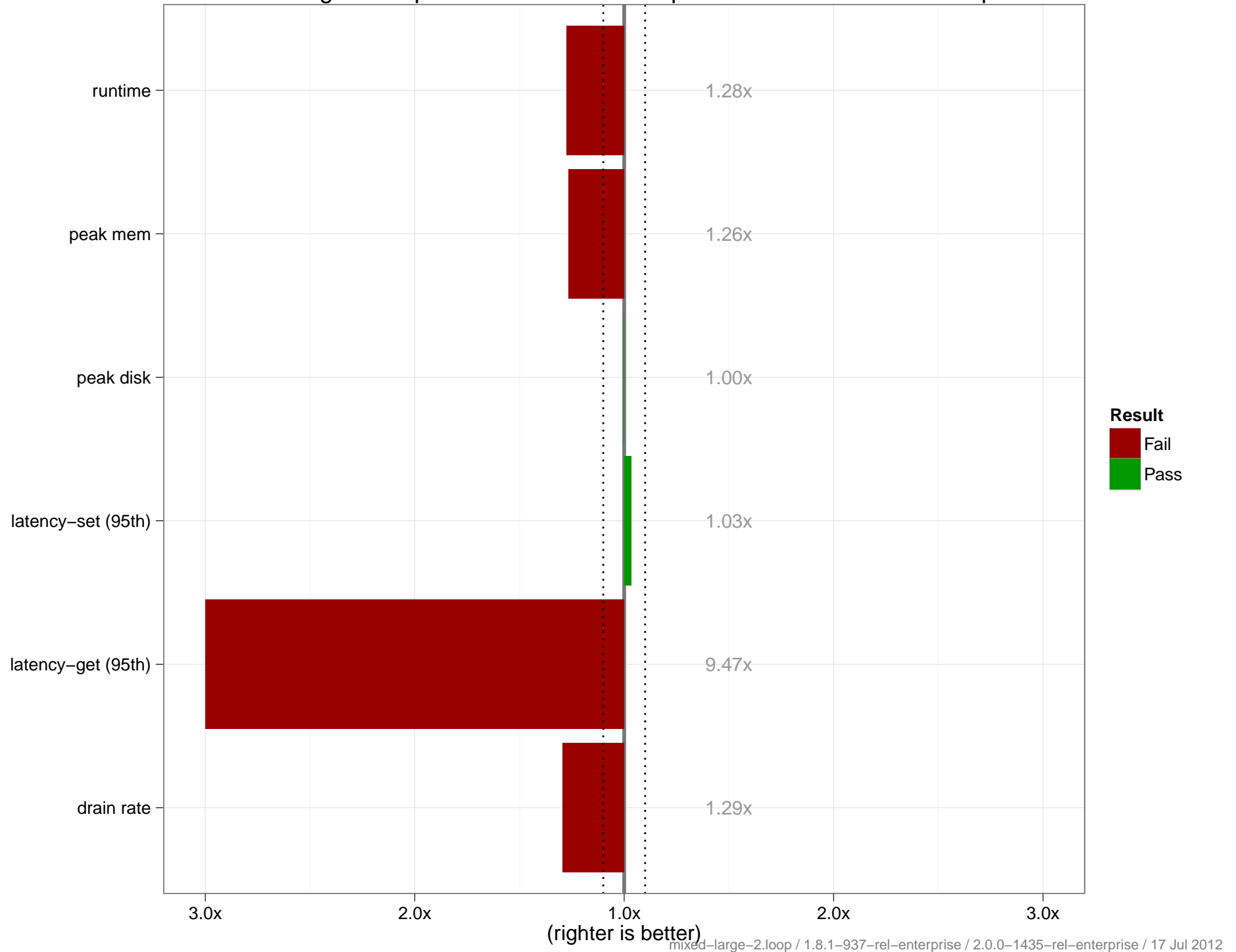
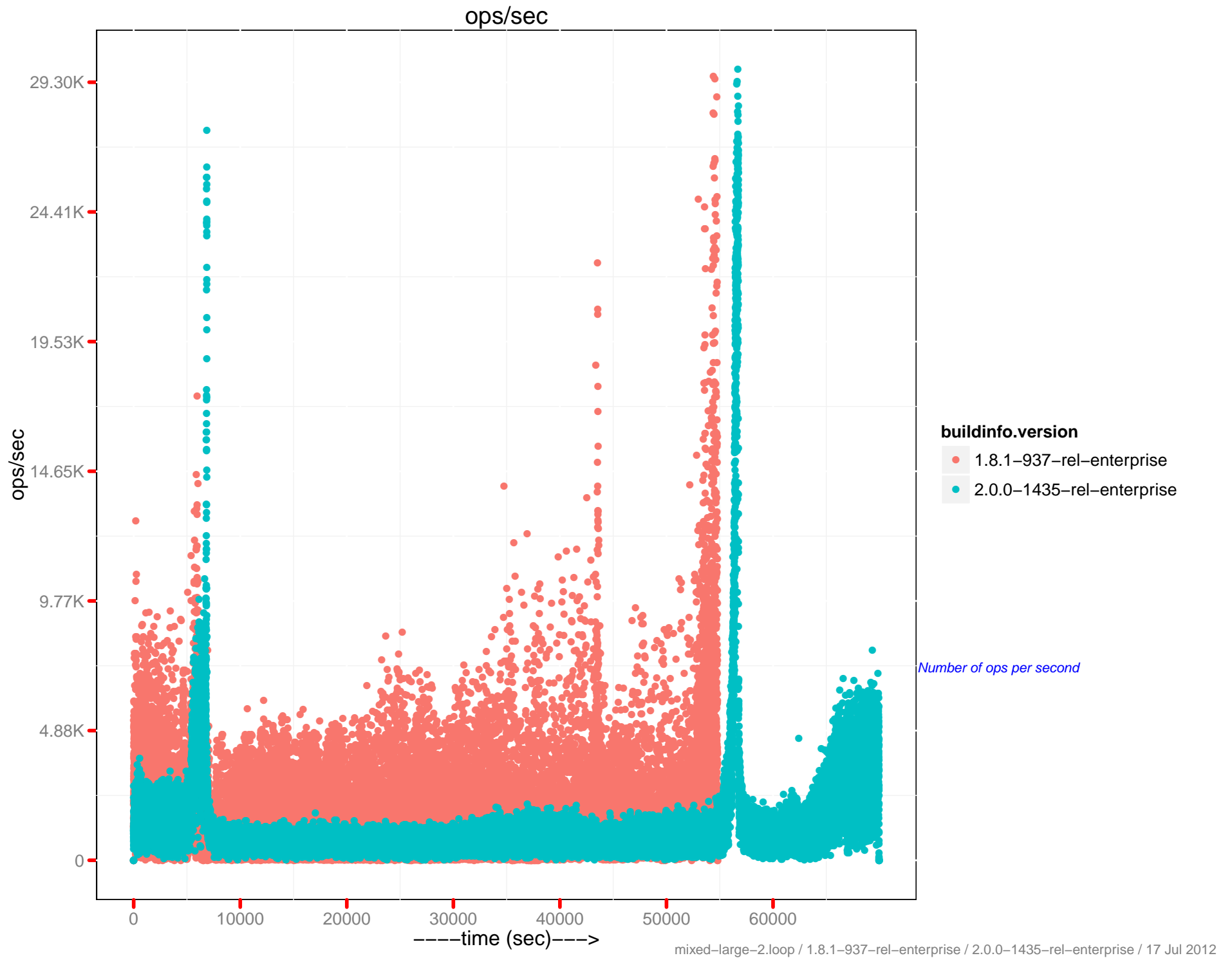


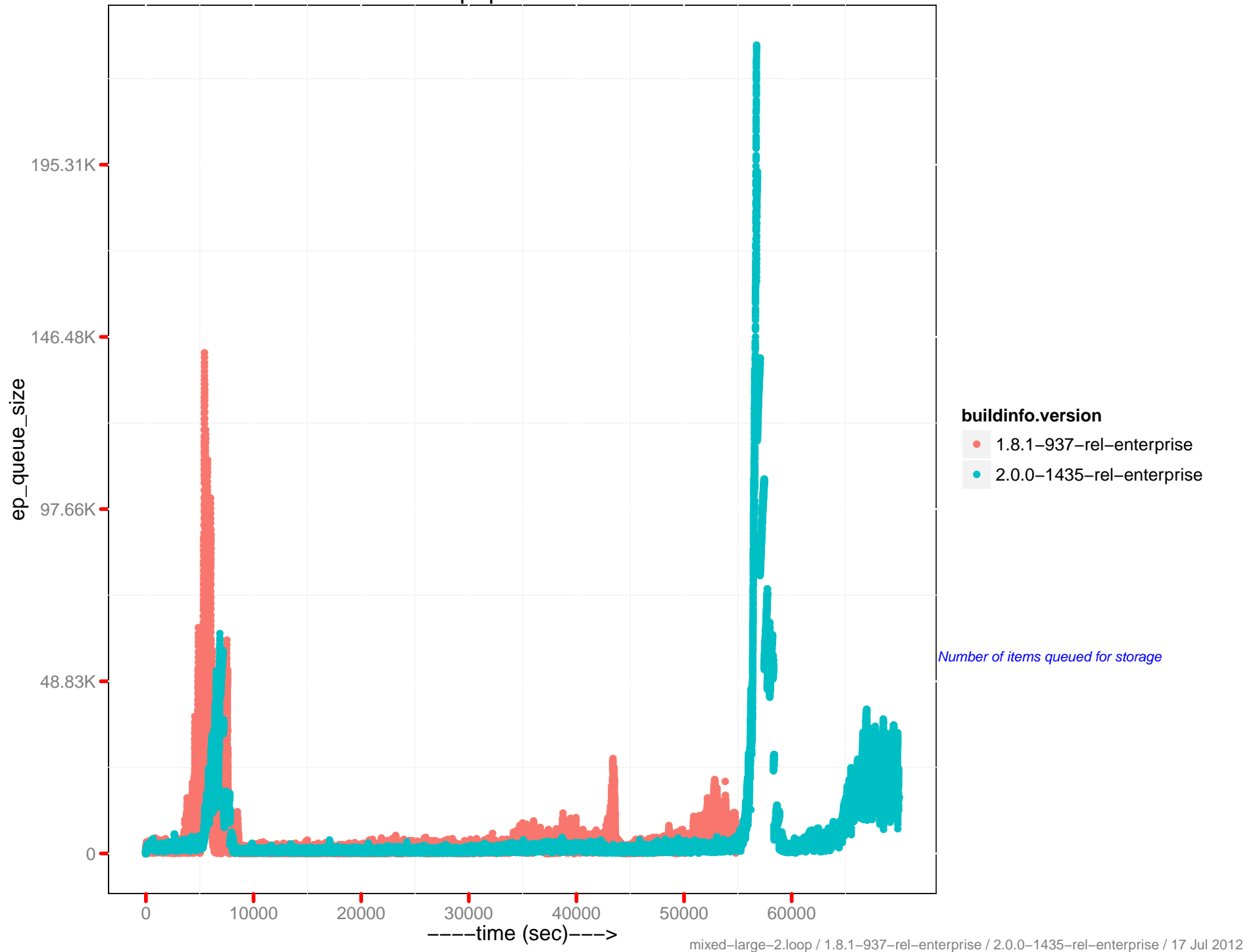
mixed-large-2.loop : 1.8.1-937-rel-enterprise : 2.0.0-1435-rel-enterprise



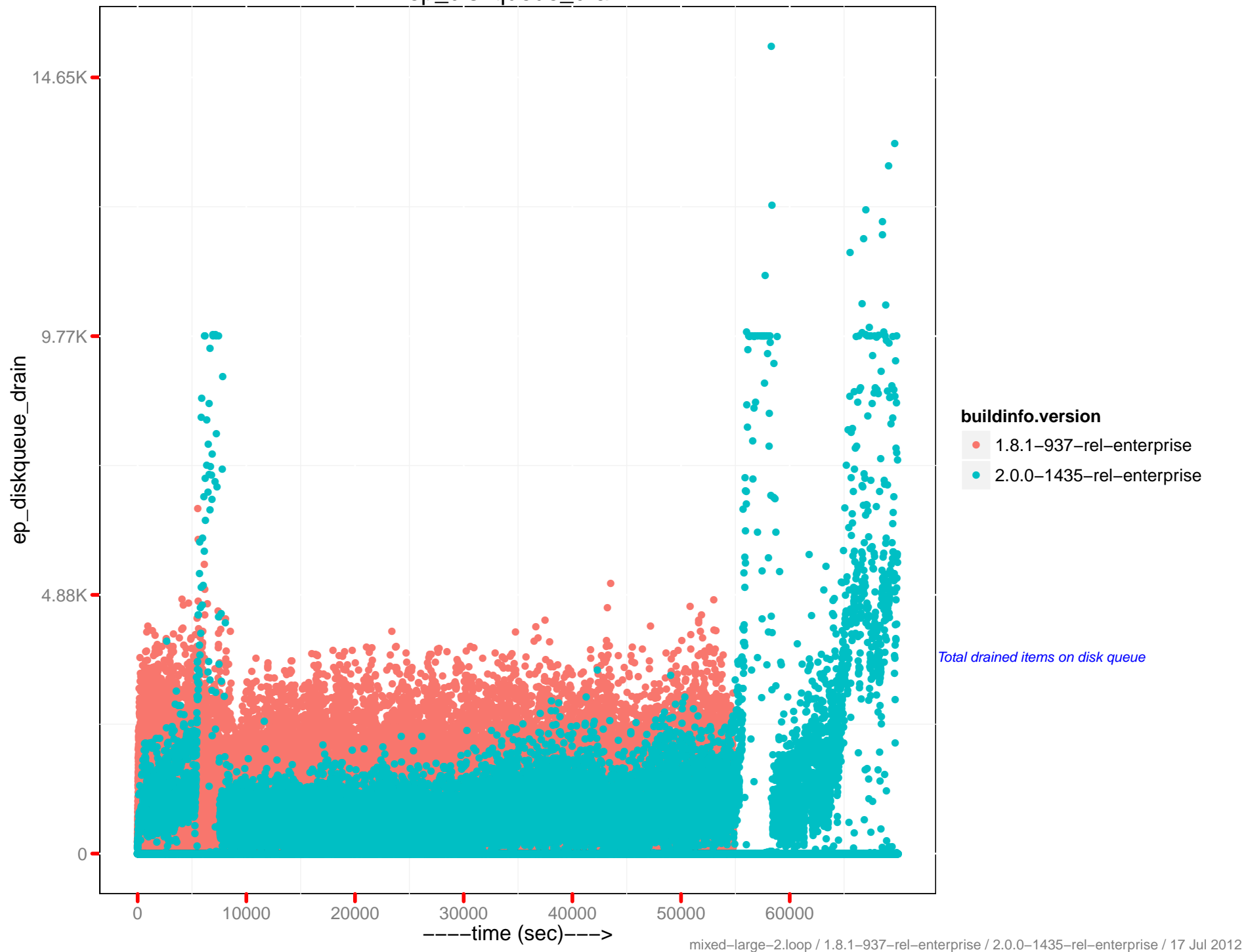
	1.8.1 – 937	2.0.0 – 1435
<i>Runtime (in hr)</i>	15.23	19.44
<i>Avg. Drain Rate</i>	998.41	771.13
<i>Peak Disk (GB)</i>	461.04	461.36
<i>Peak Memory (GB)</i>	16.34	20.66
<i>Avg. OPS</i>	1.34K	1.31K
<i>Avg. mem memcached (GB)</i>	16.25	20.19
<i>Avg. mem beam.smp (MB)</i>	76.93	251.12
<i>Latency-get (90th) (ms)</i>	5.08	64.44
<i>Latency-get (95th) (ms)</i>	41.44	392.27
<i>Latency-get (99th) (ms)</i>	911.2	1793.17
<i>Latency-set (90th) (ms)</i>	0.63	0.54
<i>Latency-set (95th) (ms)</i>	1.09	1.06
<i>Latency-set (99th) (ms)</i>	4.81	6.29
<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>Rebalance Time (sec)</i>	0	0
<i>Testrunner Version</i>	2ee3d34	49feda7

