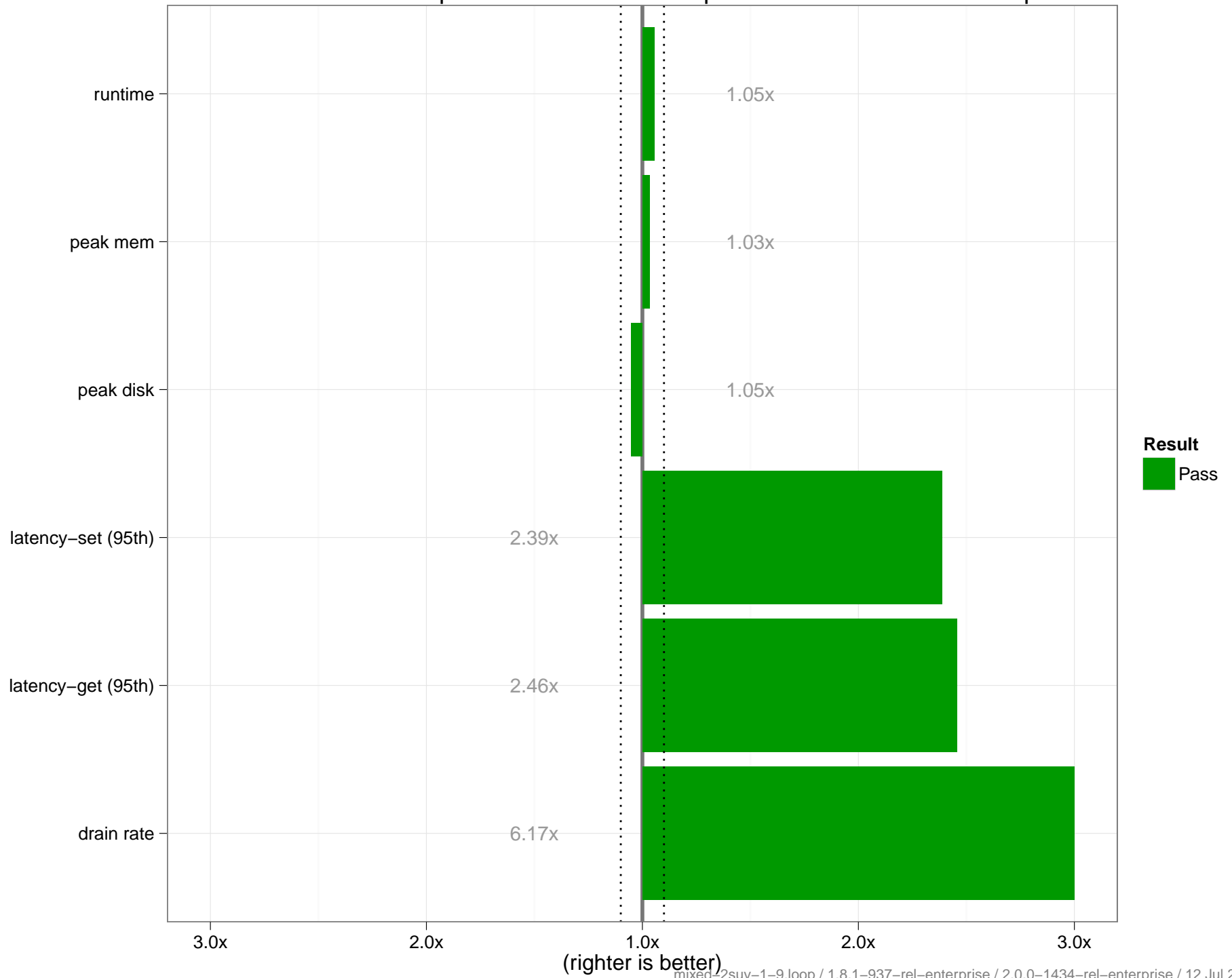
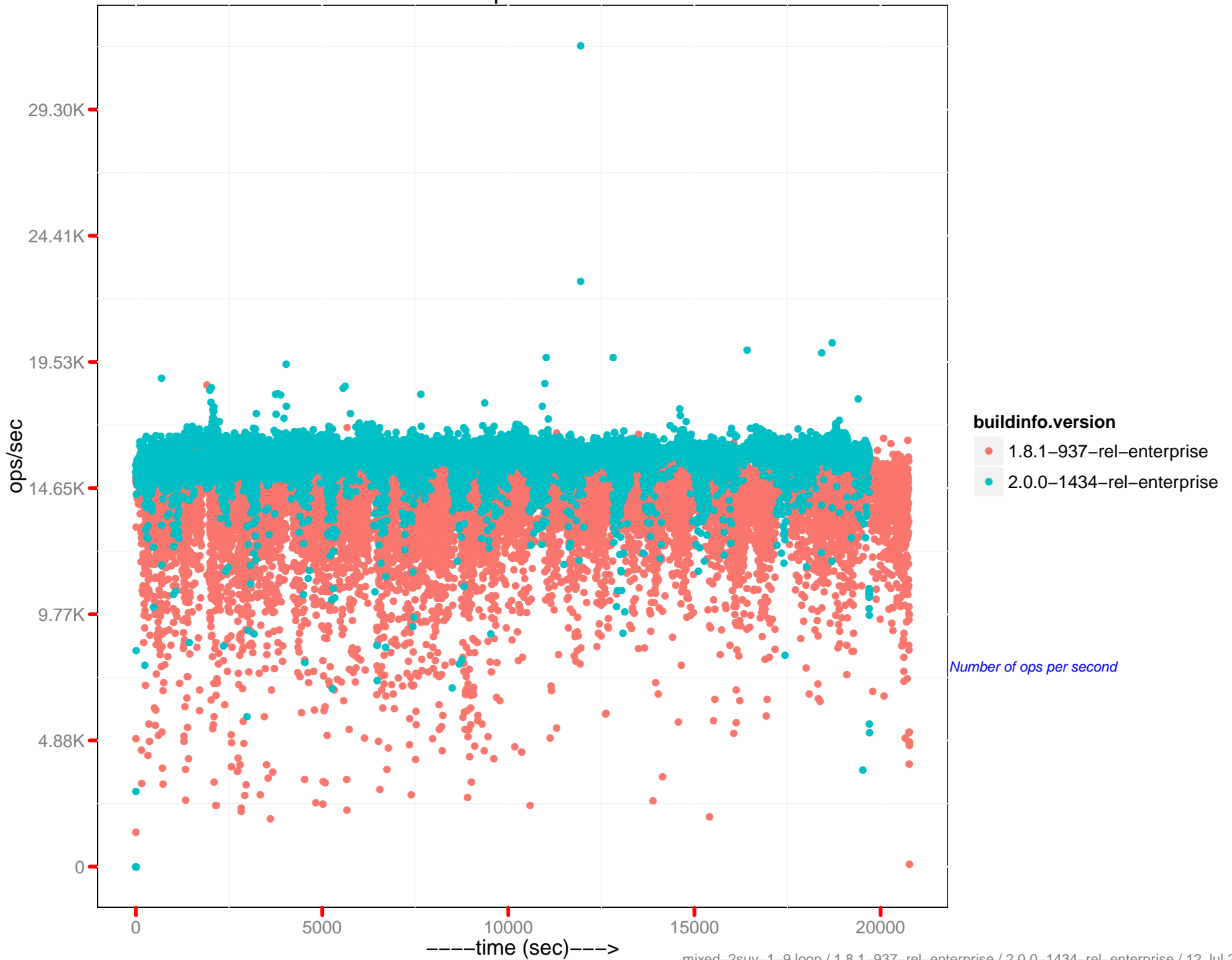


mixed-2suv-1-9.loop : 1.8.1-937-rel-enterprise : 2.0.0-1434-rel-enterprise

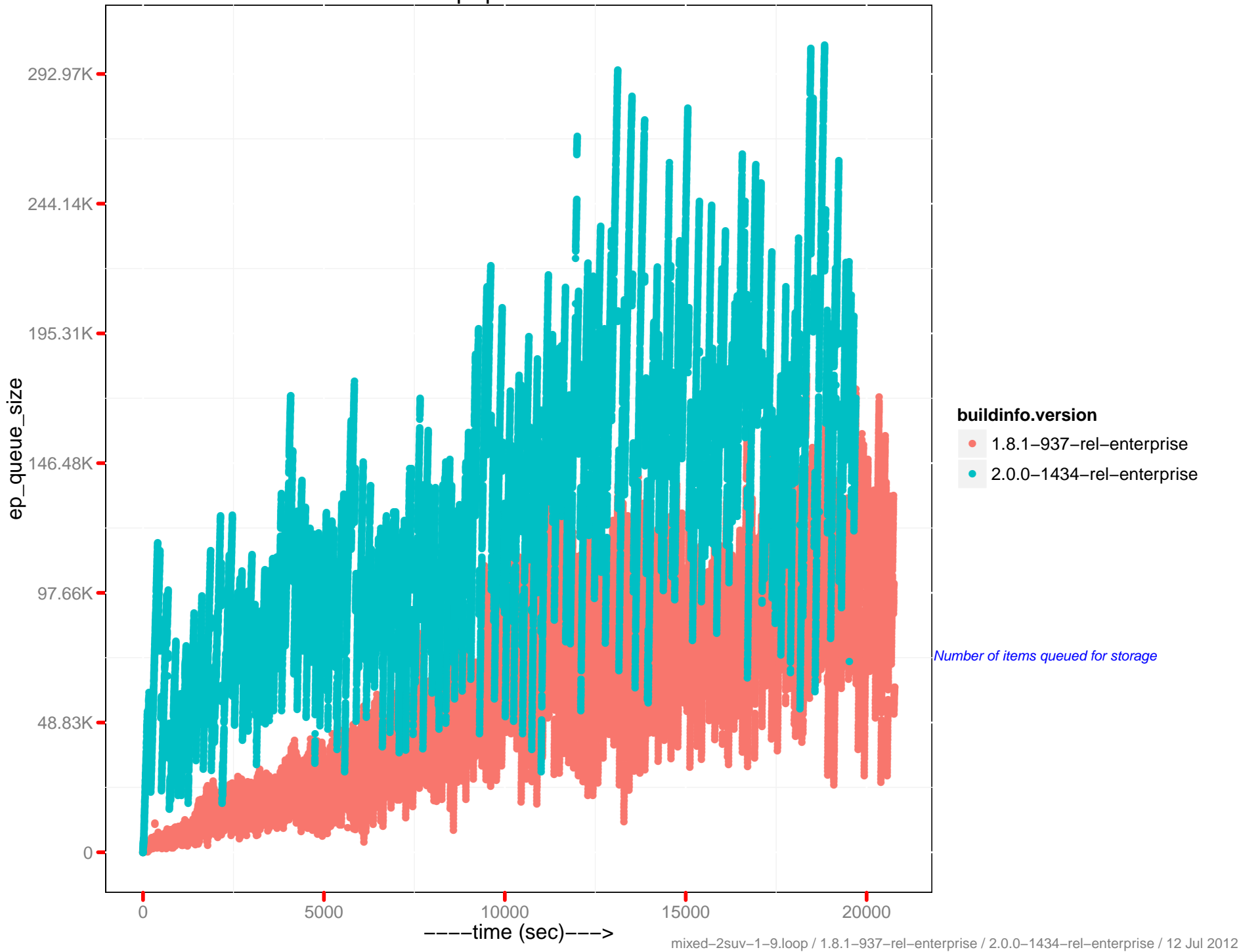


	1.8.1 – 937	2.0.0 – 1434
<i>Runtime (in hr)</i>	5.77	5.47
<i>Avg. Drain Rate</i>	1.28K	7.92K
<i>Peak Disk (GB)</i>	92.28	97.02
<i>Peak Memory (GB)</i>	16.61	16.08
<i>Avg. OPS</i>	14.10K	15.74K
<i>Avg. mem memcached (GB)</i>	16.53	15.85
<i>Avg. mem beam.smp (MB)</i>	66.21	204.04
<i>Latency-get (90th) (ms)</i>	0.92	0.46
<i>Latency-get (95th) (ms)</i>	1.61	0.66
<i>Latency-get (99th) (ms)</i>	3.25	1.96
<i>Latency-set (90th) (ms)</i>	1.04	0.5
<i>Latency-set (95th) (ms)</i>	1.74	0.73
<i>Latency-set (99th) (ms)</i>	2.92	2.06
<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>	dc897de	e5ce9ce

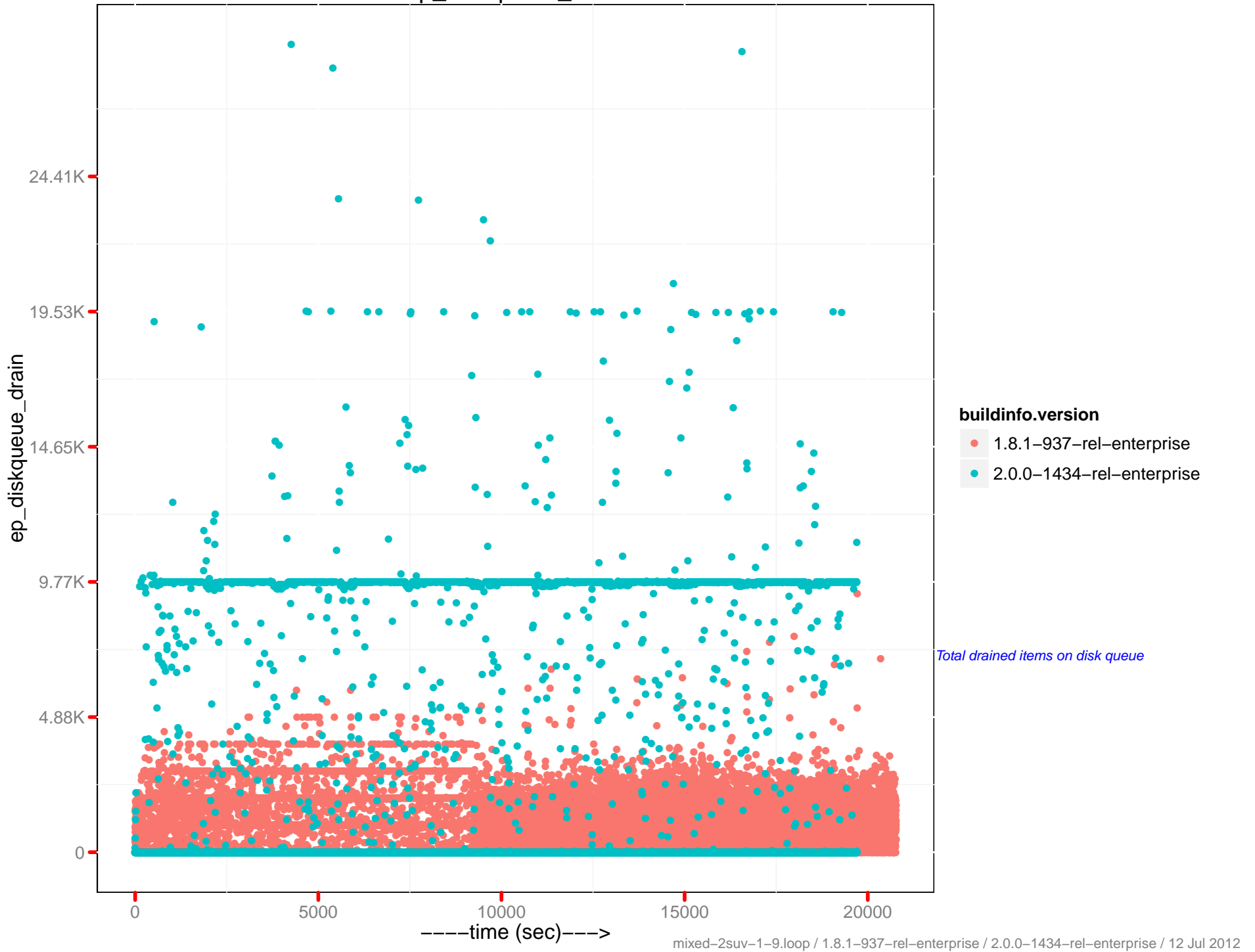
ops/sec



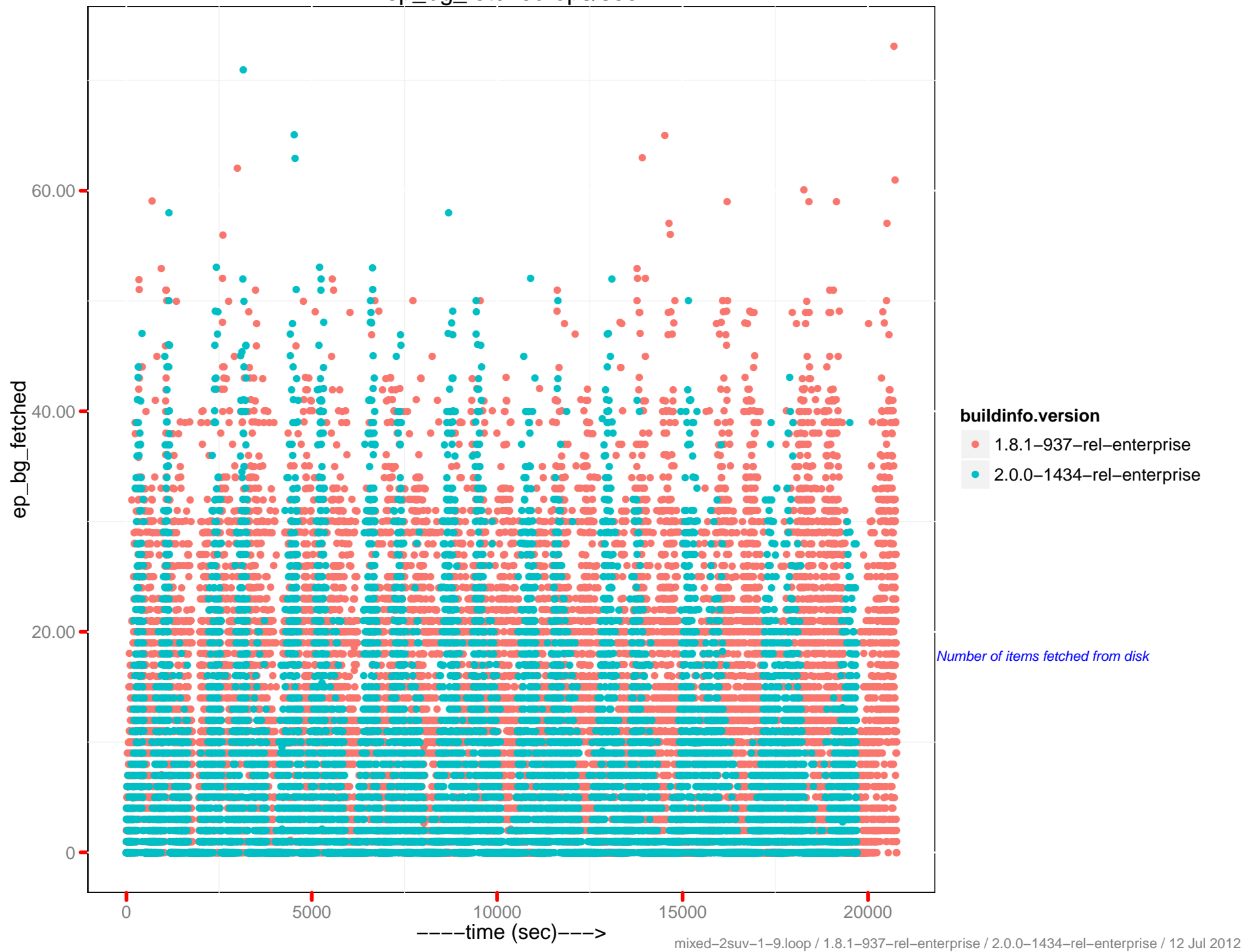
ep queue size



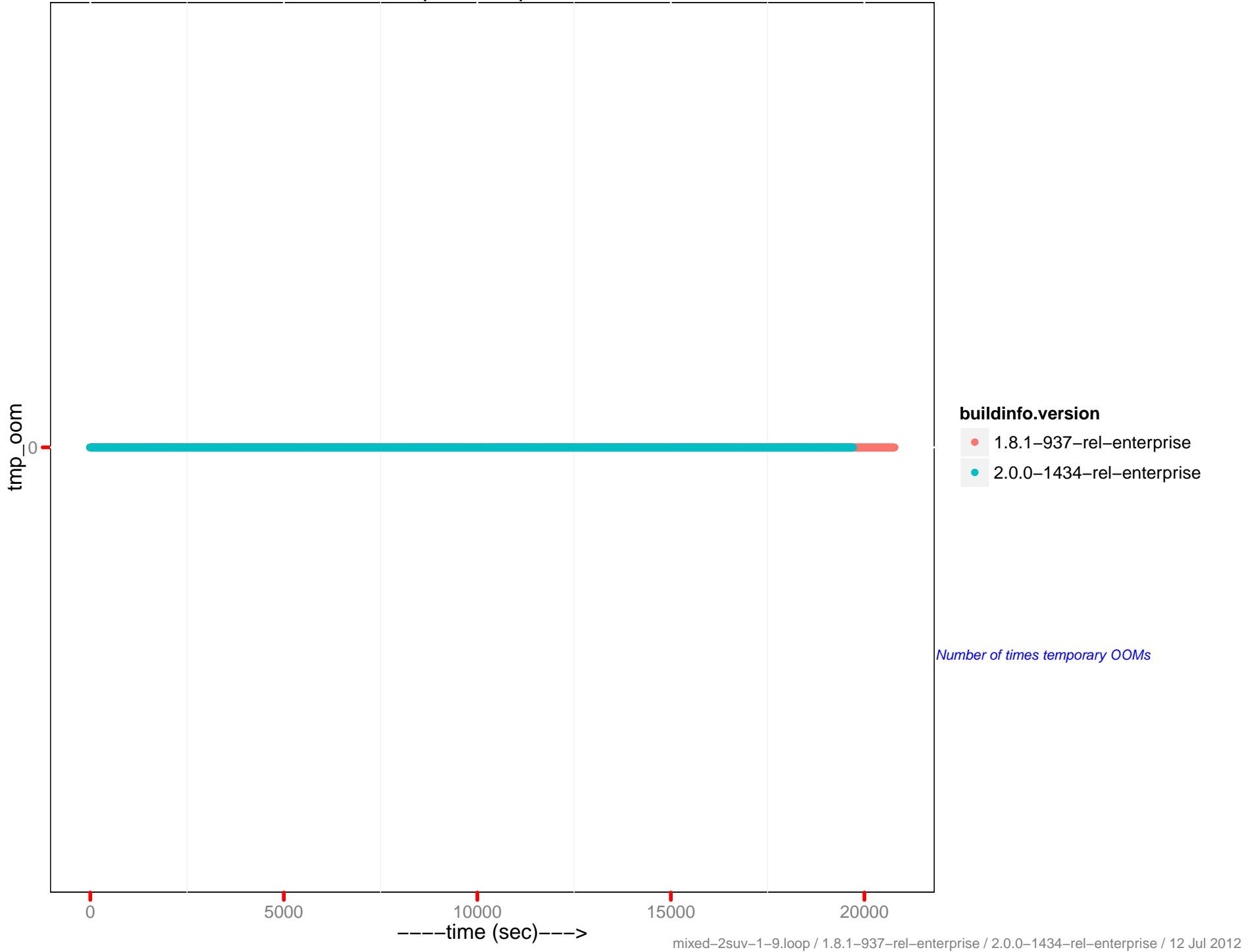
ep_diskqueue_drain



ep_bg_fetched ops/sec



tmp_oom ops/sec

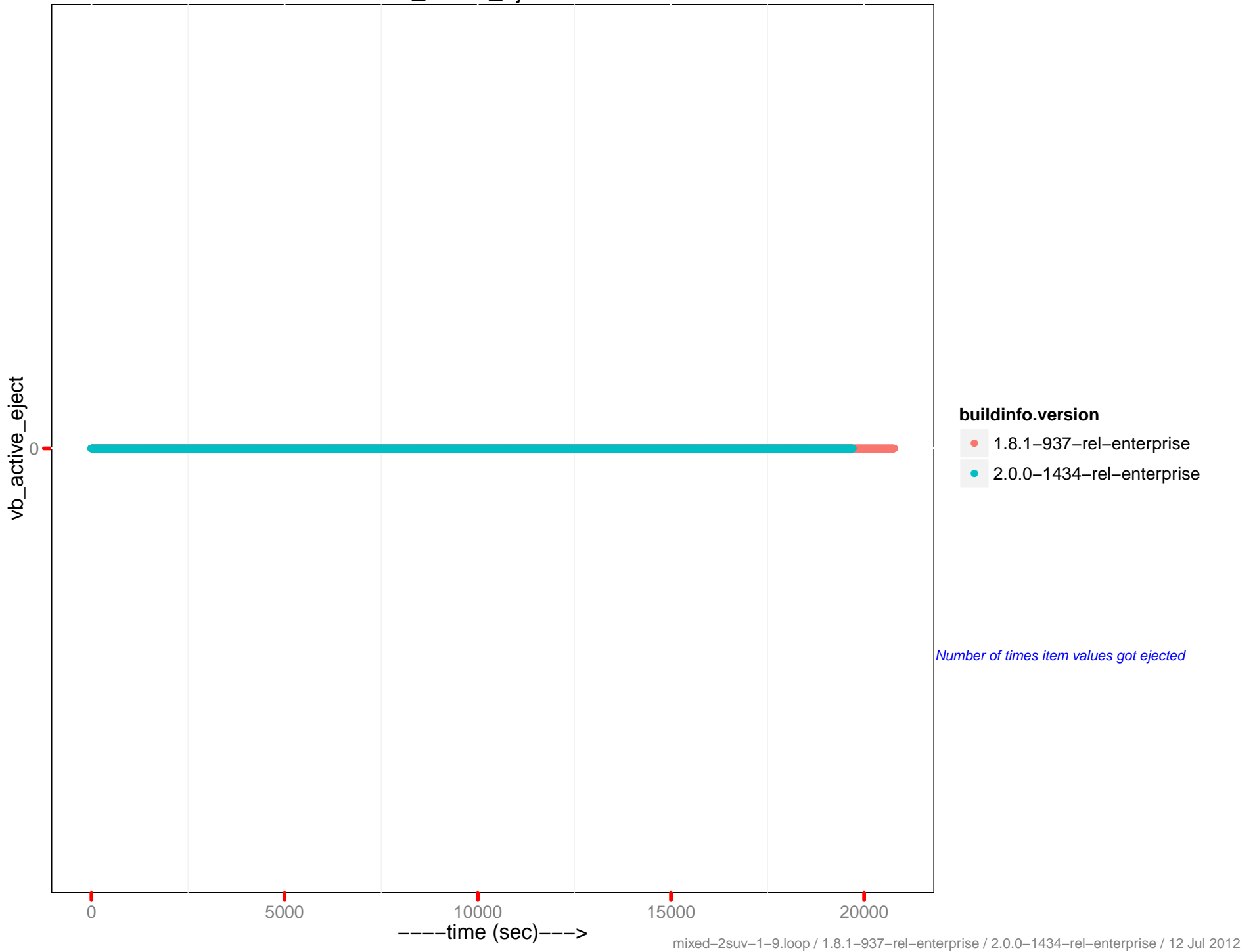


buildinfo.version

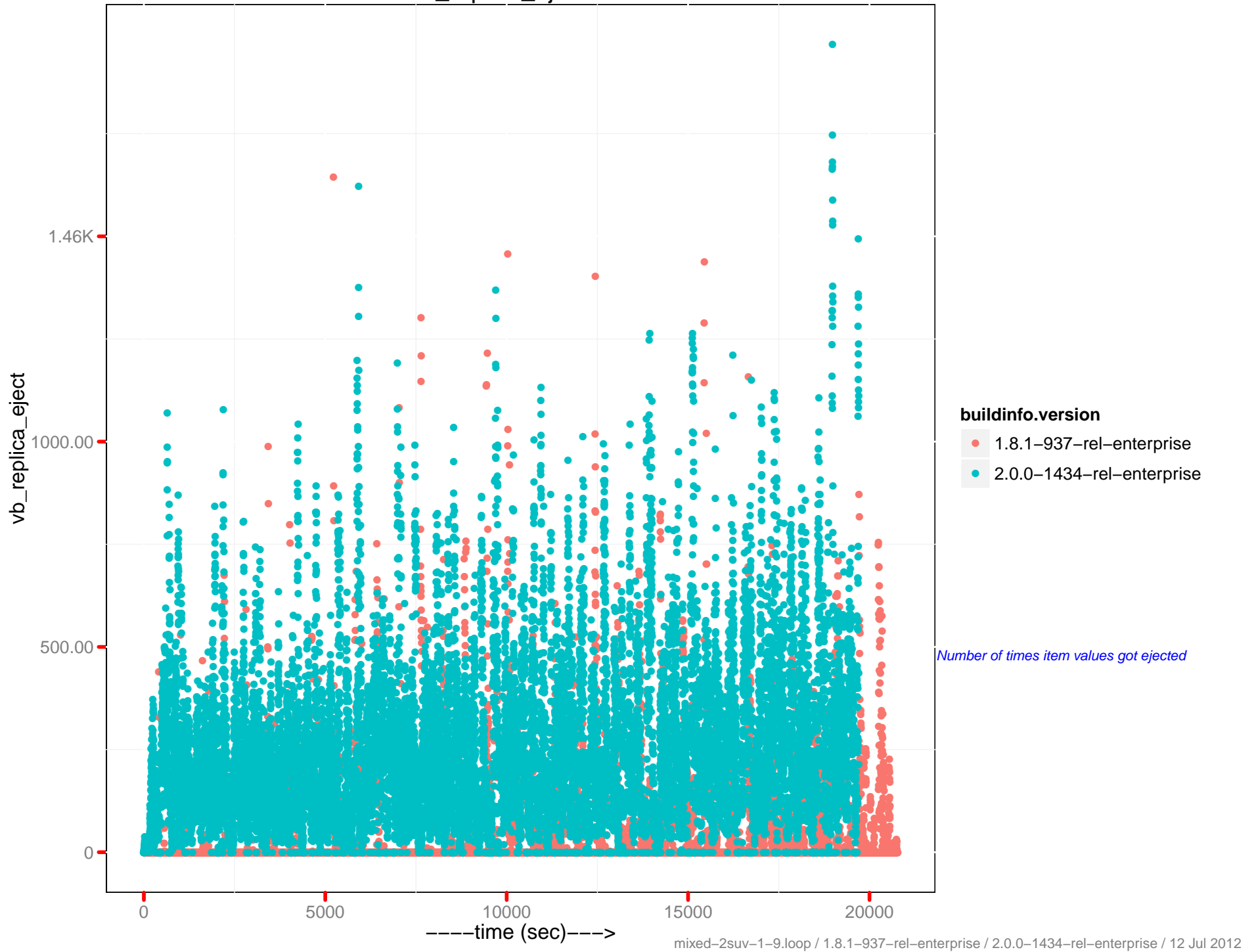
- 1.8.1-937-rel-enterprise
- 2.0.0-1434-rel-enterprise

