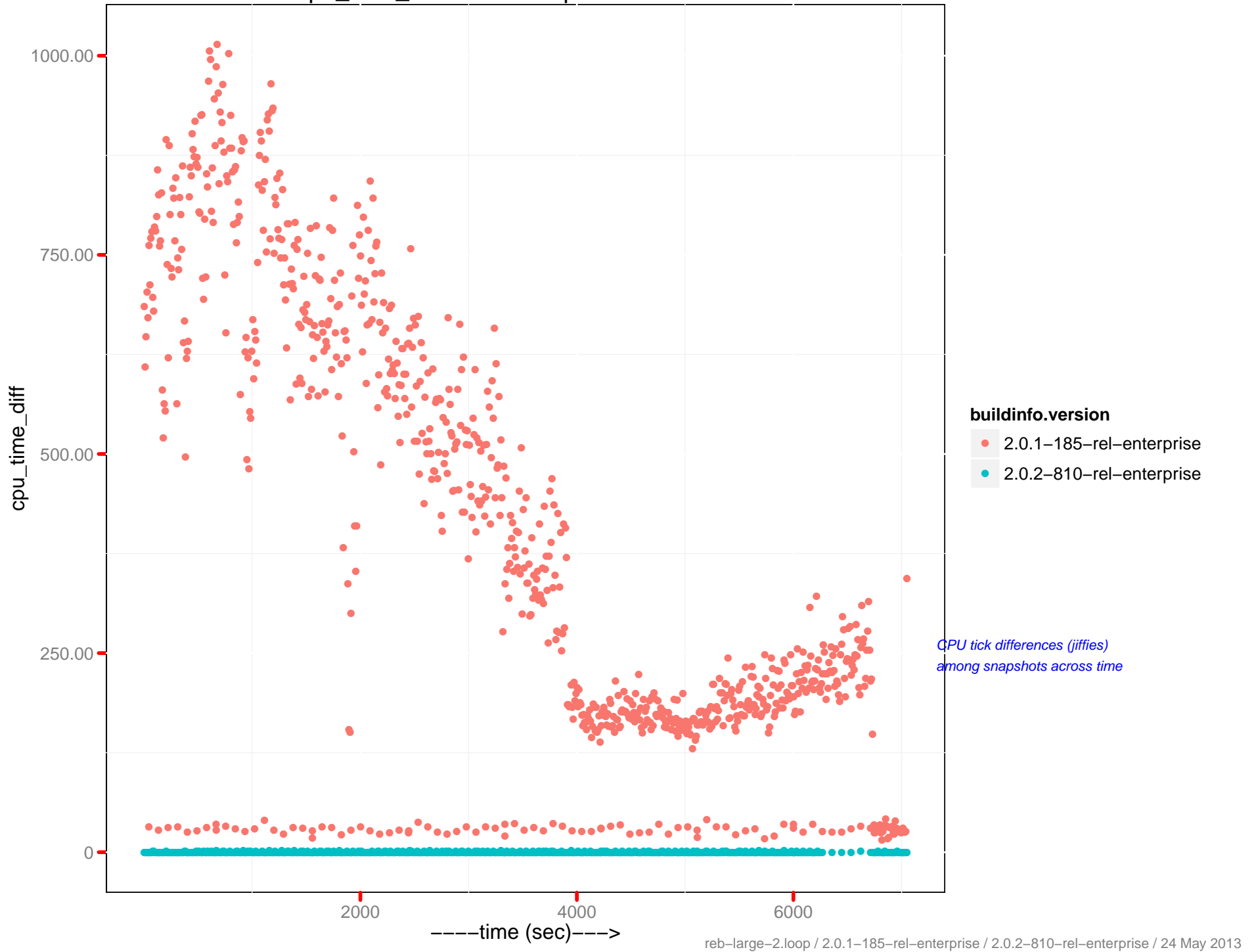


# cpu\_time\_diff: memcached - 172.23.96.14

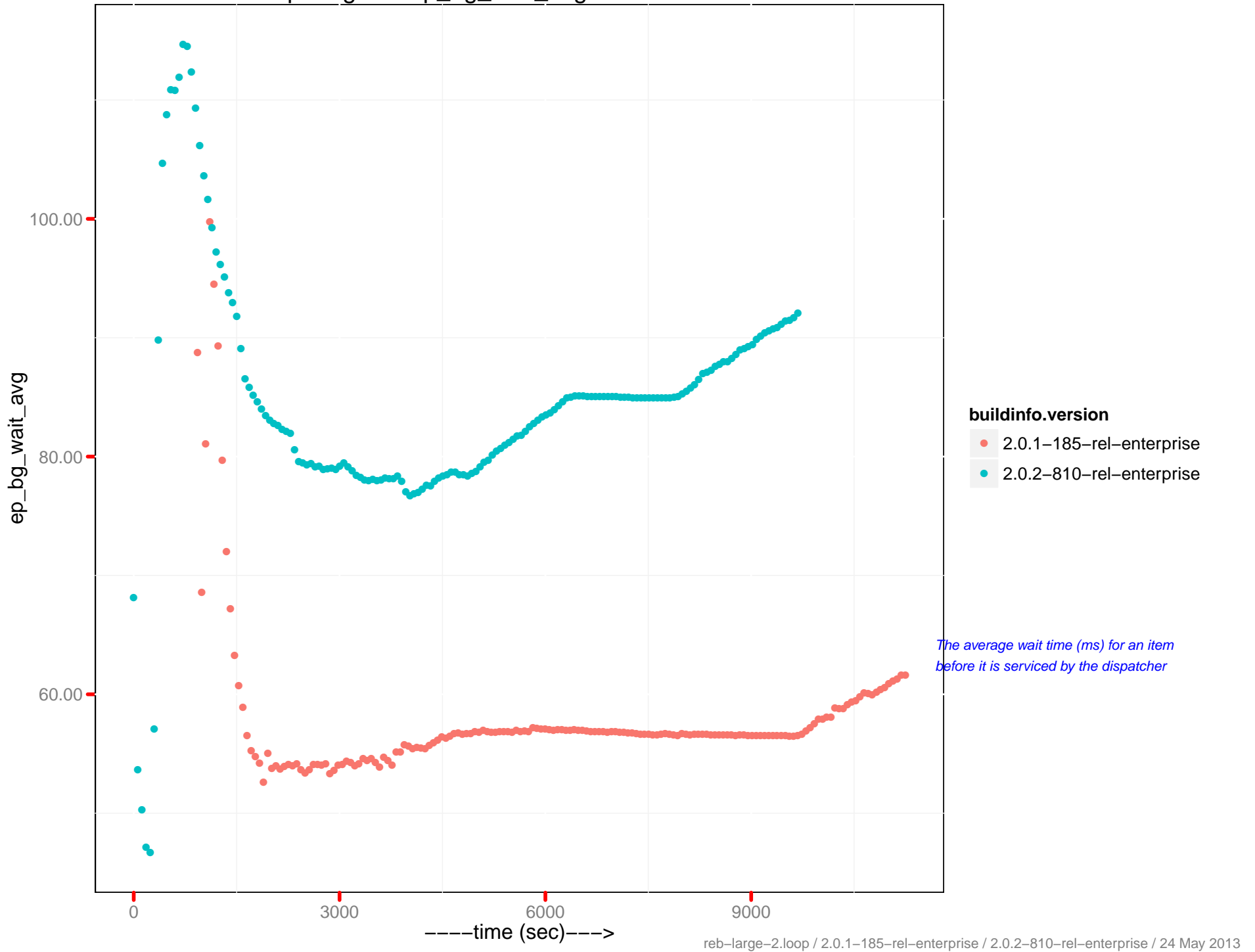




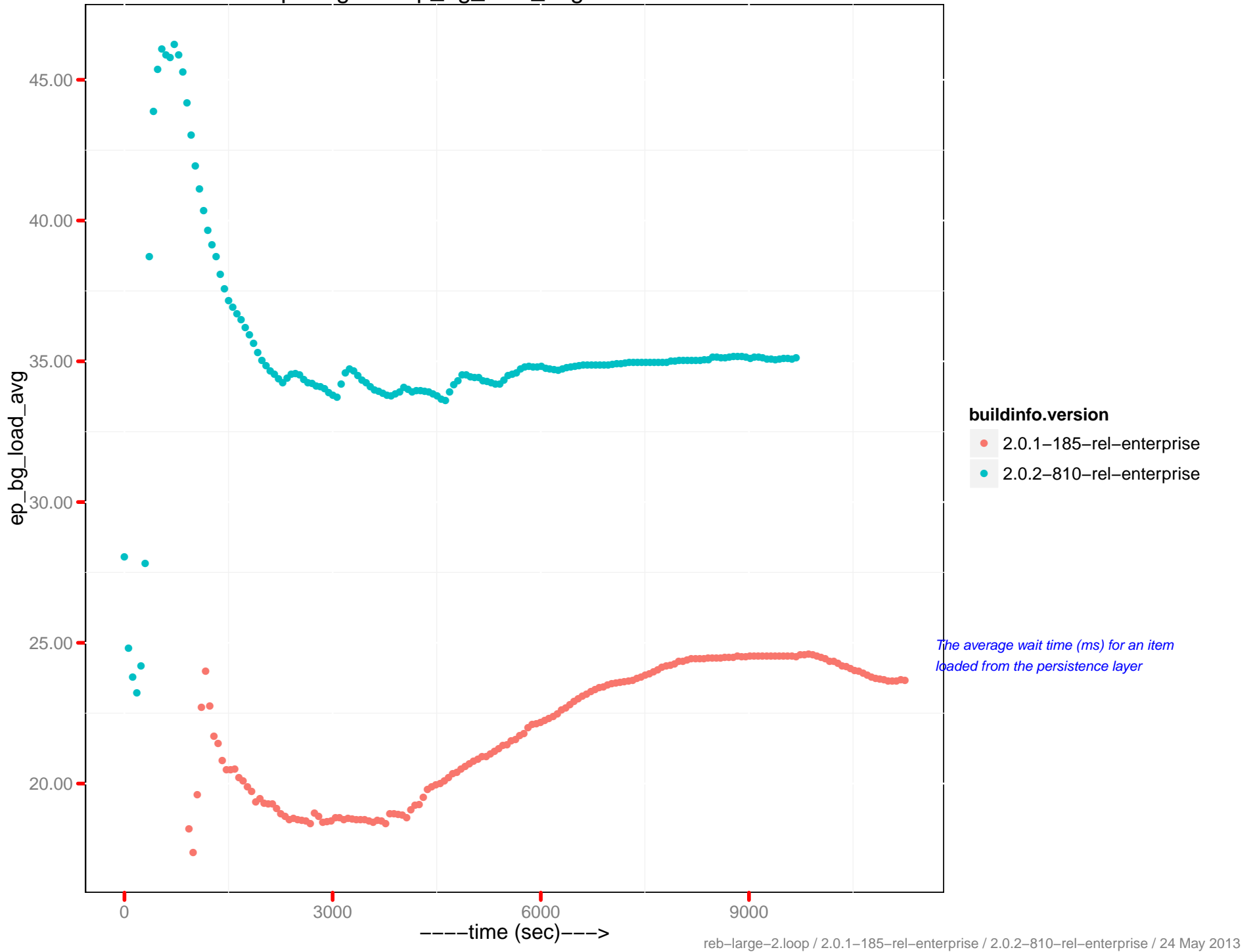
cpu\_time\_diff : beam.smp - 172.23.96.14



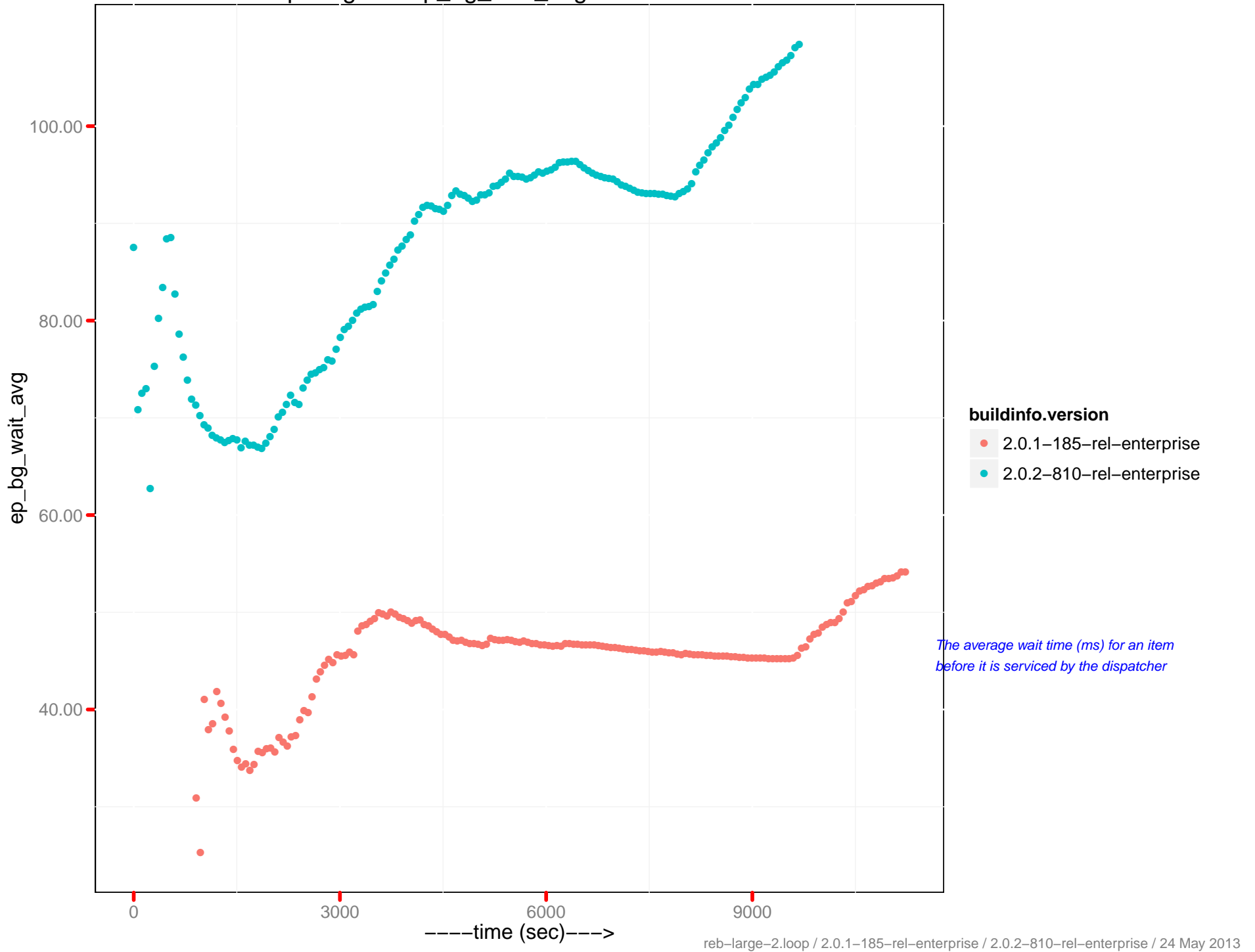
# ep-engine : ep\_bg\_wait\_avg - 172.23.96.11



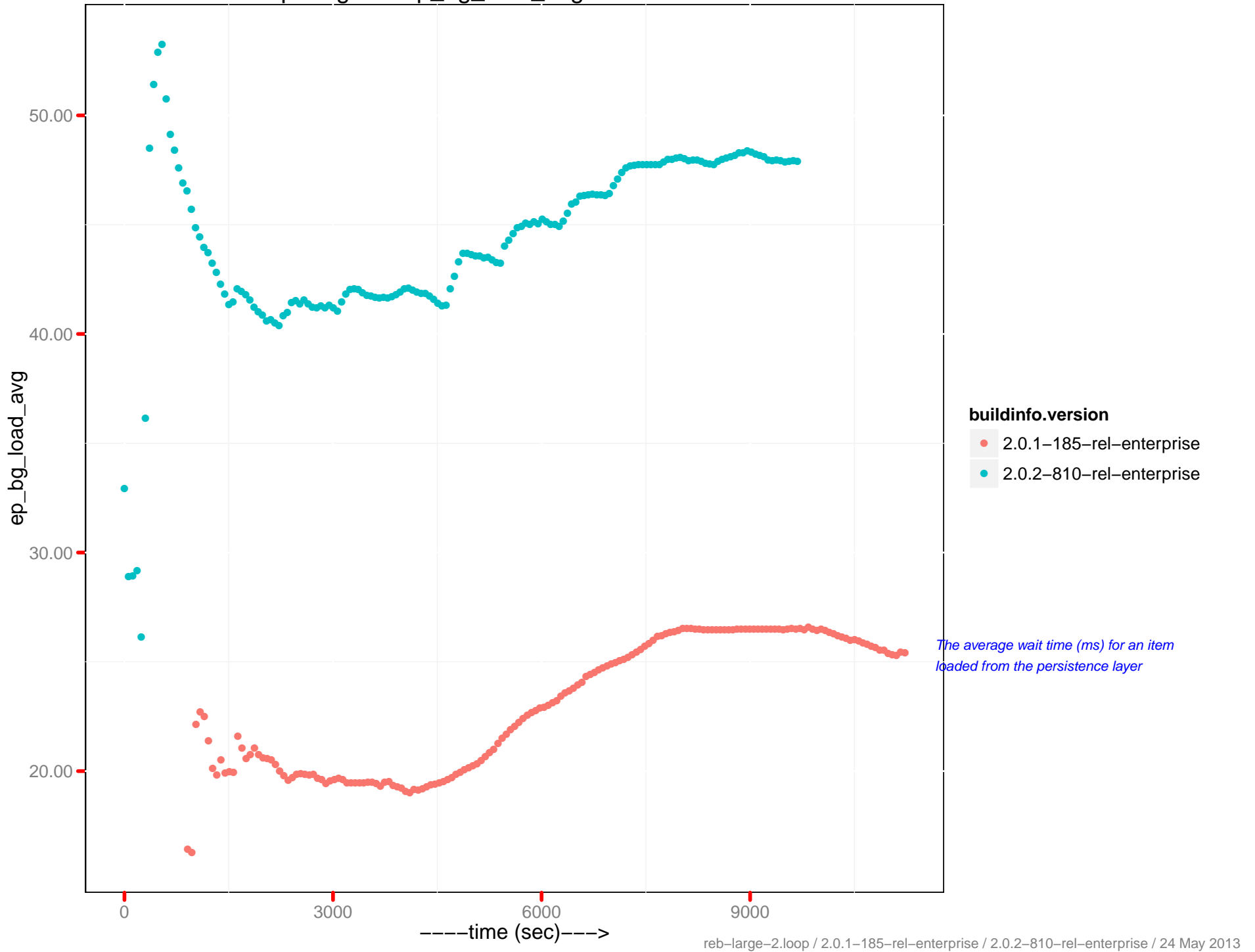
# ep-engine : ep\_bg\_load\_avg - 172.23.96.11