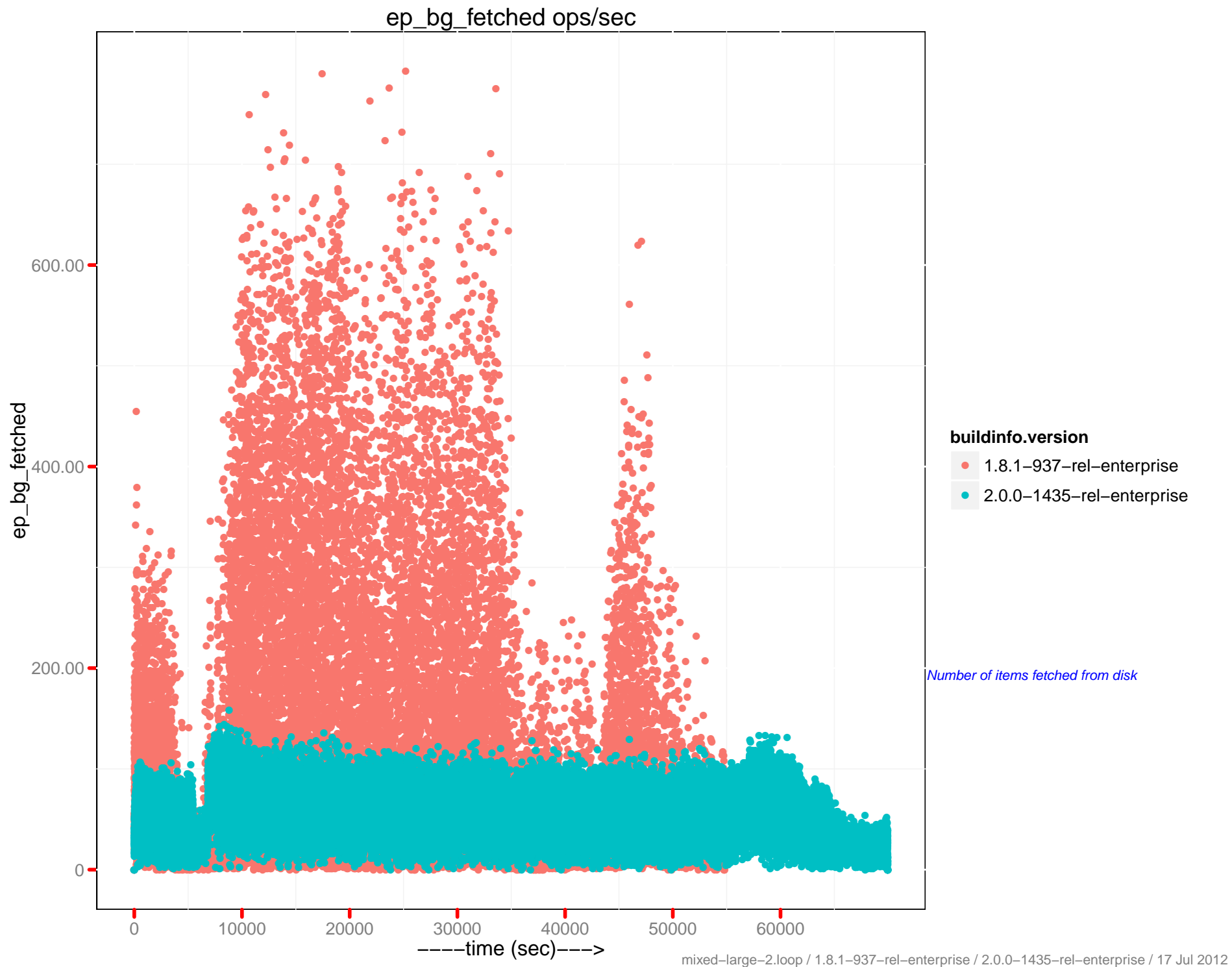


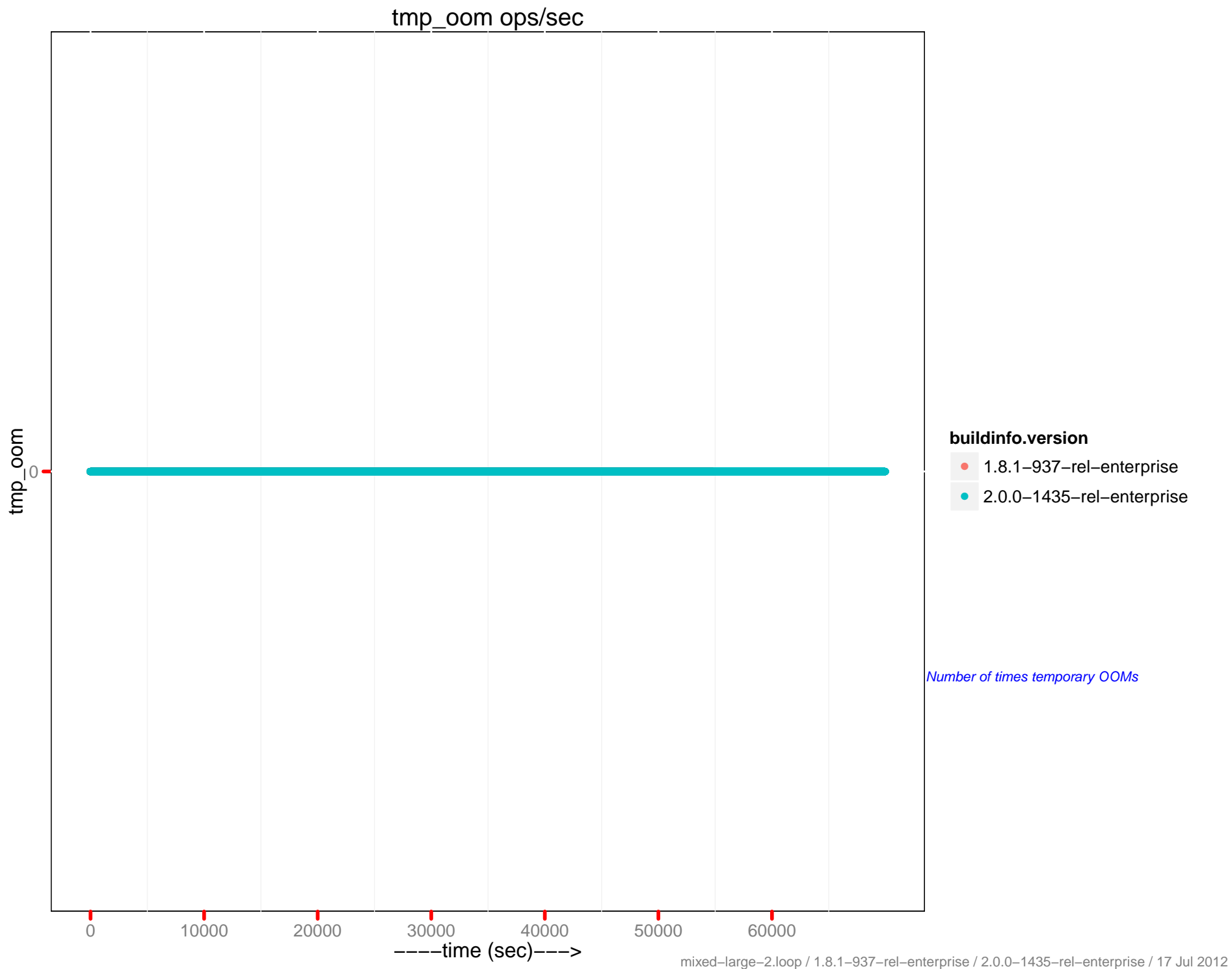
ep queue size

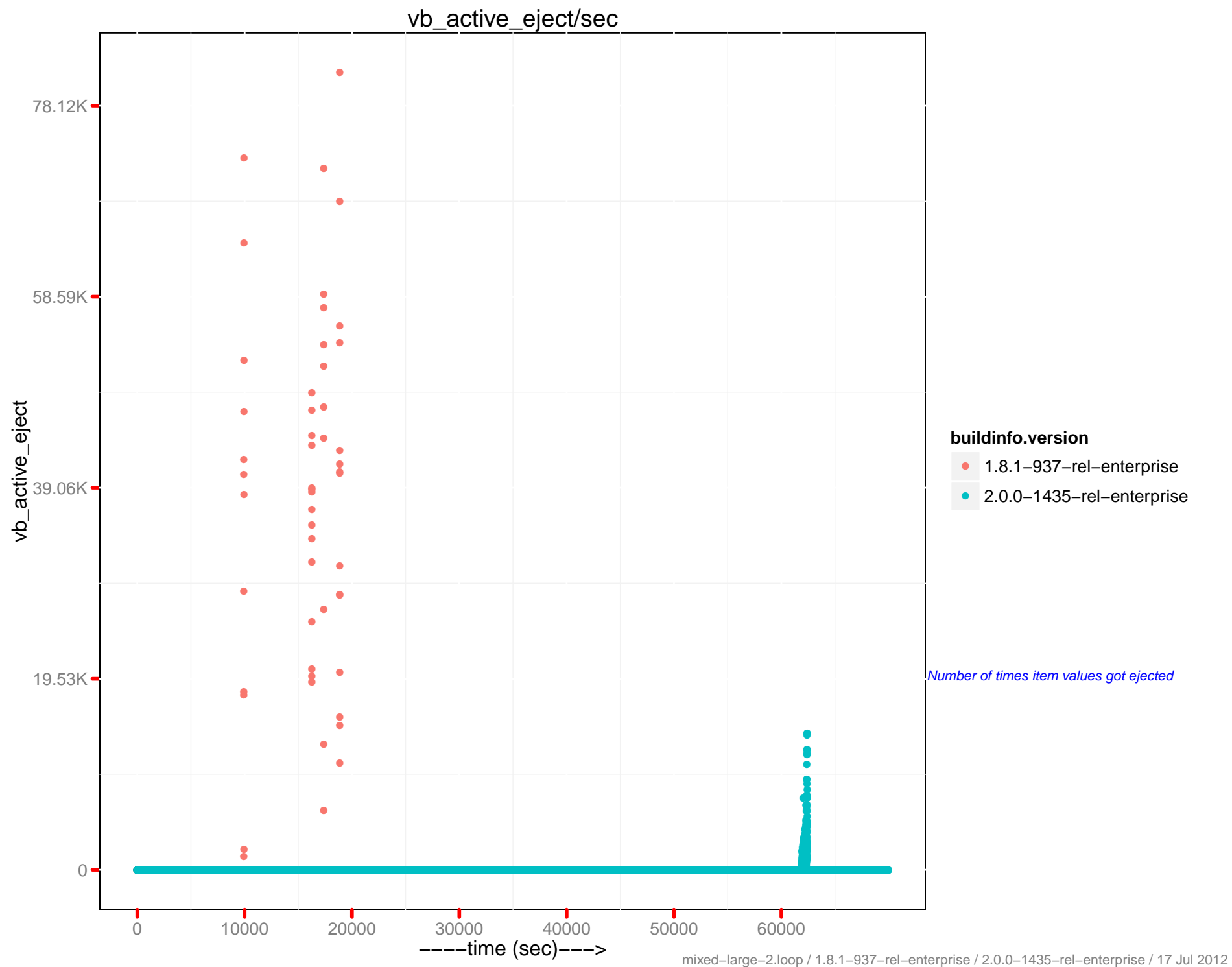


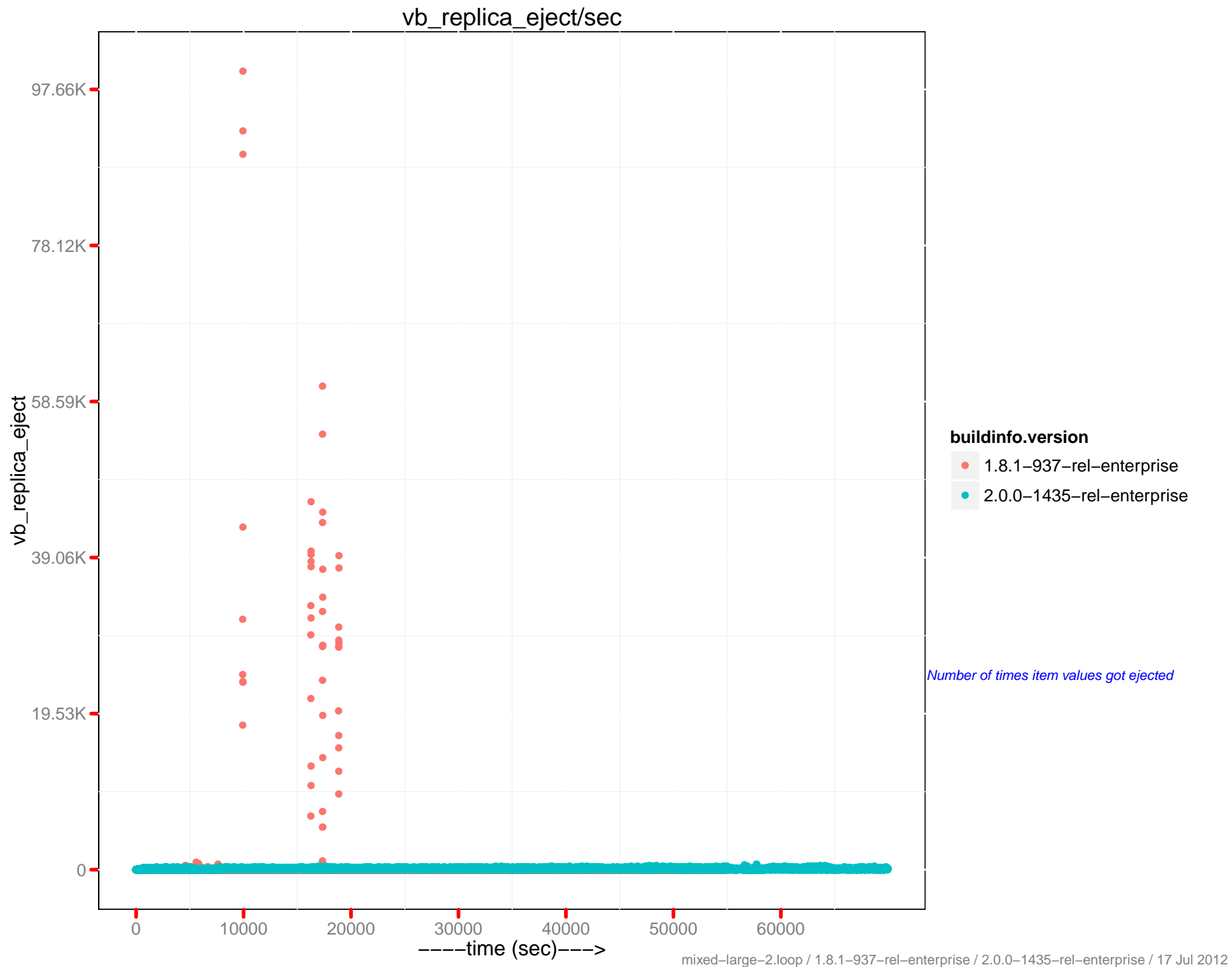
ep_diskqueue_drain



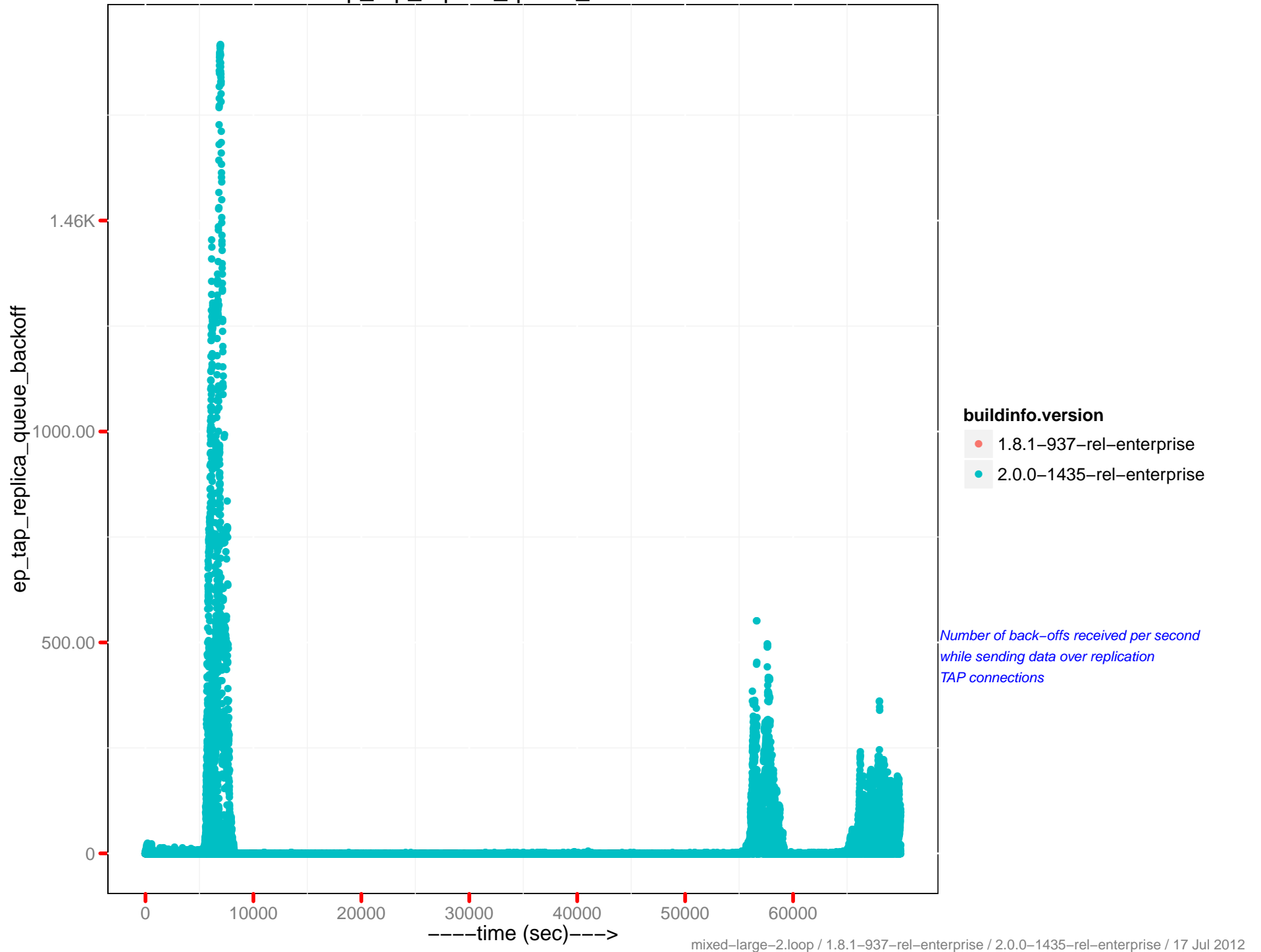


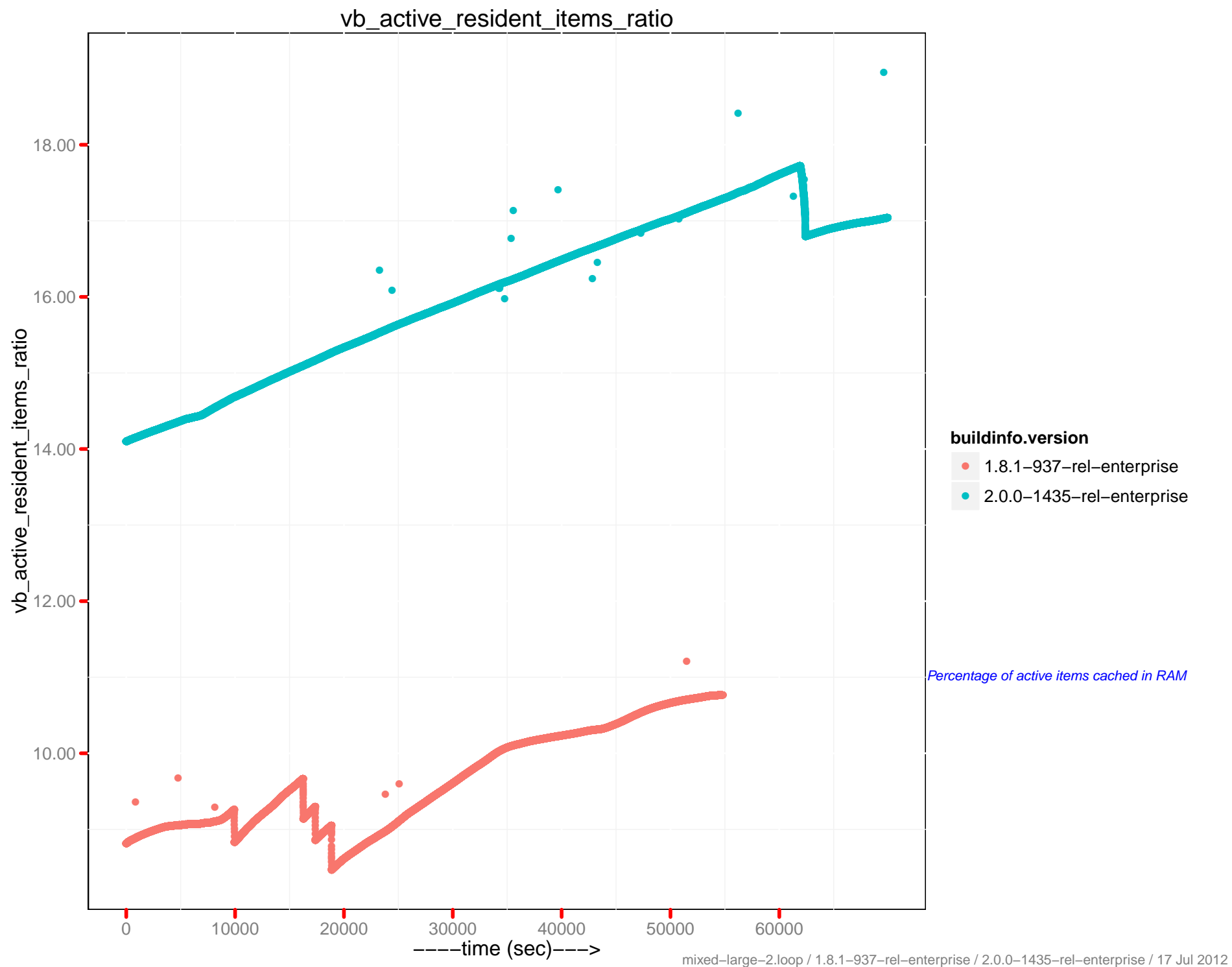




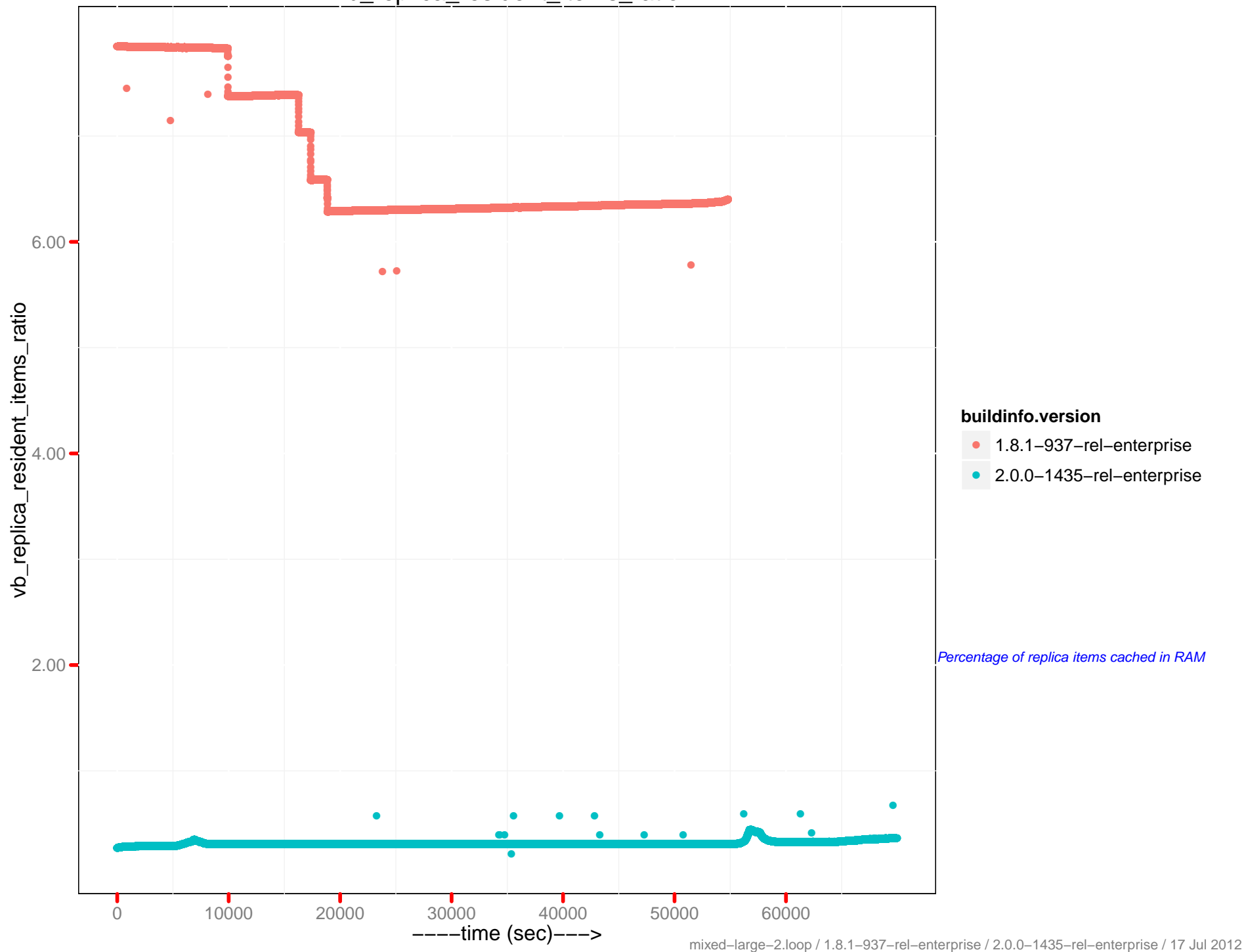


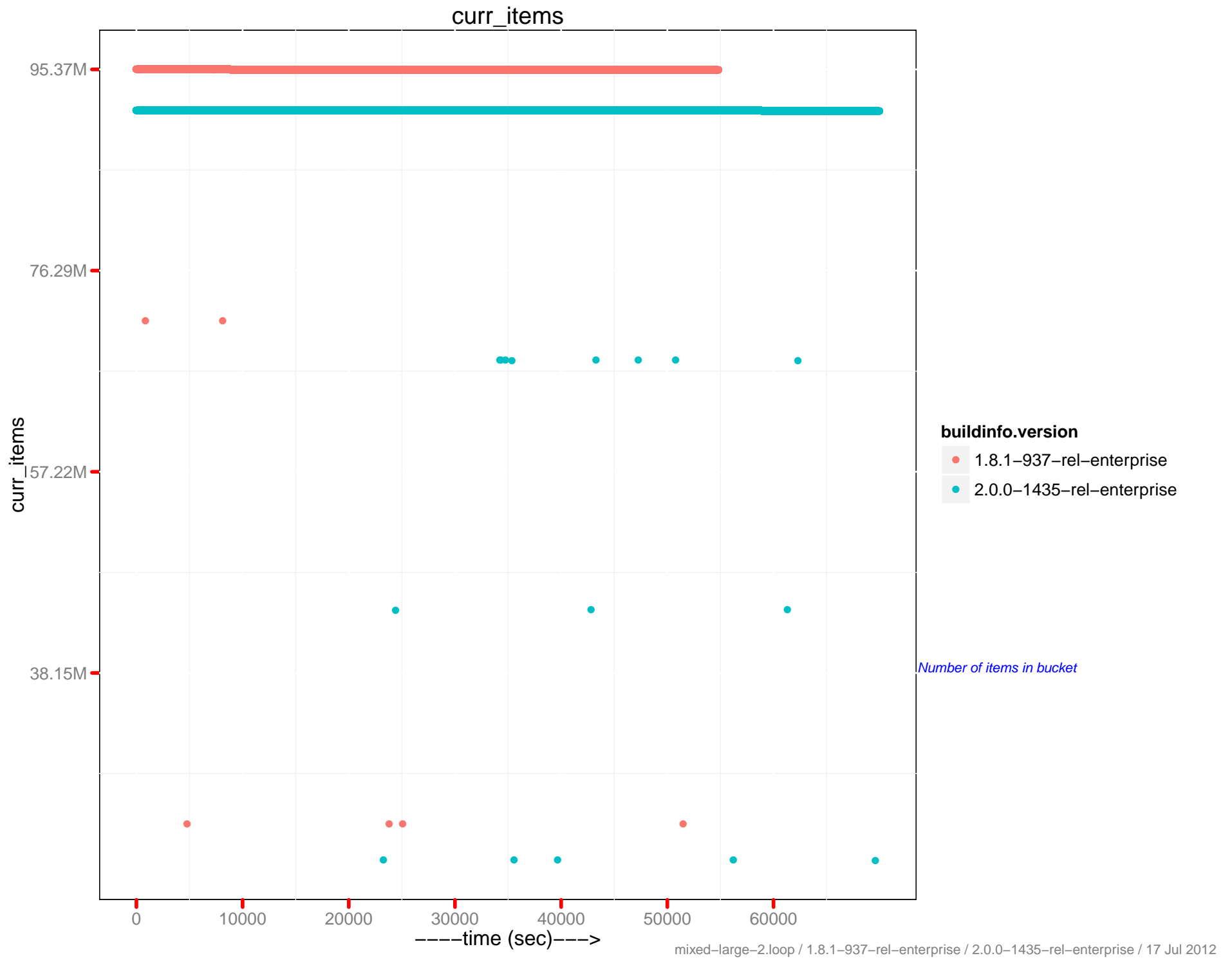
ep_tap_replica_queue_backoff/sec

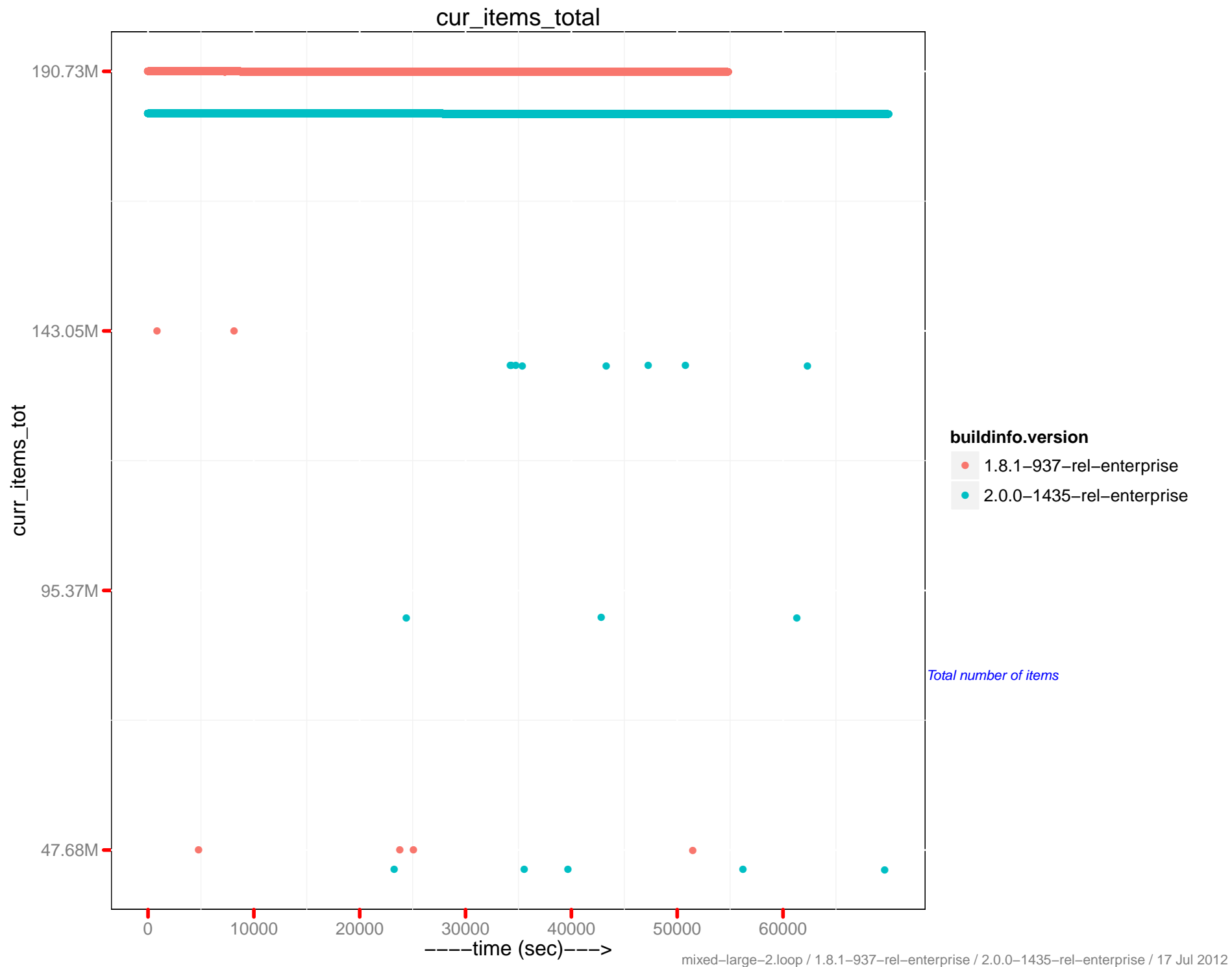


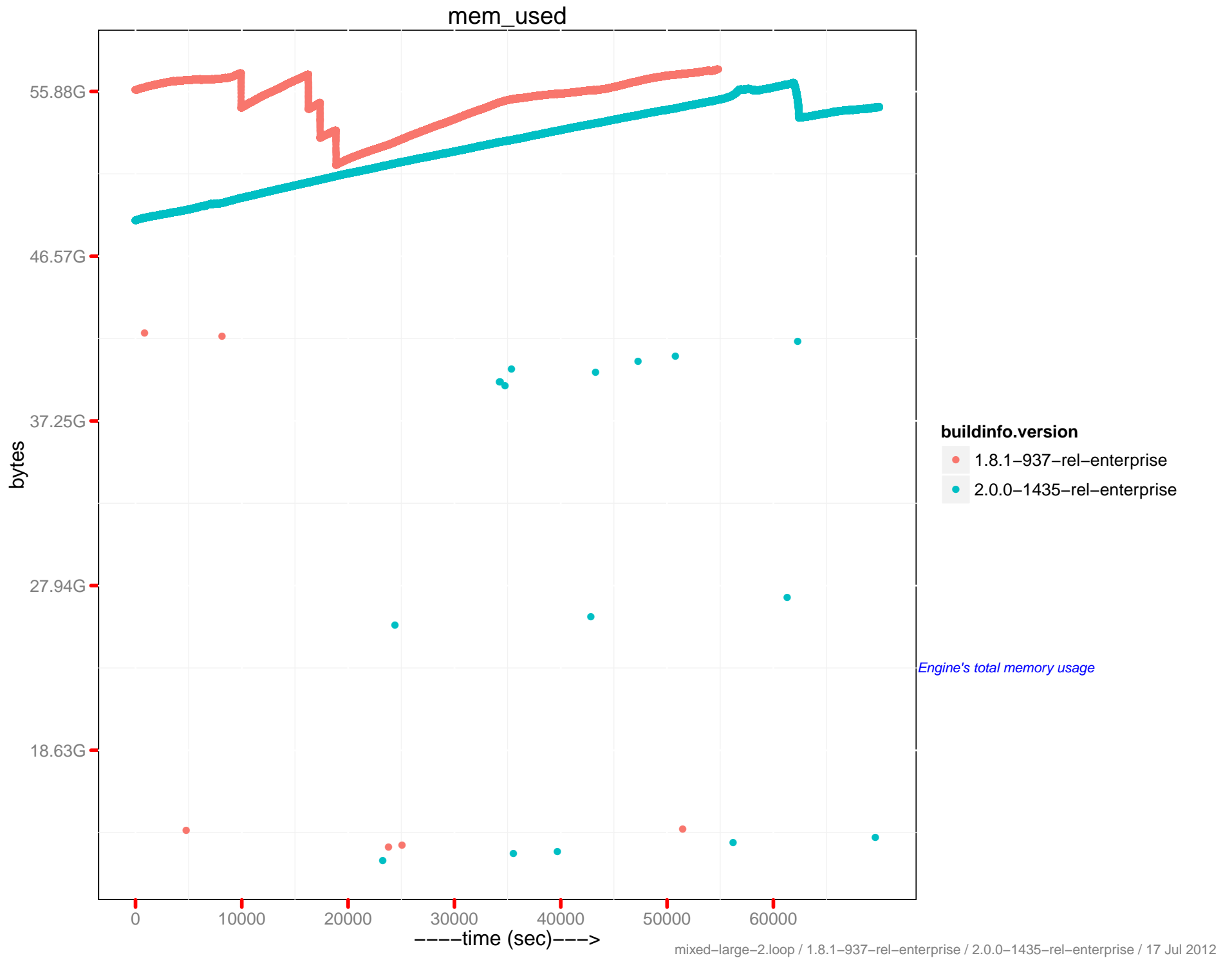