Number of times temporary OOMs

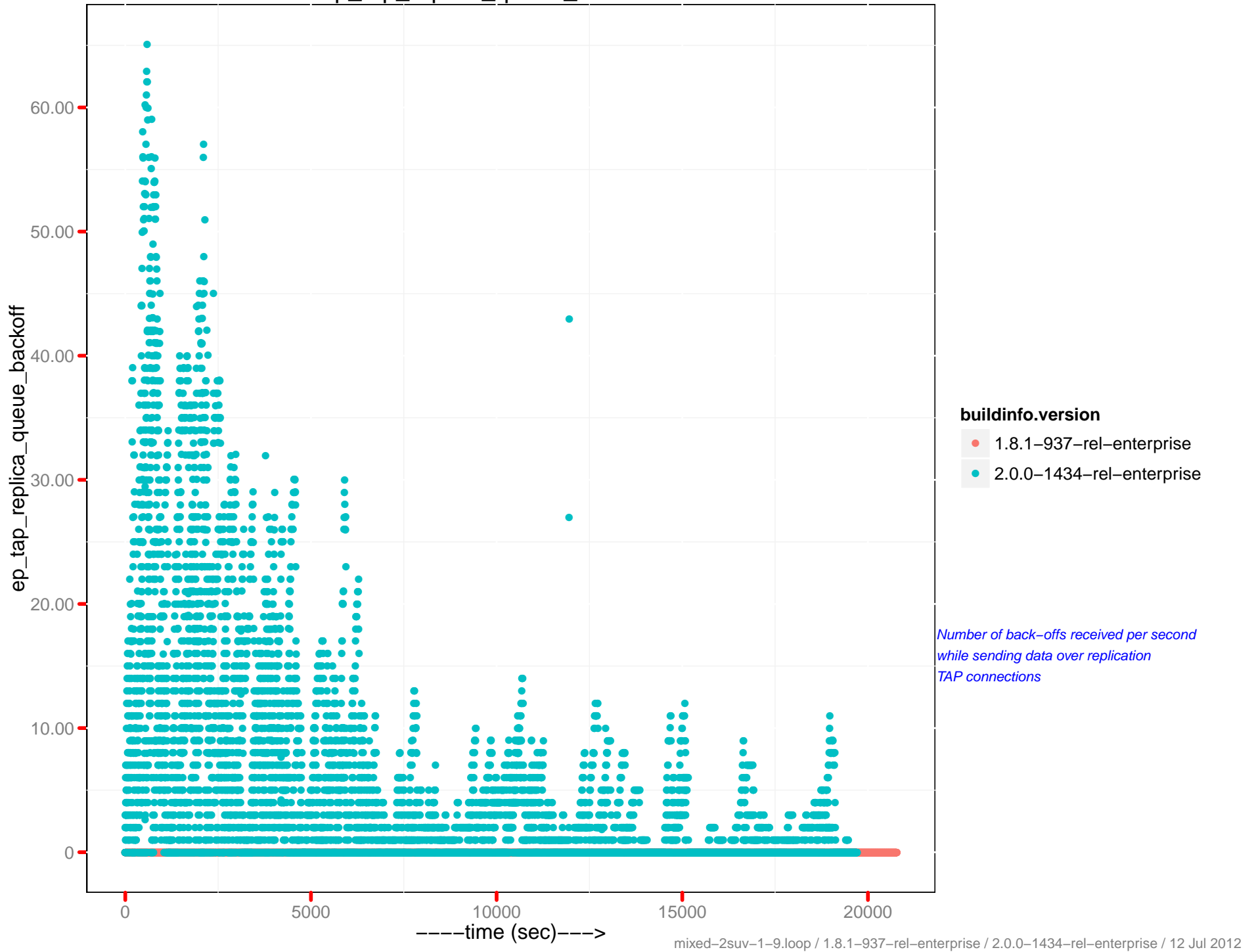
vb_active_eject/sec



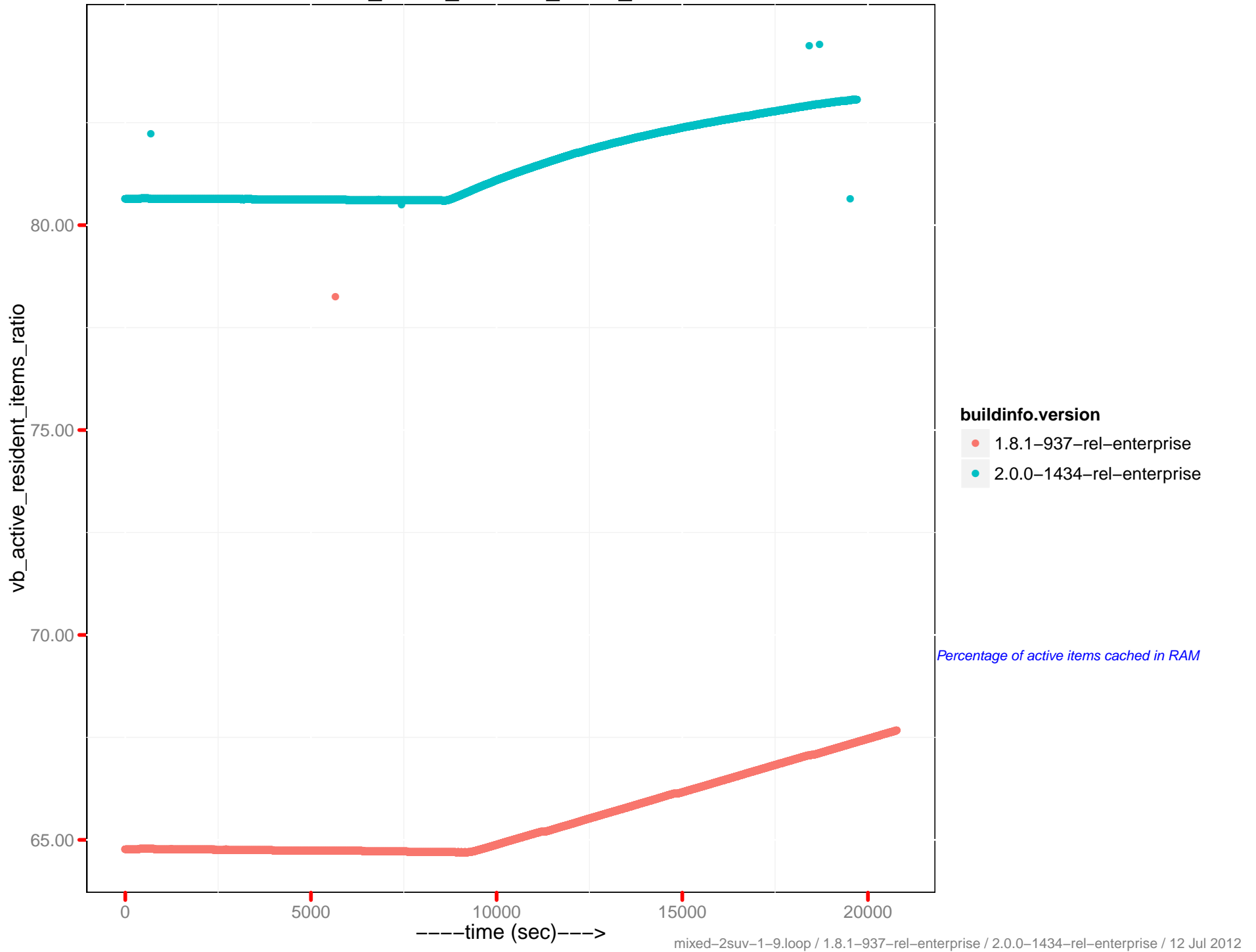
vb_replica_eject/sec



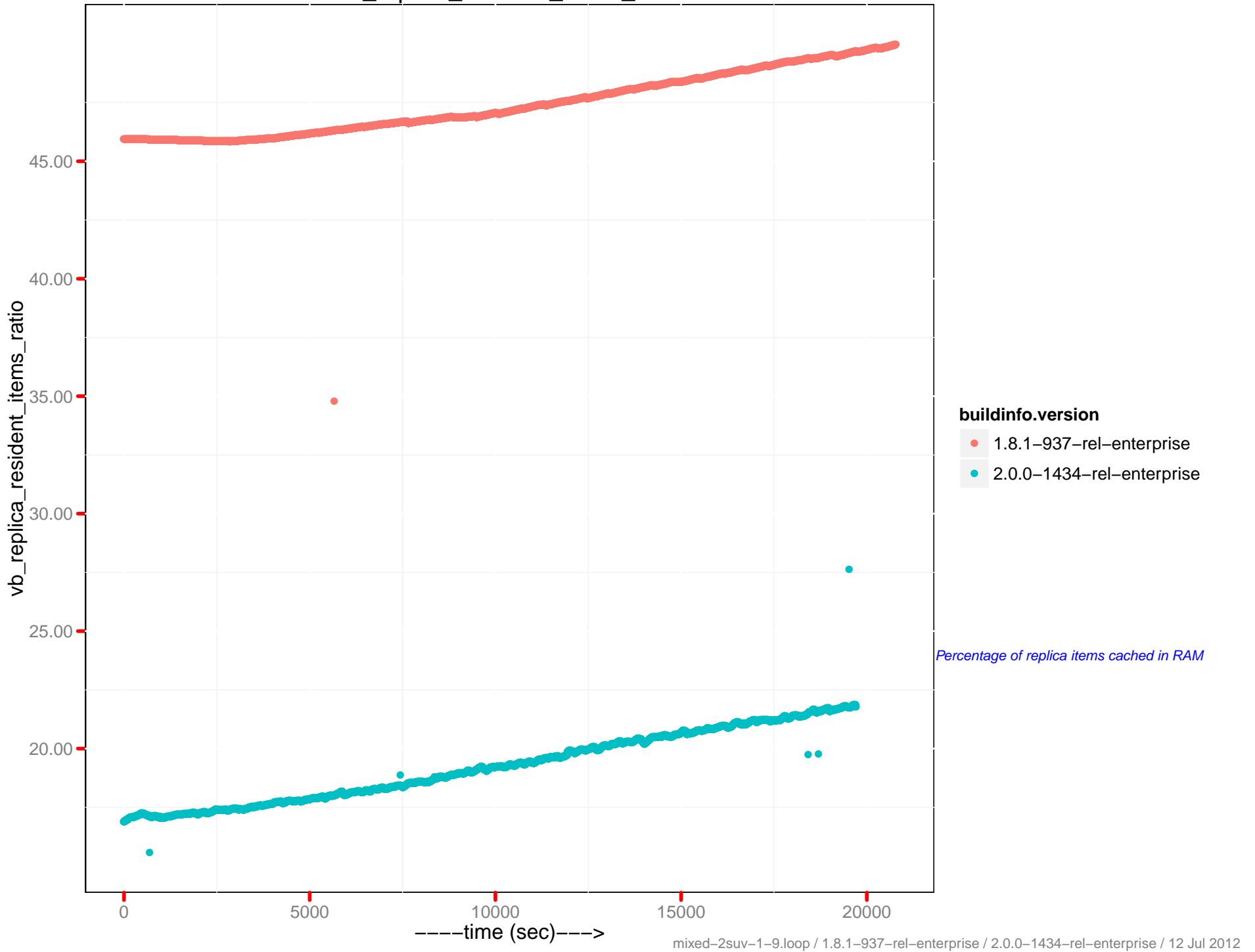
ep_tap_replica_queue_backoff/sec



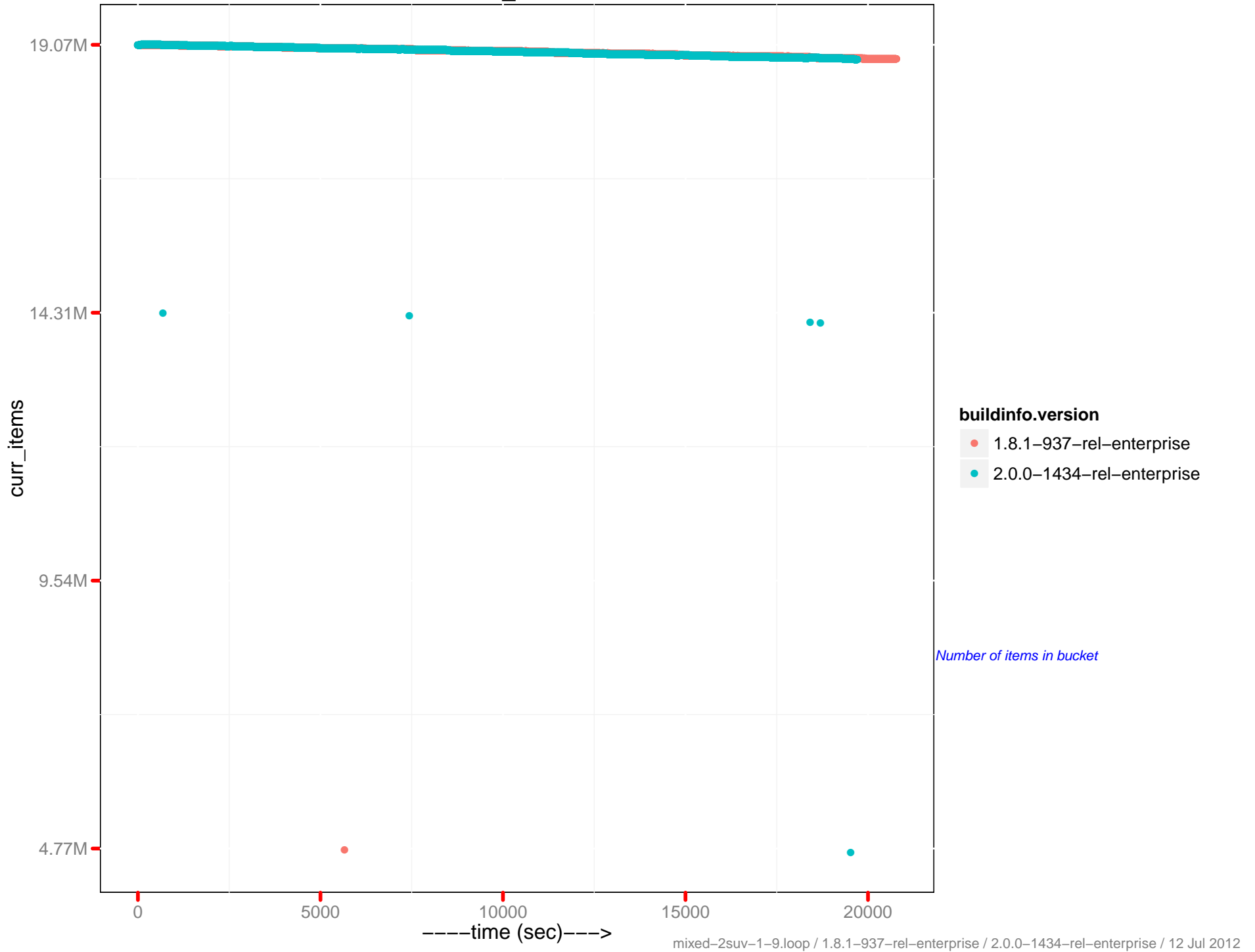
vb_active_resident_items_ratio



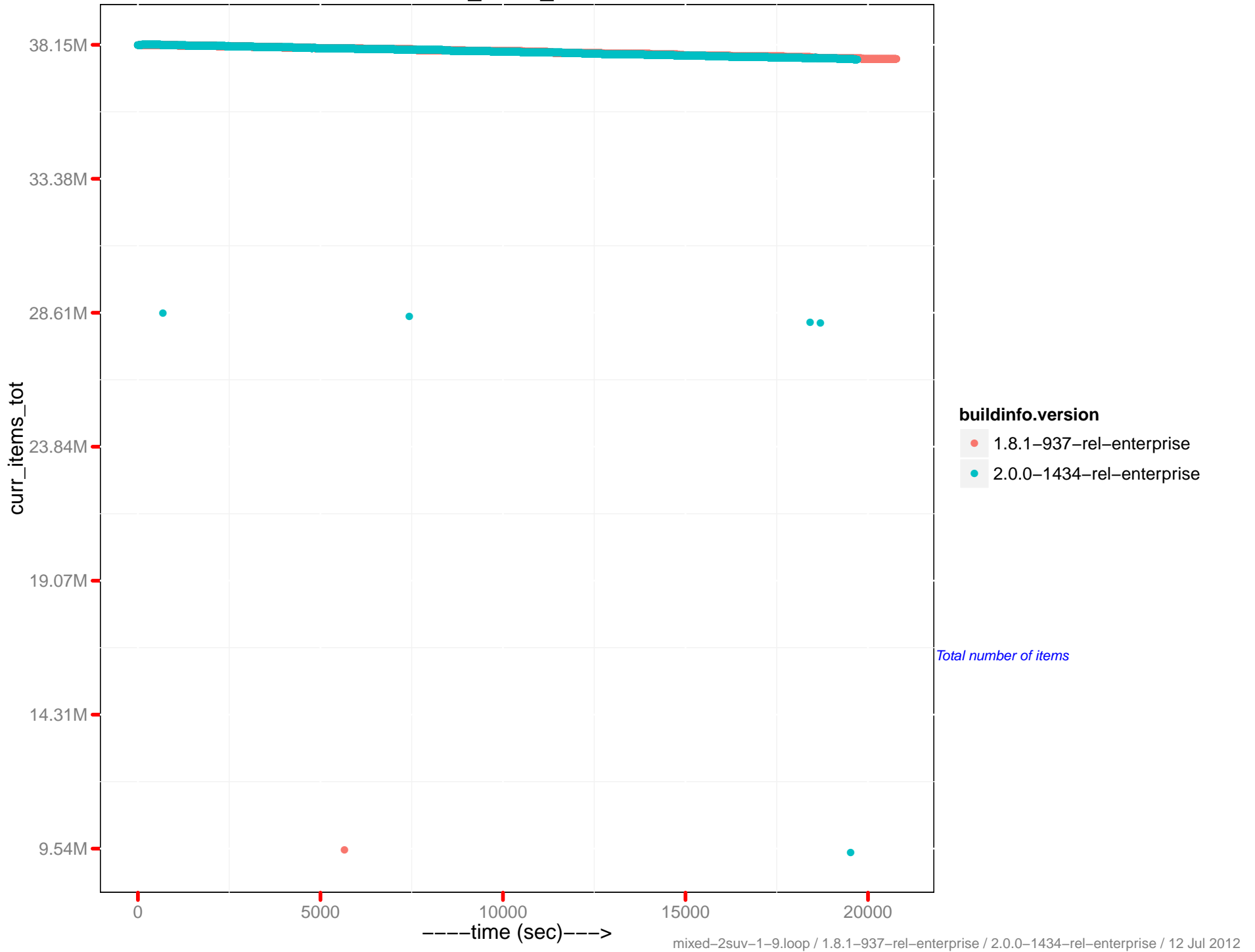
vb_replica_resident_items_ratio



curr_items

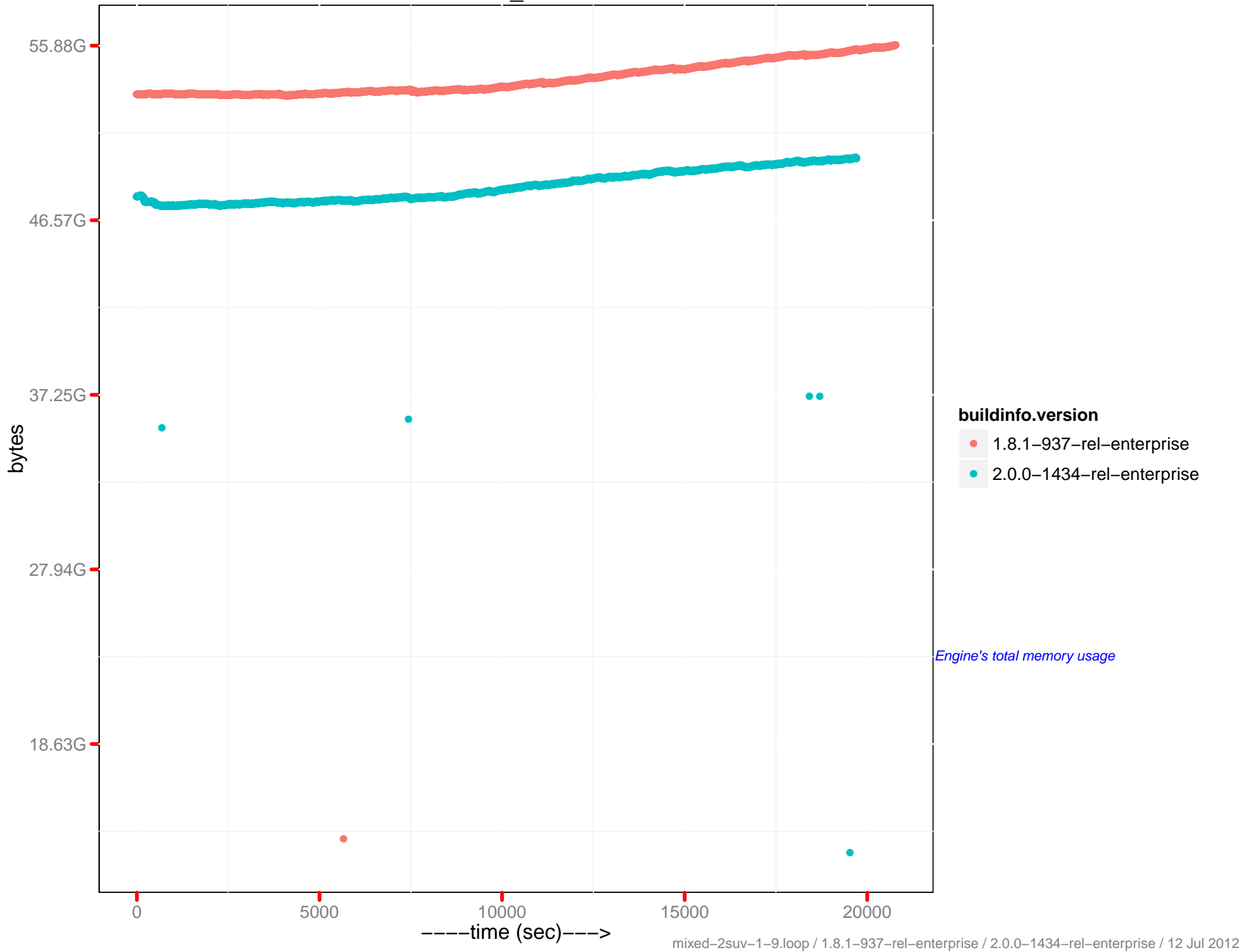


cur_items_total

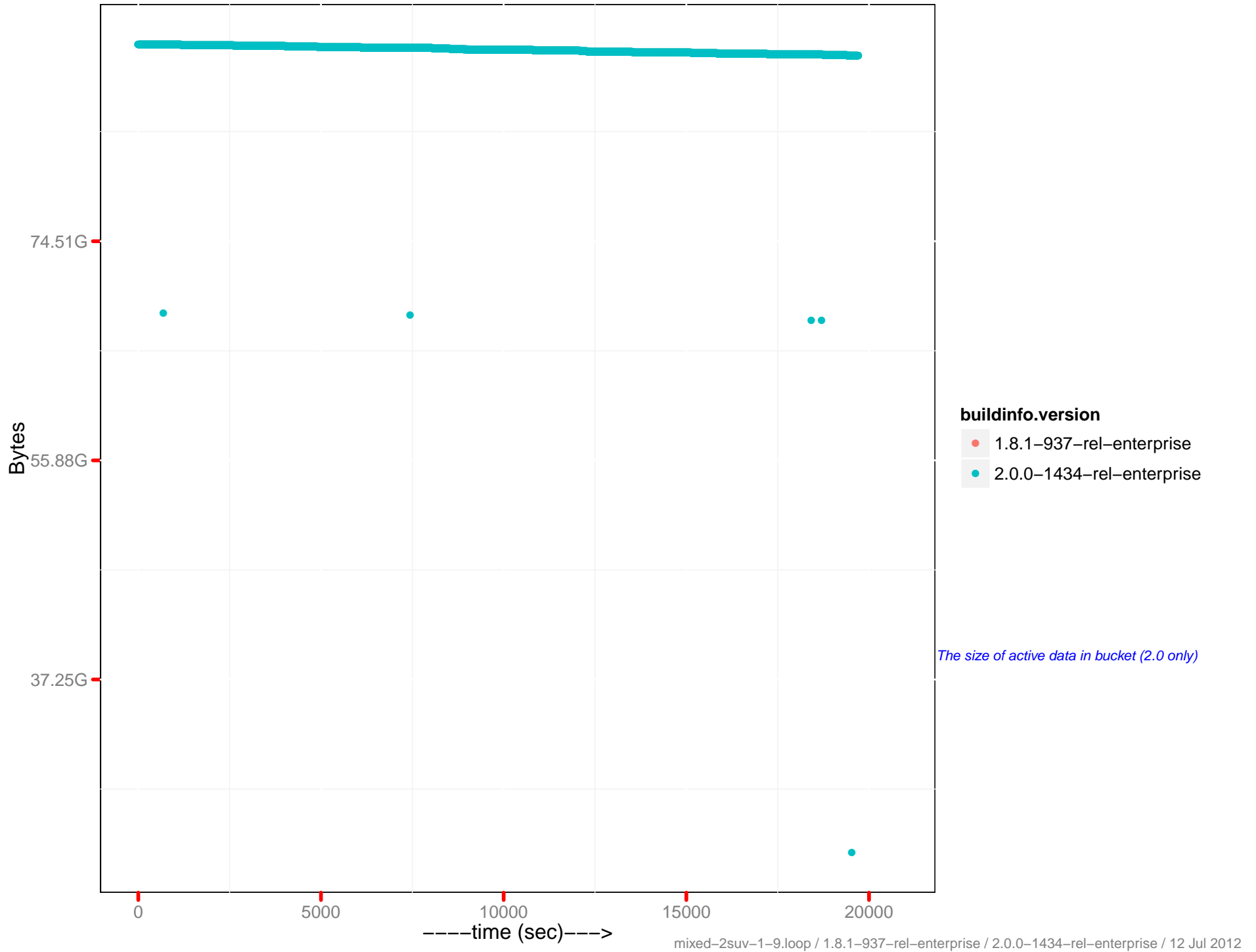


Total number of items

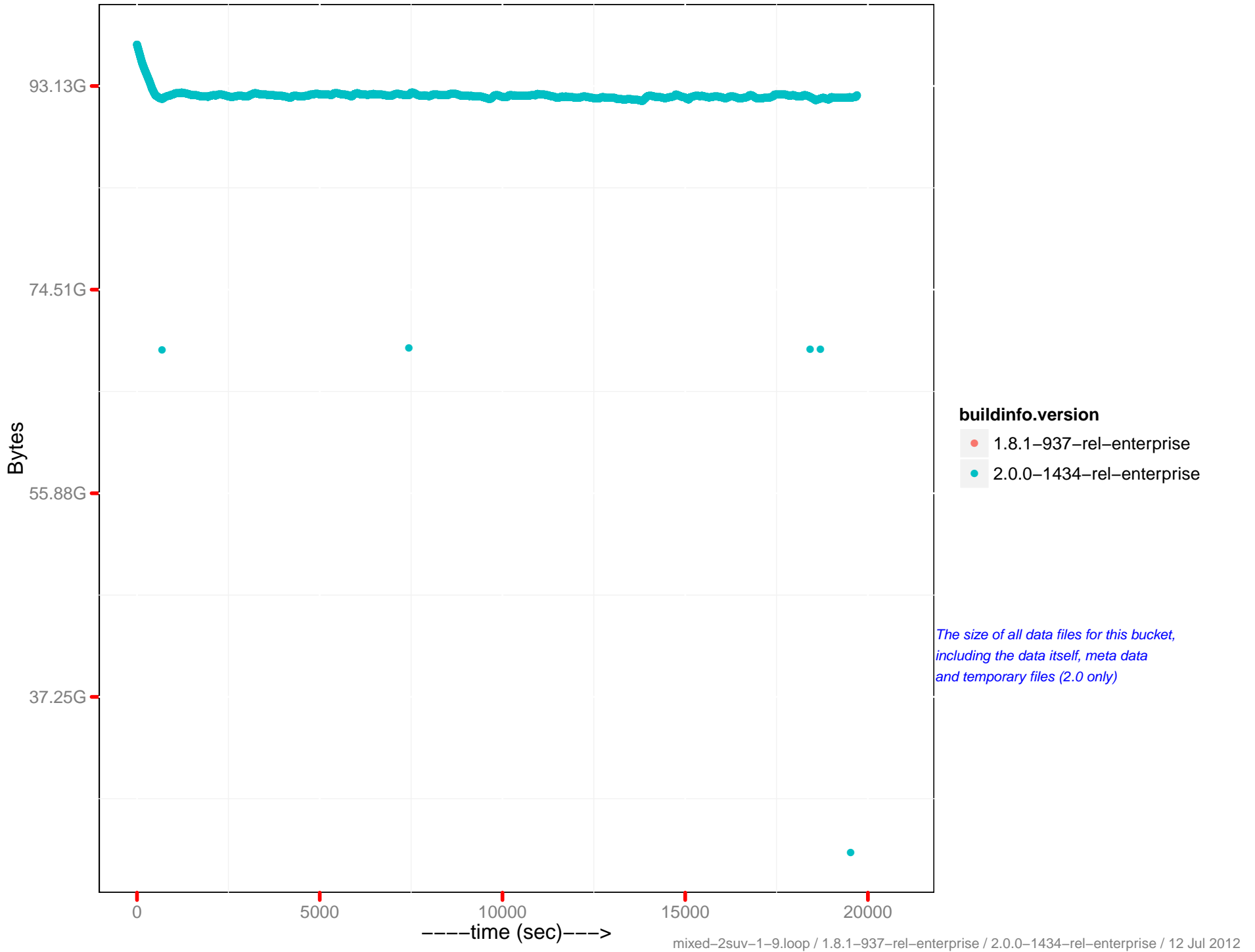
mem_used



Docs data size

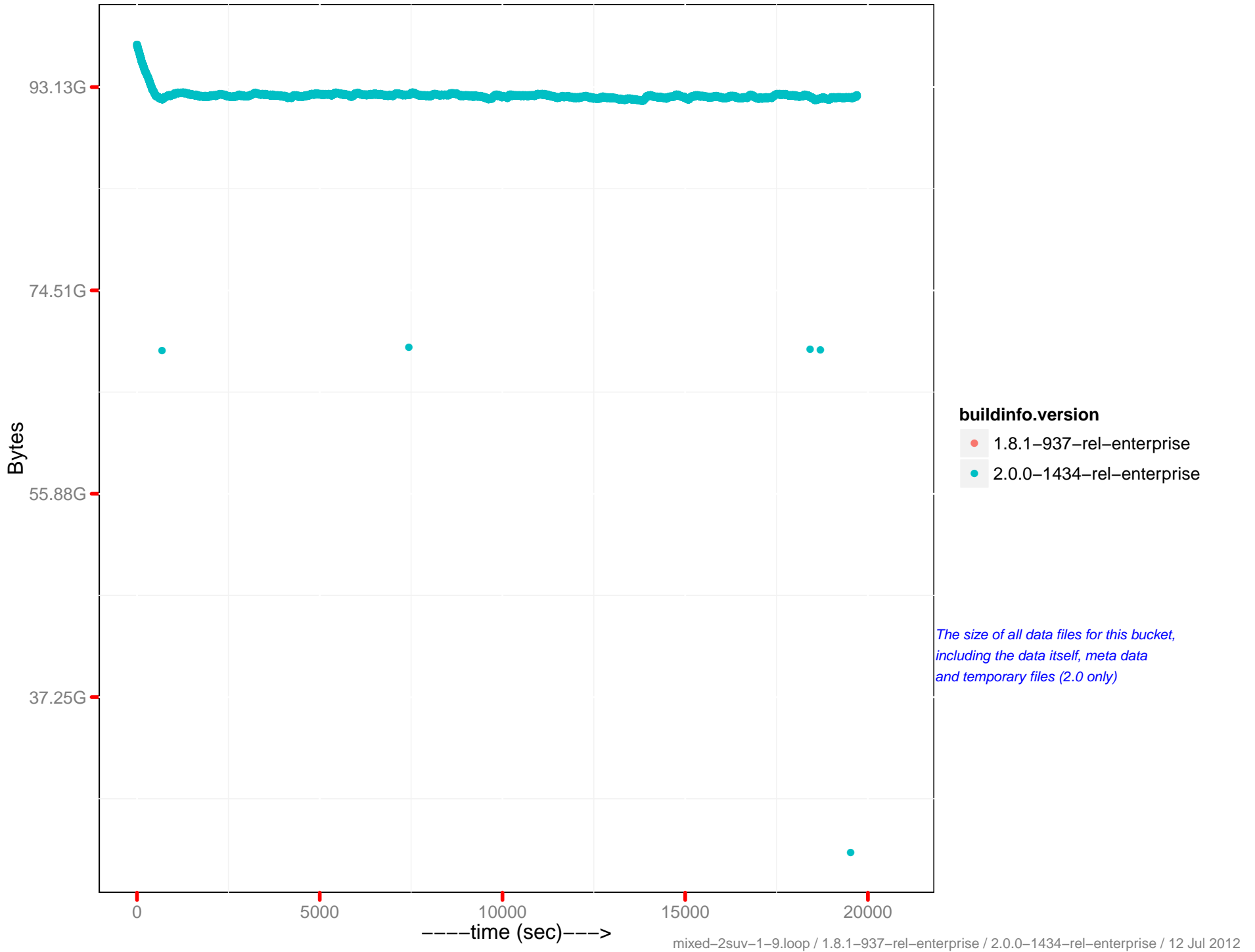


Docs disk size

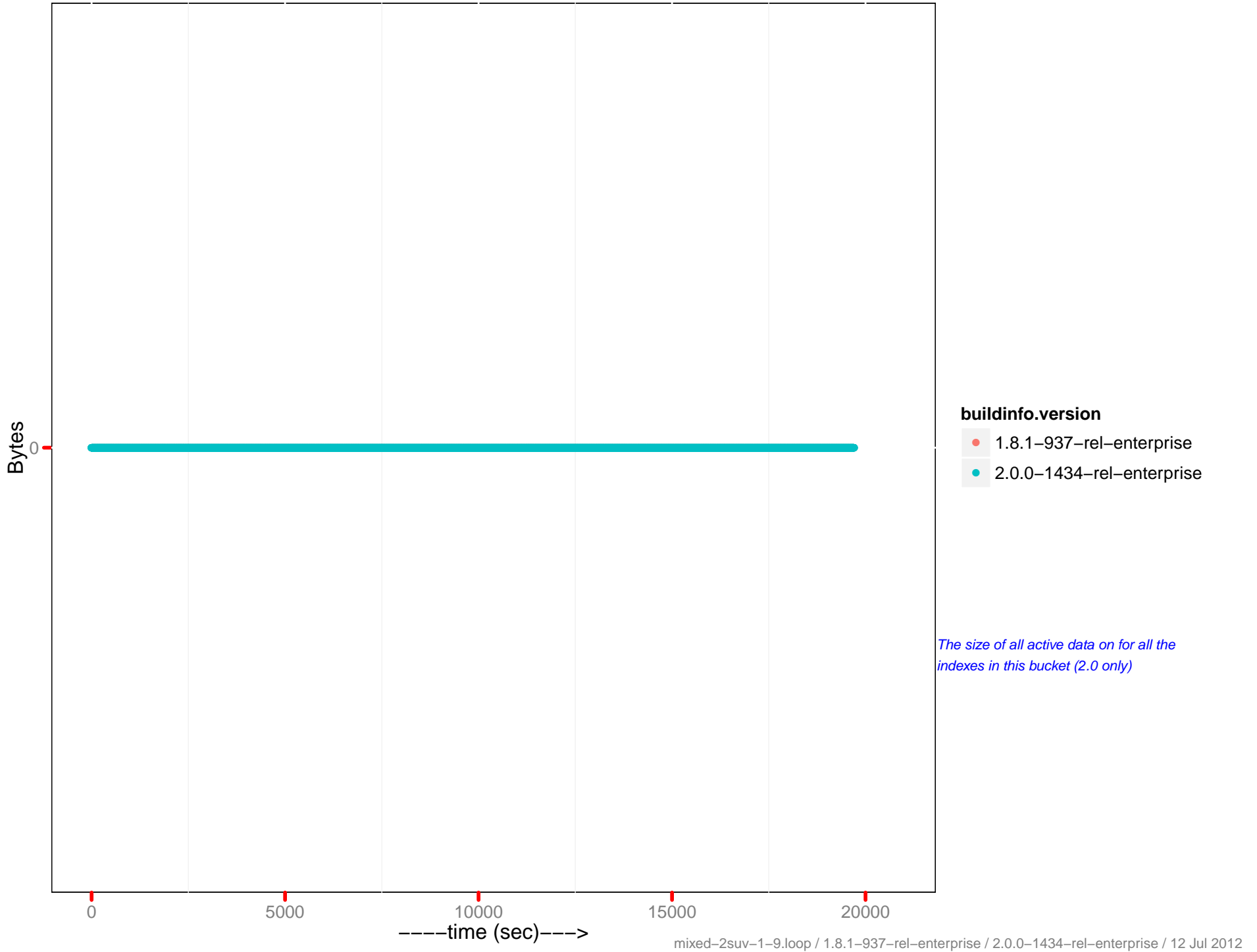


The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)