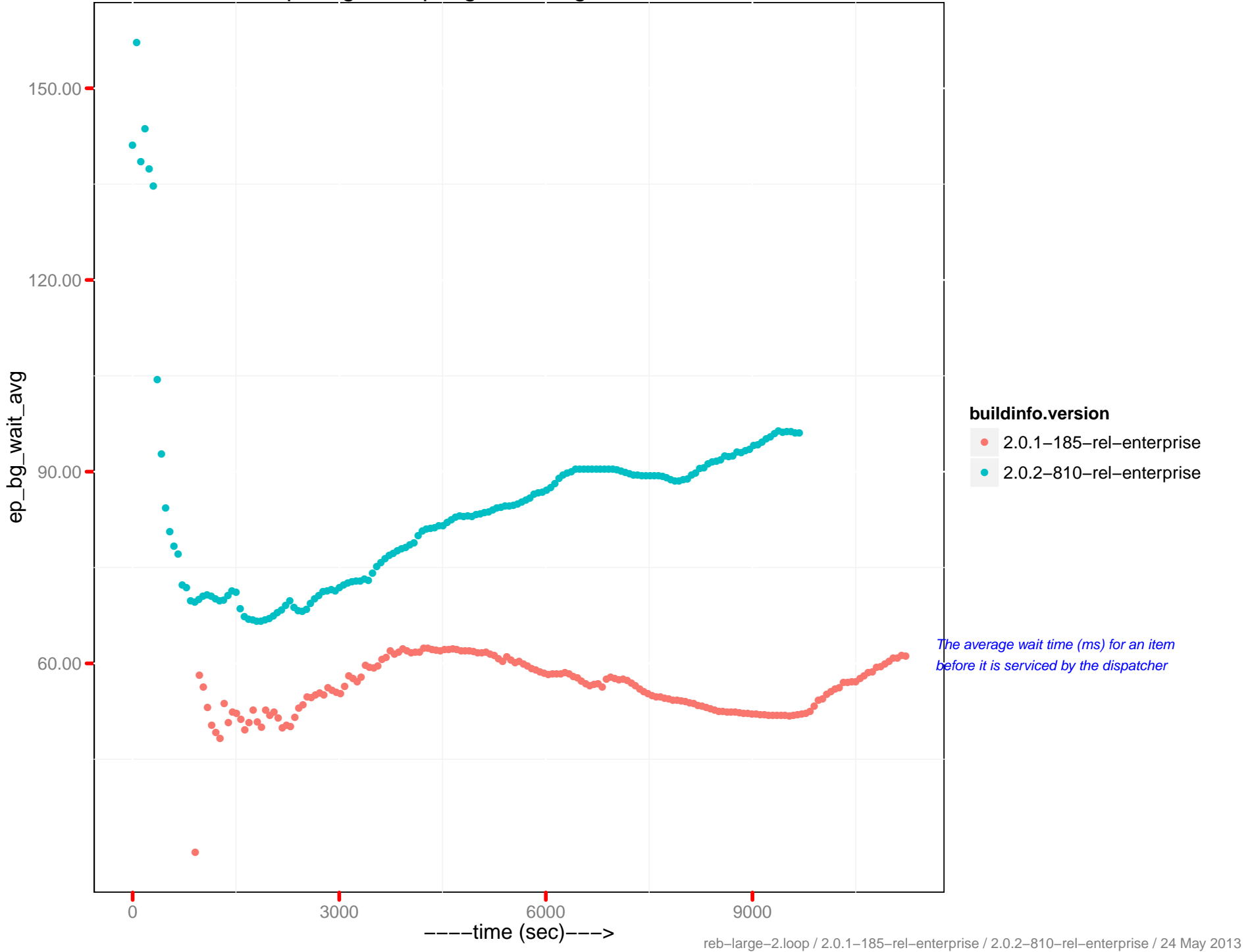
ep-engine : ep\_bg\_wait\_avg - 172.23.96.12



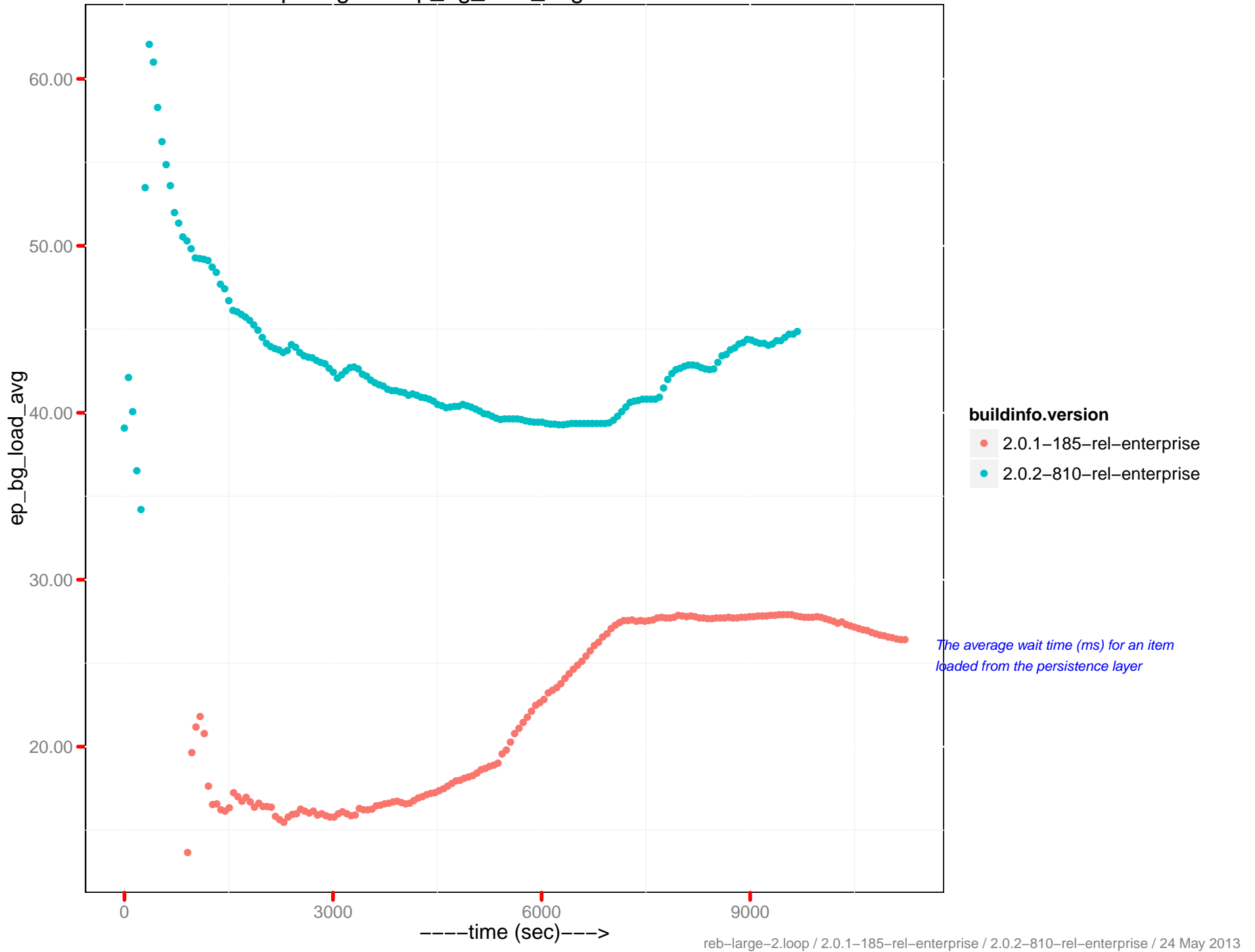
# ep-engine : ep\_bg\_load\_avg - 172.23.96.12



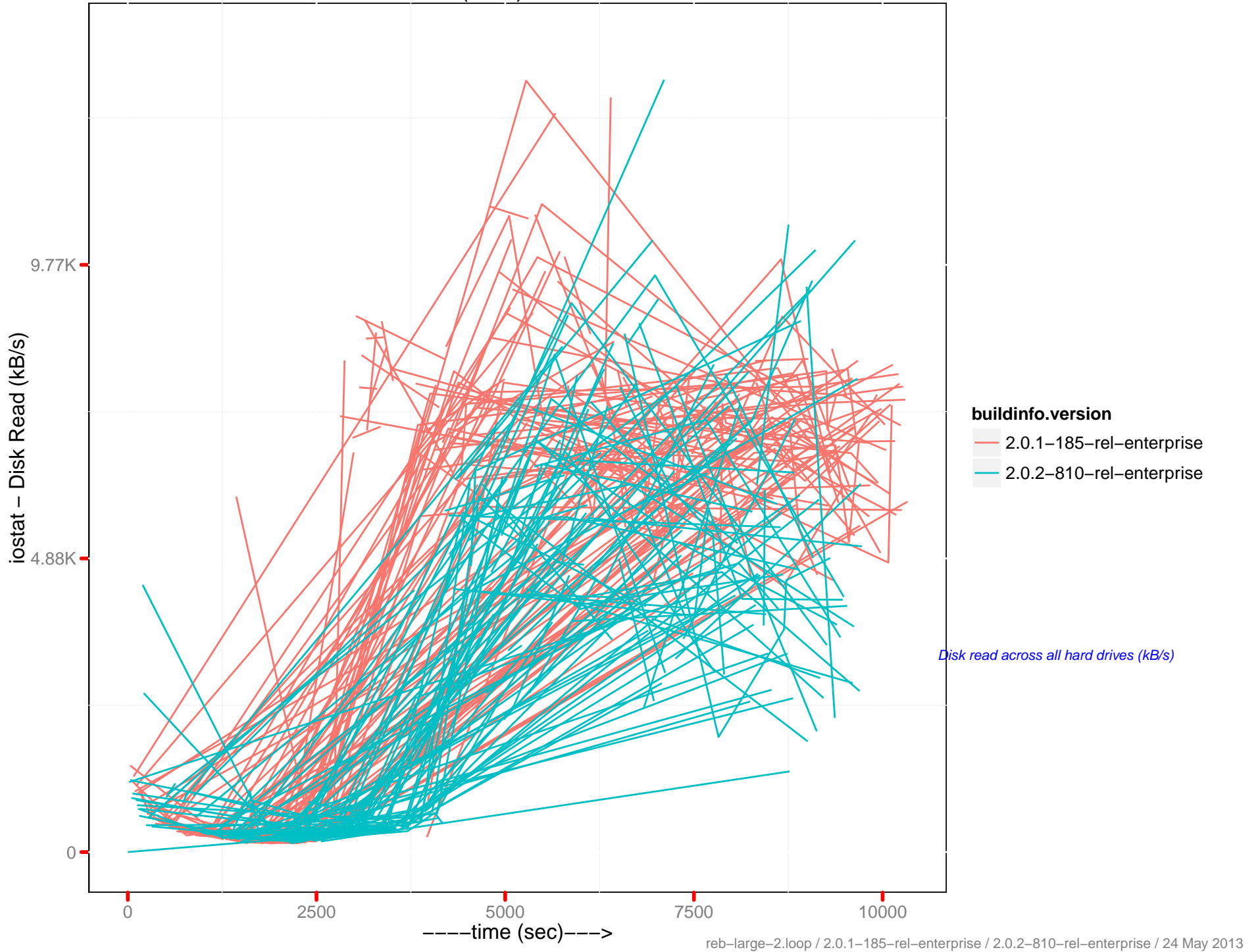
ep-engine : ep\_bg\_wait\_avg - 172.23.96.13