vb_replica_resident_items_ratio

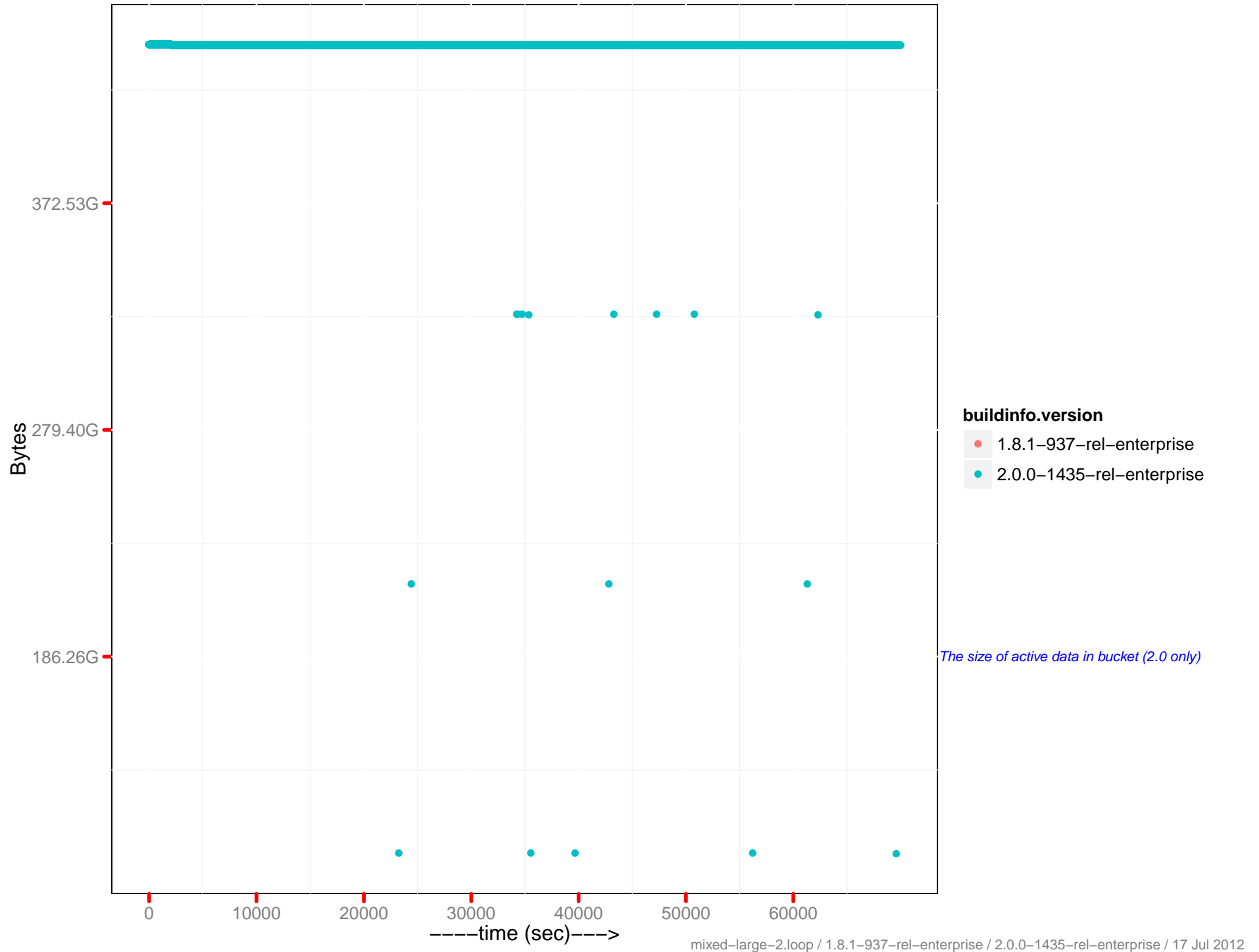




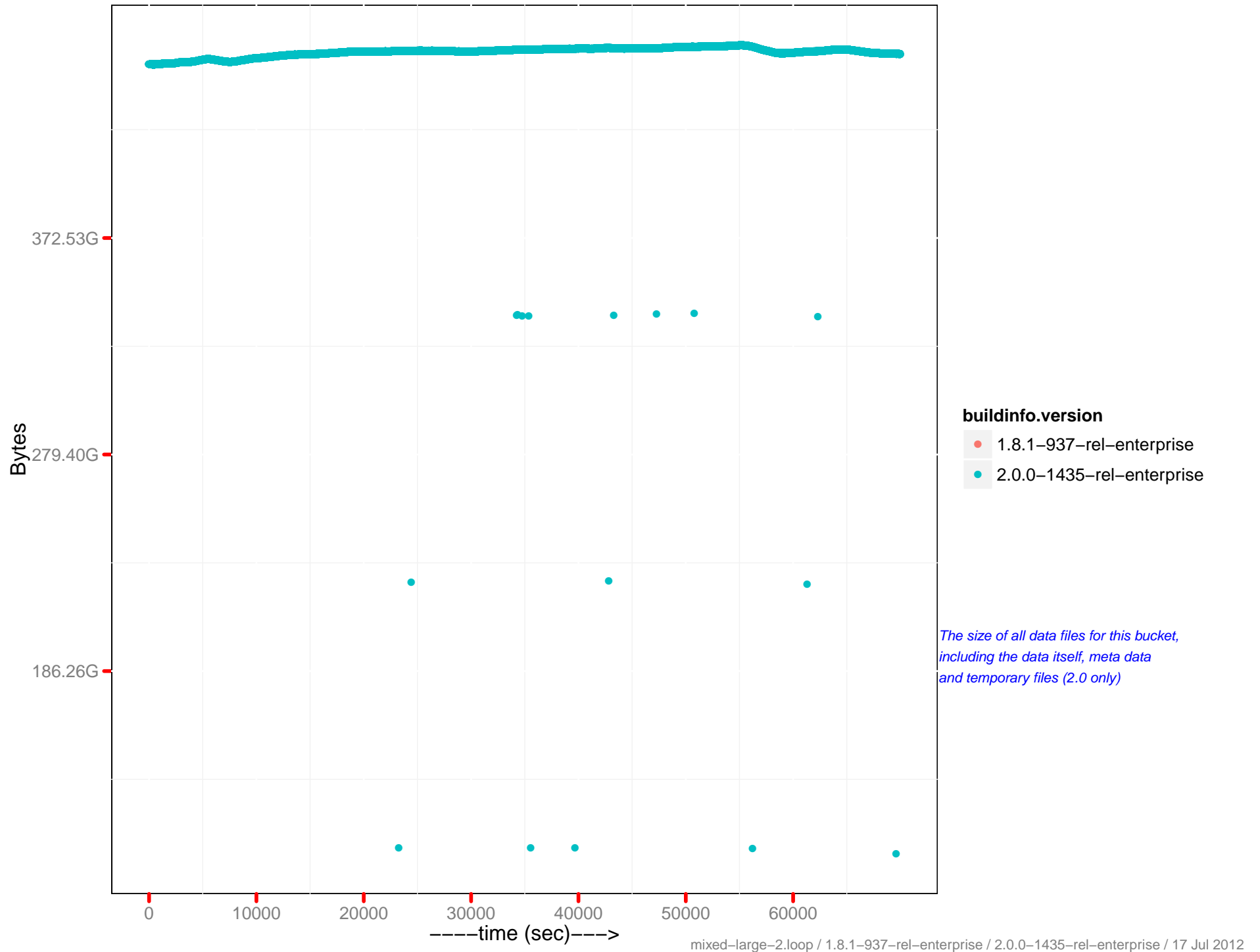




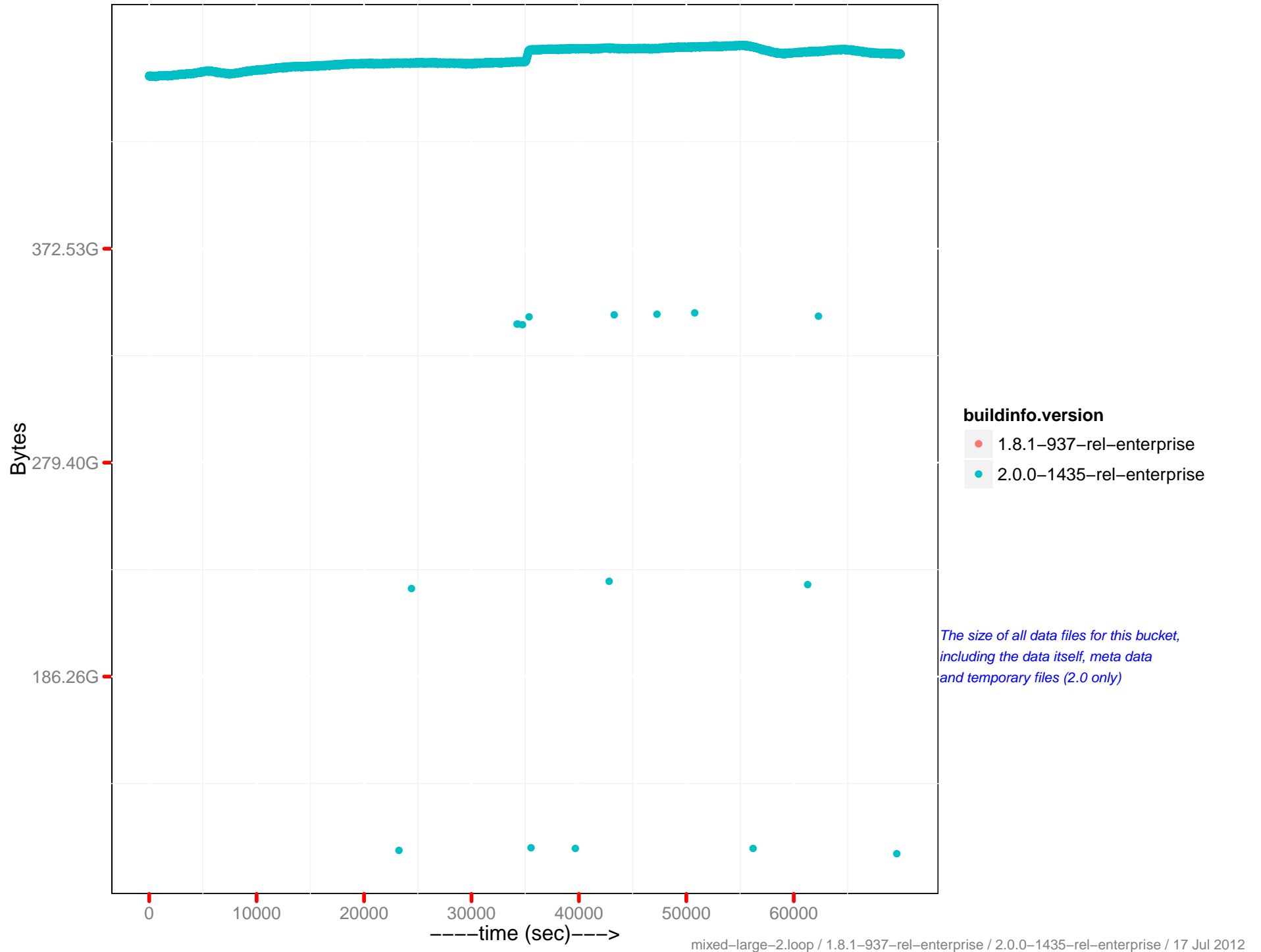
Docs data size



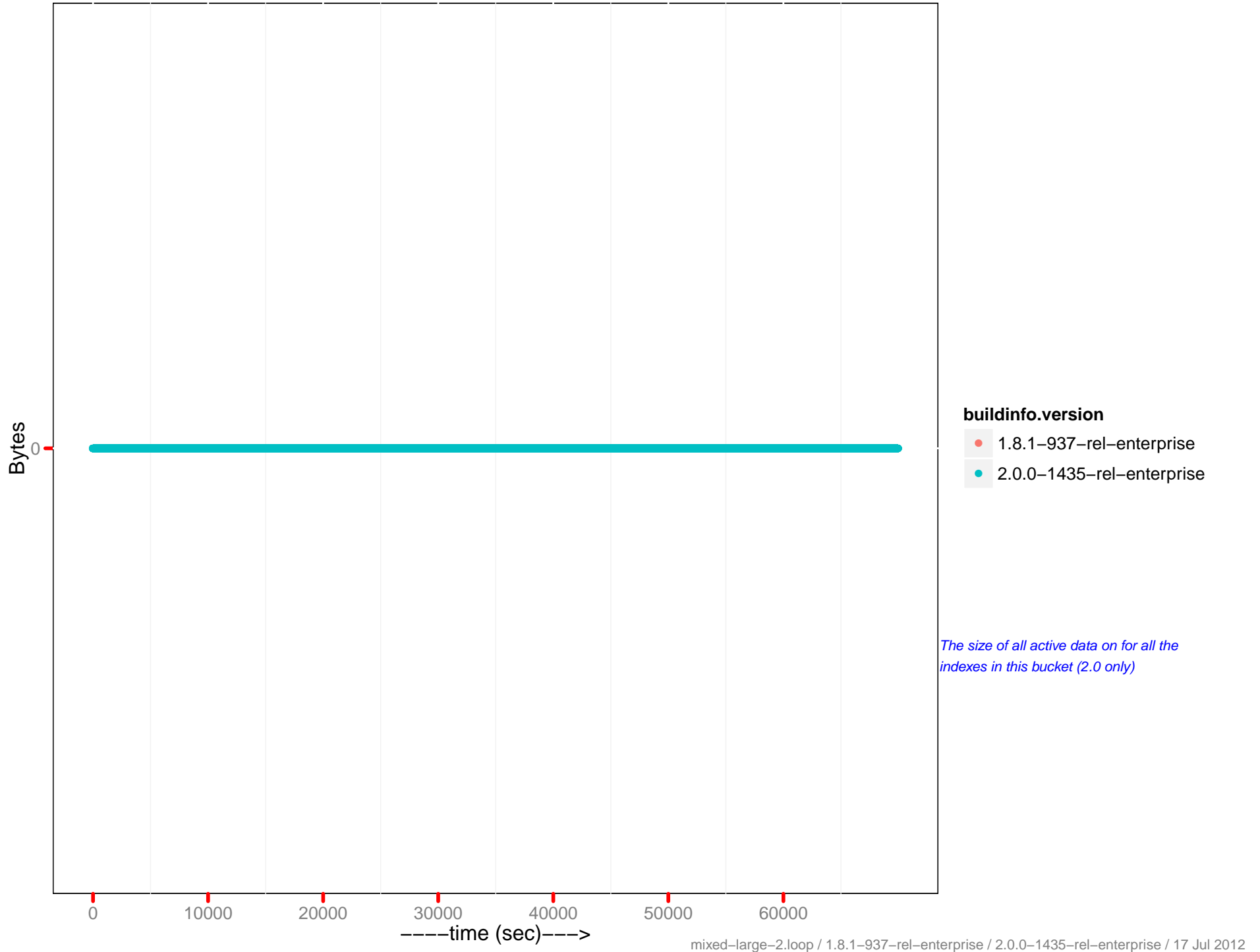
Docs disk size



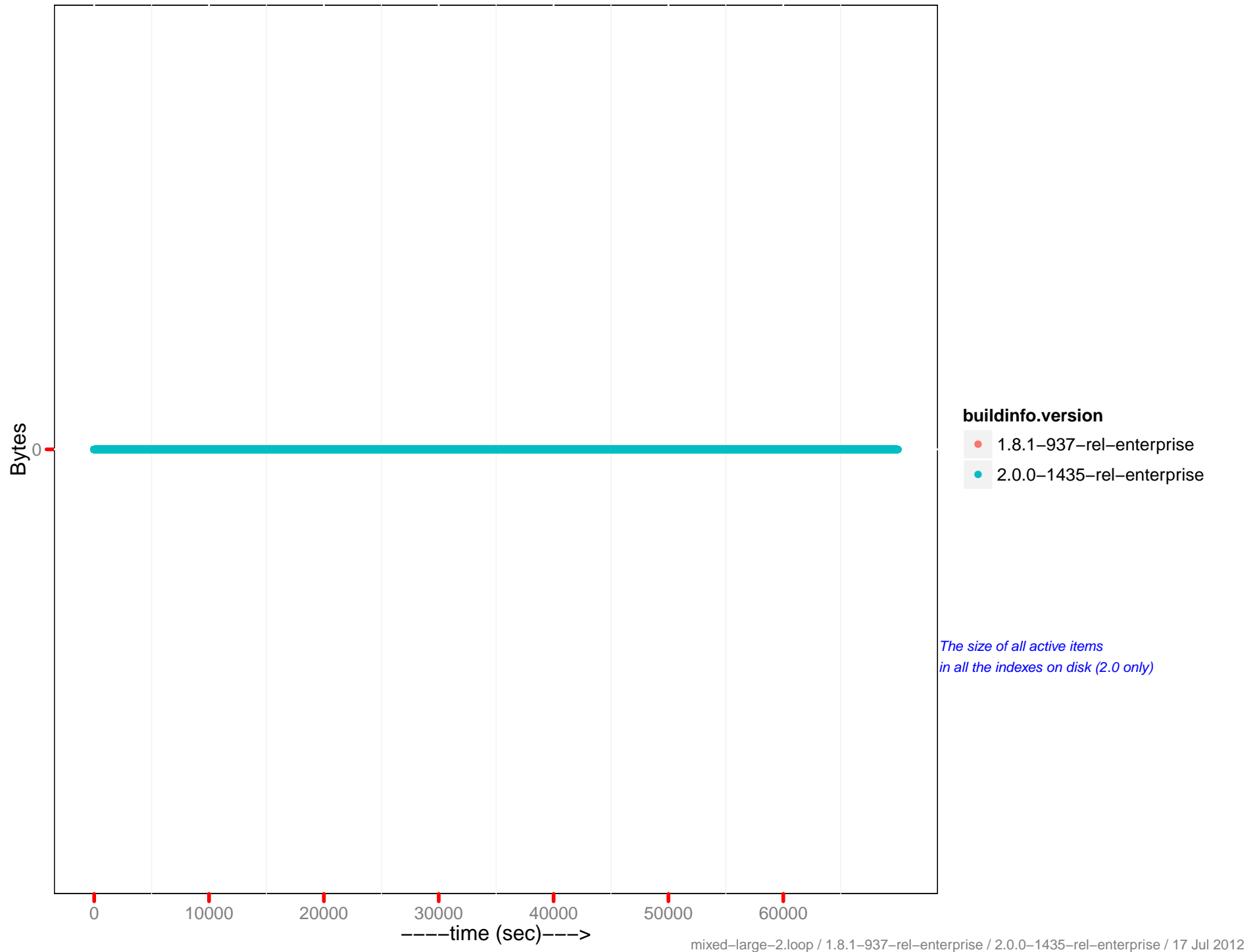
Docs actual disk size



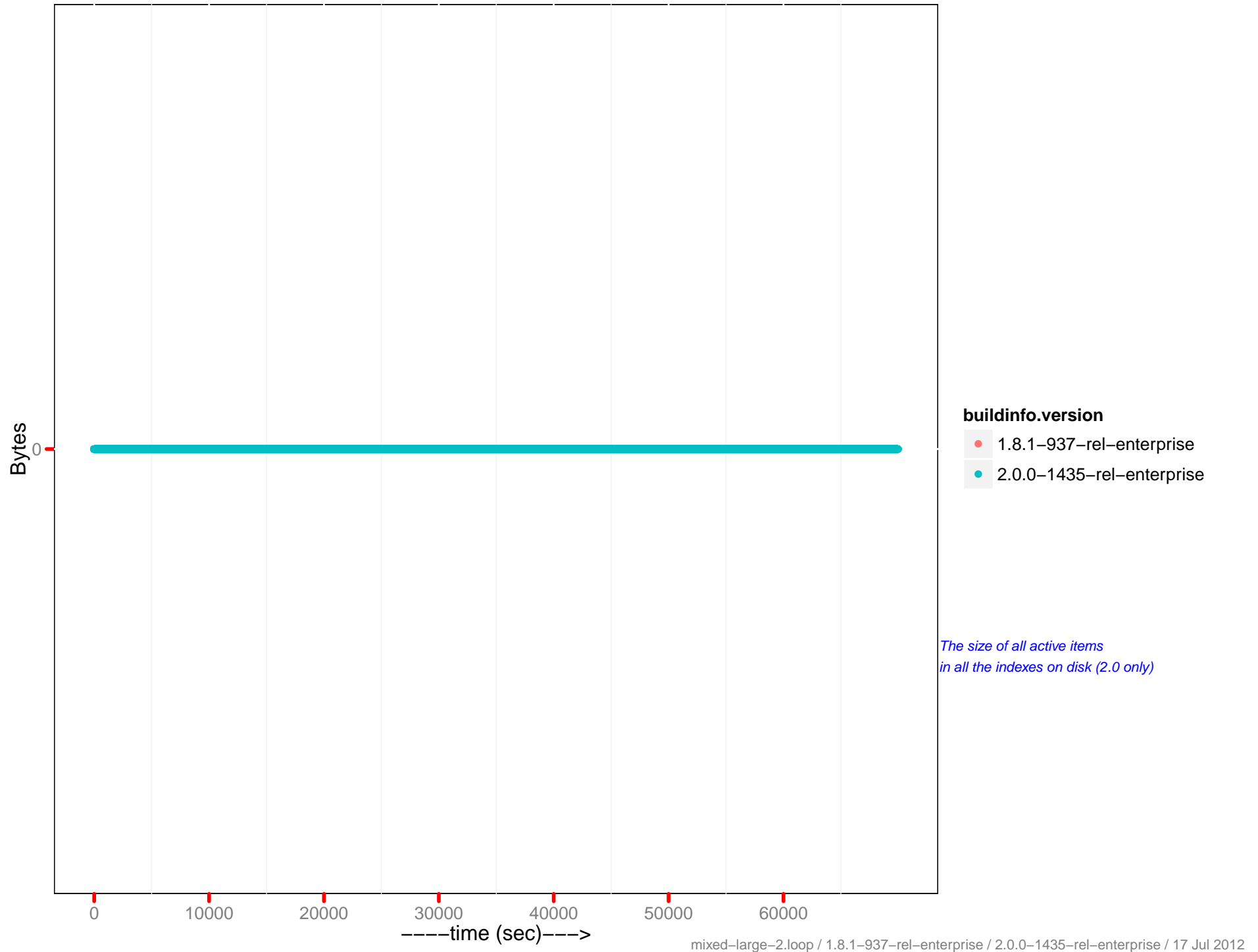
Views data size



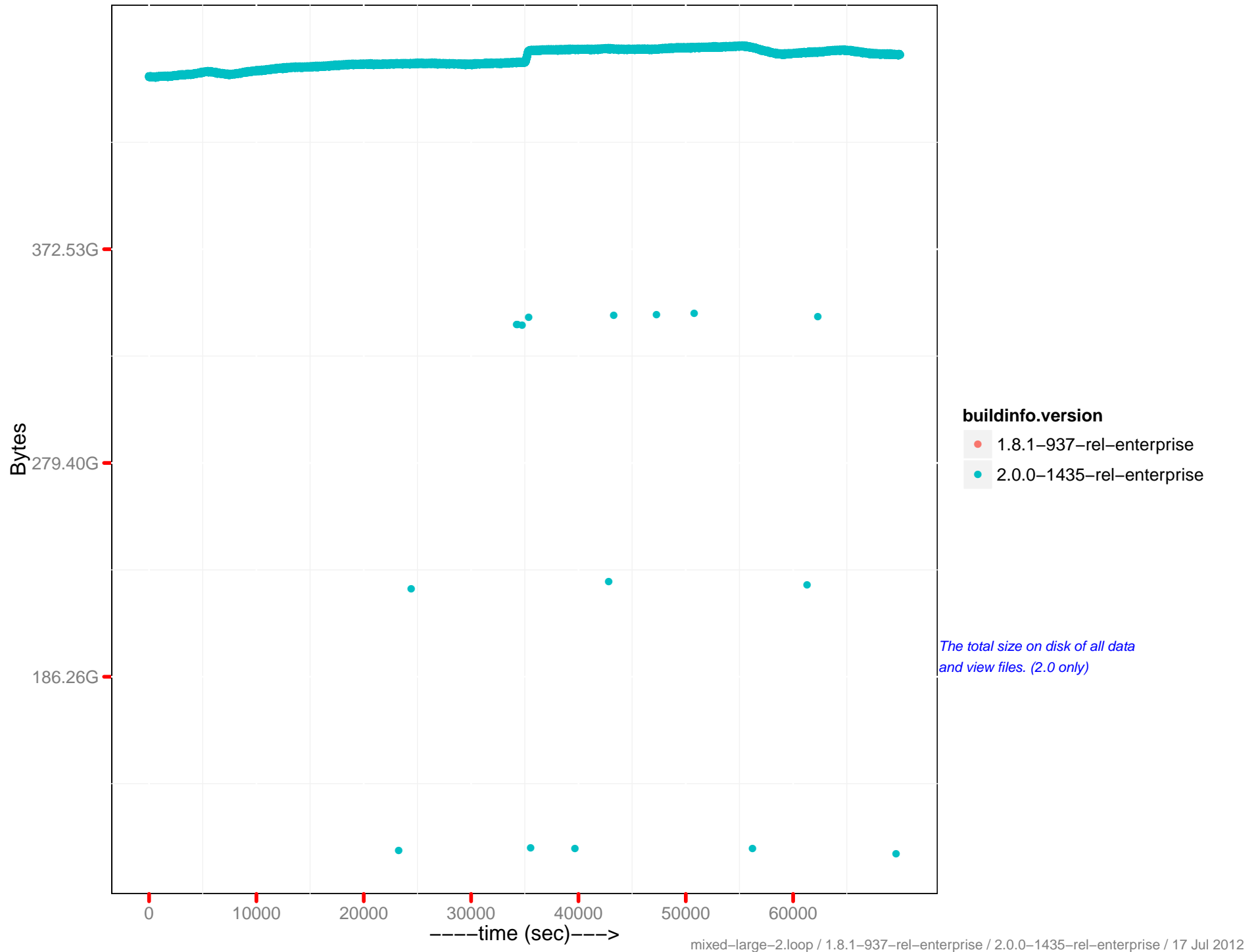
Views disk size



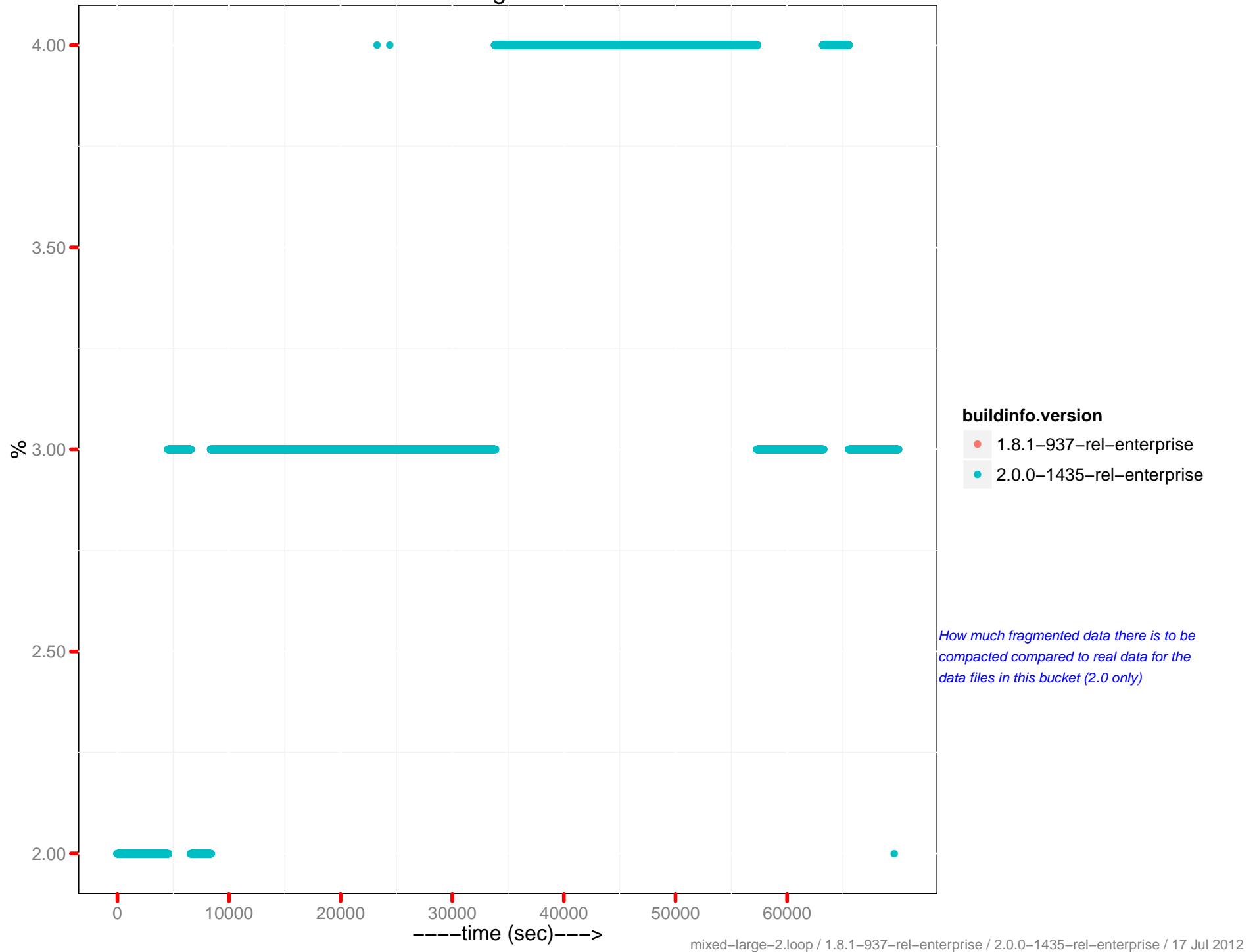
Views actual disk size