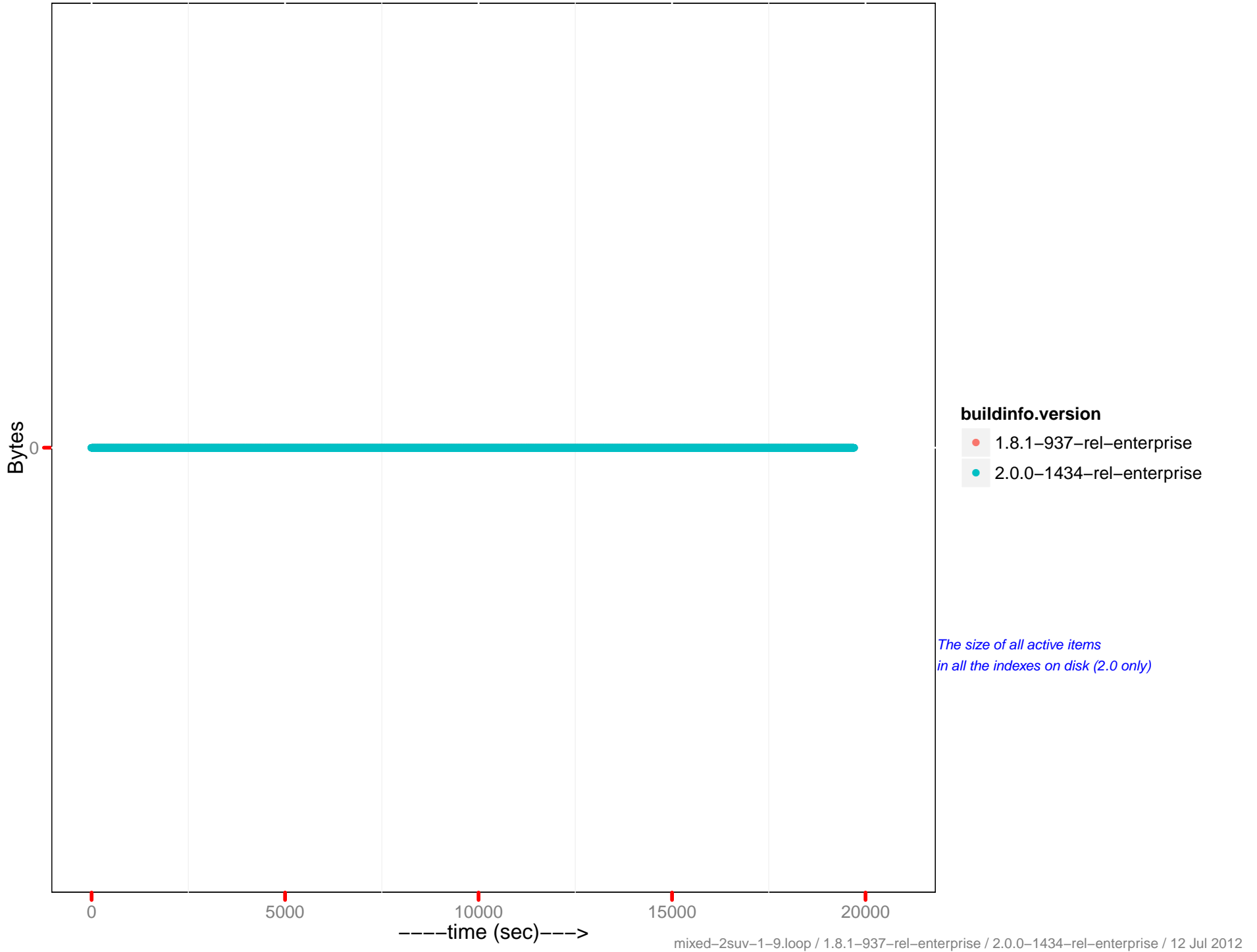
Docs actual disk size



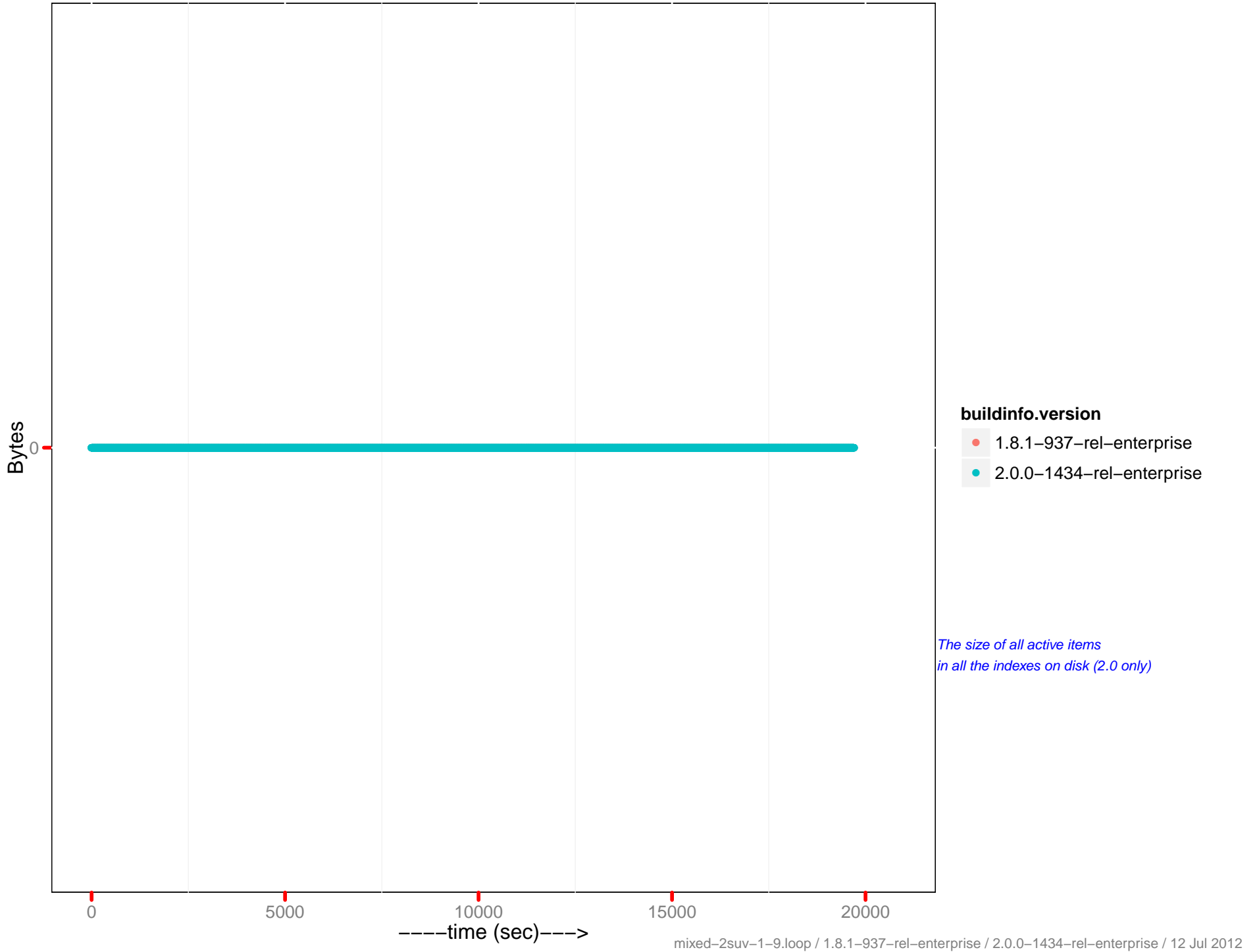
Views data size



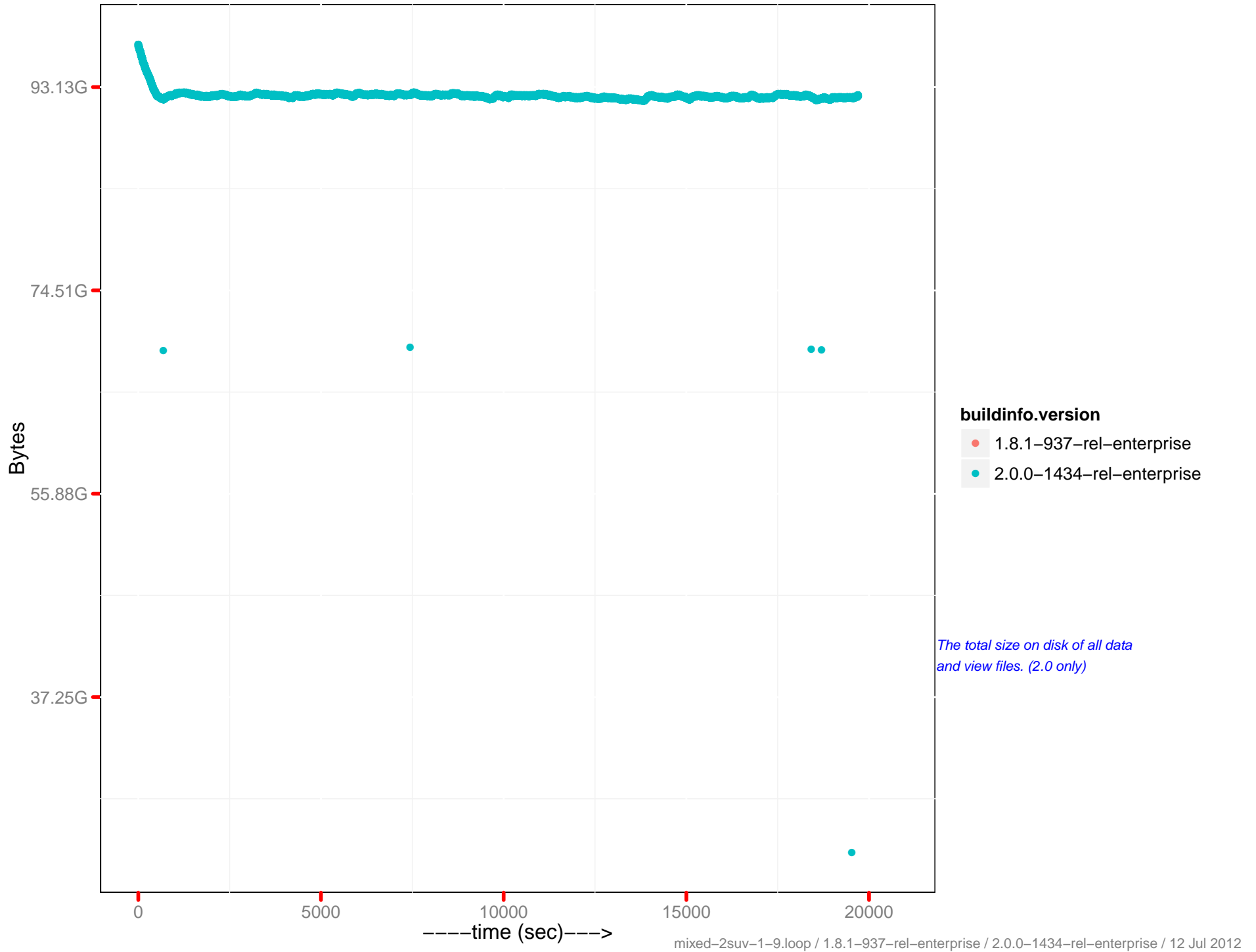
Views disk size



Views actual disk size

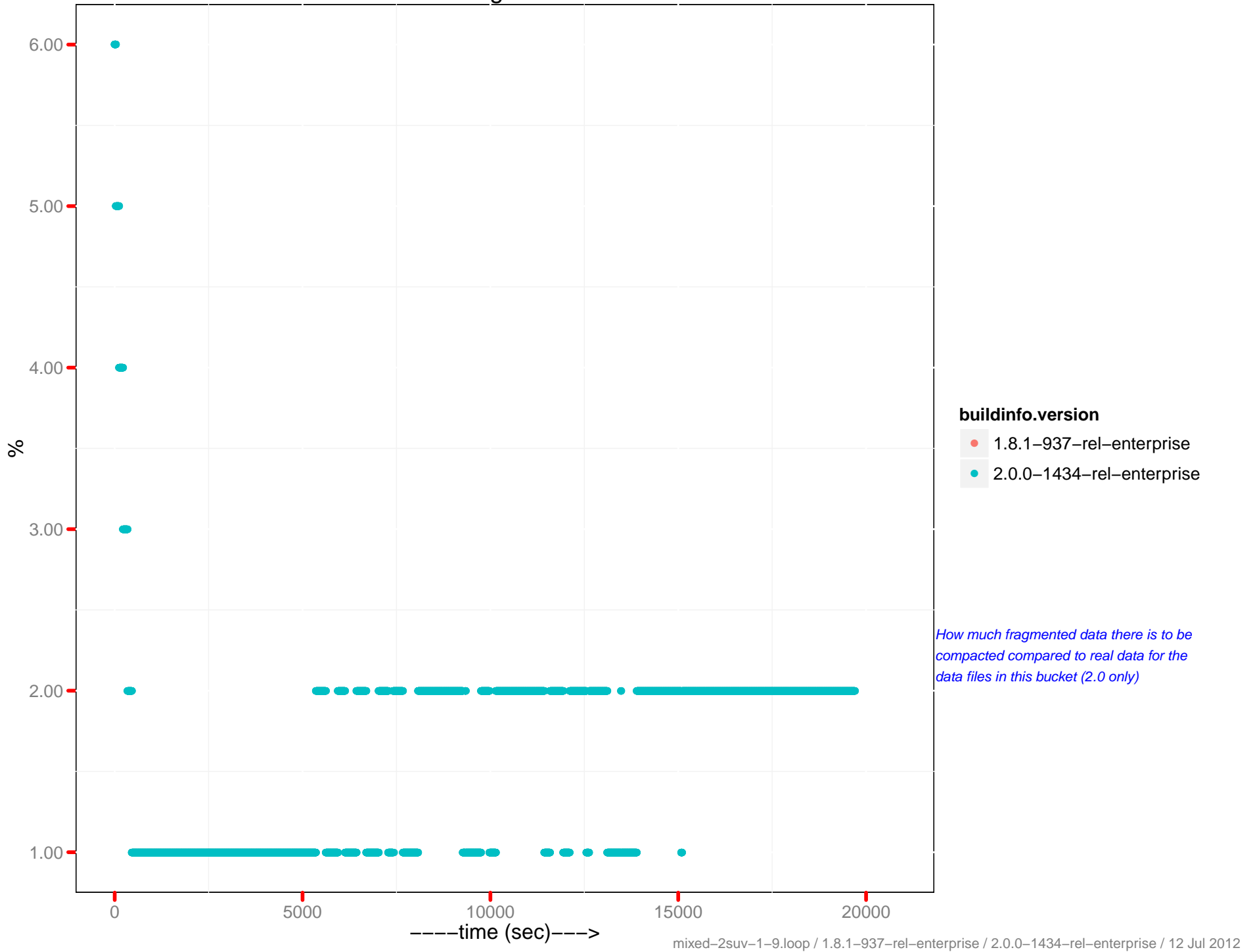


Total disk size

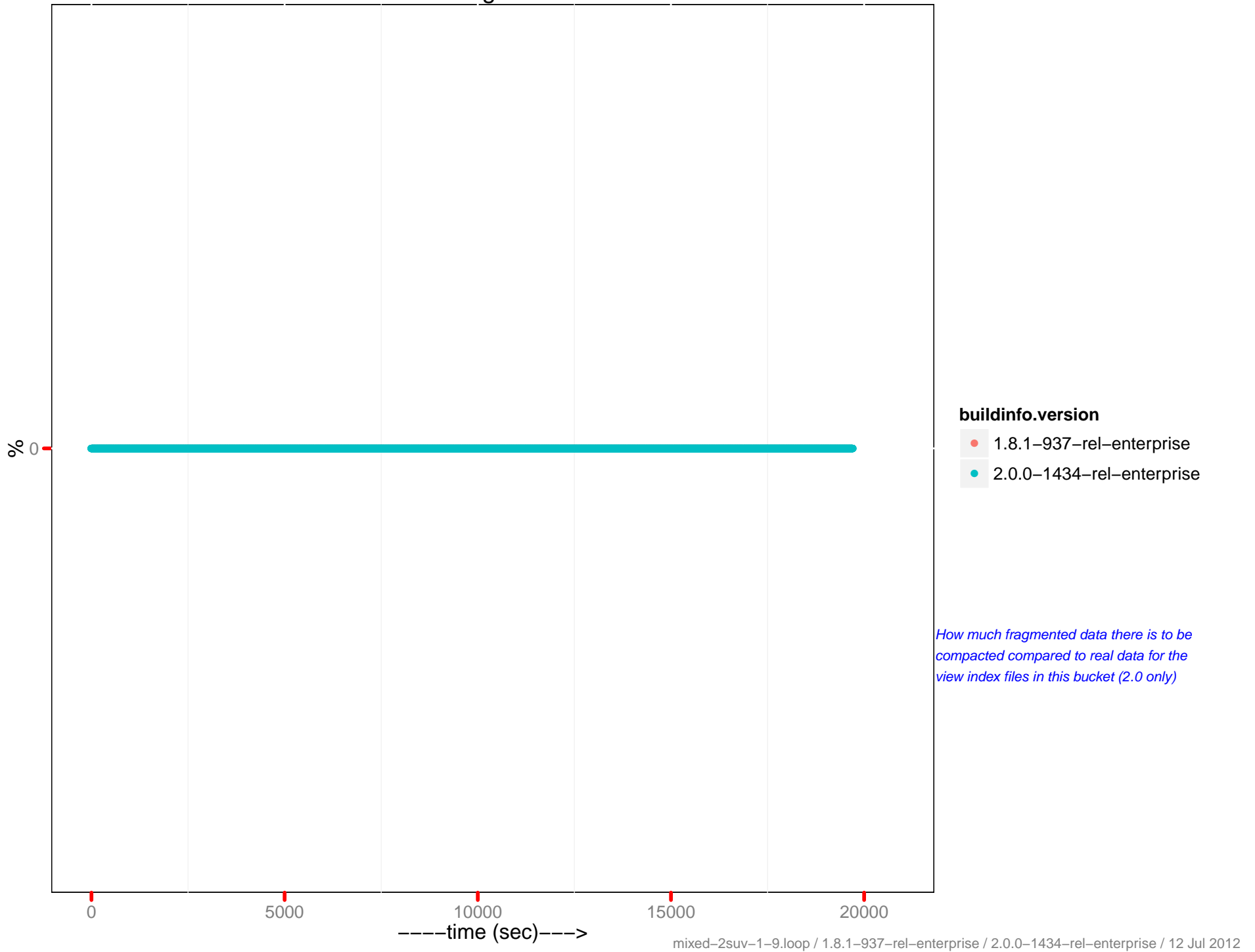


The total size on disk of all data and view files. (2.0 only)