ep-engine : ep\_bg\_load\_avg - 172.23.96.13

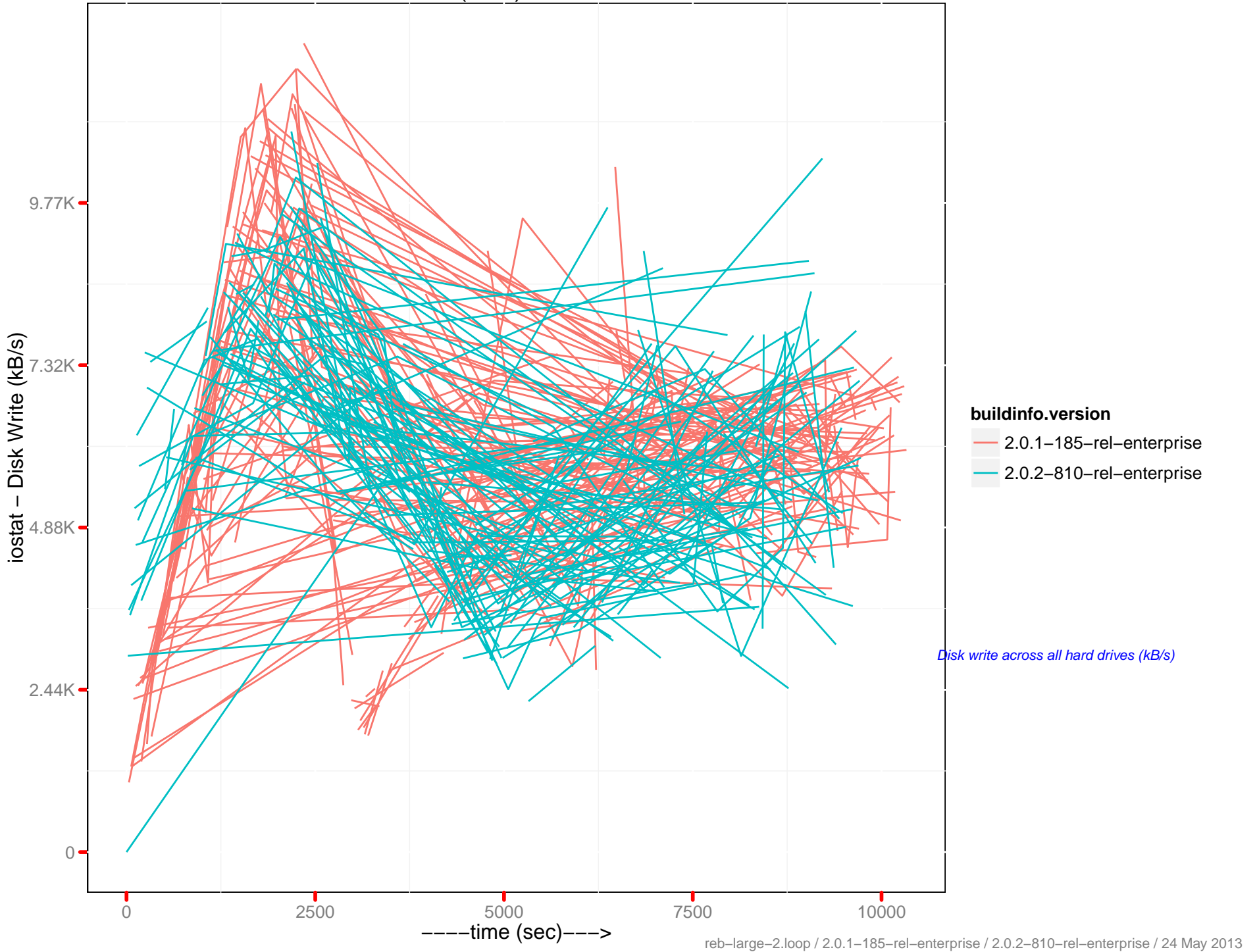


Disk Read (kB/s) : 172.23.96.11

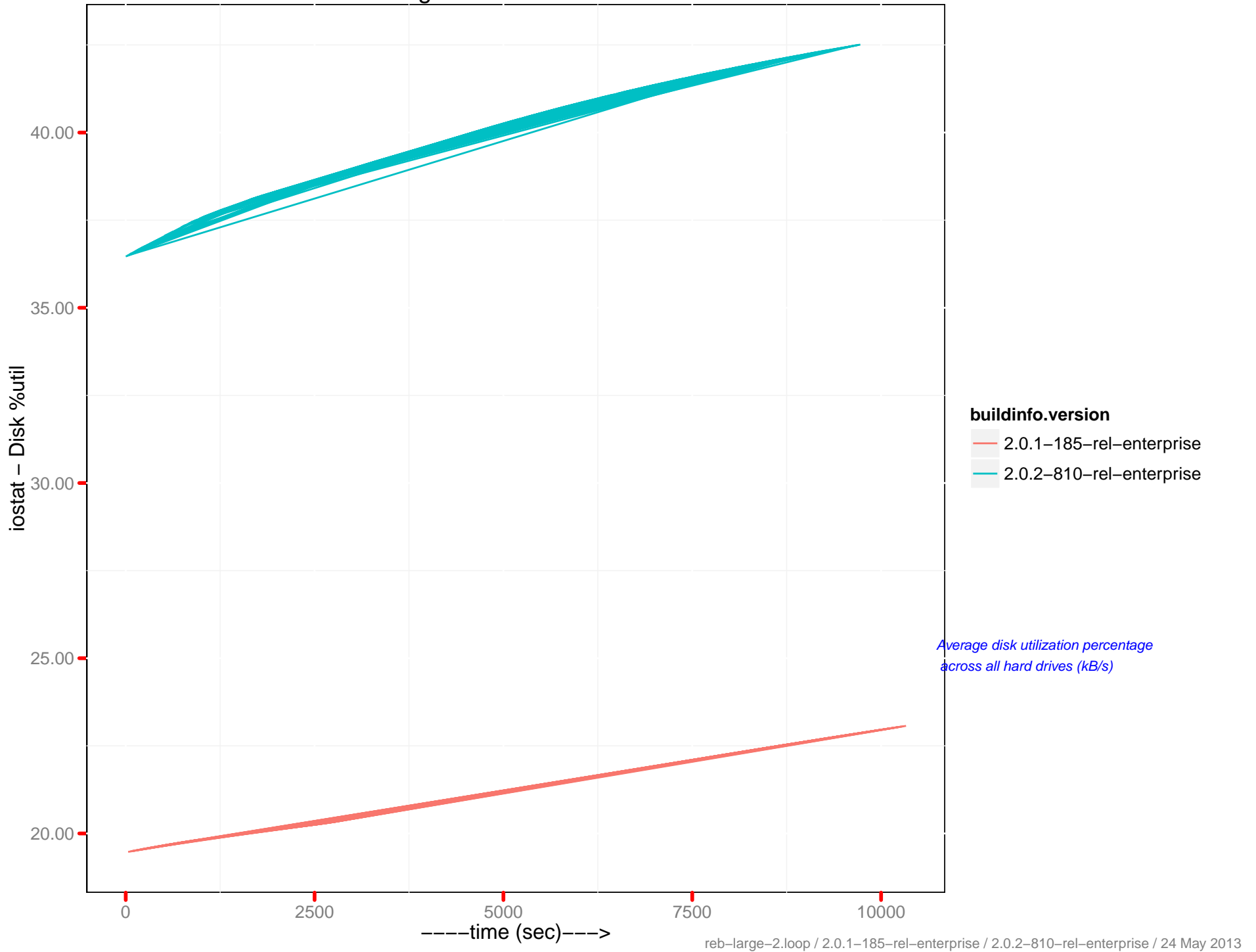




# Disk Write (kB/s) : 172.23.96.11



Average %util : 172.23.96.11

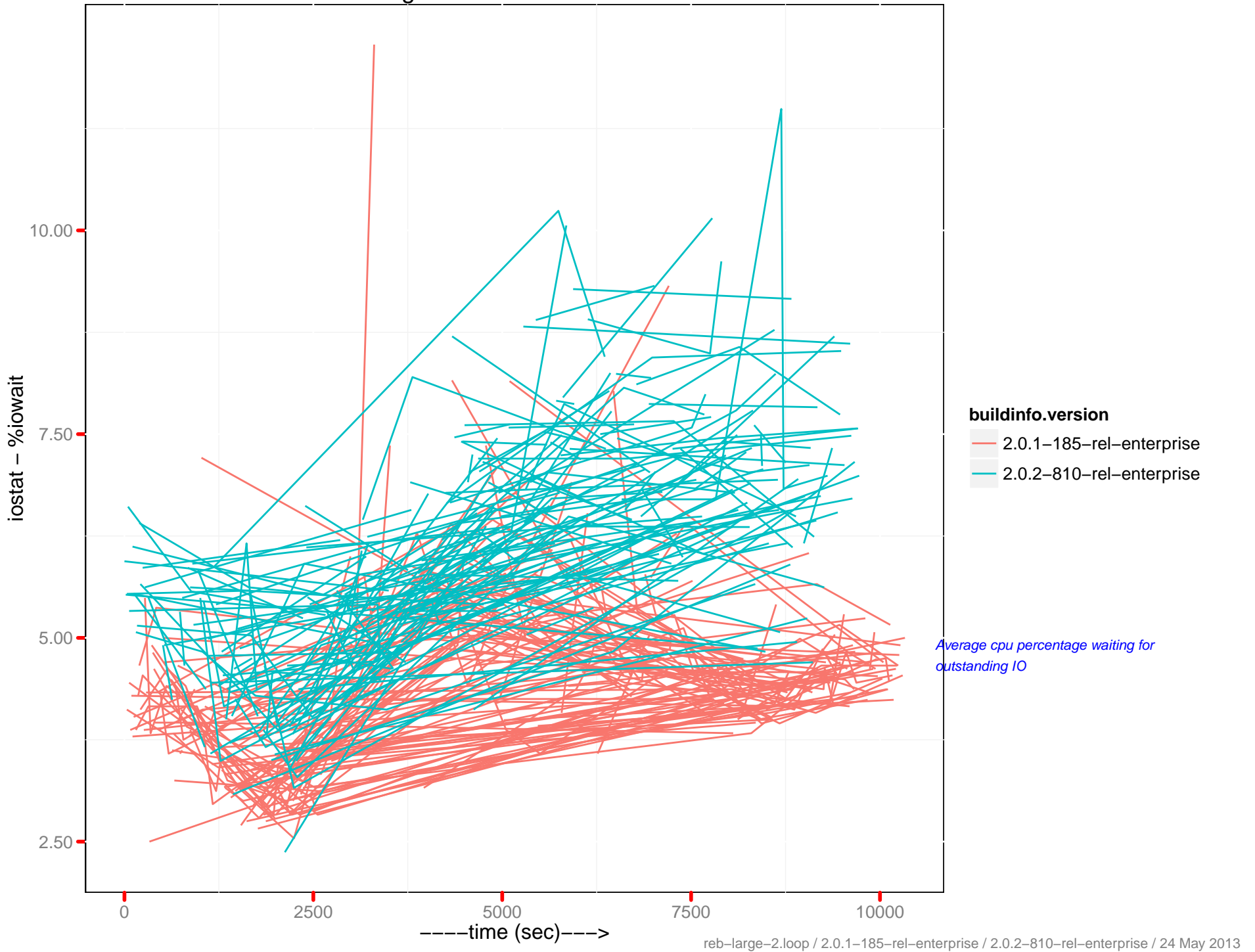


**buildinfo.version**

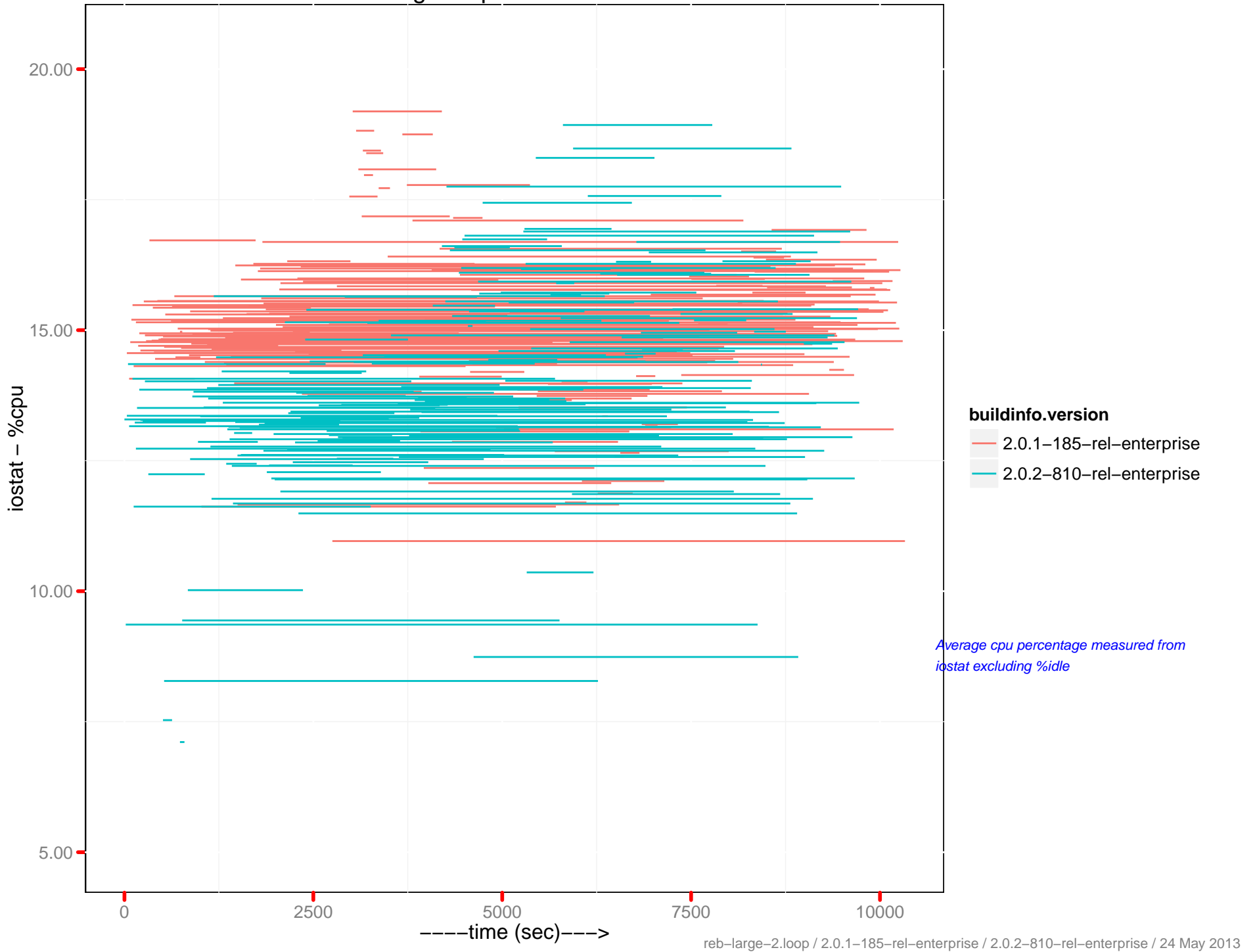
- 2.0.1-185-rel-enterprise
- 2.0.2-810-rel-enterprise