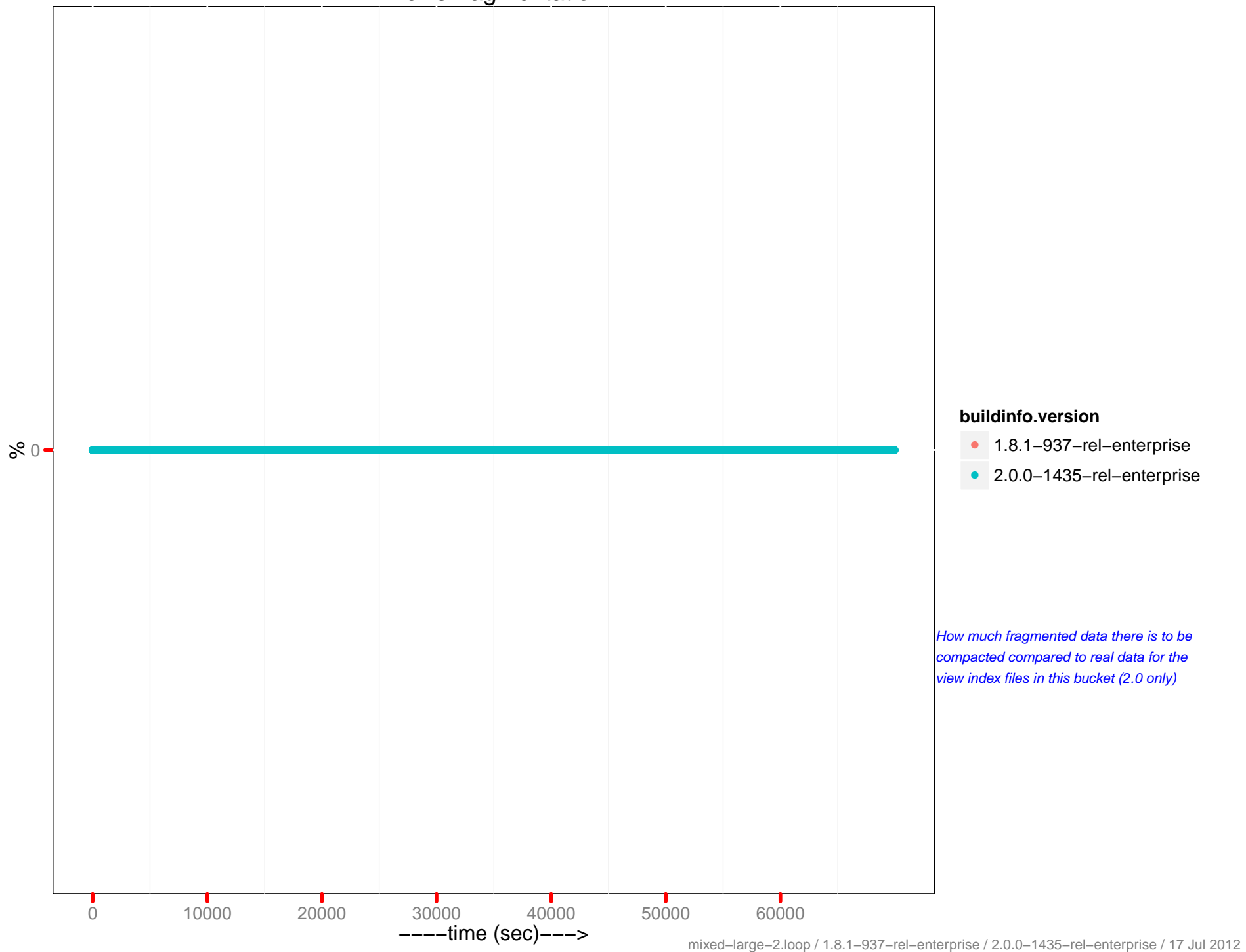
Total disk size

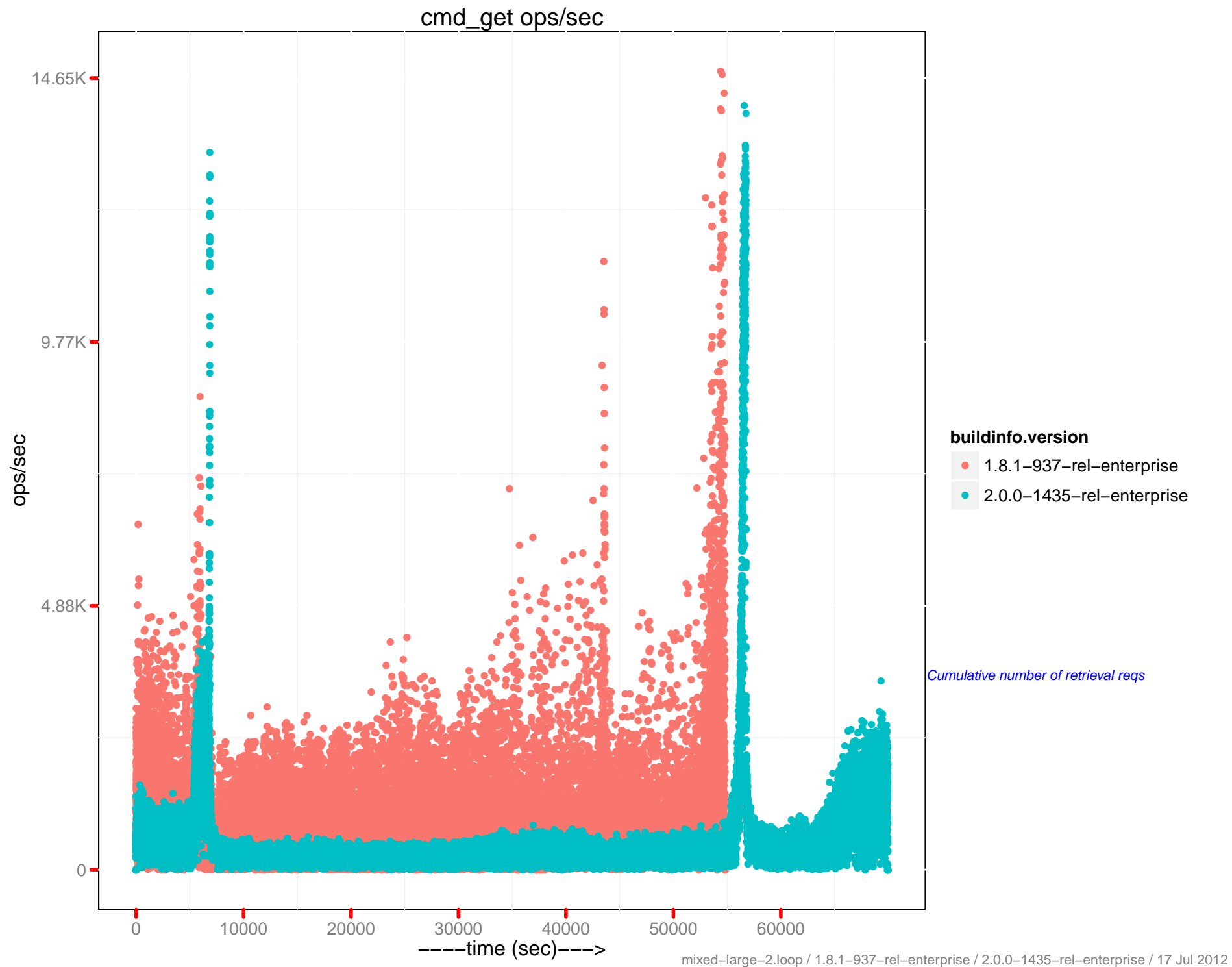


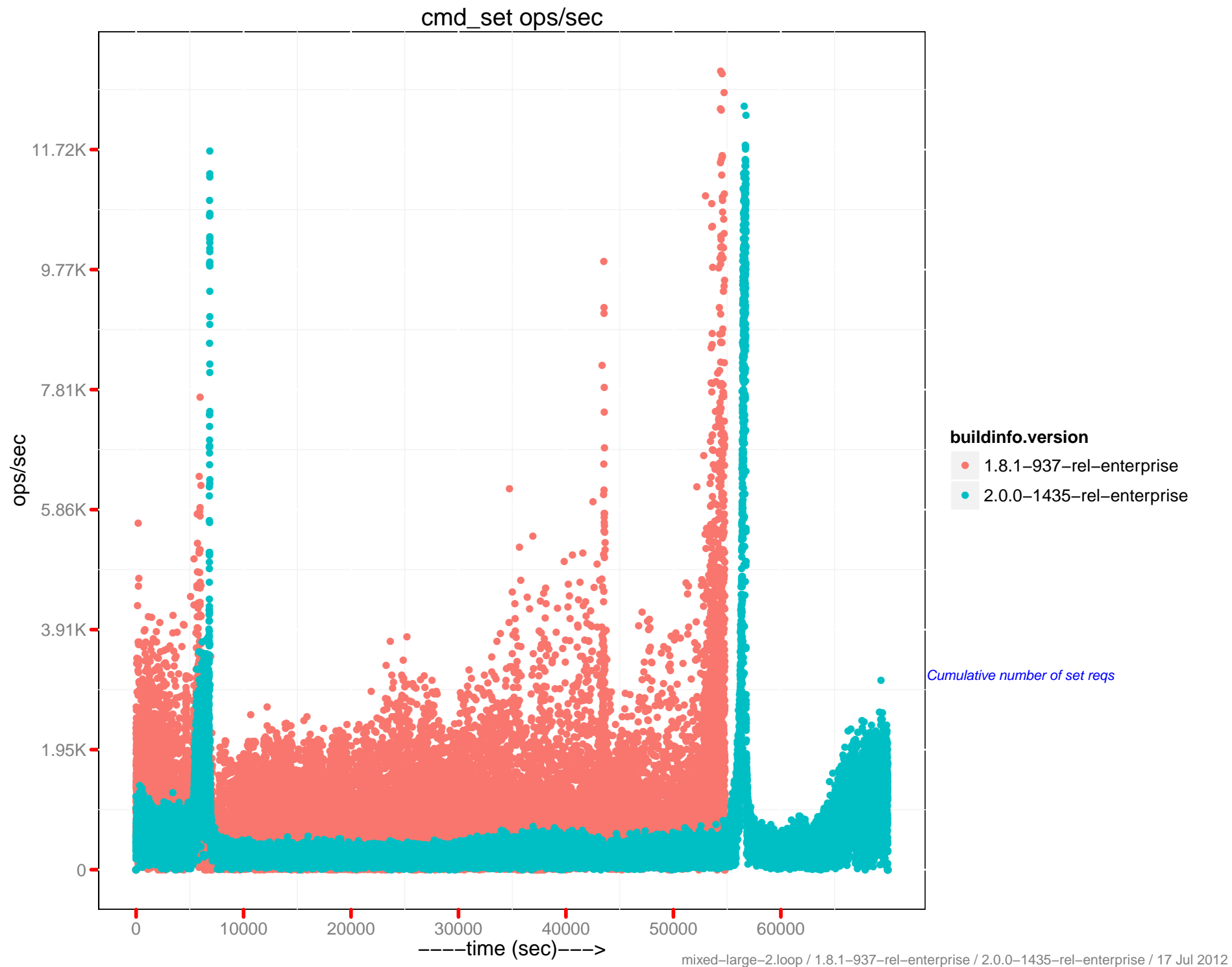
Docs fragmentation



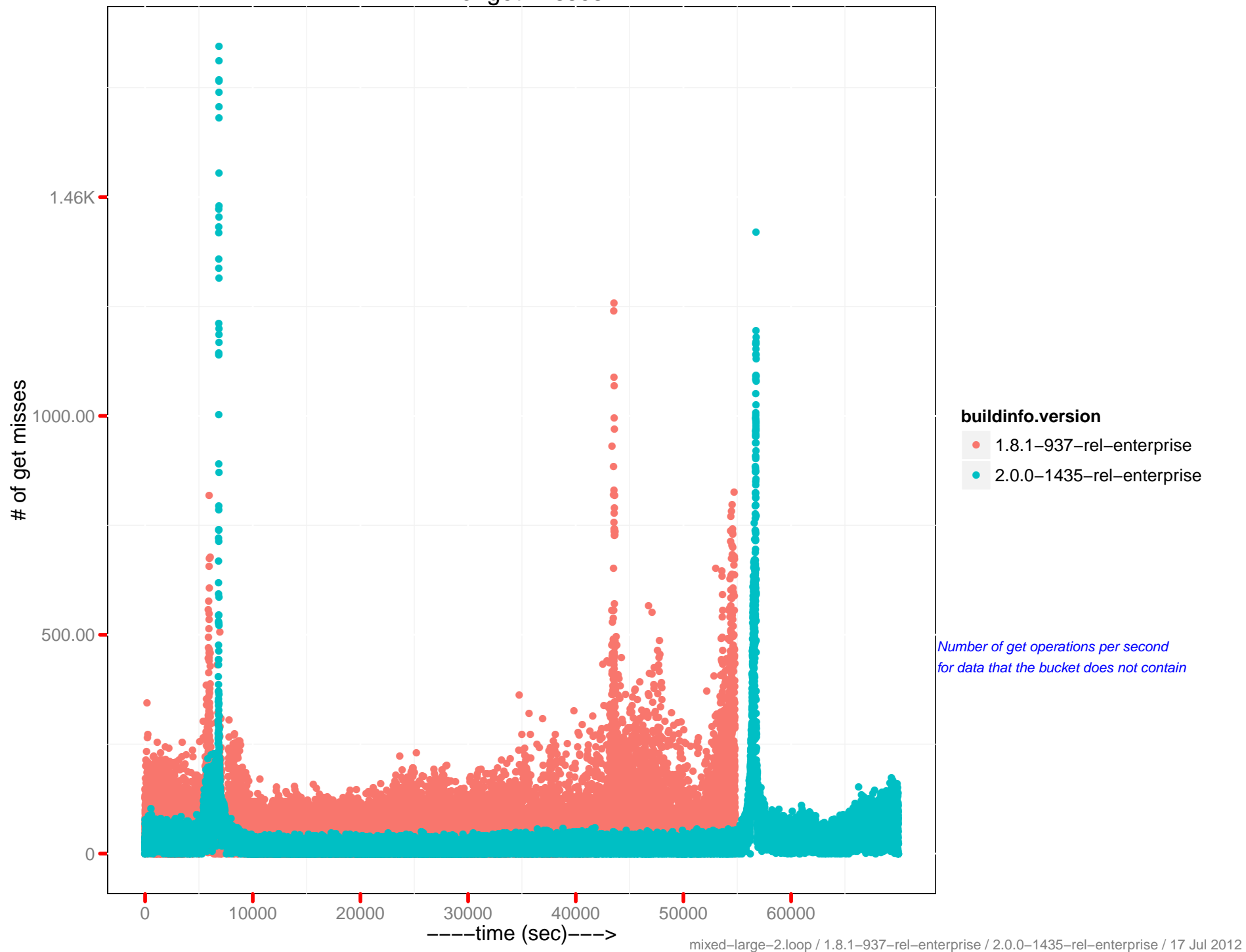
Views fragmentation

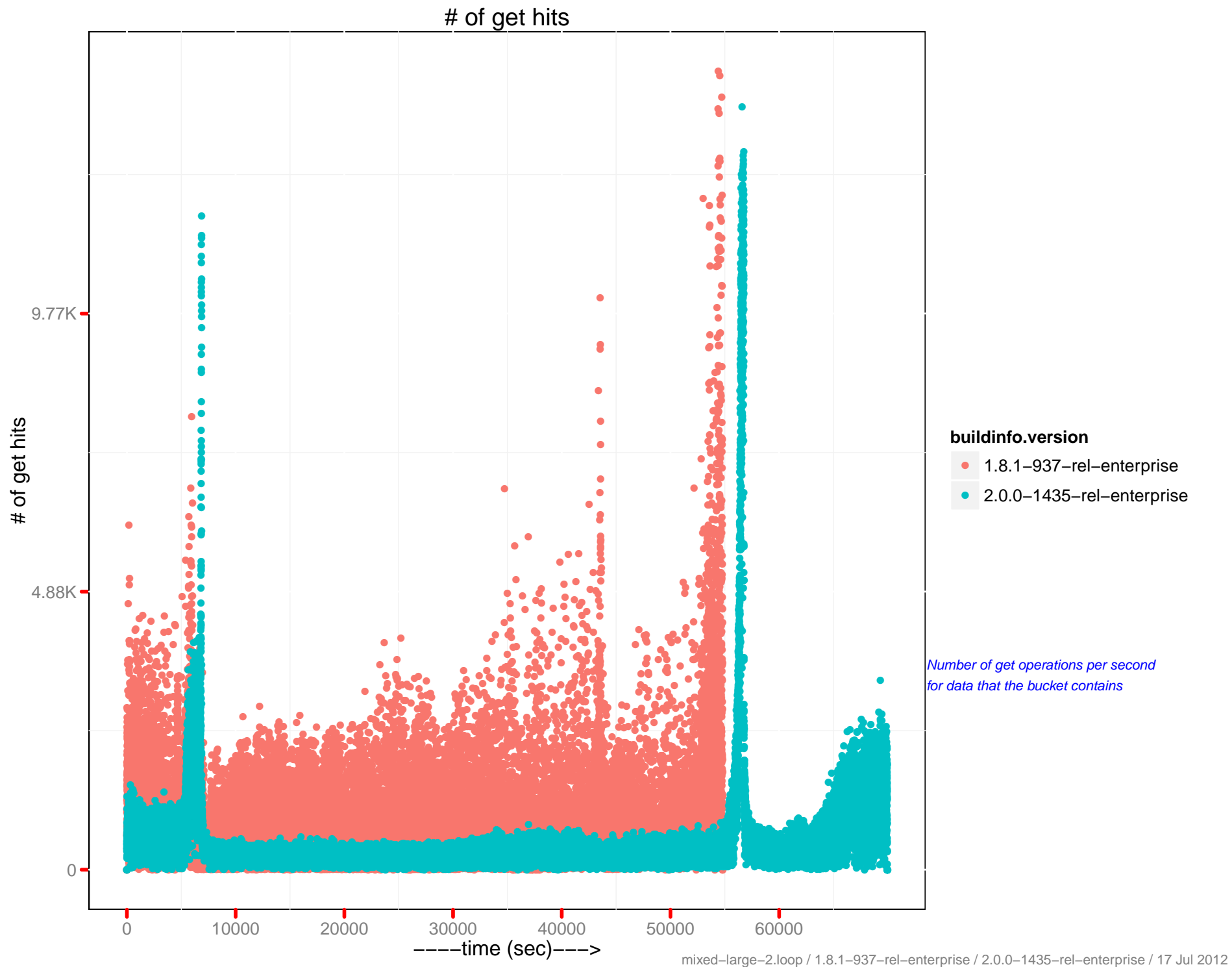


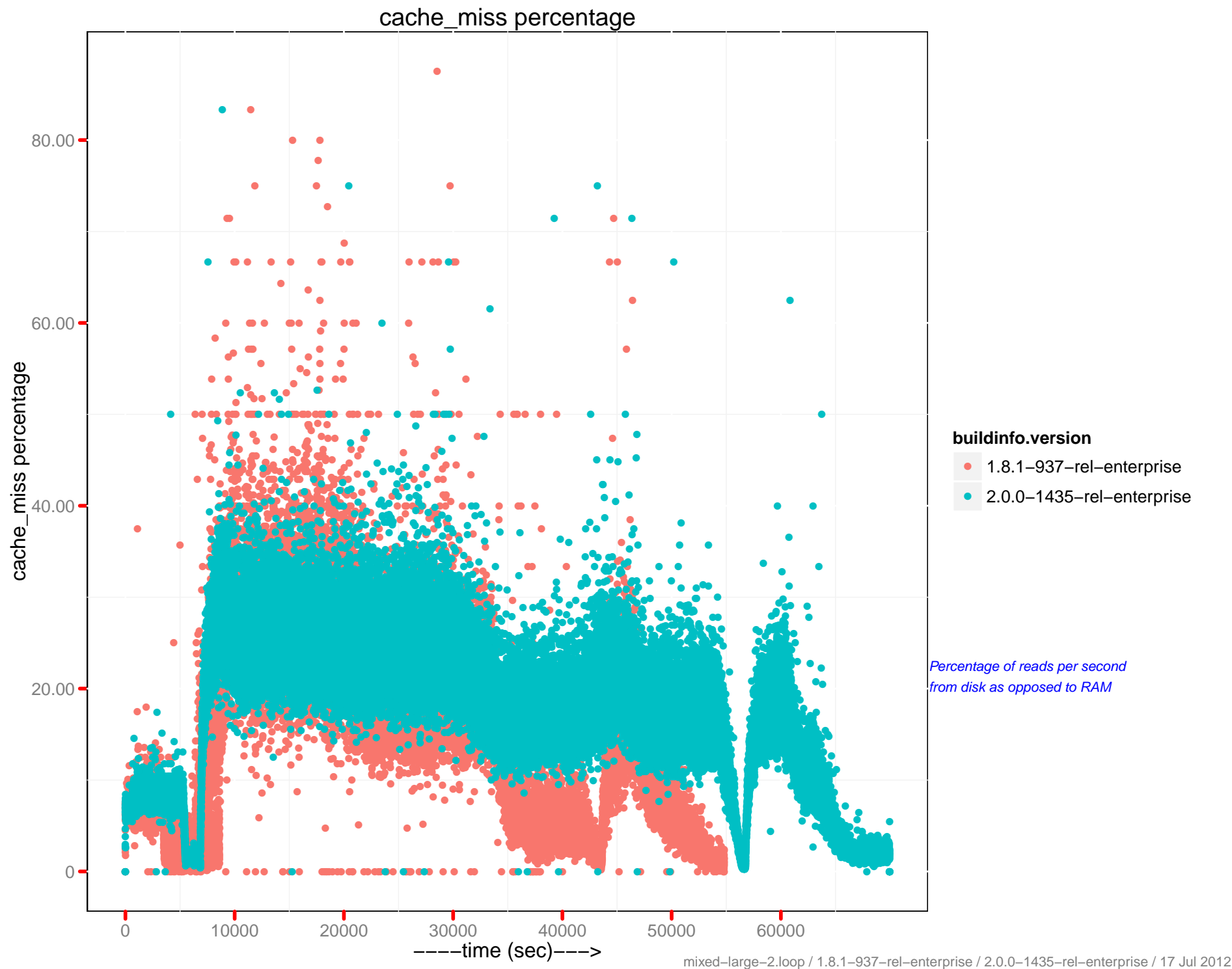




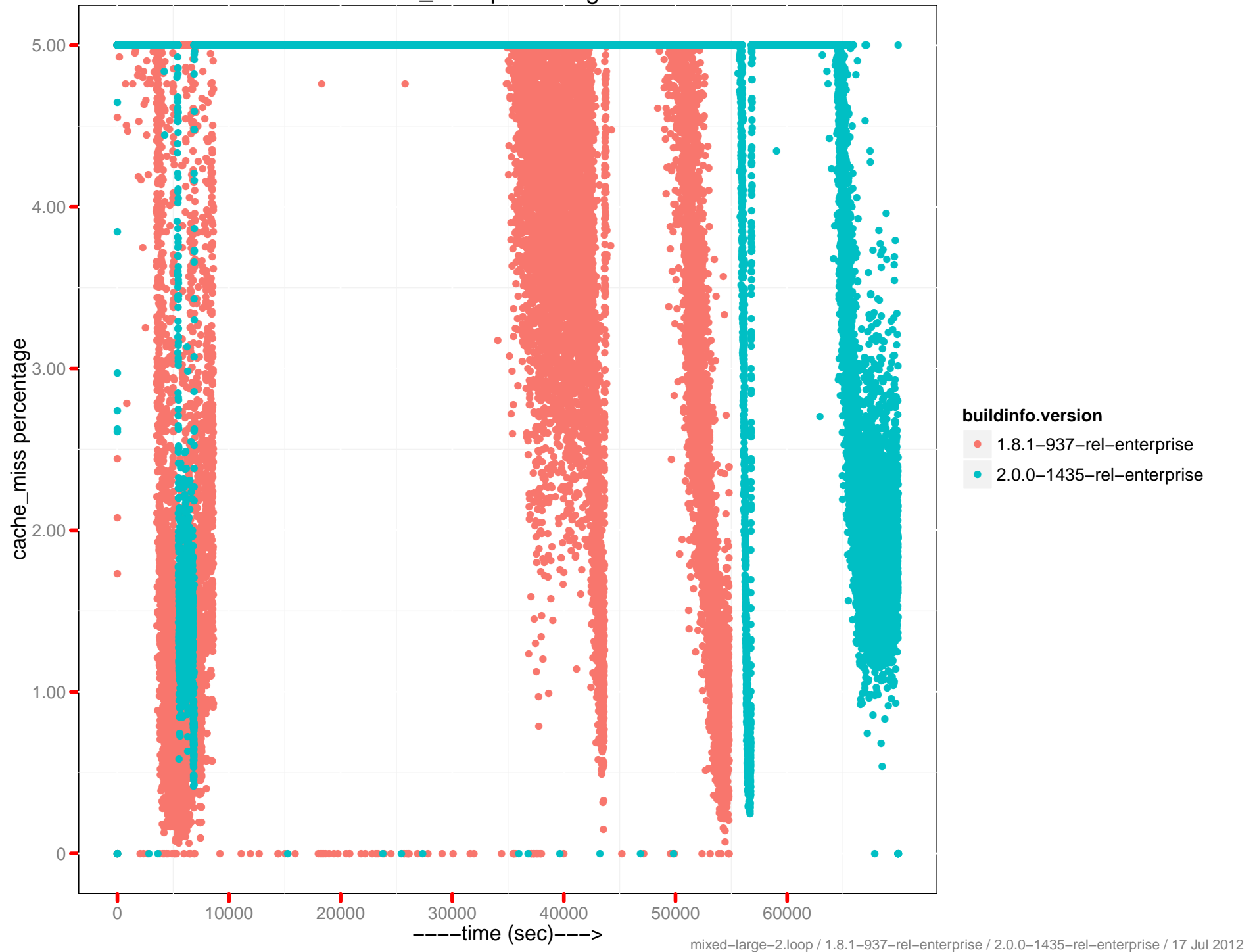
of get misses



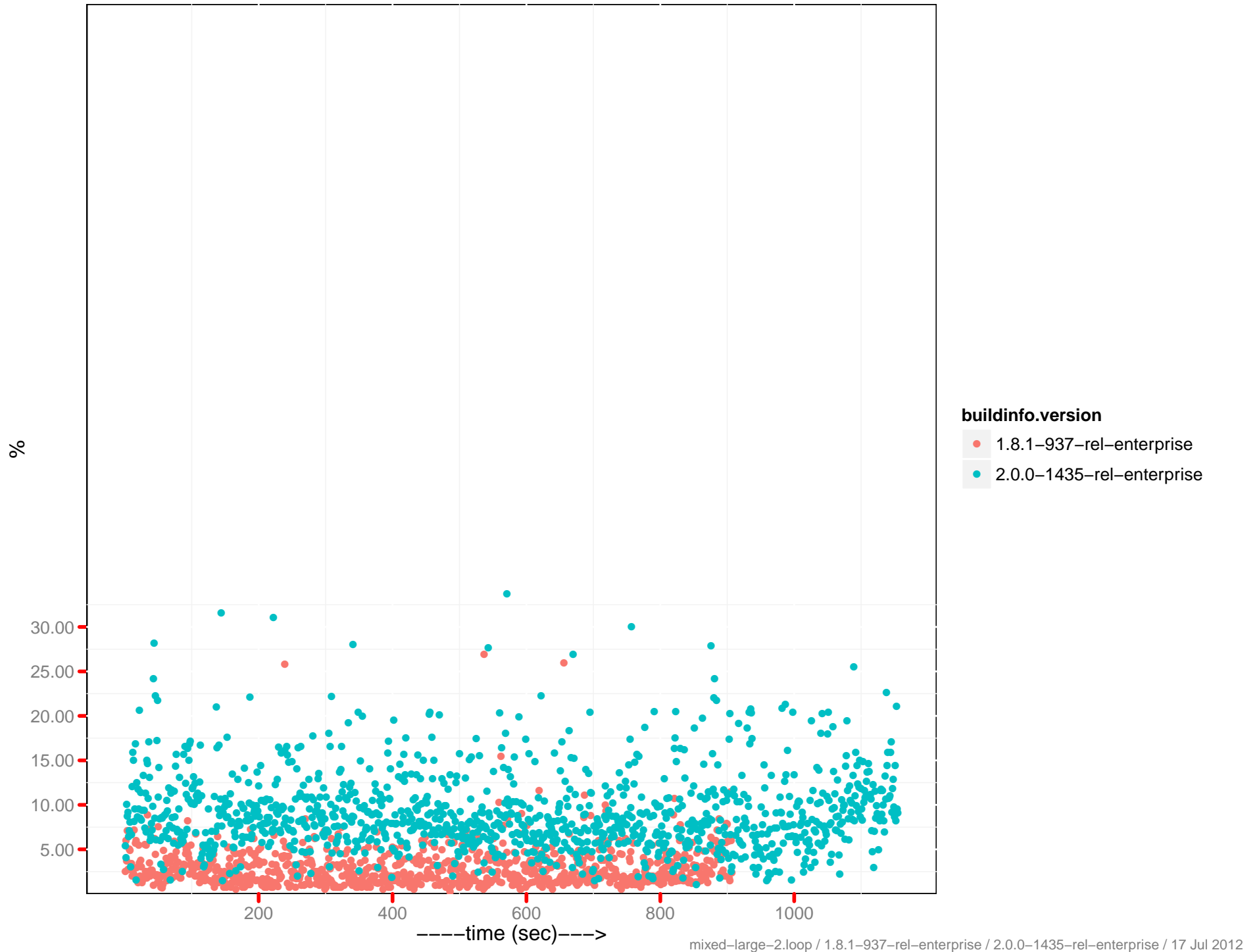




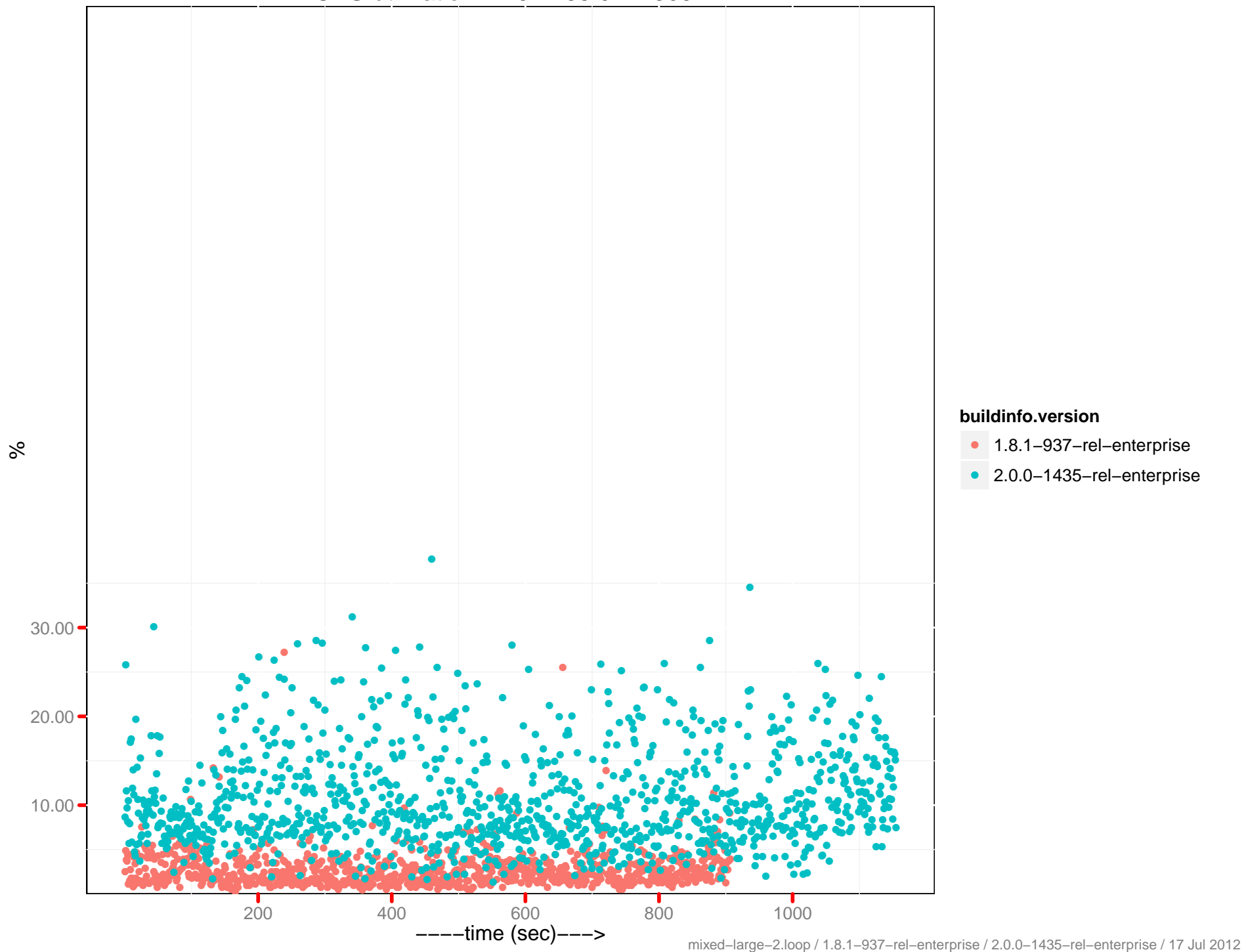
cache_miss percentage 0-5