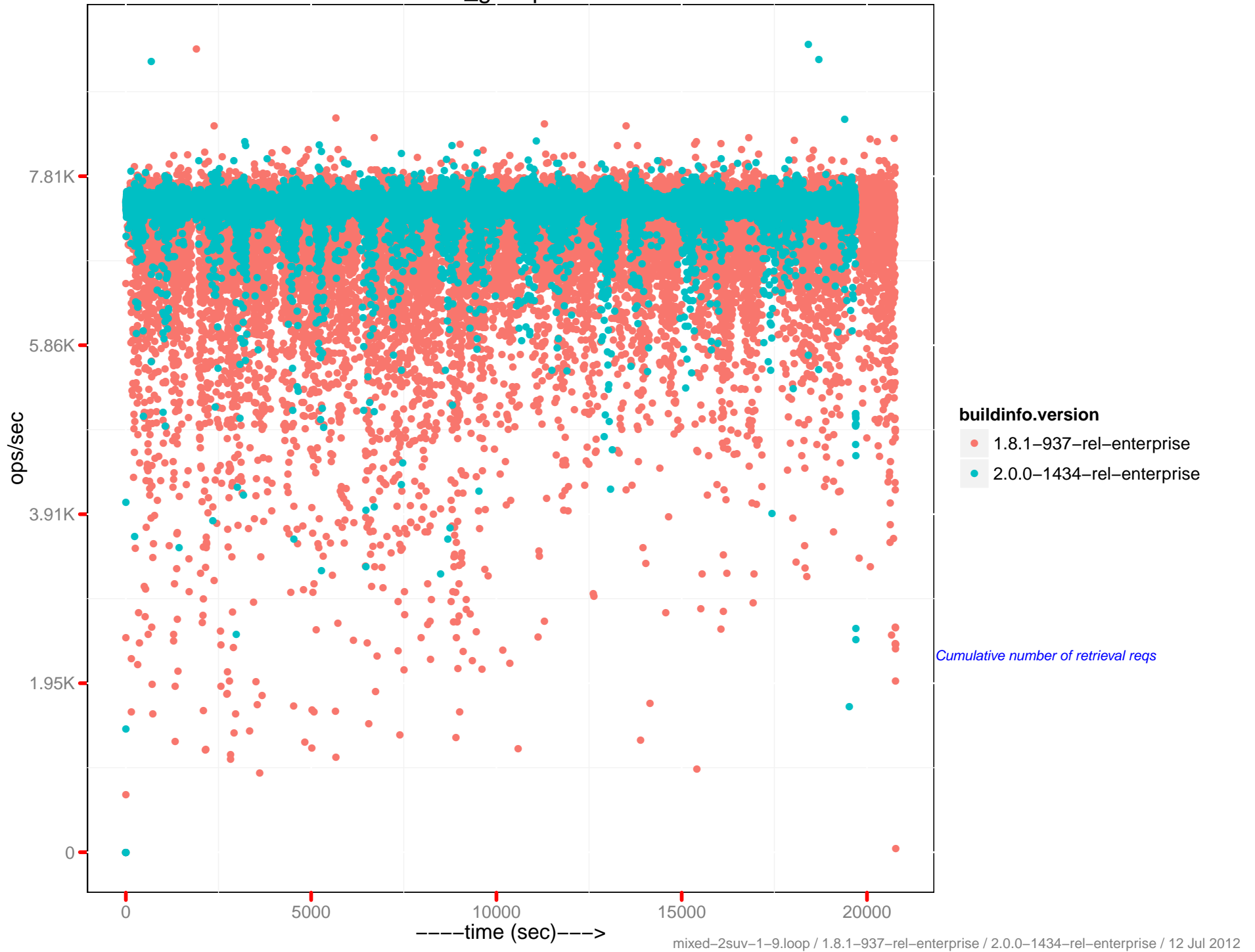
Docs fragmentation



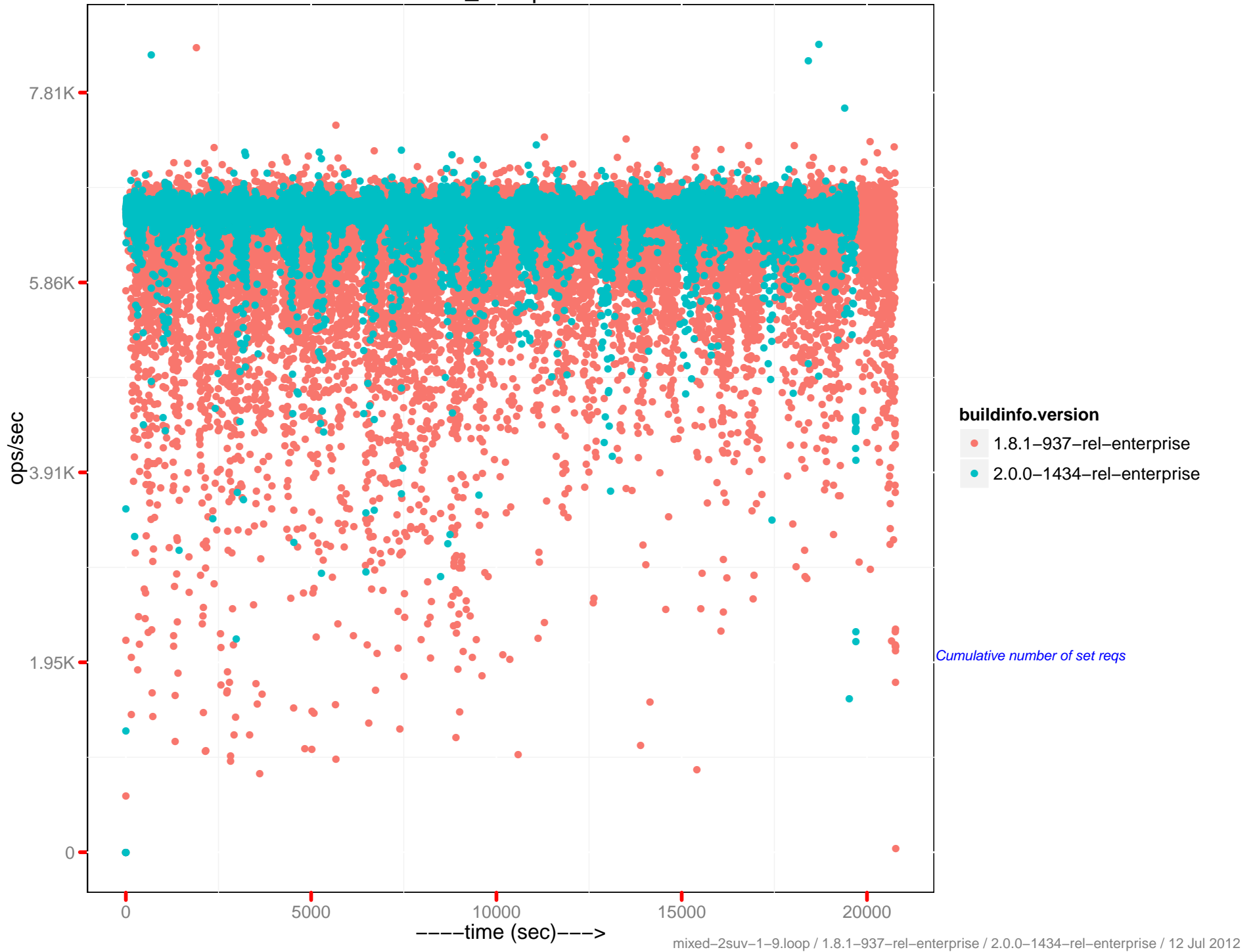
Views fragmentation



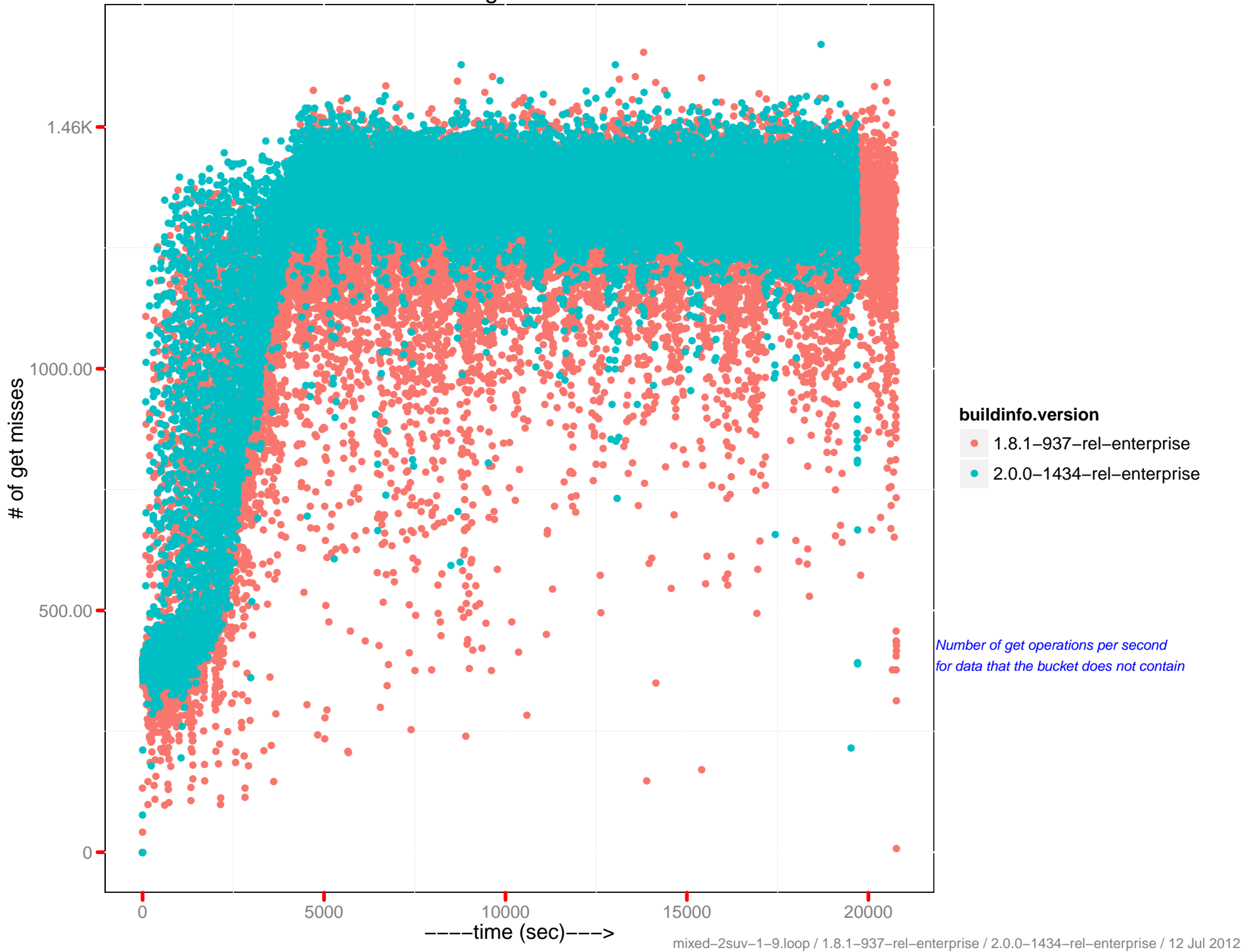
cmd_get ops/sec



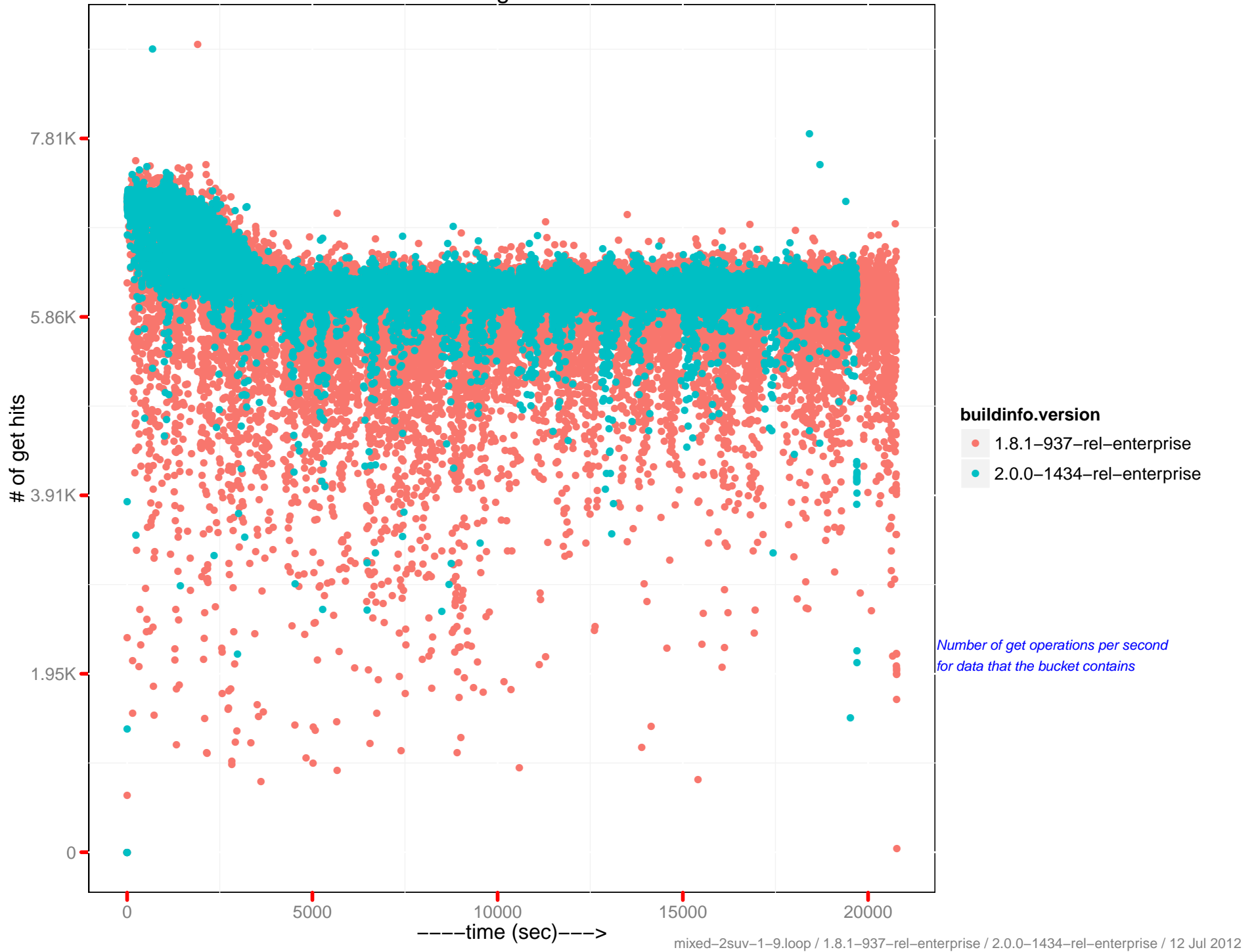
cmd_set ops/sec



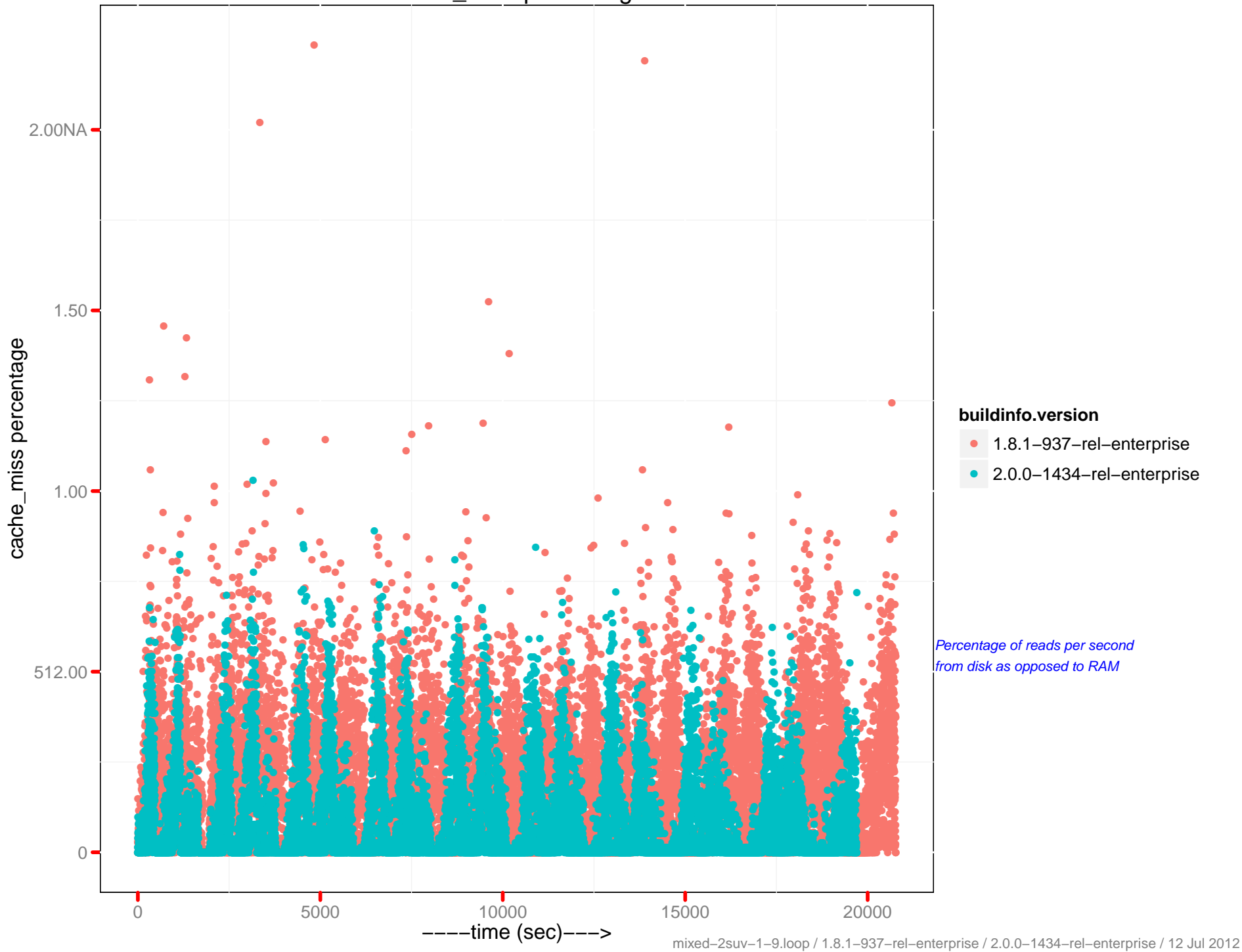
of get misses



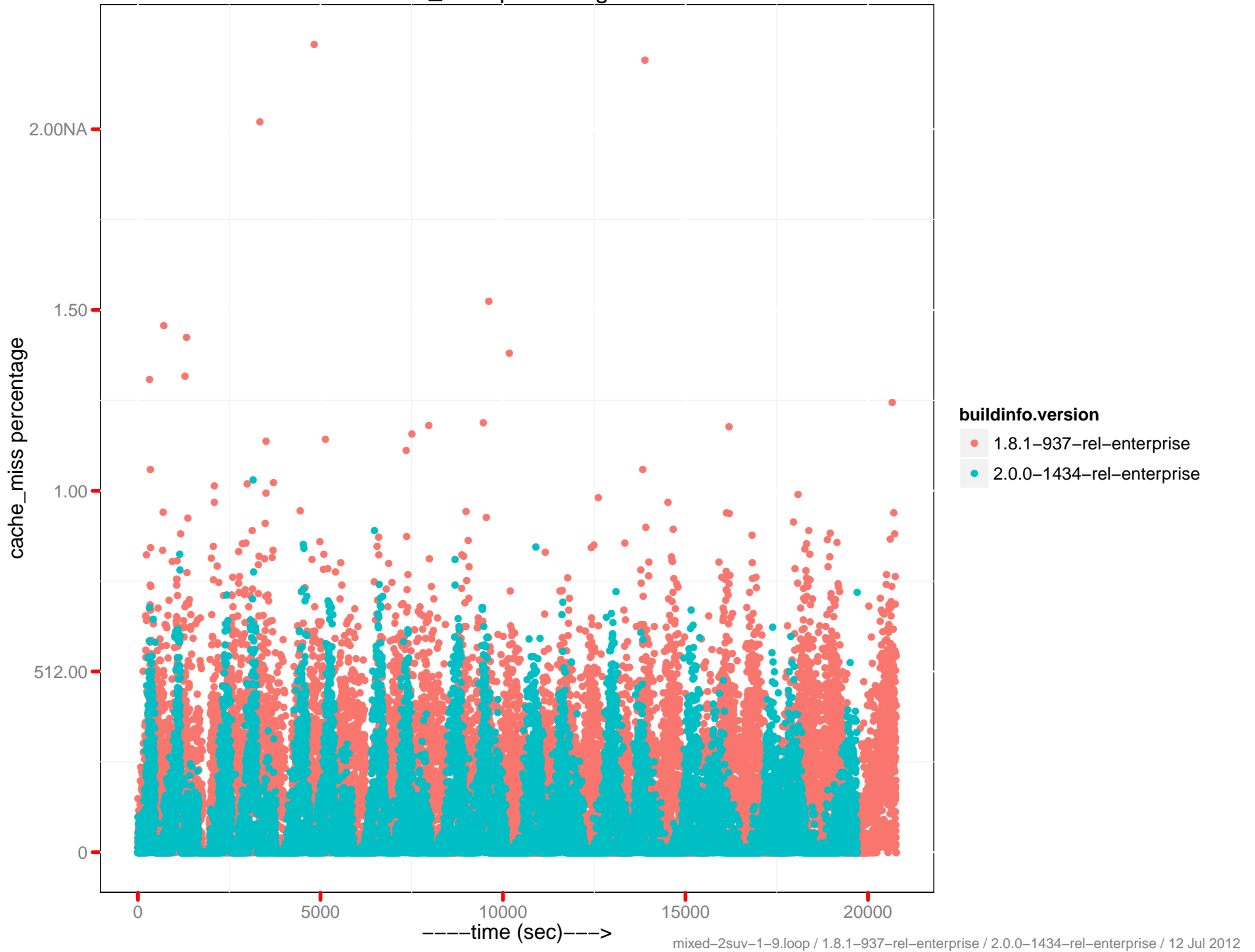
of get hits



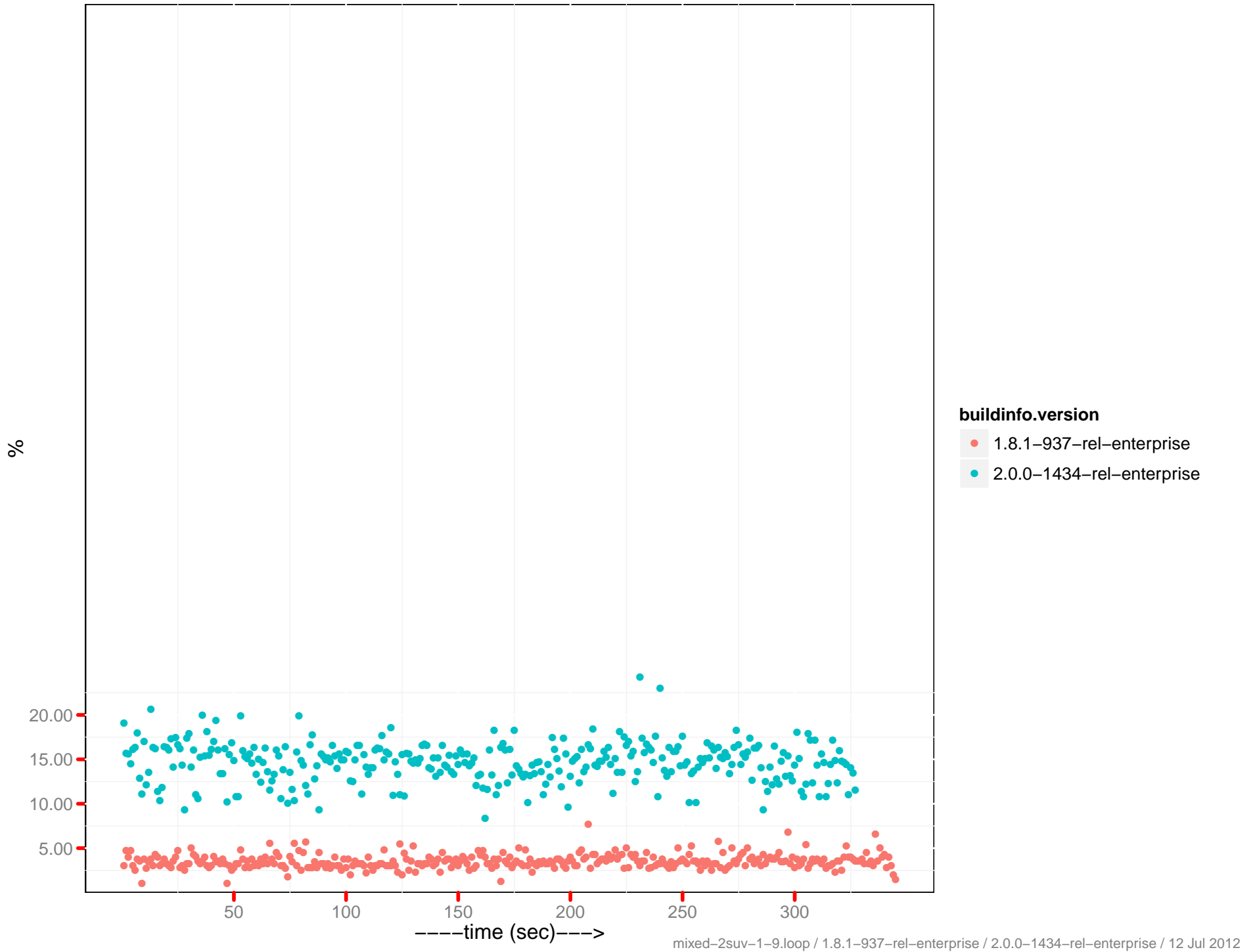
cache_miss percentage



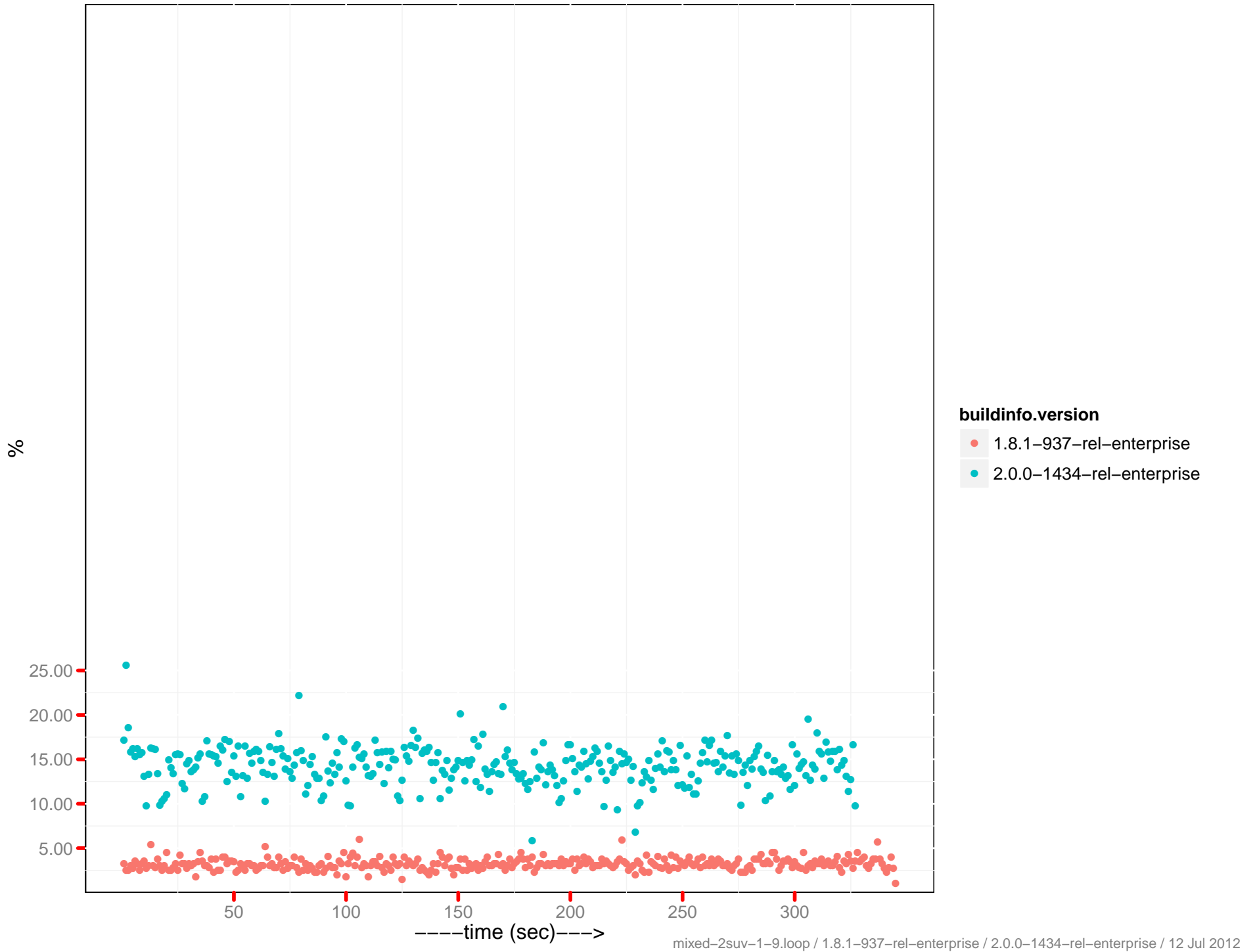
cache_miss percentage 0-5



