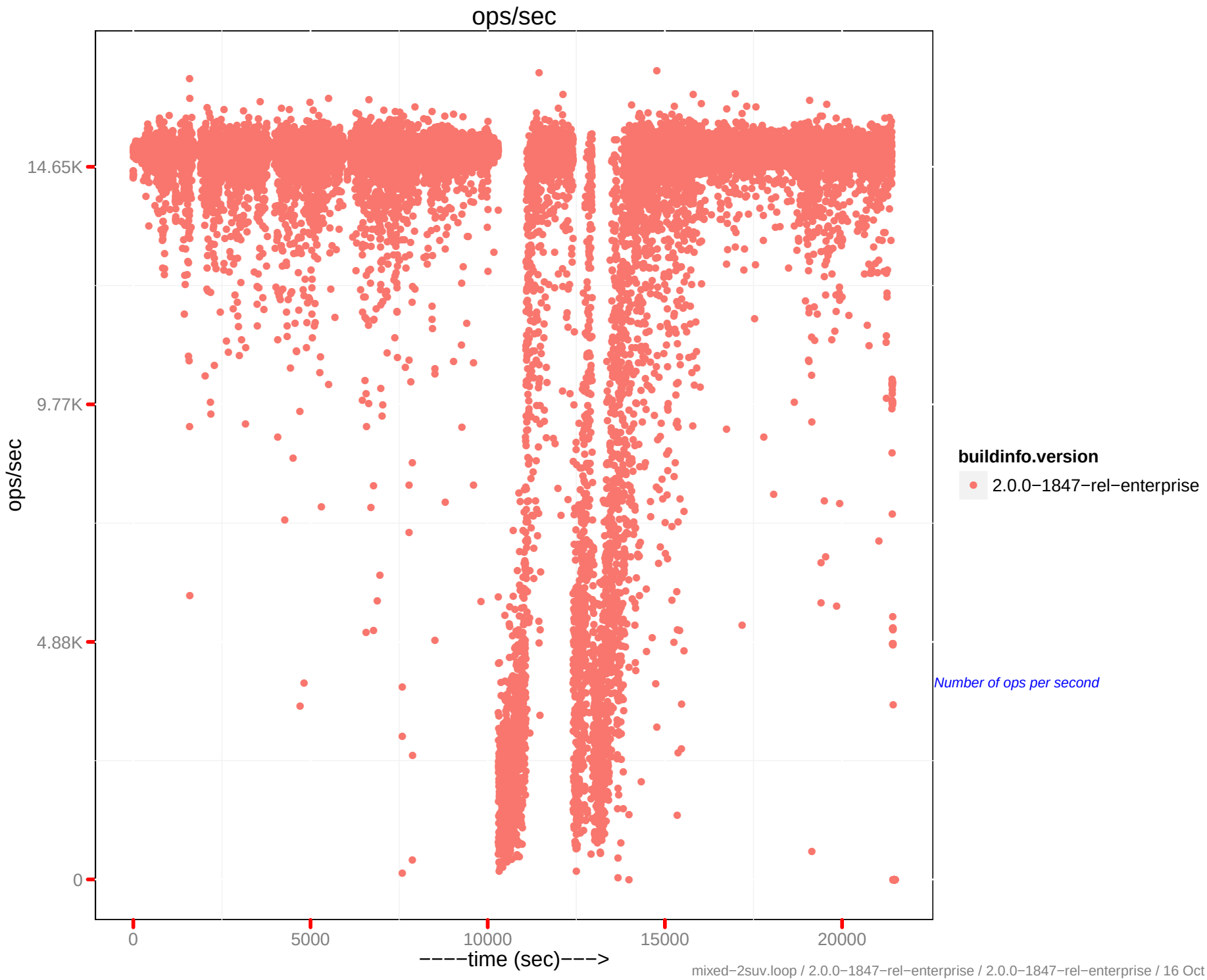
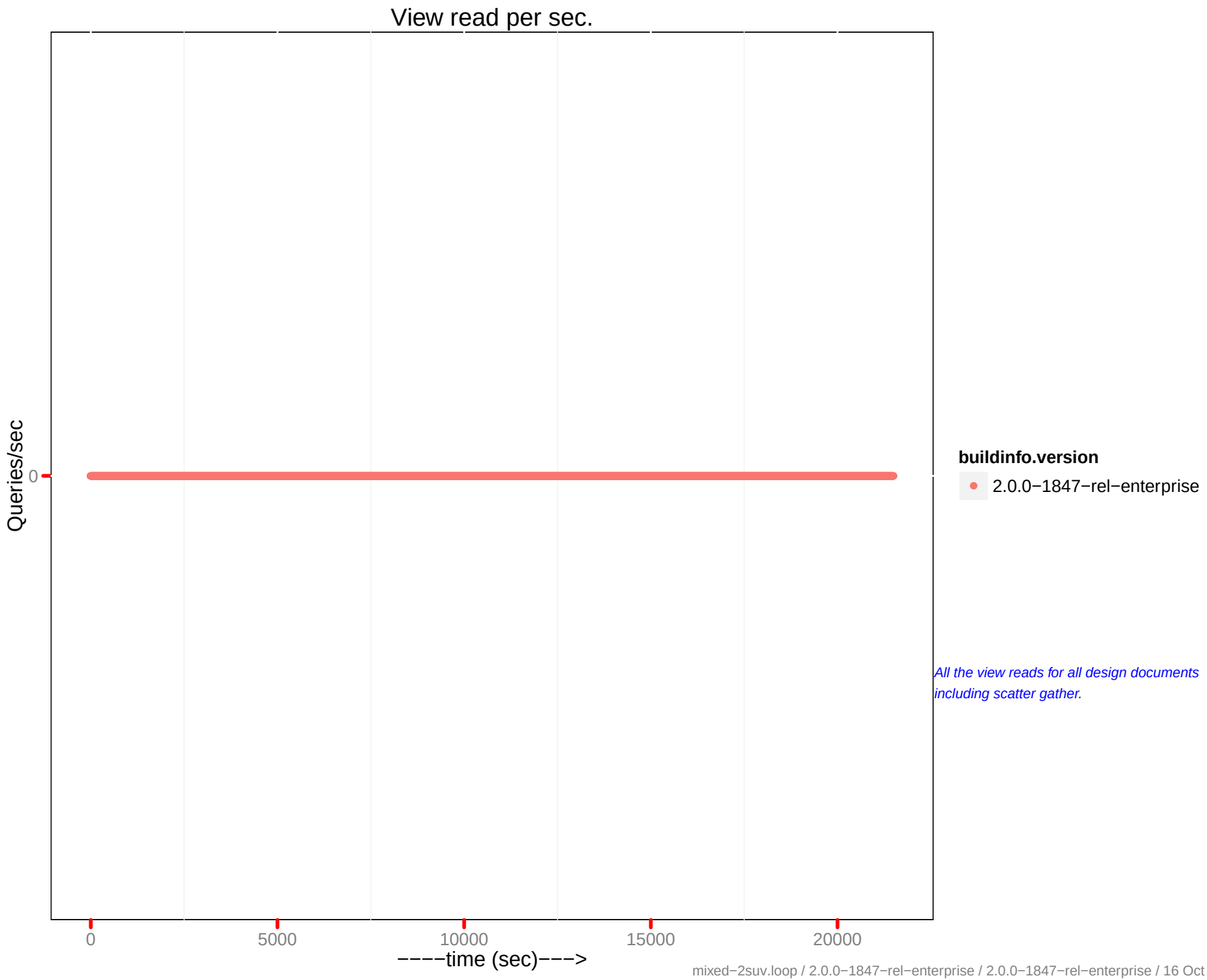
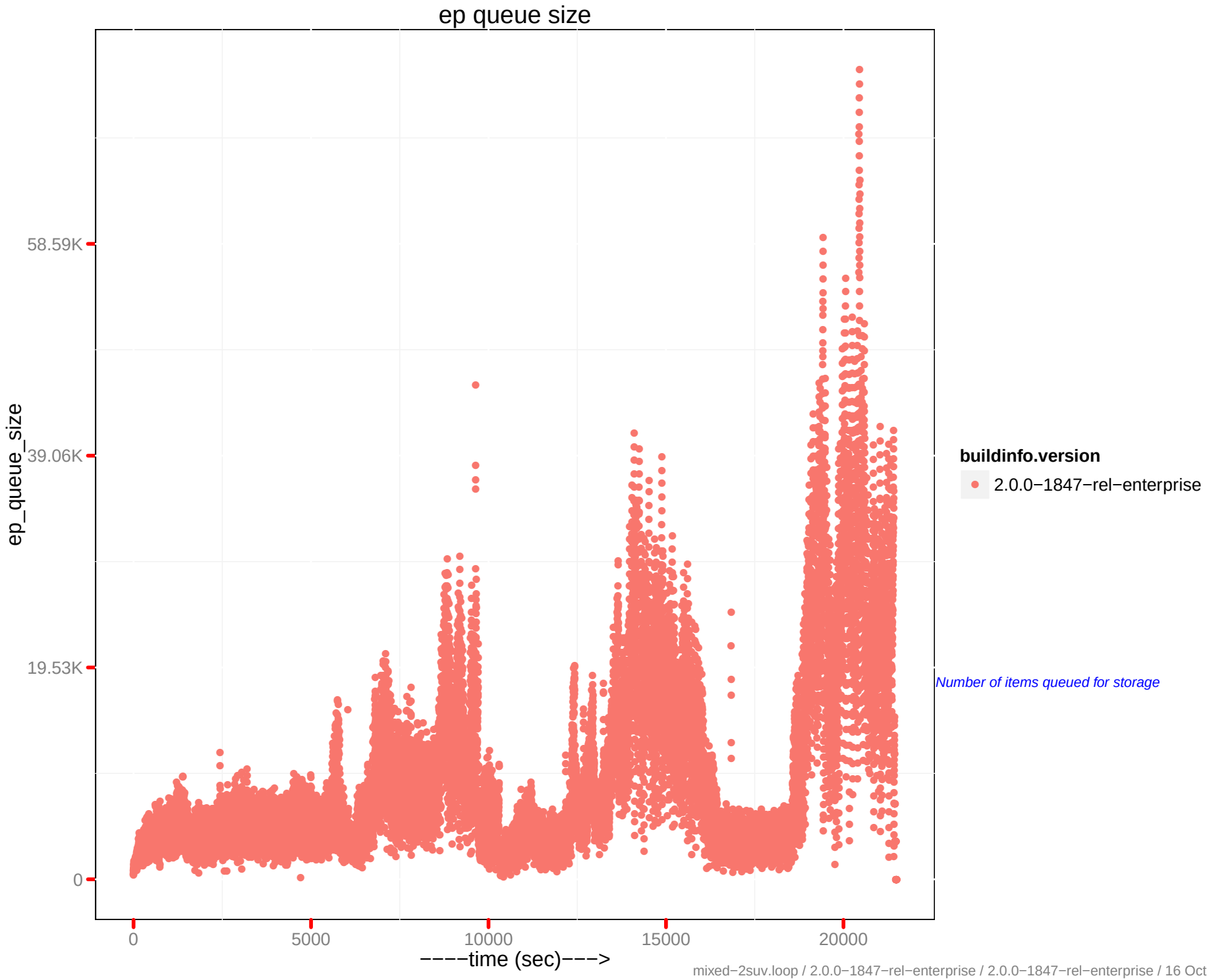
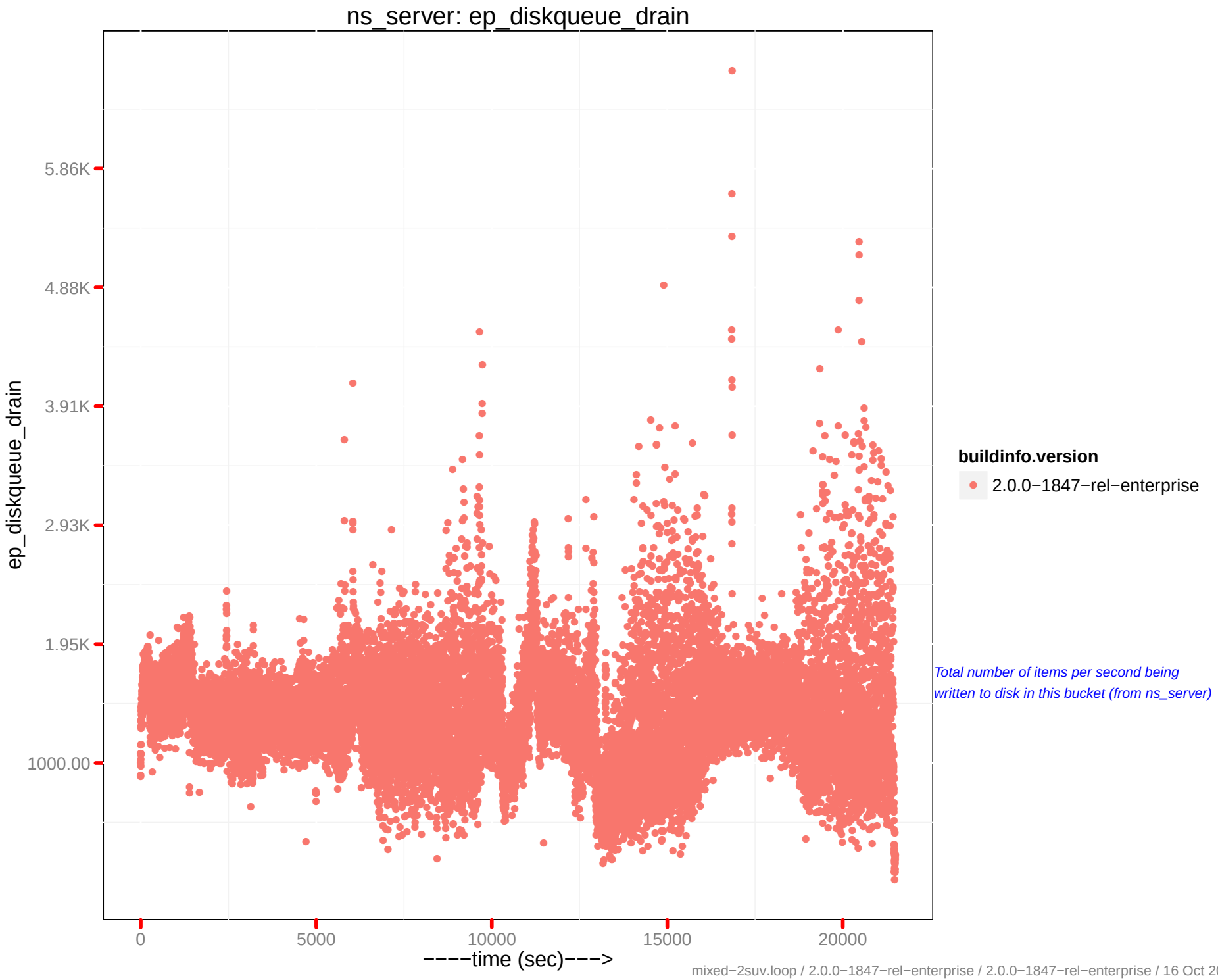
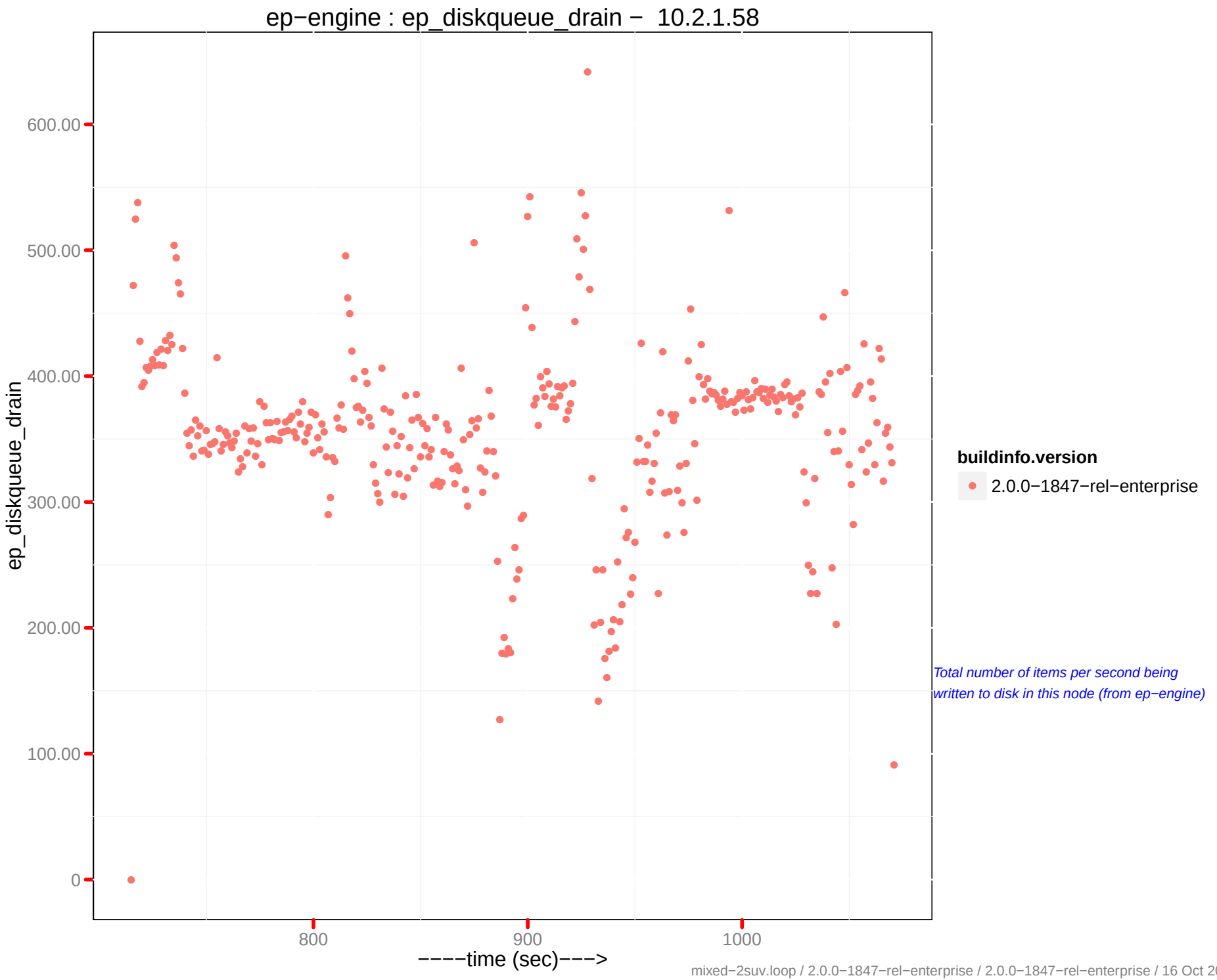
	2.0.0 − 1847	2.0.0 − 1847
Runtime (in hr)	5.97	NA
Avg. Drain Rate	1.37K	NANA
Peak Disk (GB)	128.69	NA
Peak Memory (GB)	16.28	NA
Avg. OPS	13.66K	NANA
Avg. mem memcached (GB)	15.96	NA
Avg. mem beam.smp (MB)	297.5	NA
Avg. CPU rate (%)	11.27	NA
Latency−get (90th) (ms)	1.04	NA
Latency−get (95th) (ms)	1.75	NA
Latency−get (99th) (ms)	4.4	NA
Latency−set (90th) (ms)	1.22	NA
Latency−set (95th) (ms)	1.99	NA
Latency−set (99th) (ms)	4.51	NA
Latency−query (80th) (ms)	NA	NA
Latency−query (90th) (ms)	NA	NA
Latency−query (95th) (ms)	NA	NA
Latency−query (99th) (ms)	NA	NA
Latency−query (99.9th) (ms)	NA	NA
Avg. QPS	0	NA
Avg. XDC ops/sec	NaN	NA
Avg. XDC queue	NaN	NA
Rebalance Time (sec)	0	NA
Testrunner Version	b44304b	NA

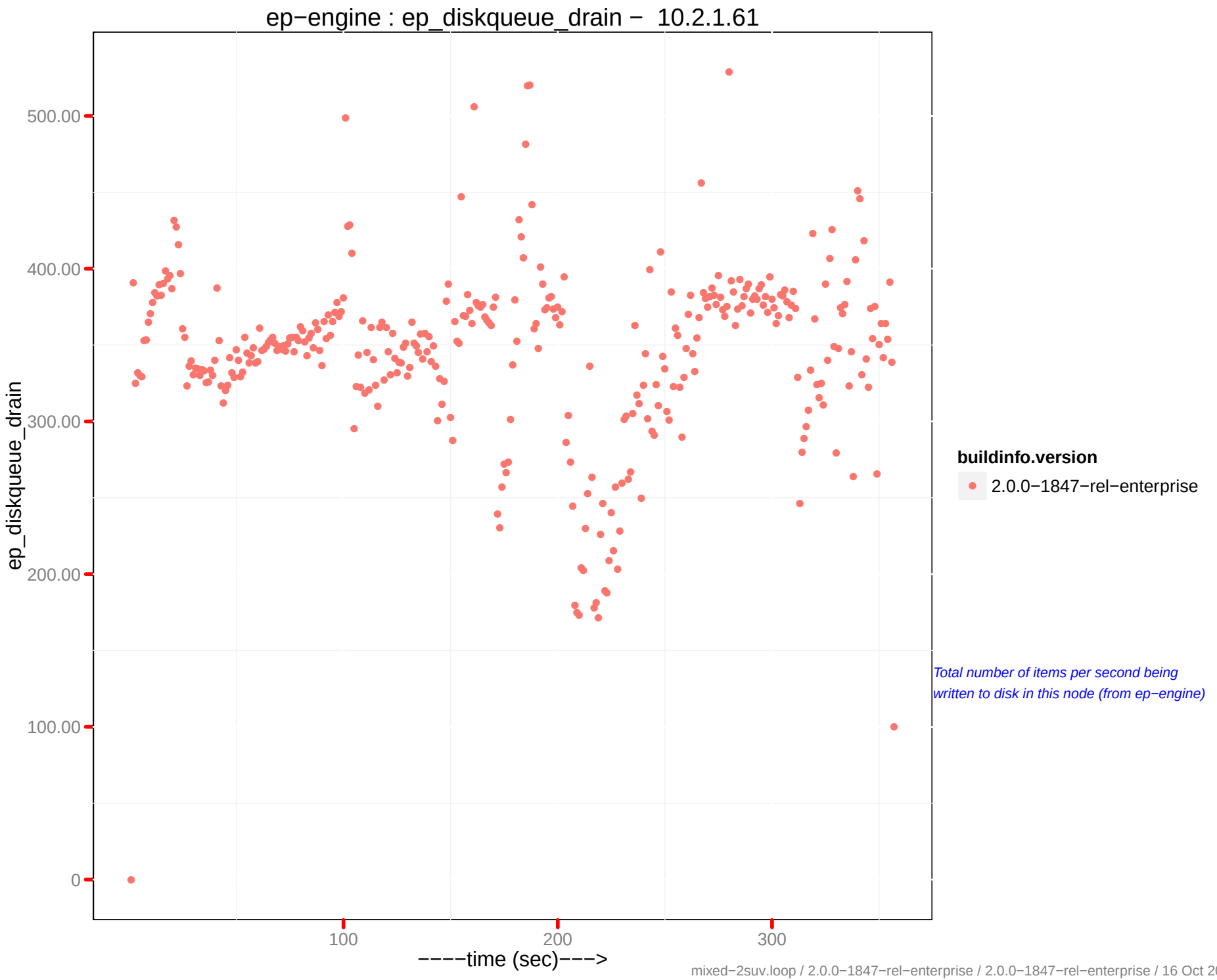

ops/sec
14.65K
9.77K
4.88K
0
ops/sec
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of ops per second
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

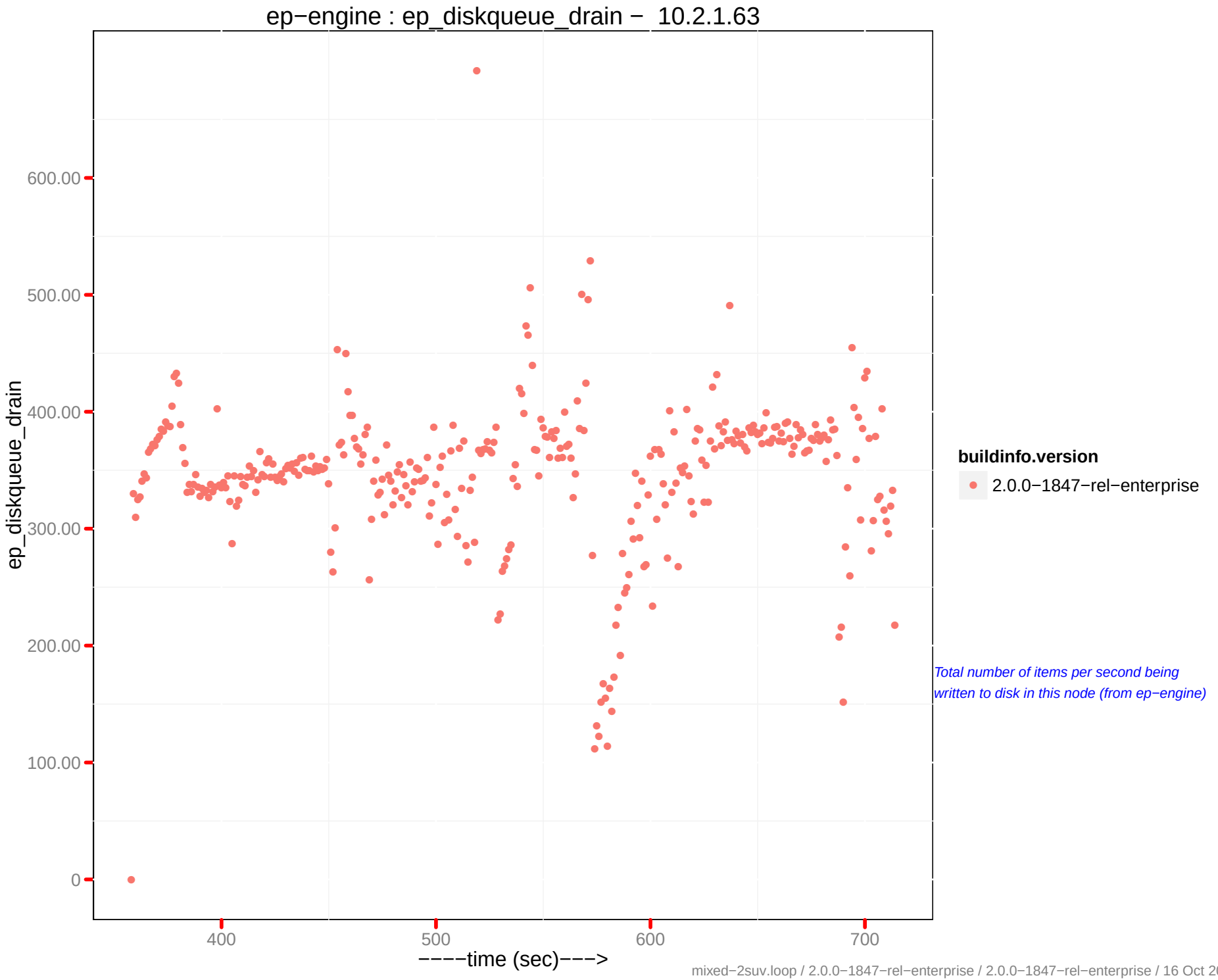

View read per sec.
Queries/sec
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
All the view reads for all design documents including scatter gather.
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

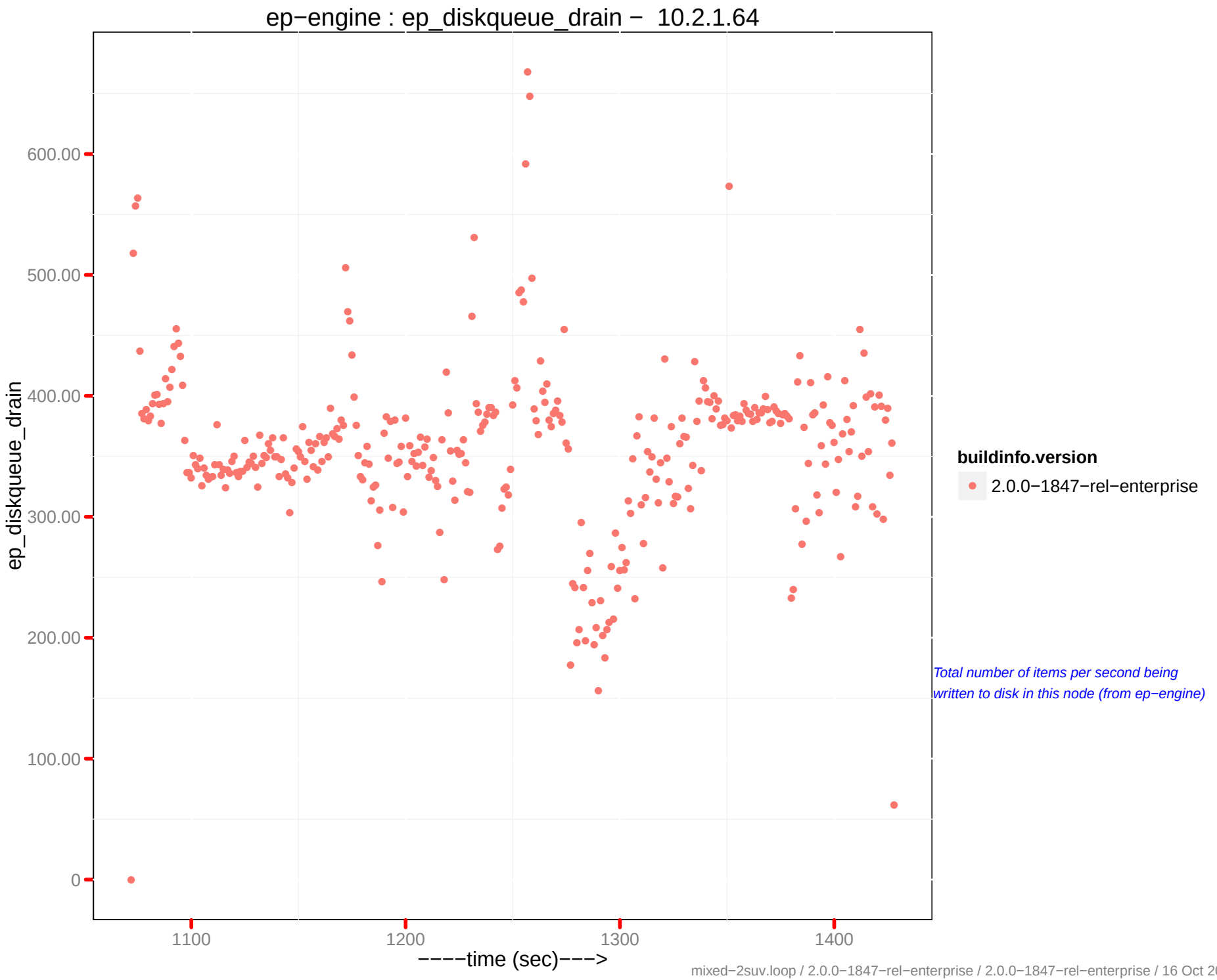

ep queue size
ep_queue_size
58.59K
39.06K
19.53K
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of items queued for storage
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

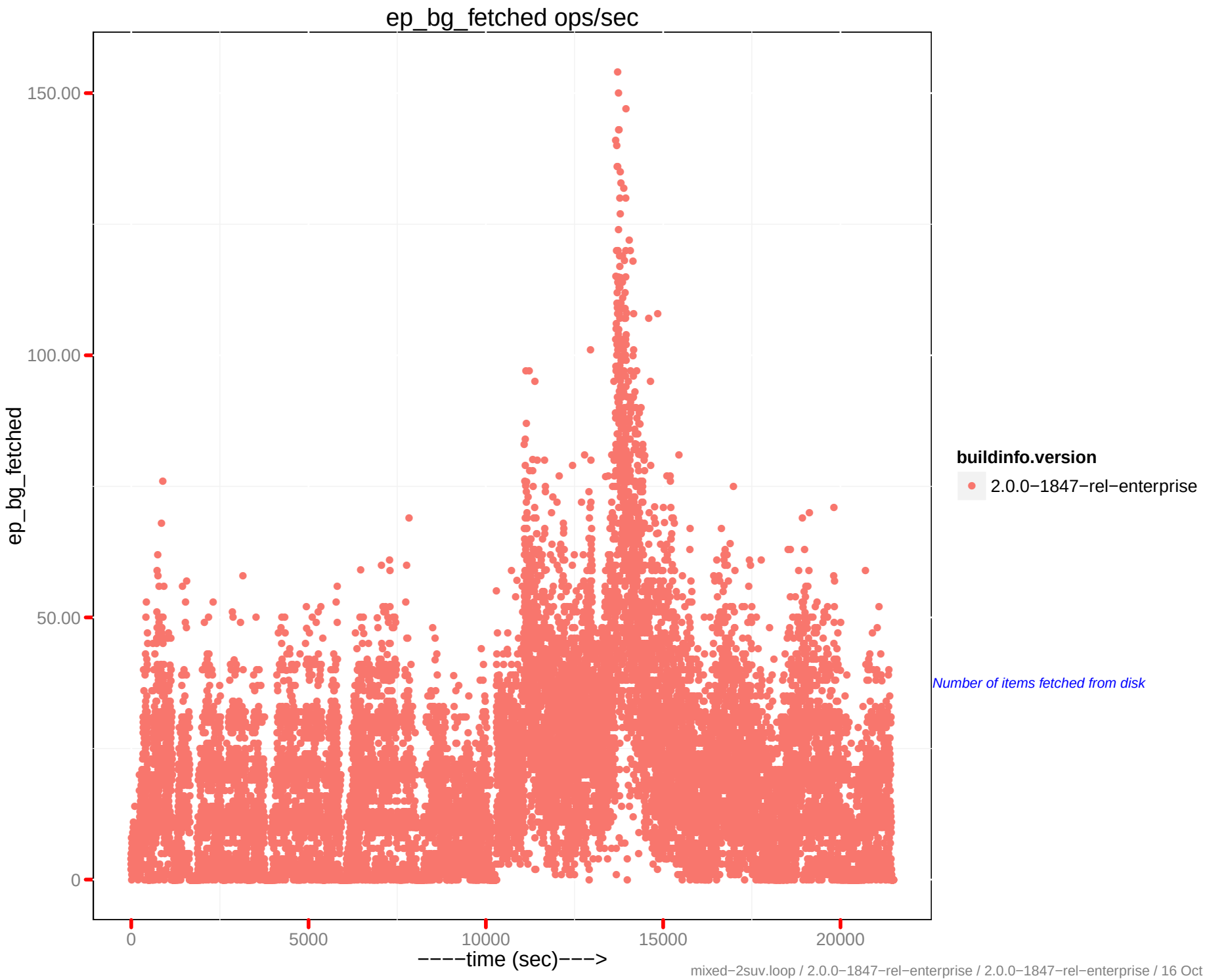

ns_server: ep_diskqueue_drain
ep_diskqueue_drain
5.86K
4.88K
3.91K
2.93K
1.95K
1000.00
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Total number of items per second being written to disk in this bucket (from ns_server)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

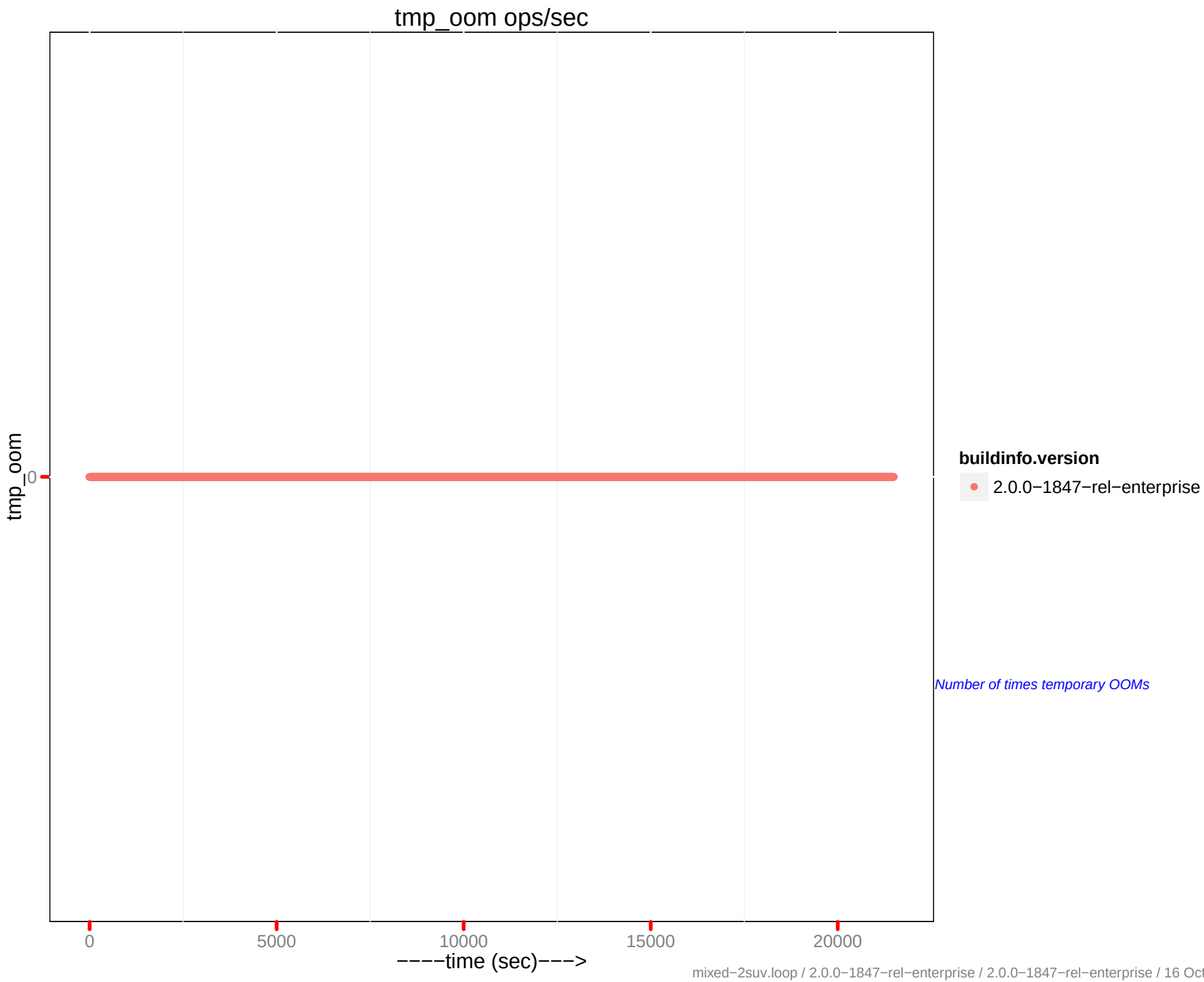

ep−engine : ep_diskqueue_drain − 10.2.1.58
ep_diskqueue_drain
600.00
500.00
400.00
300.00
200.00
100.00
0
800
900
1000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