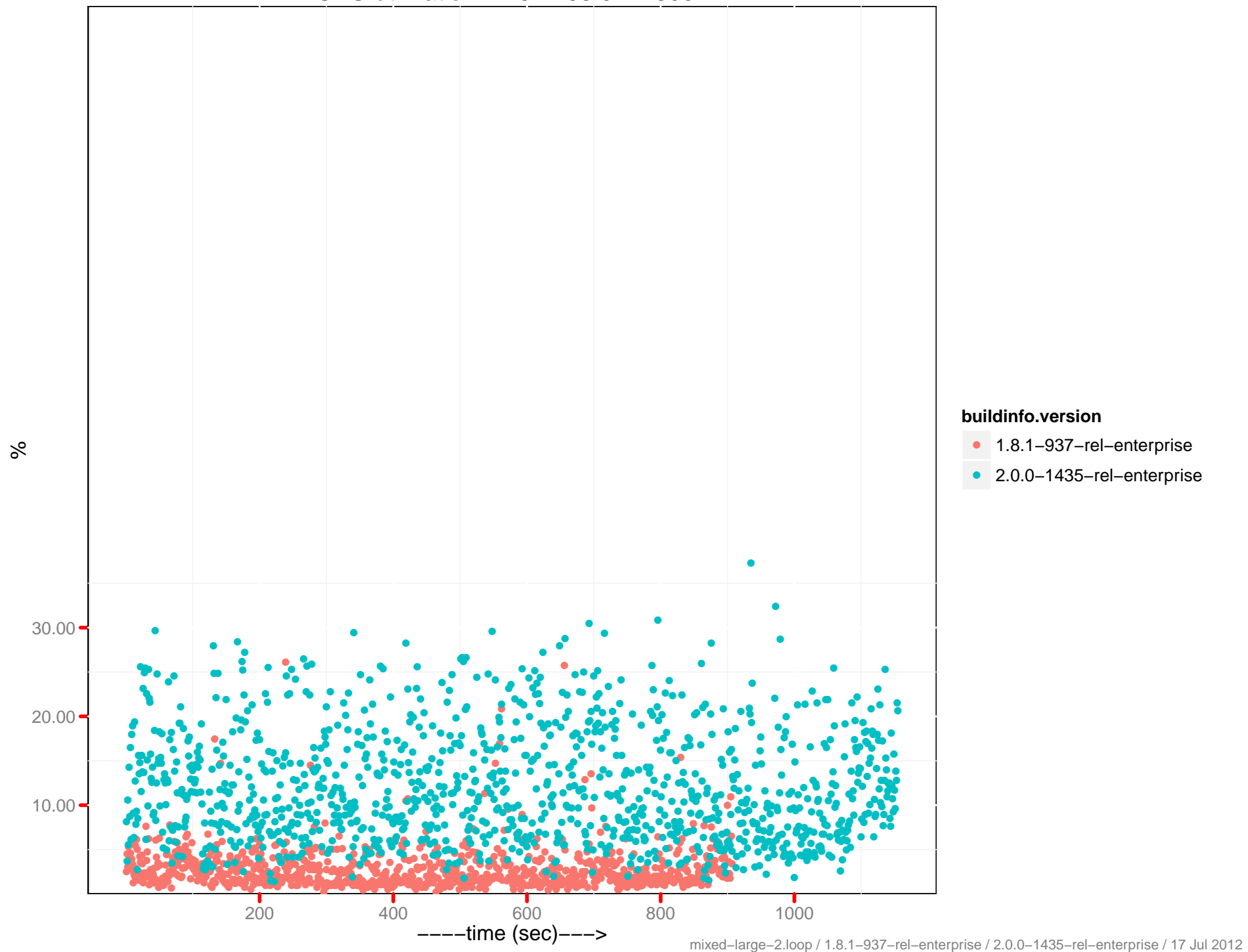
CPU utilization – 192.168.0.20:8091



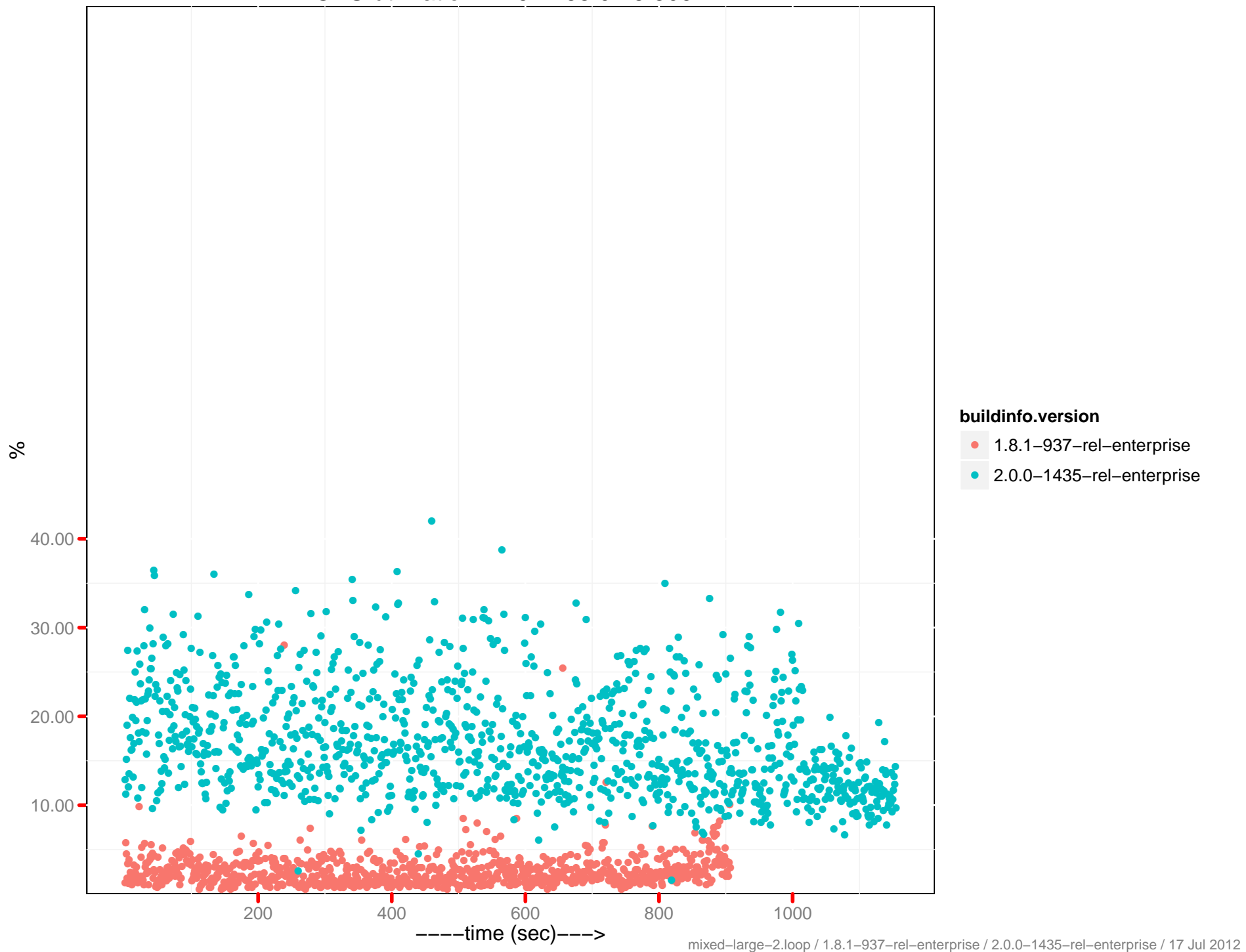
CPU utilization – 192.168.0.21:8091



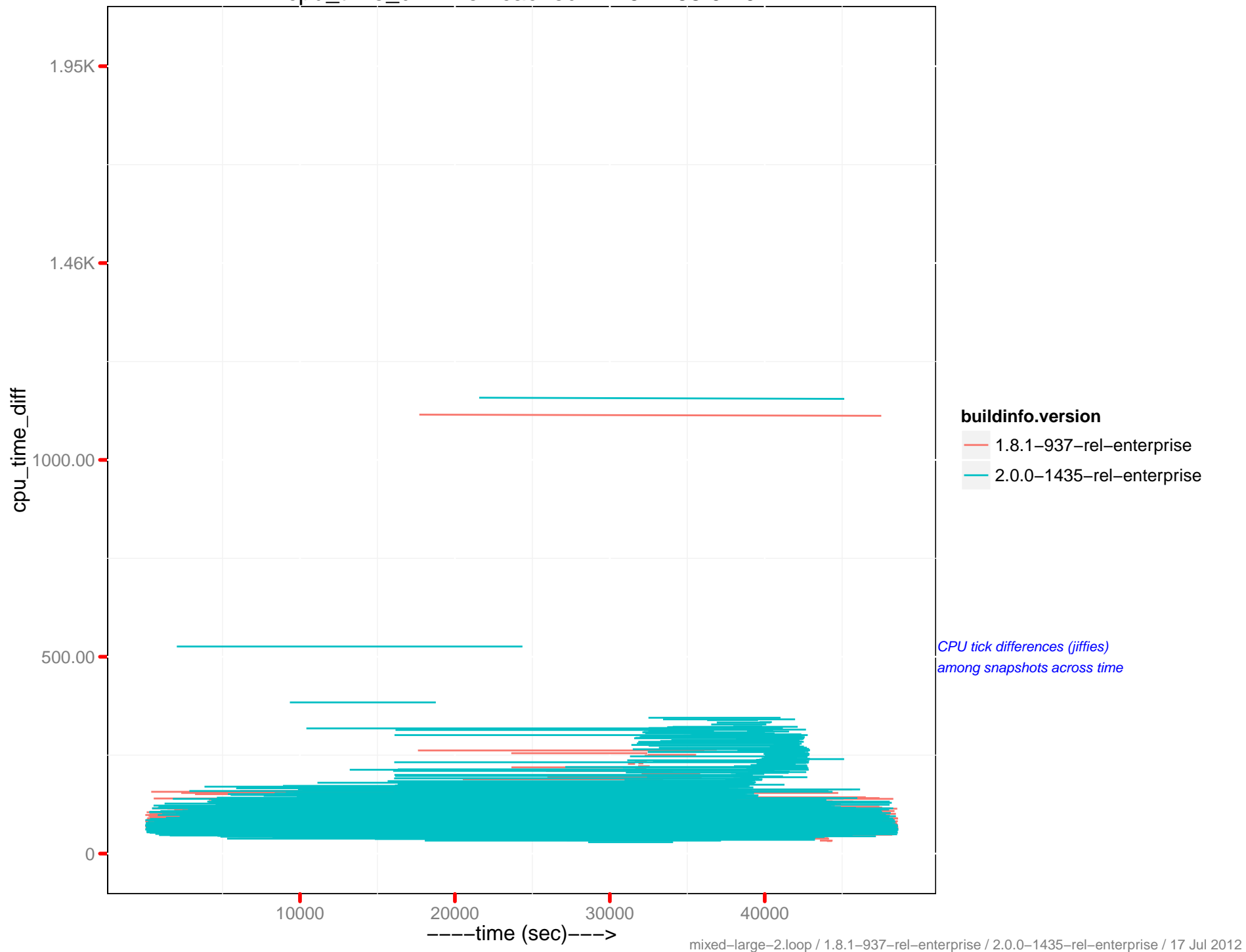
CPU utilization – 192.168.0.22:8091



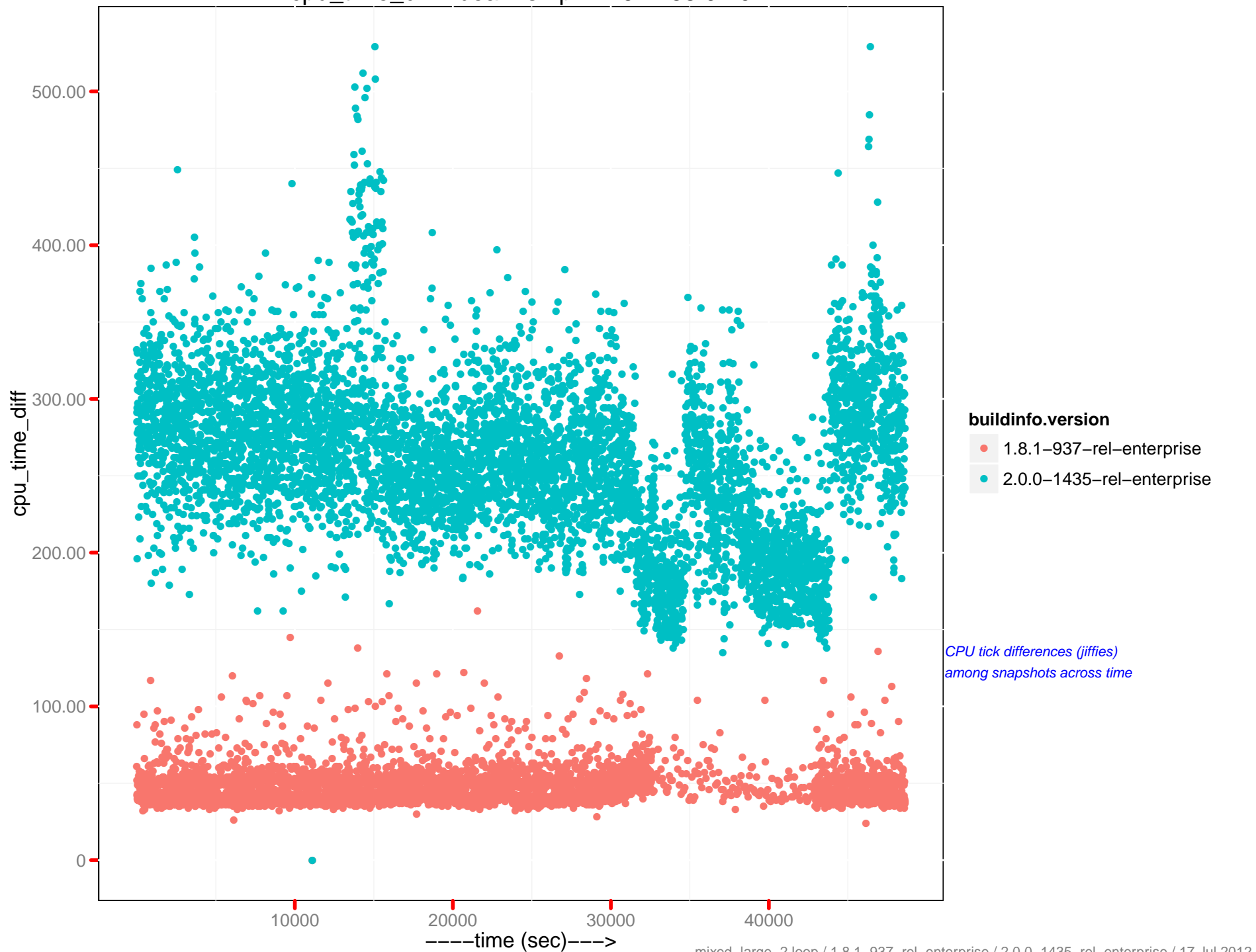
CPU utilization – 192.168.0.23:8091



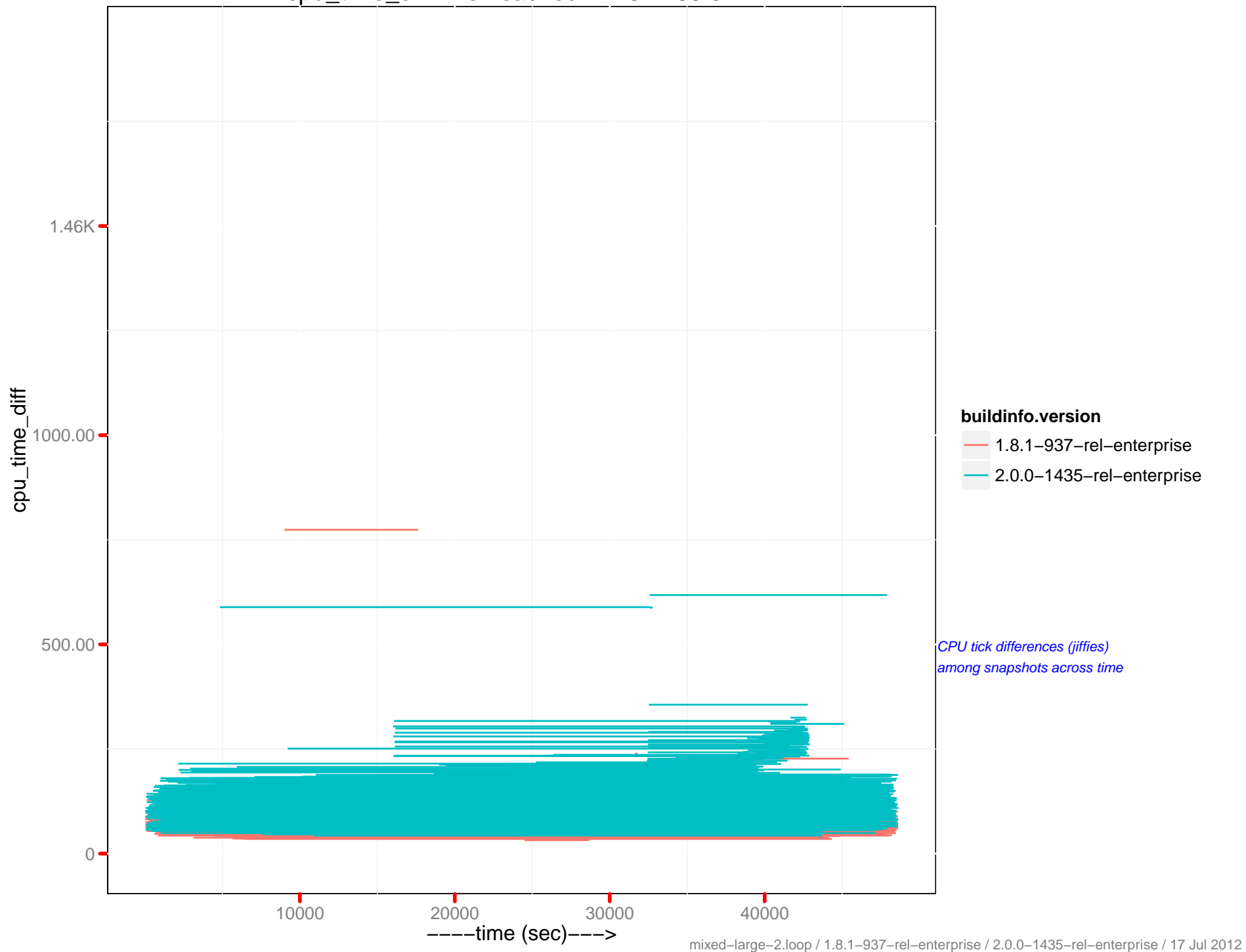
cpu_time_diff: memcached – 192.168.0.20



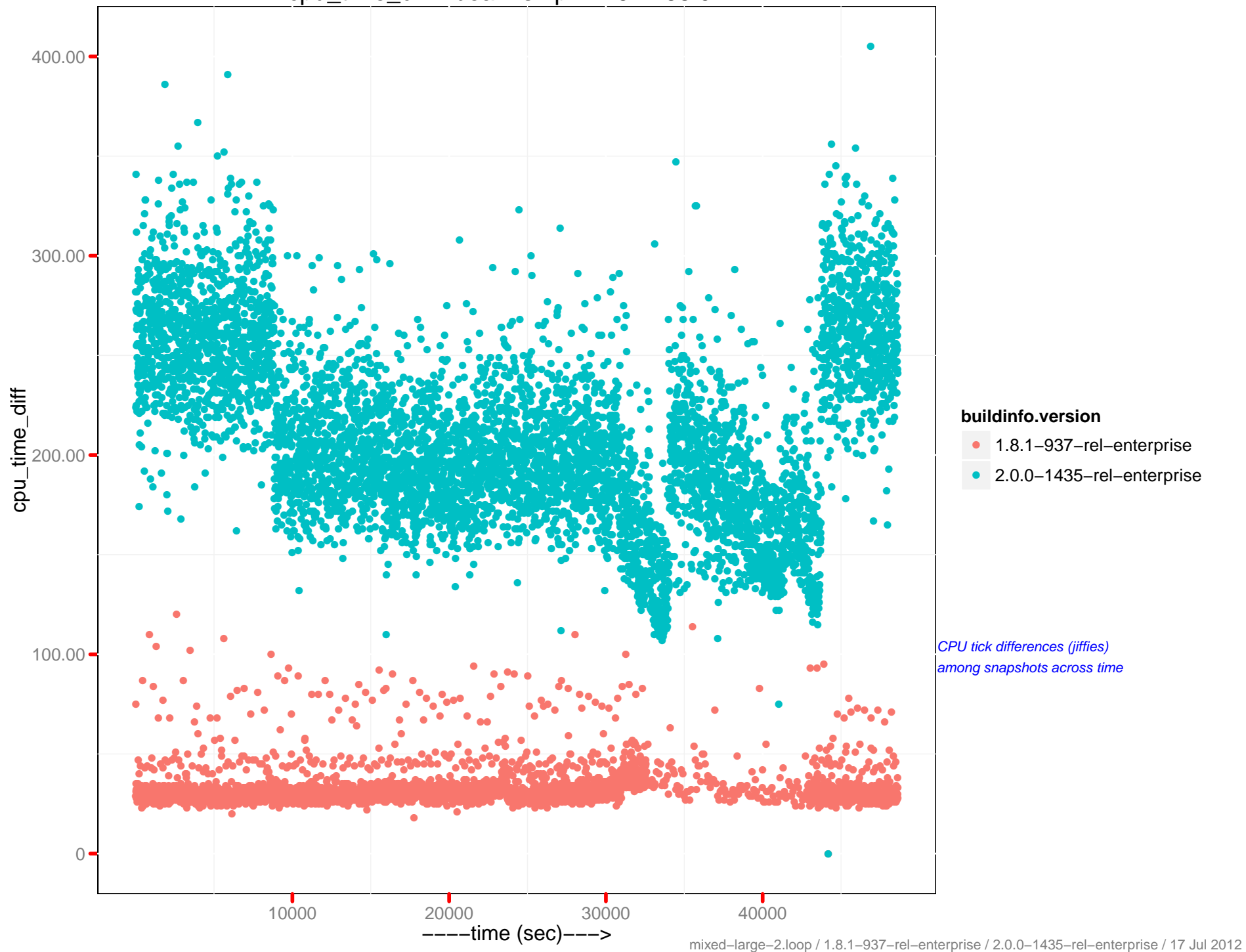
cpu_time_diff : beam.smp - 192.168.0.20