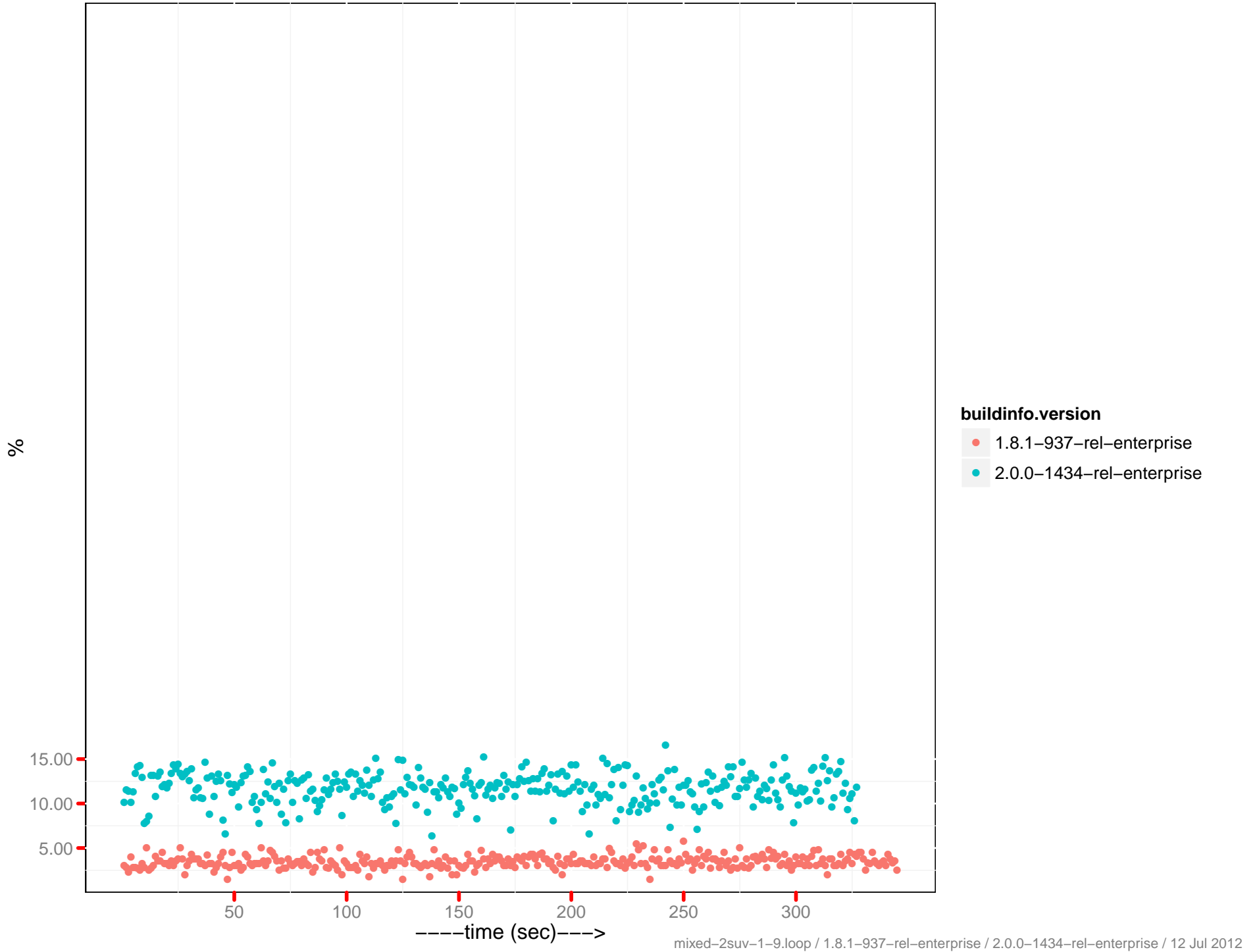
CPU utilization – 10.2.1.63:8091



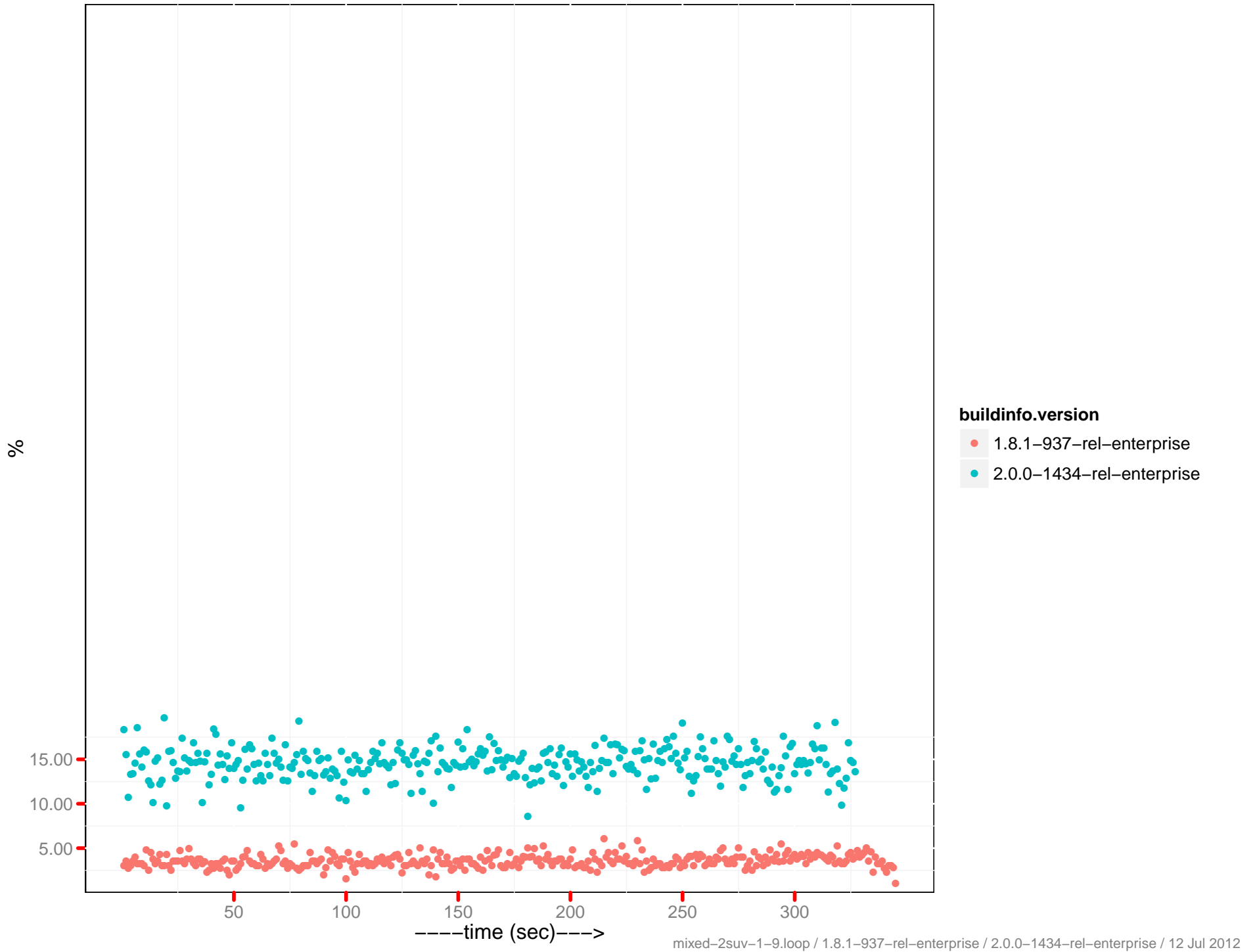
CPU utilization – 10.2.1.64:8091



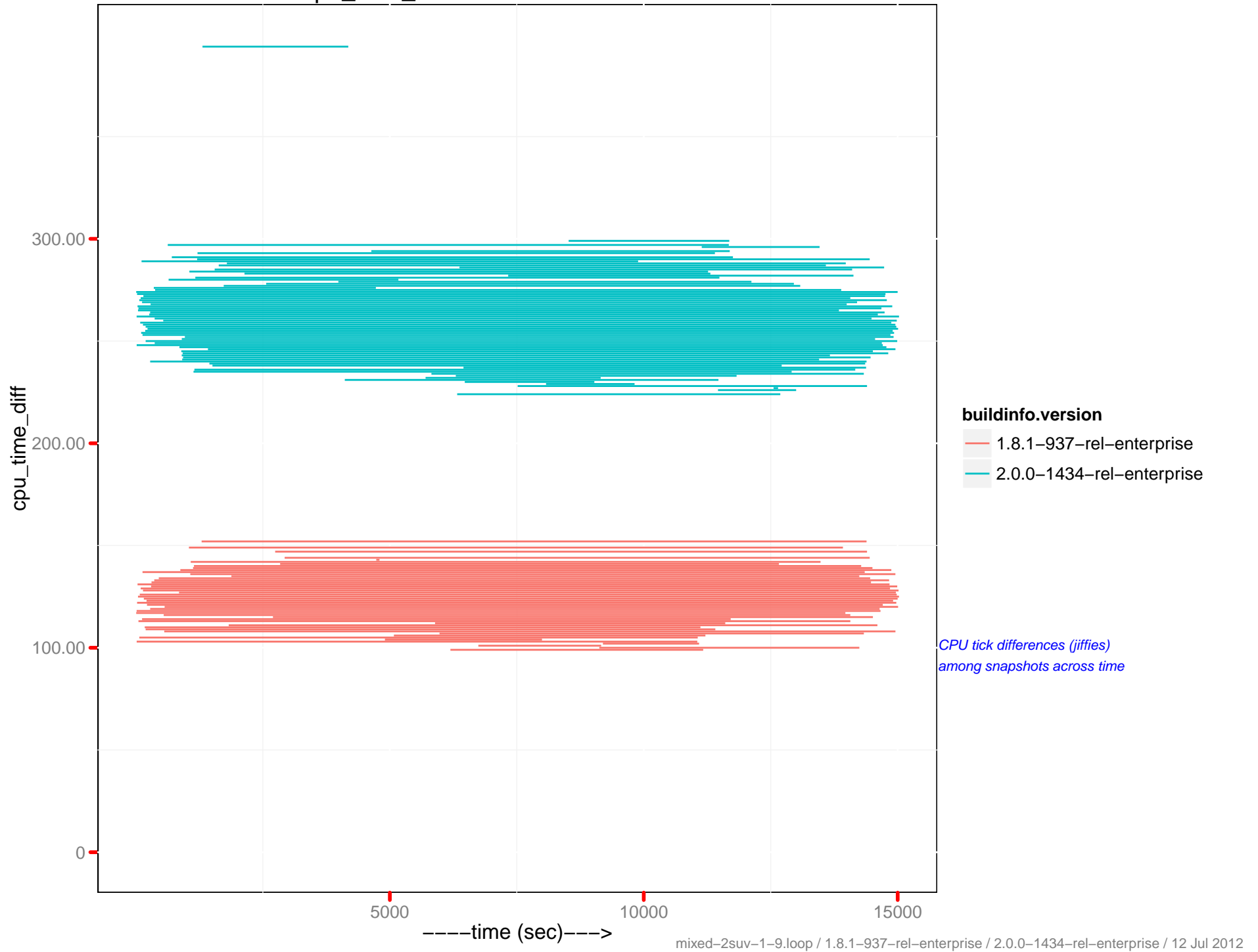
CPU utilization – 10.2.1.65:8091



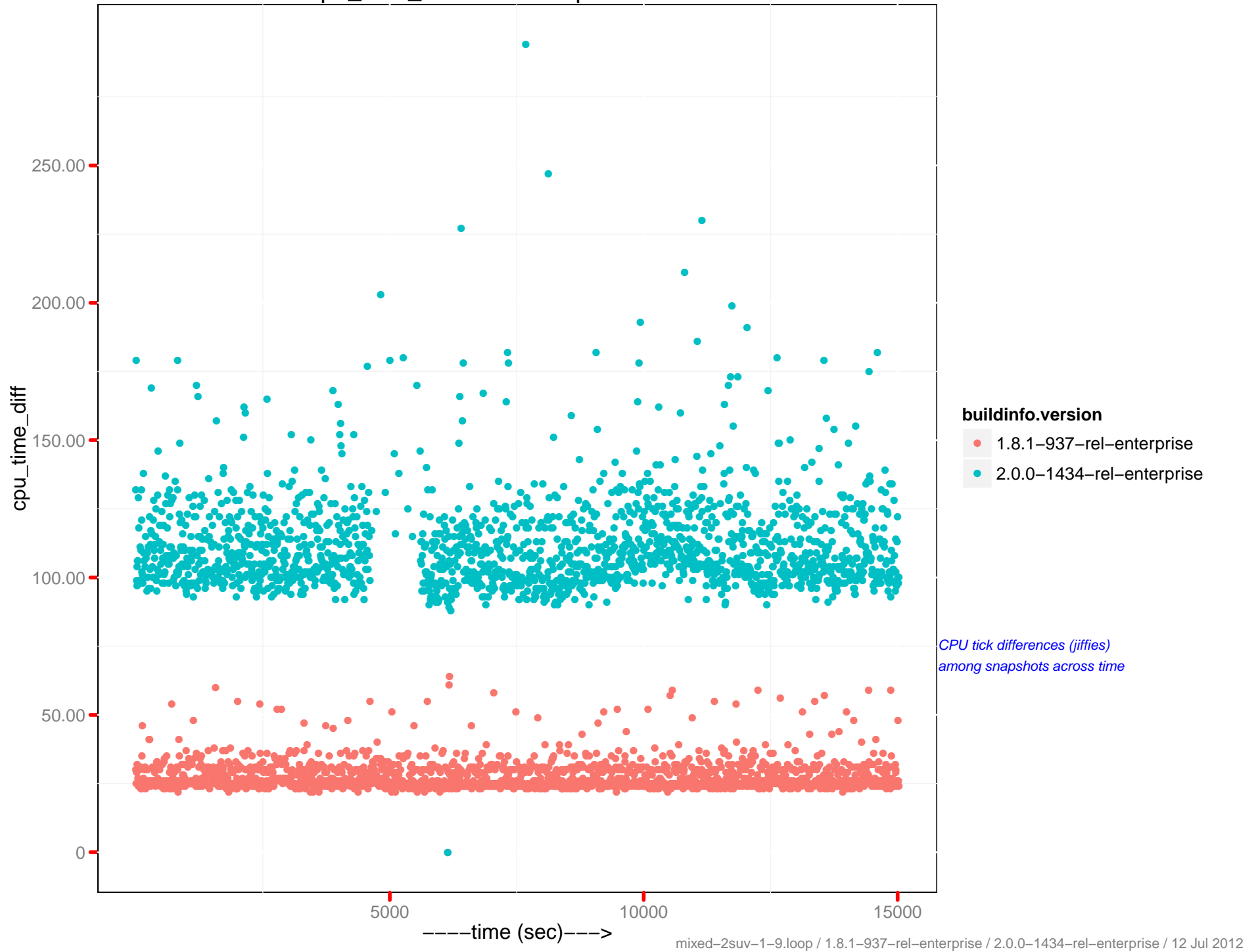
CPU utilization – 10.2.1.68:8091



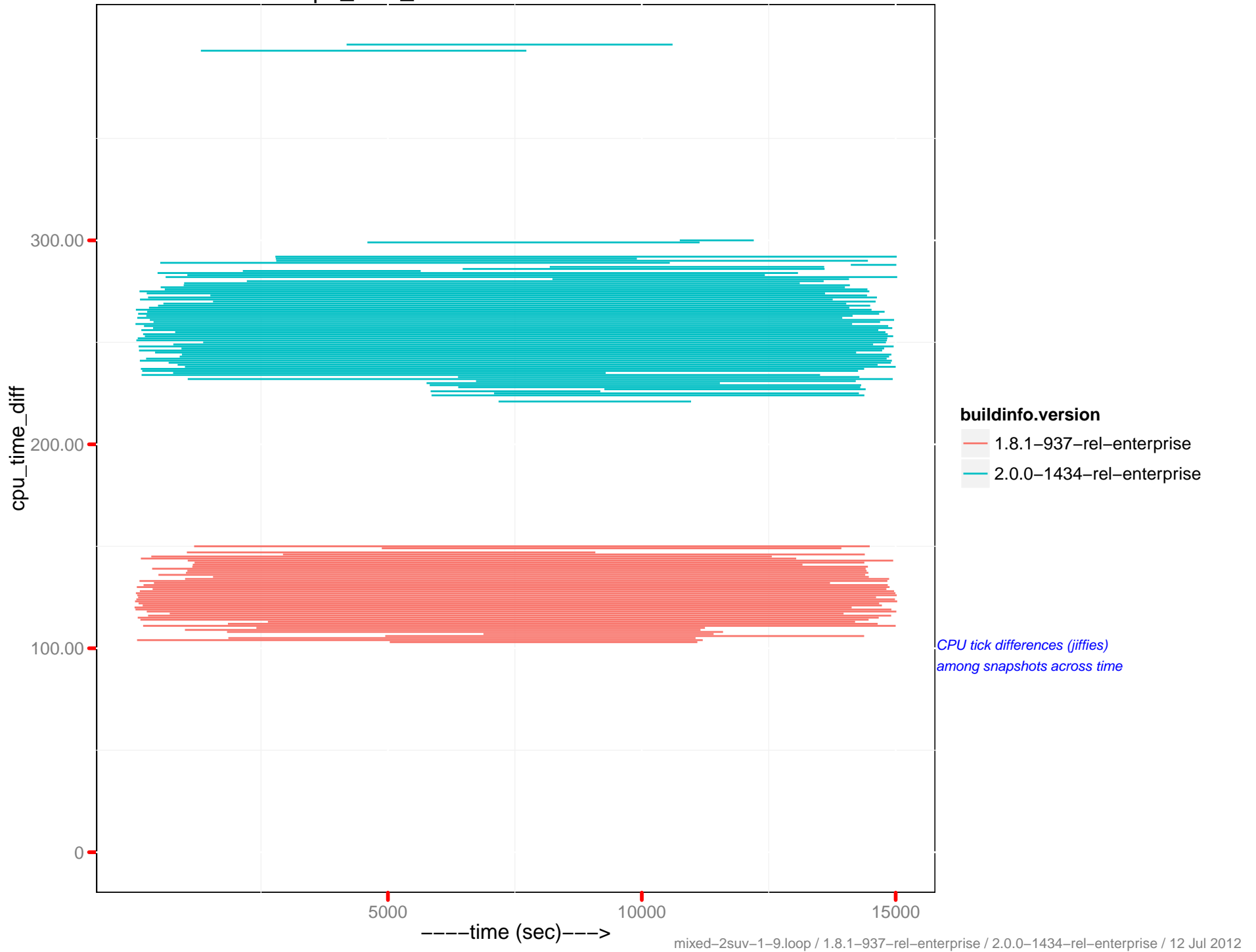
cpu_time_diff: memcached - 10.2.1.63



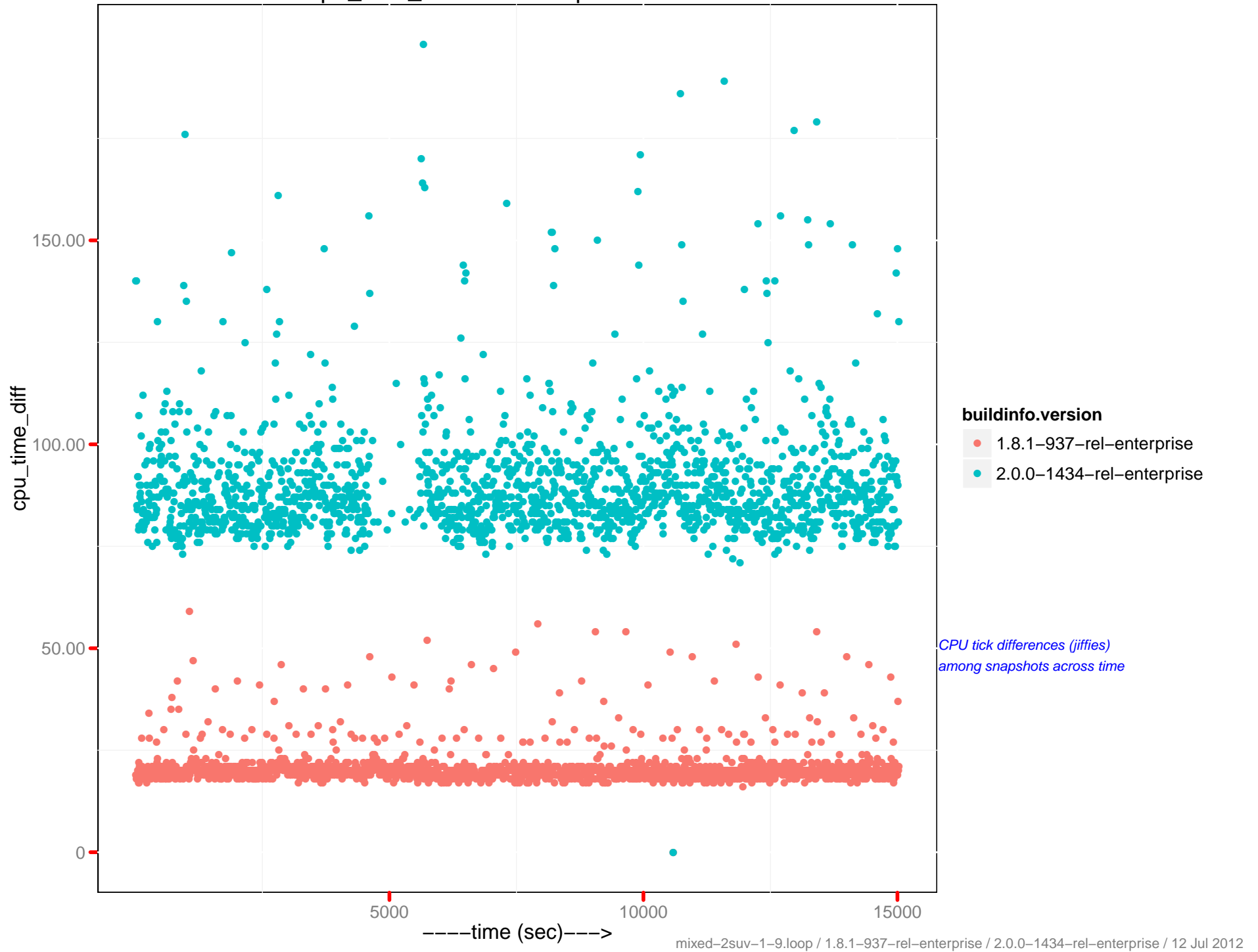
cpu_time_diff : beam.smp - 10.2.1.63



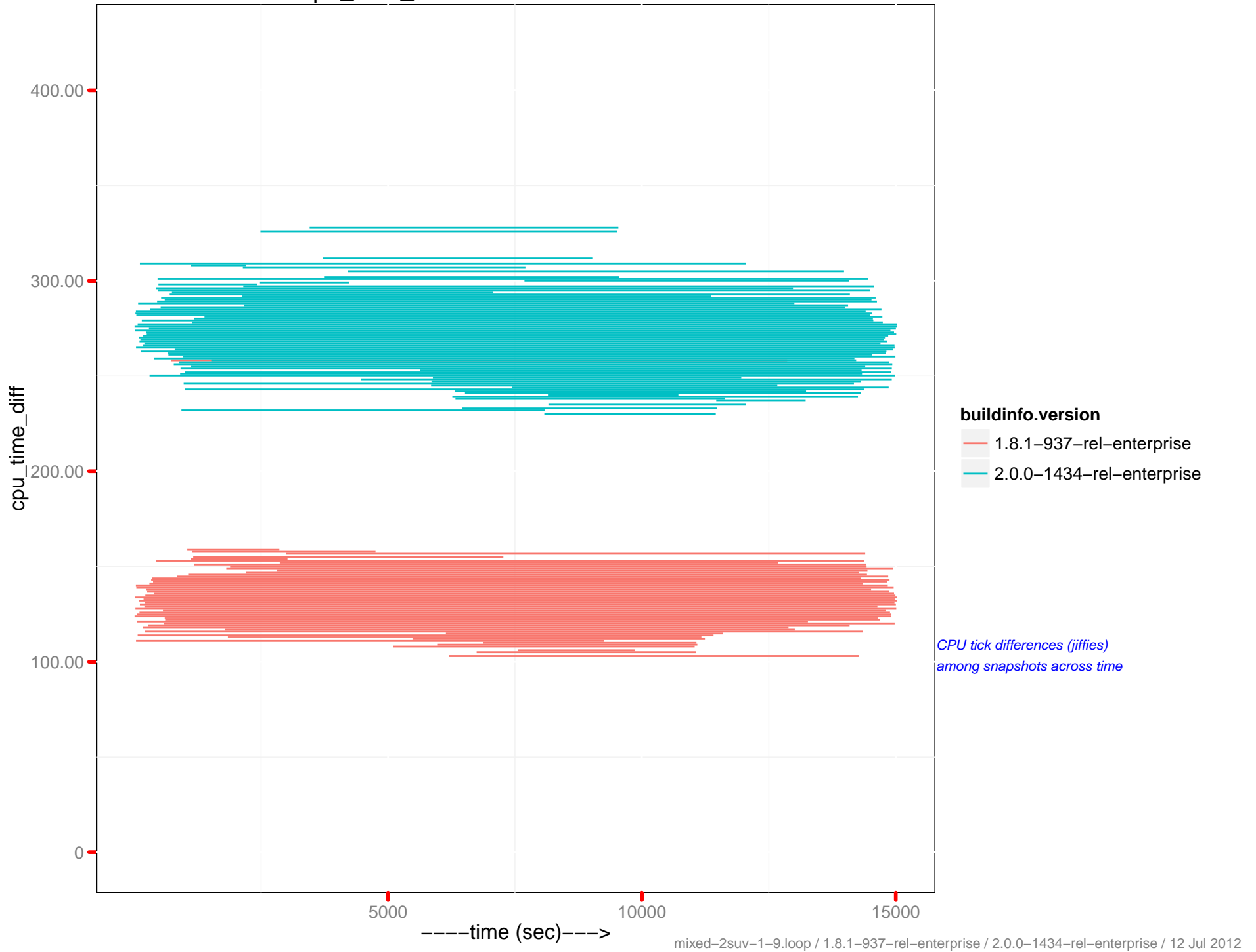
cpu_time_diff: memcached - 10.2.1.64