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

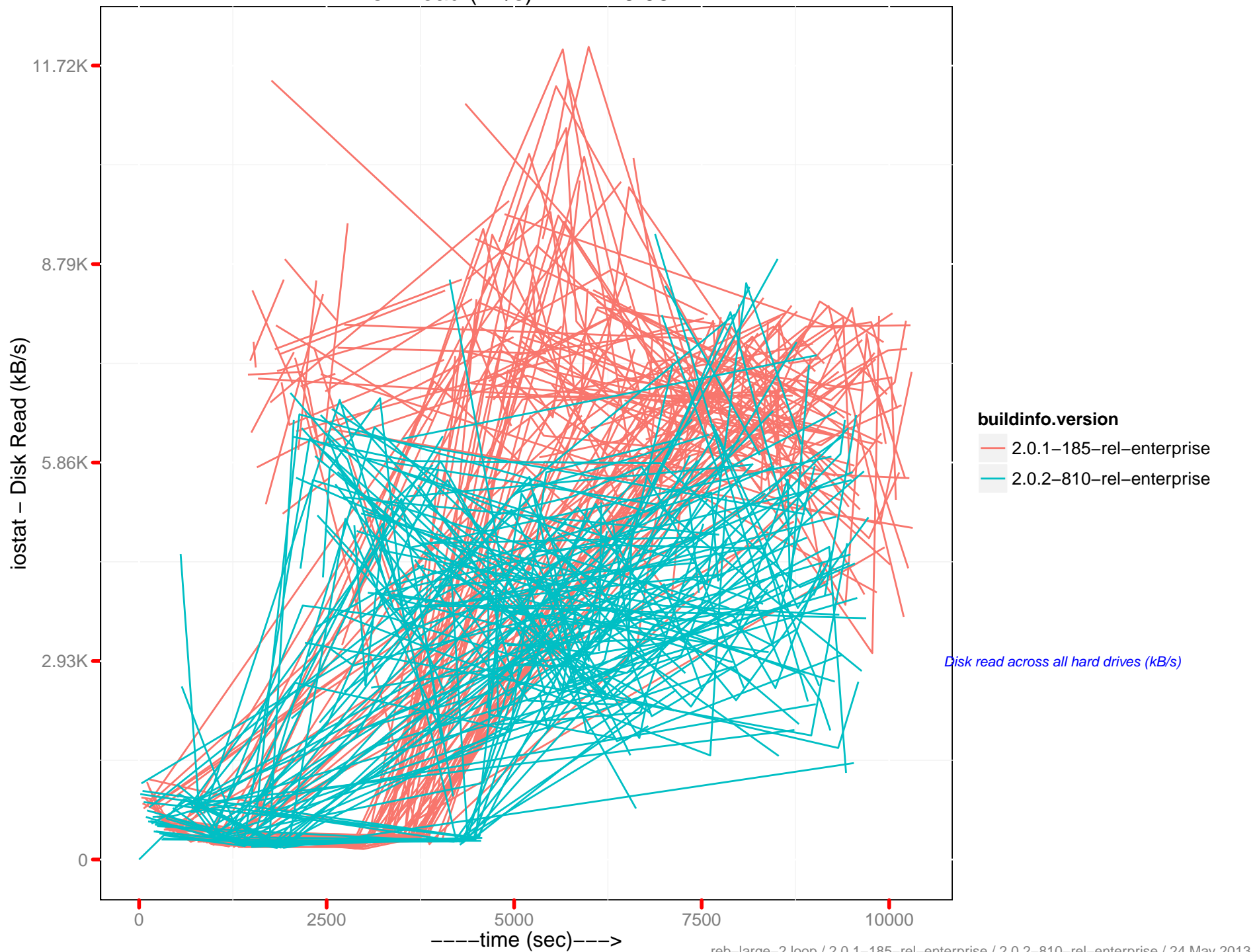
Average %iowait : 172.23.96.11



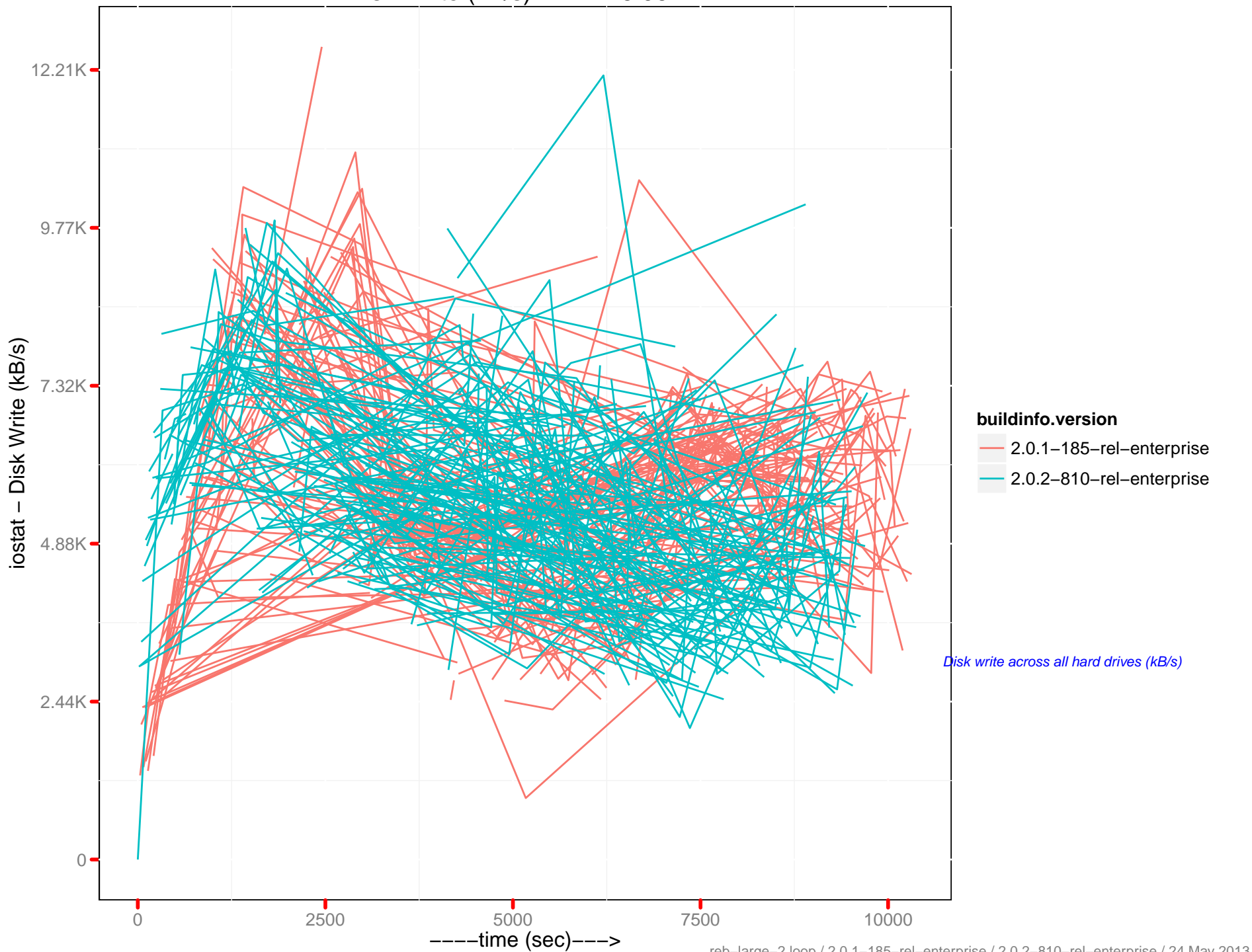
Average %cpu : 172.23.96.11



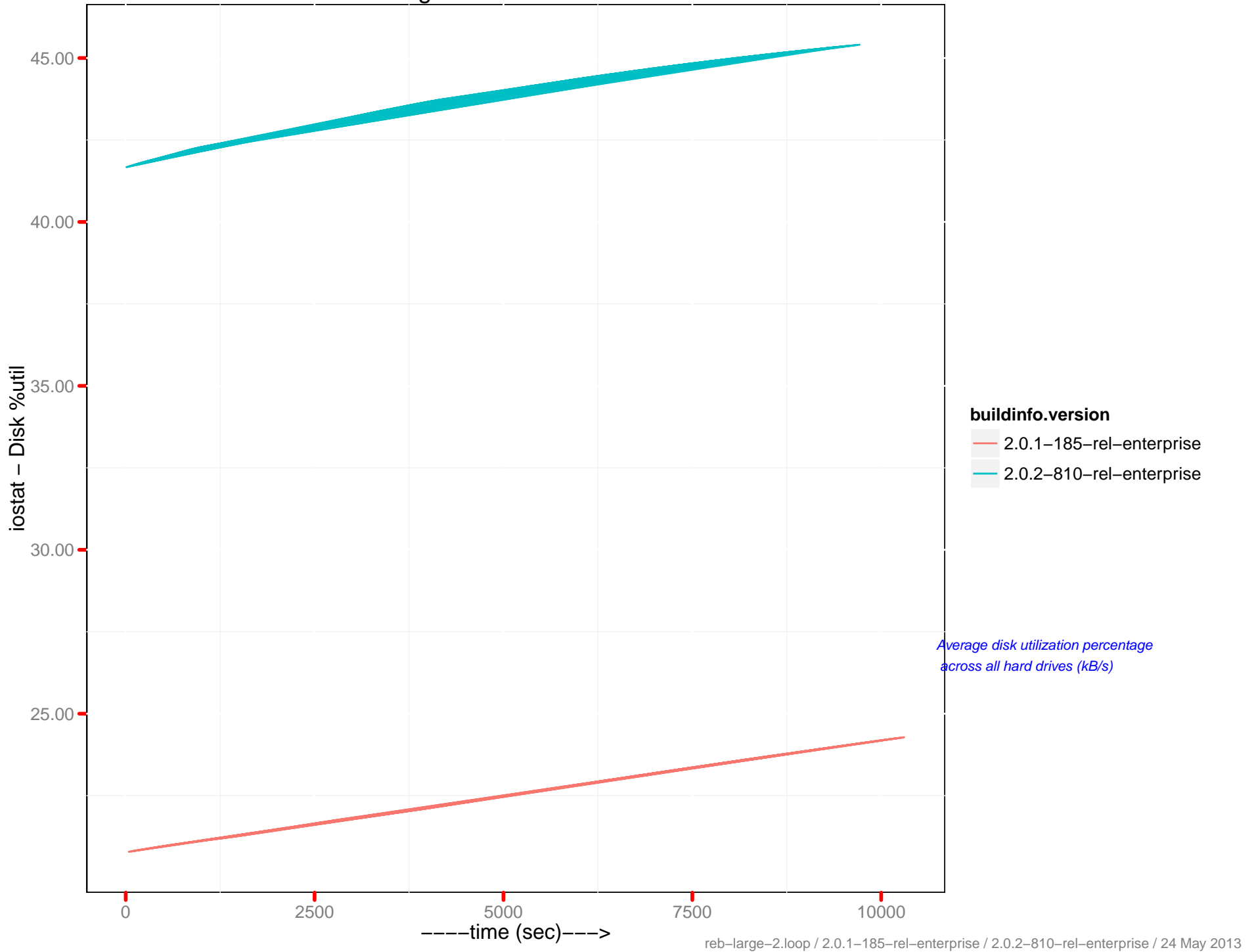
# Disk Read (kB/s) : 172.23.96.12



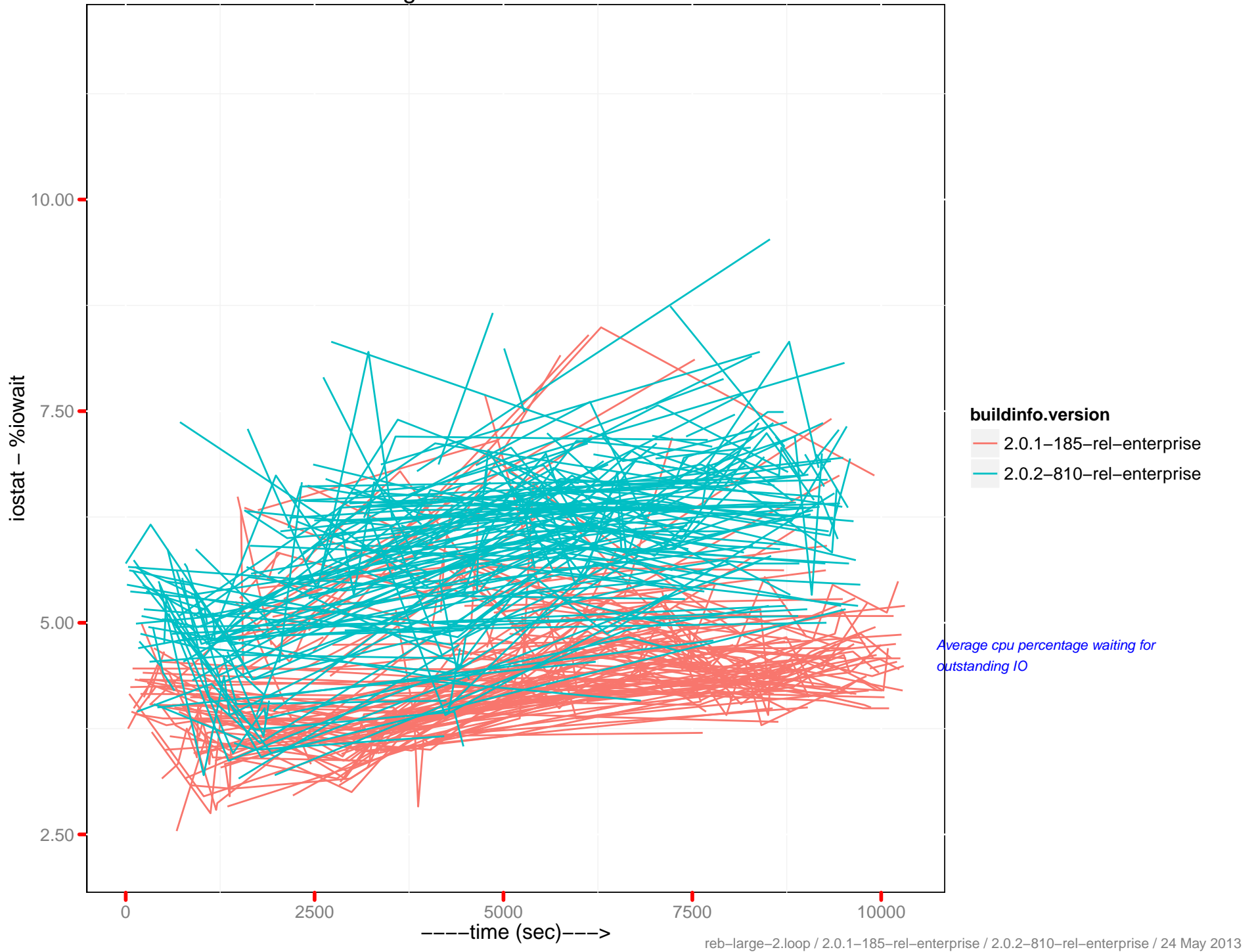
# Disk Write (kB/s) : 172.23.96.12



Average %util : 172.23.96.12

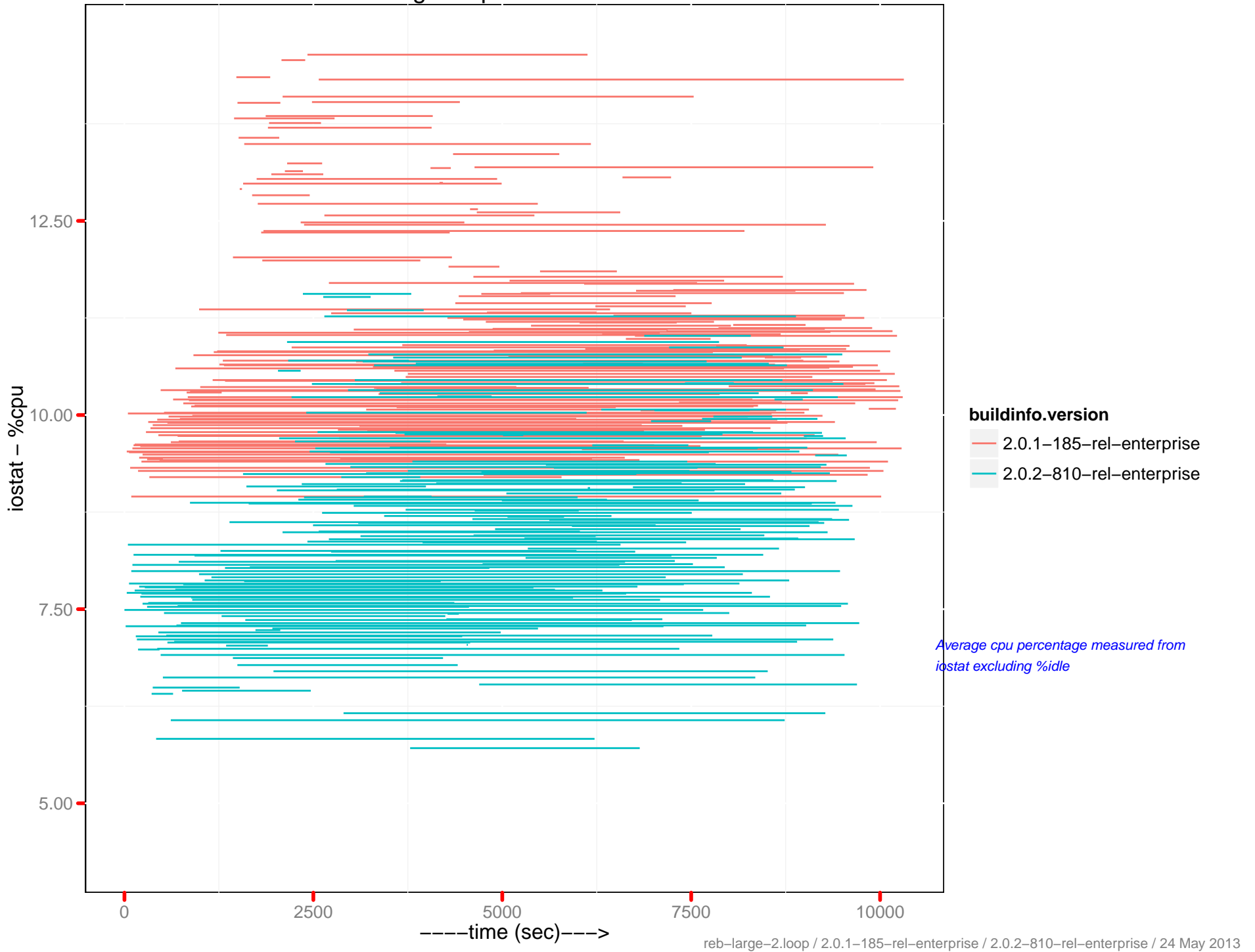


Average %iowait : 172.23.96.12

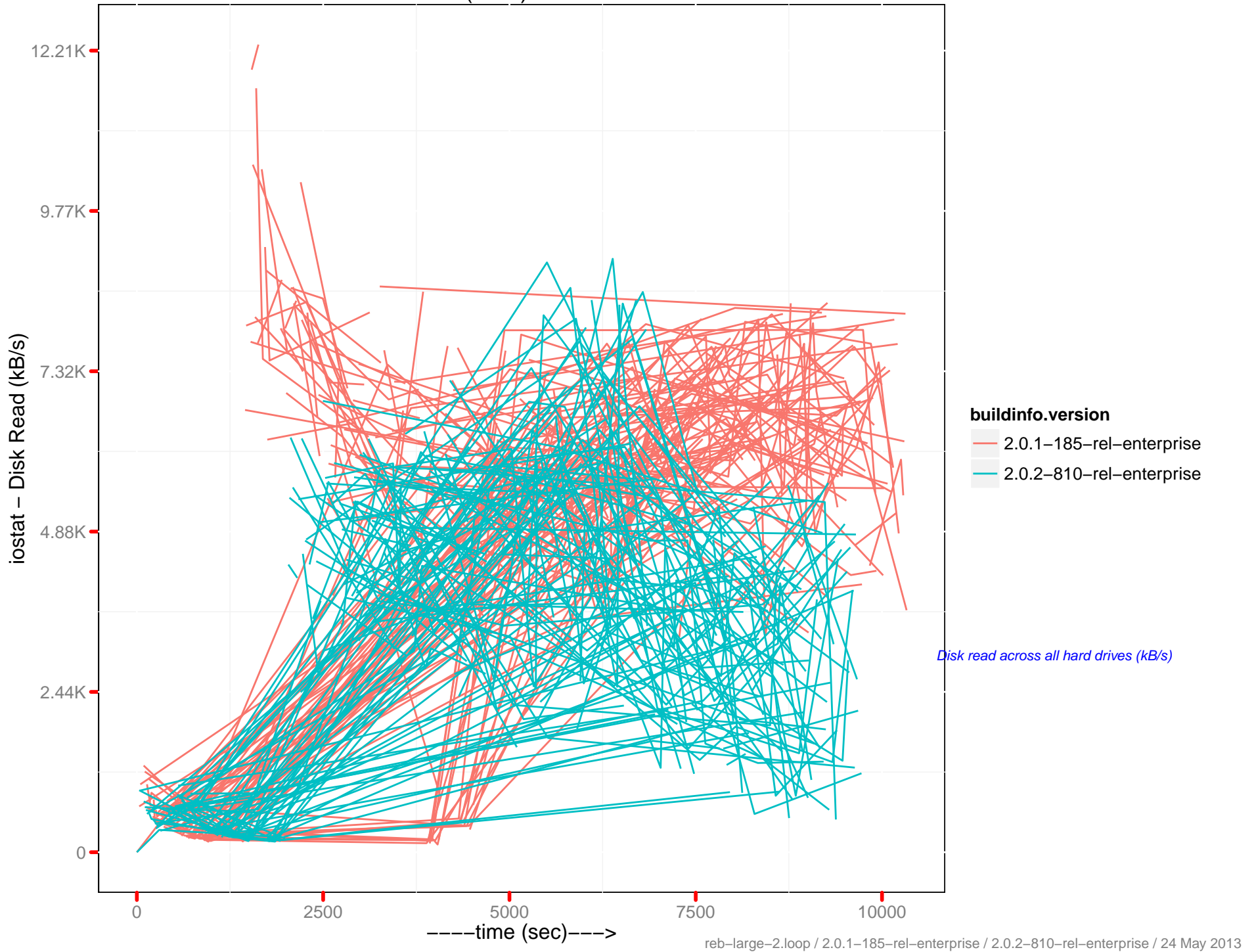




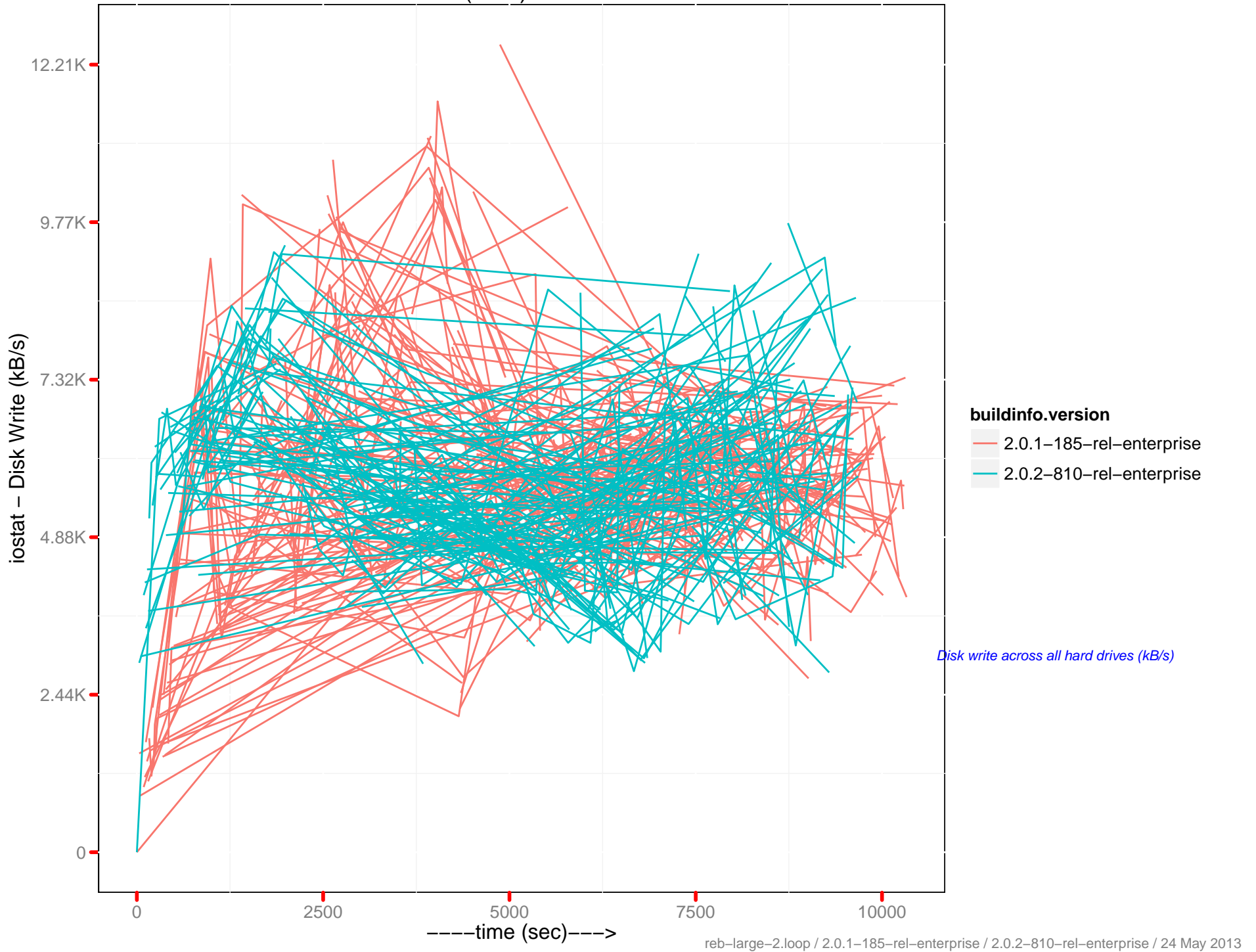