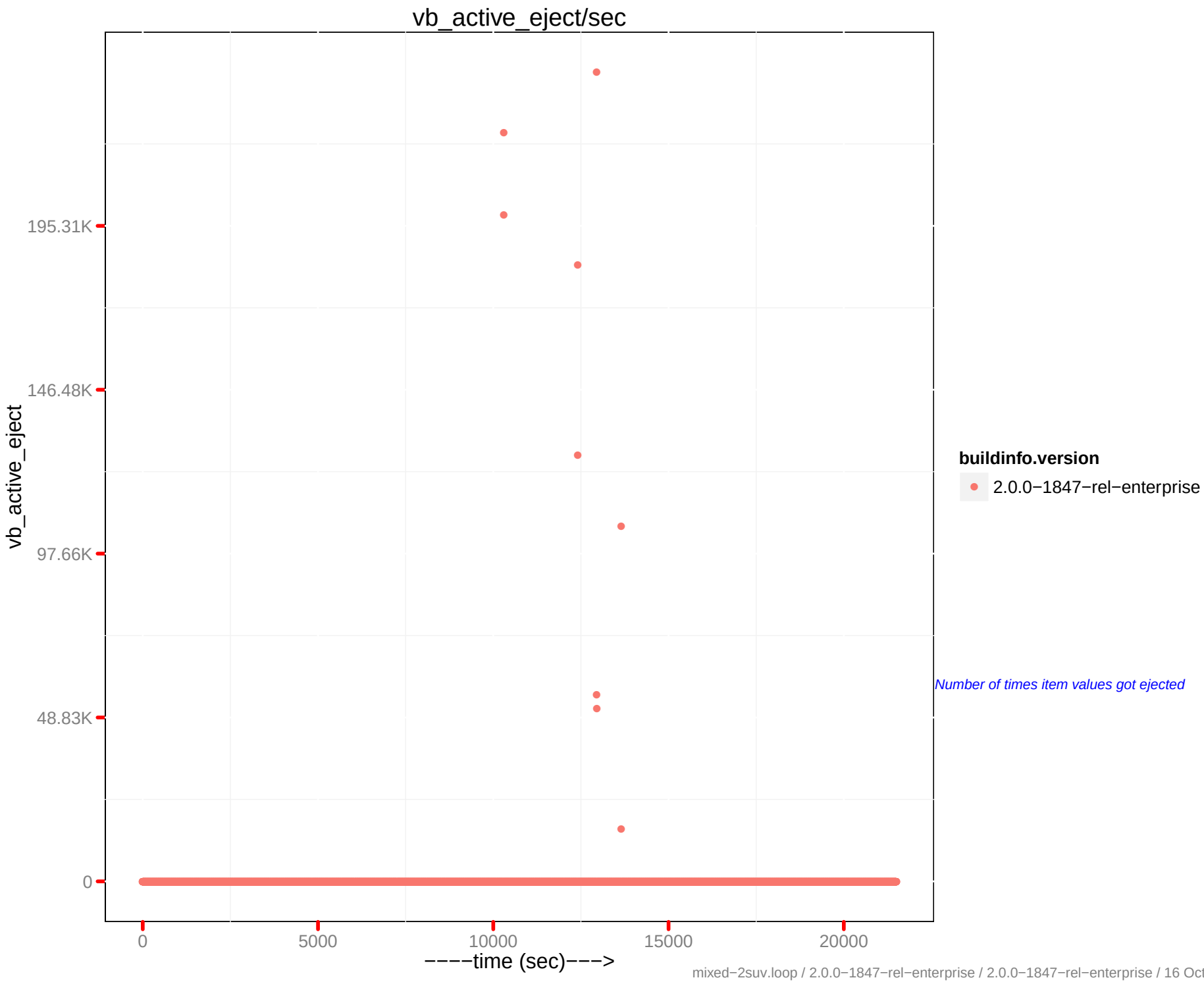

ep−engine : ep_diskqueue_drain − 10.2.1.61
ep_diskqueue_drain
500.00
400.00
300.00
200.00
100.00
0
100
200
300
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

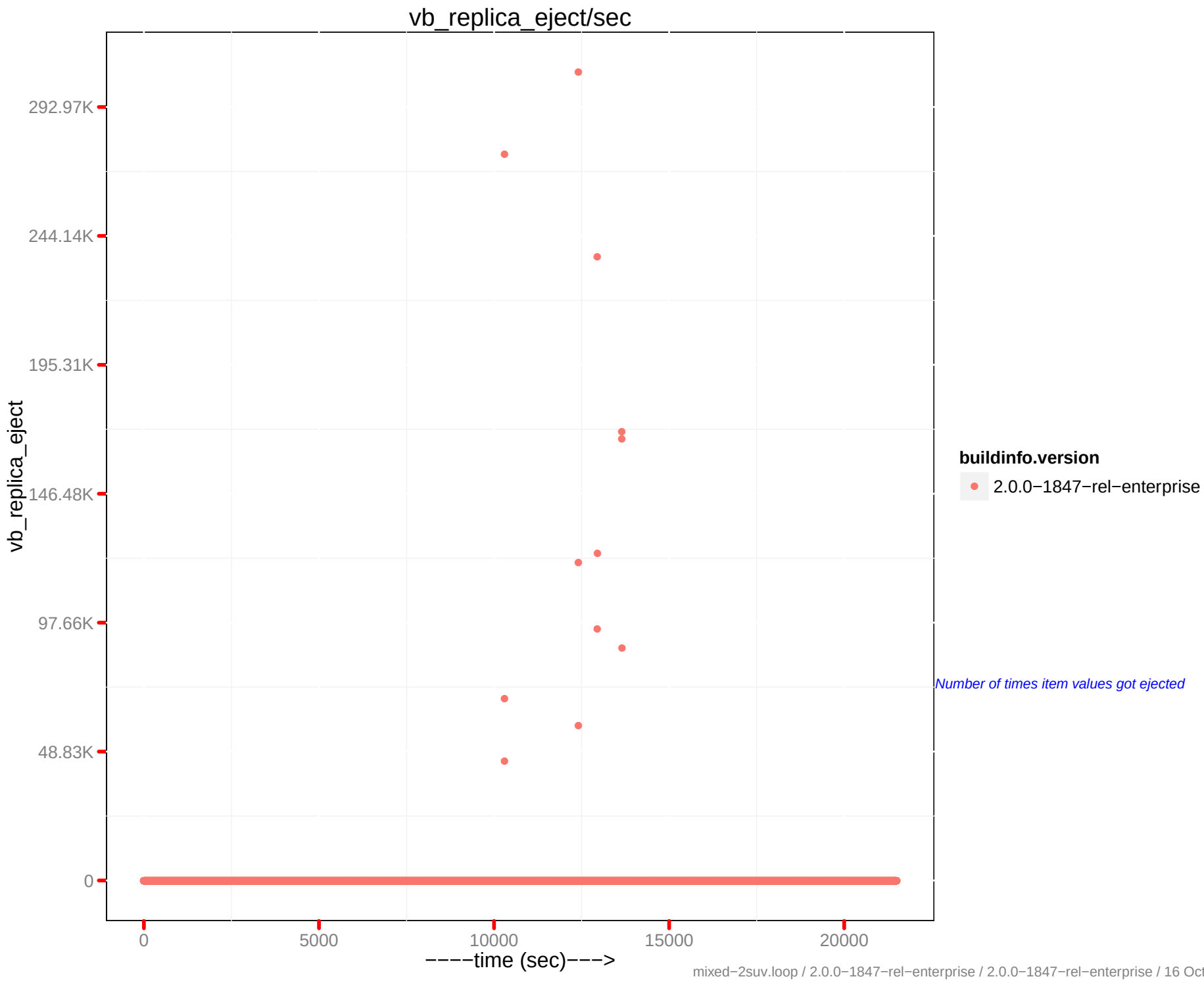

ep−engine : ep_diskqueue_drain − 10.2.1.63
ep_diskqueue_drain
600.00
500.00
400.00
300.00
200.00
100.00
0
400
500
600
700
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

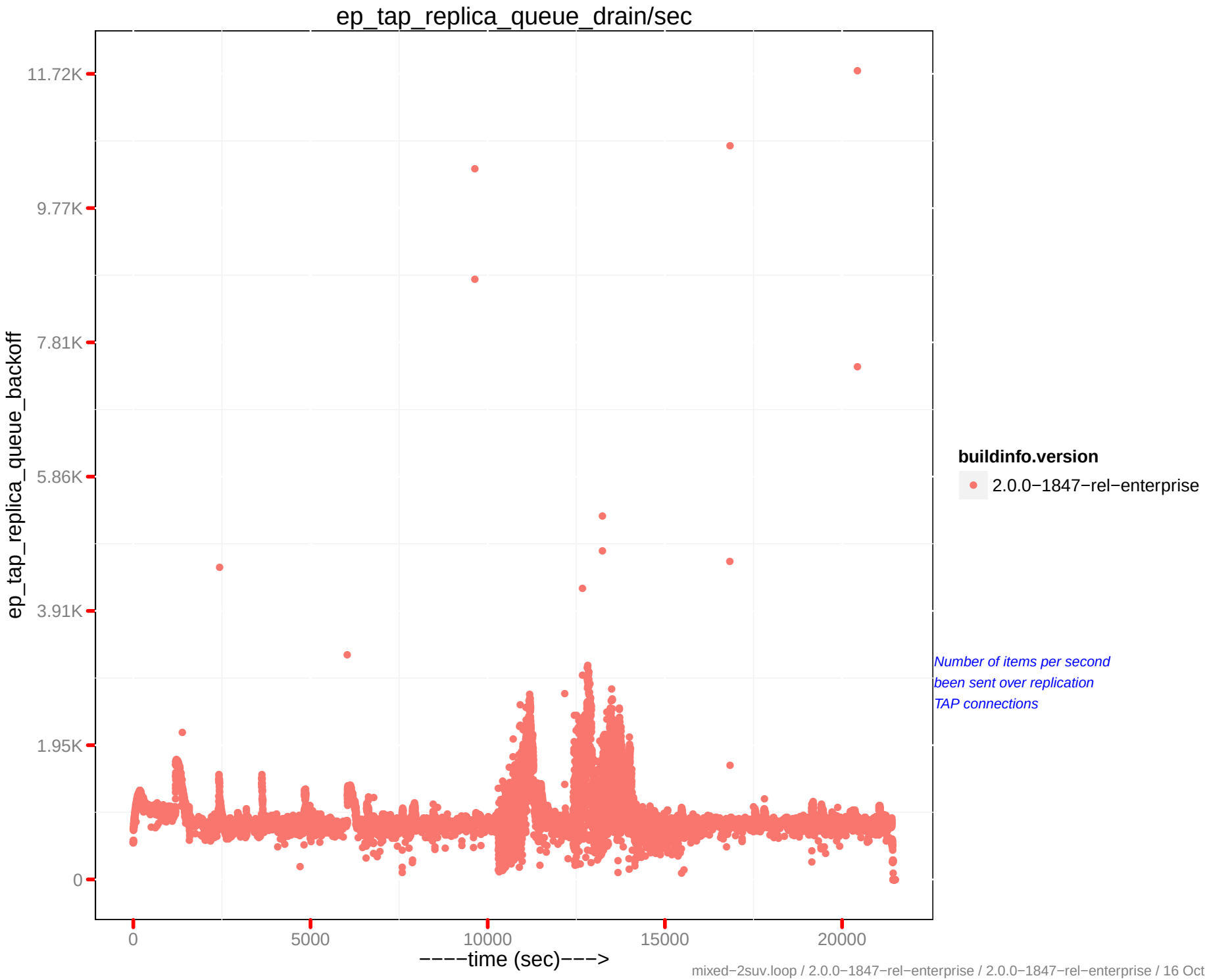

ep−engine : ep_diskqueue_drain − 10.2.1.64
ep_diskqueue_drain
600.00
500.00
400.00
300.00
200.00
100.00
0
1100
1200
1300
1400
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

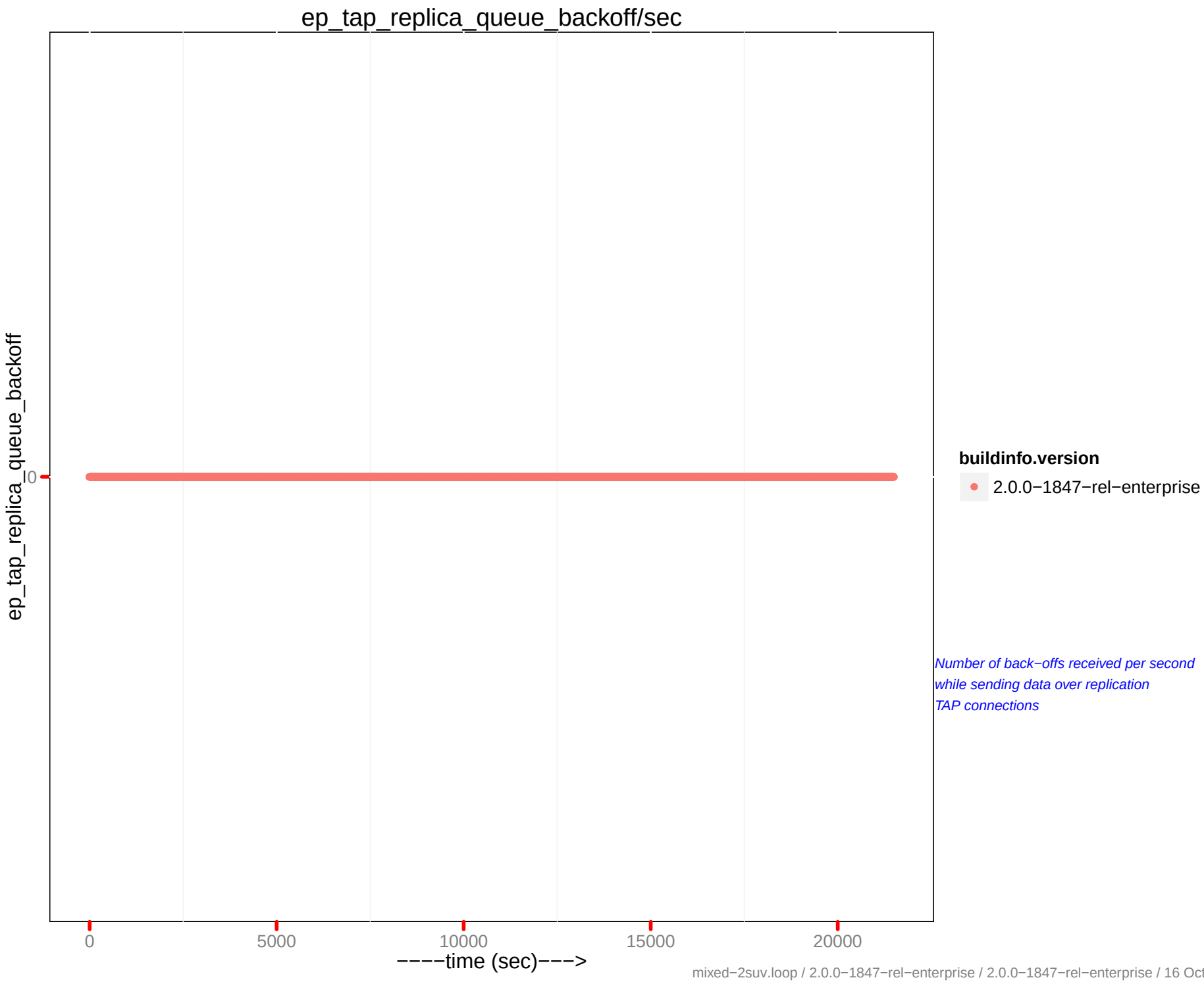

ep_bg_fetched ops/sec
150.00
100.00
50.00
0
ep_bg_fetched
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of items fetched from disk
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

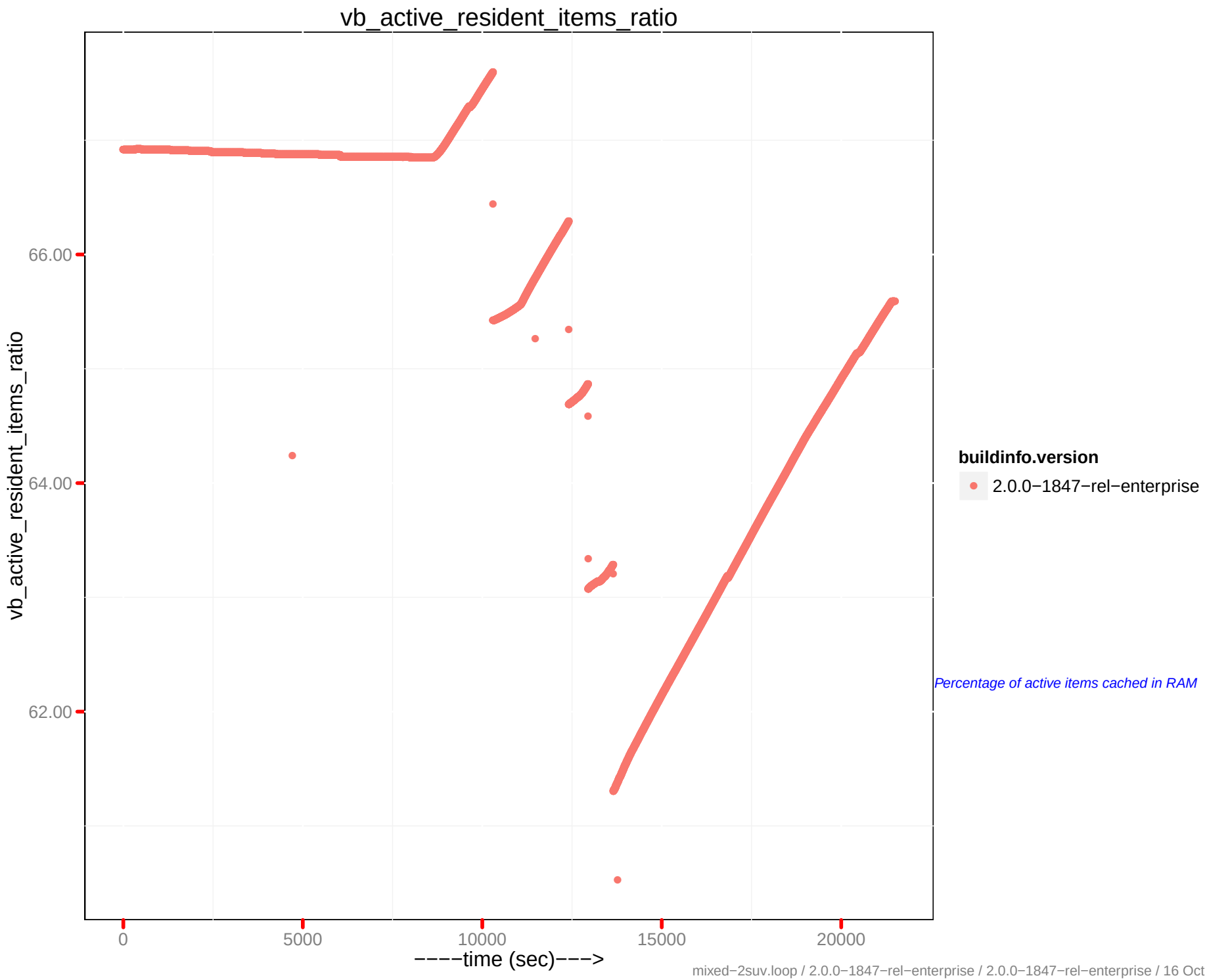

tmp_oom ops/sec
tmp_oom
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Number of times temporary OOMs
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

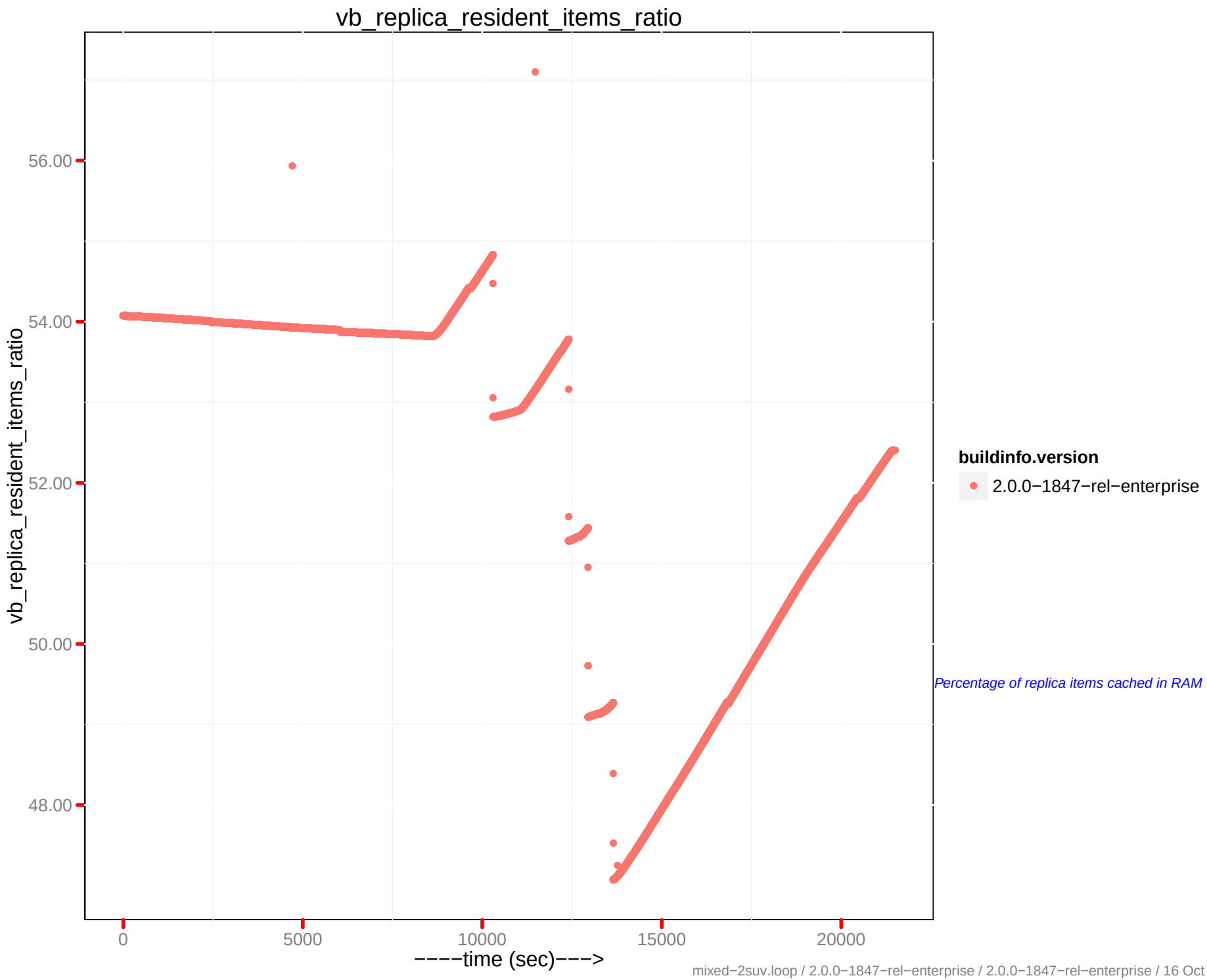

vb_active_eject/sec
vb_active_eject
195.31K
146.48K
97.66K
48.83K
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of times item values got ejected
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

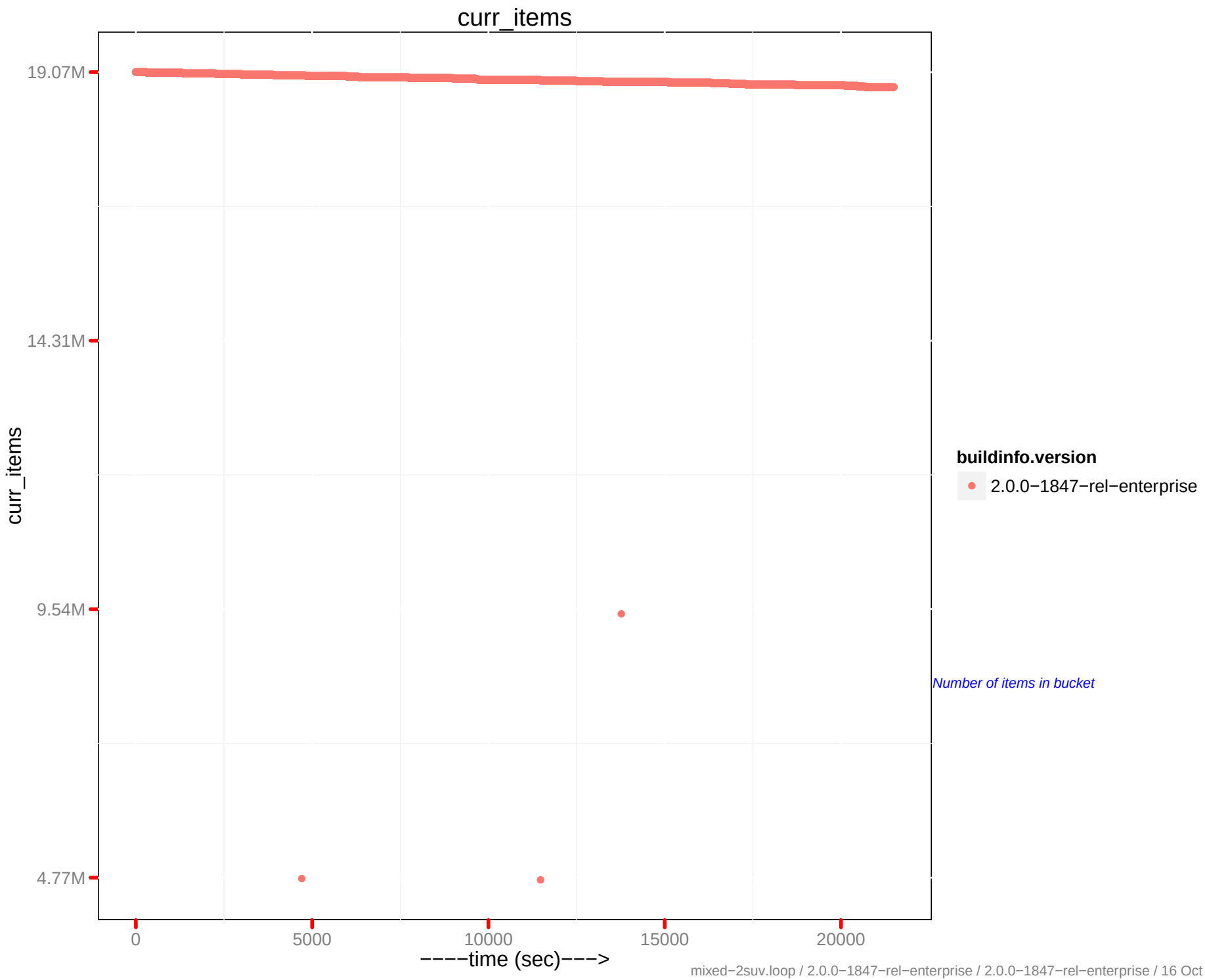

vb_replica_eject/sec
292.97K
244.14K
195.31K
146.48K
97.66K
48.83K
0
vb_replica_eject
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of times item values got ejected
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

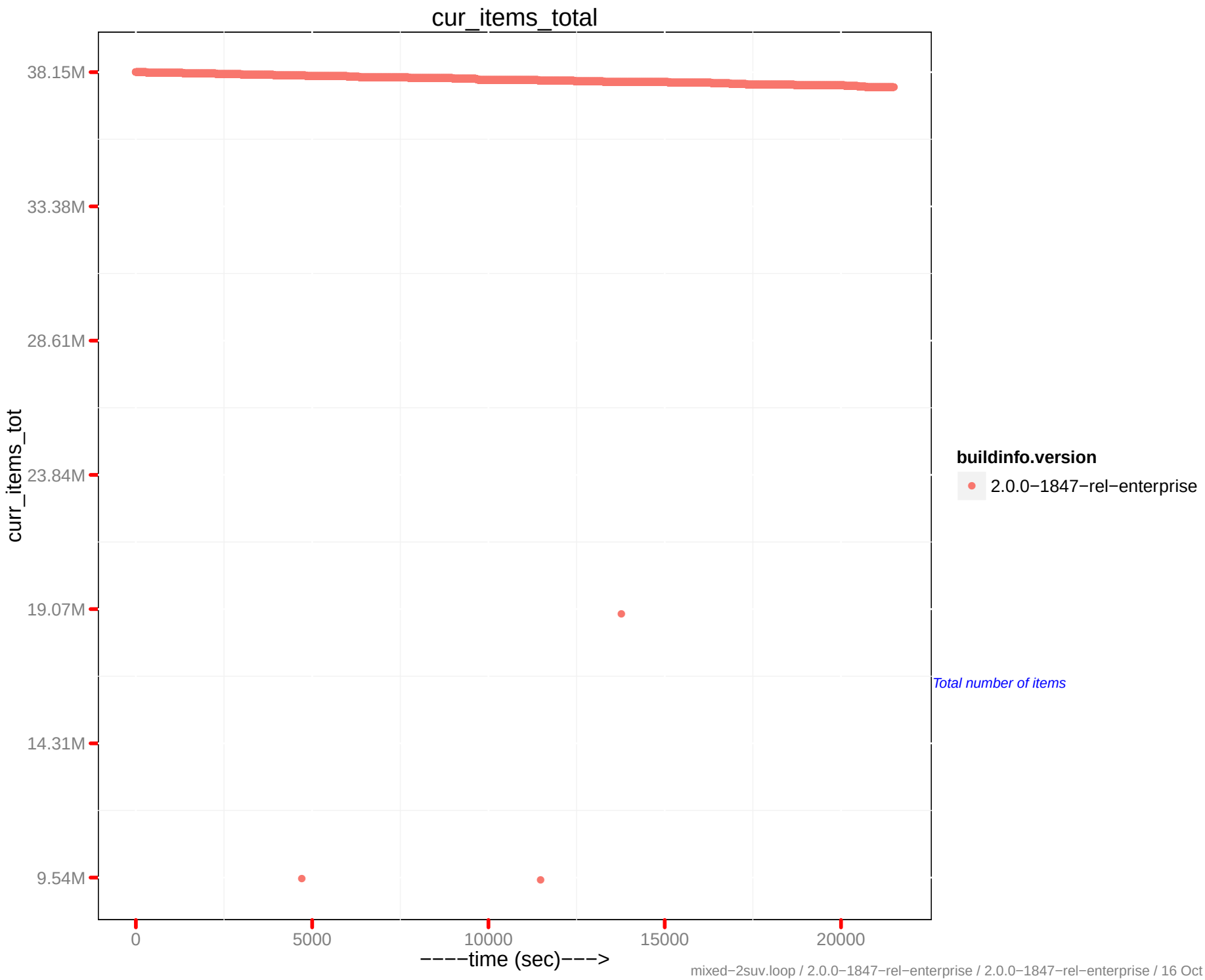

ep_tap_replica_queue_drain/sec
ep_tap_replica_queue_backoff
11.72K
9.77K
7.81K
5.86K
3.91K
1.95K
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of items per second
been sent over replication
TAP connections
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

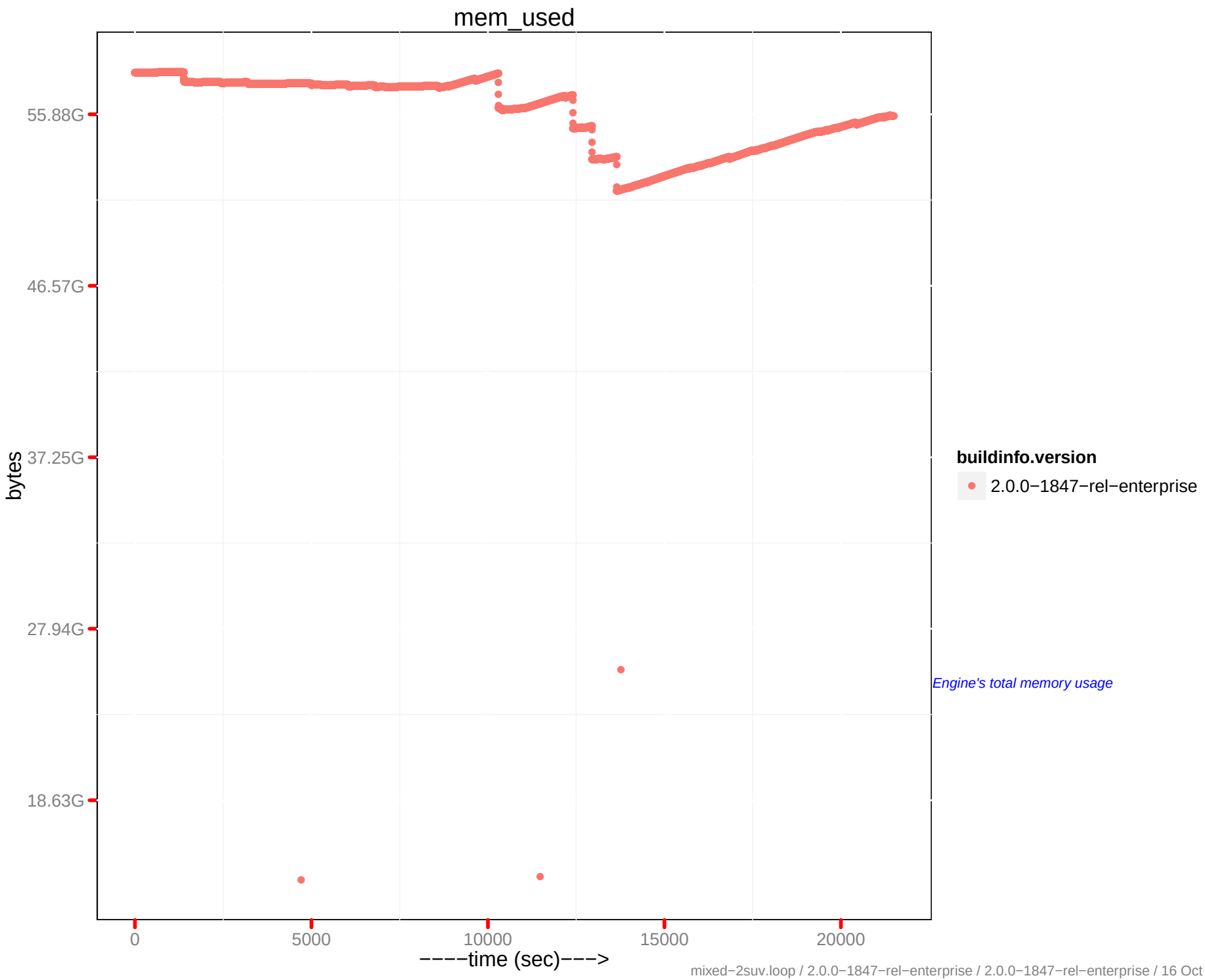

ep_tap_replica_queue_backoff/sec
ep_tap_replica_queue_backoff
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of back-offs received per second
while sending data over replication
TAP connections
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

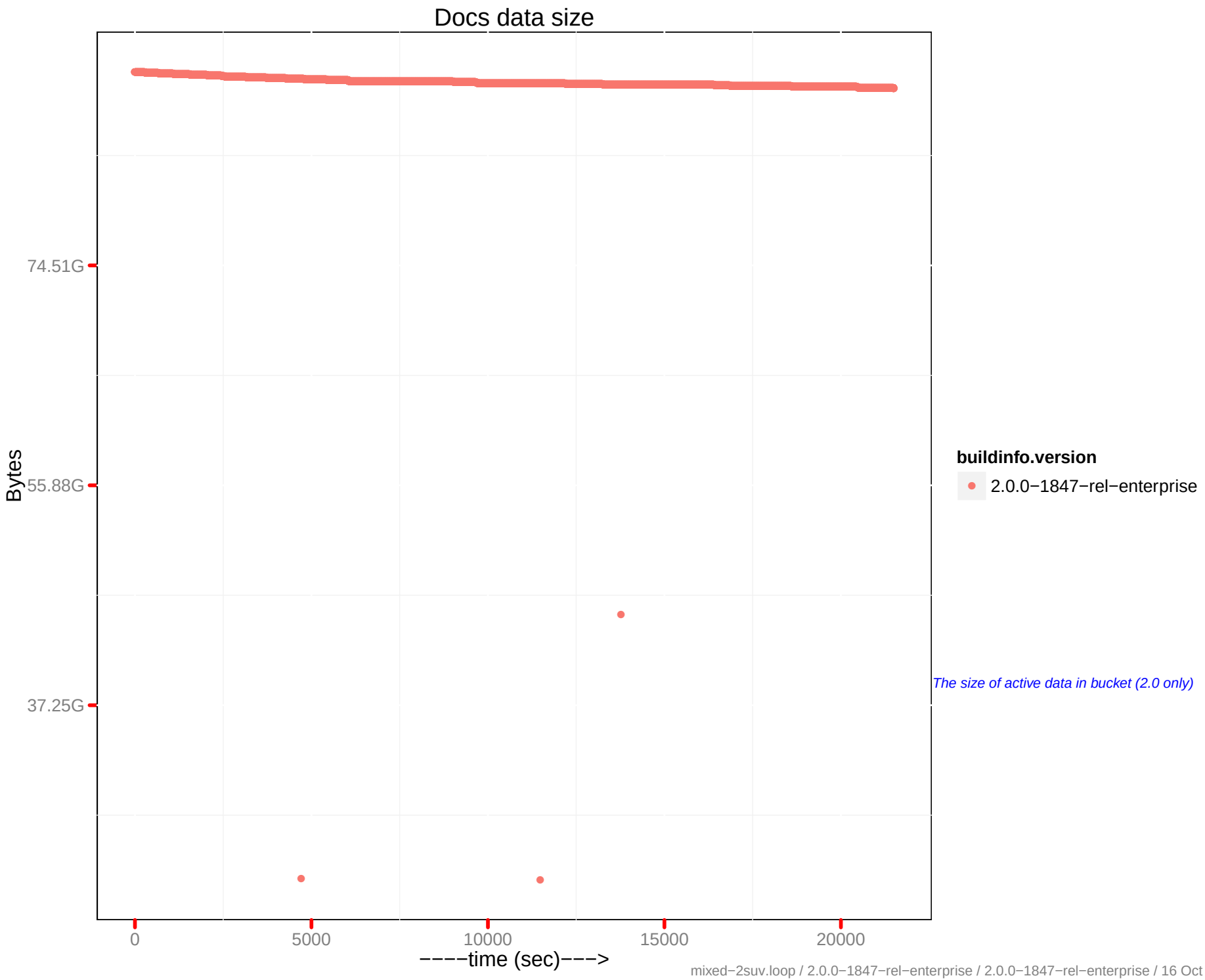

vb_active_resident_items_ratio
66.00
64.00
62.00
vb_active_resident_items_ratio
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Percentage of active items cached in RAM
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