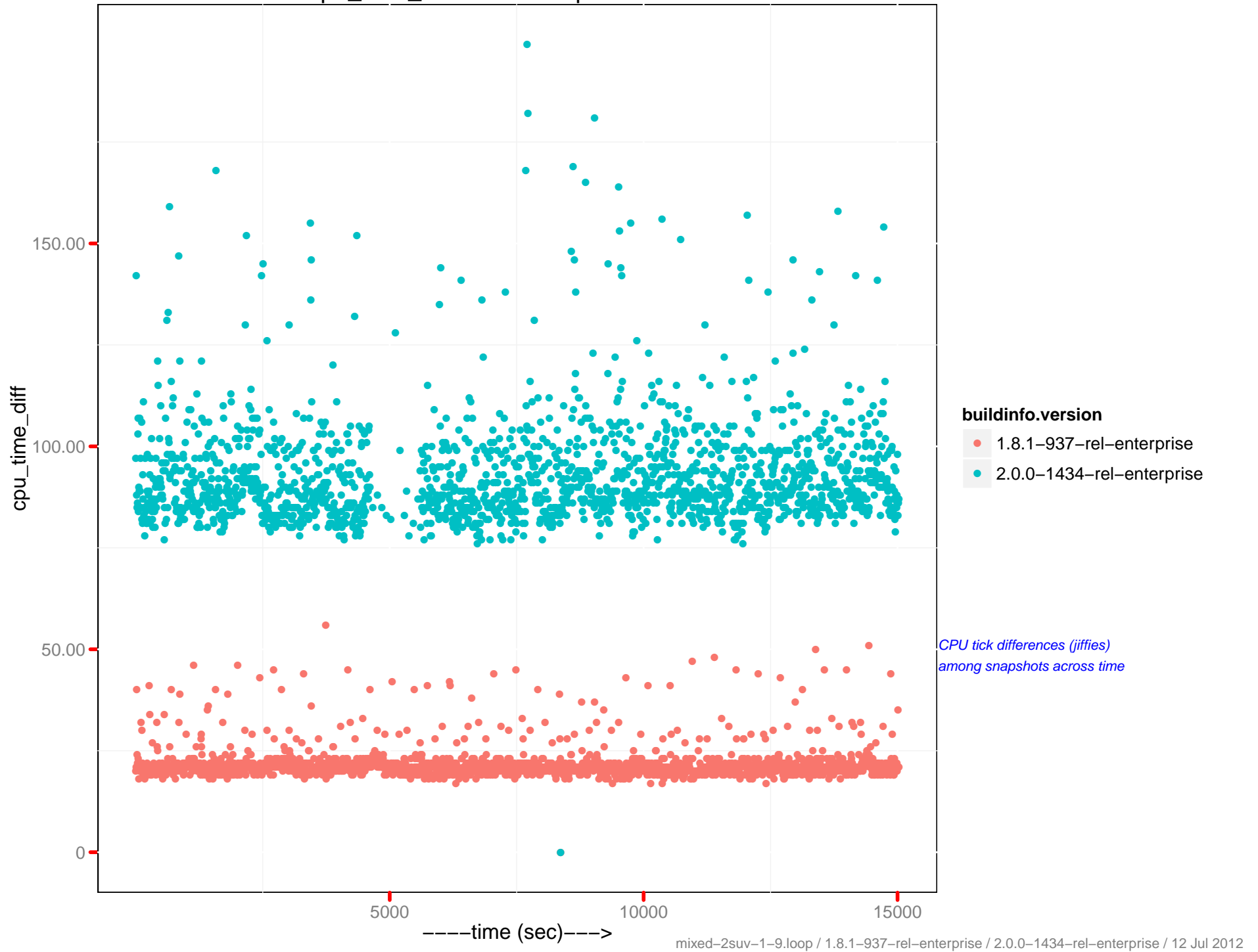
cpu_time_diff : beam.smp - 10.2.1.64



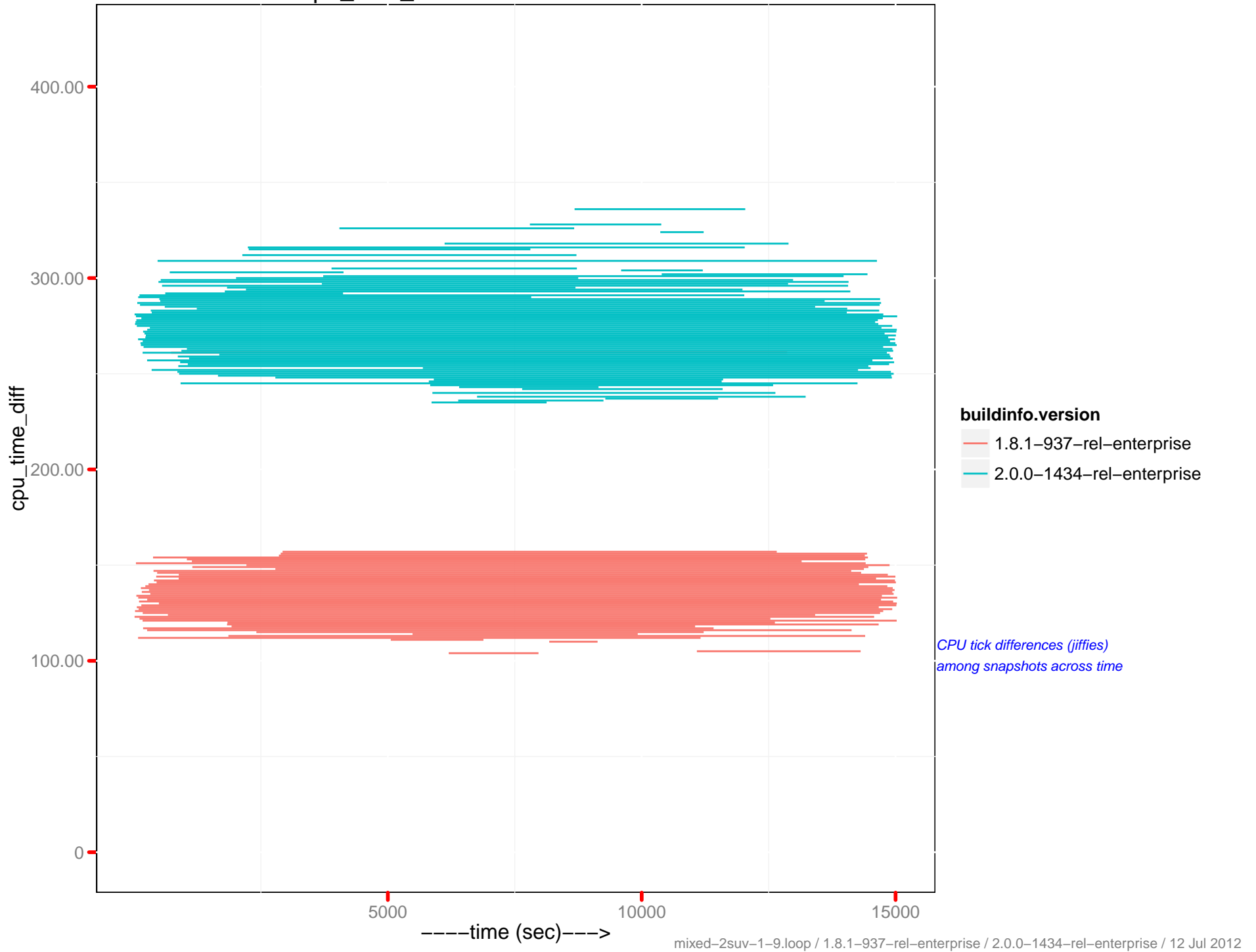
cpu_time_diff: memcached - 10.2.1.65



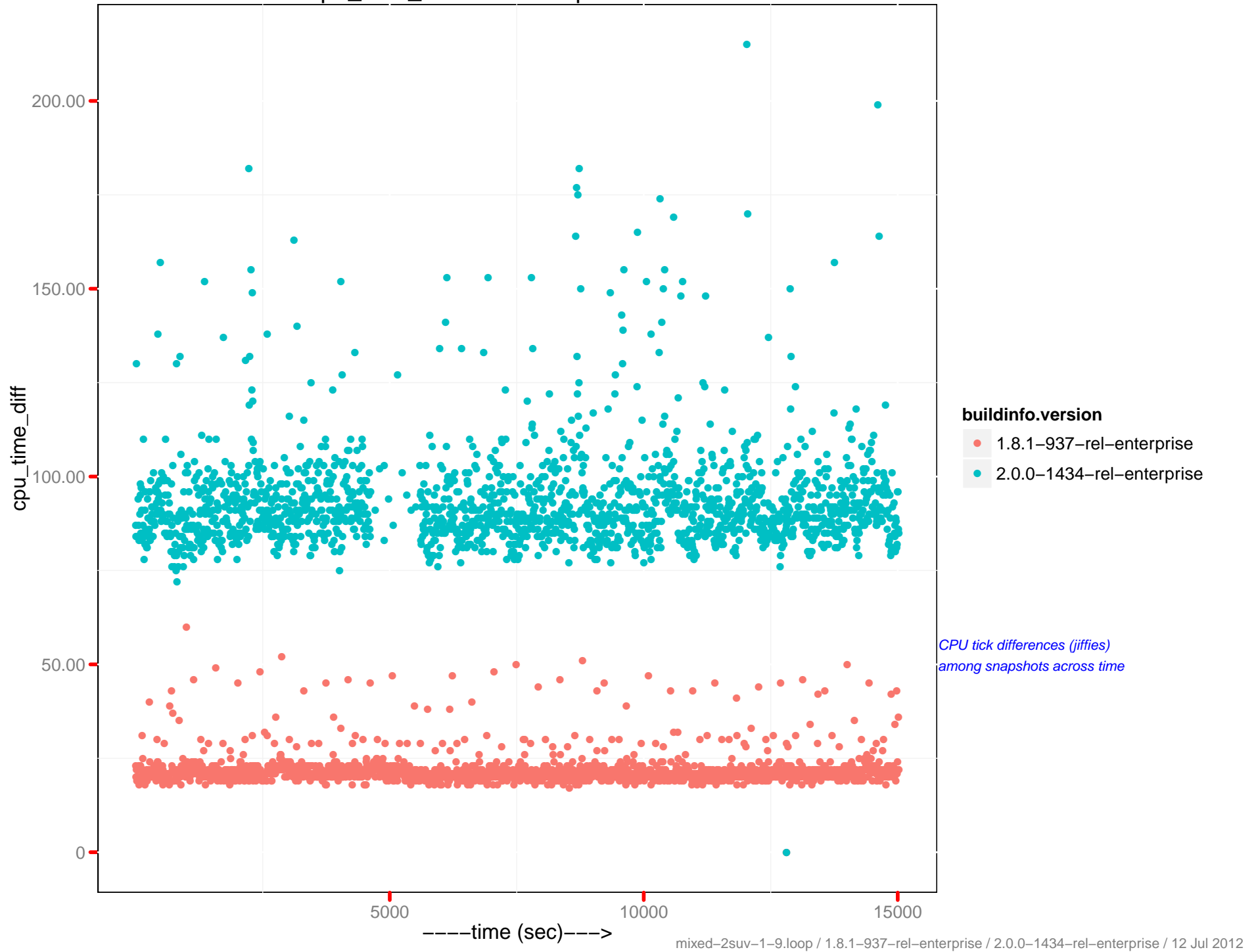
cpu_time_diff : beam.smp - 10.2.1.65



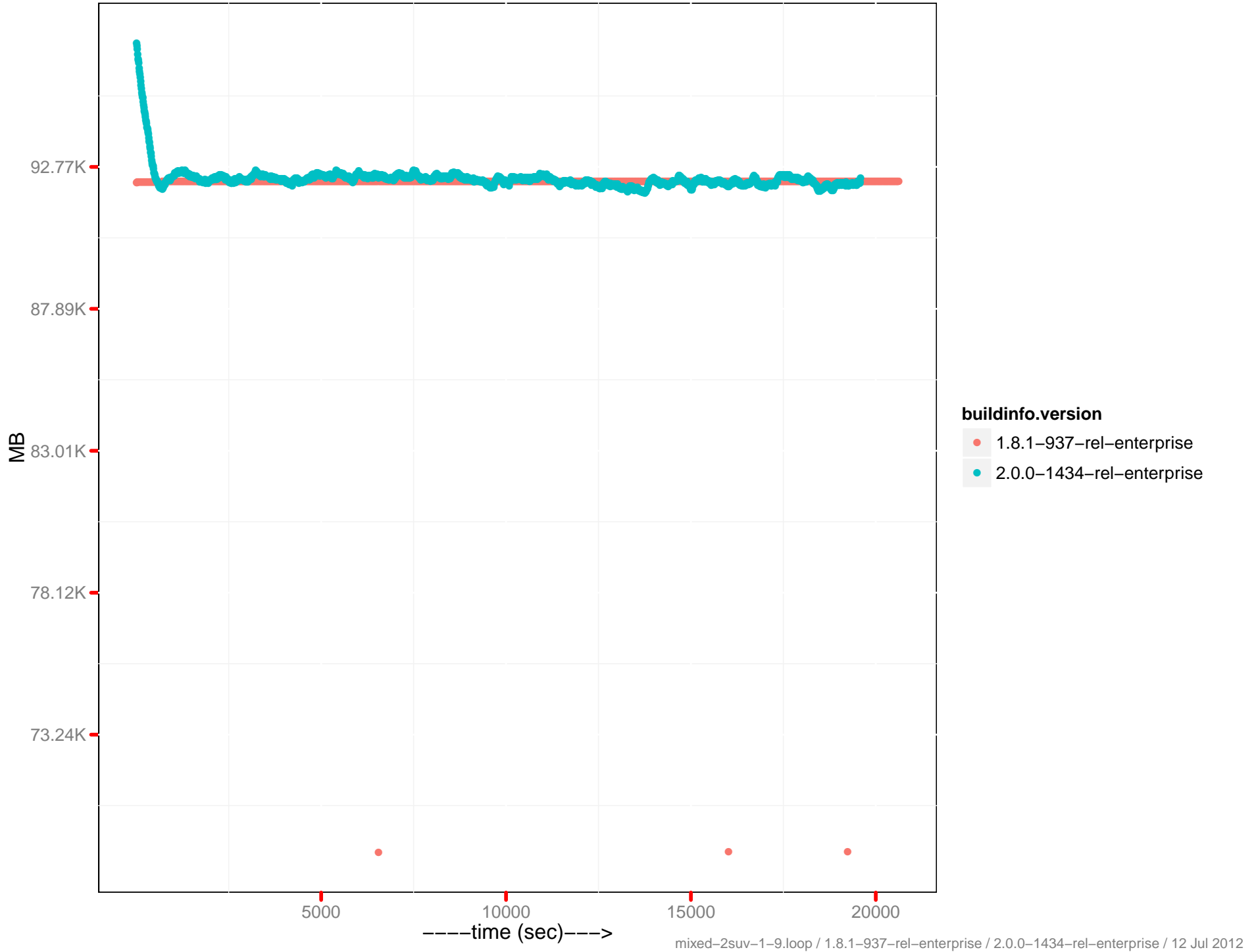
cpu_time_diff: memcached - 10.2.1.68



cpu_time_diff : beam.smp - 10.2.1.68



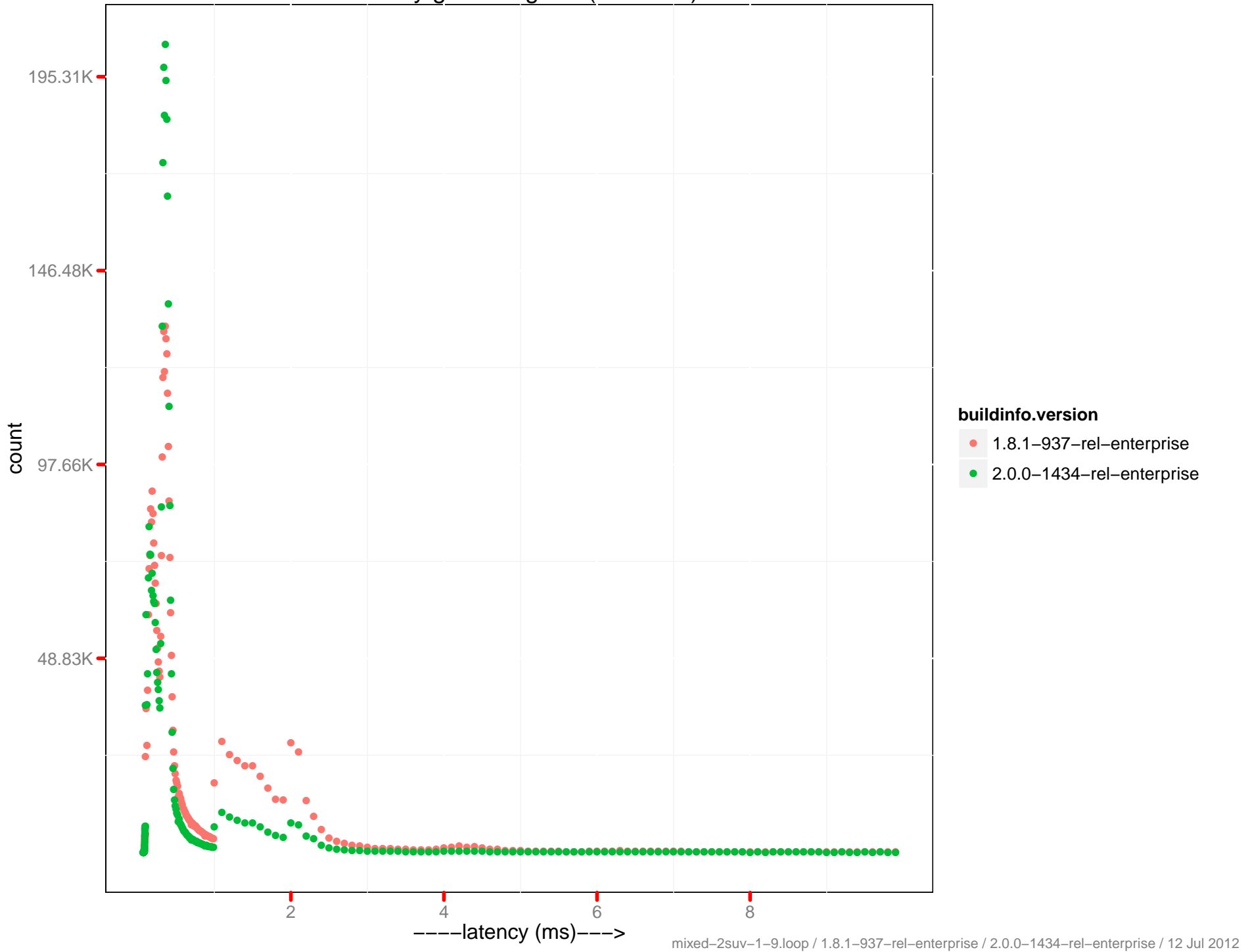
Data disk size



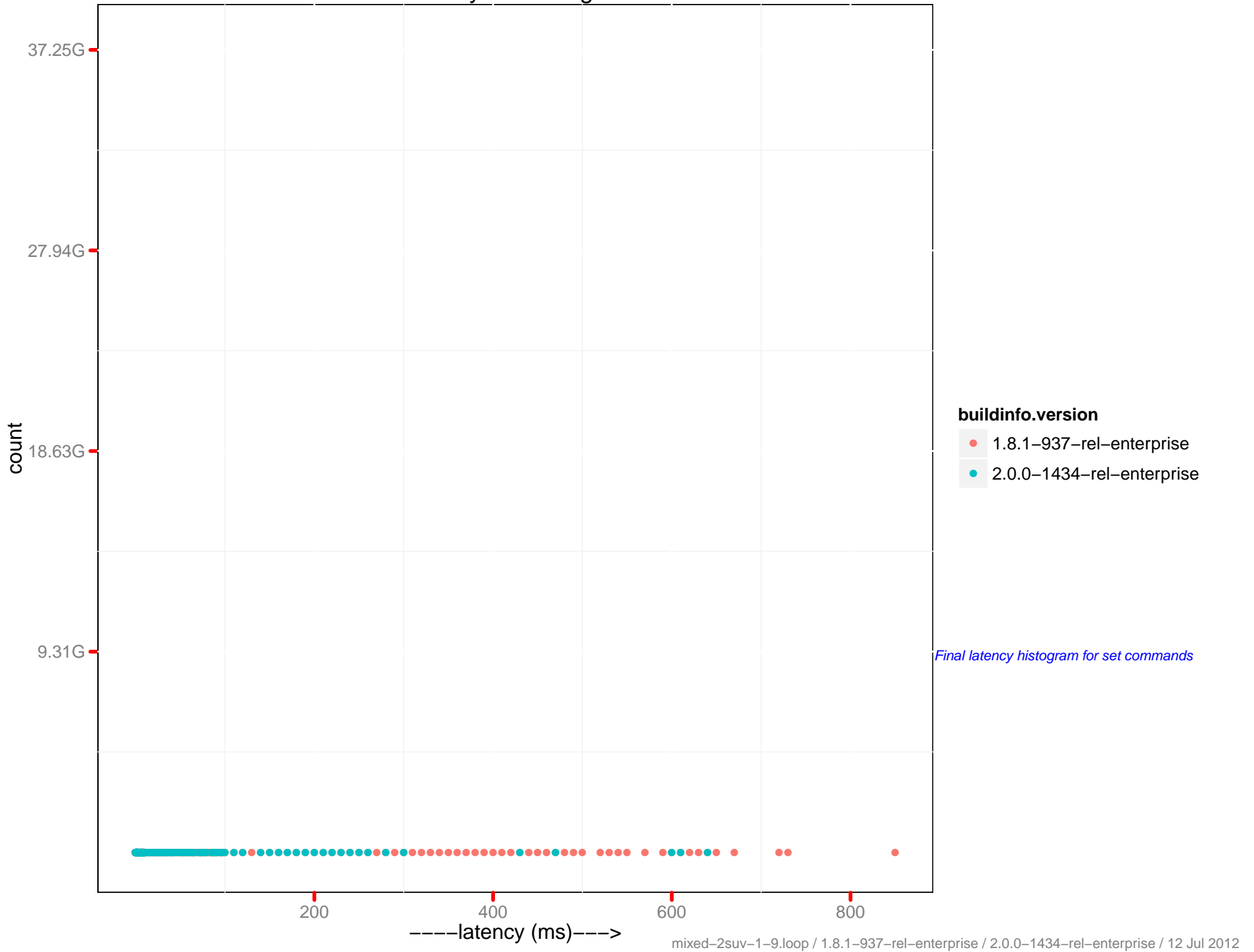
Latency get histogram