Average %cpu : 172.23.96.12



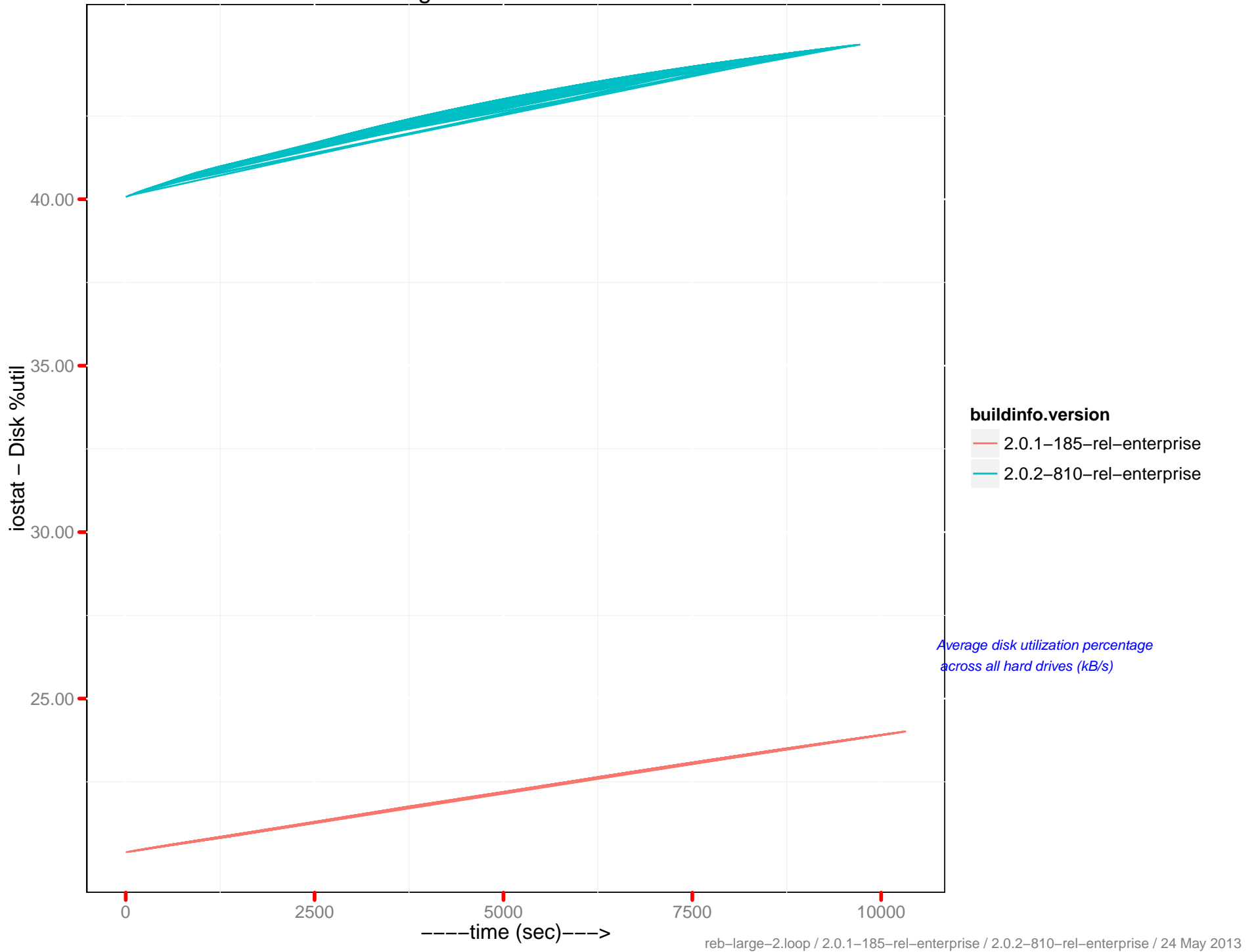
Disk Read (kB/s) : 172.23.96.13



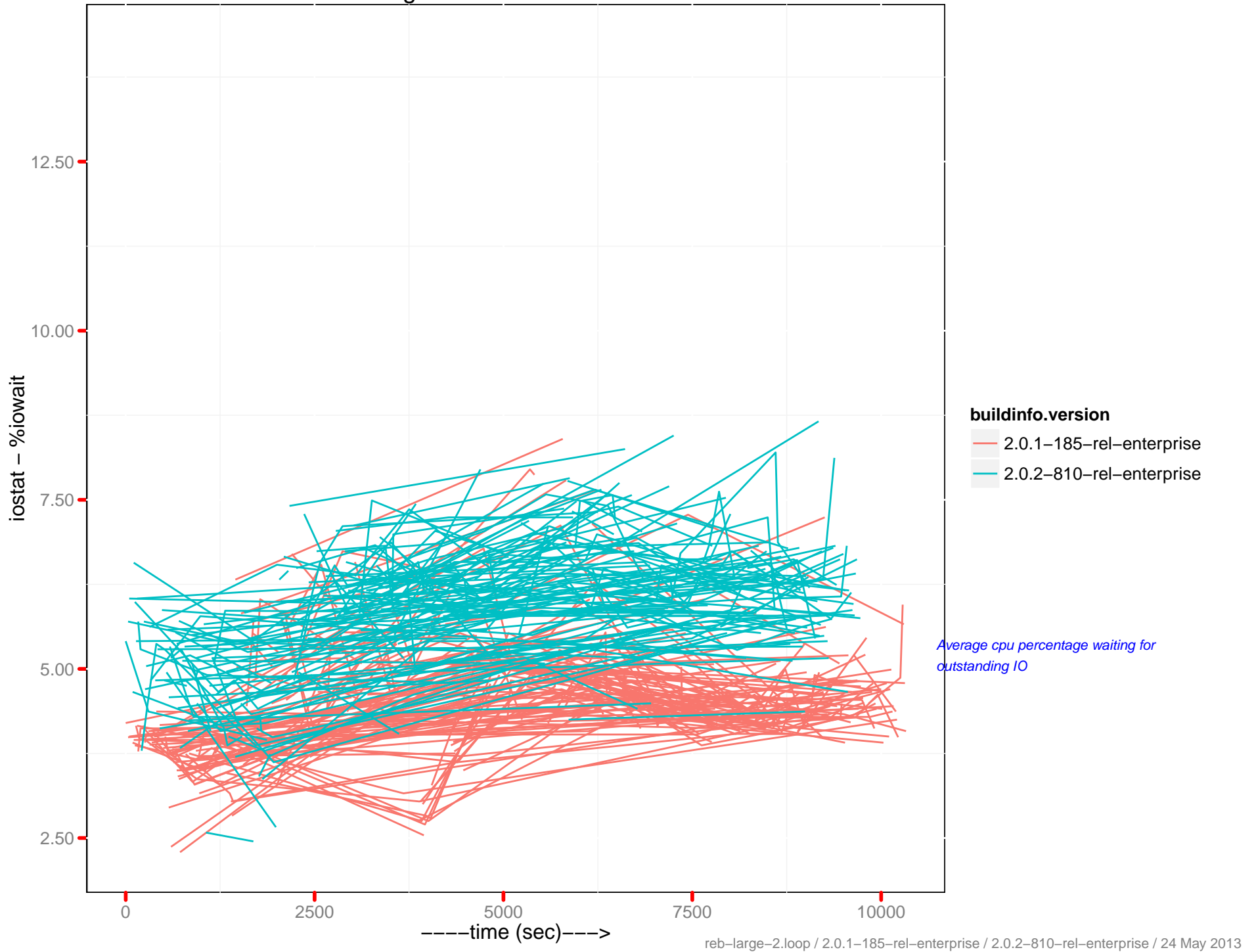
# Disk Write (kB/s) : 172.23.96.13



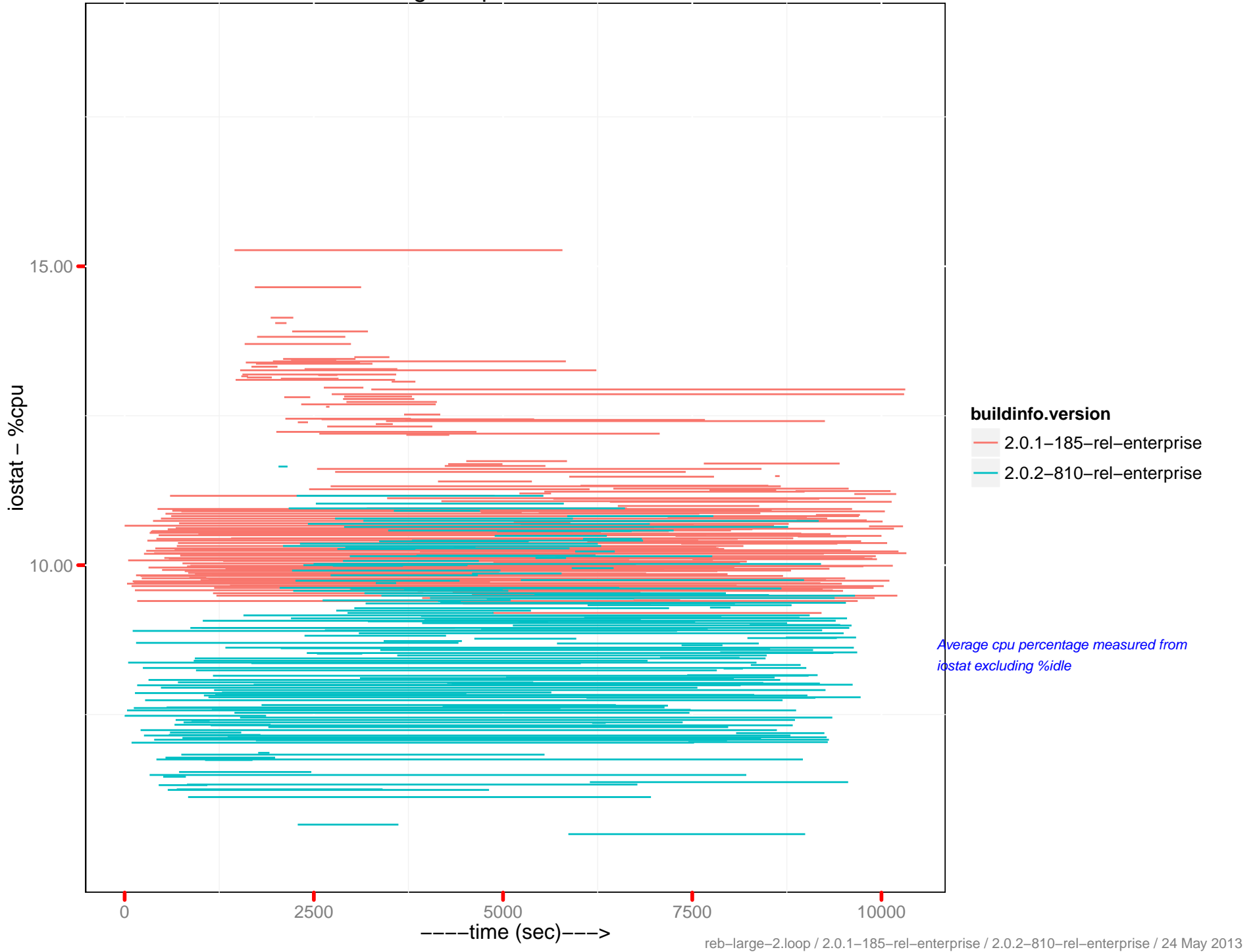
Average %util : 172.23.96.13



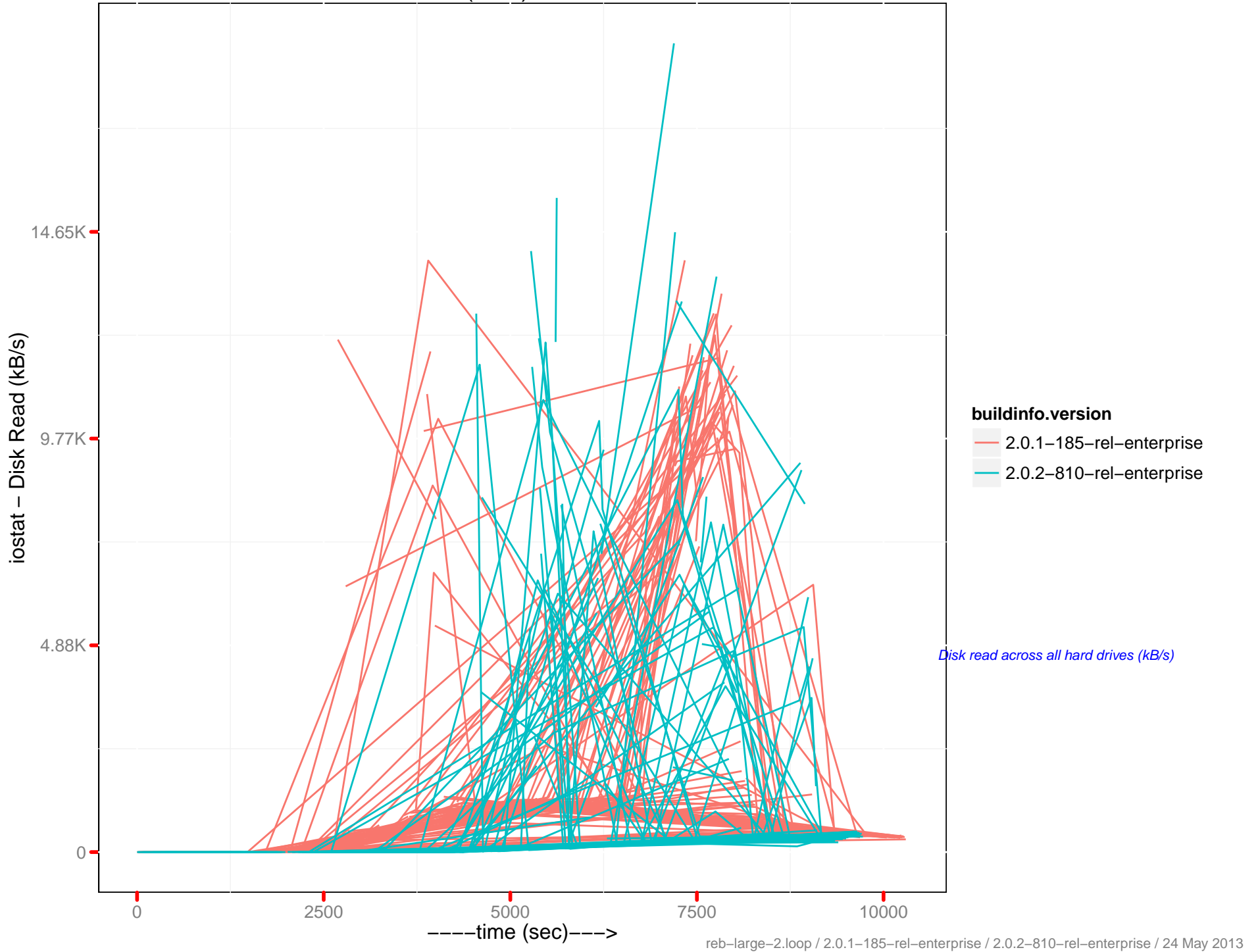
Average %iowait : 172.23.96.13



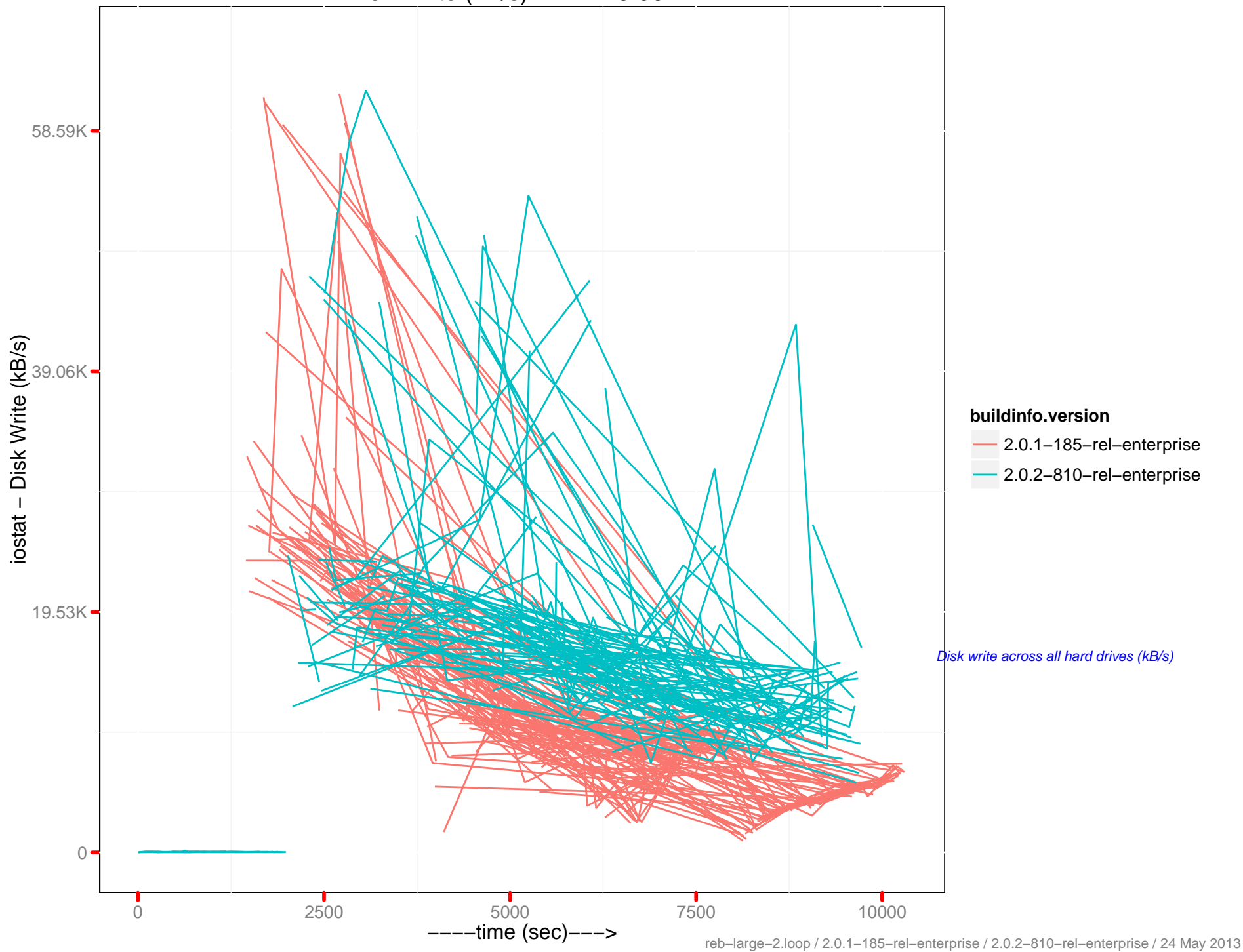
Average %cpu : 172.23.96.13



Disk Read (kB/s) : 172.23.96.14

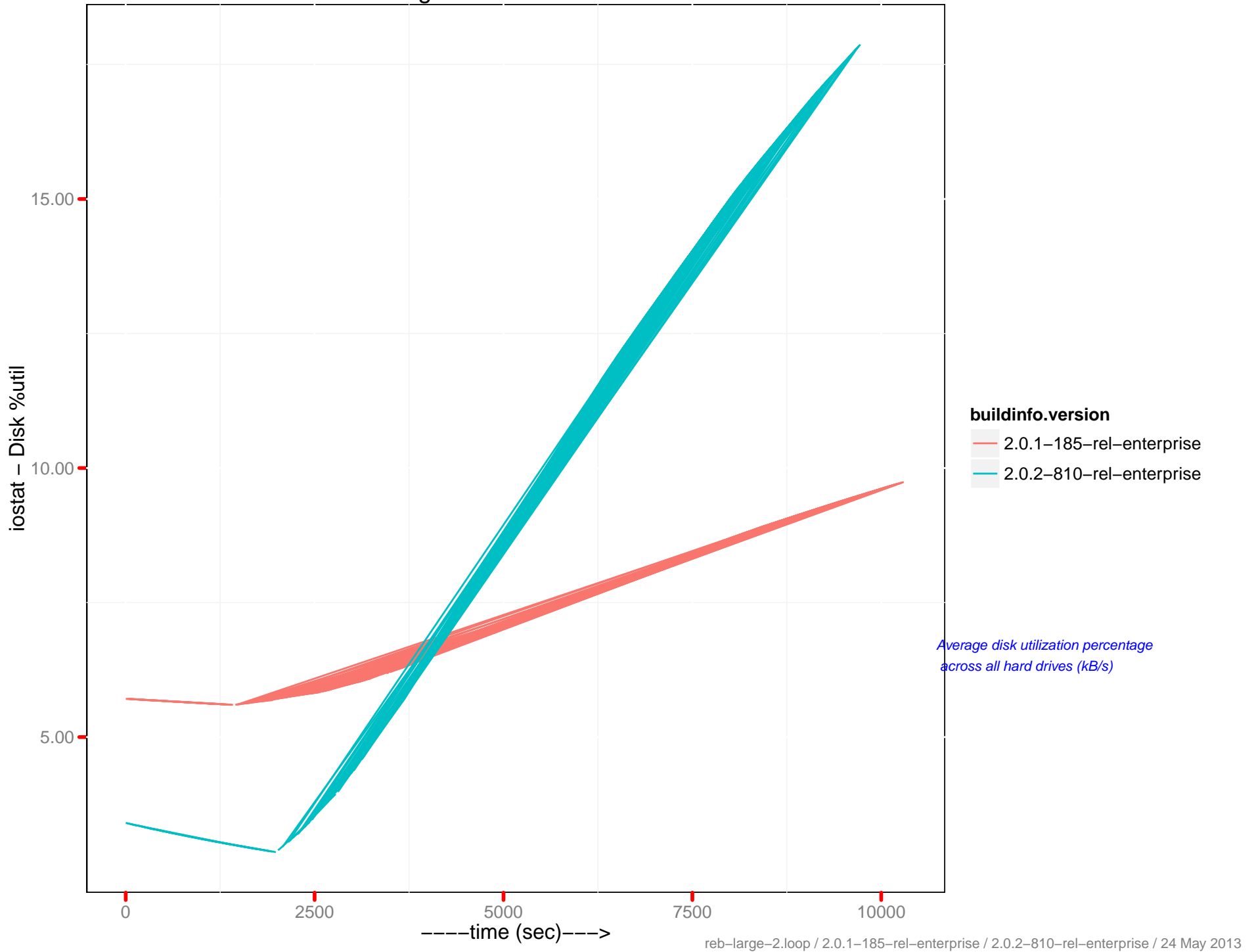


# Disk Write (kB/s) : 172.23.96.14

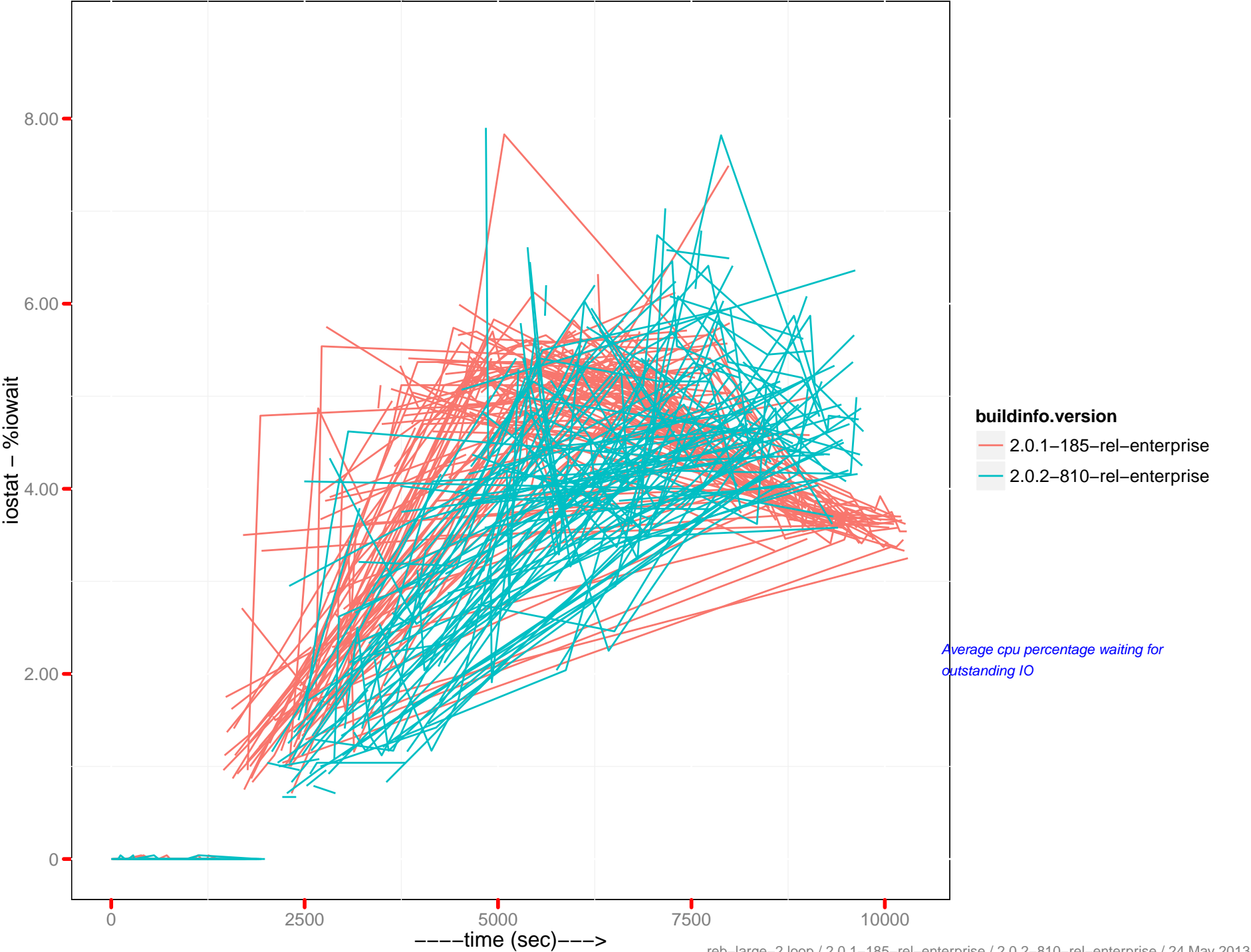