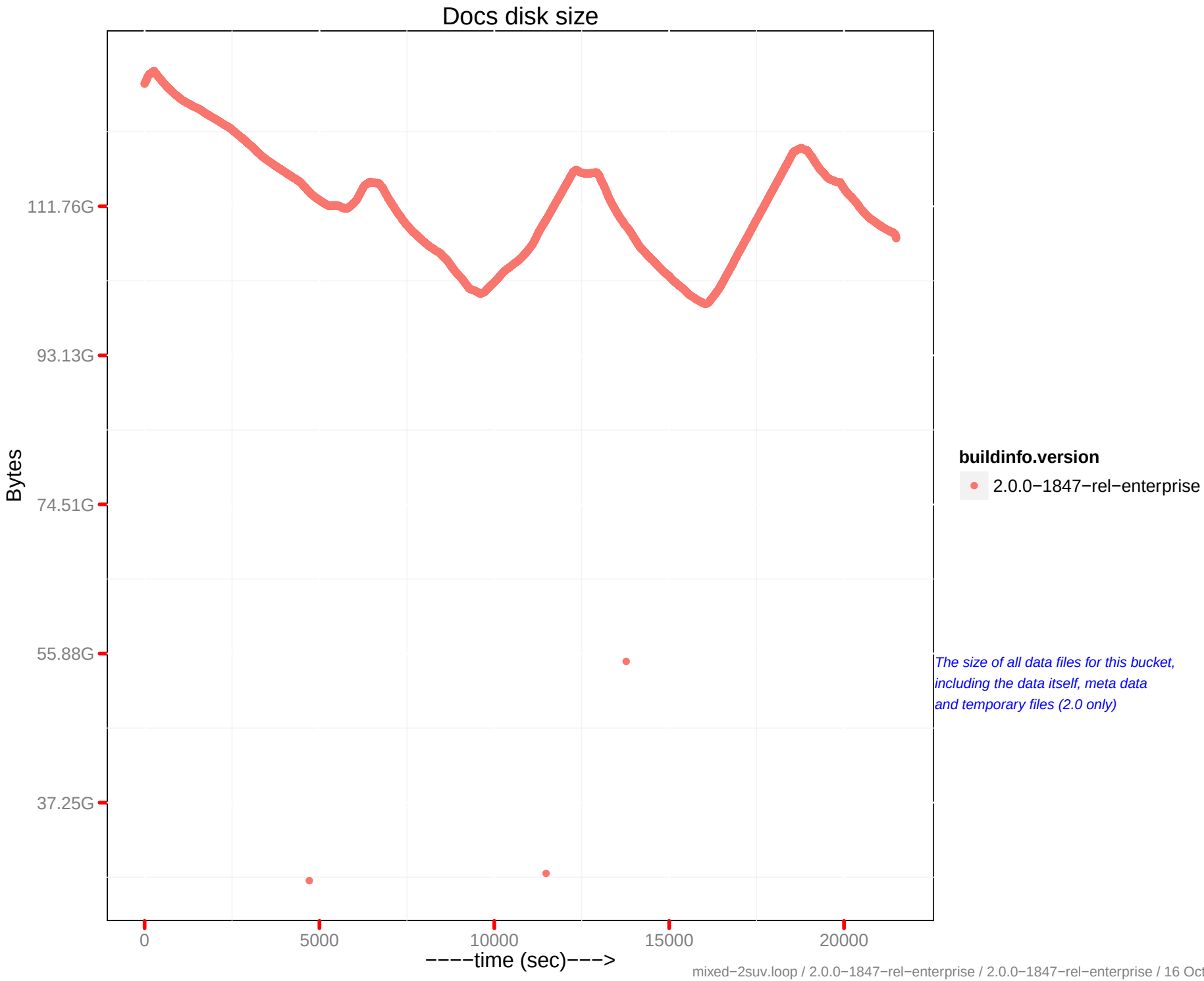

vb_replica_resident_items_ratio
56.00
54.00
52.00
50.00
48.00
vb_replica_resident_items_ratio
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Percentage of replica items cached in RAM
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

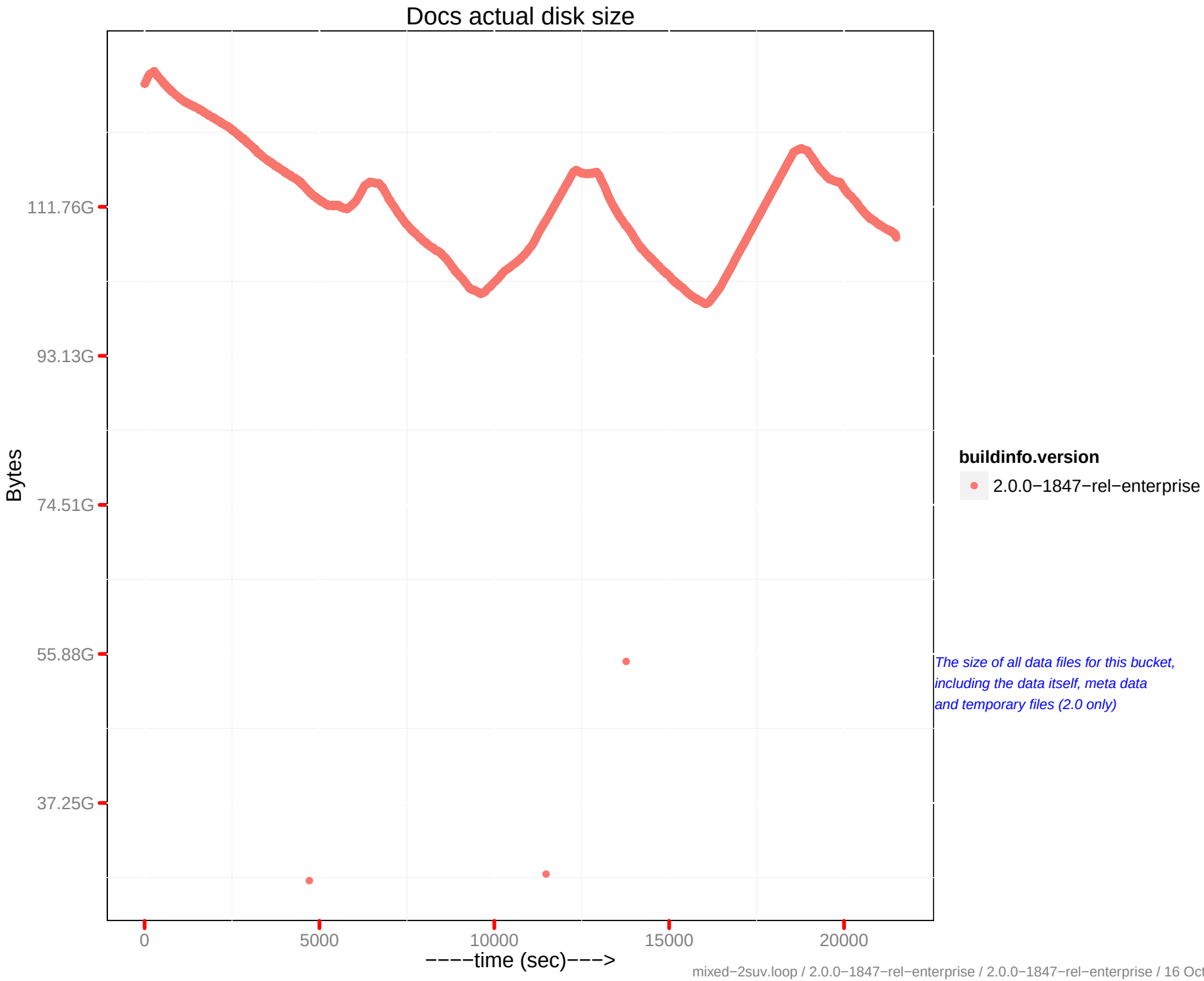

curr_items
19.07M
14.31M
9.54M
4.77M
curr_items
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of items in bucket
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

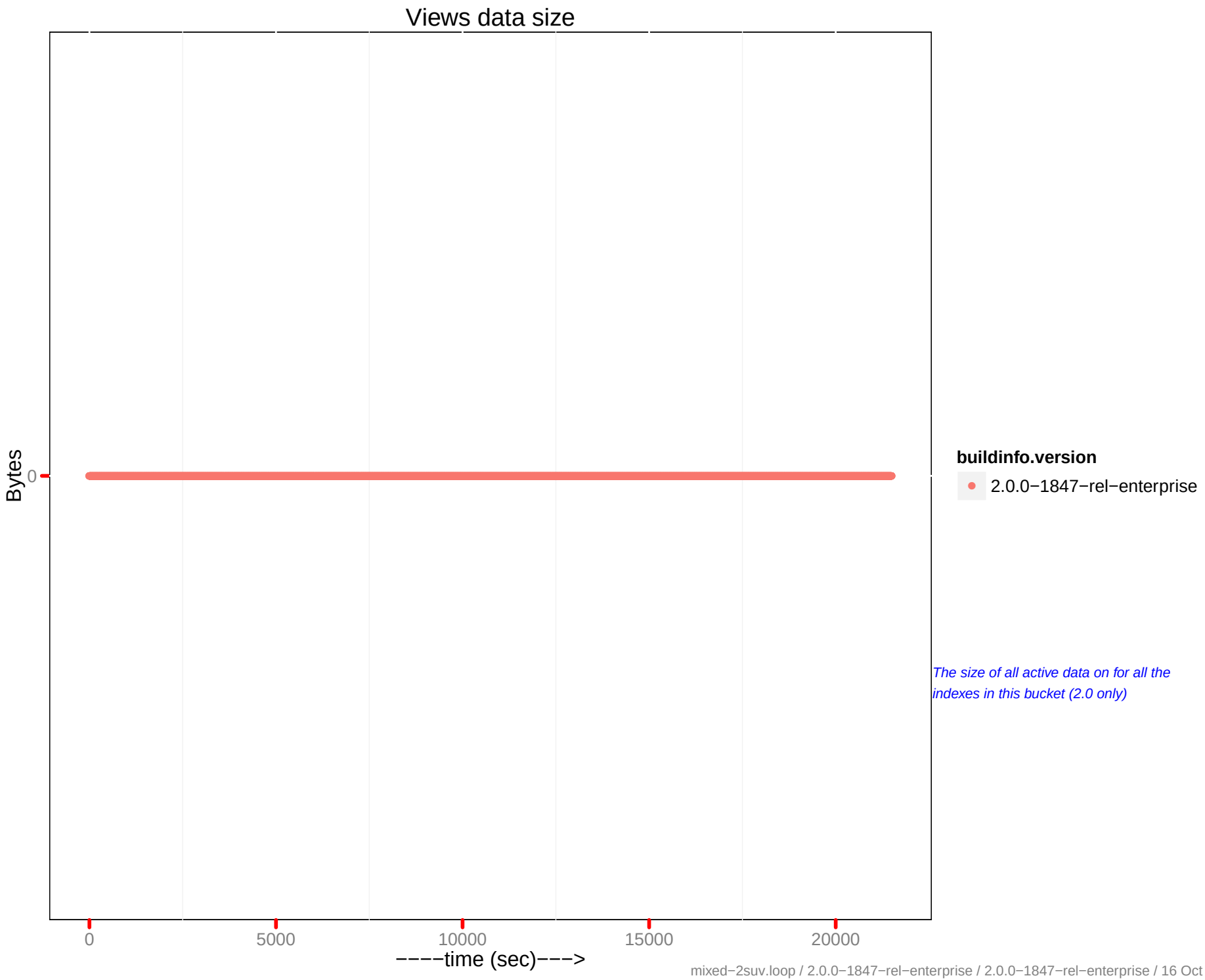

cur_items_total
38.15M
33.38M
28.61M
23.84M
19.07M
14.31M
9.54M
curr_items_tot
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Total number of items
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

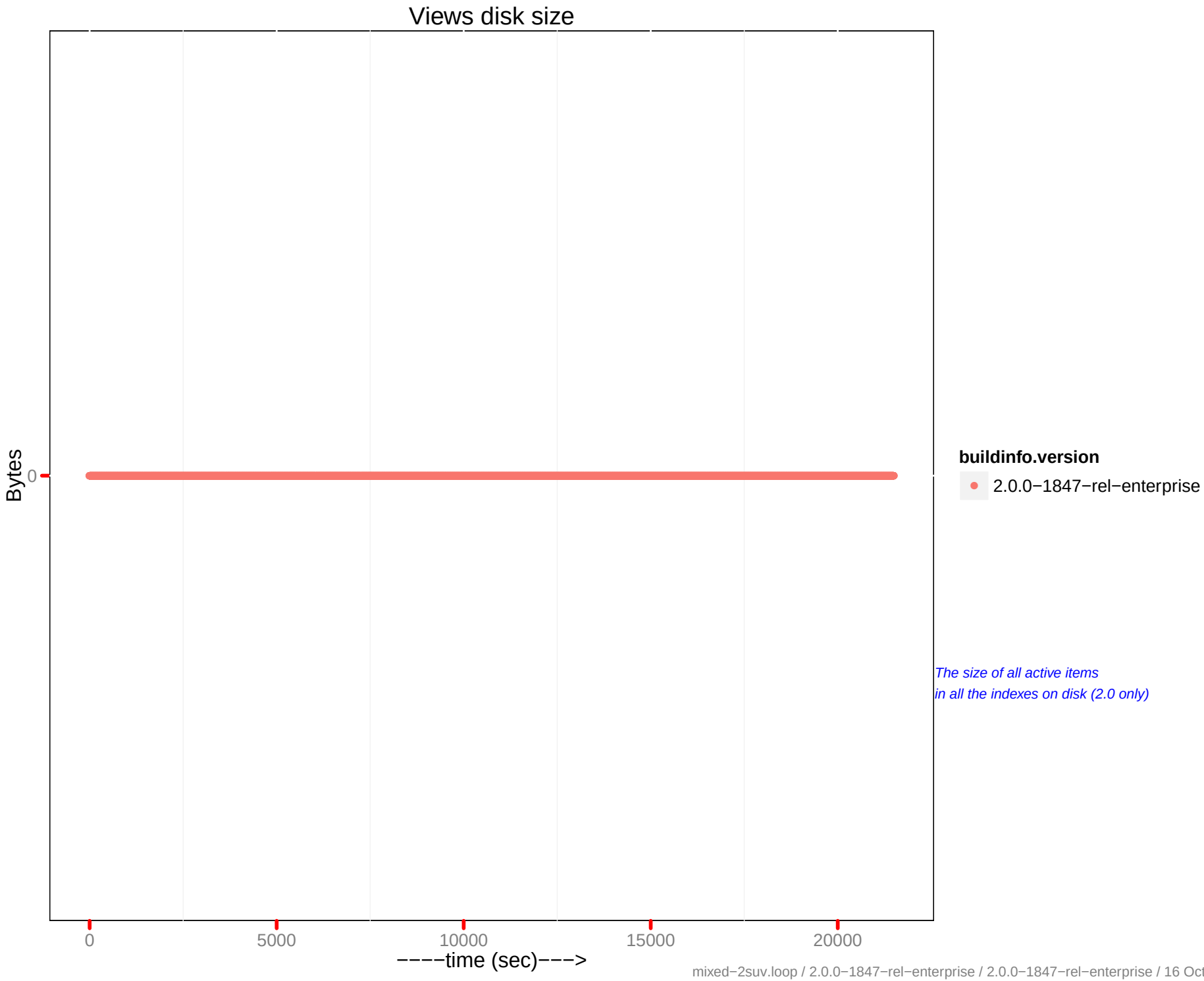

mem_used
55.88G
46.57G
37.25G
27.94G
18.63G
bytes
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Engine's total memory usage
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

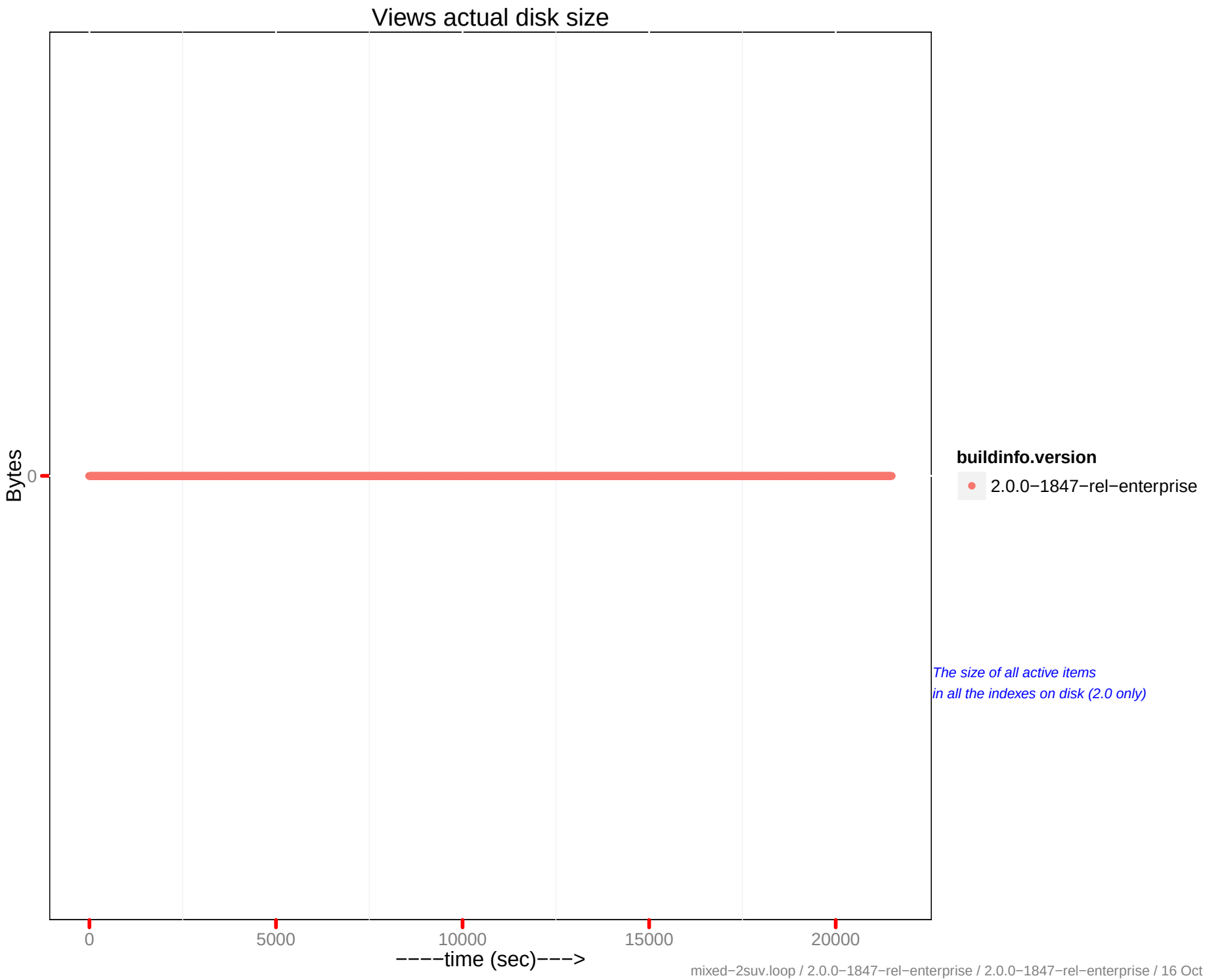

Docs data size
74.51G
55.88G
37.25G
Bytes
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
The size of active data in bucket (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

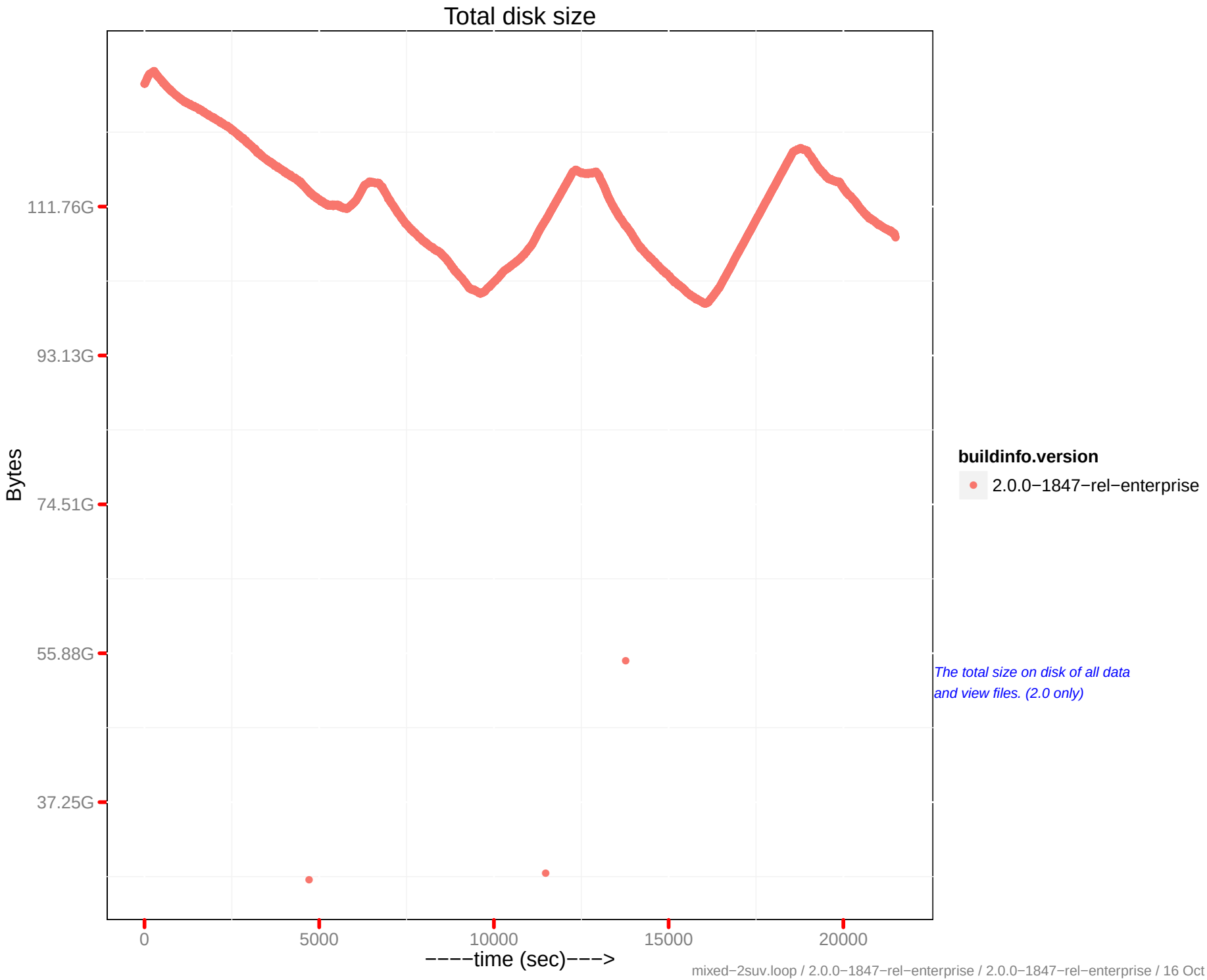

Docs disk size
111.76G
93.13G
74.51G
55.88G
37.25G
Bytes
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

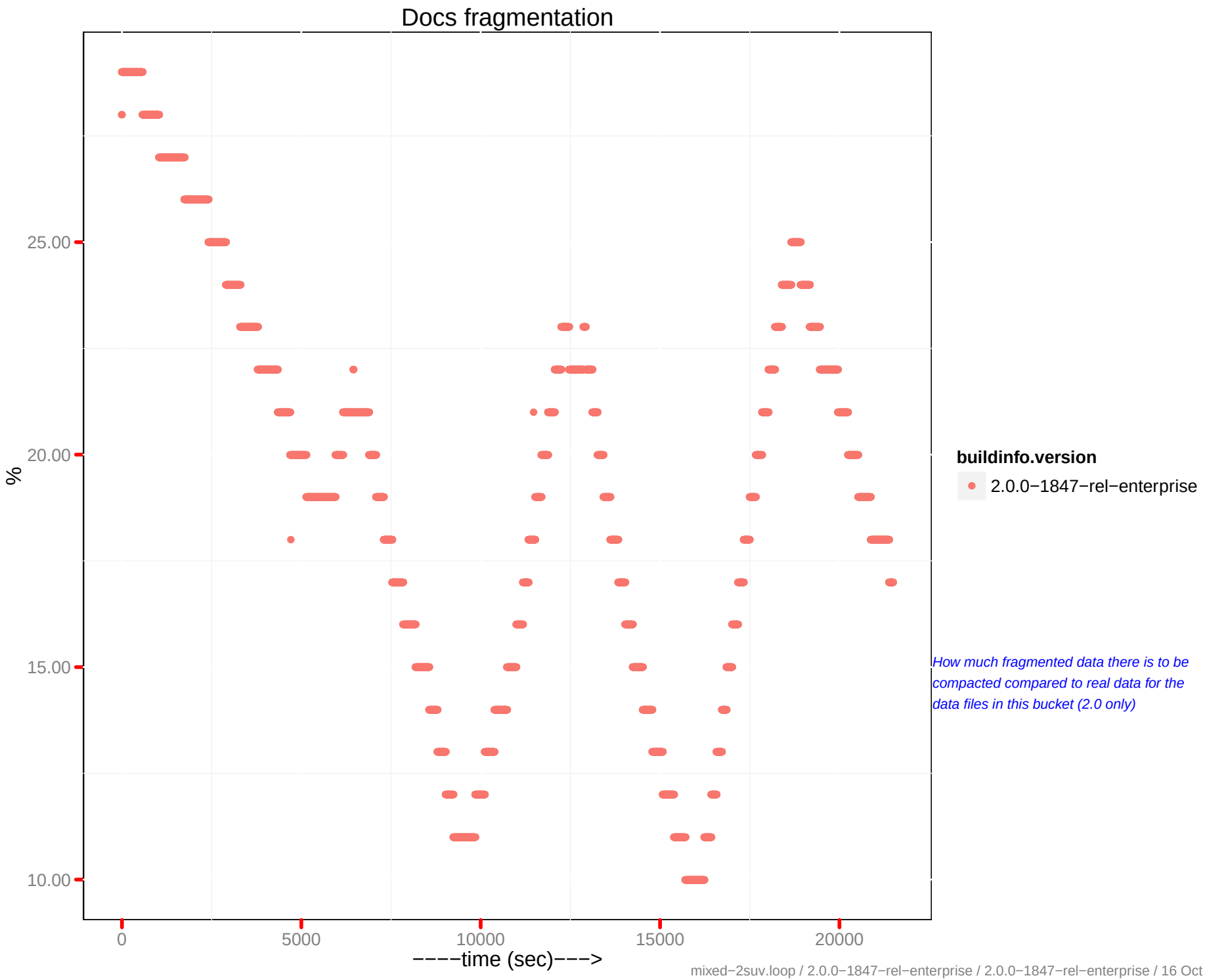

Docs actual disk size
111.76G
93.13G
74.51G
55.88G
37.25G
Bytes
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

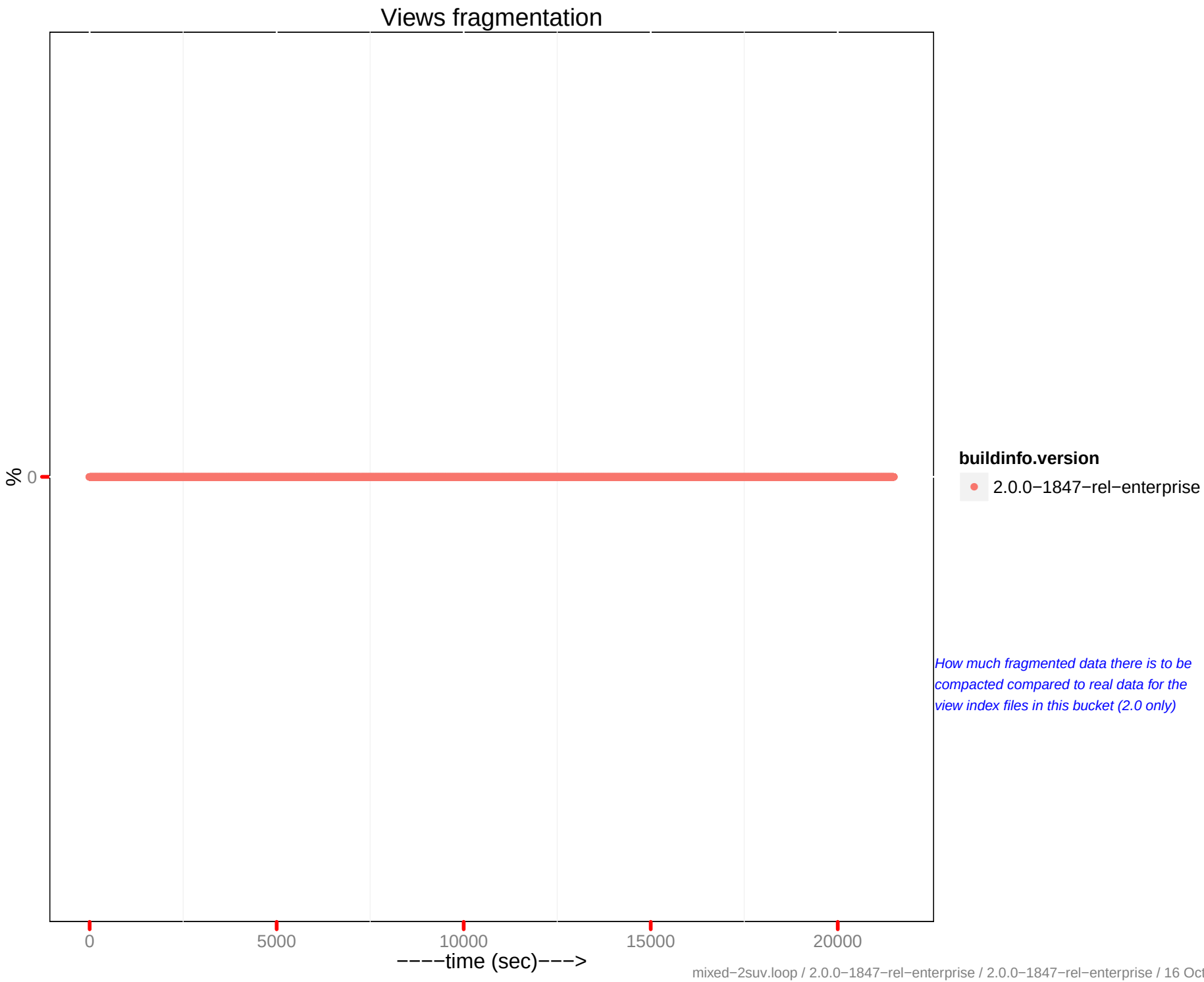

Views data size
Bytes
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The size of all active data on for all the indexes in this bucket (2.0 only)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

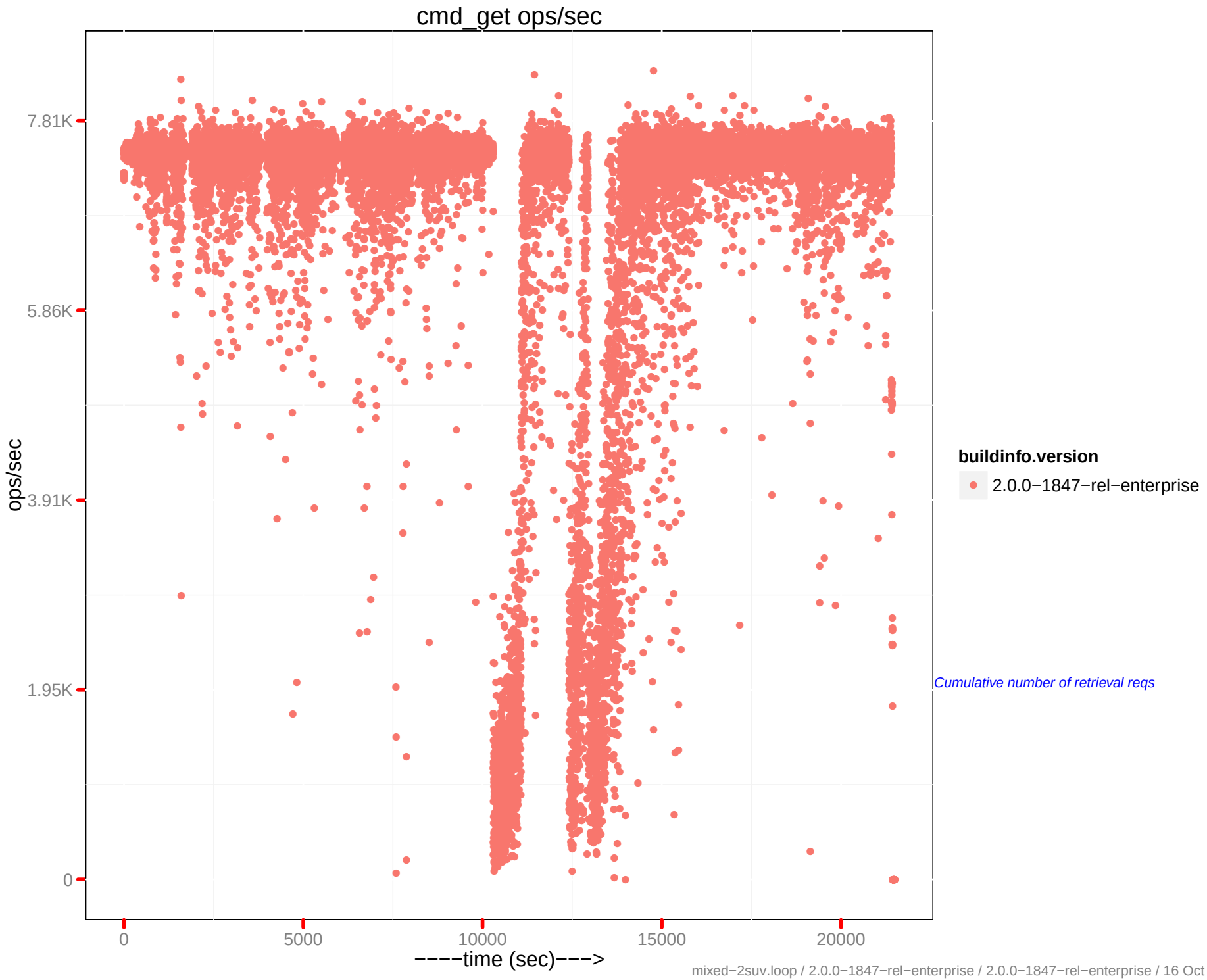

Views disk size
Bytes
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
The size of all active items
in all the indexes on disk (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

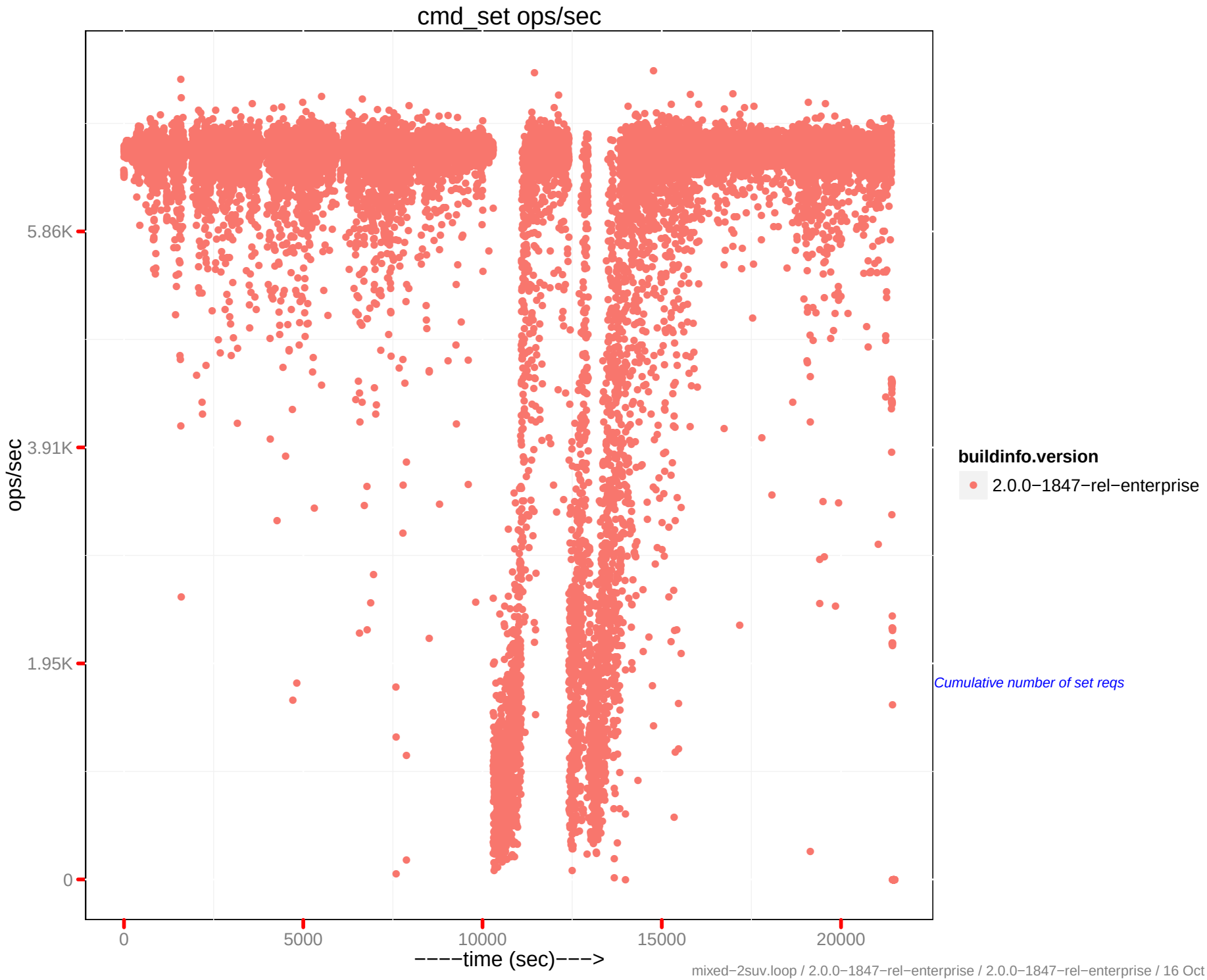

Views actual disk size
Bytes
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The size of all active items
in all the indexes on disk (2.0 only)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