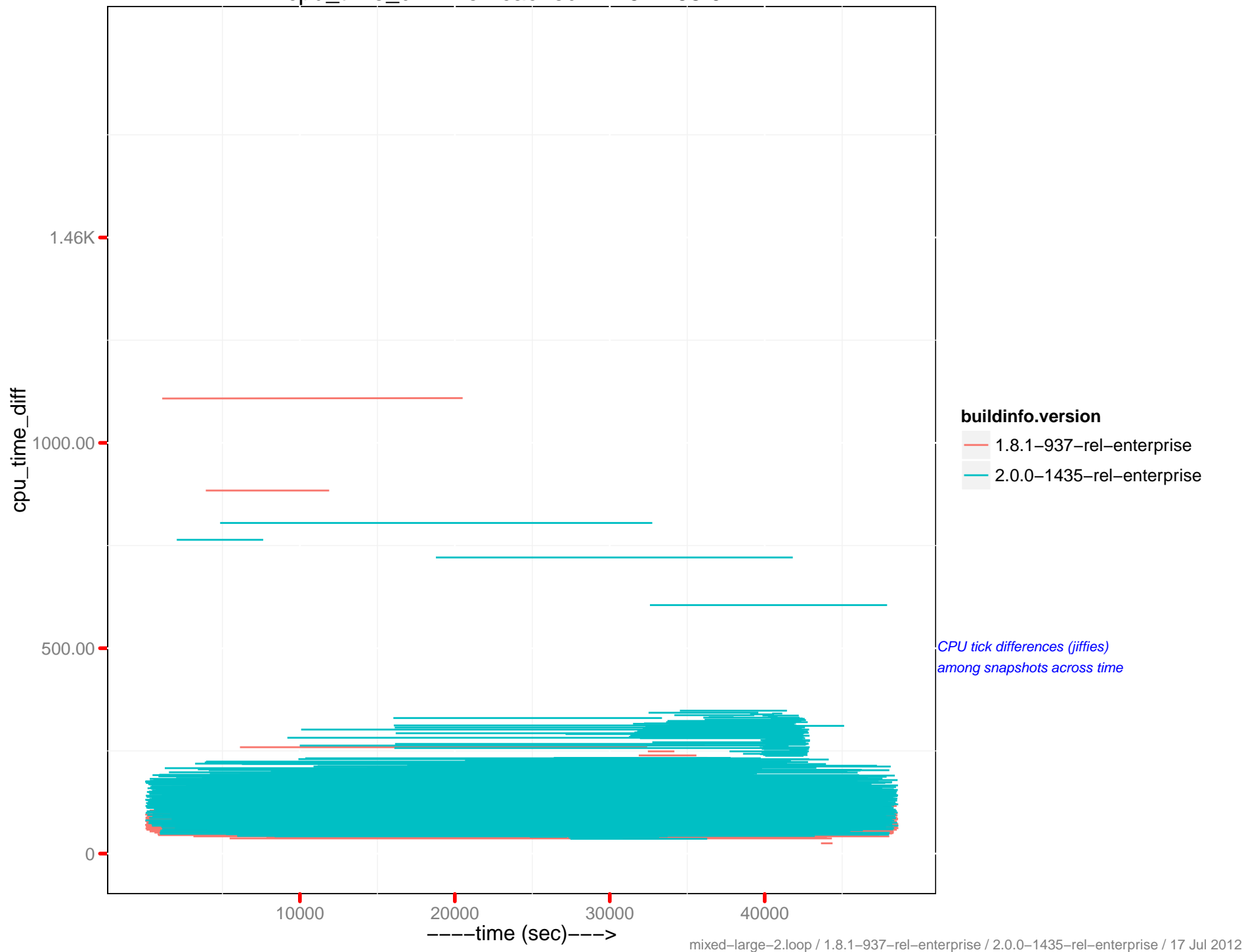
cpu_time_diff: memcached – 192.168.0.21



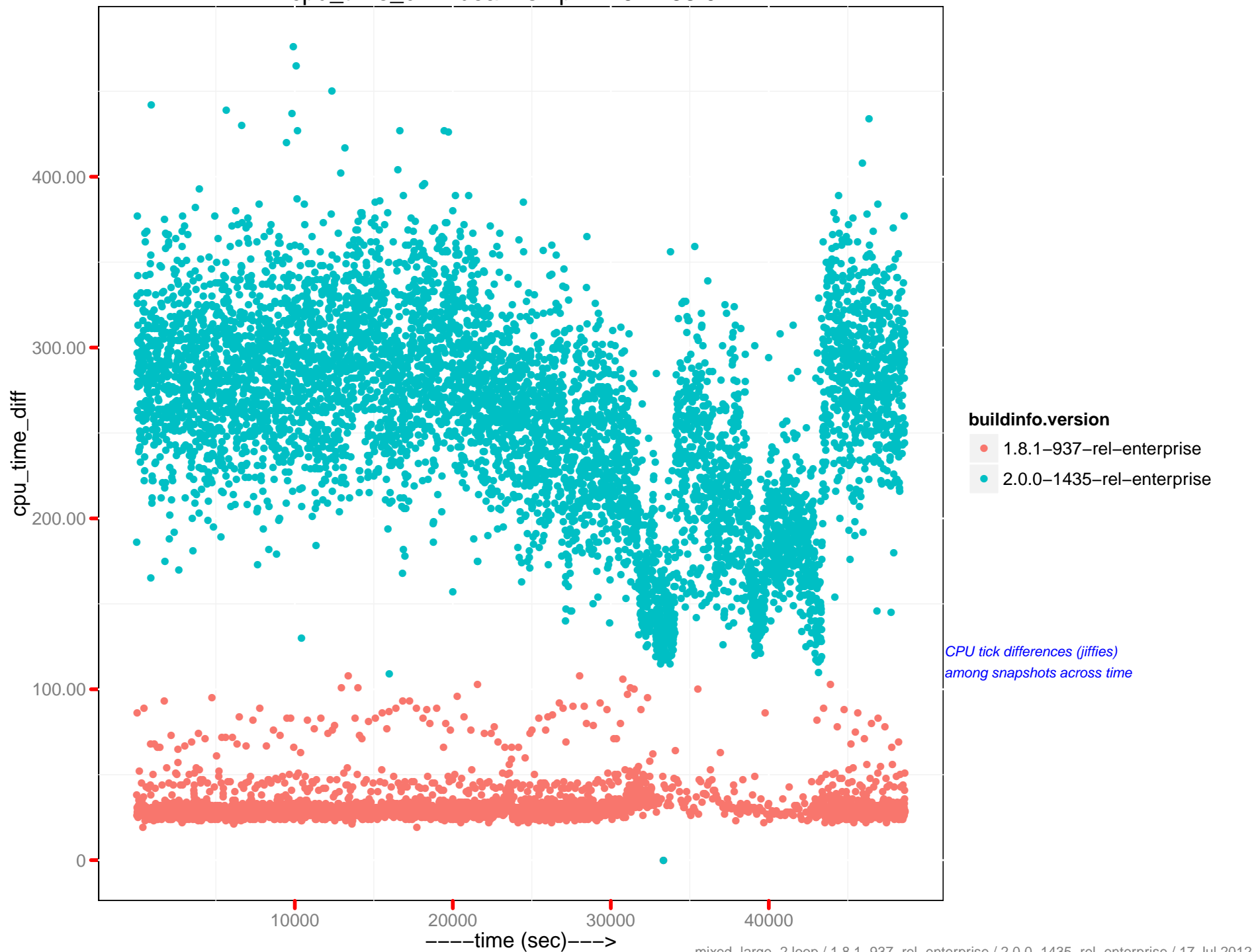
cpu_time_diff : beam.smp - 192.168.0.21



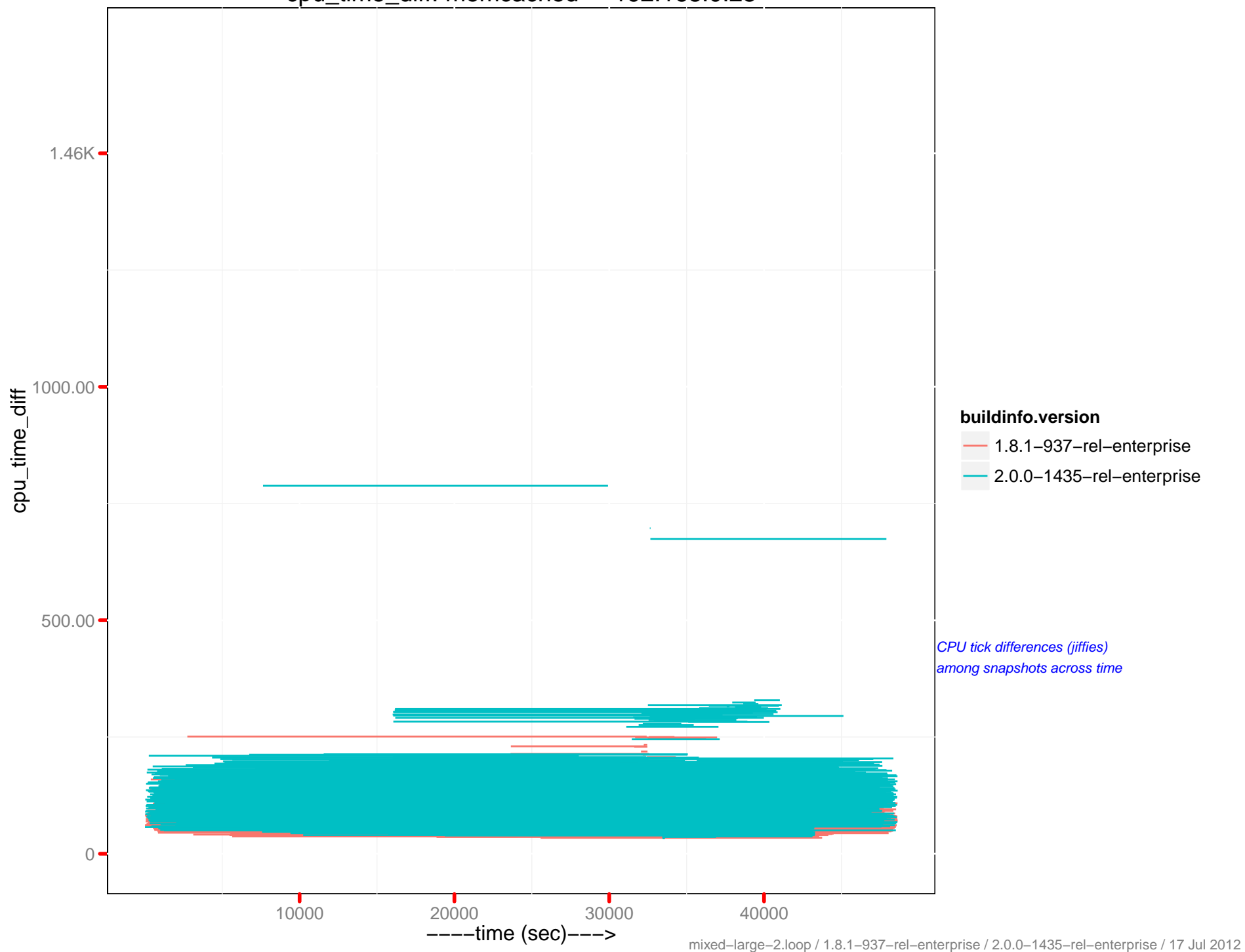
cpu_time_diff: memcached – 192.168.0.22



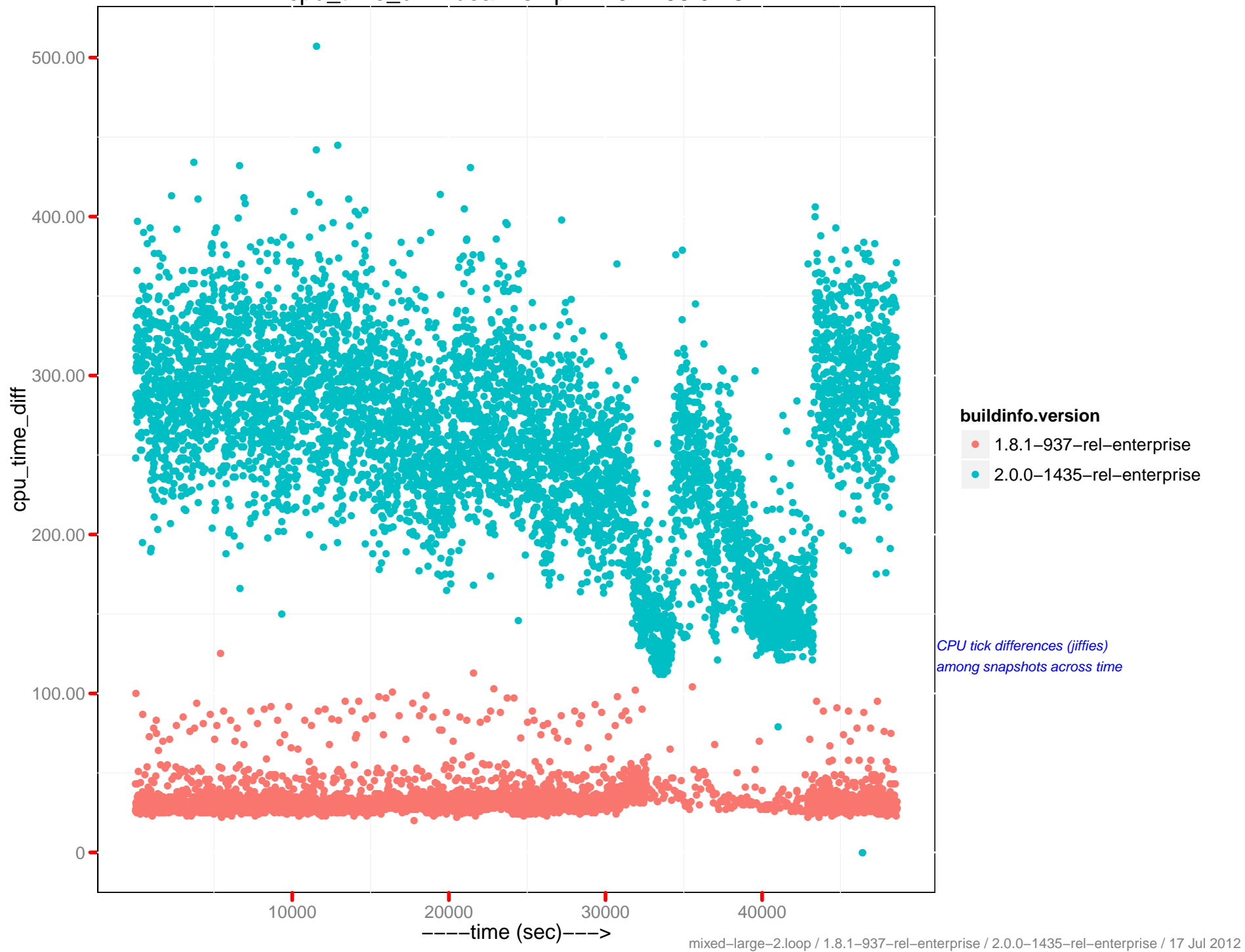
cpu_time_diff : beam.smp - 192.168.0.22



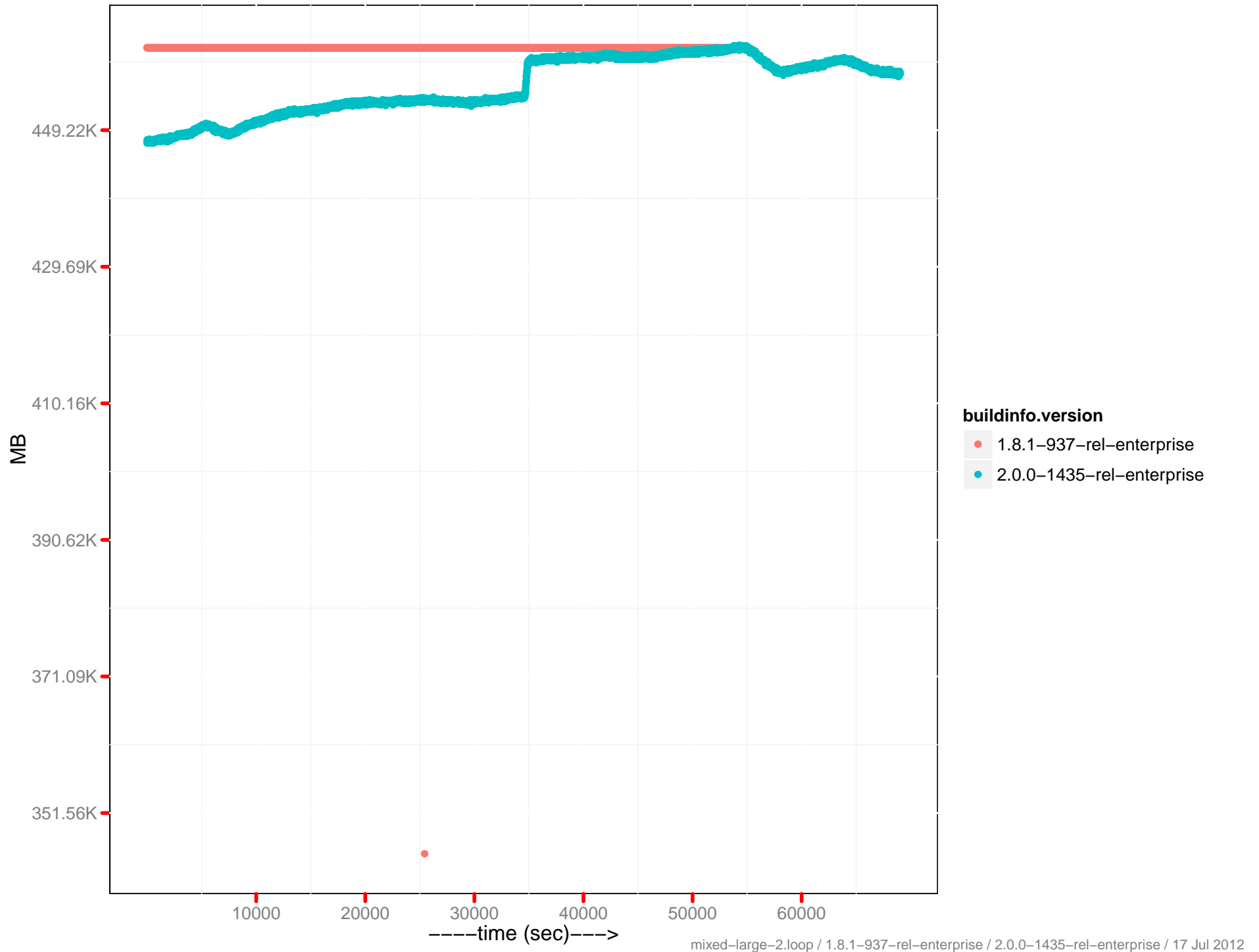
cpu_time_diff: memcached – 192.168.0.23



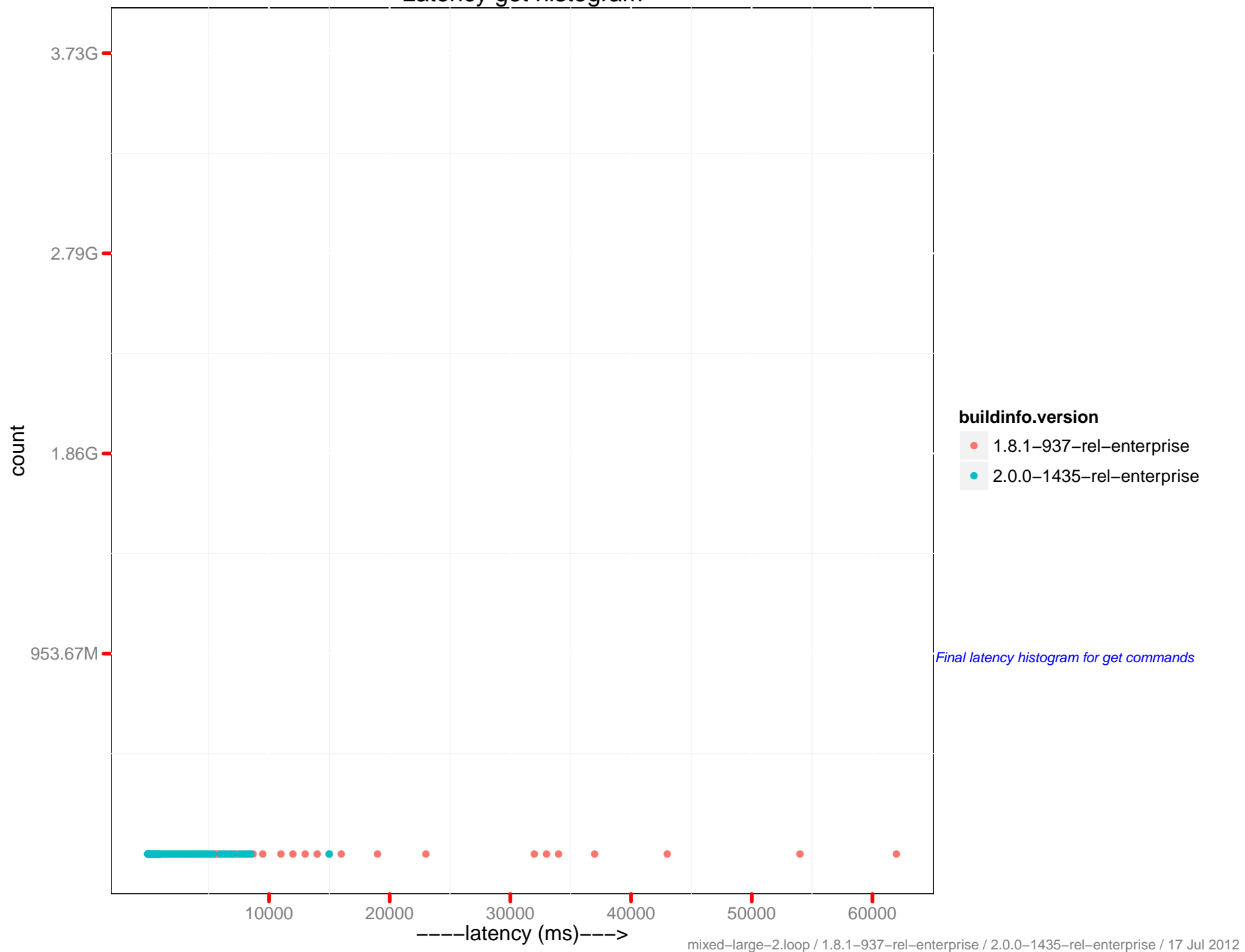
cpu_time_diff : beam.smp - 192.168.0.23