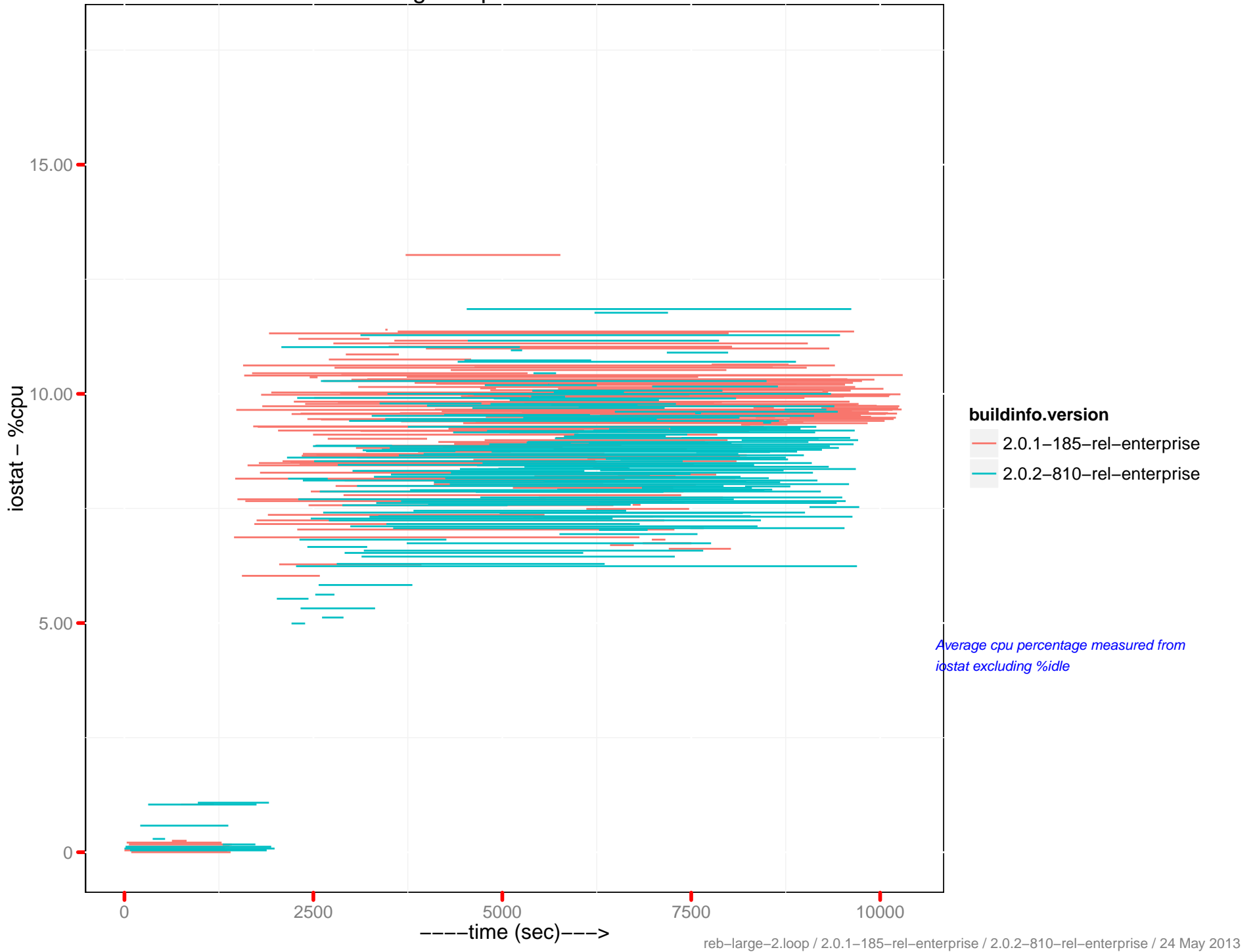
Average %util : 172.23.96.14



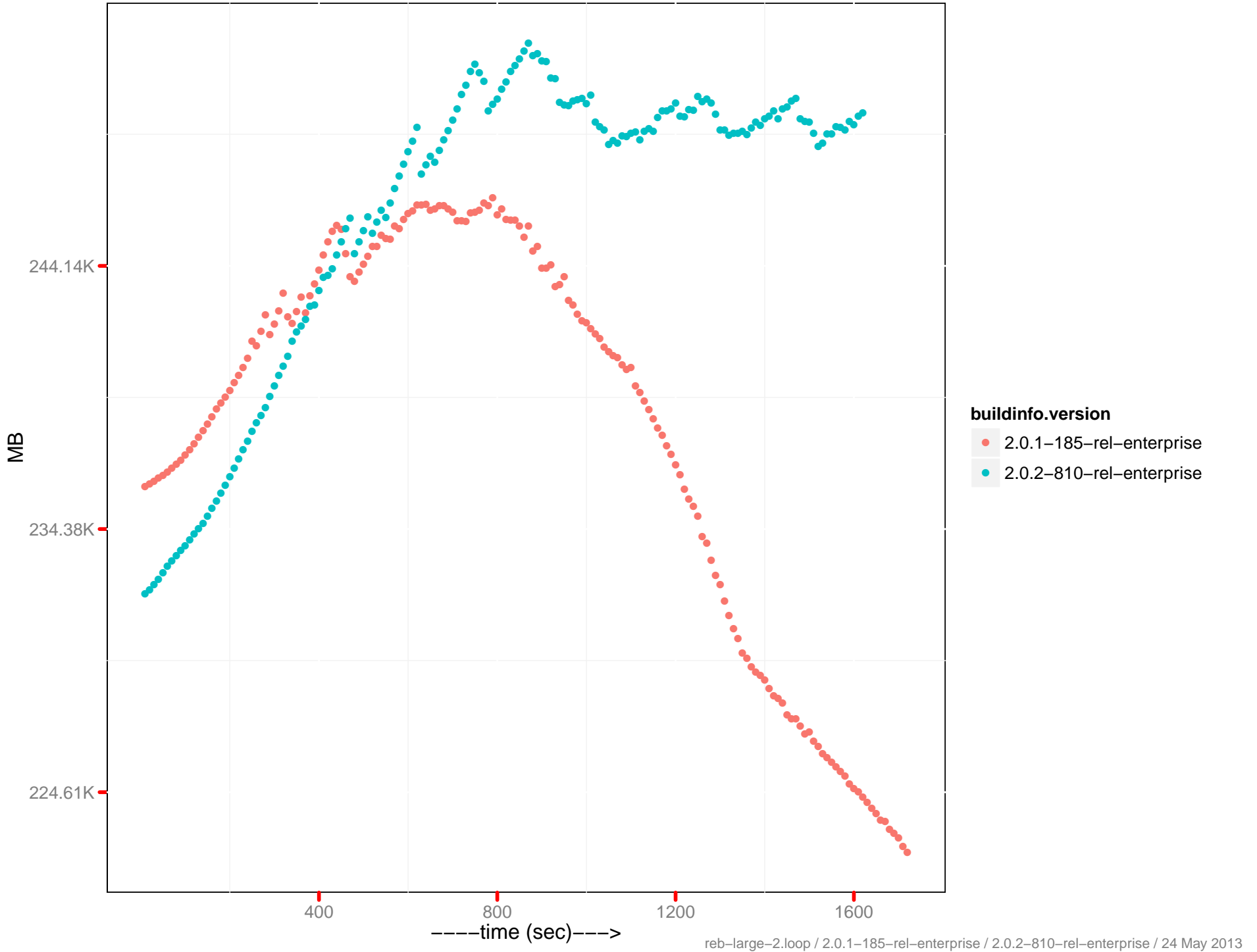
Average %iowait : 172.23.96.14



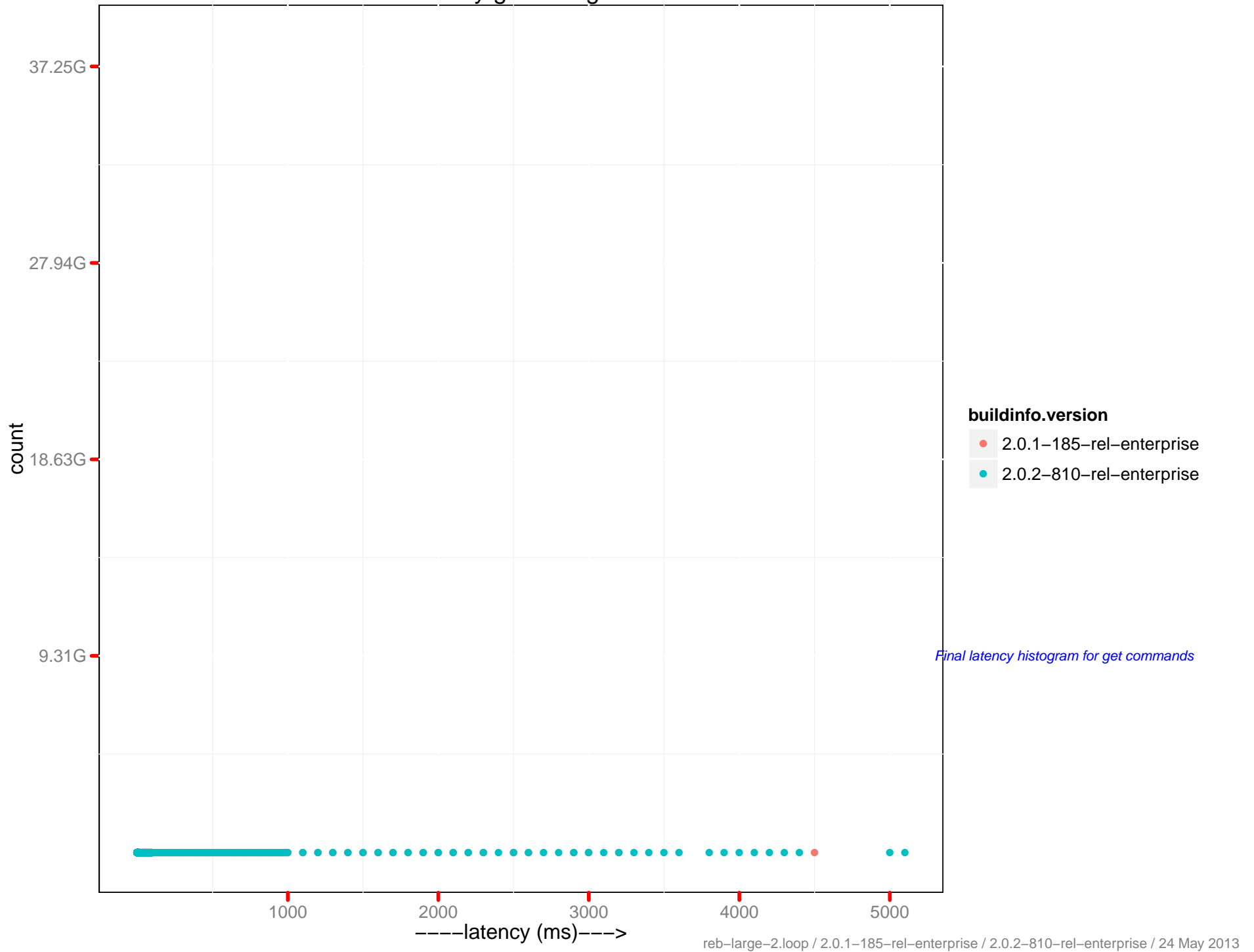
Average %cpu : 172.23.96.14



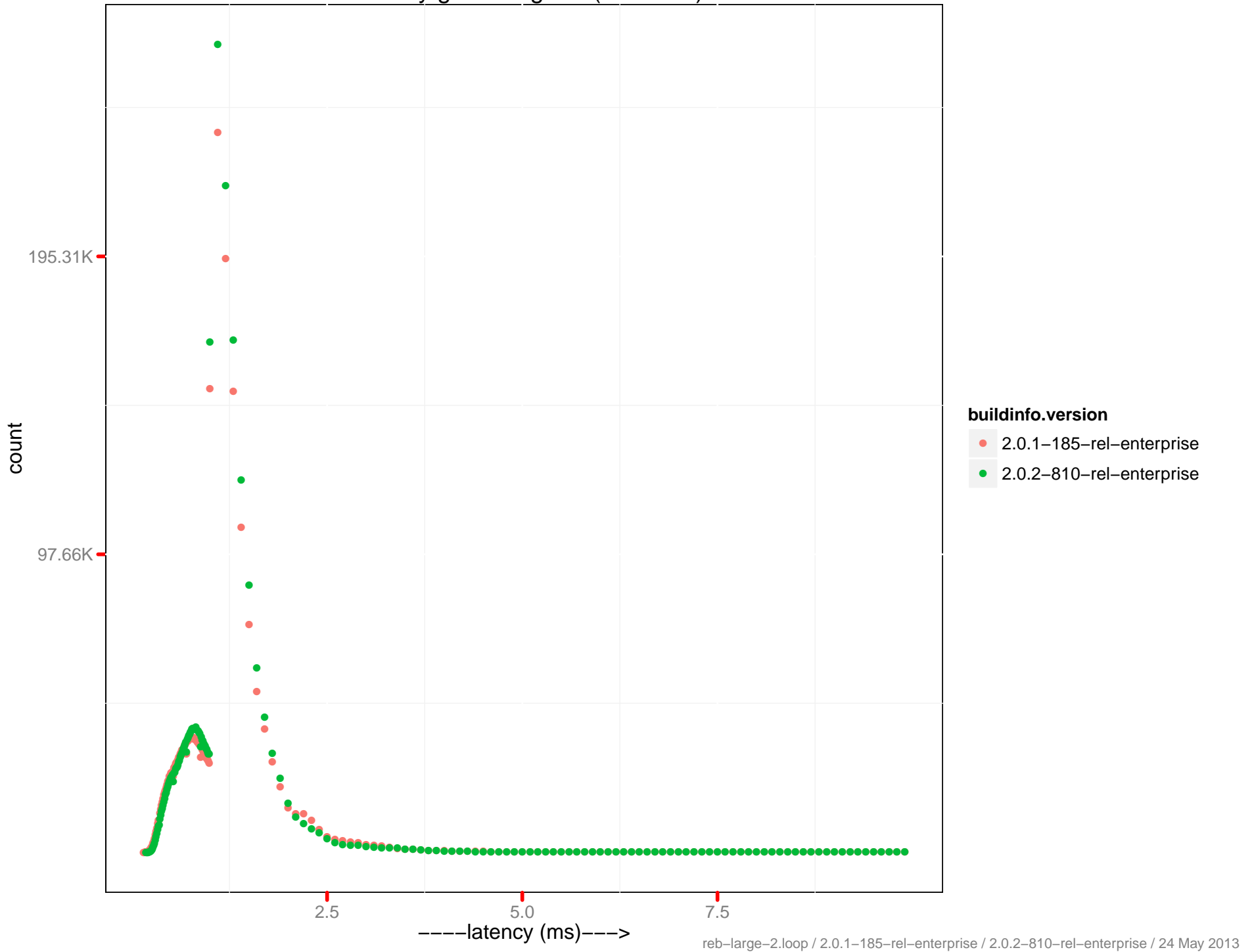
Data disk size



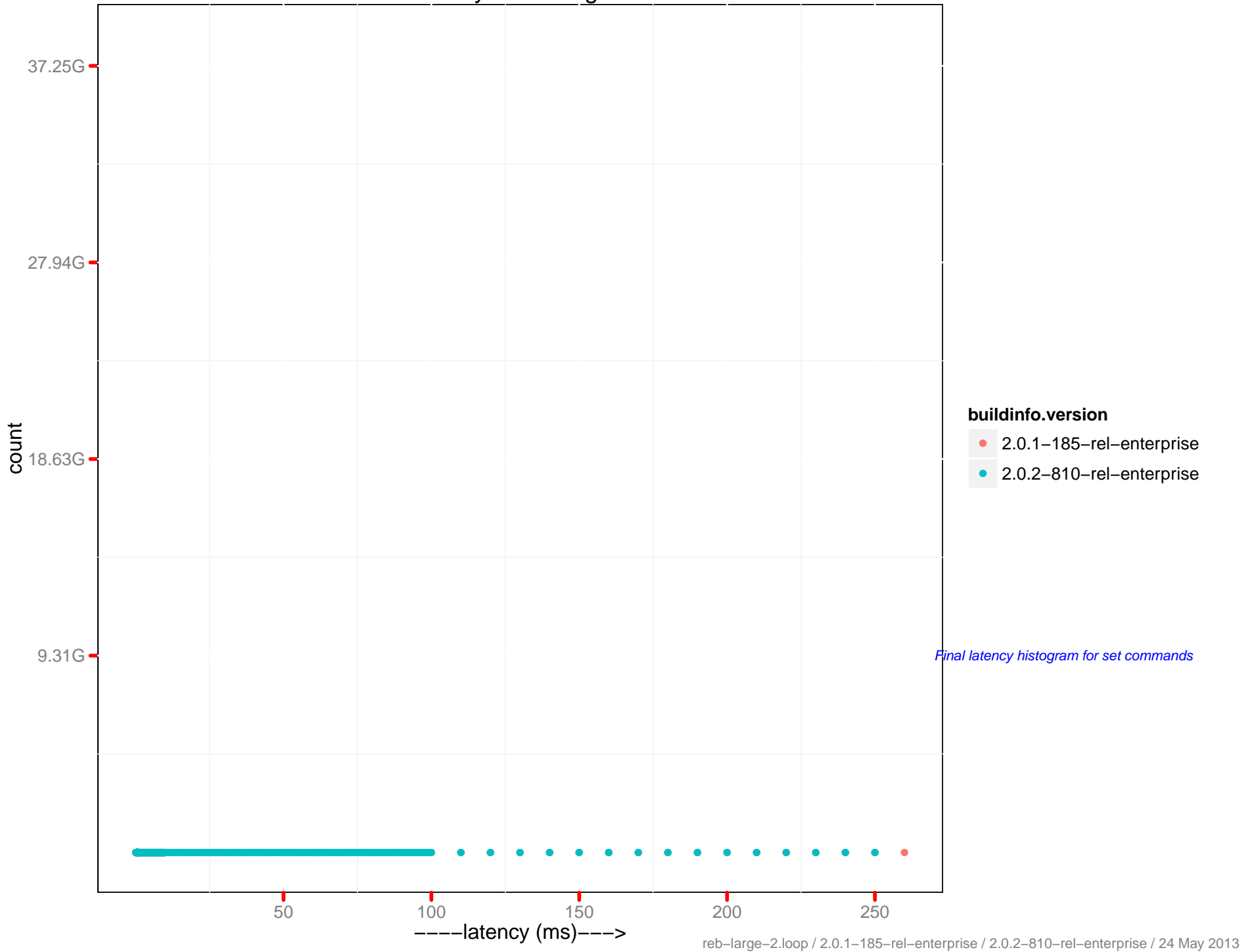
# Latency get histogram



Latency get histogram (0–10 ms)

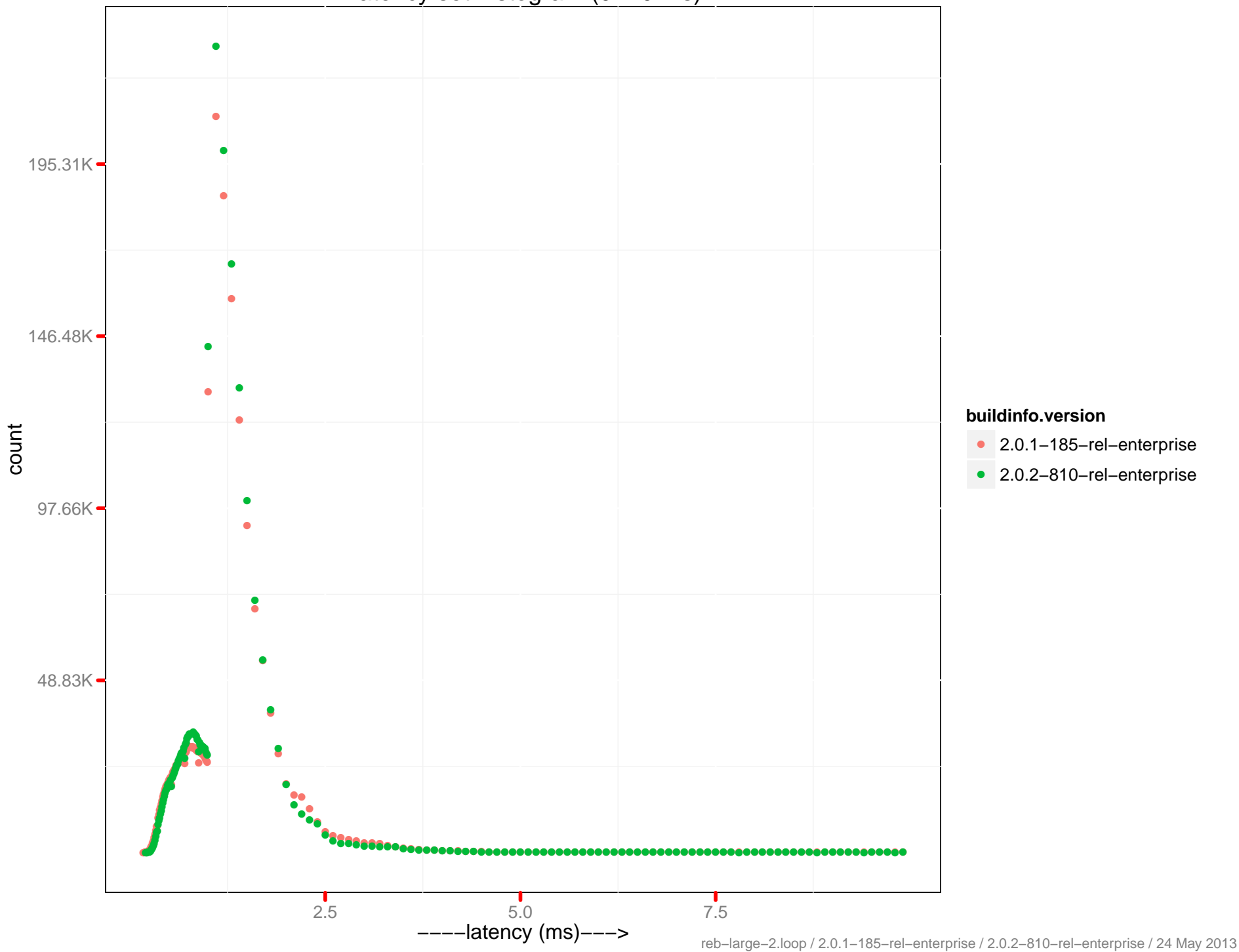


# Latency set histogram



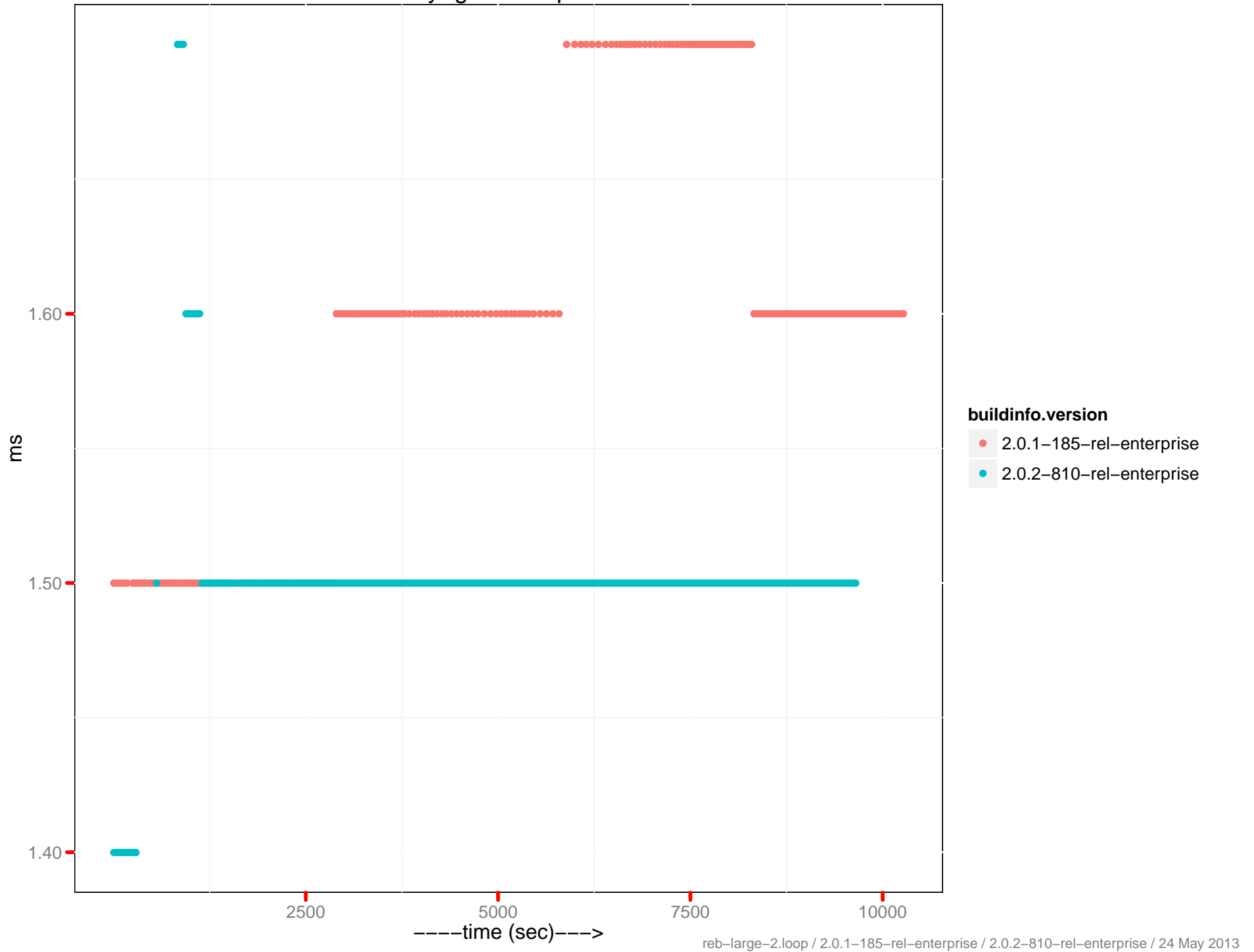
*Final latency histogram for set commands*