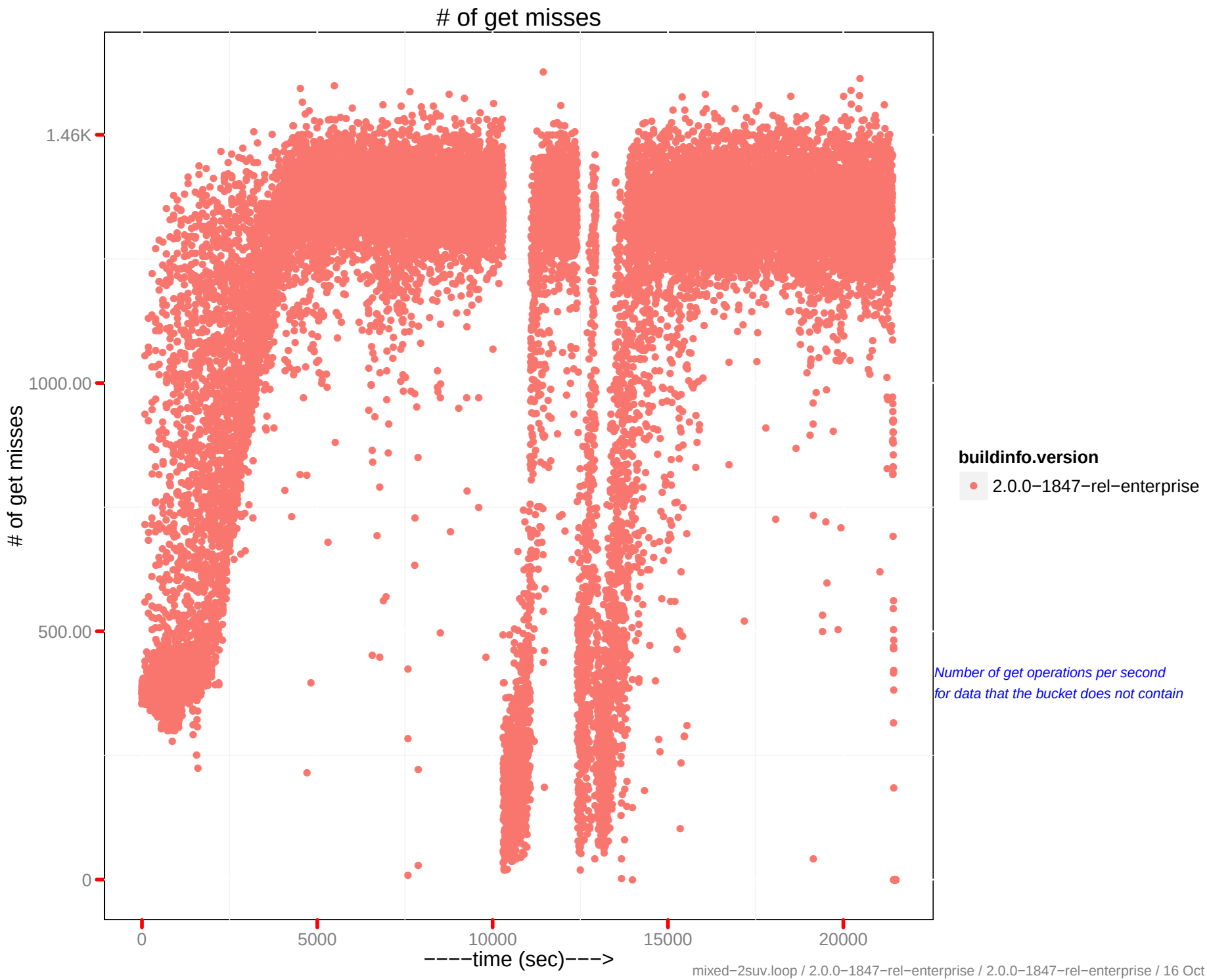

Total disk size
111.76G
93.13G
74.51G
55.88G
37.25G
Bytes
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
The total size on disk of all data and view files. (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

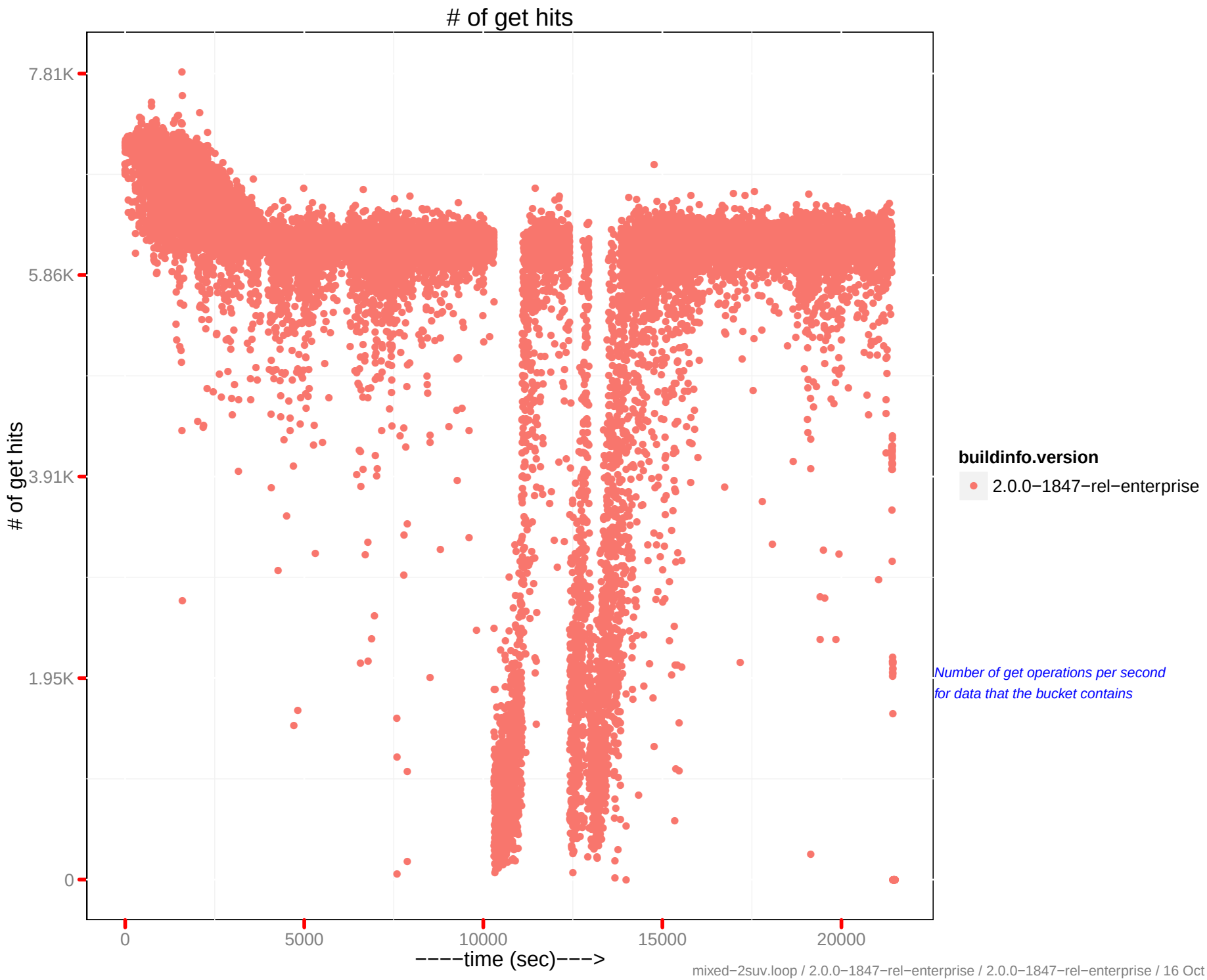

Docs fragmentation
25.00
20.00
15.00
10.00
%
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
How much fragmented data there is to be compacted compared to real data for the data files in this bucket (2.0 only)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

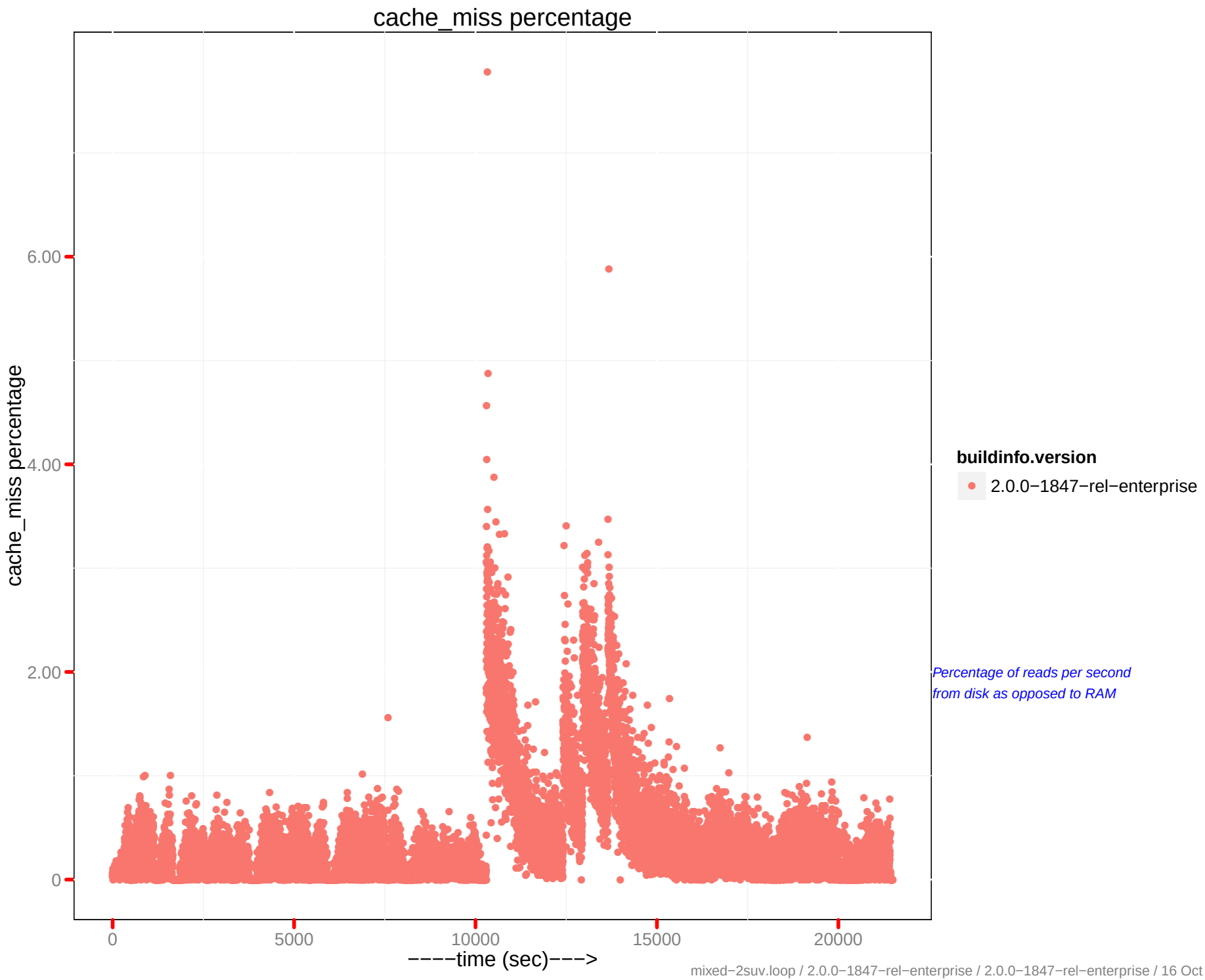

Views fragmentation
% 0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
How much fragmented data there is to be compacted compared to real data for the view index files in this bucket (2.0 only)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

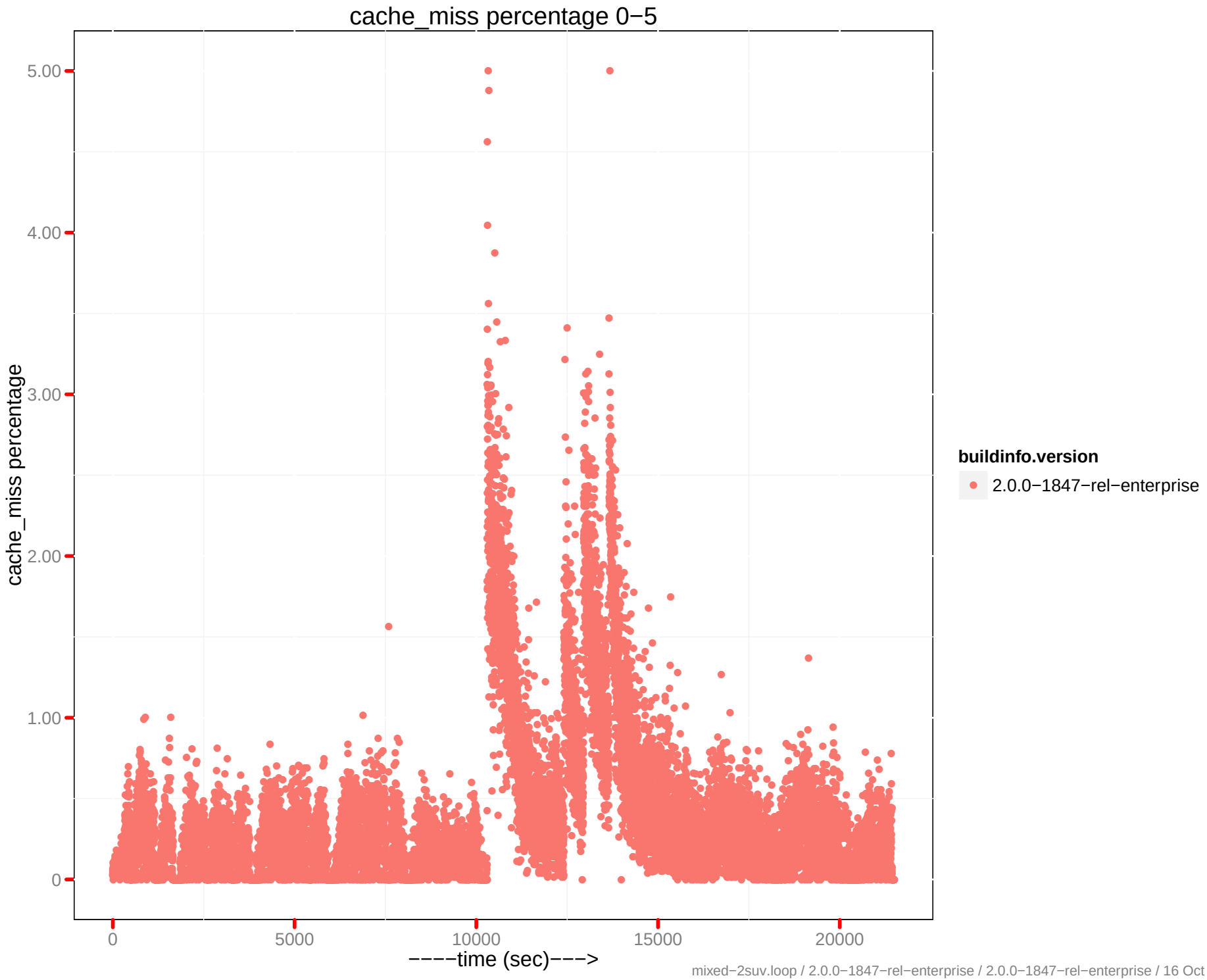

cmd_get ops/sec
7.81K
5.86K
3.91K
1.95K
0
ops/sec
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Cumulative number of retrieval reqs
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

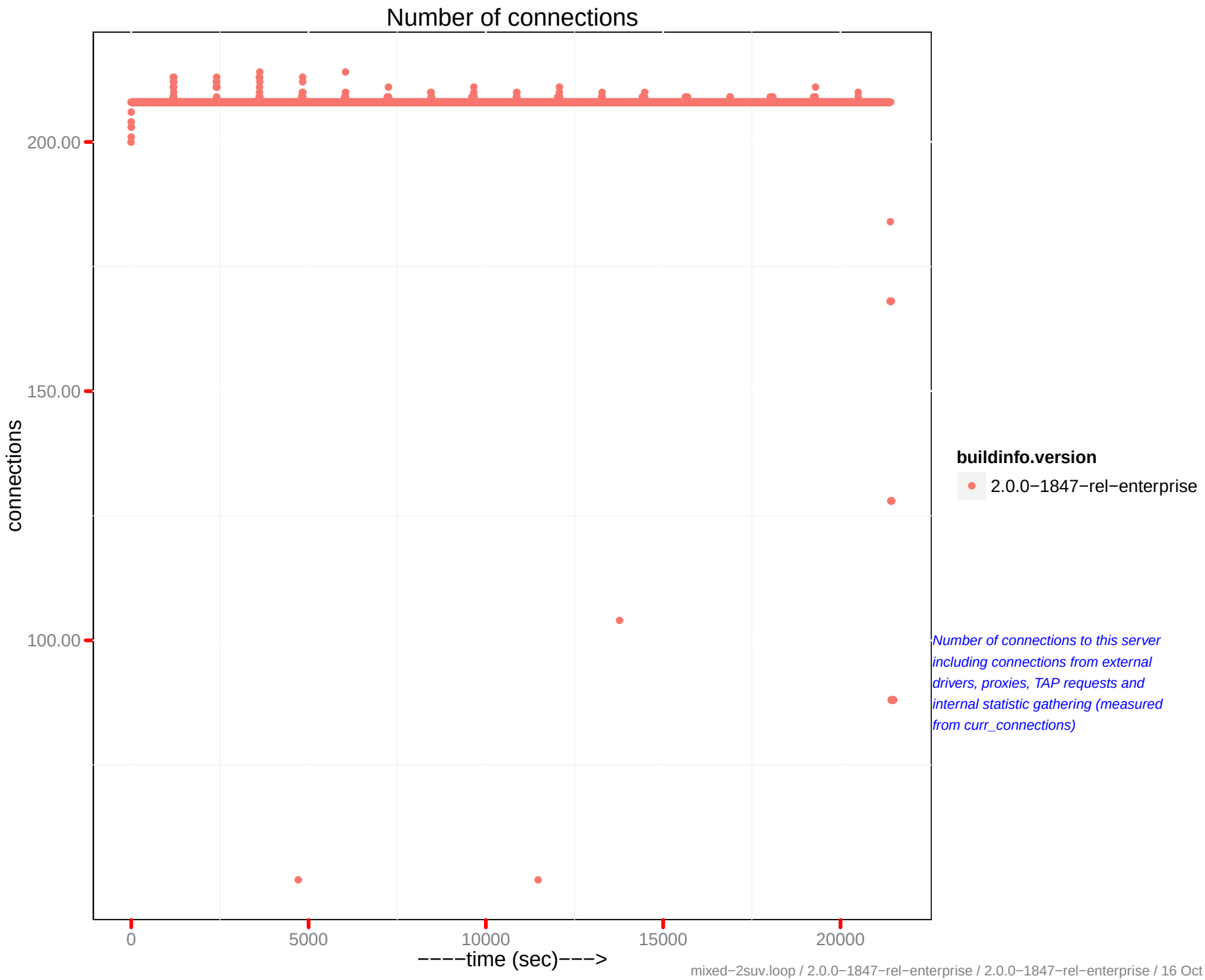

cmd_set ops/sec
5.86K
3.91K
1.95K
0
ops/sec
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Cumulative number of set reqs
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

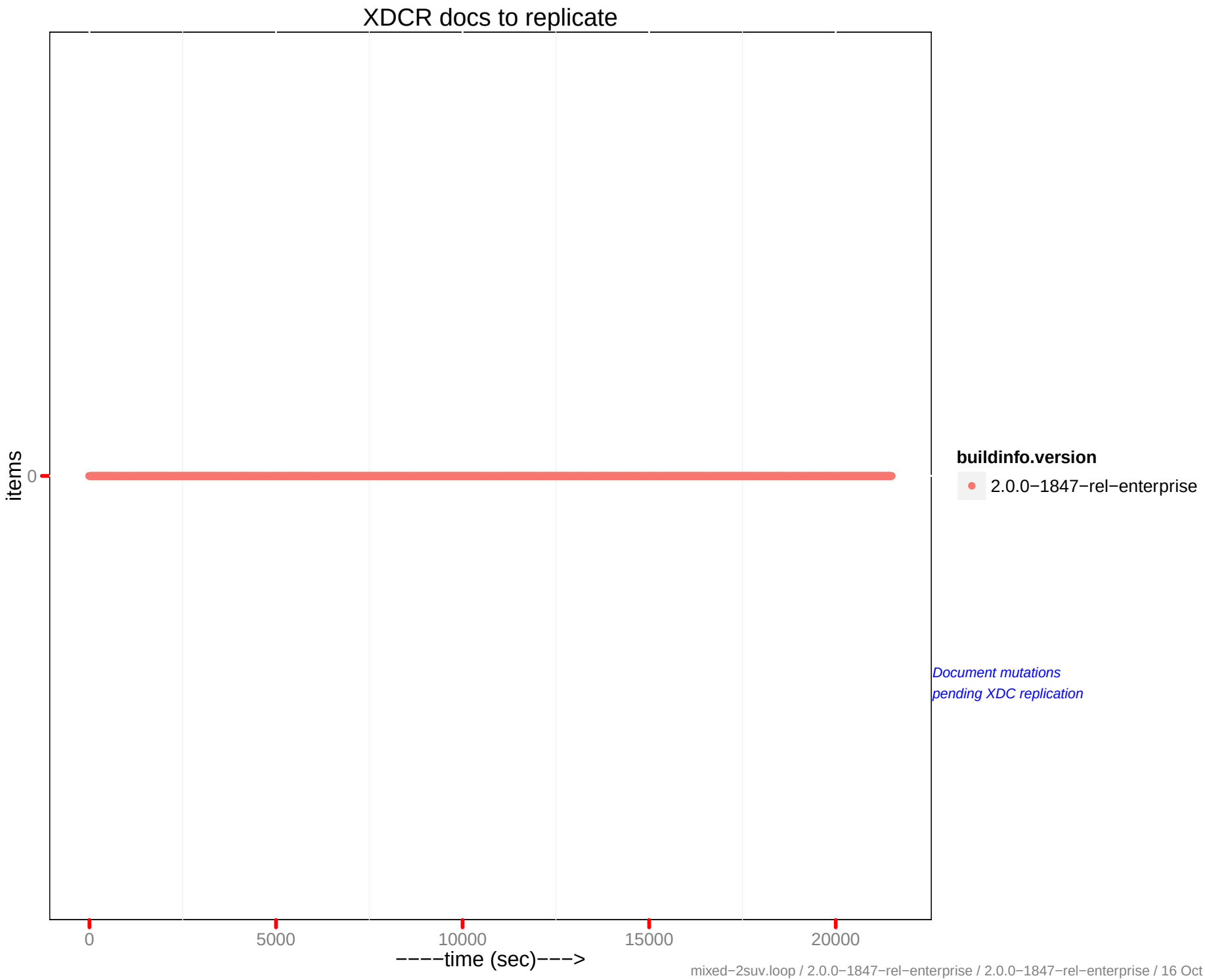

# of get misses
1.46K
1000.00
500.00
0
# of get misses
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of get operations per second
for data that the bucket does not contain
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

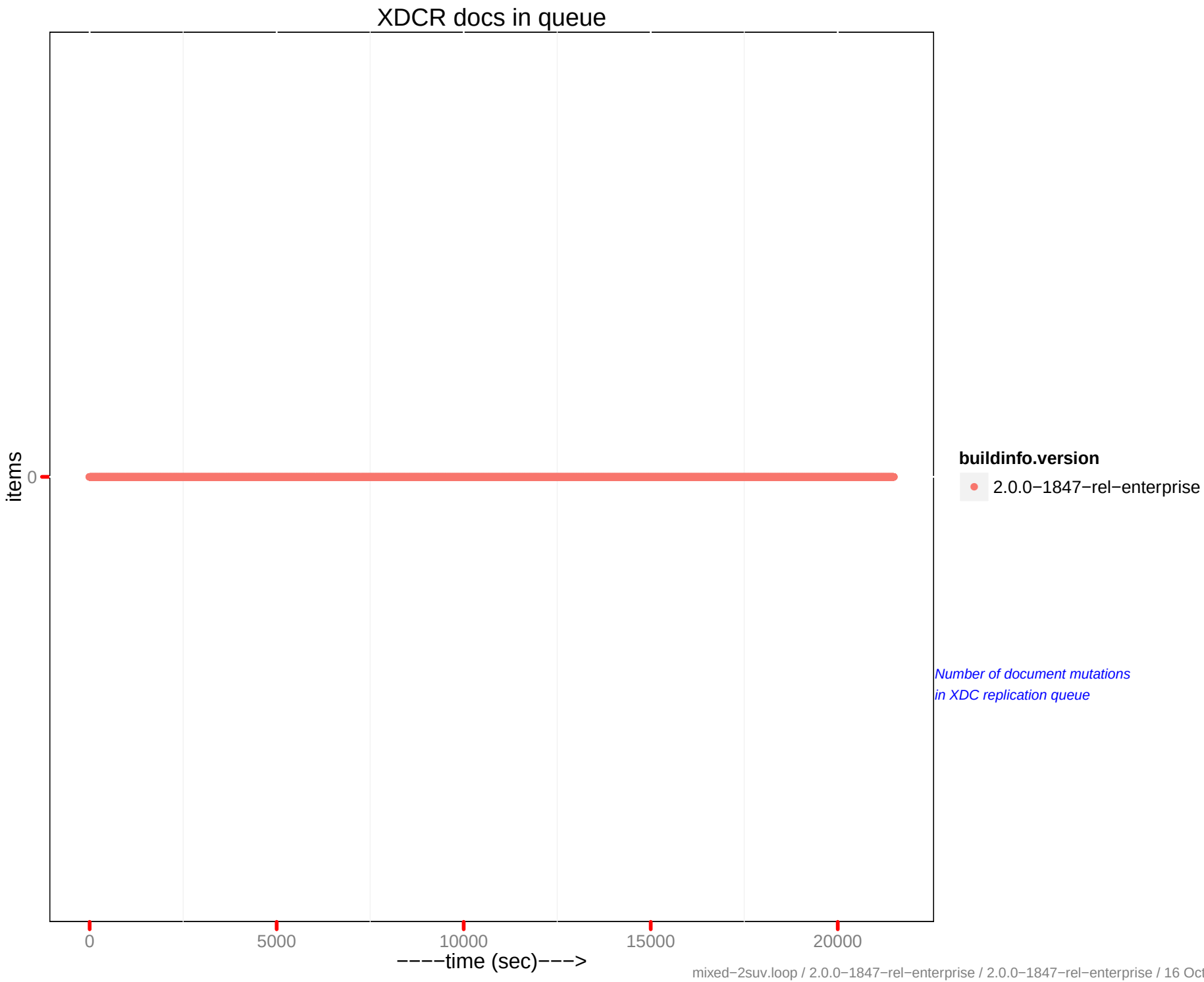

# of get hits
7.81K
5.86K
3.91K
1.95K
0
# of get hits
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of get operations per second
for data that the bucket contains
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

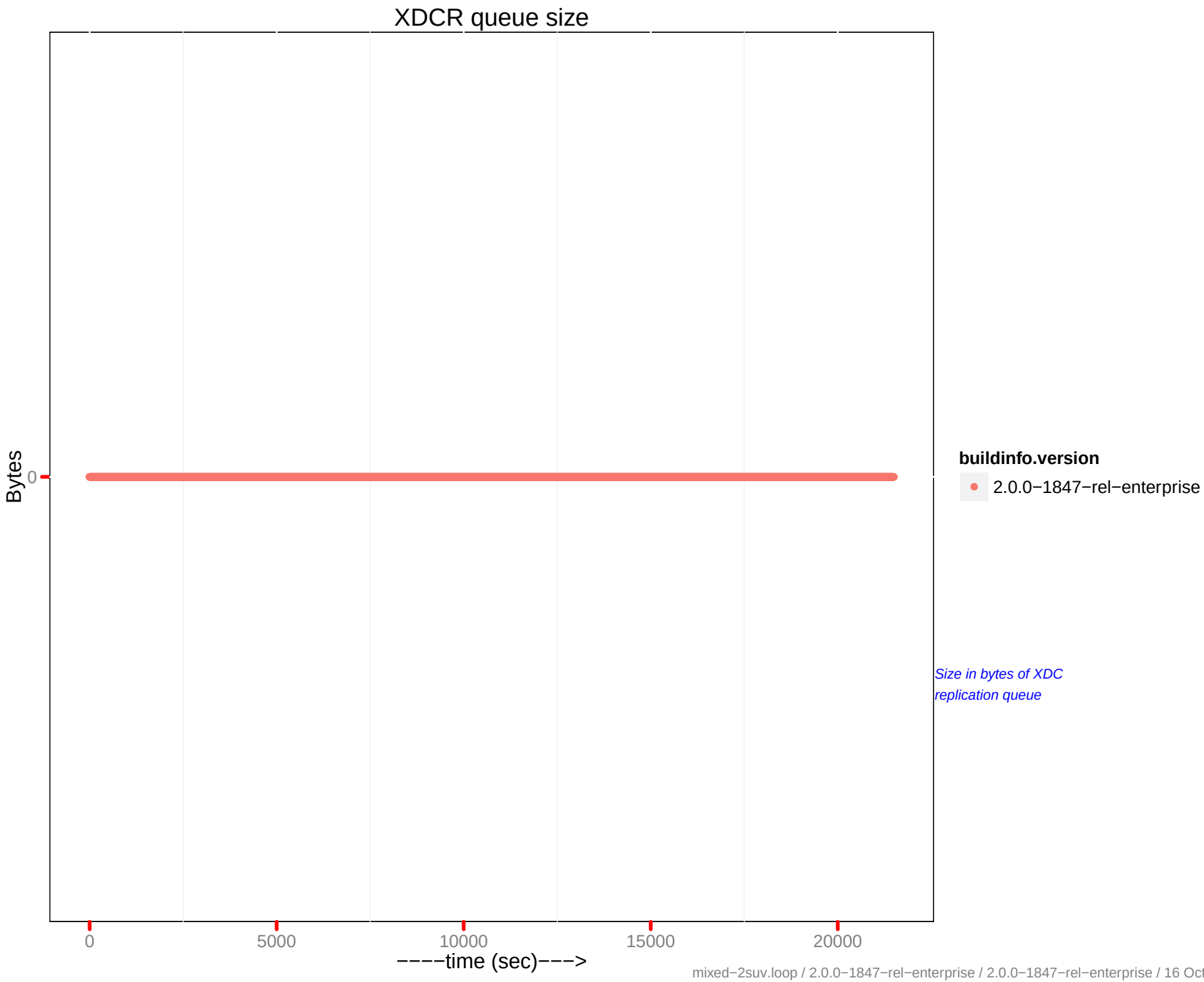

cache_miss percentage
cache_miss percentage
6.00
4.00
2.00
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Percentage of reads per second
from disk as opposed to RAM
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

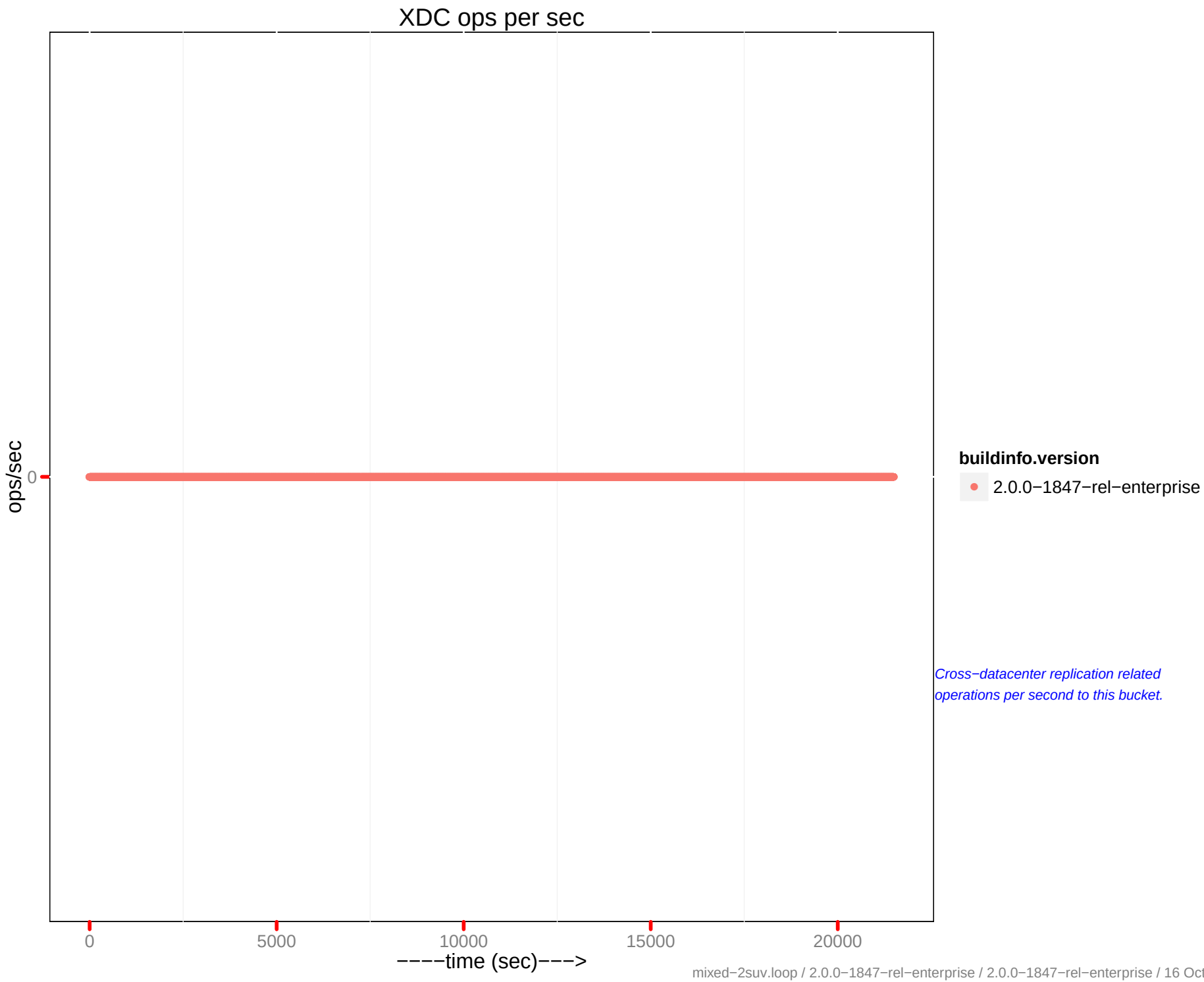

cache_miss percentage 0−5
cache_miss percentage
5.00
4.00
3.00
2.00
1.00
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

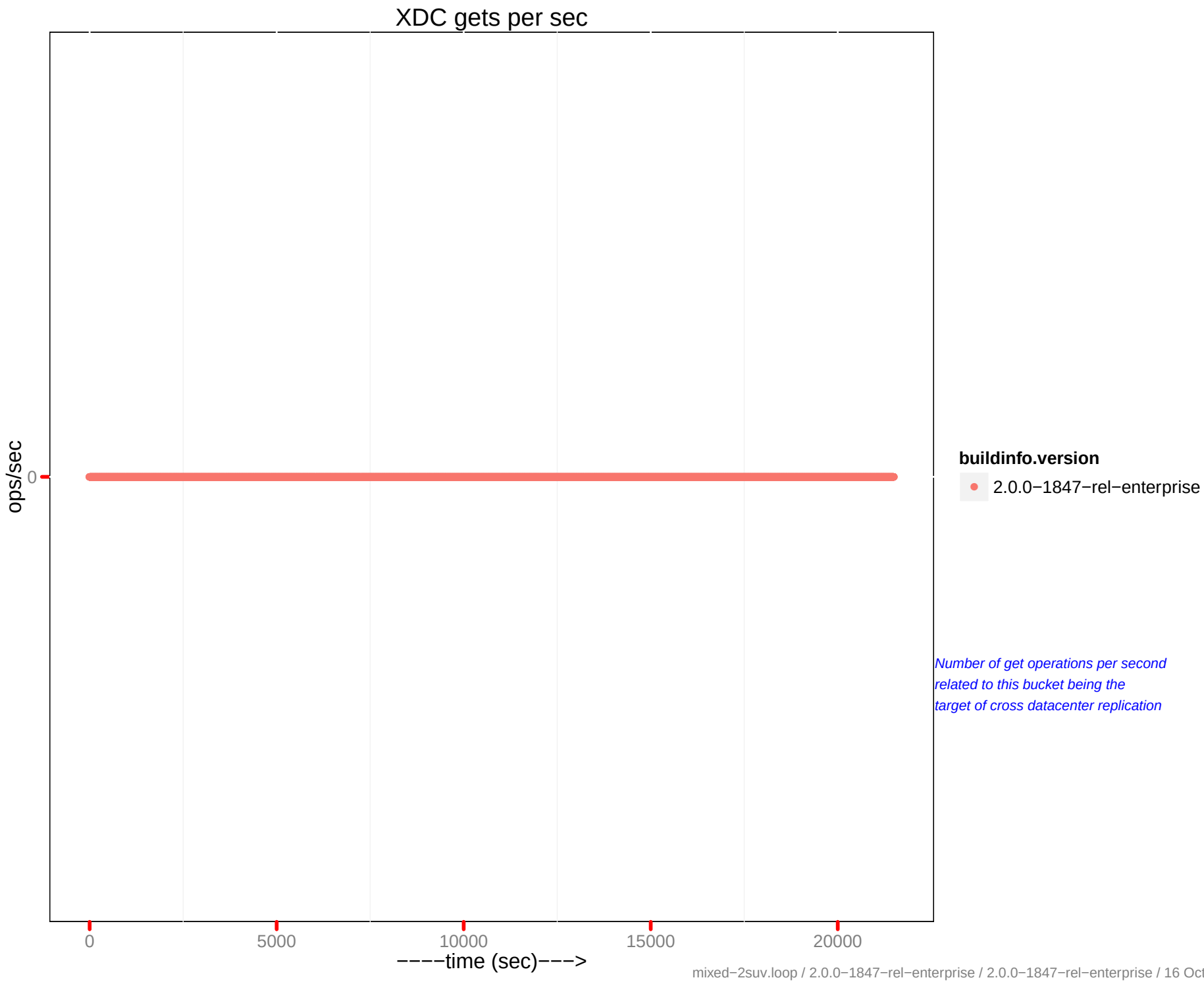

Number of connections
200.00
150.00
100.00
connections
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Number of connections to this server including connections from external drivers, proxies, TAP requests and internal statistic gathering (measured from curr_connections)
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