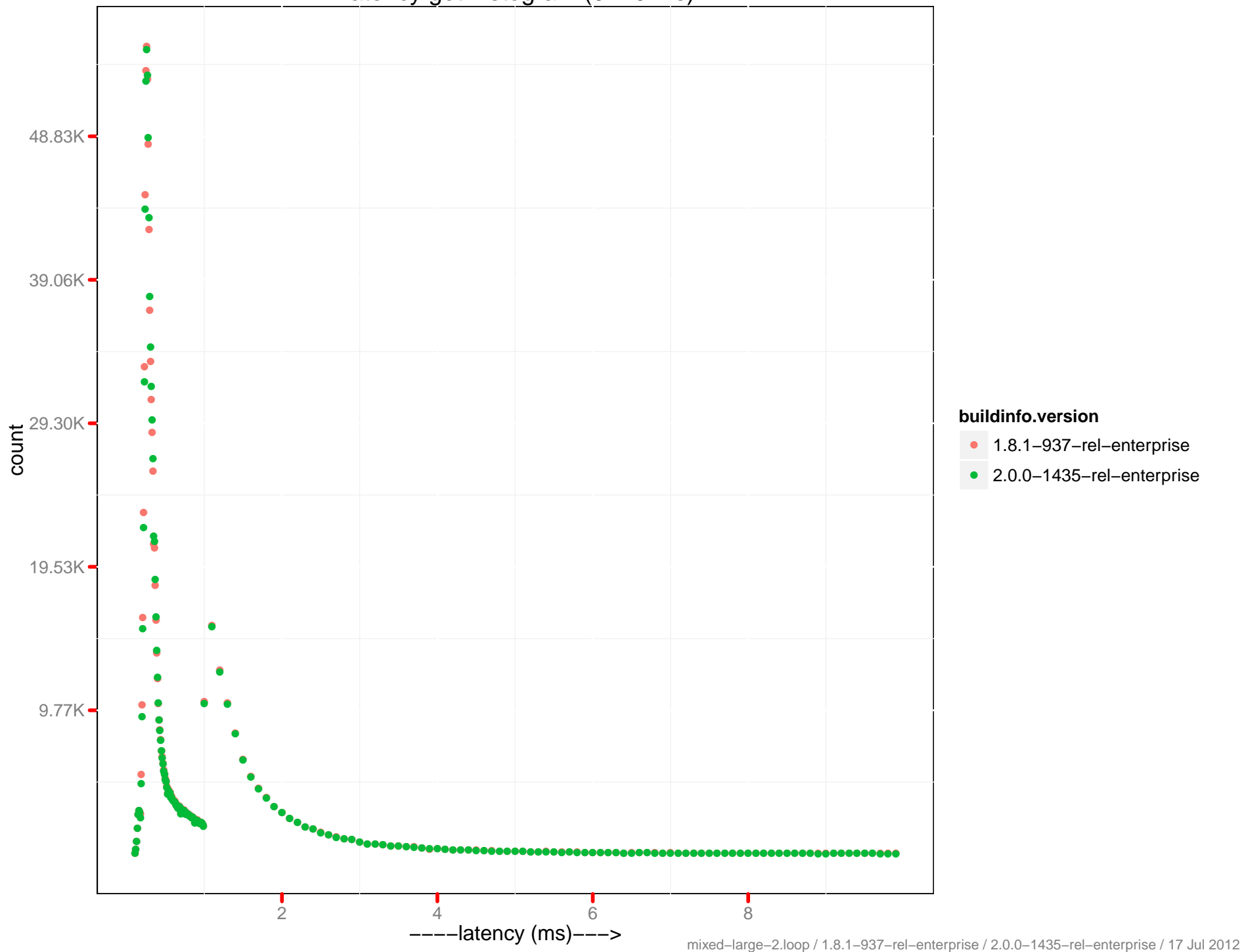
Data disk size



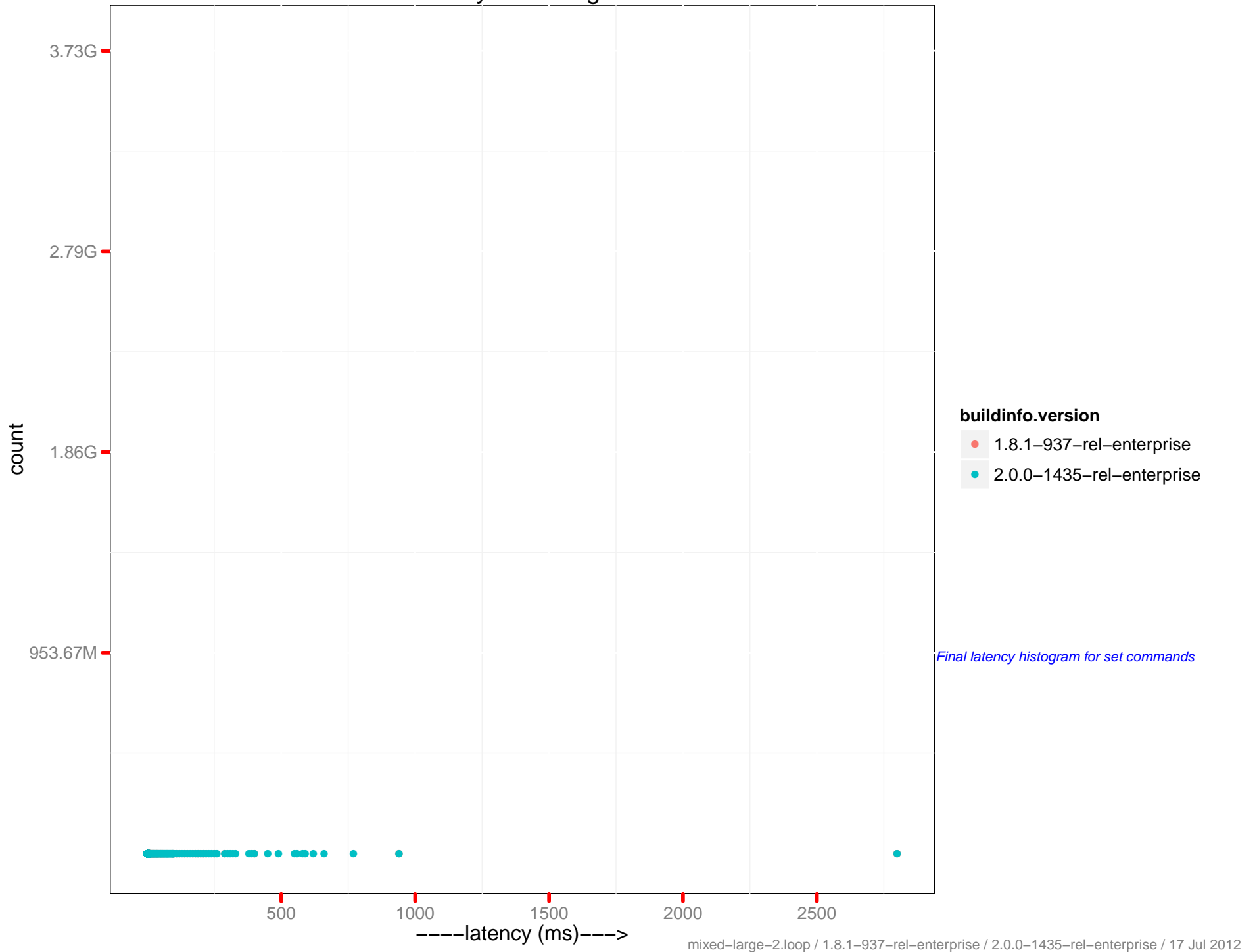
Latency get histogram



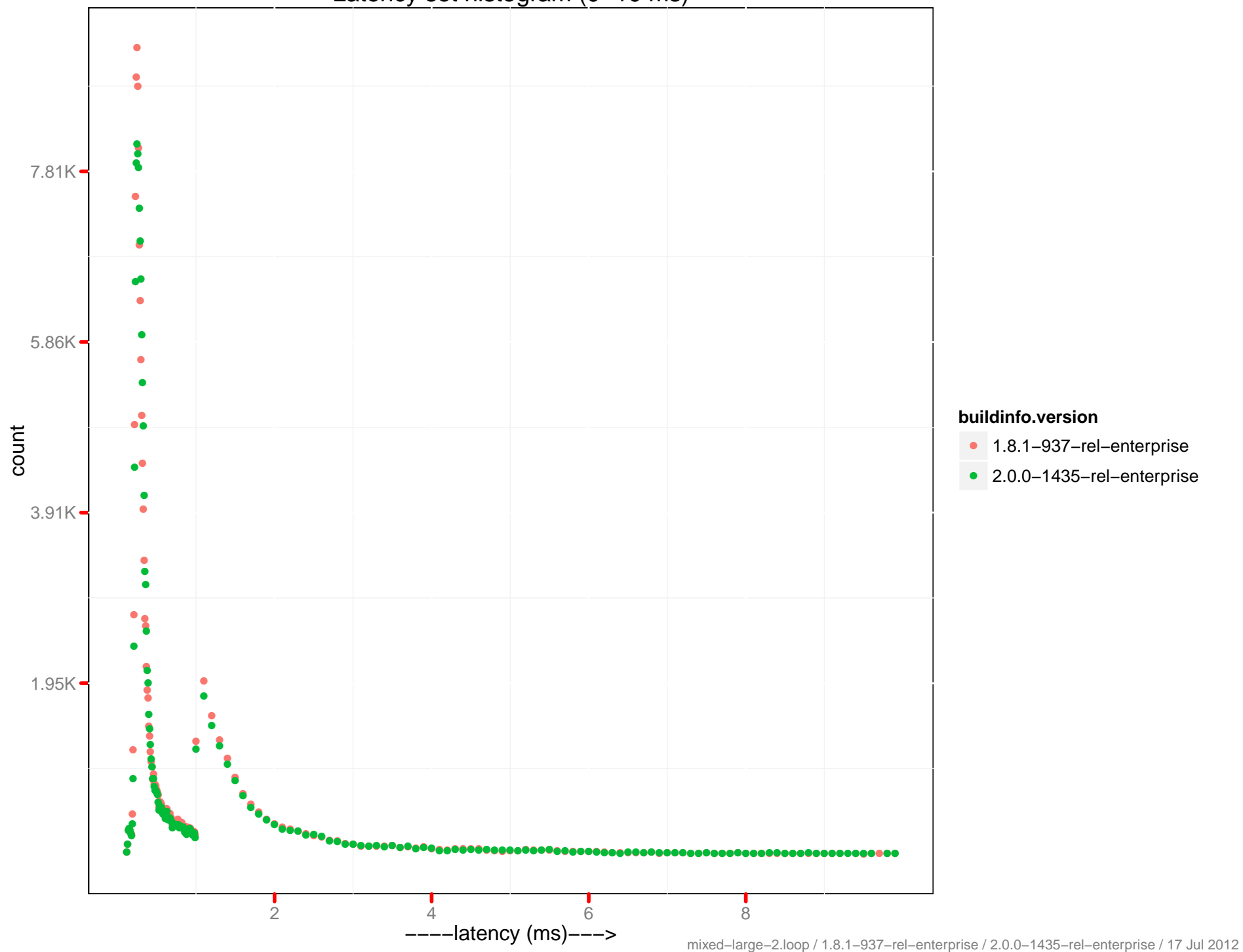
Latency get histogram (0–10 ms)



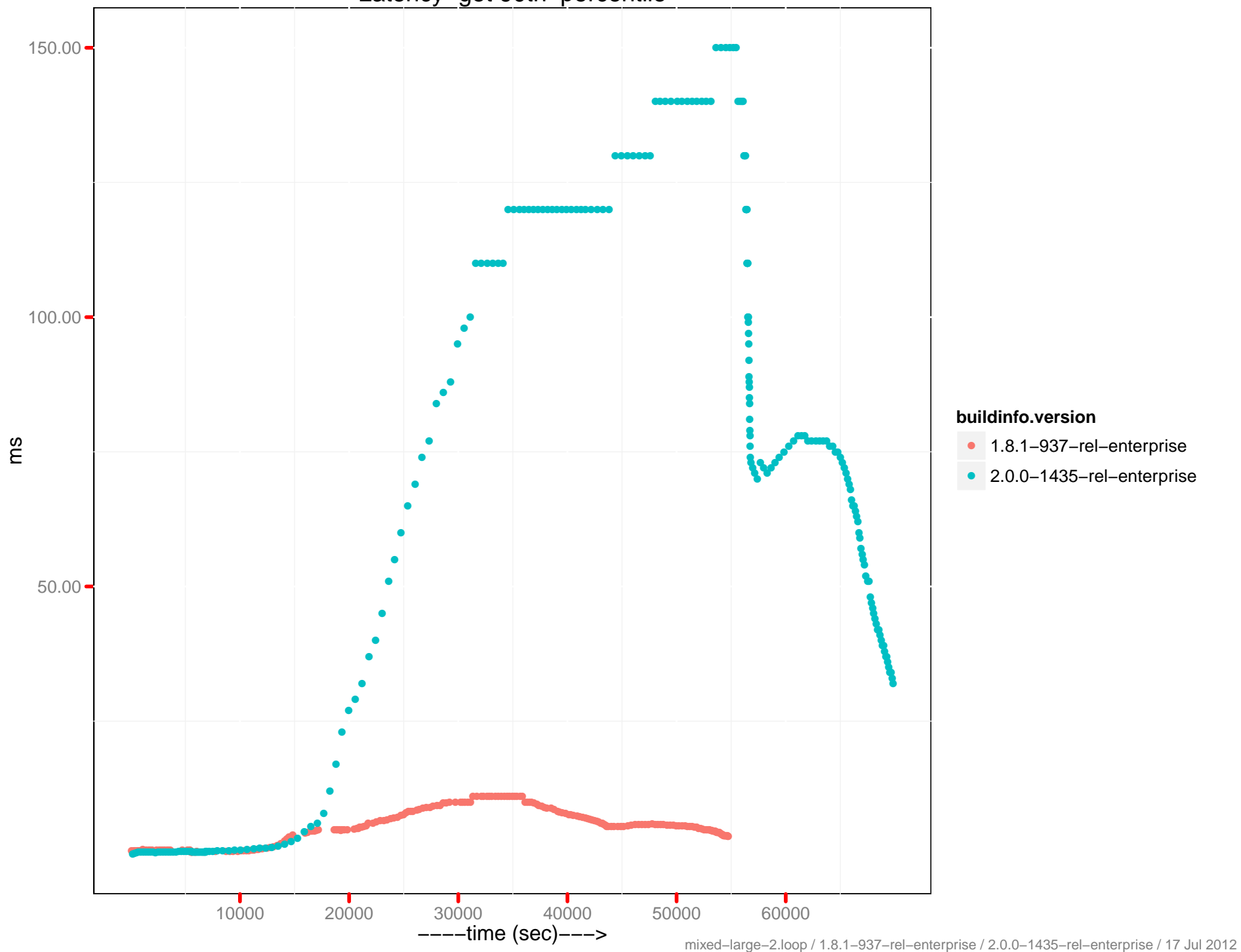
Latency set histogram



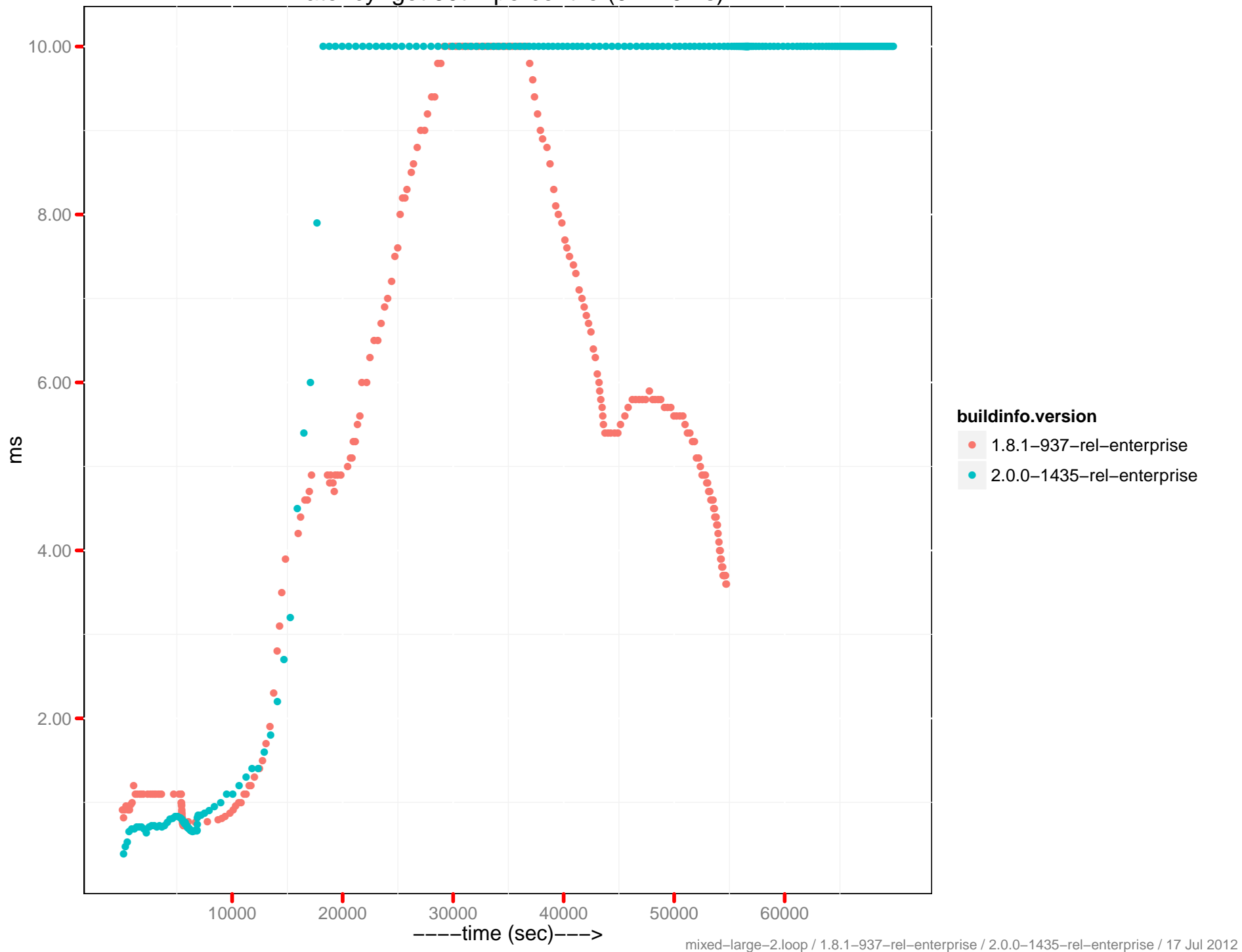
Latency set histogram (0–10 ms)



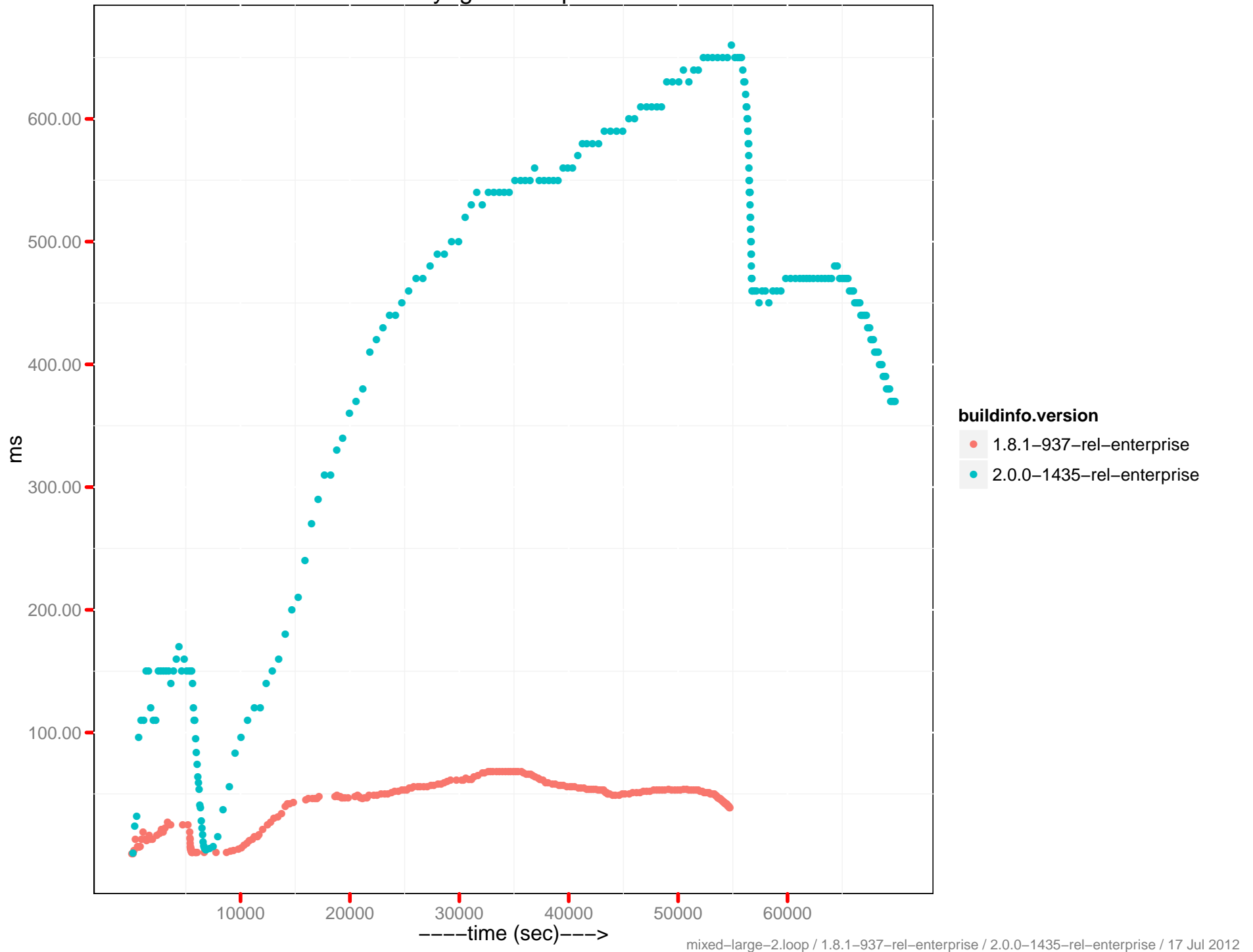
Latency-get 90th percentile



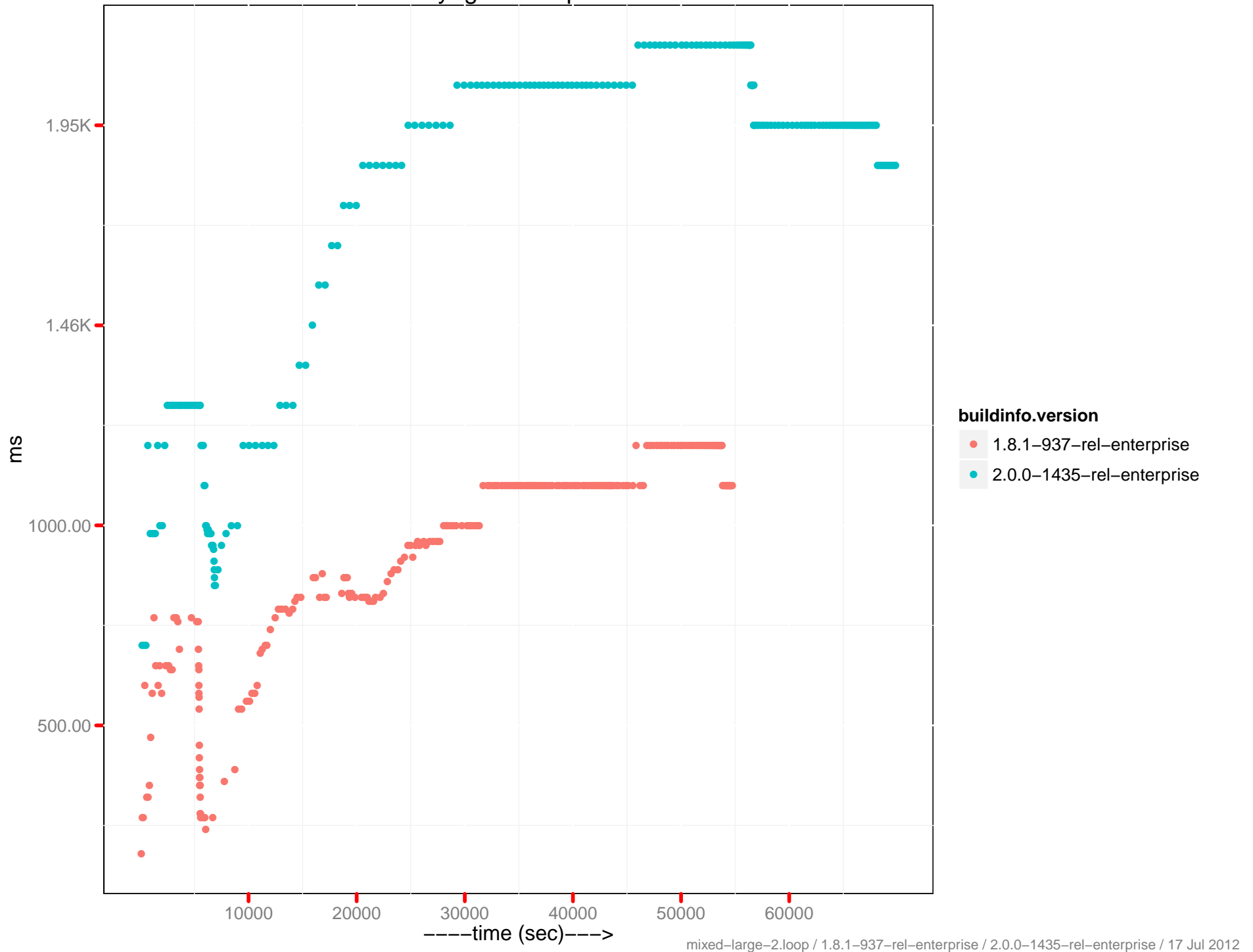
Latency-get 90th percentile (0 – 10ms)