Latency set histogram (0–10 ms)

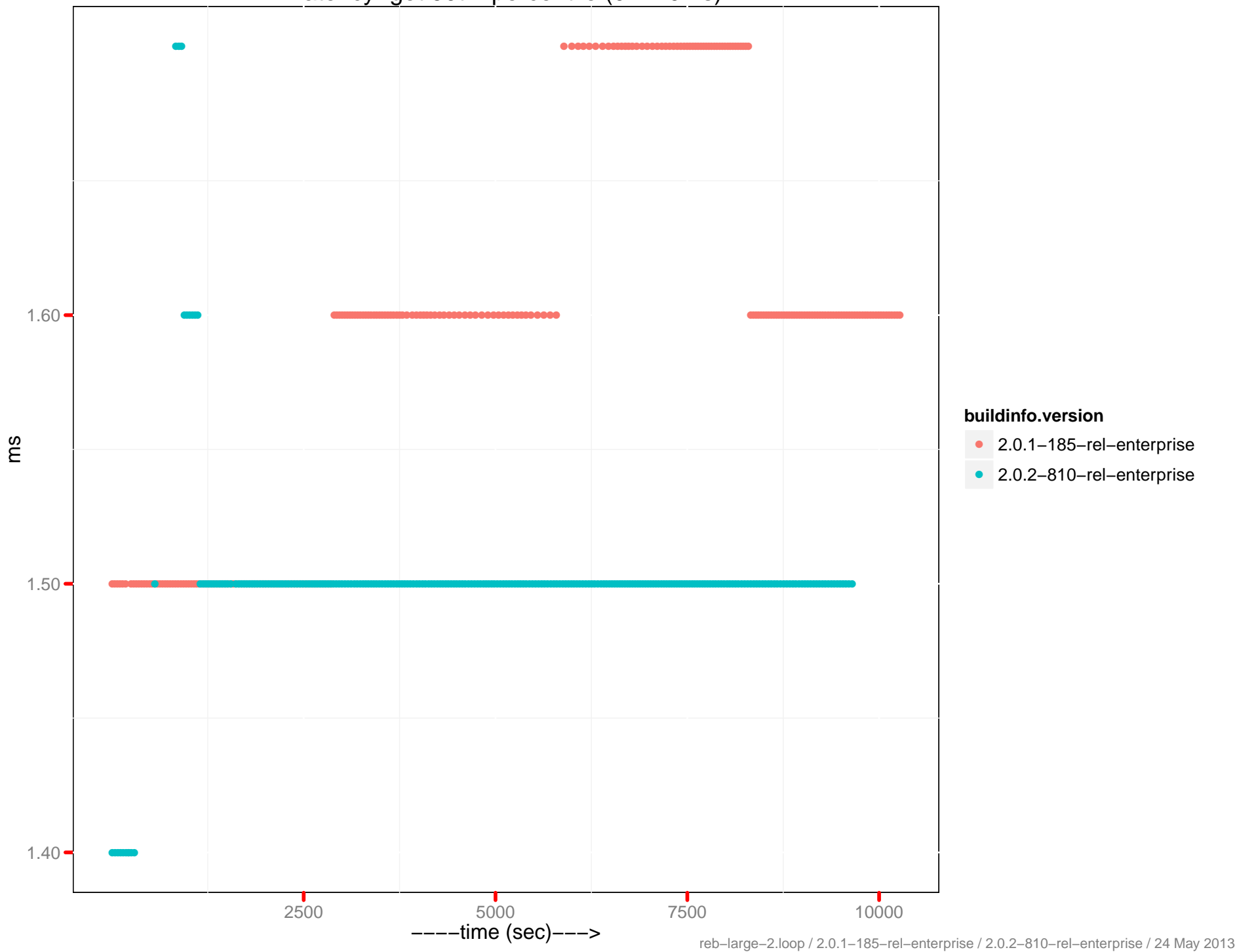




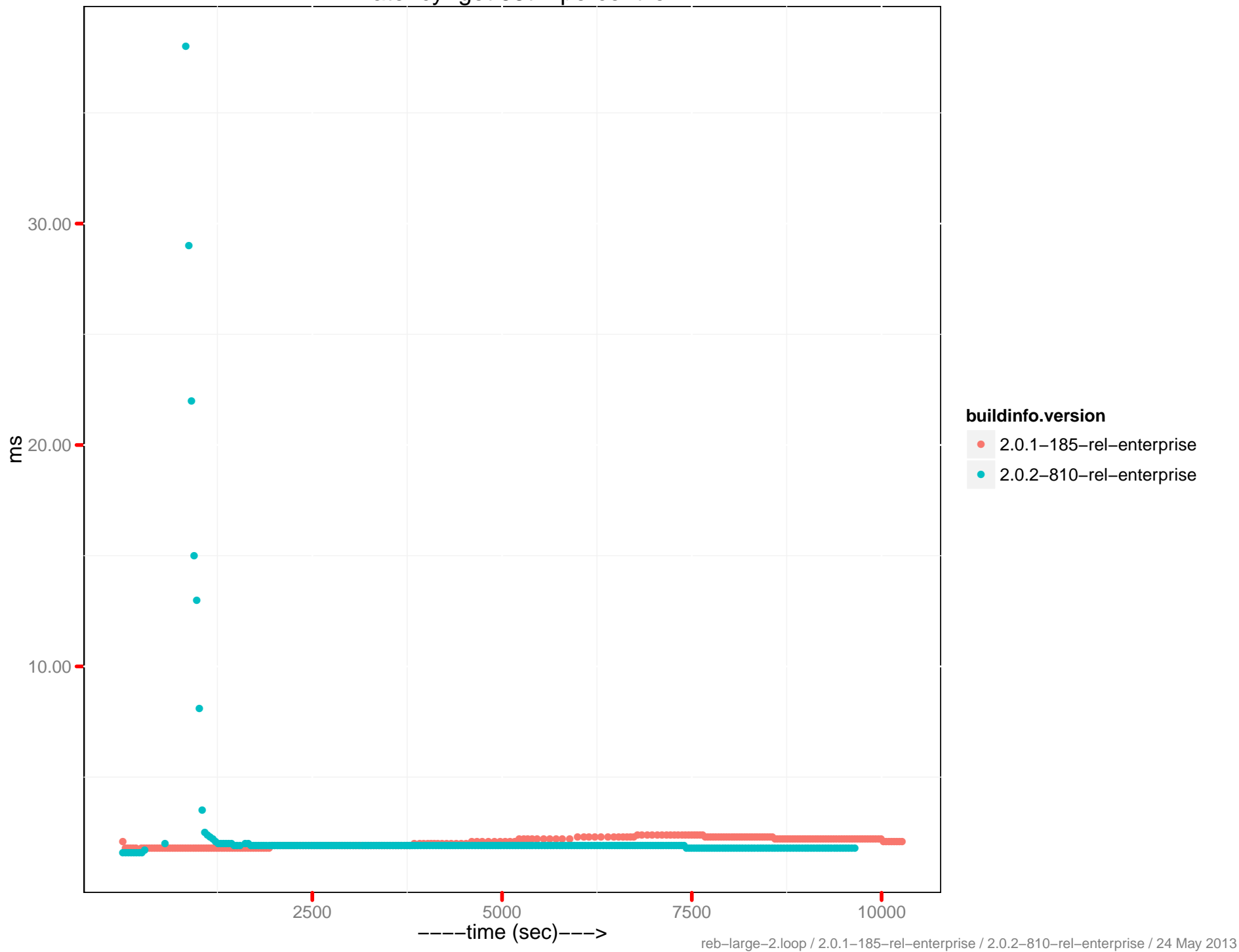
# Latency-get 90th percentile



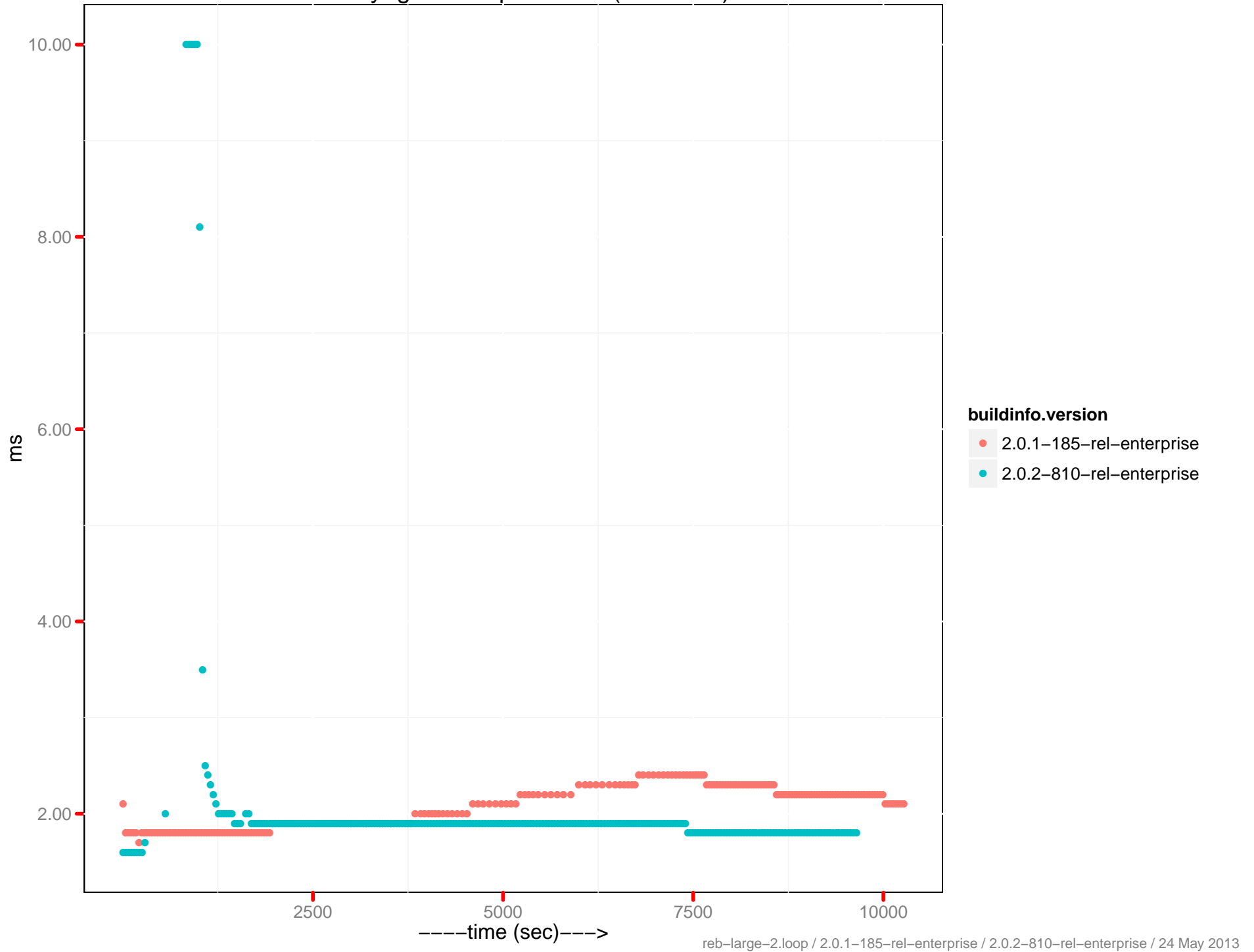
Latency-get 90th percentile (0 - 10ms)