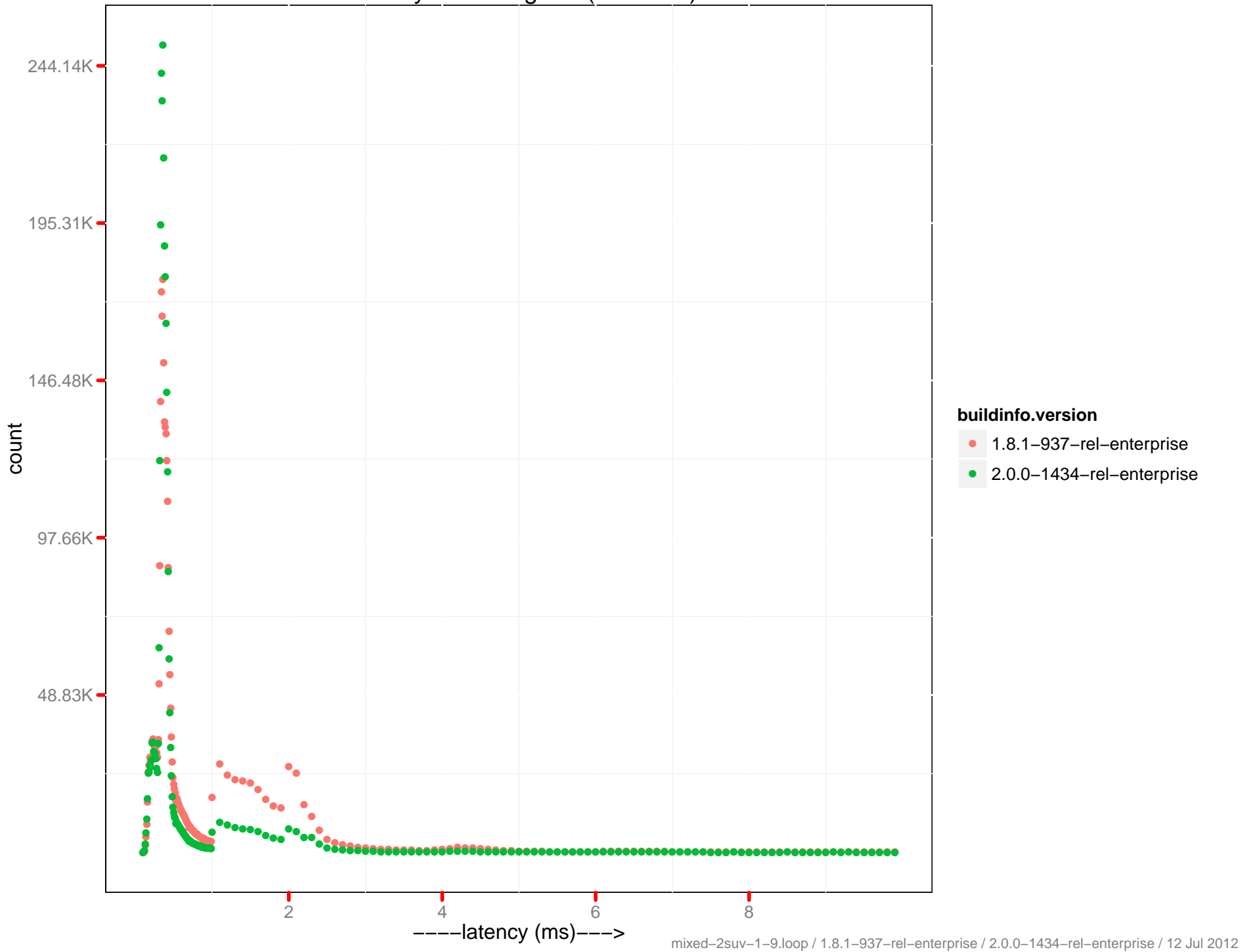
Latency get histogram (0-10 ms)



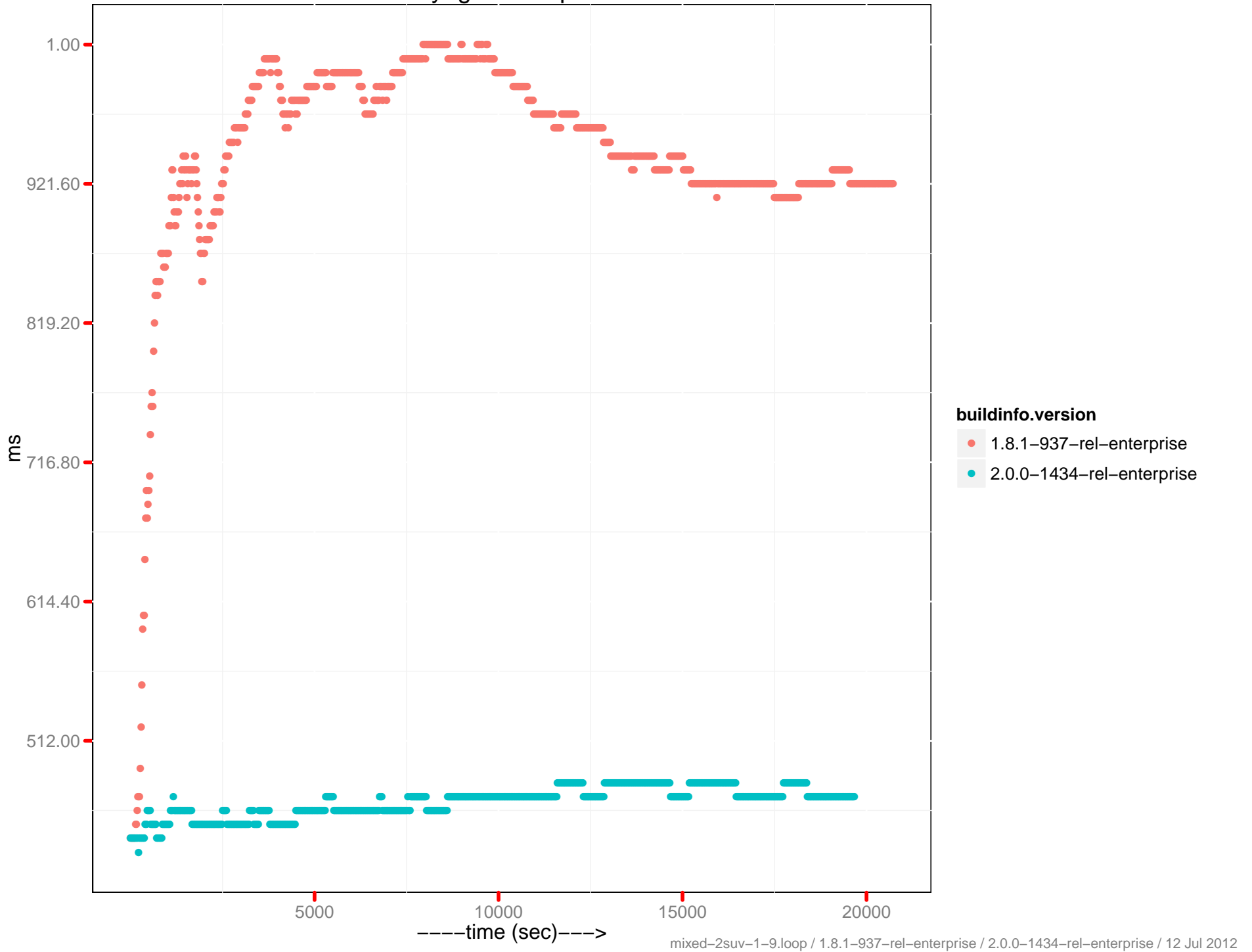
Latency set histogram



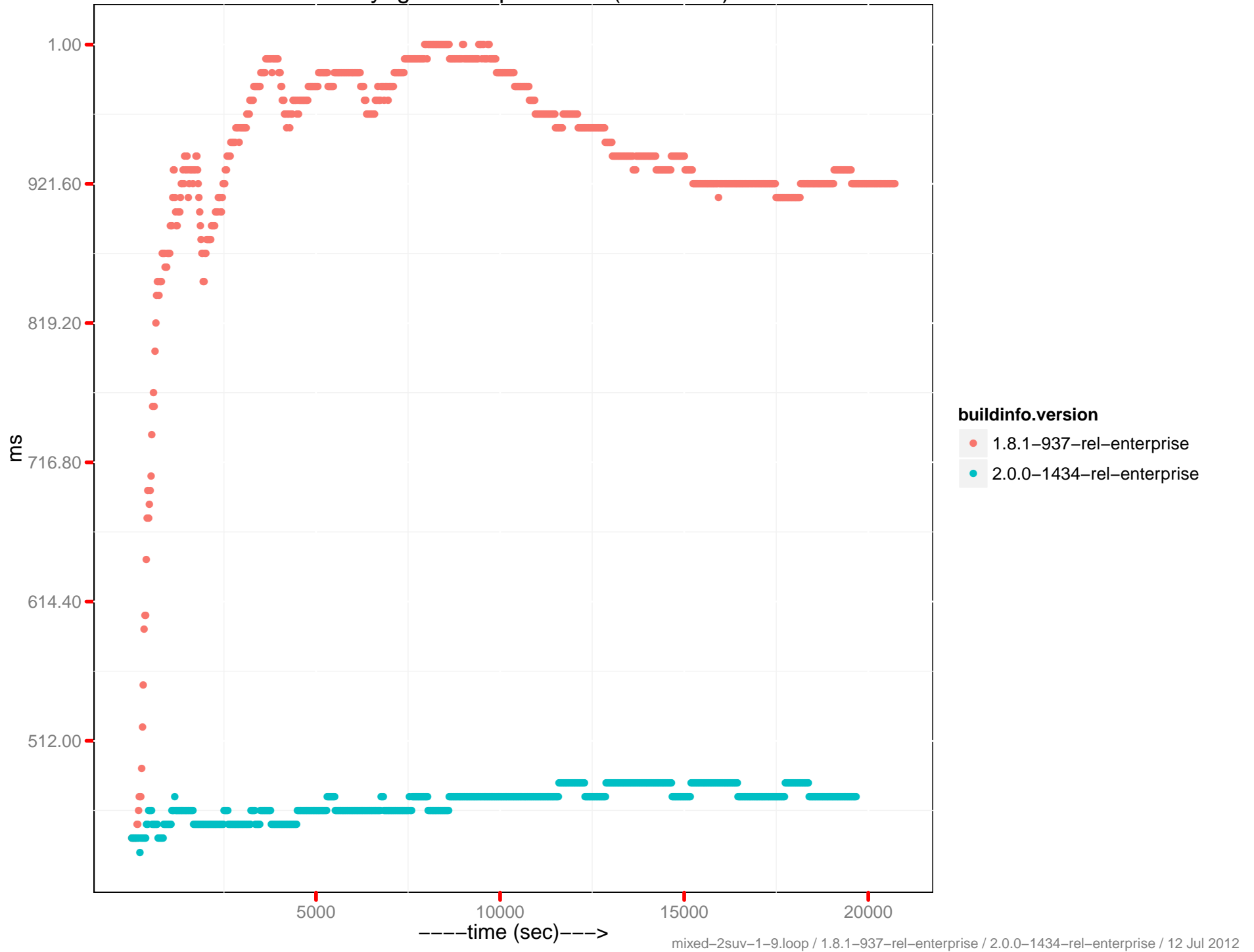
Latency set histogram (0–10 ms)



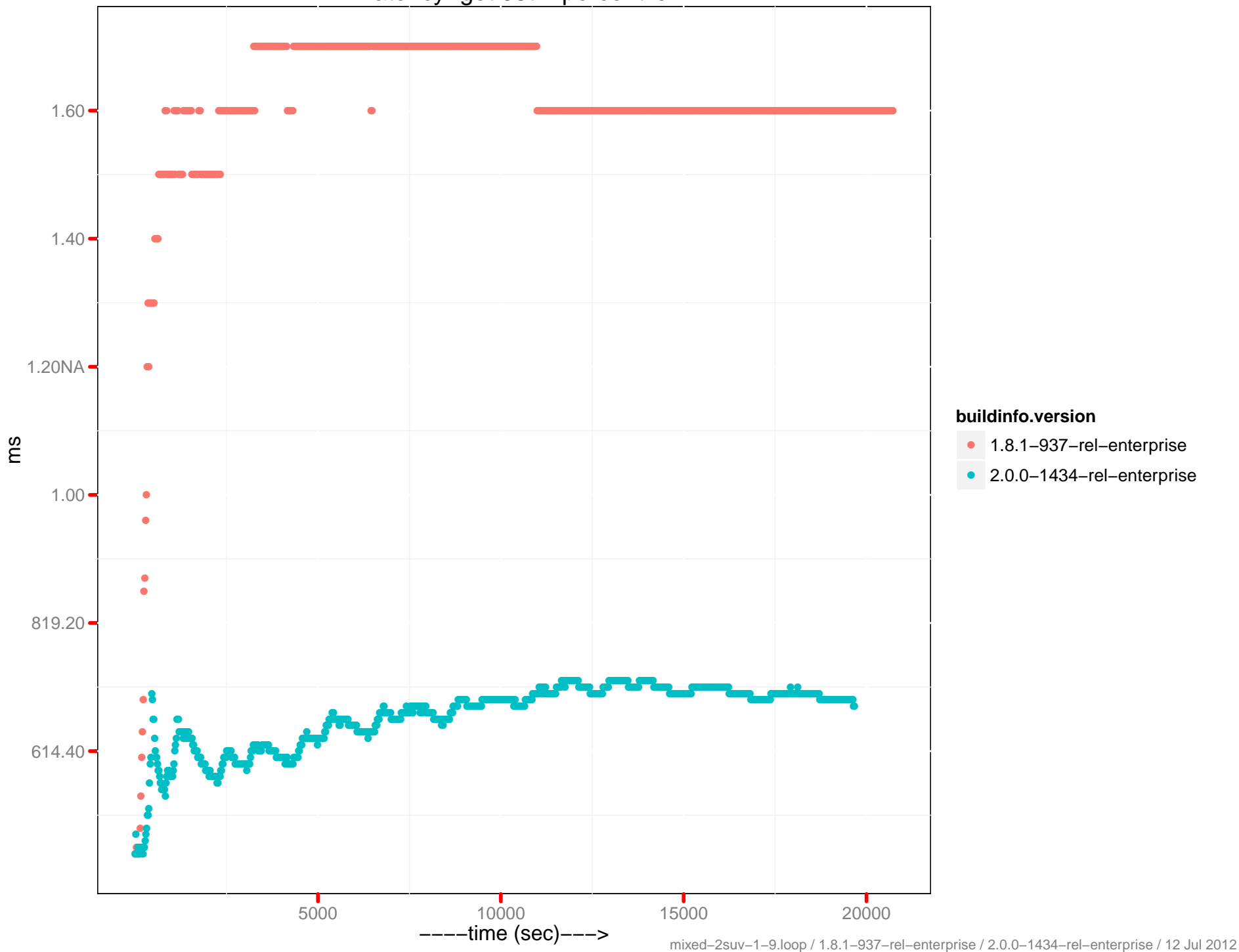
Latency-get 90th percentile



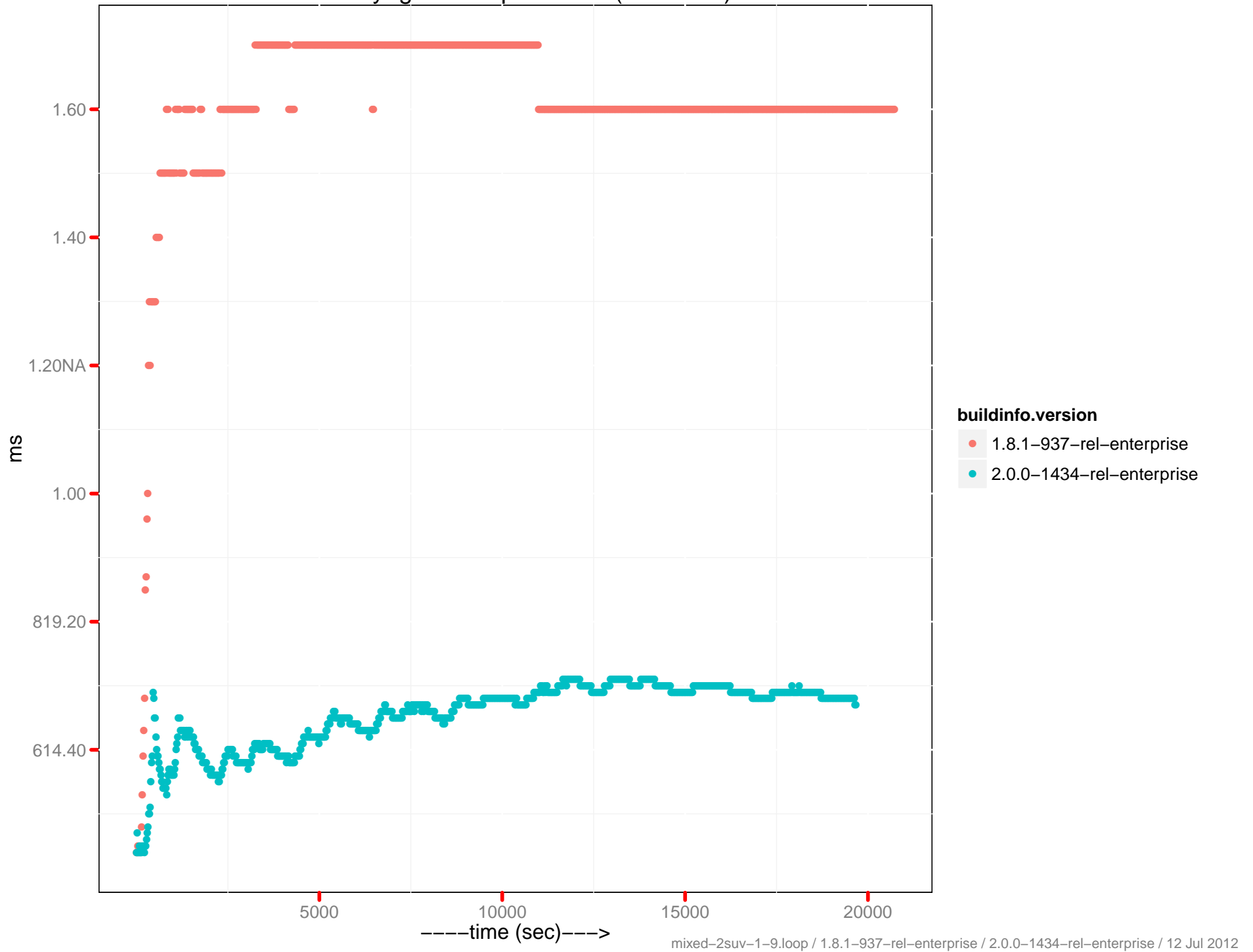
Latency-get 90th percentile (0 - 10ms)



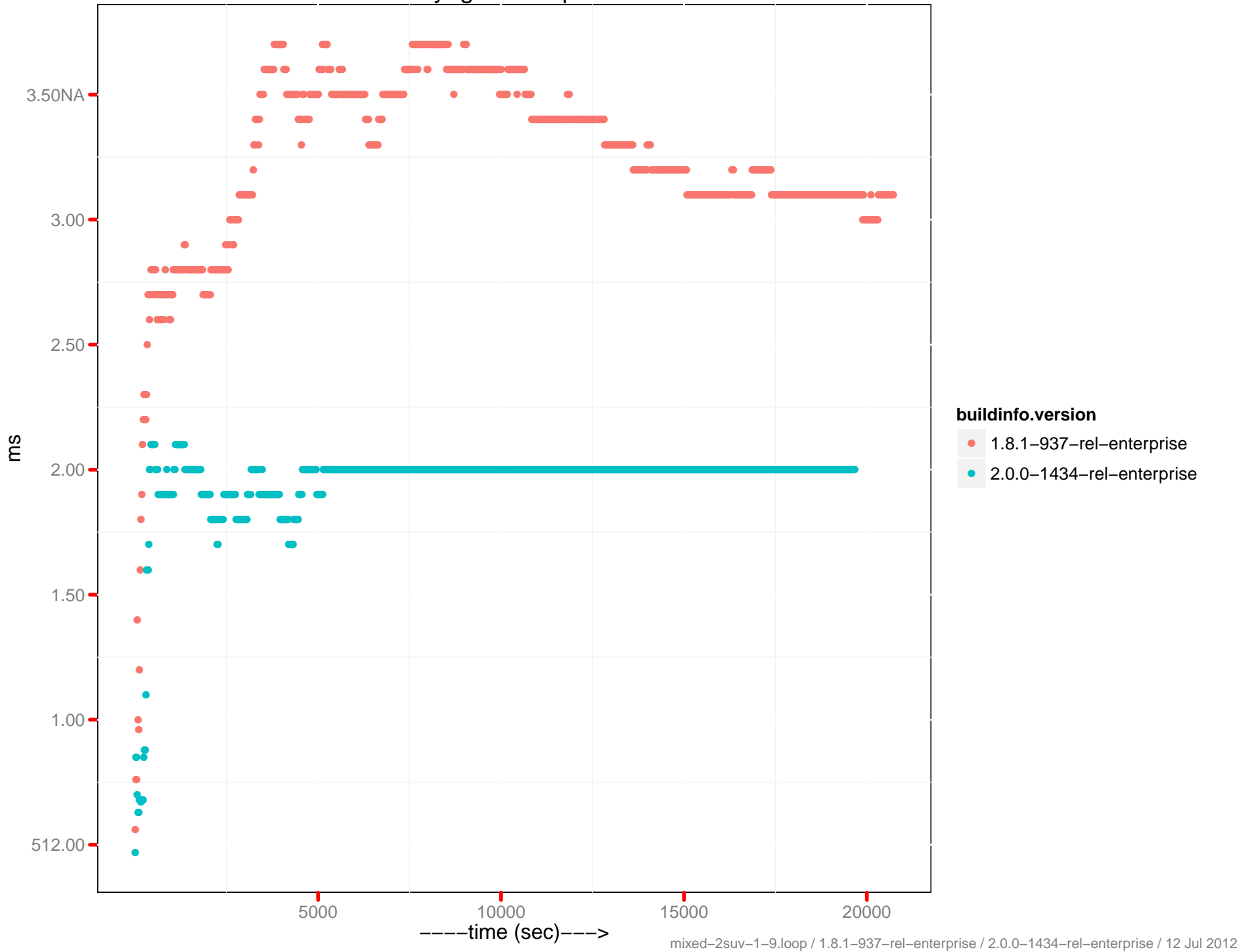
Latency-get 95th percentile



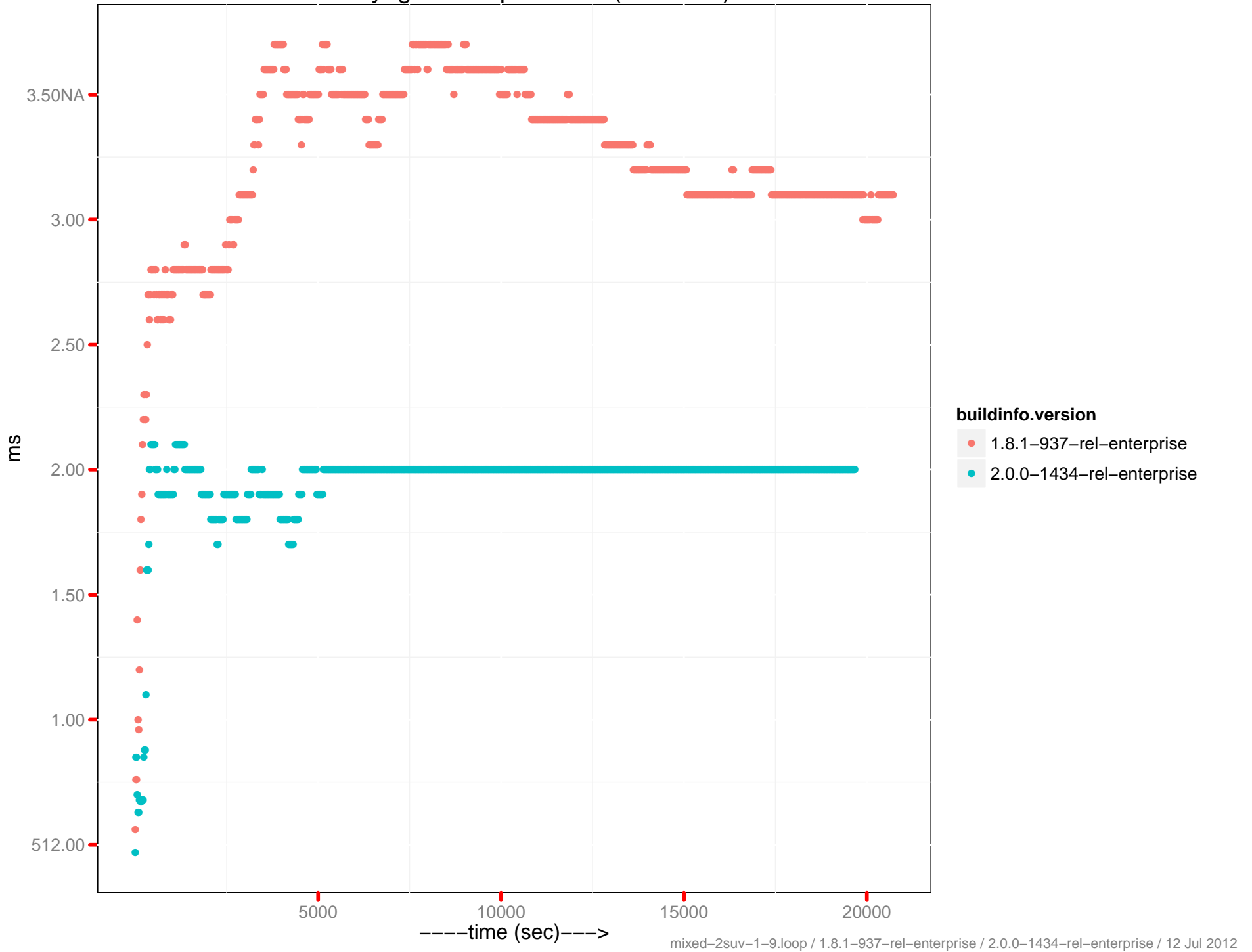
Latency-get 95th percentile (0 - 10ms)