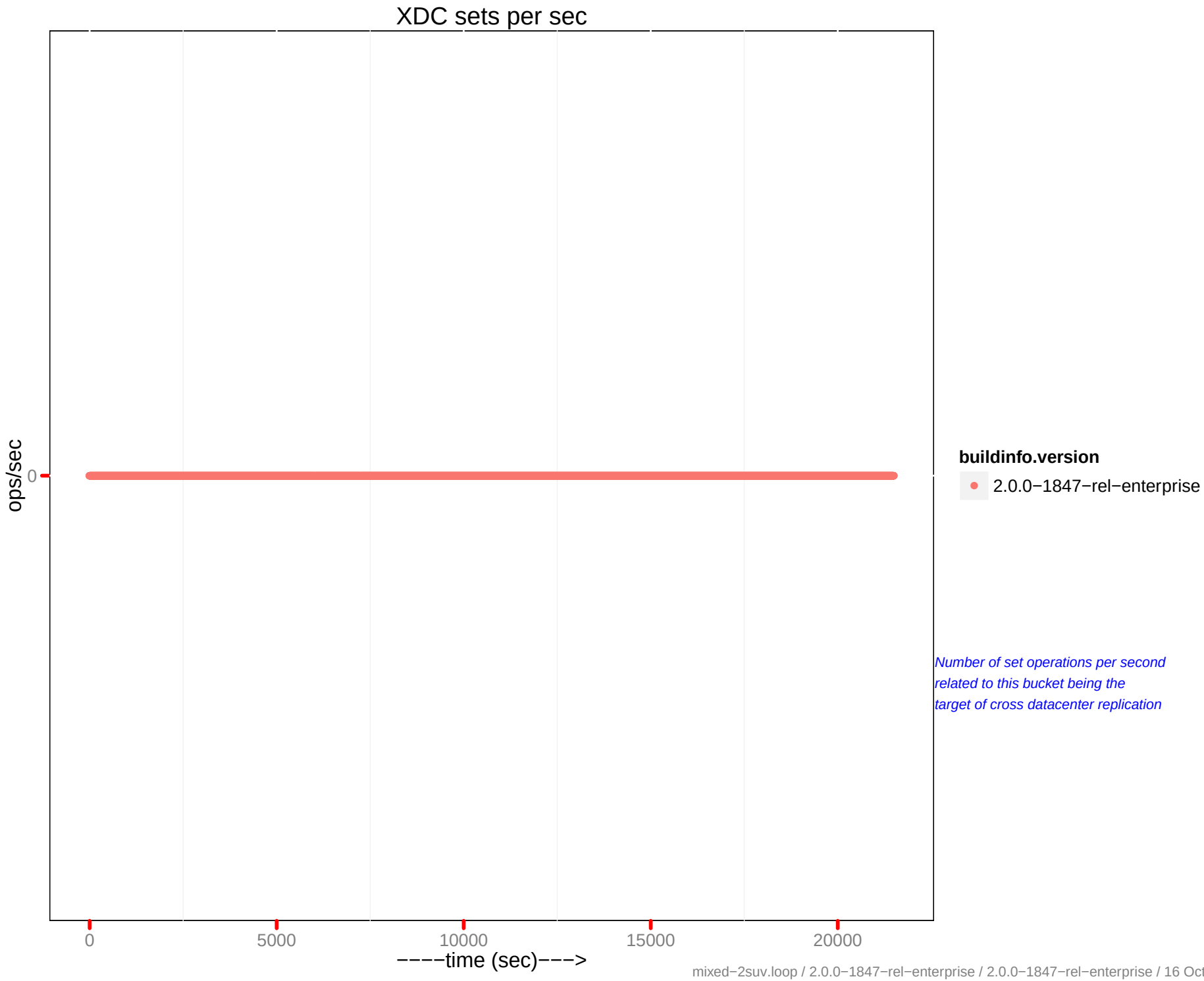

XDCR docs to replicate
items
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Document mutations
pending XDC replication
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

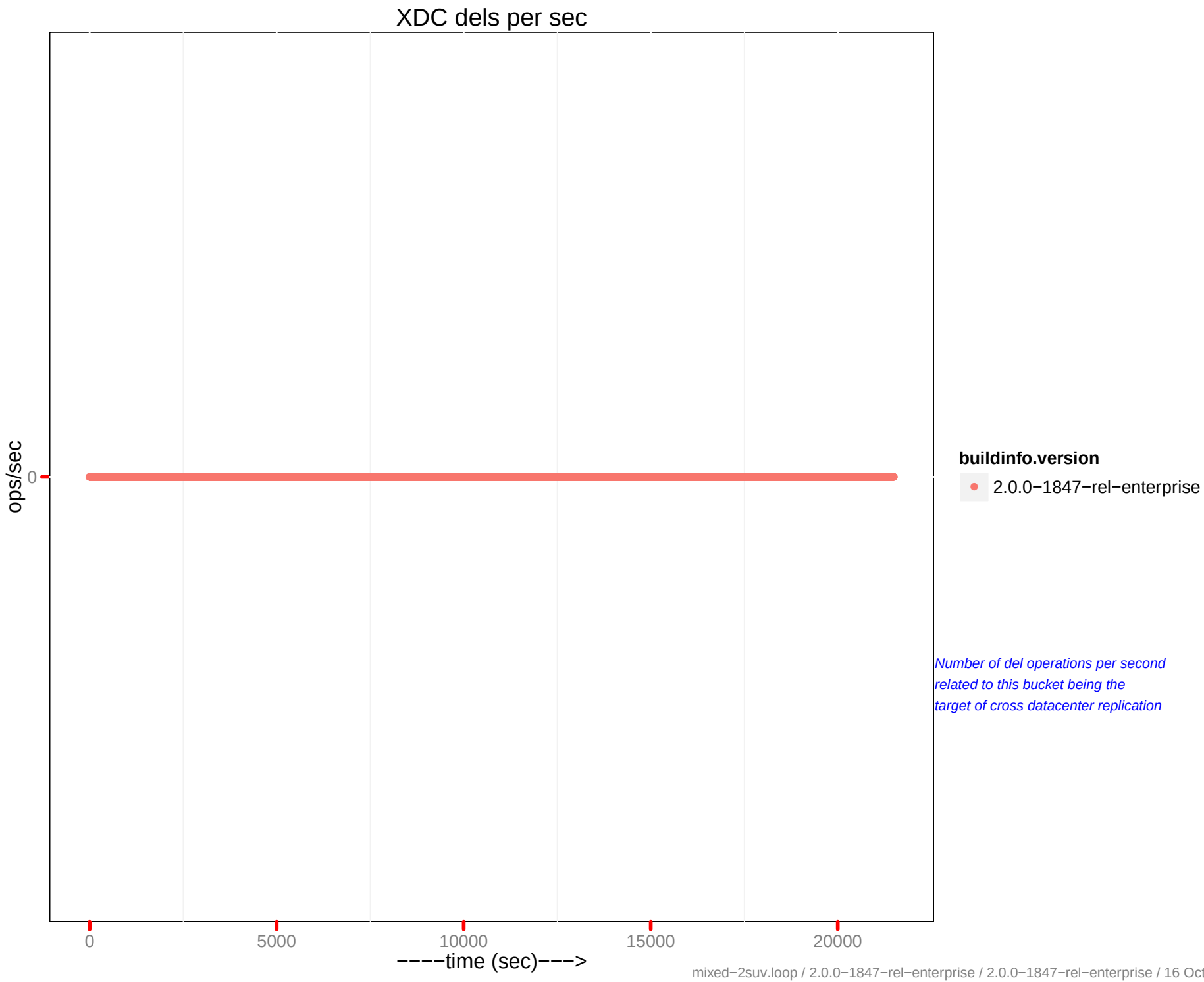

XDCR docs in queue
items
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Number of document mutations
in XDC replication queue
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

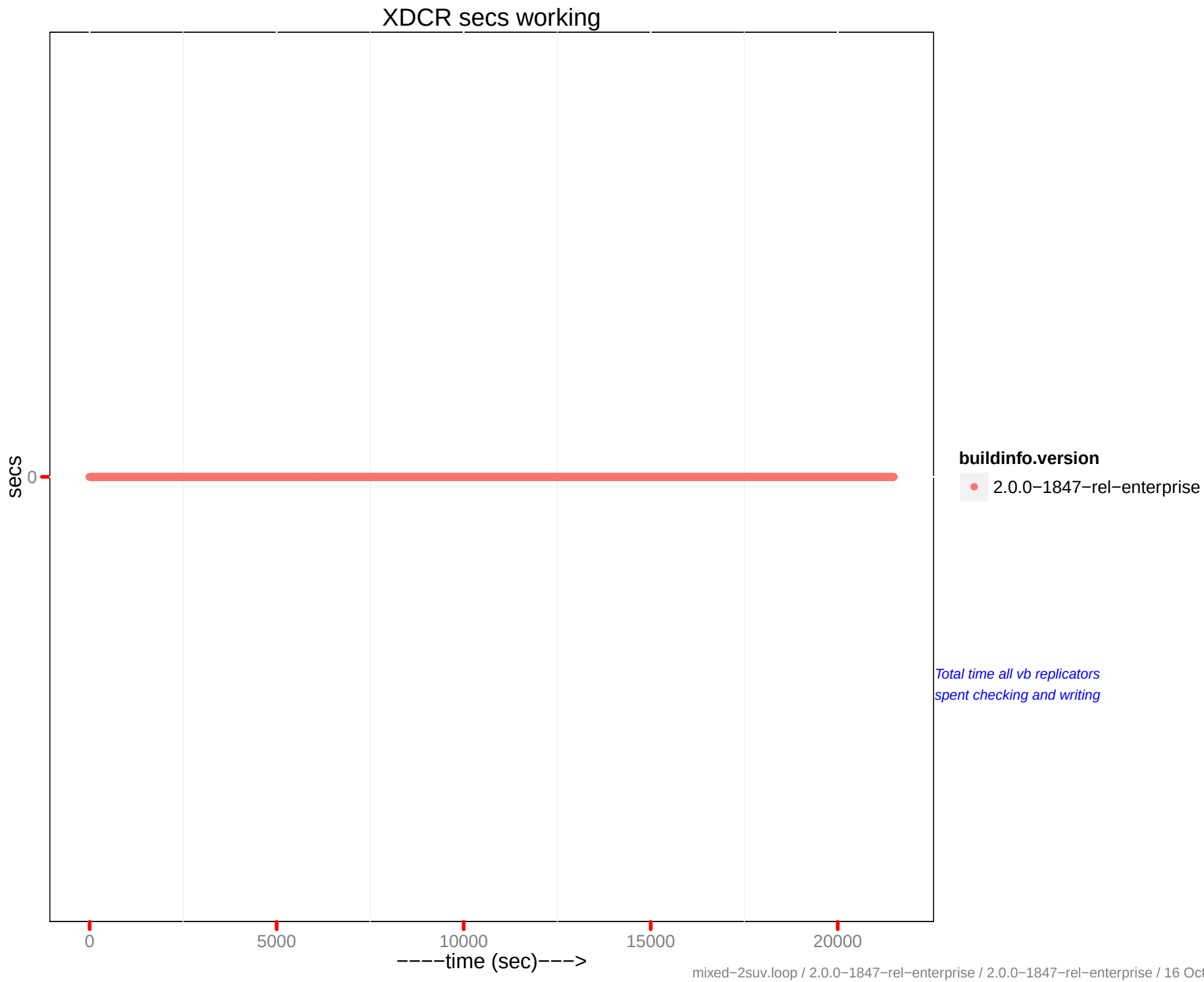

XDCR queue size
Bytes
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Size in bytes of XDC replication queue
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

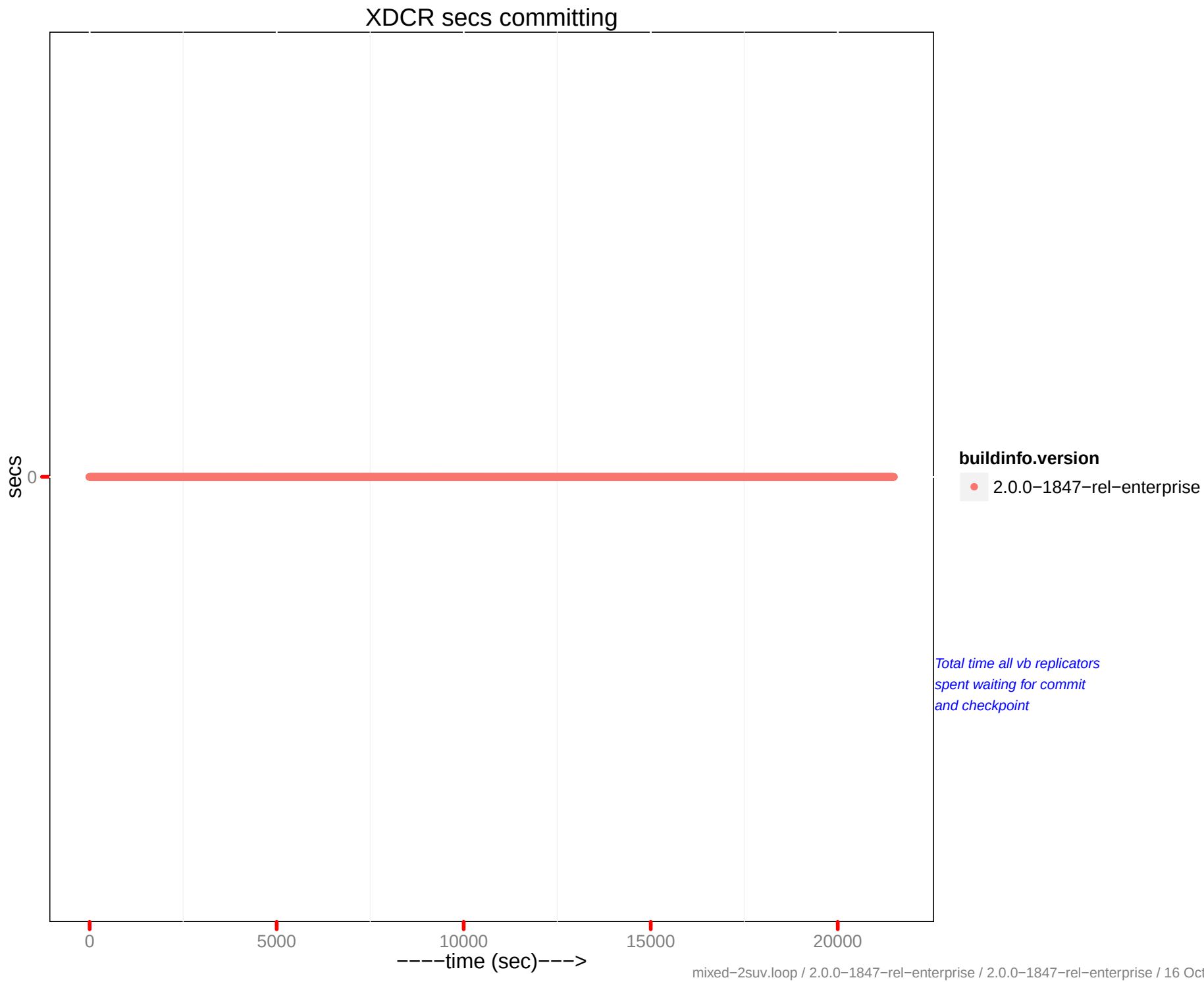

XDC ops per sec
ops/sec
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Cross−datacenter replication related
operations per second to this bucket.
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

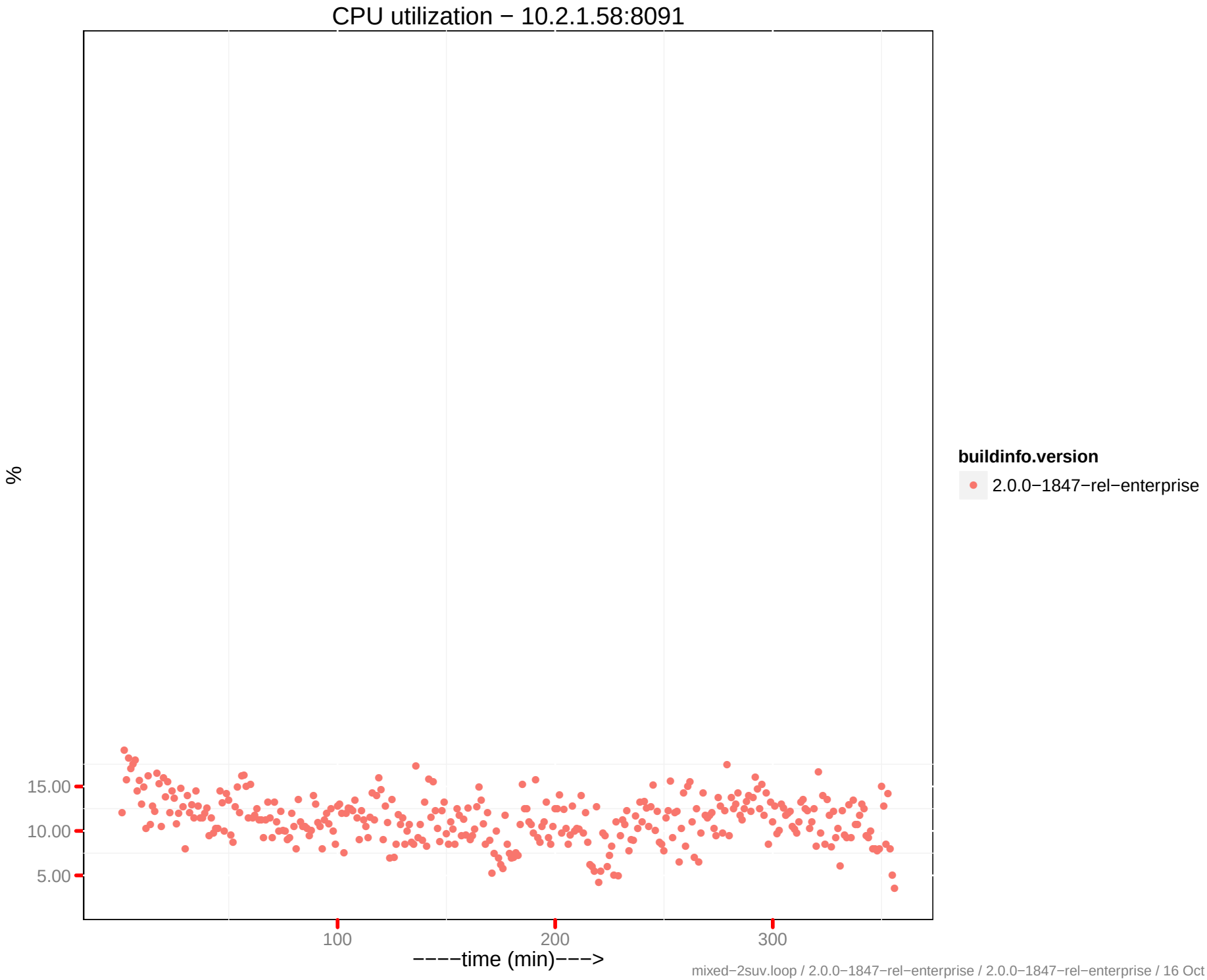

XDC gets per sec
ops/sec
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Number of get operations per second related to this bucket being the target of cross datacenter replication
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

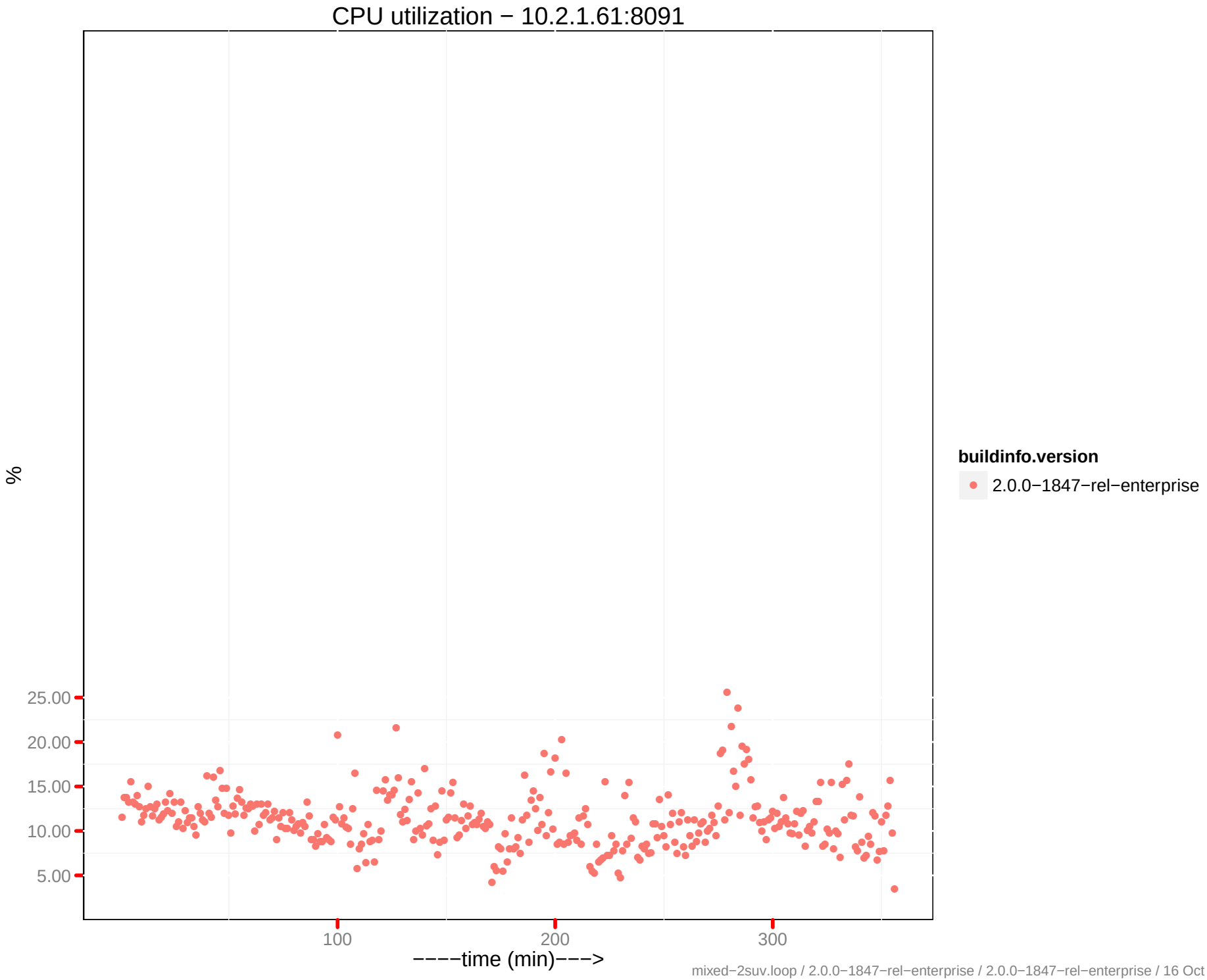

XDC sets per sec
ops/sec
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Number of set operations per second
related to this bucket being the
target of cross datacenter replication
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

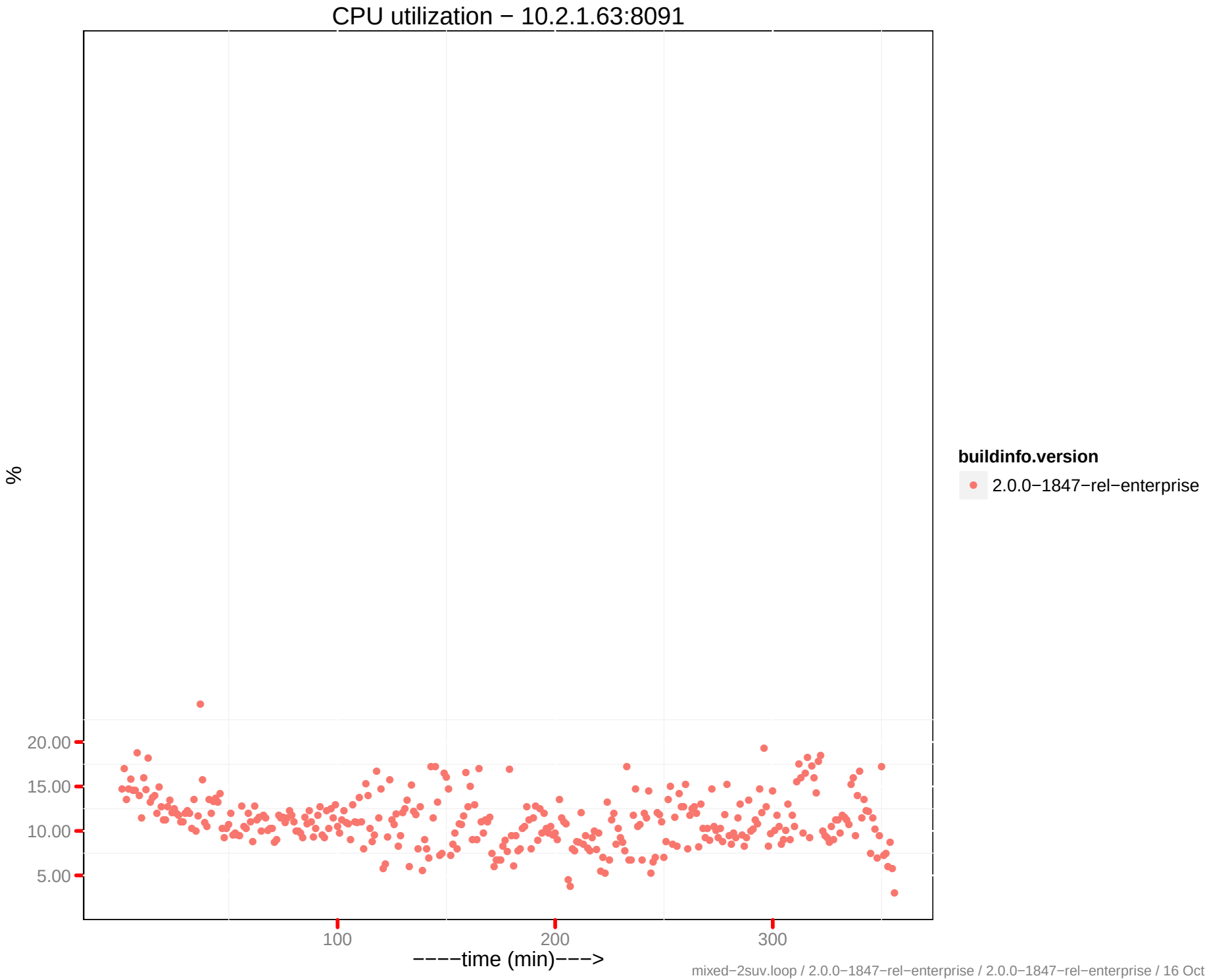

XDC dels per sec
ops/sec
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Number of del operations per second
related to this bucket being the
target of cross datacenter replication
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

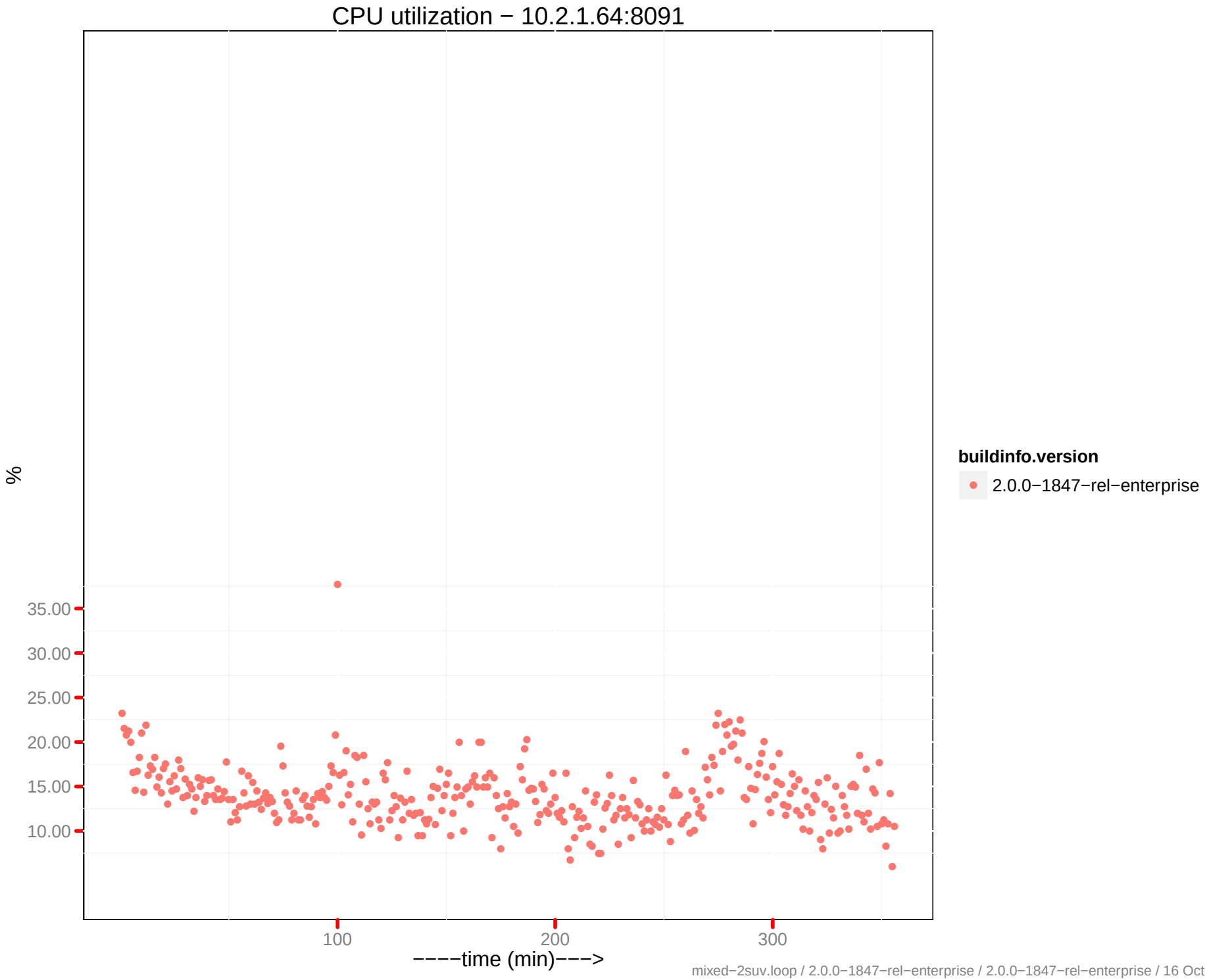

XDCR secs working
secs
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Total time all vb replicators
spent checking and writing
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

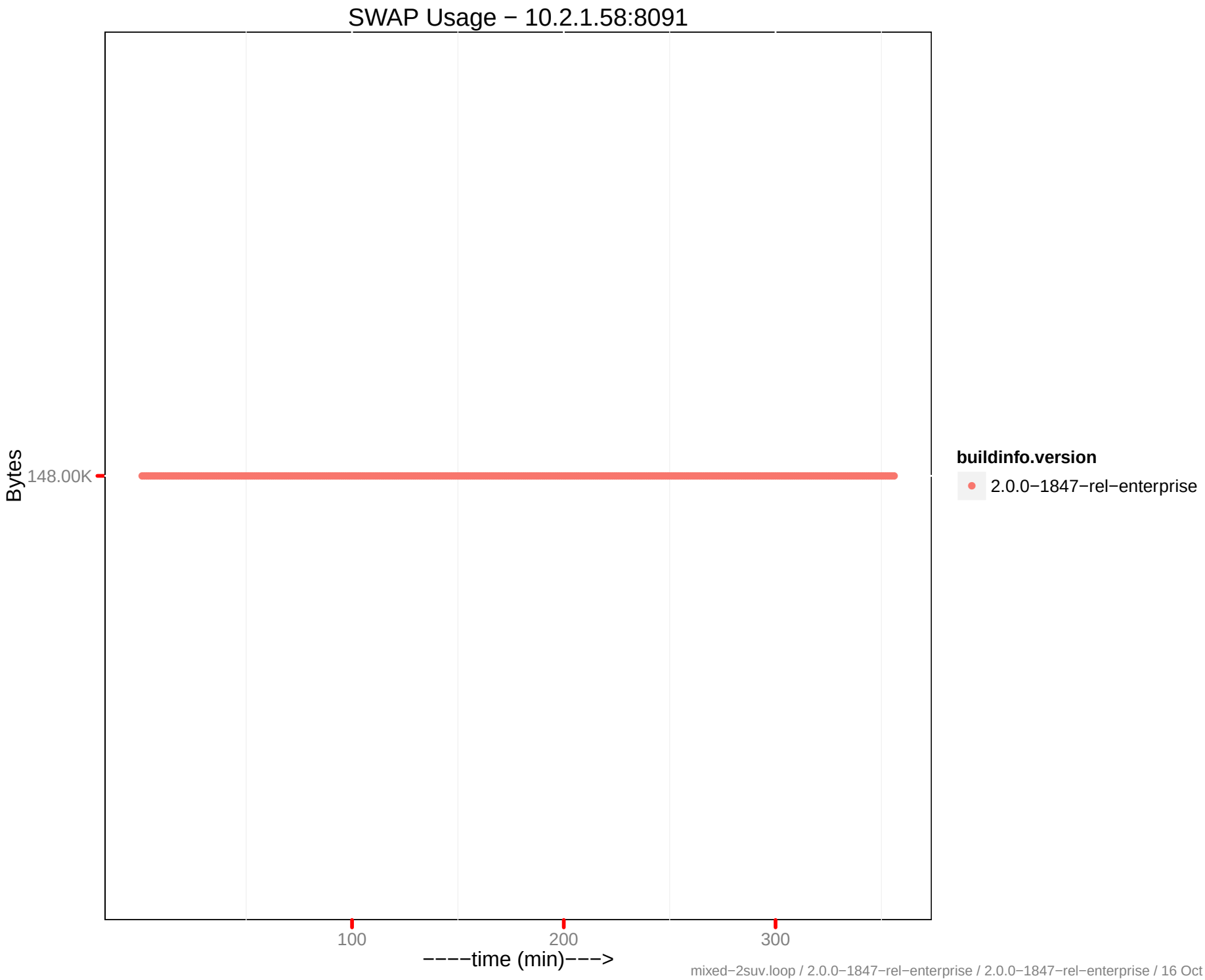

XDCR secs committing
secs
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Total time all vb replicators
spent waiting for commit
and checkpoint
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

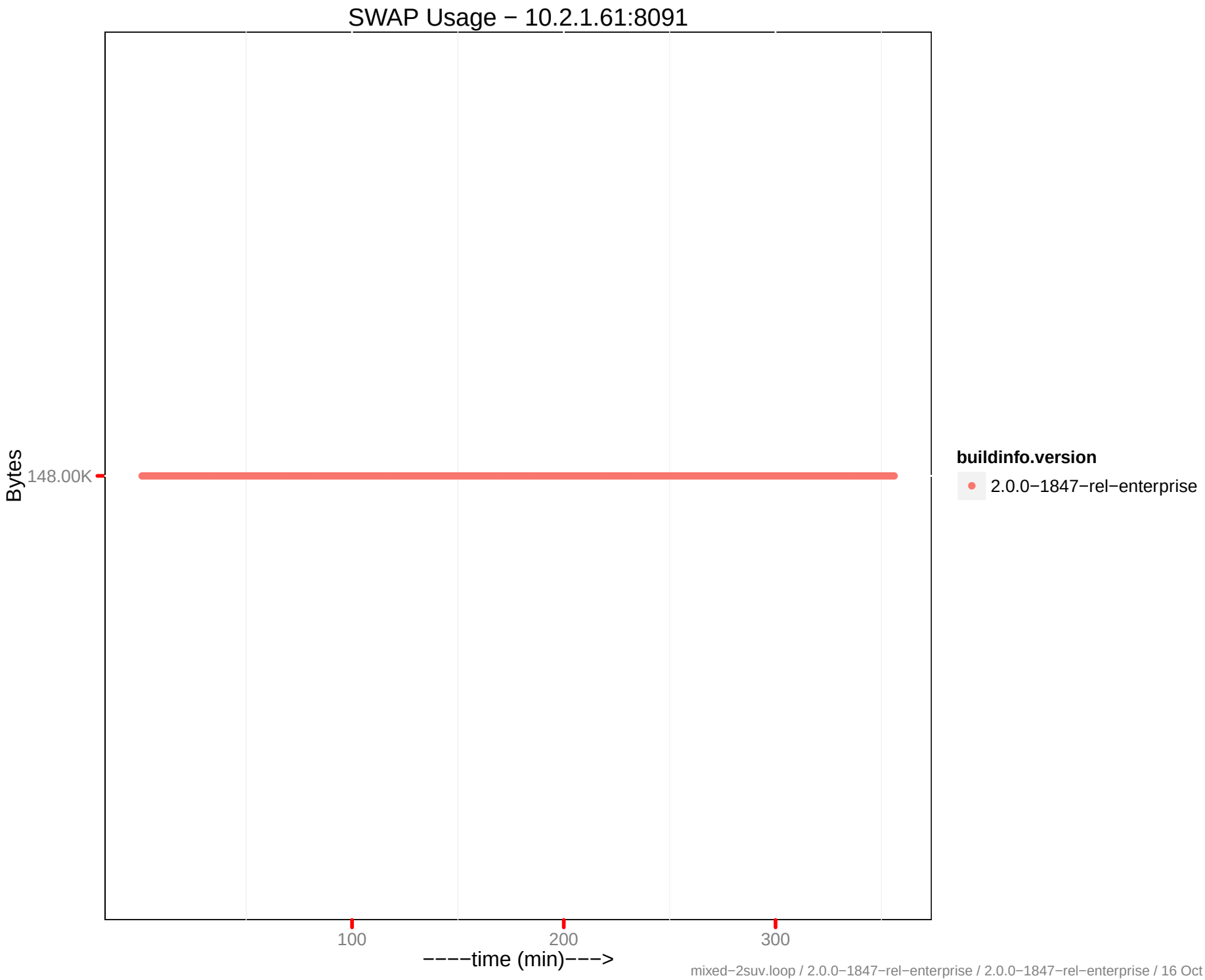

CPU utilization − 10.2.1.58:8091
%
15.00
10.00
5.00
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