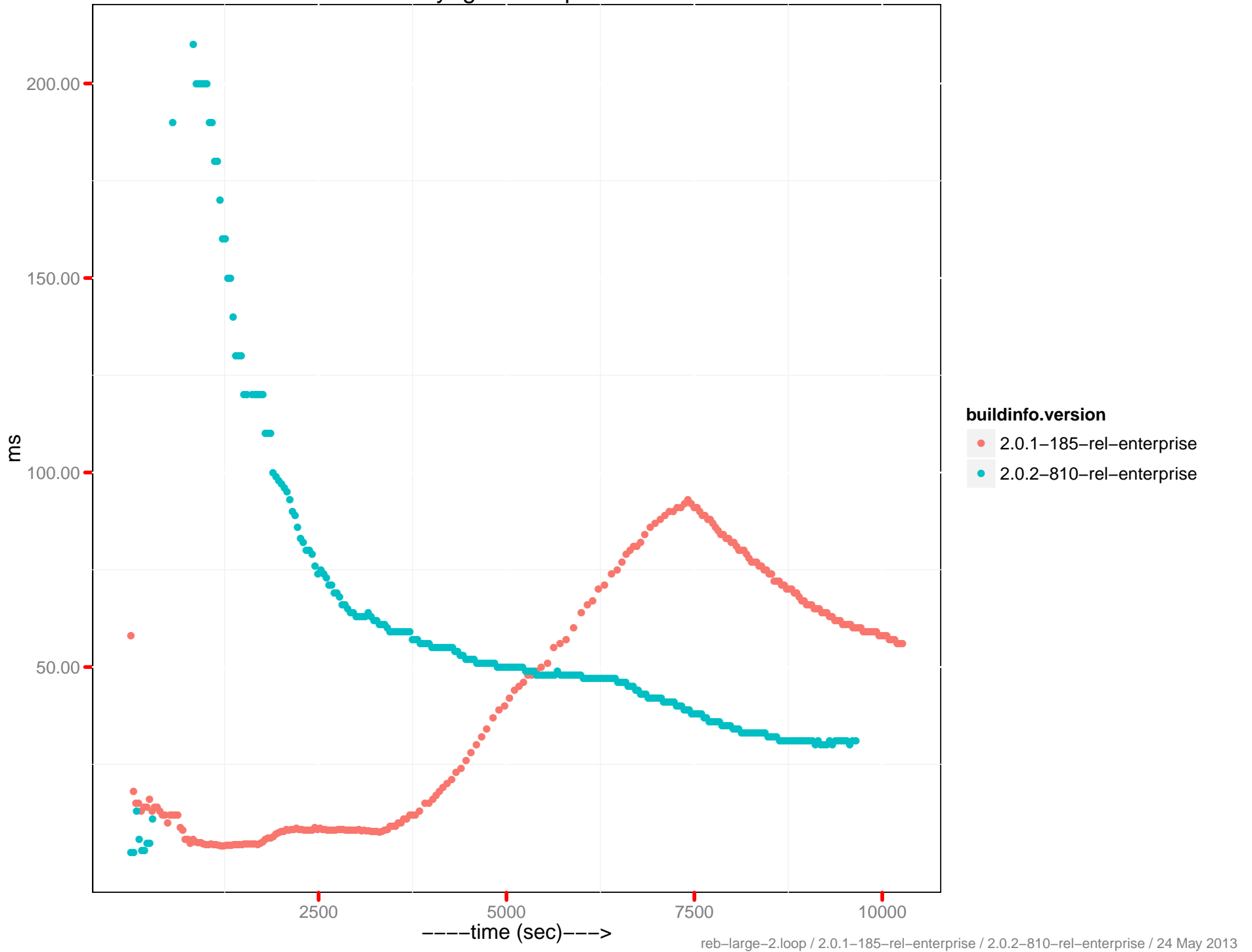
# Latency-get 95th percentile



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

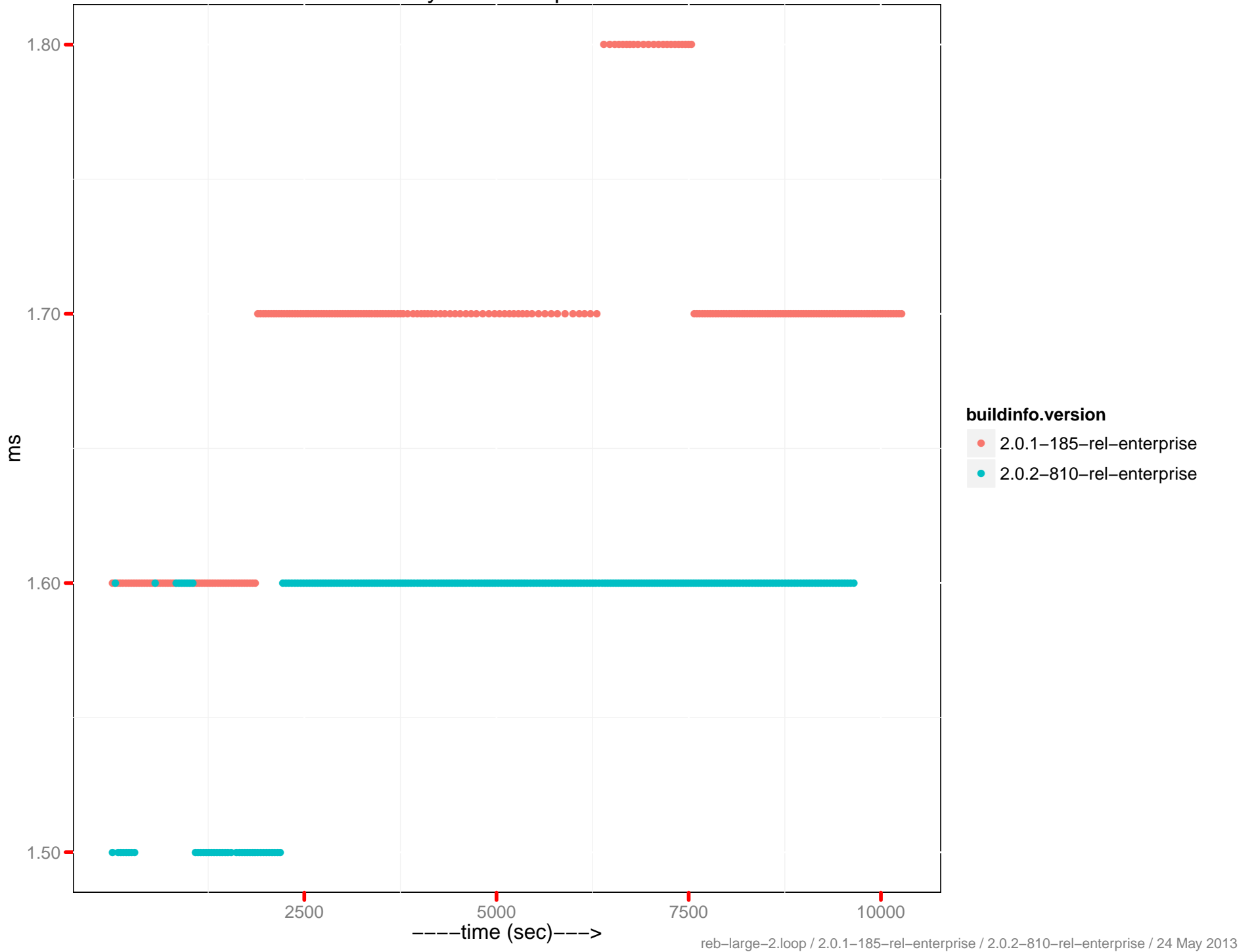


Latency-get 99th percentile

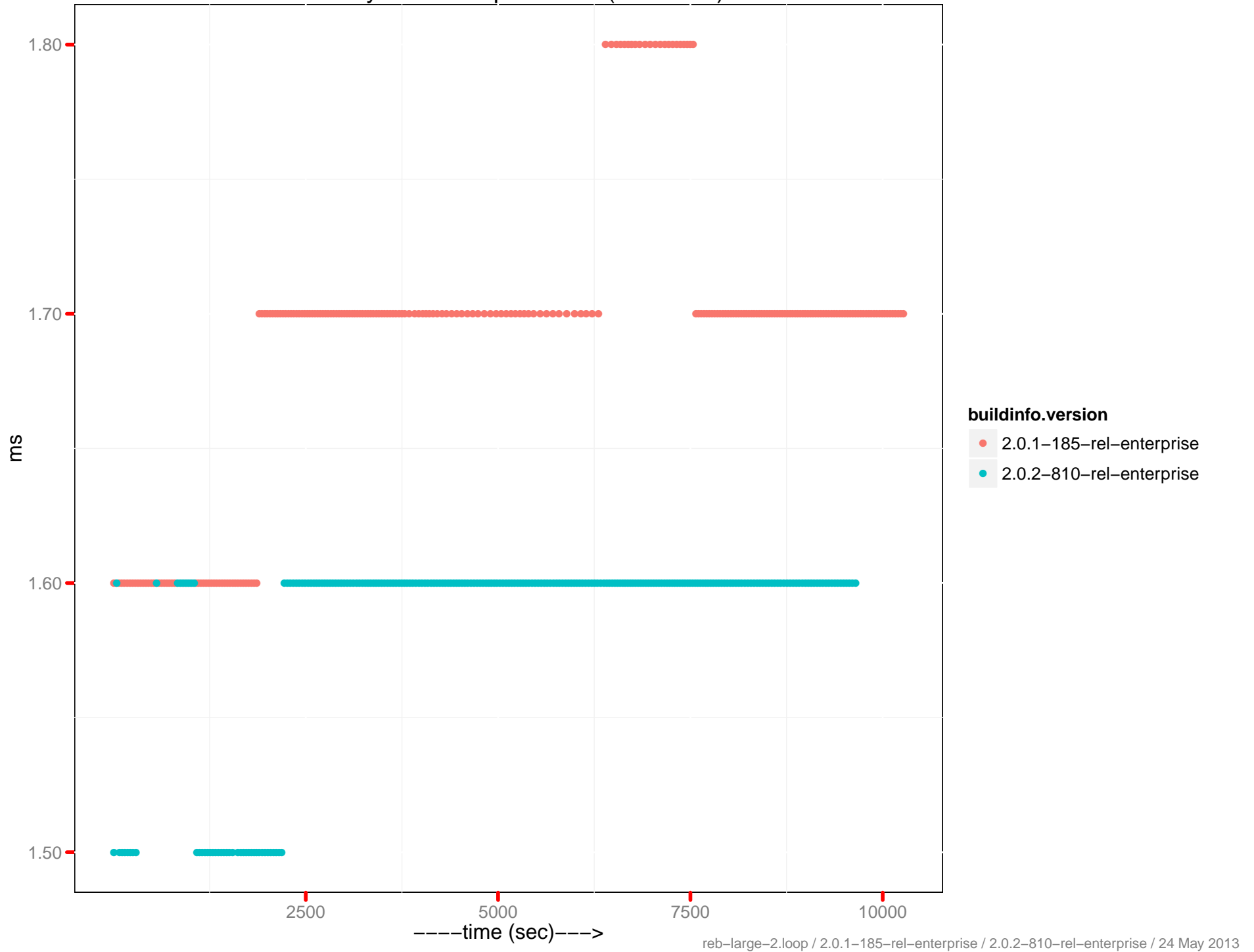




# Latency-set 90th percentile

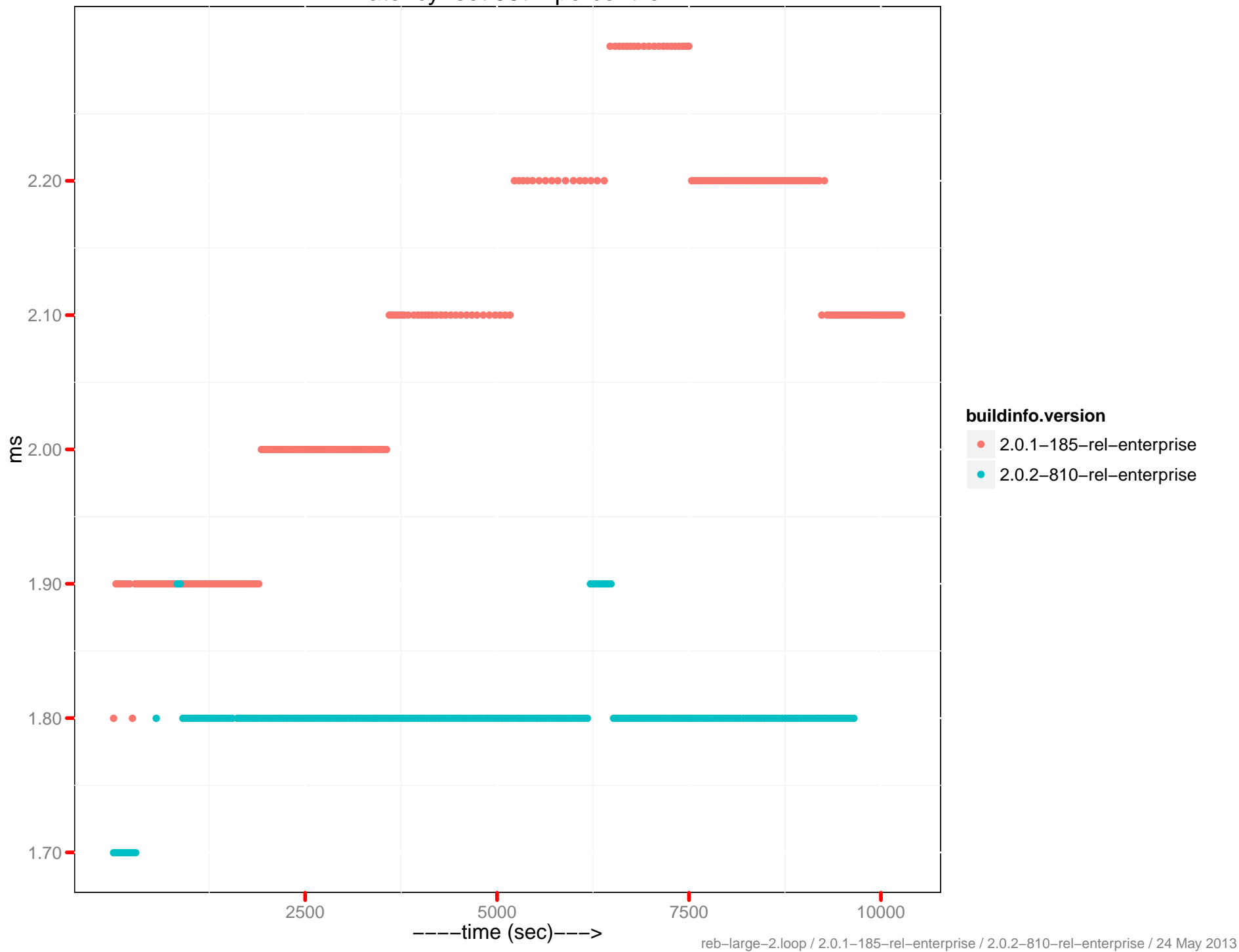


Latency-set 90th percentile (0 - 10ms)

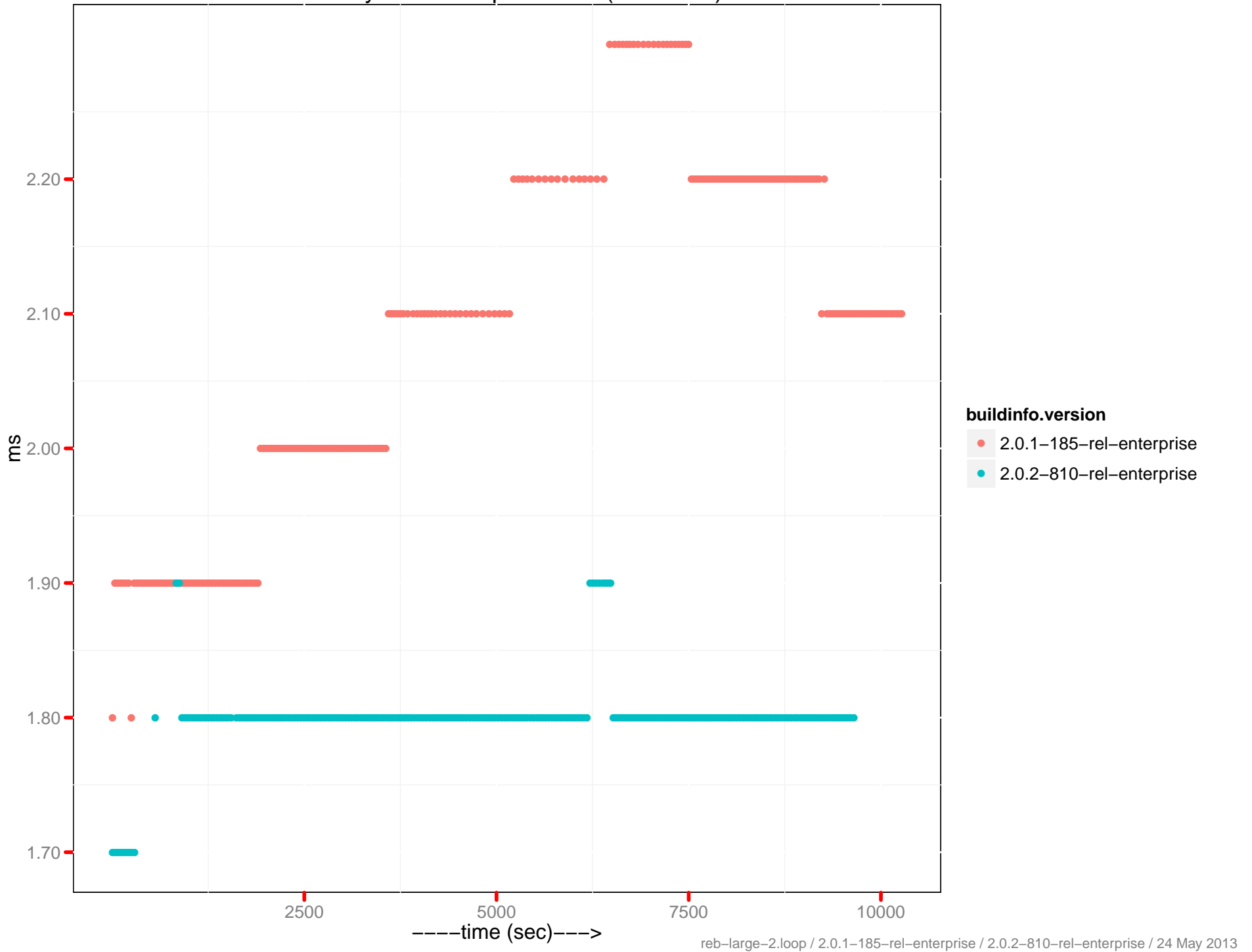




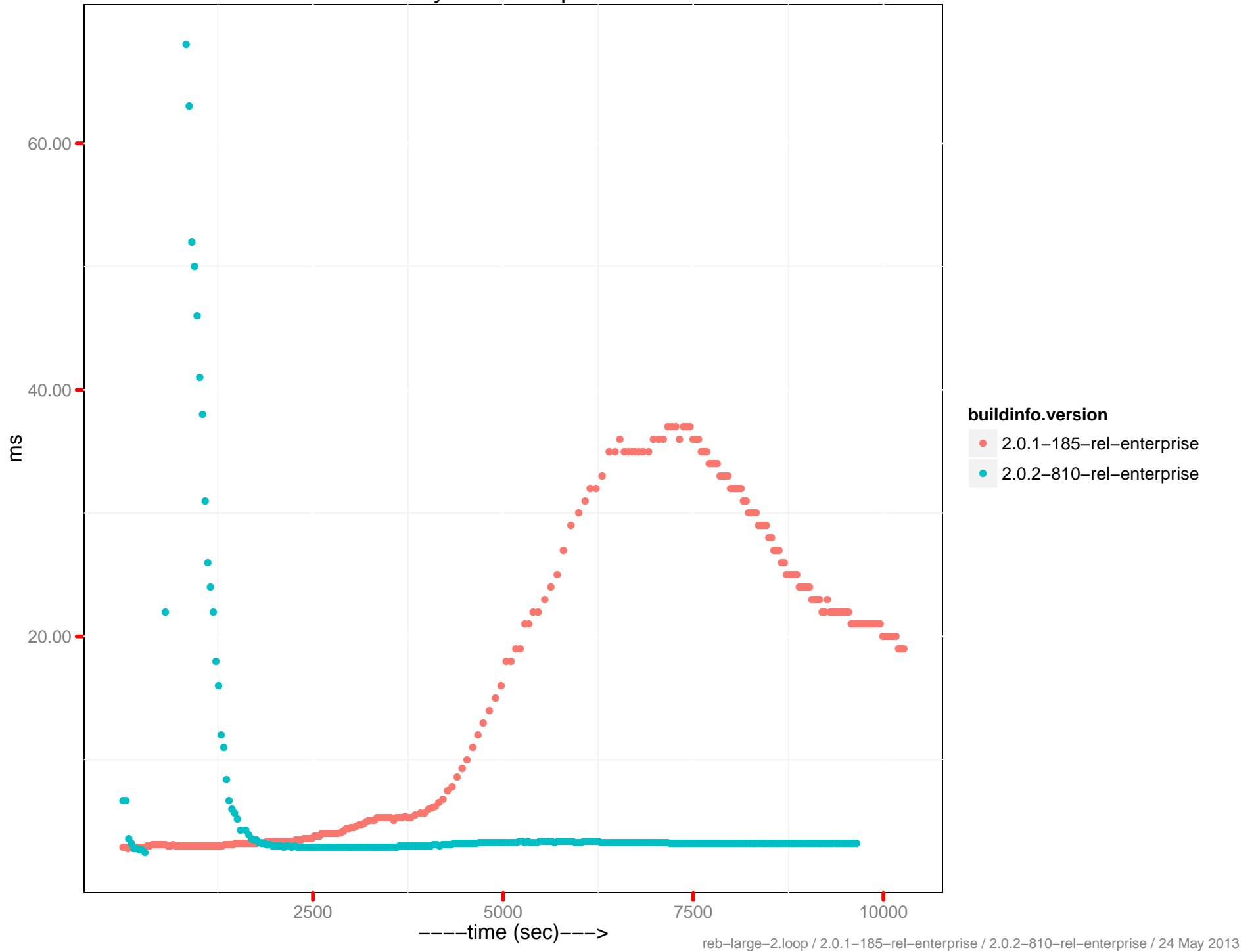
Latency-set 95th percentile



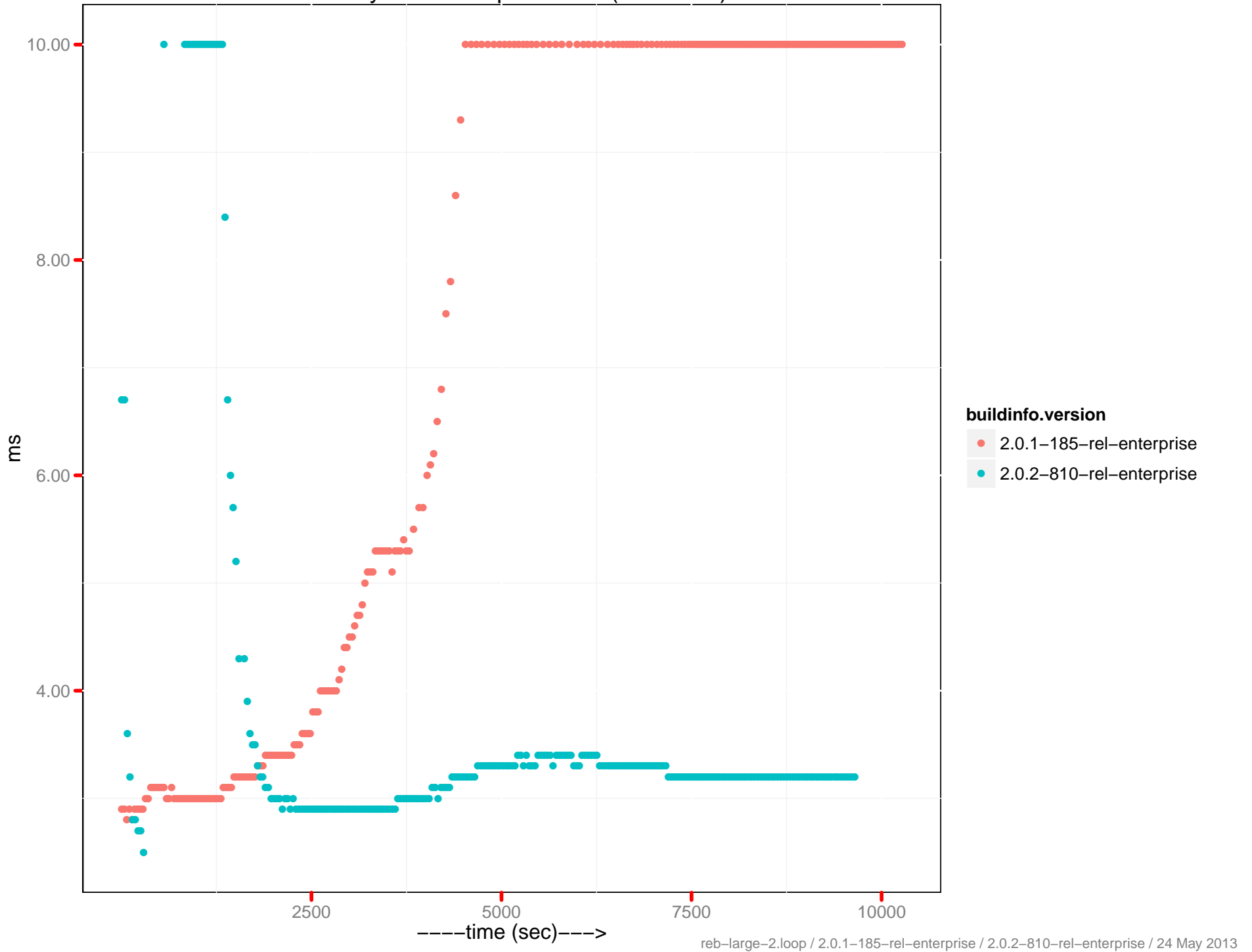
Latency-set 95th percentile (0 - 10ms)



Latency-set 99th percentile



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



# Query throughput