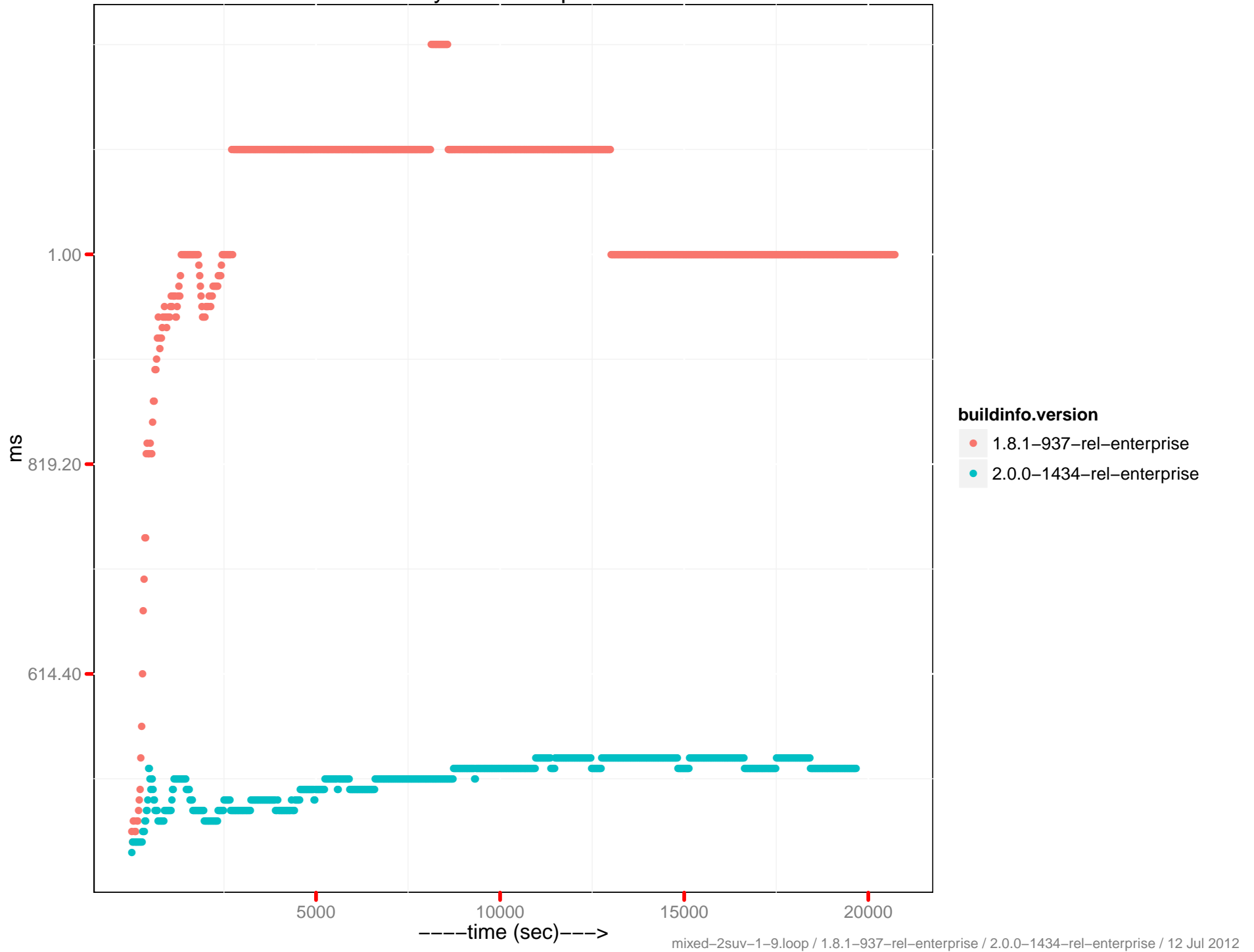
Latency-get 99th percentile



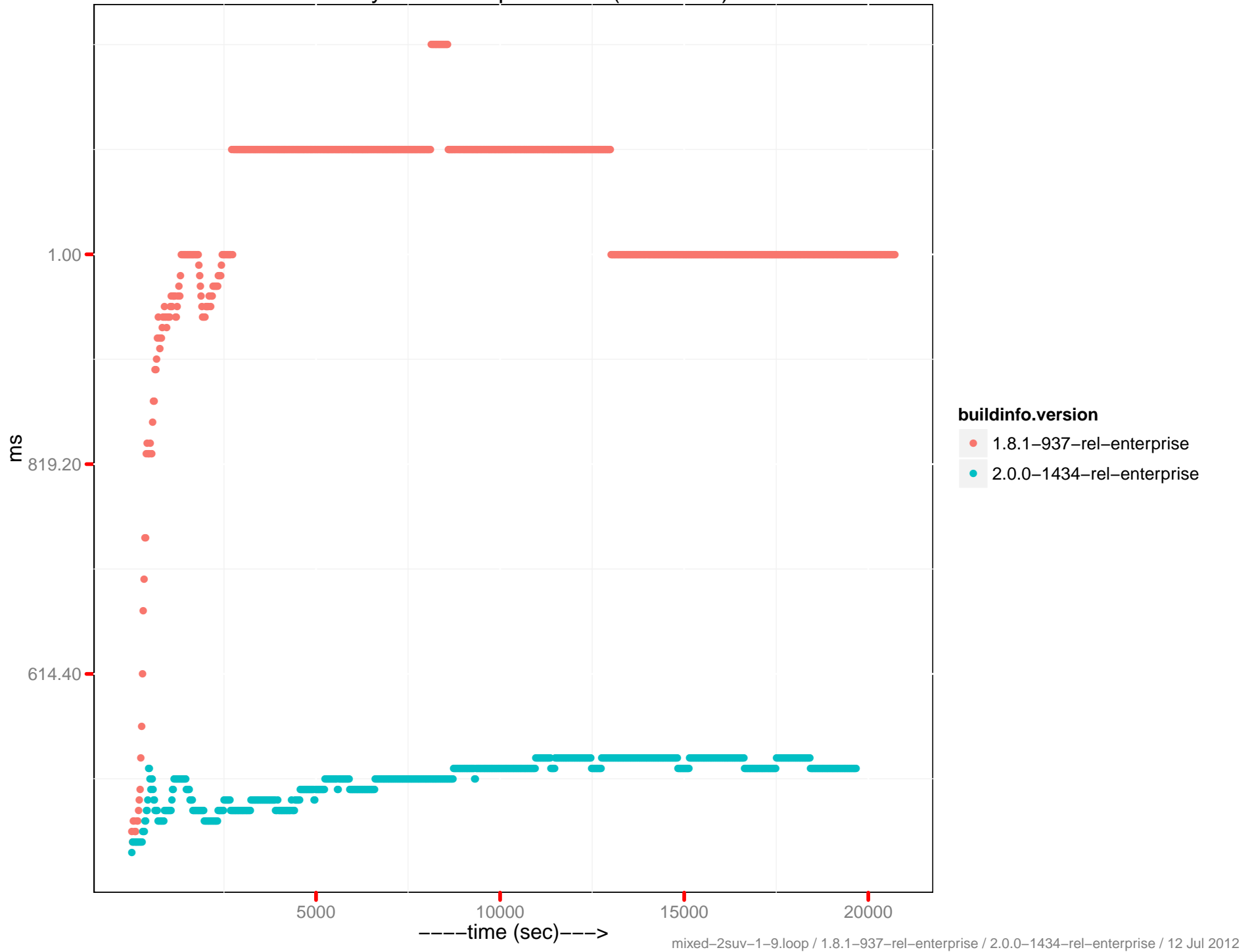
Latency-get 99th percentile (0 - 10ms)



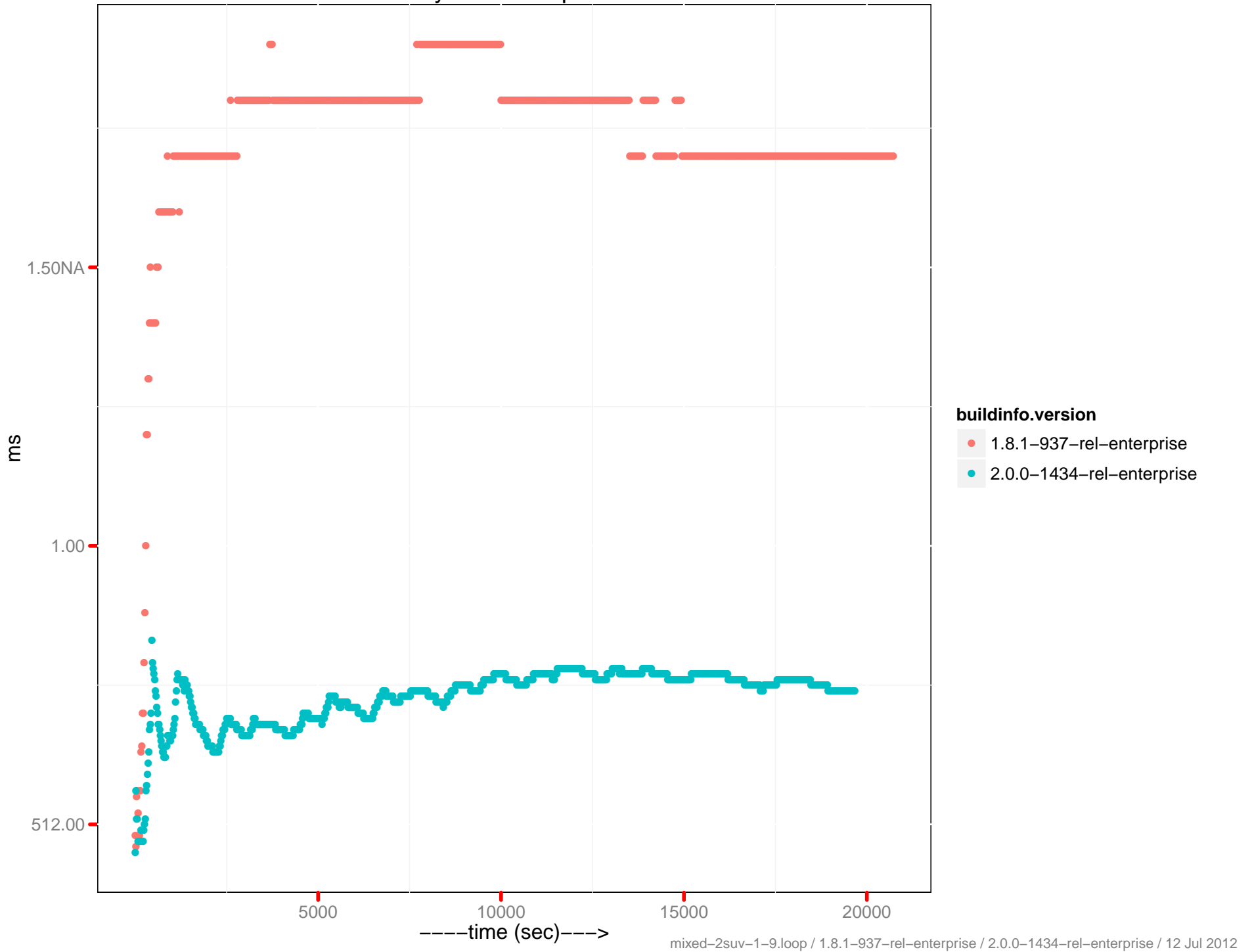
Latency-set 90th percentile



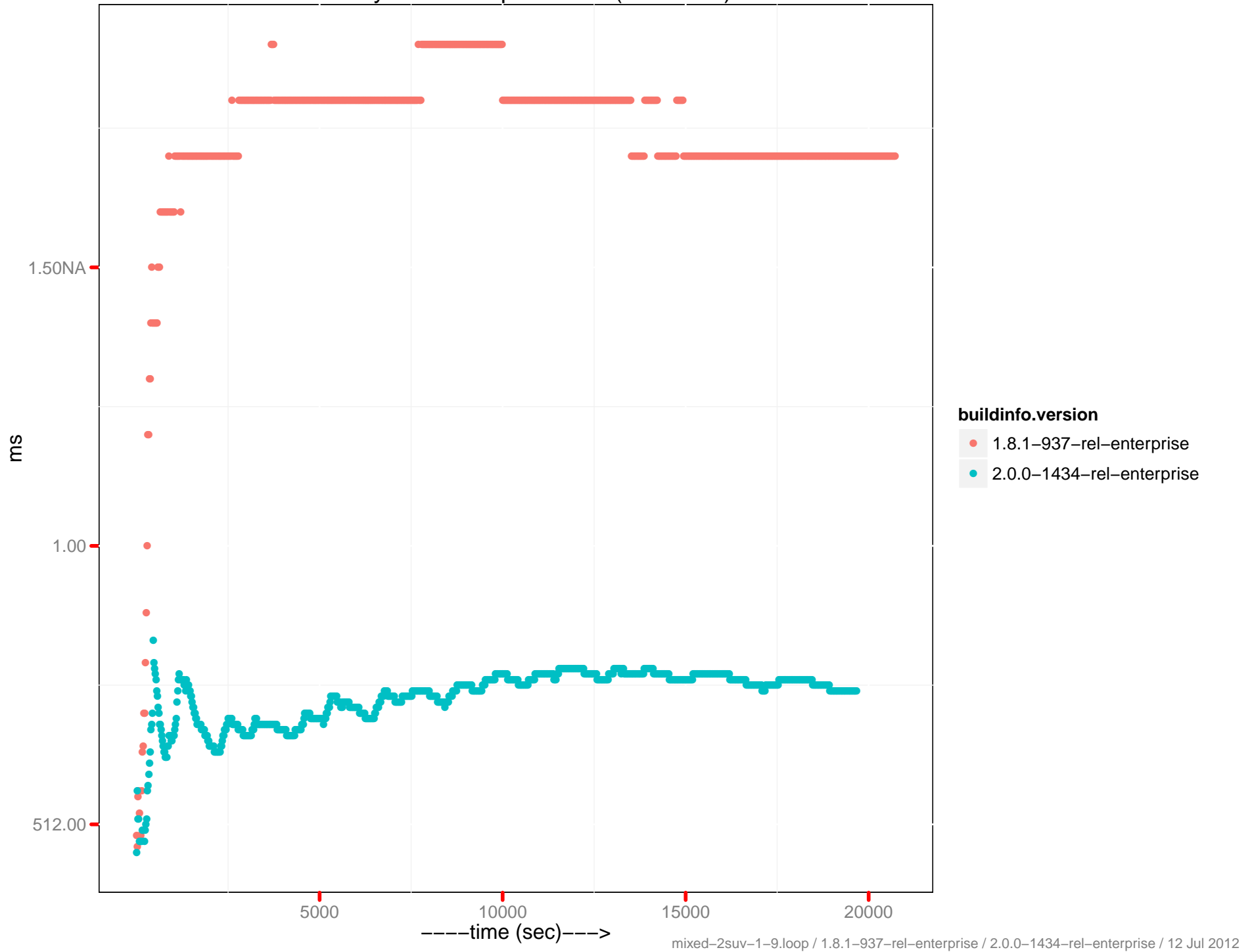
Latency-set 90th percentile (0 - 10ms)



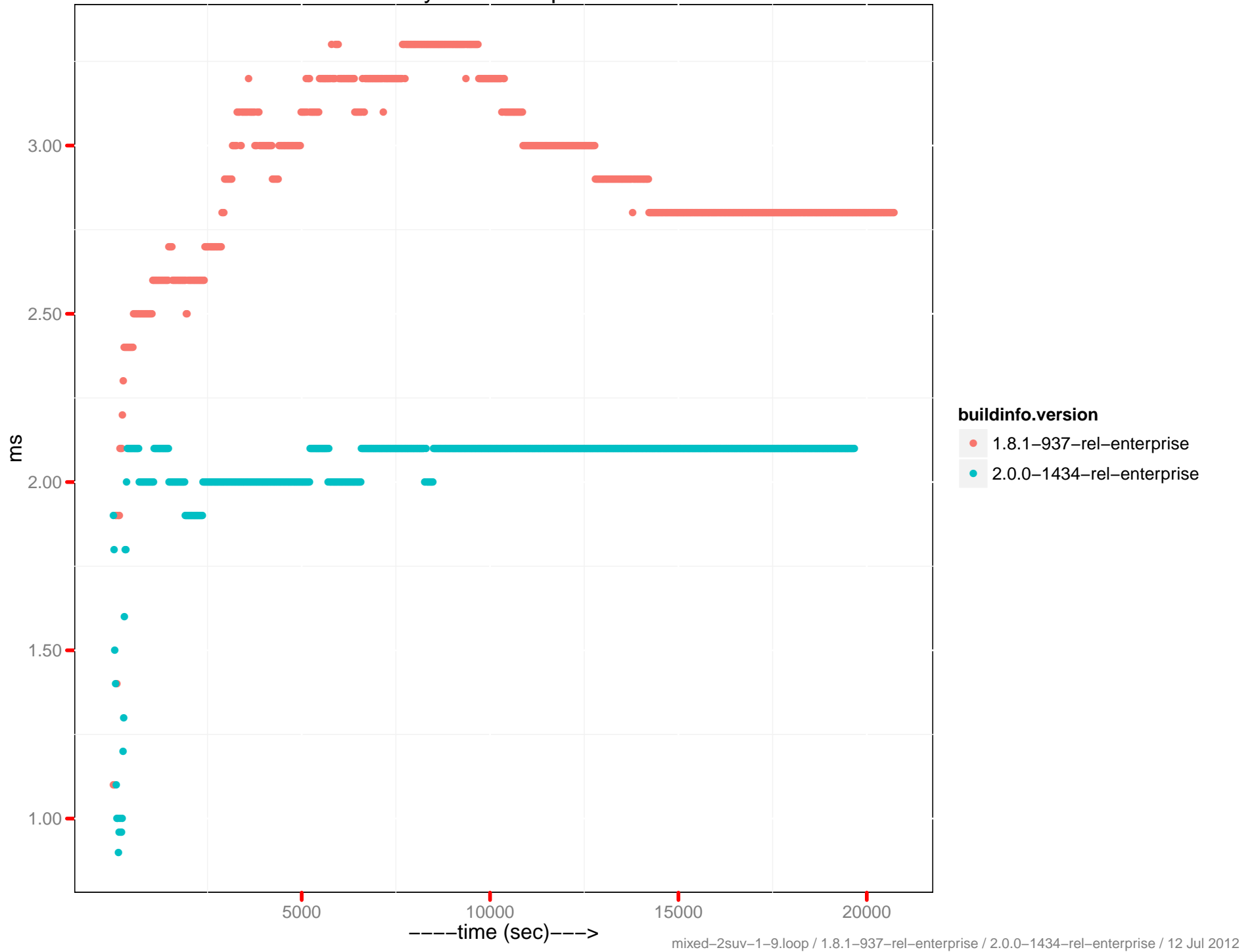
Latency-set 95th percentile



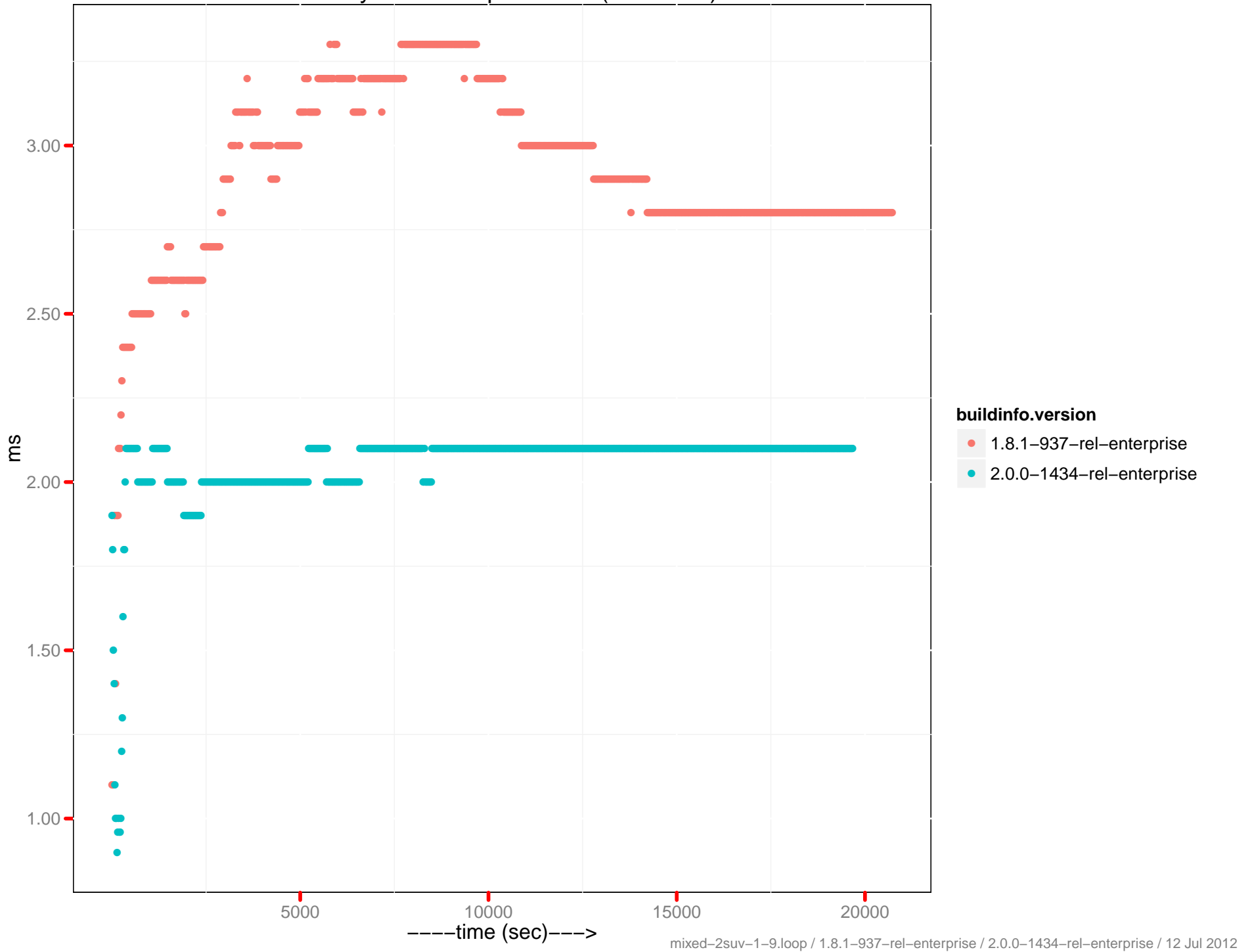
Latency-set 95th percentile (0 - 10ms)



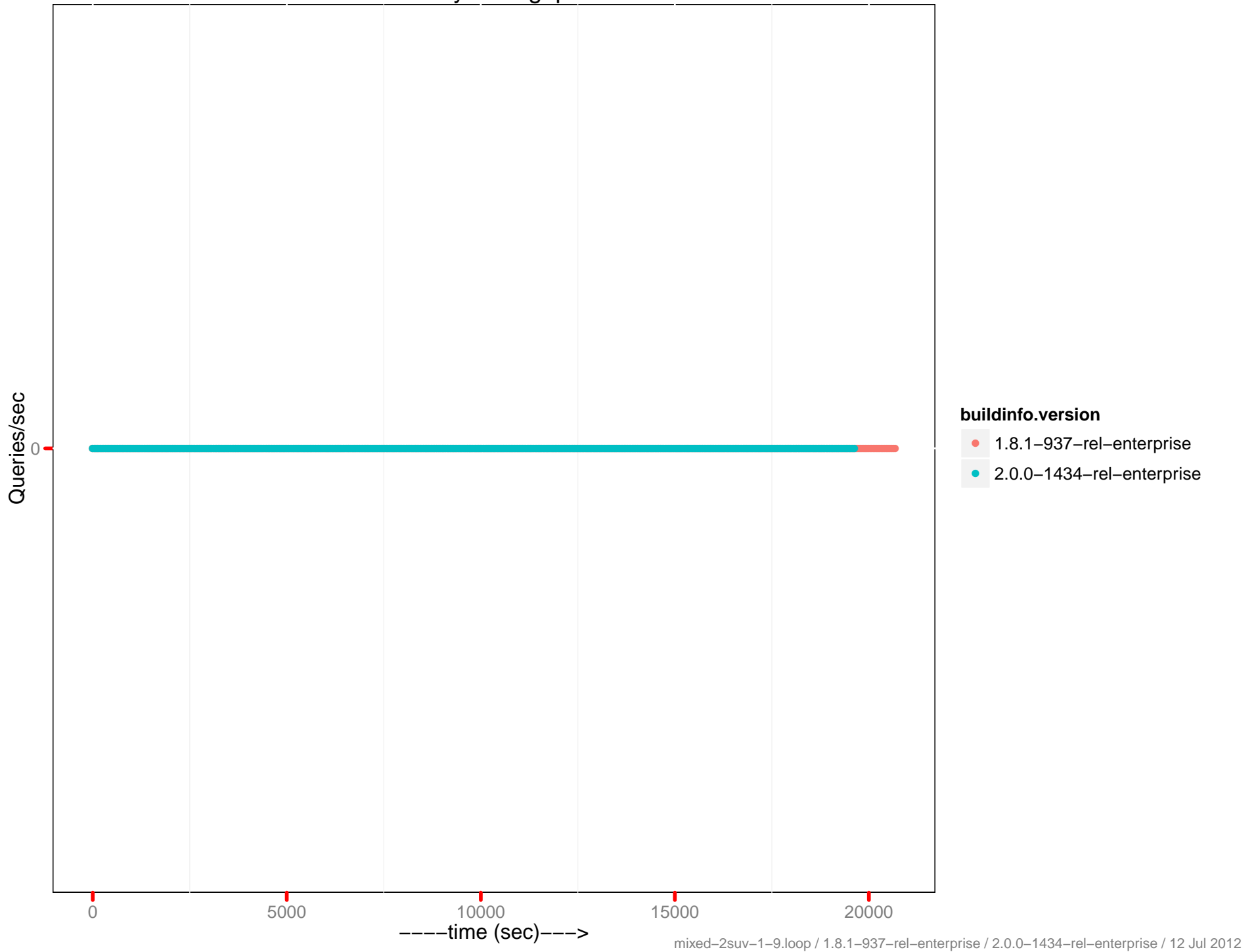
Latency-set 99th percentile



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



Query throughput



```
mixed-2suv-1-9.conf
# mixed suv 20M load, 2M hot reload, 12M access creates
# speed limit = 0.5k per client
# num clients = 30
# DGM
#
performance.eperf.EPerfClient.test_eperf_mixed

params:

# general
batch=50
kind=nonjson
mem_quota=20000
spec=mixed-2suv-1-9

# load phase
hot_init_items=2000000
items=20000000

# 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=12000000

# control (defaults: pytests/performance/perf_defaults.py)
load_wait_until_drained=1
loop_wait_until_drained=0
mcsoda_heartbeat=3
mcsoda_max_ops_sec=500
tear_down=1
tear_down_proxy=1
tear_down_bucket=0
tear_down_cluster=1
tear_down_on_setup=0
```

```
terra.ini
[global]
username:root
password:couchbase
port:8091
data_path:/data

[servers]
1:10.2.1.63
2:10.2.1.64
3:10.2.1.65
4:10.2.1.68

[clients]
1:10.2.1.61

[membase]
rest_username:Administrator
rest_password:password

[dashboard]
1:dashboard.hq.couchbase.com:80
```