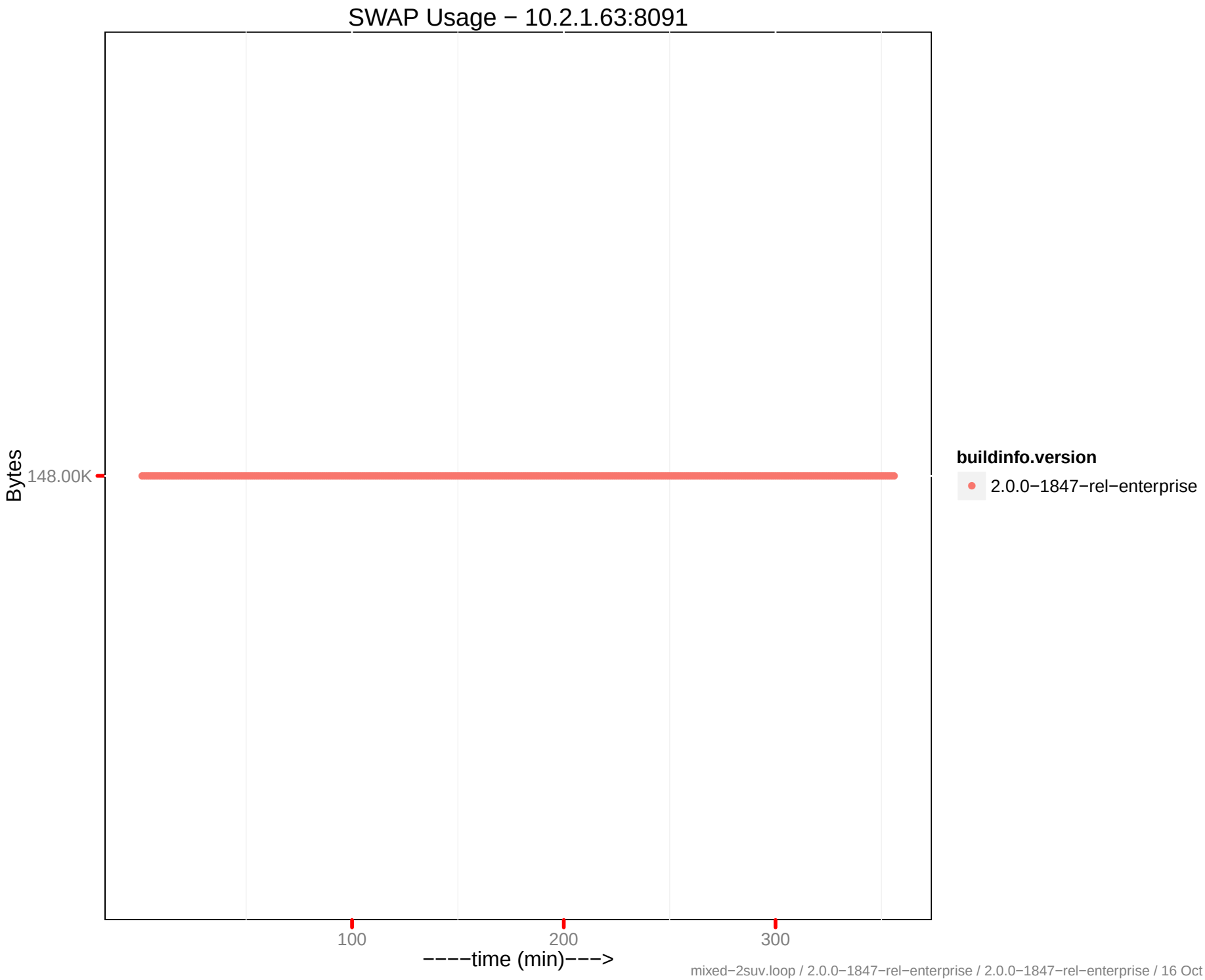

CPU utilization − 10.2.1.61:8091
%
25.00
20.00
15.00
10.00
5.00
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

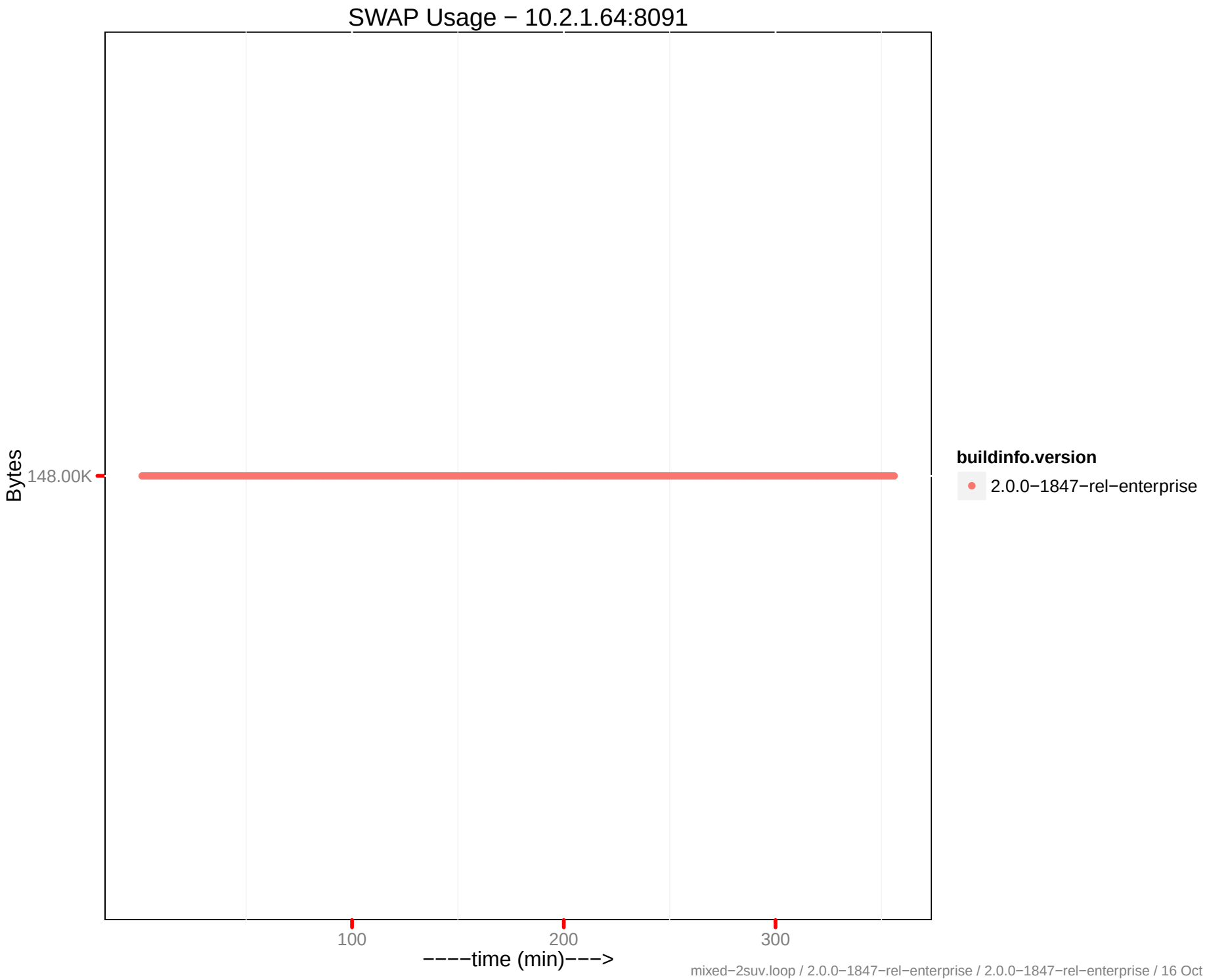

CPU utilization − 10.2.1.63:8091
%
20.00
15.00
10.00
5.00
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

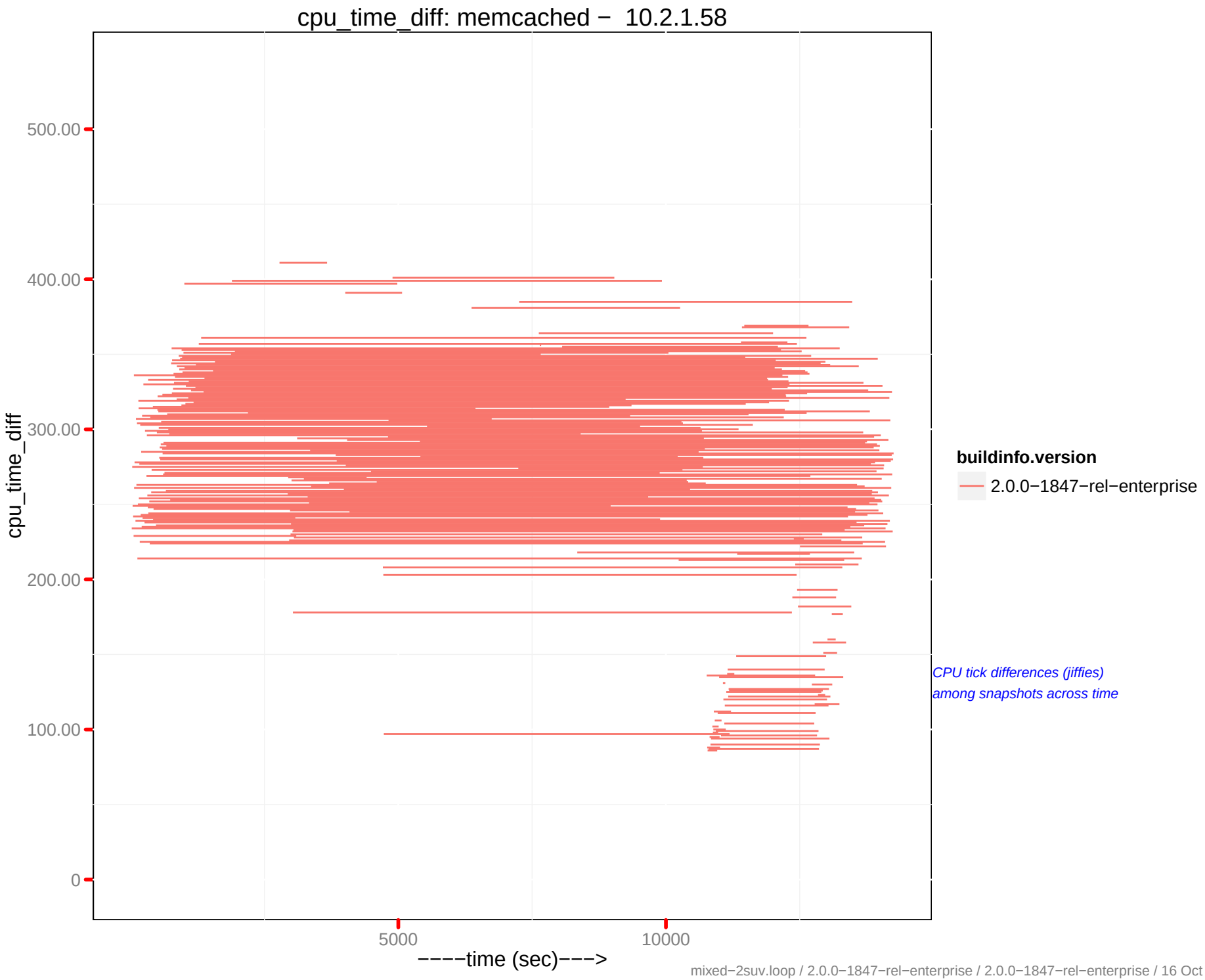

CPU utilization − 10.2.1.64:8091
%
35.00
30.00
25.00
20.00
15.00
10.00
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

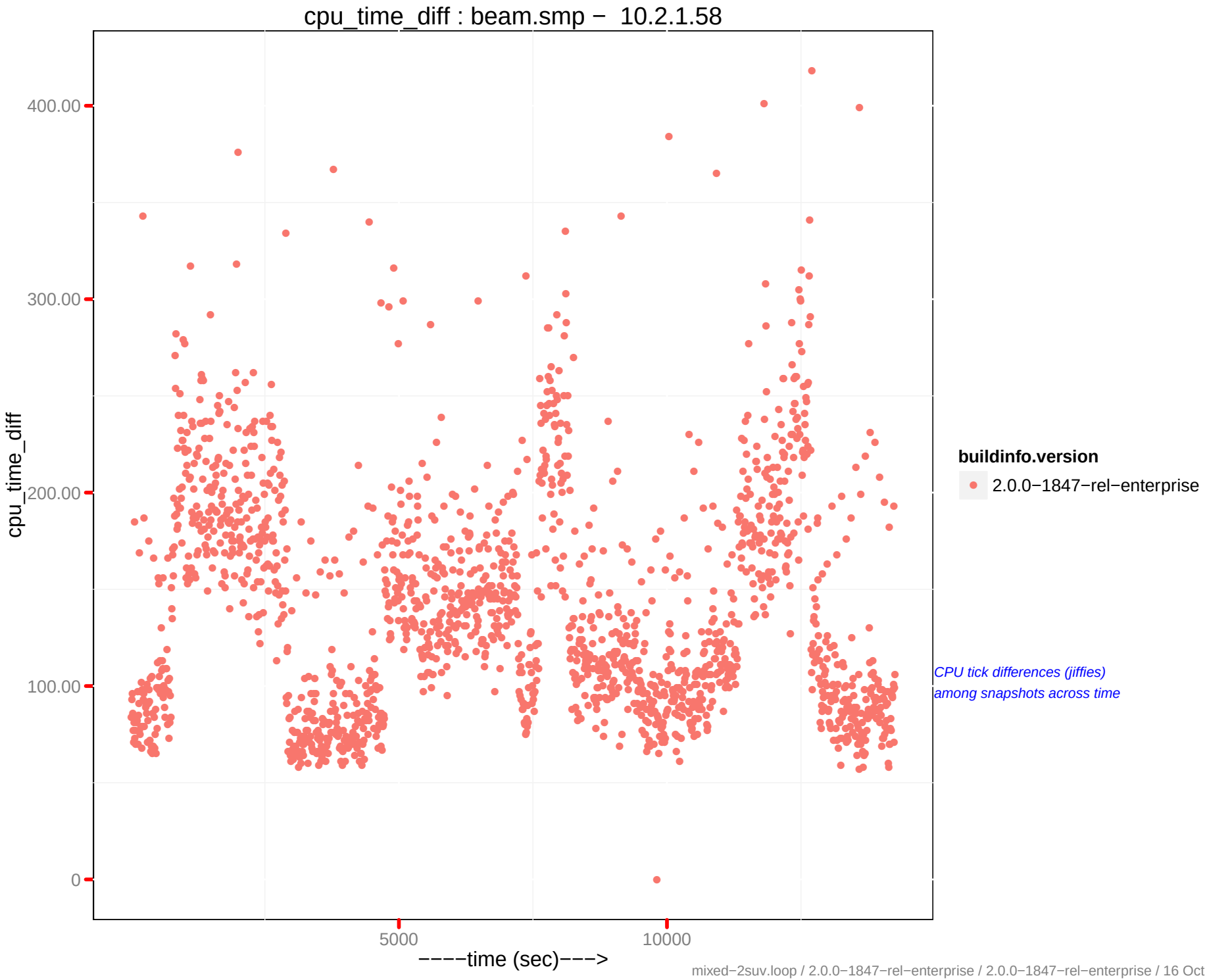

SWAP Usage − 10.2.1.58:8091
Bytes
148.00K
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

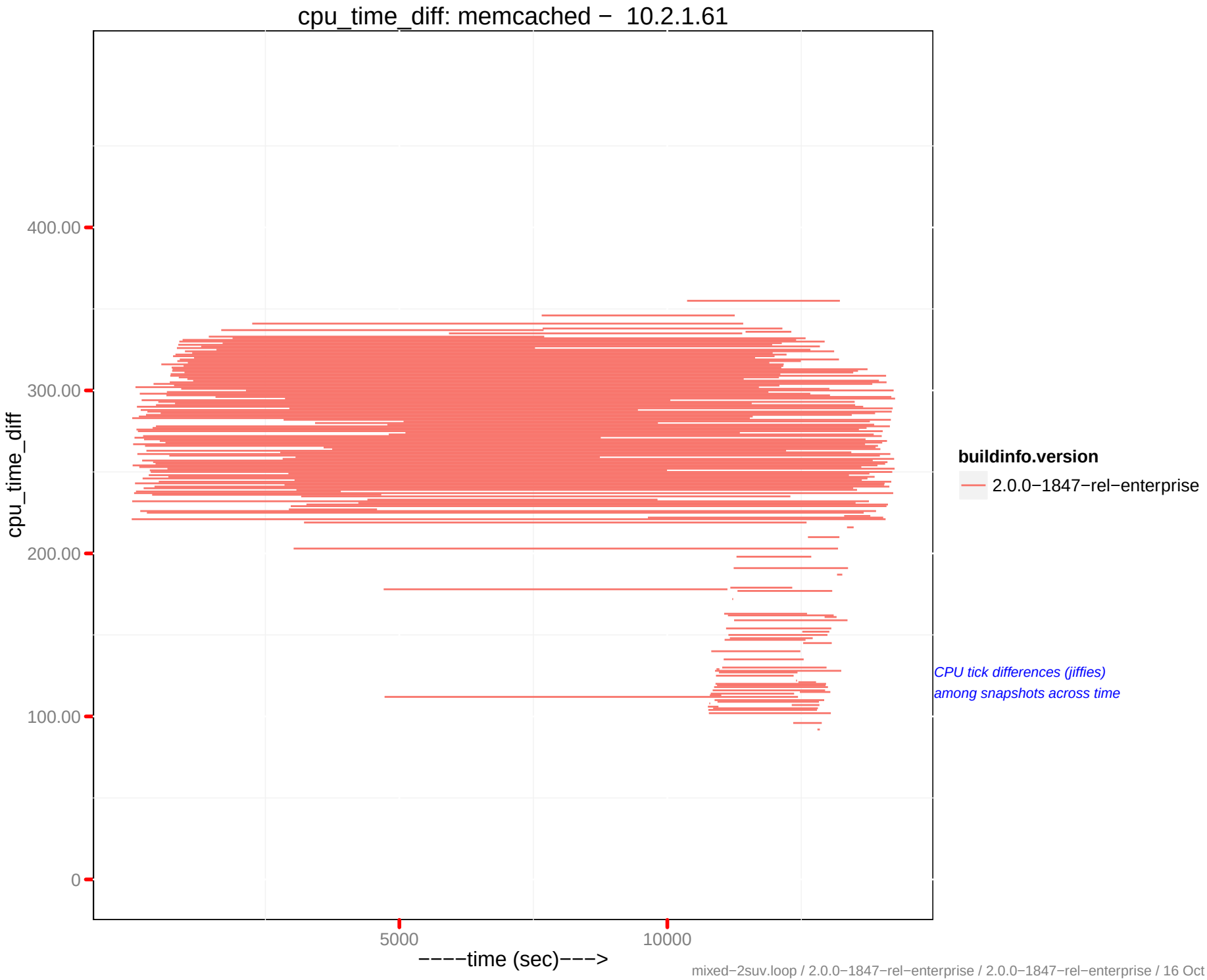

SWAP Usage − 10.2.1.61:8091
Bytes
148.00K
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

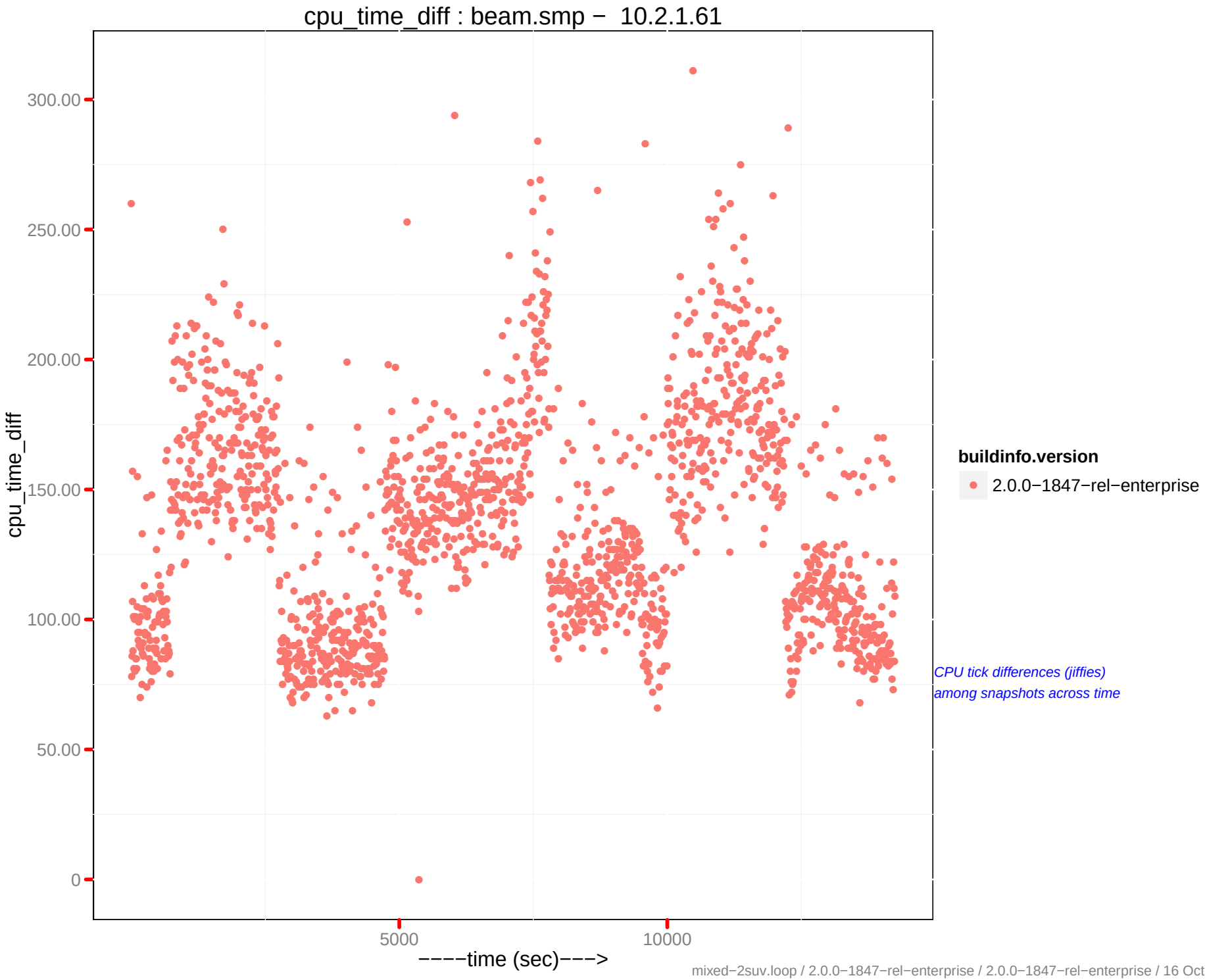

SWAP Usage − 10.2.1.63:8091
Bytes
148.00K
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

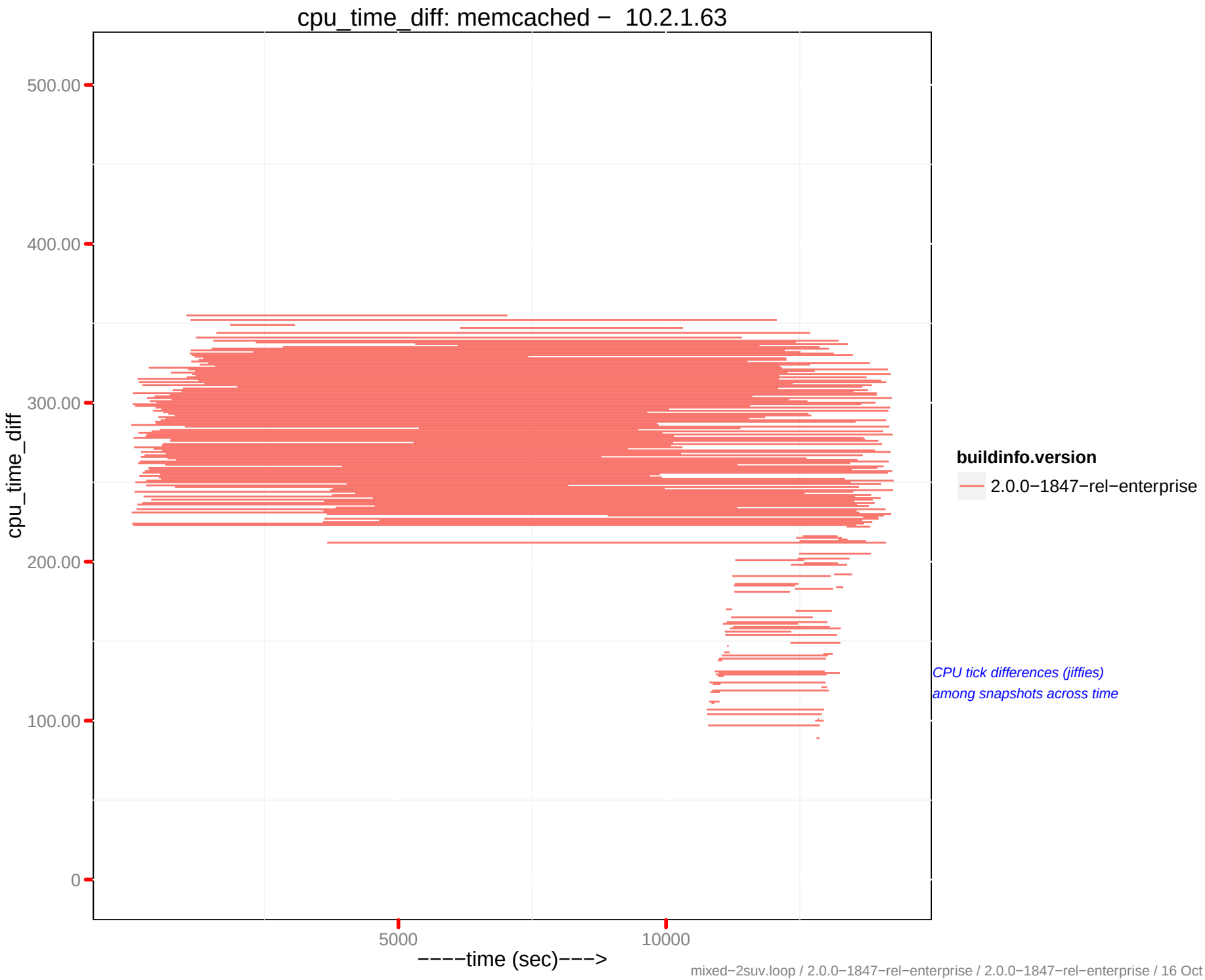

SWAP Usage − 10.2.1.64:8091
Bytes
148.00K
100
200
300
−−−−time (min)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

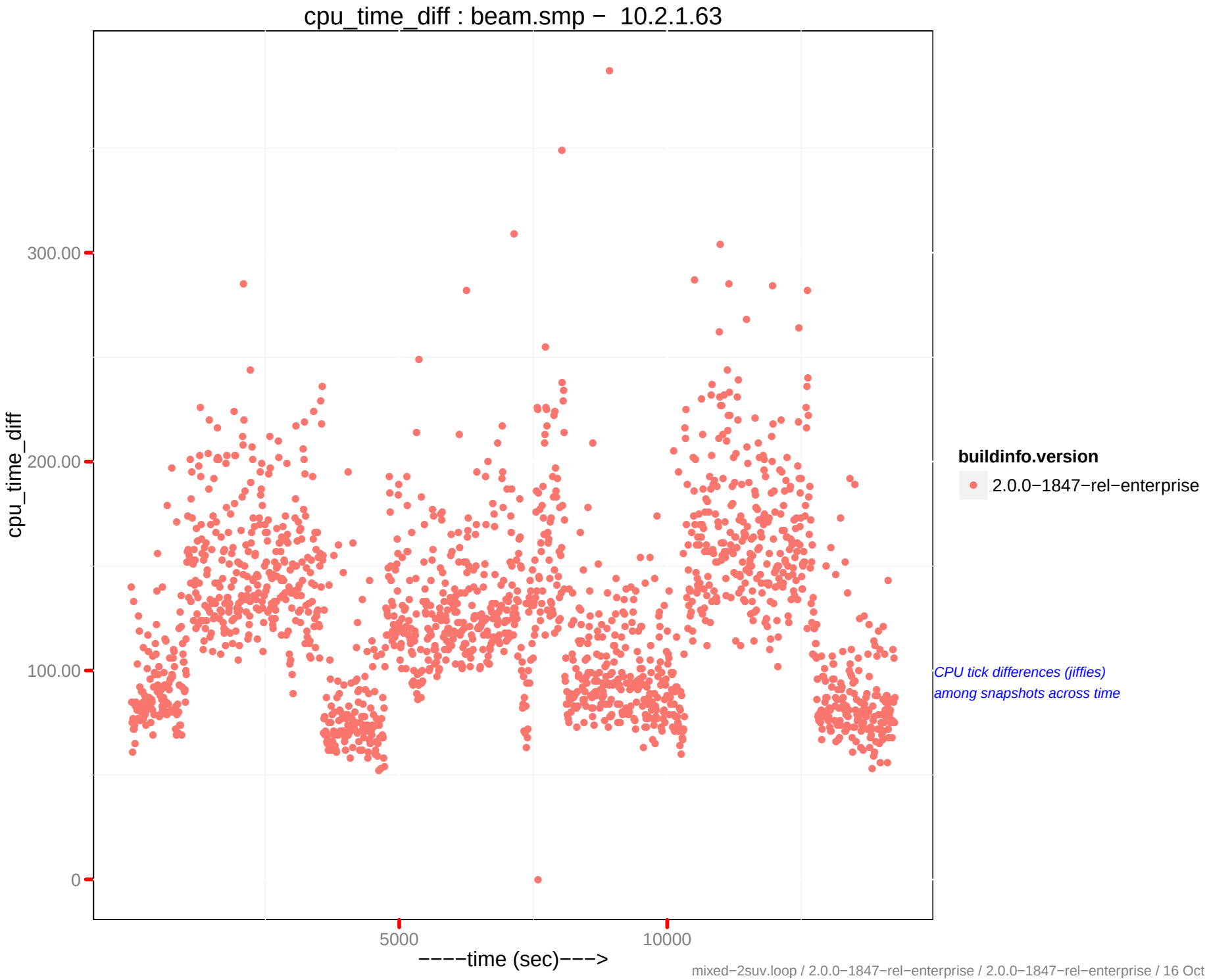

cpu_time_diff: memcached − 10.2.1.58
500.00
400.00
300.00
200.00
100.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

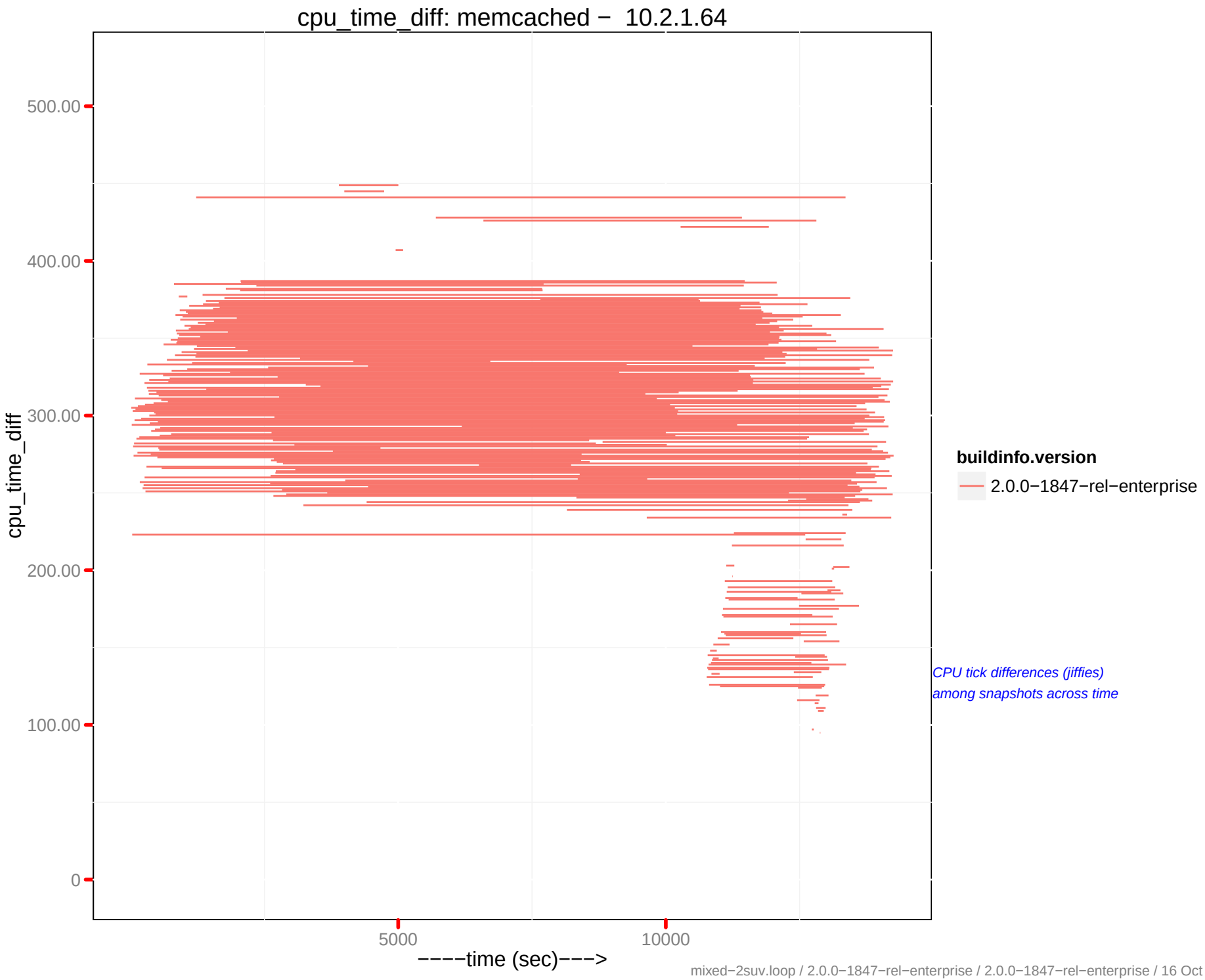

cpu_time_diff : beam.smp − 10.2.1.58
400.00
300.00
200.00
100.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

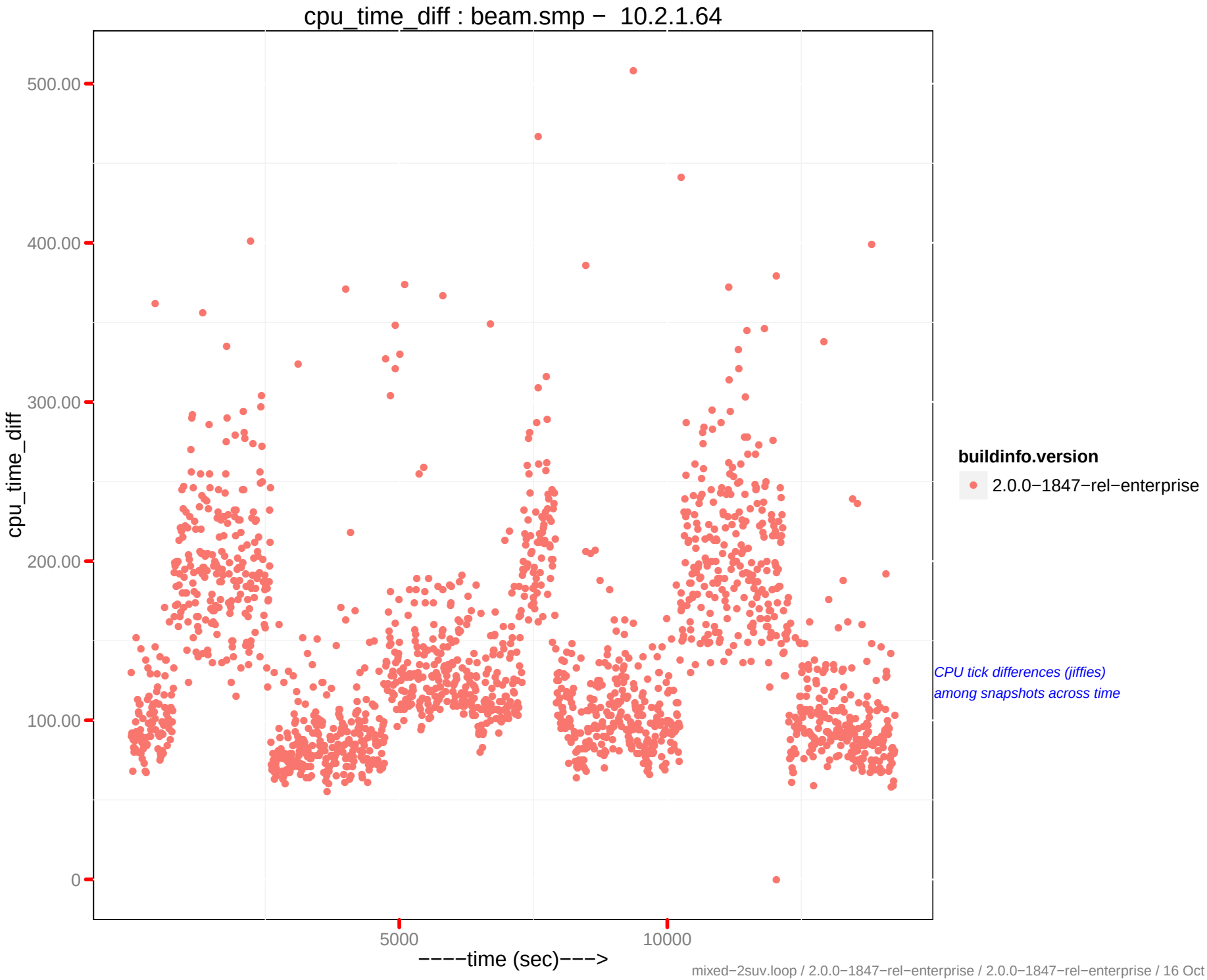

cpu_time_diff: memcached − 10.2.1.61
400.00
300.00
200.00
100.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