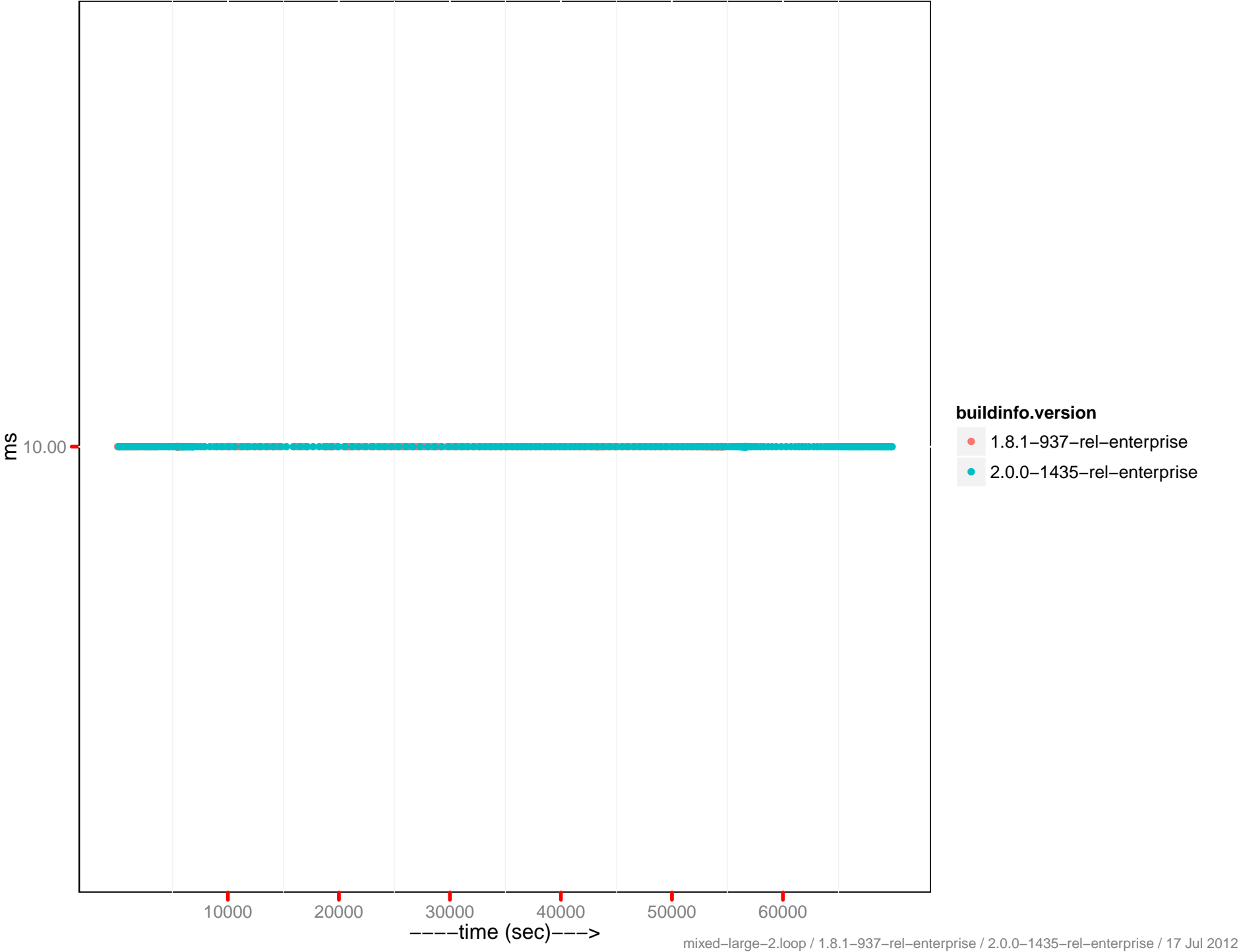
Latency-get 95th percentile



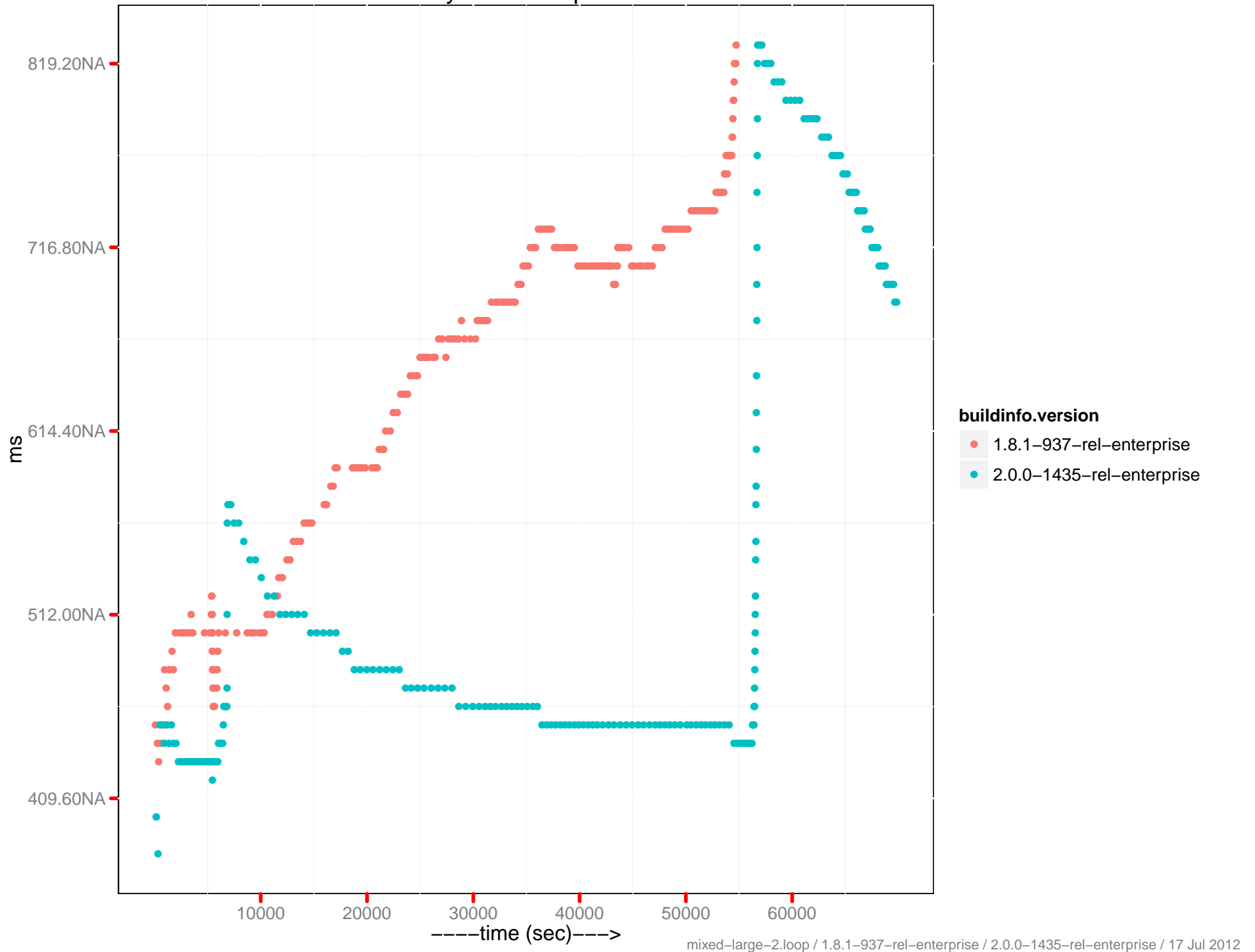
Latency-get 99th percentile



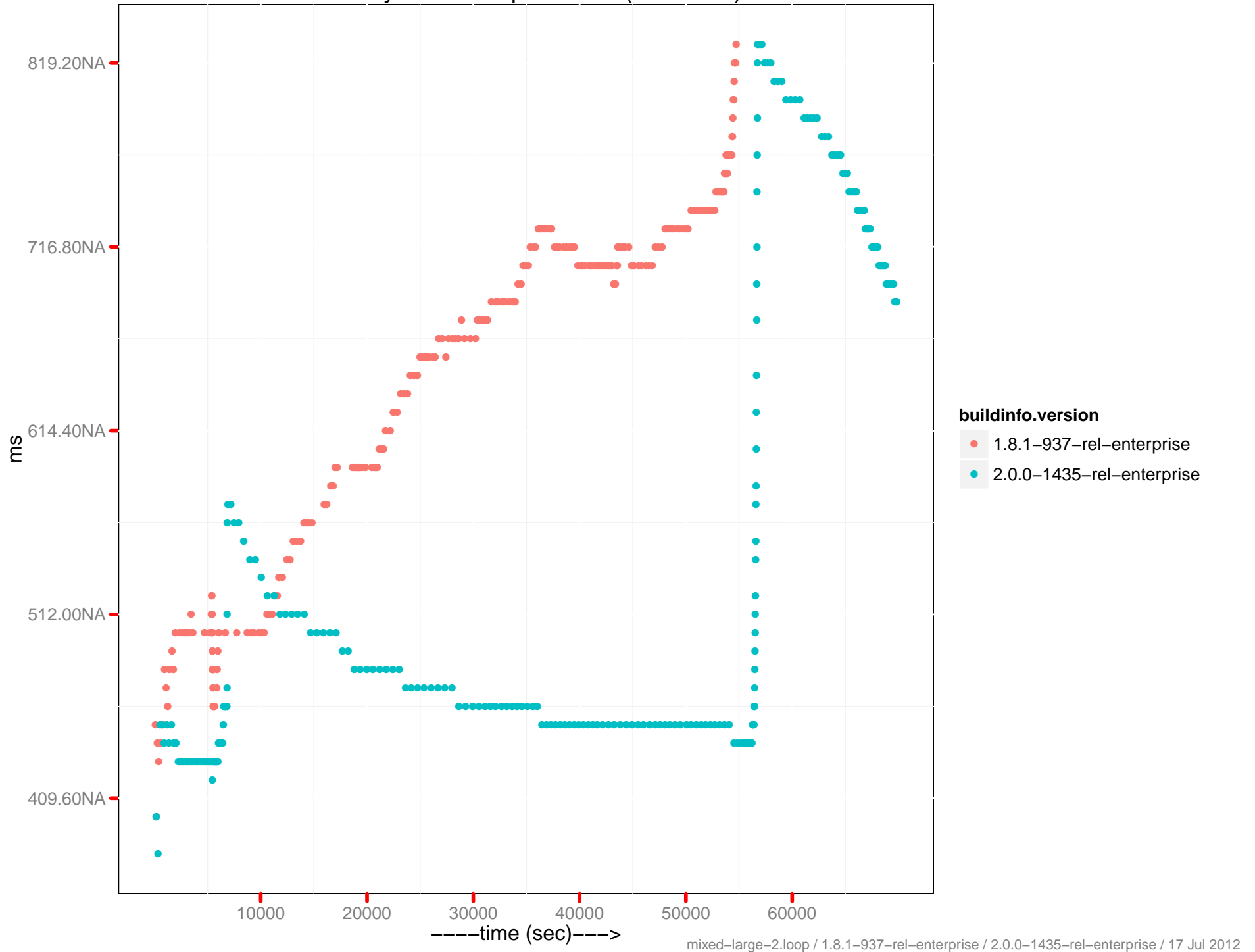
Latency-get 99th percentile (0 – 10ms)



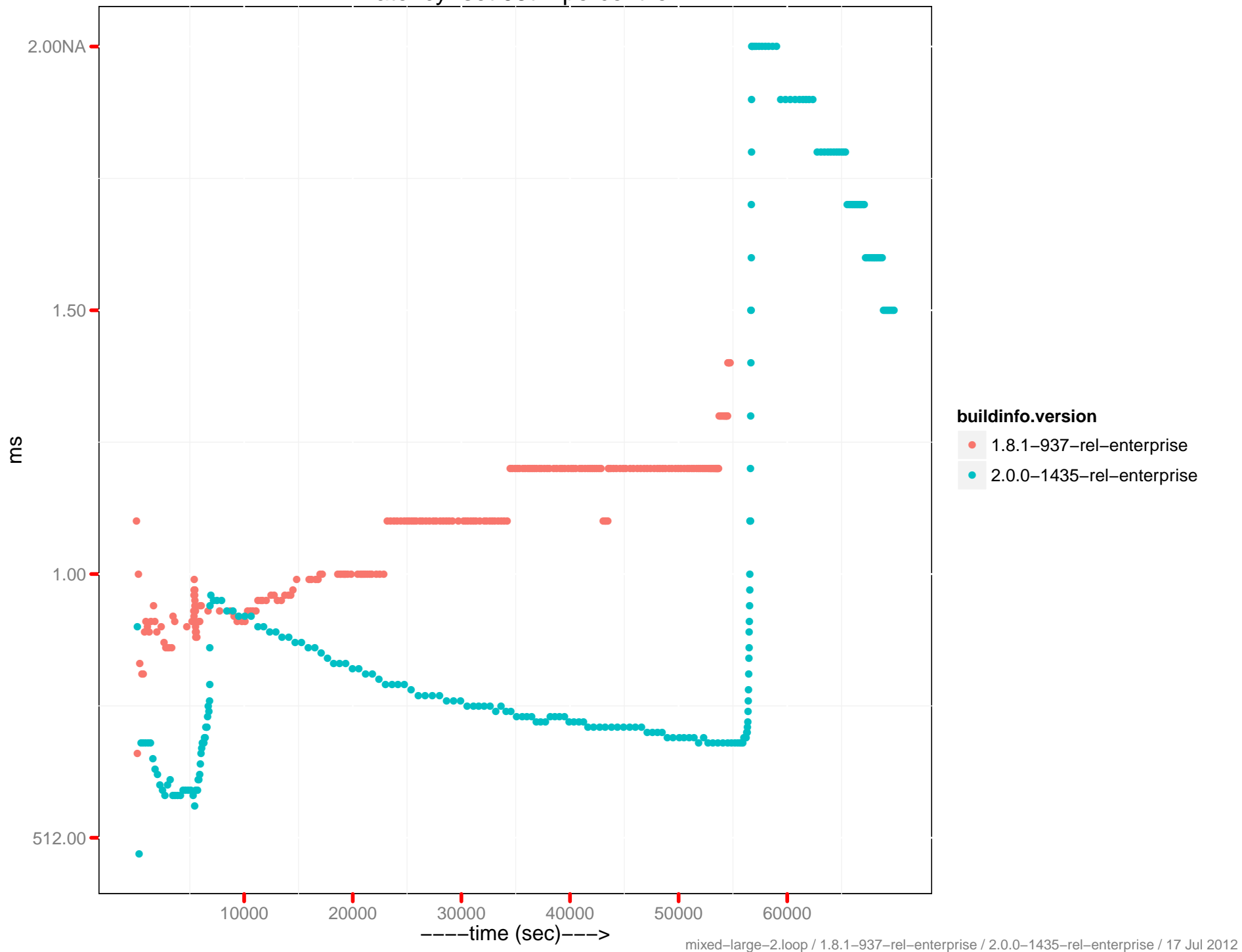
Latency-set 90th percentile



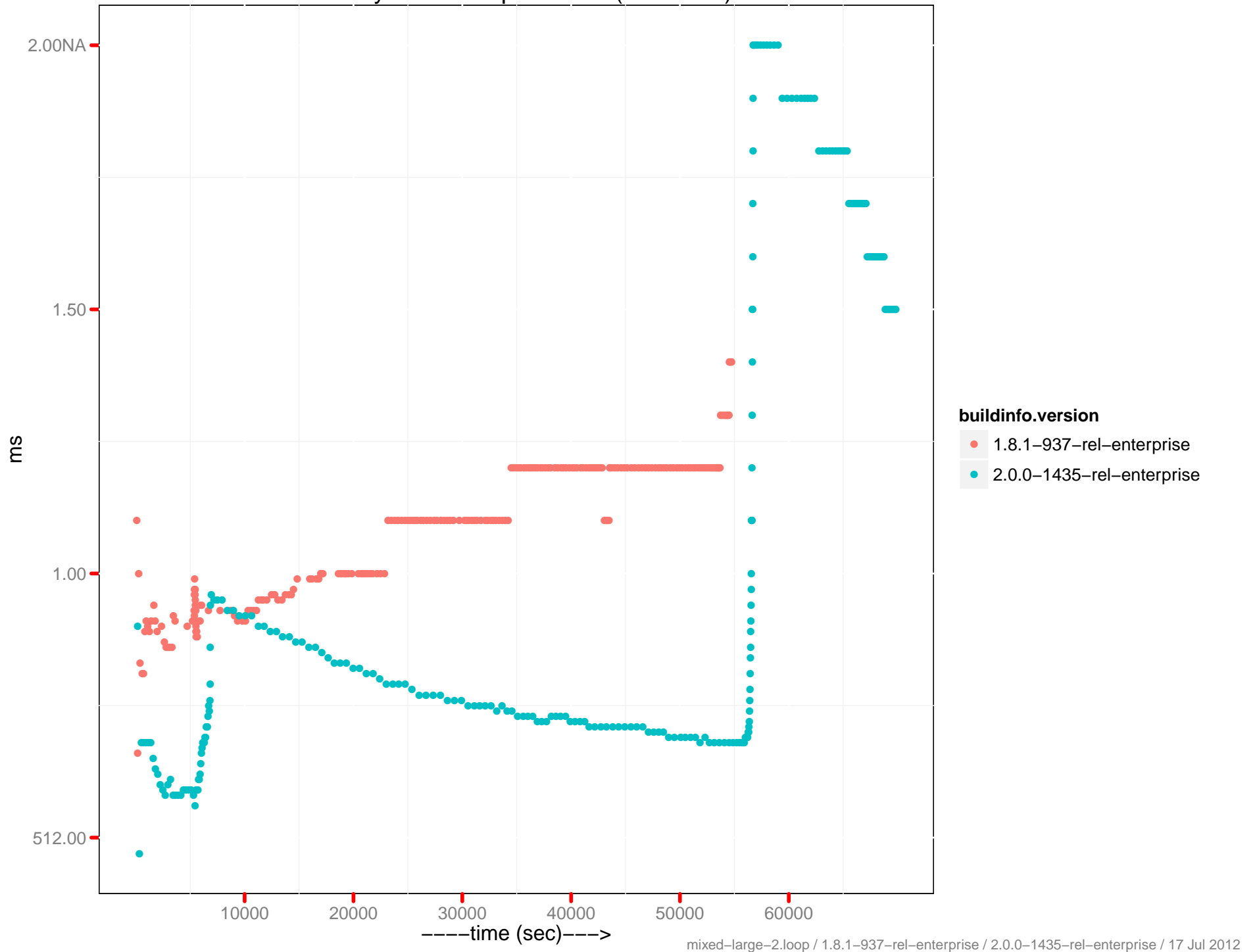
Latency-set 90th percentile (0 – 10ms)



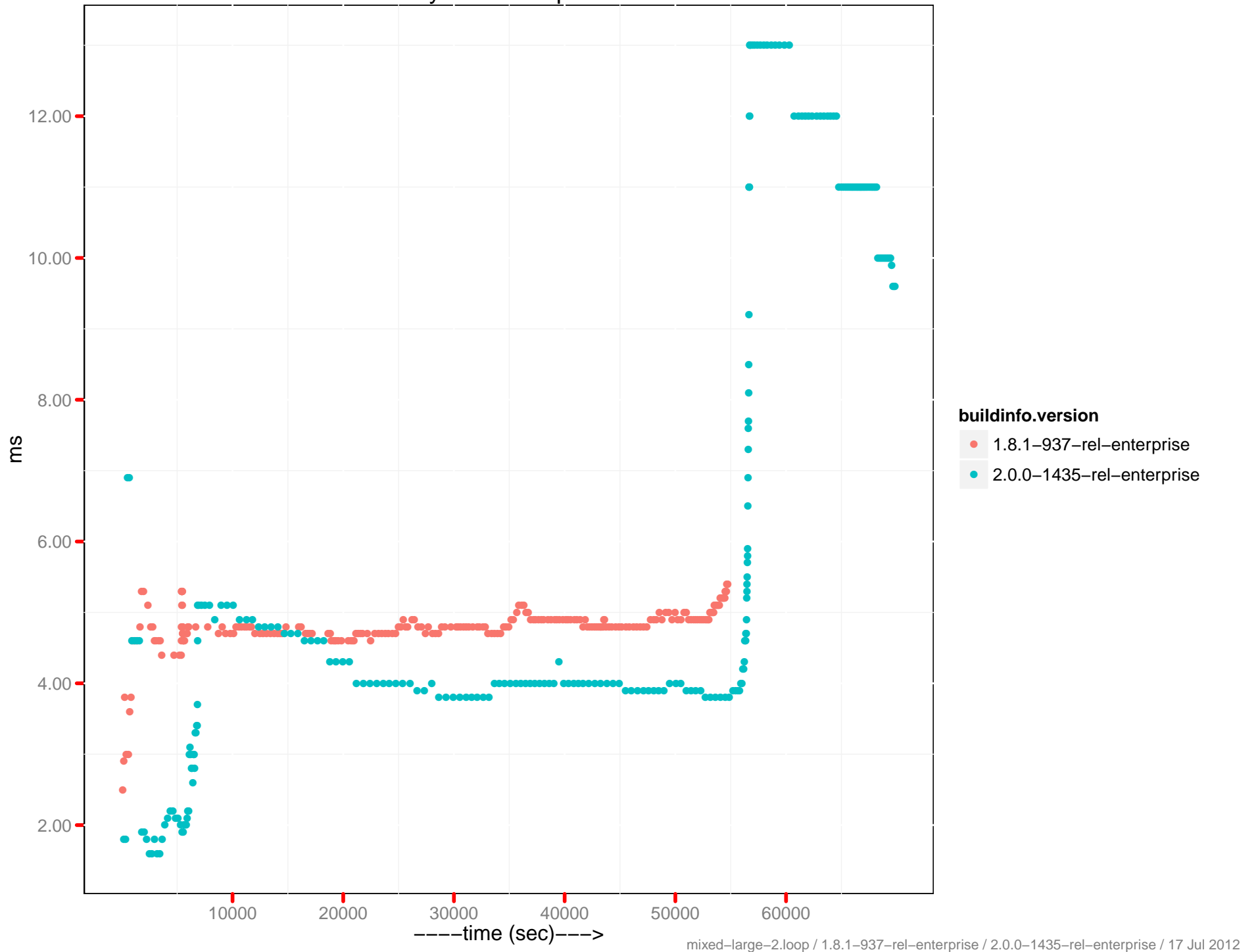
Latency-set 95th percentile



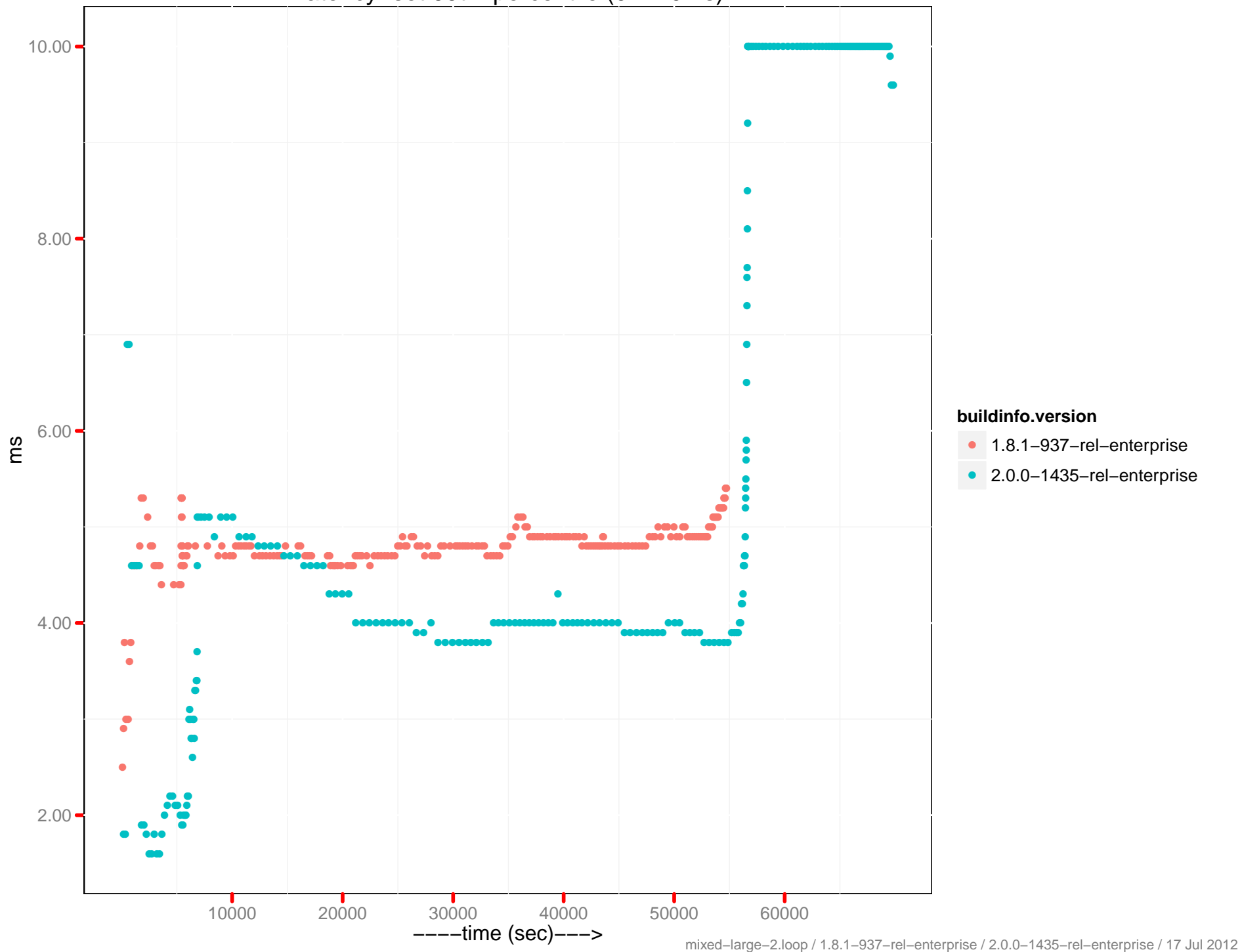
Latency-set 95th percentile (0 – 10ms)



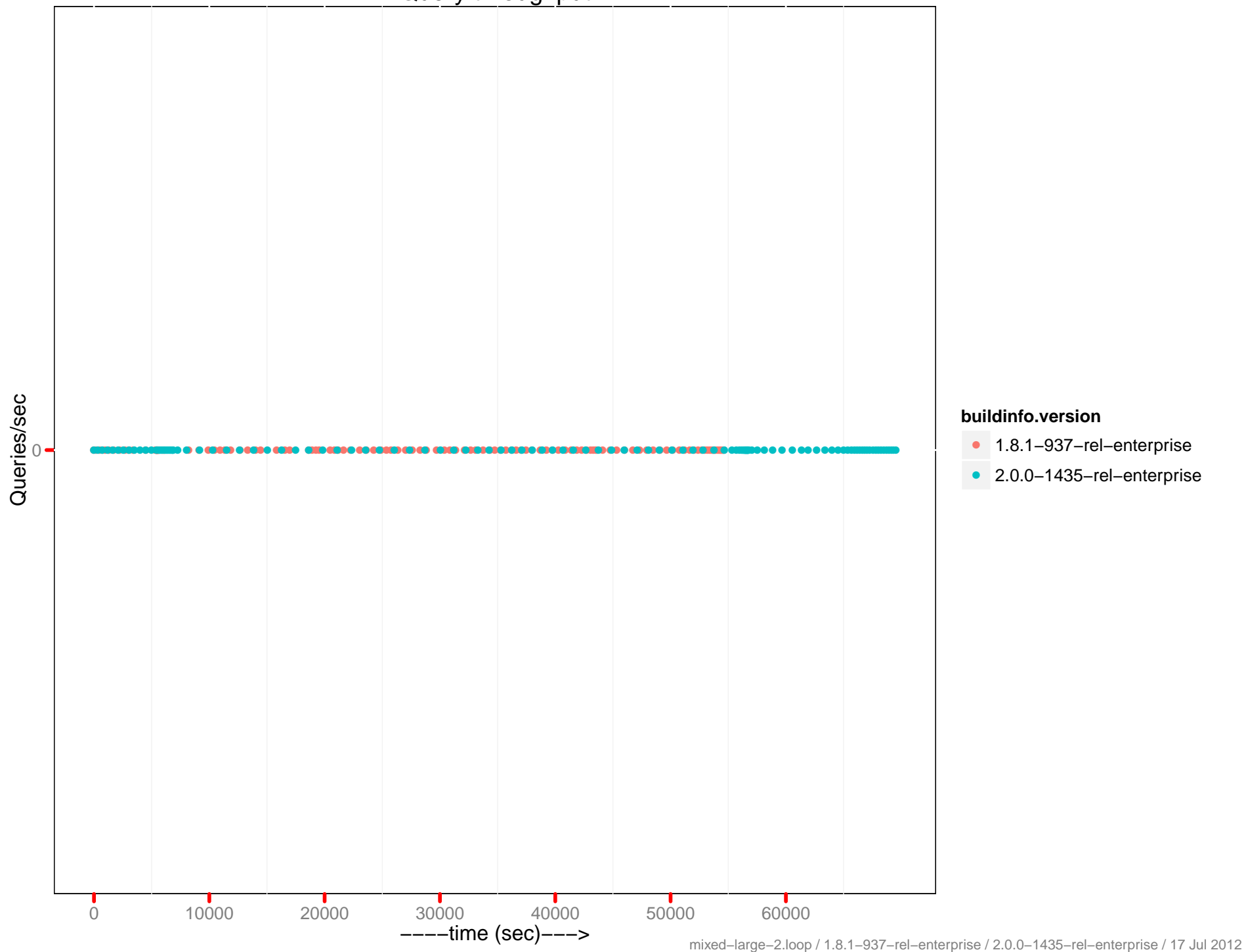
Latency-set 99th percentile



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



Query throughput




```
mixed-large-2.conf
# mixed suv 100M load, 2M hot reload, 1M access creates
# speed limit = 1k per client
# num clients = 30
# DGM
#
performance.eperf.EPerfClient.test_eperf_mixed

params:

# general
batch=50
kind=nonjson
mem_quota=20000
spec=mixed-large-2

# load phase
hot_init_items=2000000
items=100000000

# access phase
# Read:Insert:Update:Delete Ratio = 50:4:40:6.
ratio_sets=0.5
ratio_misses=0.05
ratio_creates=0.08
ratio_deletes=0.13
ratio_hot=0.05
ratio_hot_gets=0.99
ratio_hot_sets=0.99
ratio_expirations=0.03
max_creates=3000000

# control (defaults: pytest/performance/perf_defaults.py)
load_wait_until_drained=1
loop_wait_until_drained=0
mcsoda_heartbeat=3
mcsoda_max_ops_sec=1000
tear_down=1
tear_down_proxy=1
tear_down_bucket=0
tear_down_cluster=1
tear_down_on_setup=0
```

tahoe-dedicated.ini

[global]

username:root

password:couchbase

port:8091

data_path:/data

[servers]

1:192.168.0.20

2:192.168.0.21

3:192.168.0.22

4:192.168.0.23

[clients]

1:192.168.0.24

2:192.168.0.25

3:192.168.0.26

4:192.168.0.27

5:192.168.0.28

6:192.168.0.29

[membase]

rest_username:Administrator

rest_password:password

[dashboard]

1:dashboard.hq.couchbase.com:80