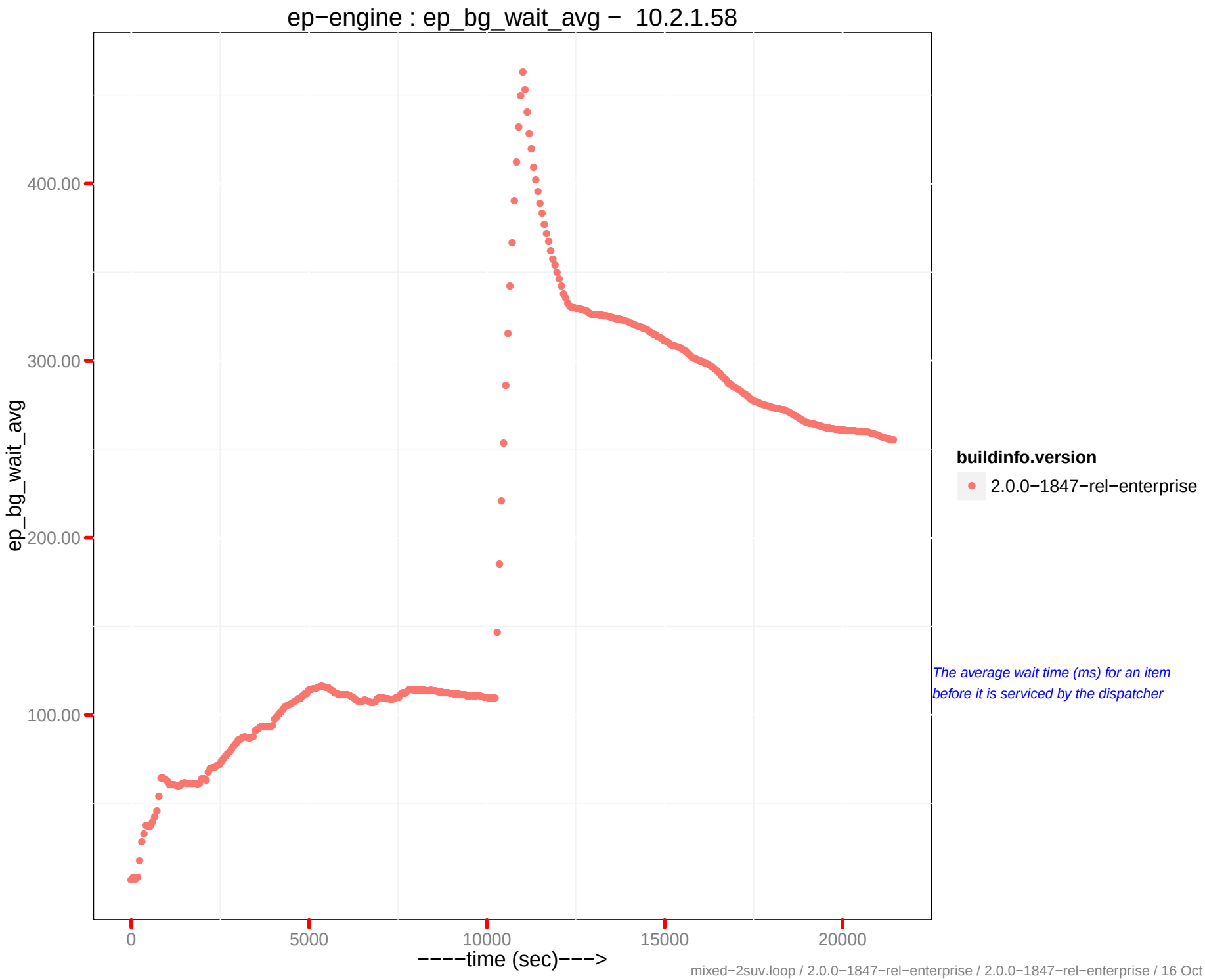

cpu_time_diff : beam.smp − 10.2.1.61
300.00
250.00
200.00
150.00
100.00
50.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

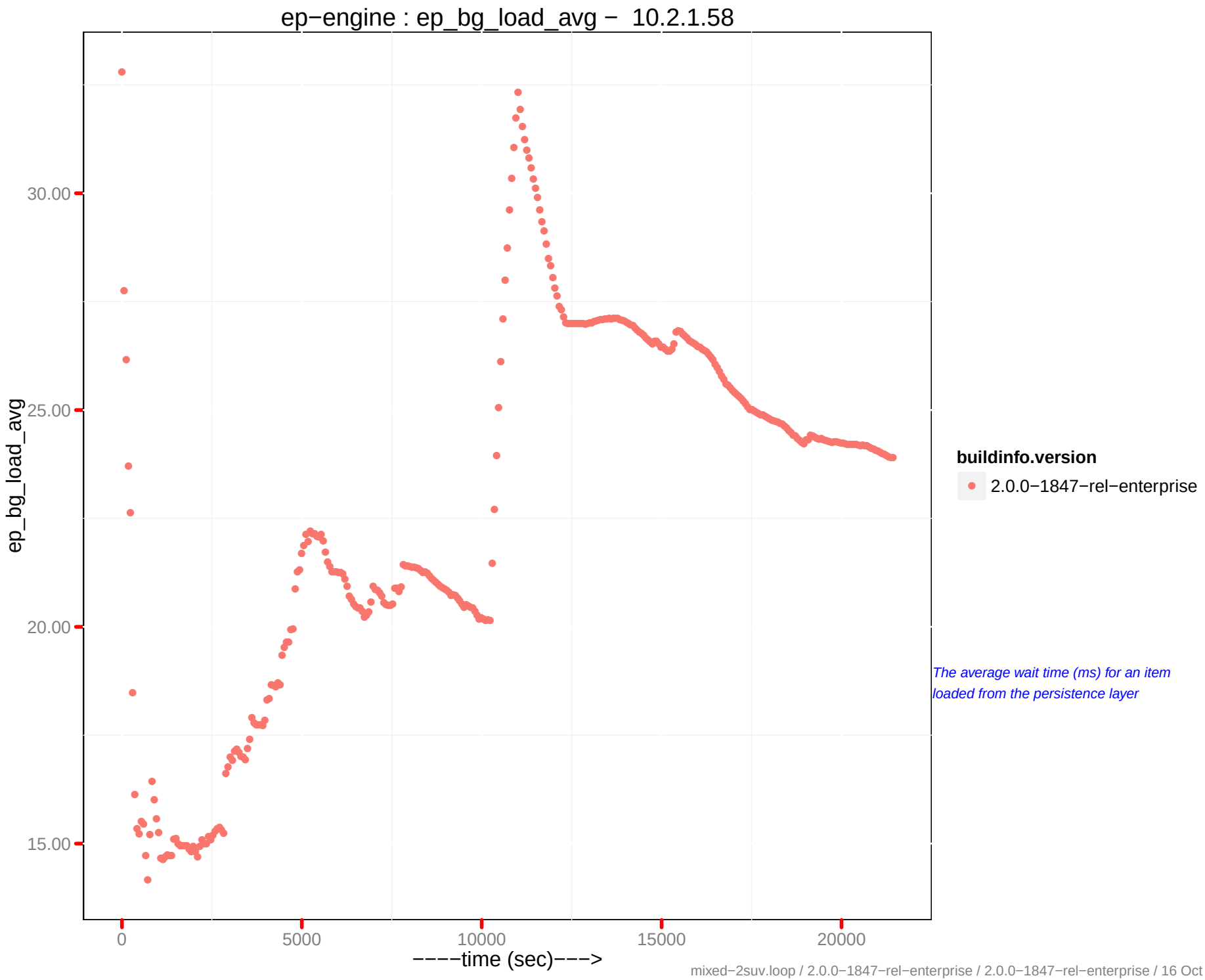

cpu_time_diff: memcached − 10.2.1.63
500.00
400.00
300.00
200.00
100.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

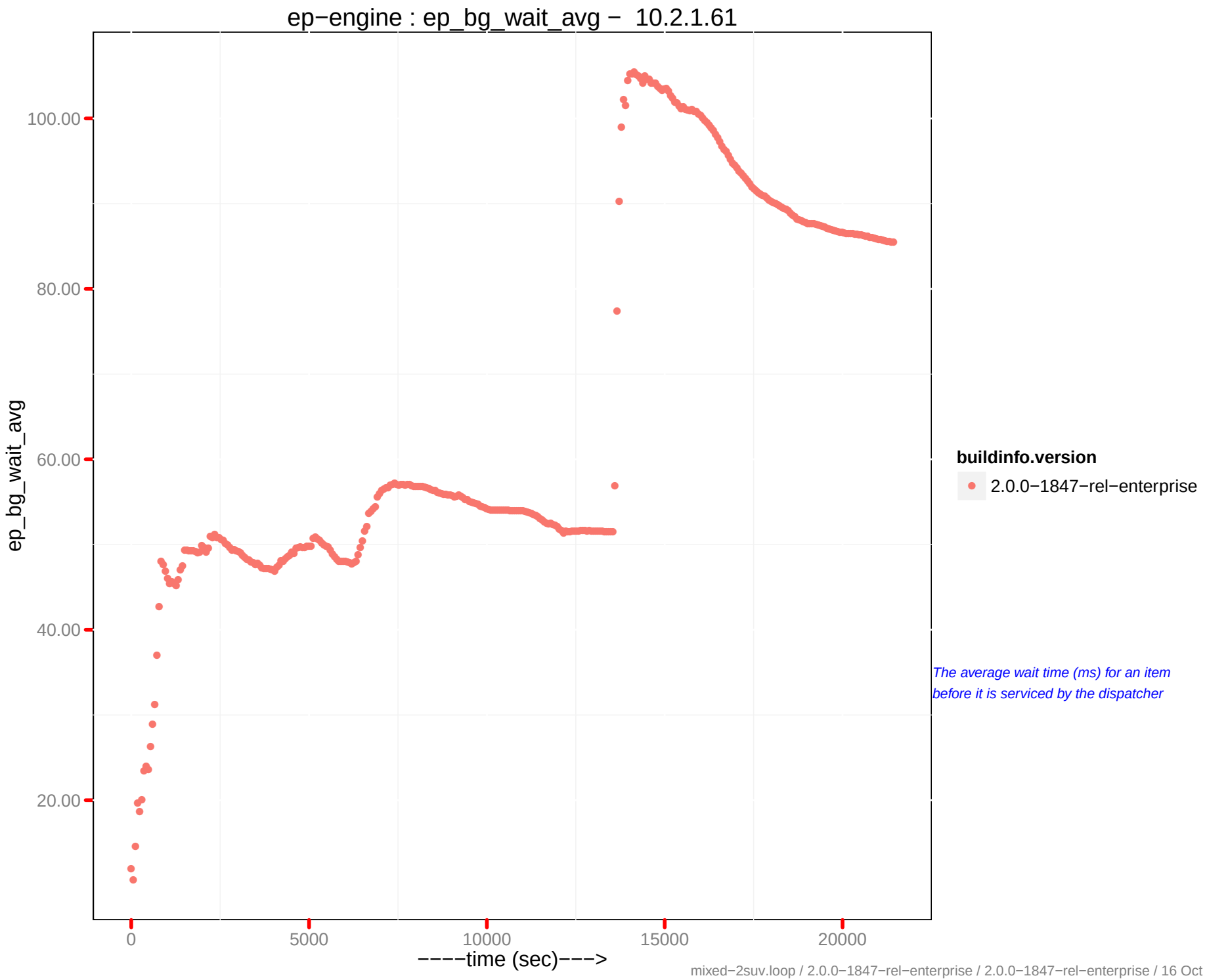

cpu_time_diff : beam.smp − 10.2.1.63
cpu_time_diff
300.00
200.00
100.00
0
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

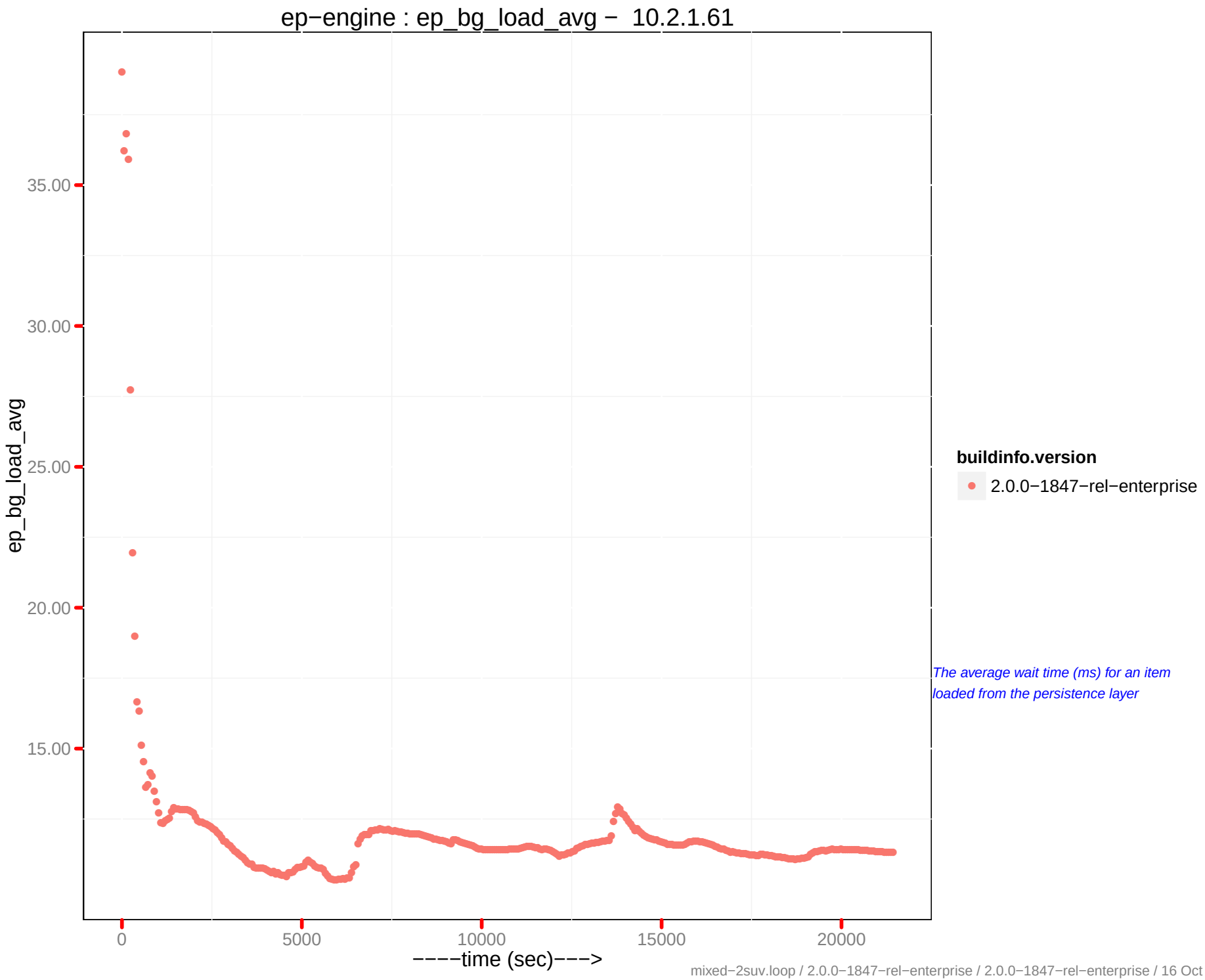

cpu_time_diff: memcached − 10.2.1.64
500.00
400.00
300.00
200.00
100.00
0
cpu_time_diff
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

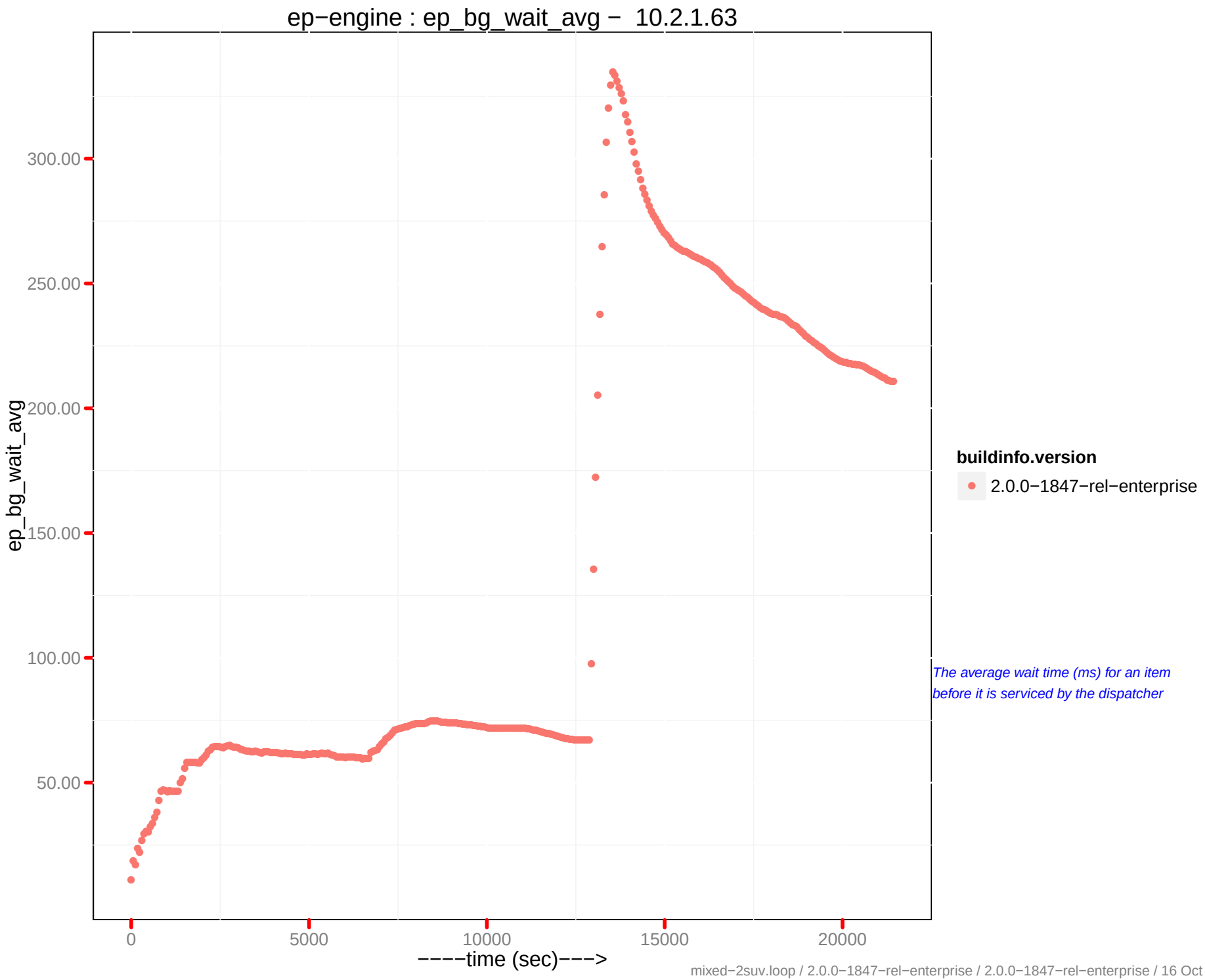

cpu_time_diff : beam.smp − 10.2.1.64
cpu_time_diff
500.00
400.00
300.00
200.00
100.00
0
5000
10000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

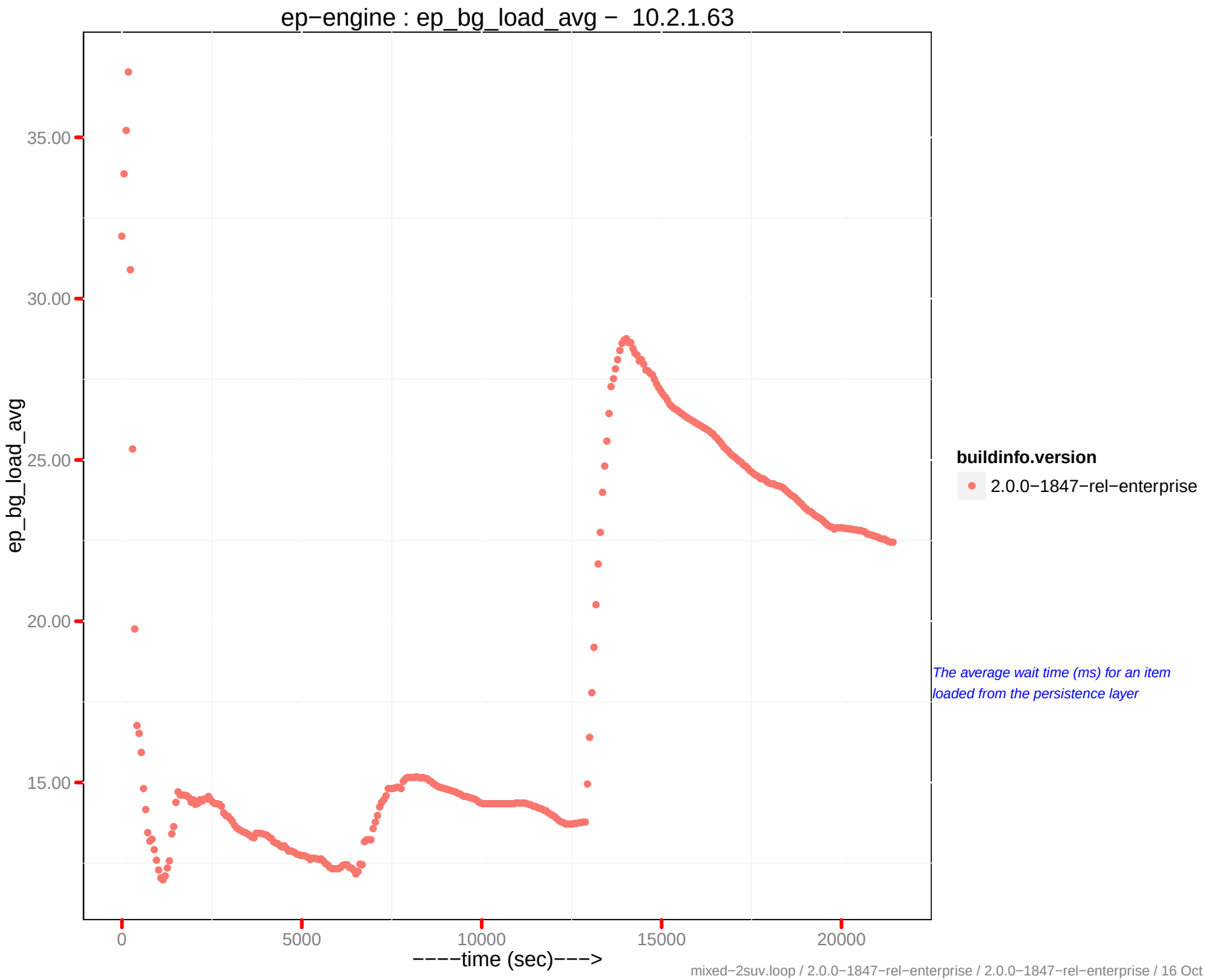

ep−engine : ep_bg_wait_avg − 10.2.1.58
400.00
300.00
200.00
100.00
ep_bg_wait_avg
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item
before it is serviced by the dispatcher
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

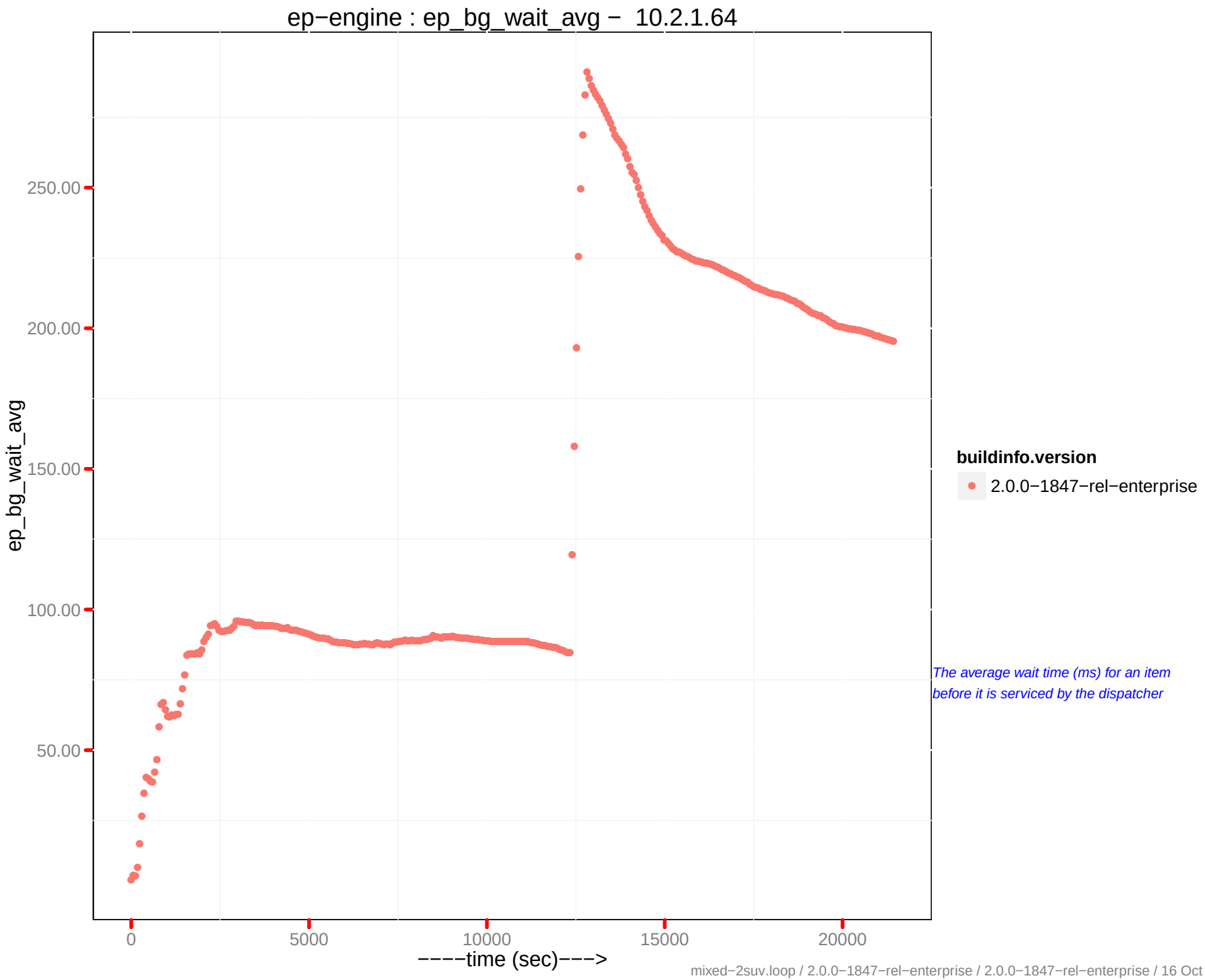

ep−engine : ep_bg_load_avg − 10.2.1.58
ep_bg_load_avg
30.00
25.00
20.00
15.00
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item loaded from the persistence layer
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

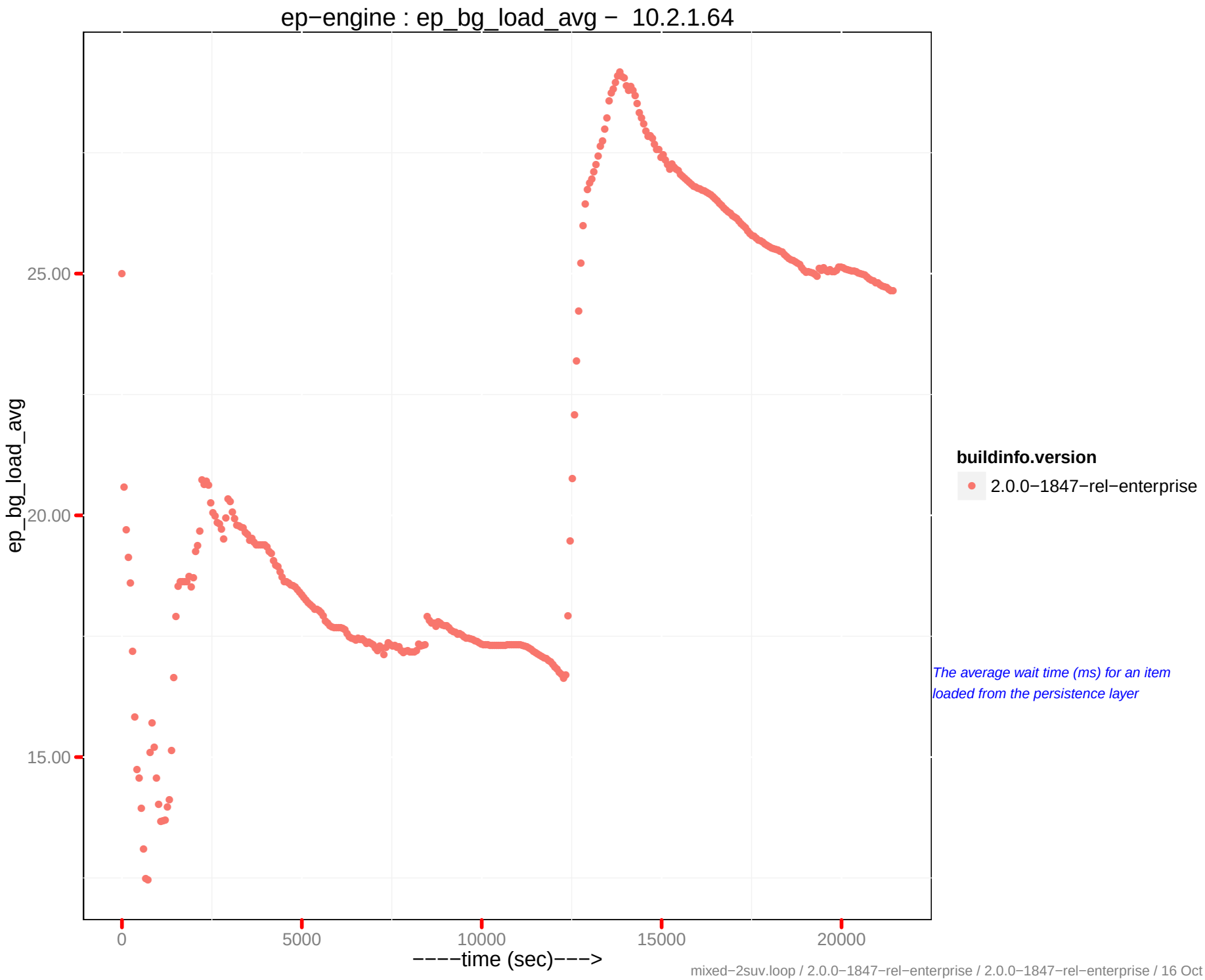

ep−engine : ep_bg_wait_avg − 10.2.1.61
100.00
80.00
60.00
40.00
20.00
ep_bg_wait_avg
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item
before it is serviced by the dispatcher
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

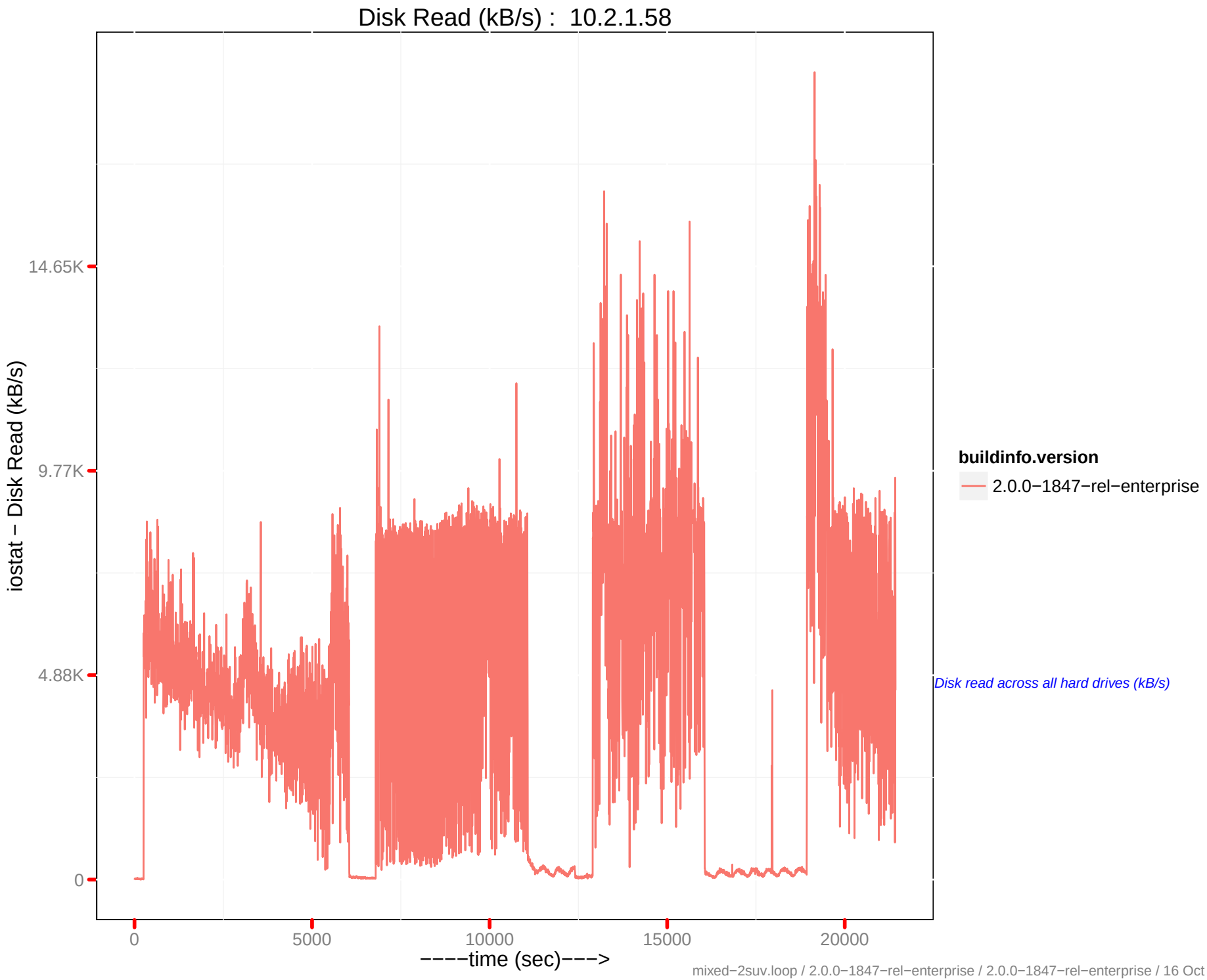

ep−engine : ep_bg_load_avg − 10.2.1.61
ep_bg_load_avg
35.00
30.00
25.00
20.00
15.00
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item loaded from the persistence layer
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

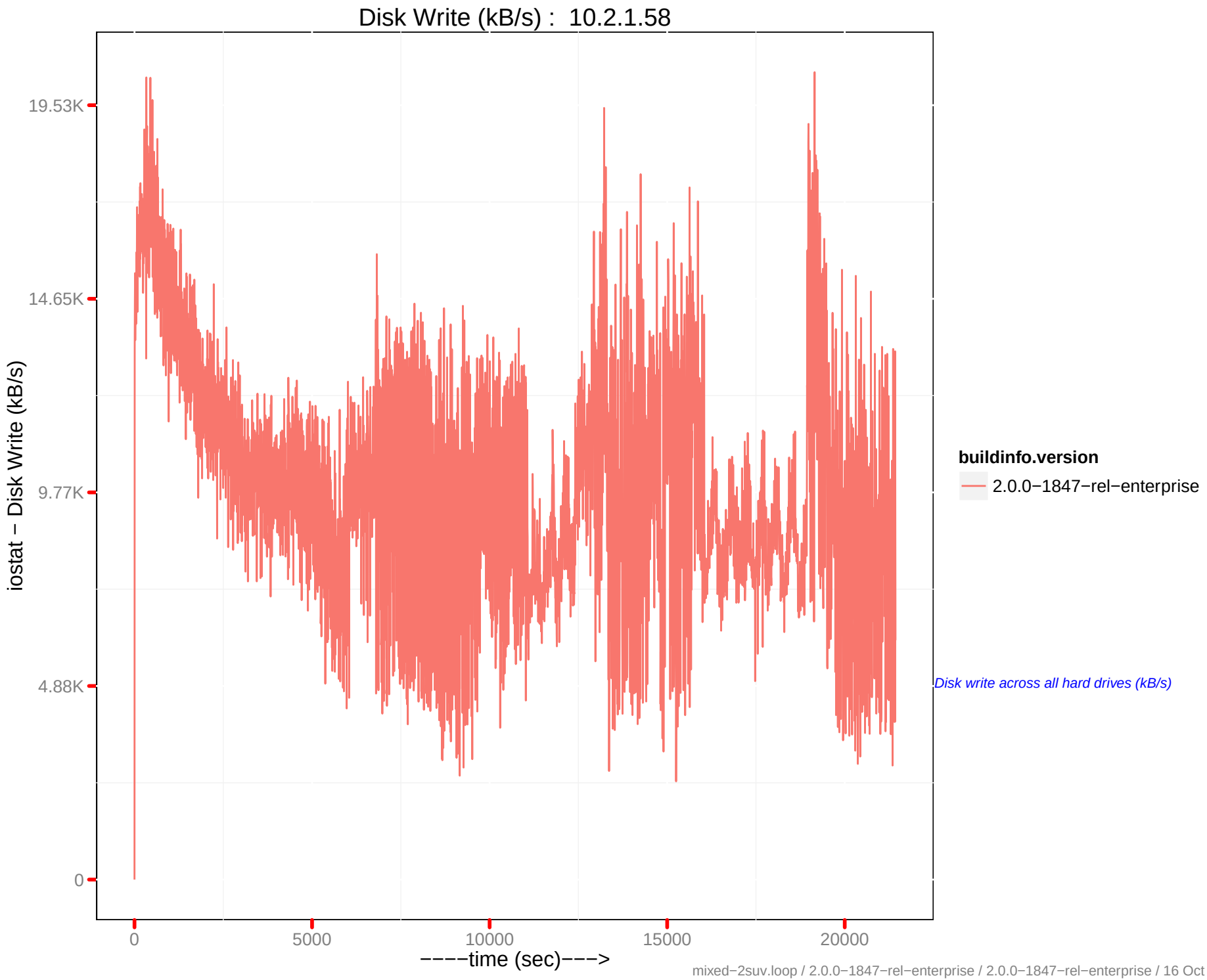

ep−engine : ep_bg_wait_avg − 10.2.1.63
ep_bg_wait_avg
300.00
250.00
200.00
150.00
100.00
50.00
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item
before it is serviced by the dispatcher
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

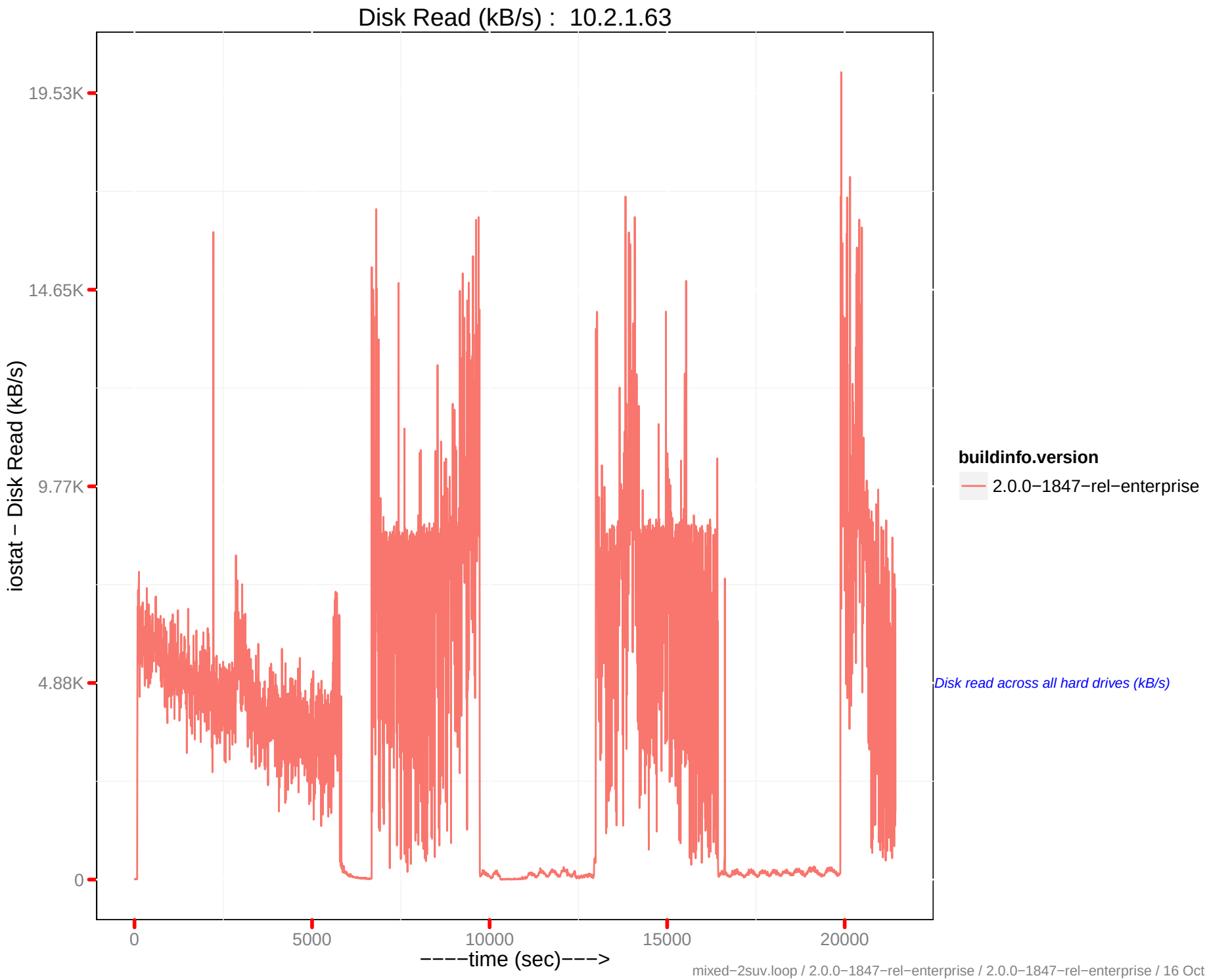

ep−engine : ep_bg_load_avg − 10.2.1.63
35.00
30.00
25.00
20.00
15.00
ep_bg_load_avg
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item loaded from the persistence layer
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

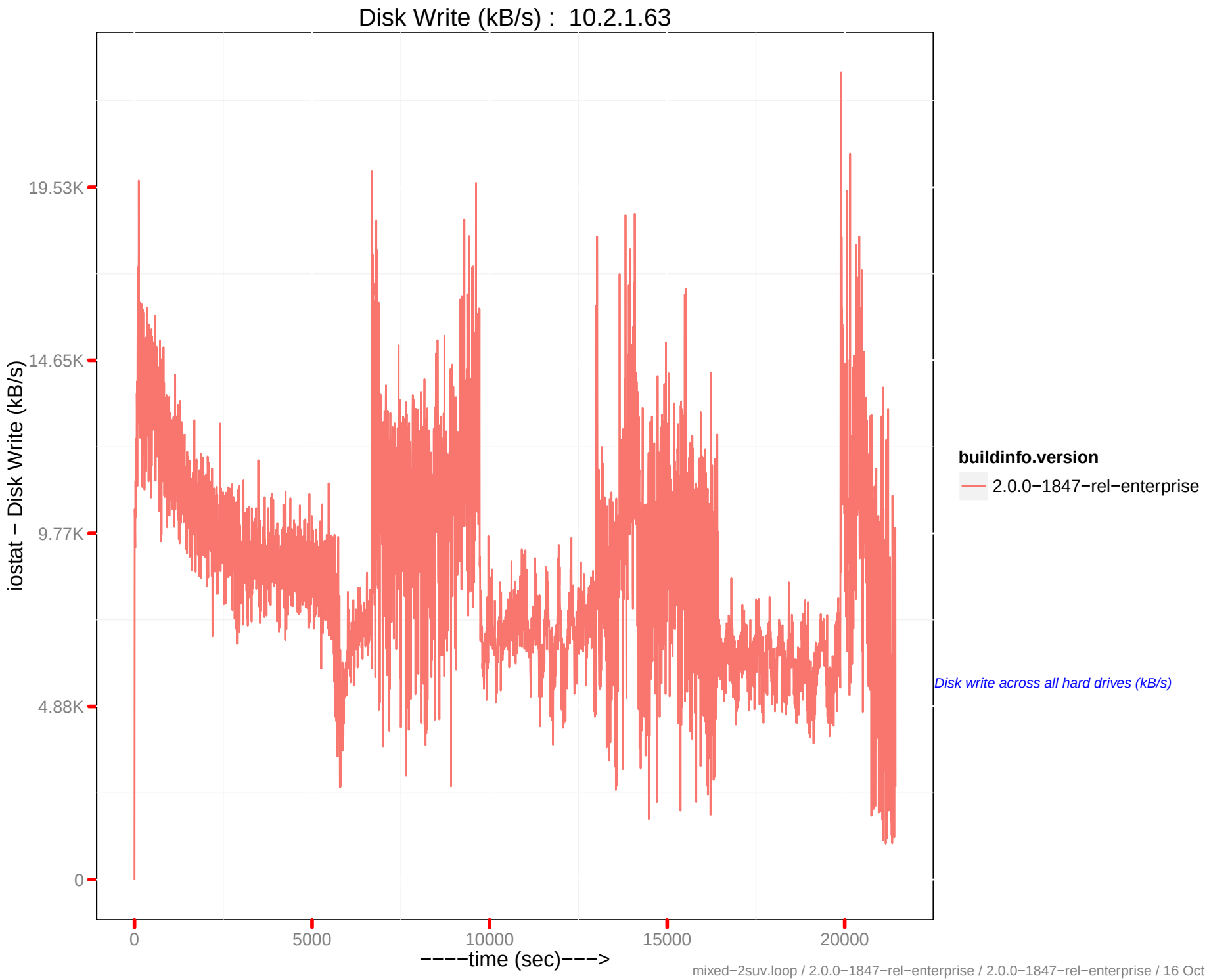

ep−engine : ep_bg_wait_avg − 10.2.1.64
ep_bg_wait_avg
250.00
200.00
150.00
100.00
50.00
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item
before it is serviced by the dispatcher
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

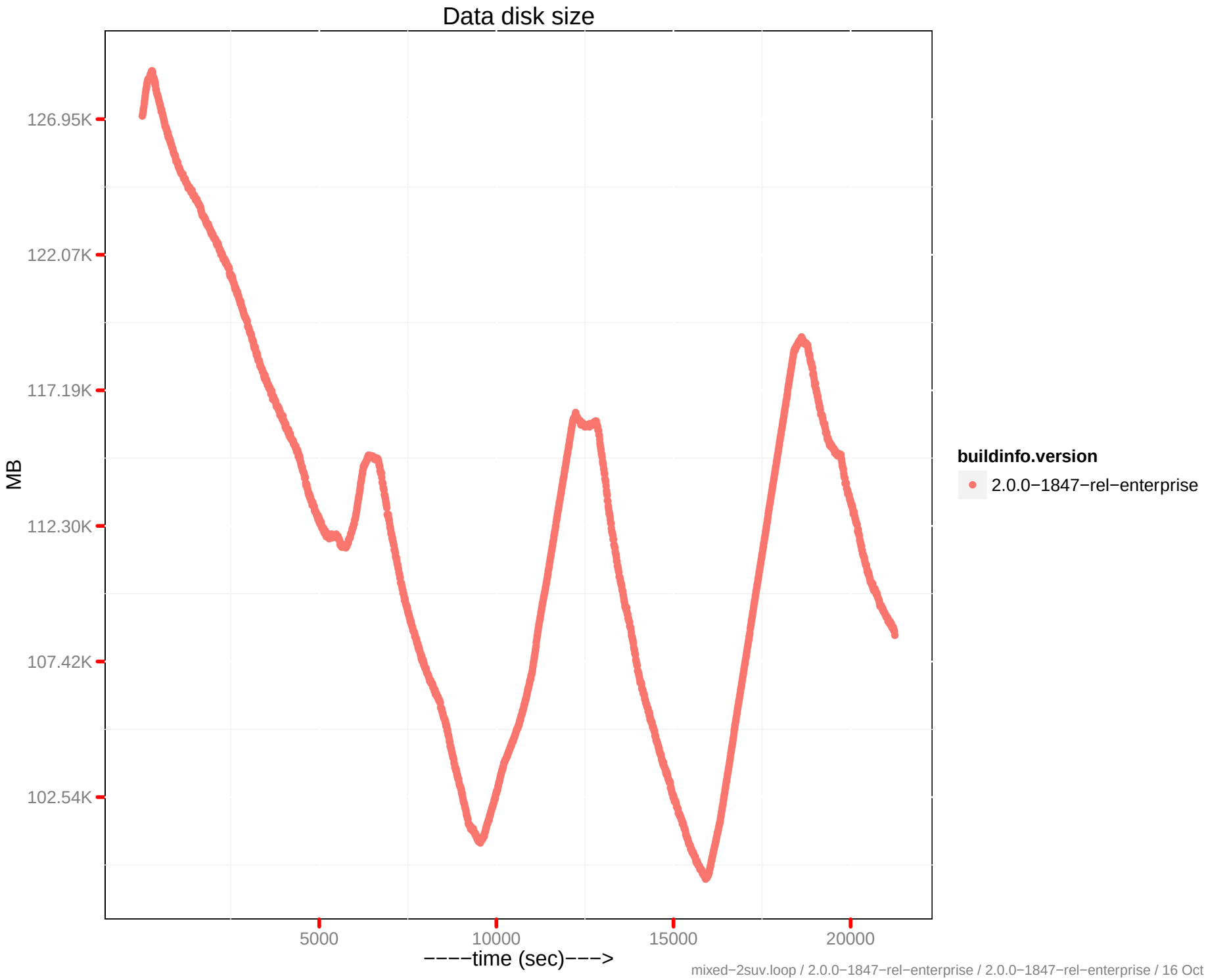

ep−engine : ep_bg_load_avg − 10.2.1.64
ep_bg_load_avg
25.00
20.00
15.00
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
The average wait time (ms) for an item loaded from the persistence layer
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

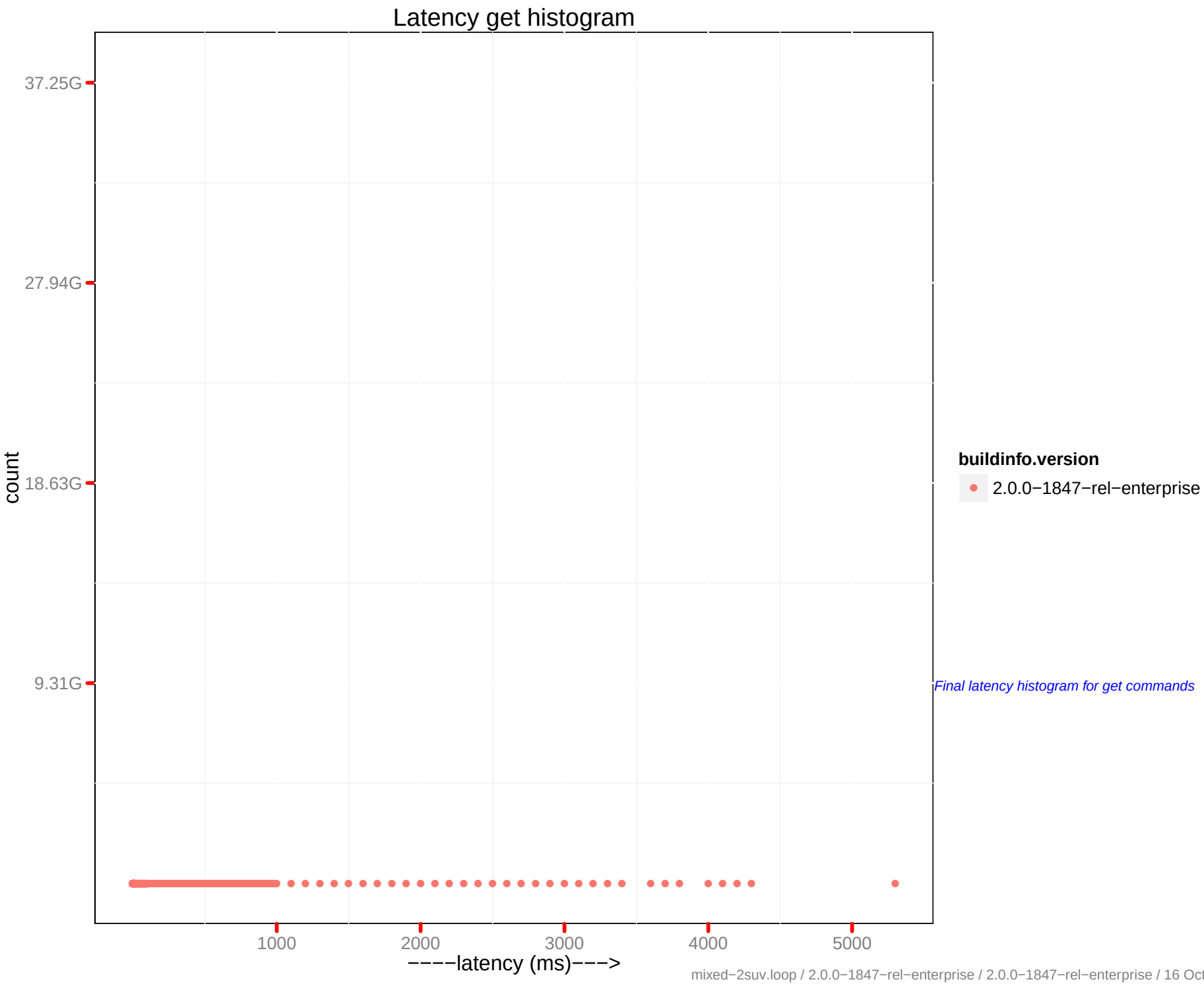

Disk Read (kB/s) : 10.2.1.58
iostat – Disk Read (kB/s)
14.65K
9.77K
4.88K
0
0
5000
10000
15000
20000
––––time (sec)––––>
buildinfo.version
2.0.0−1847−rel−enterprise
Disk read across all hard drives (kB/s)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

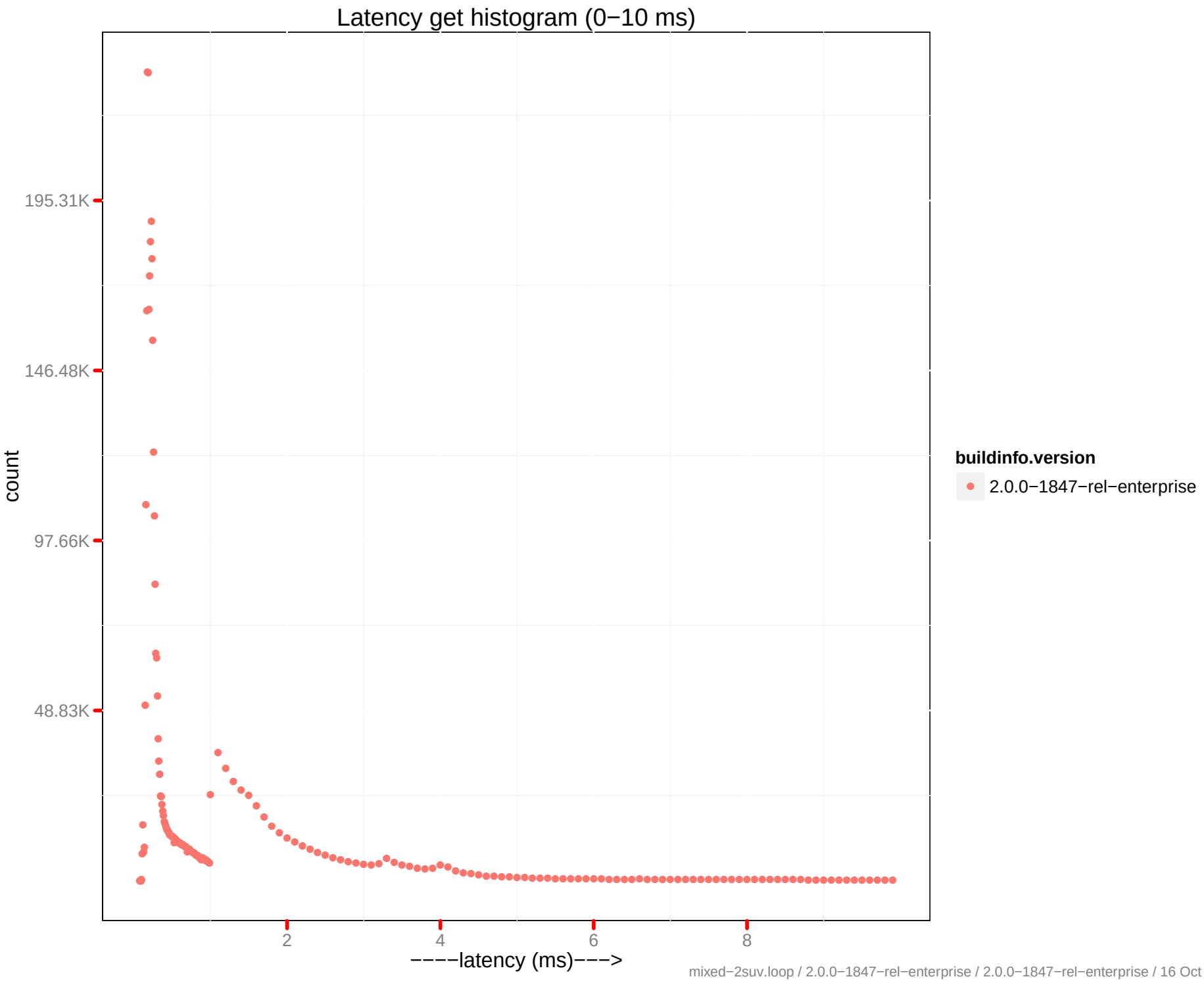

Disk Write (kB/s) : 10.2.1.58
19.53K
14.65K
9.77K
4.88K
0
iostat – Disk Write (kB/s)
0
5000
10000
15000
20000
––––time (sec)––––>
buildinfo.version
2.0.0−1847−rel−enterprise
Disk write across all hard drives (kB/s)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

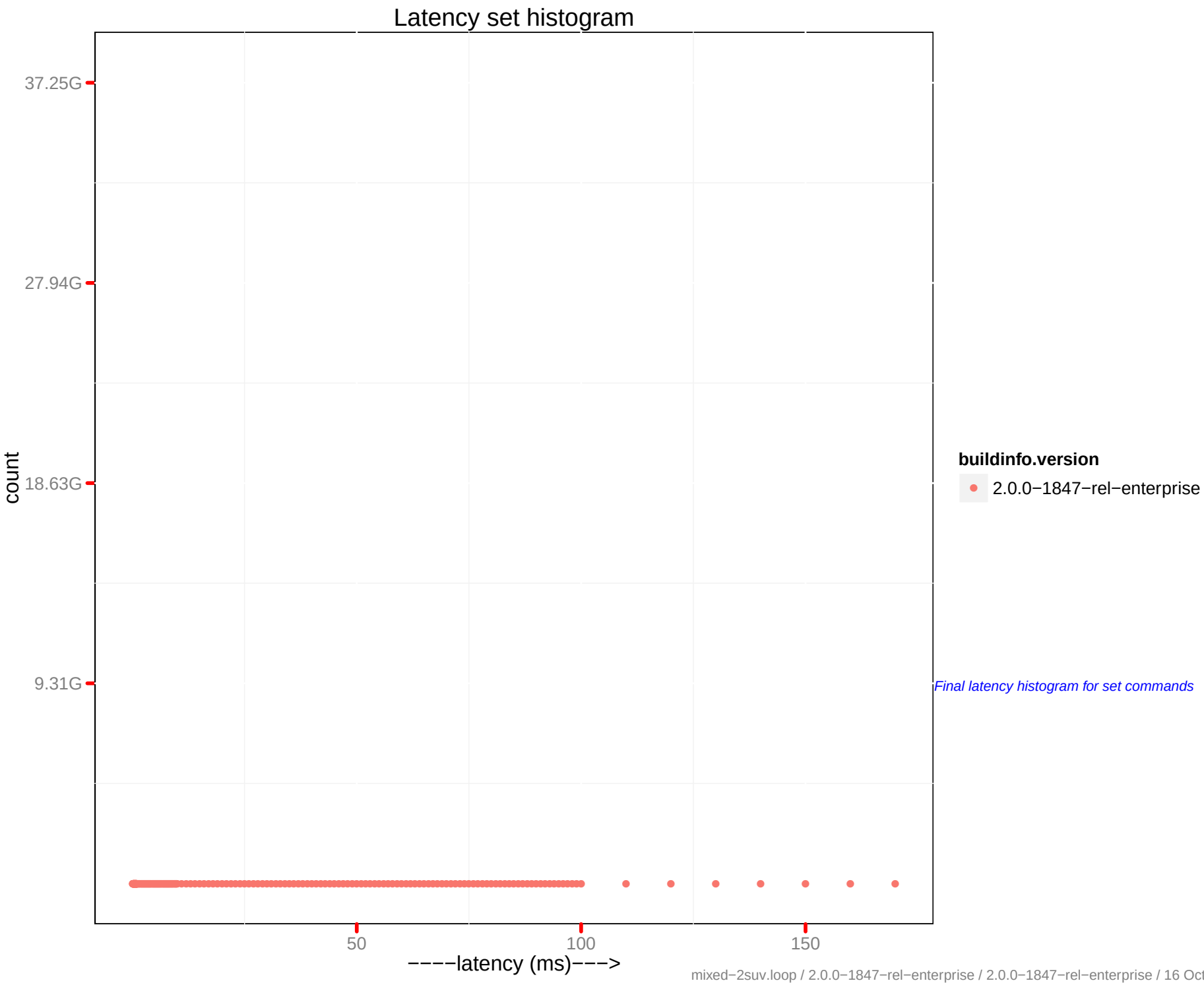

Disk Read (kB/s) : 10.2.1.63
19.53K
14.65K
9.77K
4.88K
0
iostat – Disk Read (kB/s)
0
5000
10000
15000
20000
––––time (sec)––––>
buildinfo.version
2.0.0−1847−rel−enterprise
Disk read across all hard drives (kB/s)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

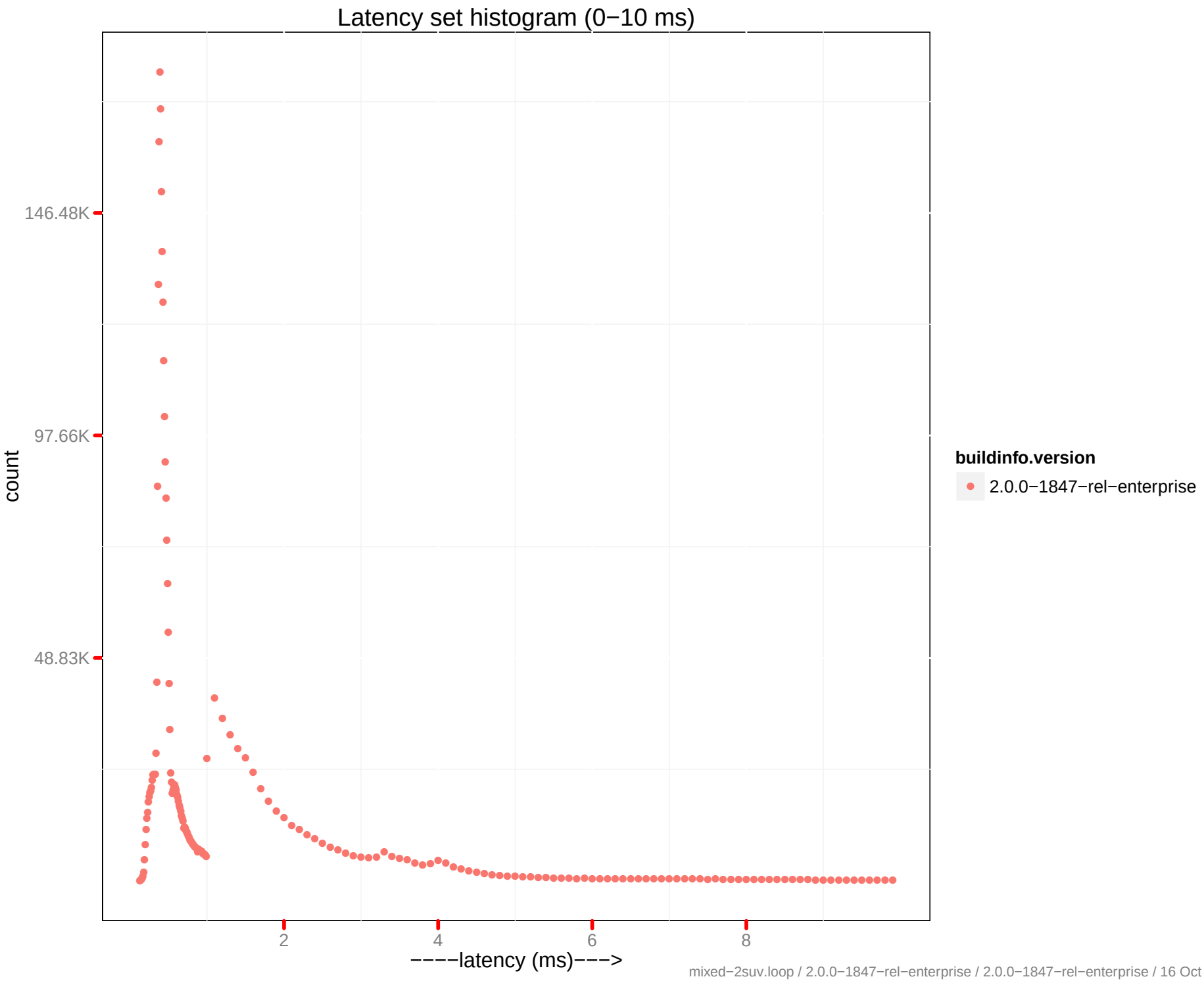

Disk Write (kB/s) : 10.2.1.63
iostat − Disk Write (kB/s)
19.53K
14.65K
9.77K
4.88K
0
0
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
Disk write across all hard drives (kB/s)
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

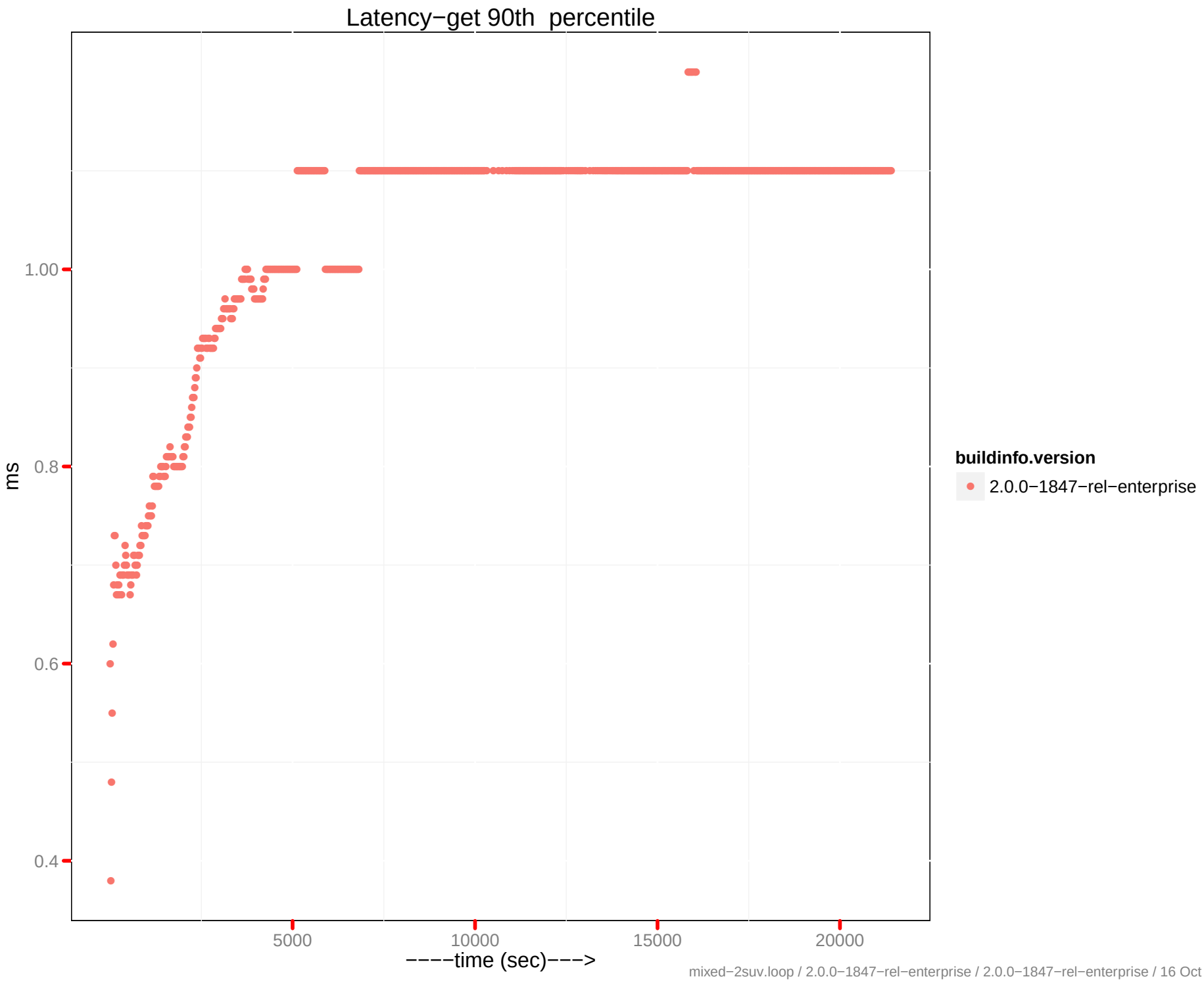

Data disk size
126.95K
122.07K
117.19K
112.30K
107.42K
102.54K
MB
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

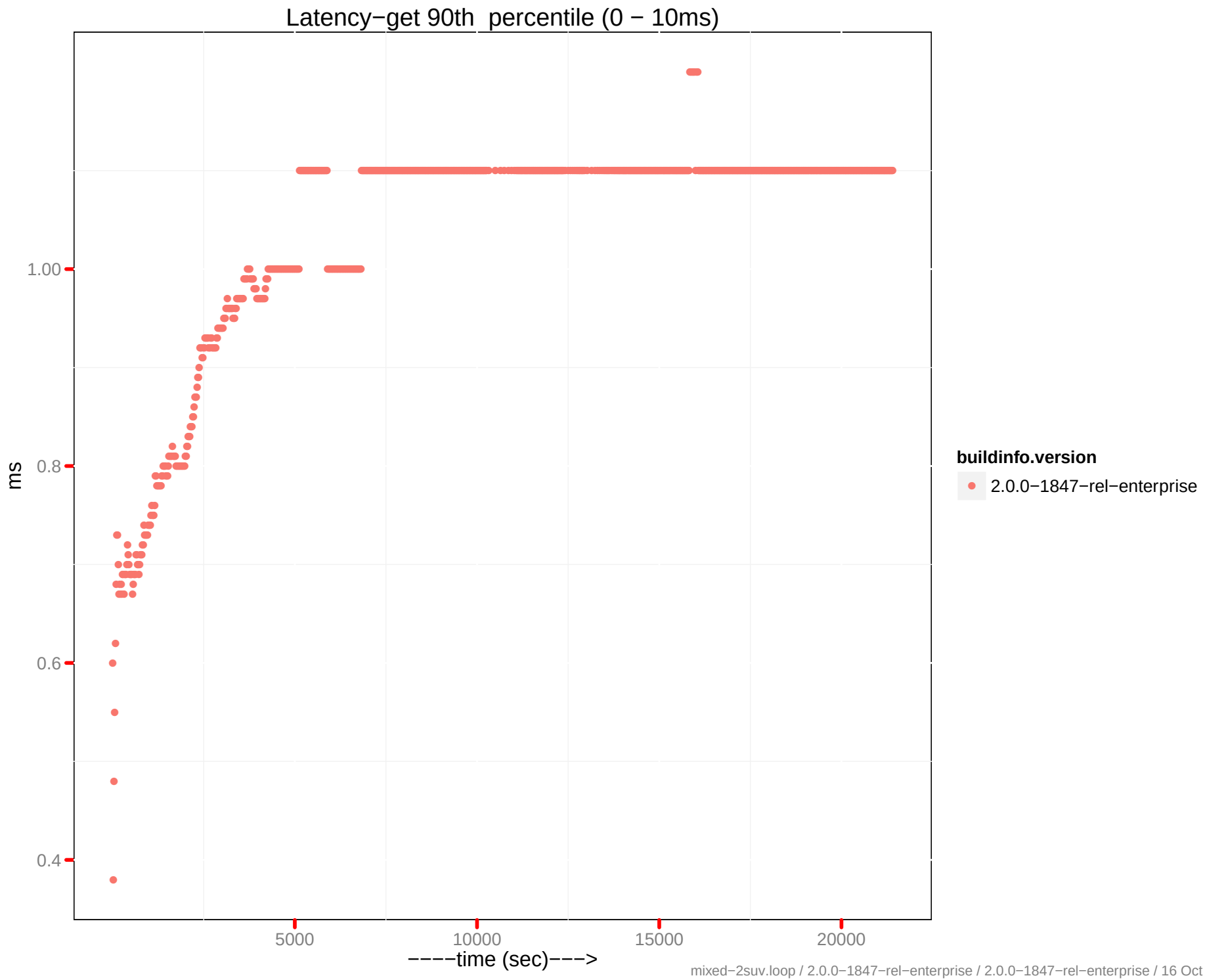

Latency get histogram
37.25G
27.94G
18.63G
9.31G
count
1000
2000
3000
4000
5000
----latency (ms)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Final latency histogram for get commands
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

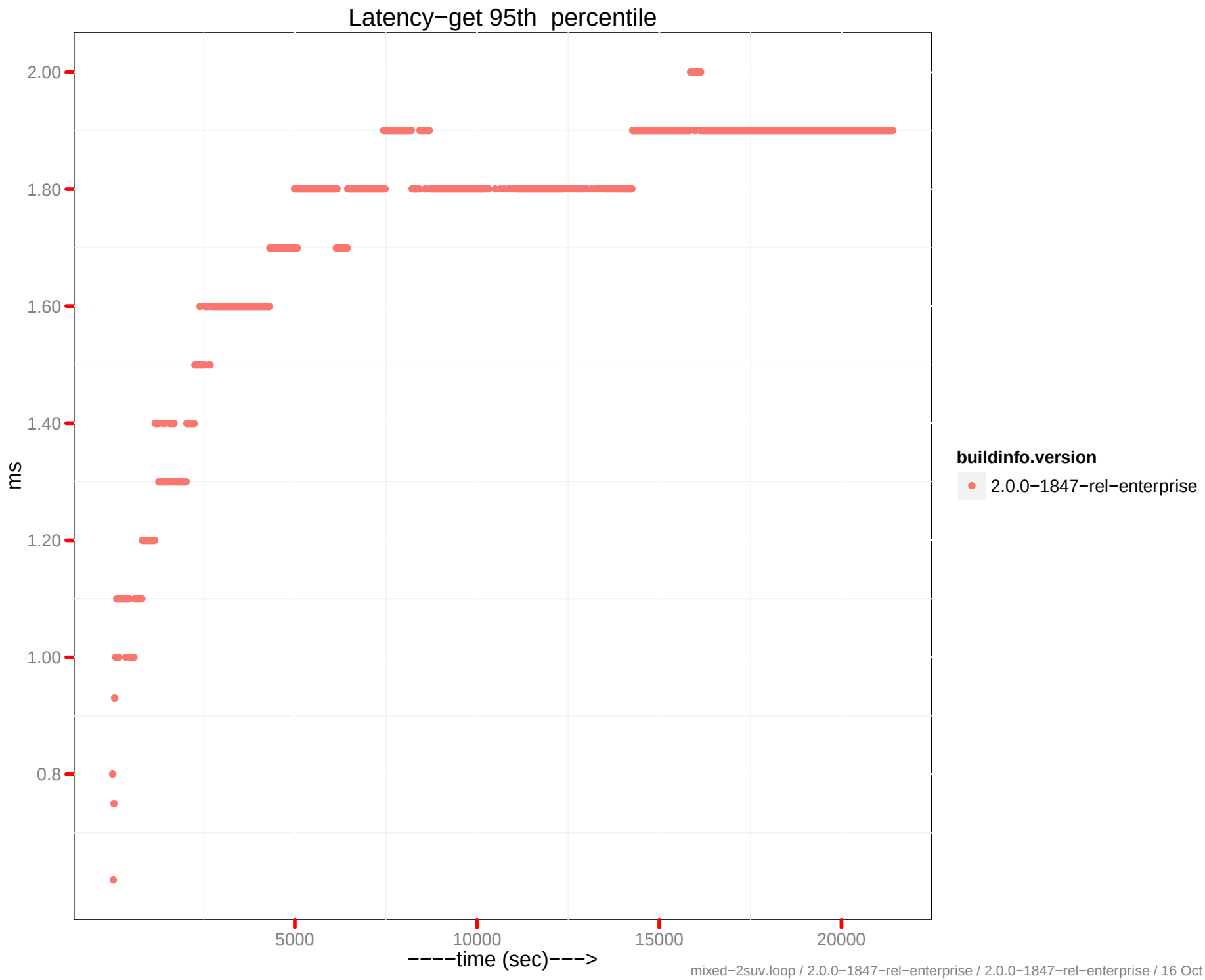

Latency get histogram (0−10 ms)
195.31K
146.48K
97.66K
48.83K
count
2
4
6
8
−−−−latency (ms)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

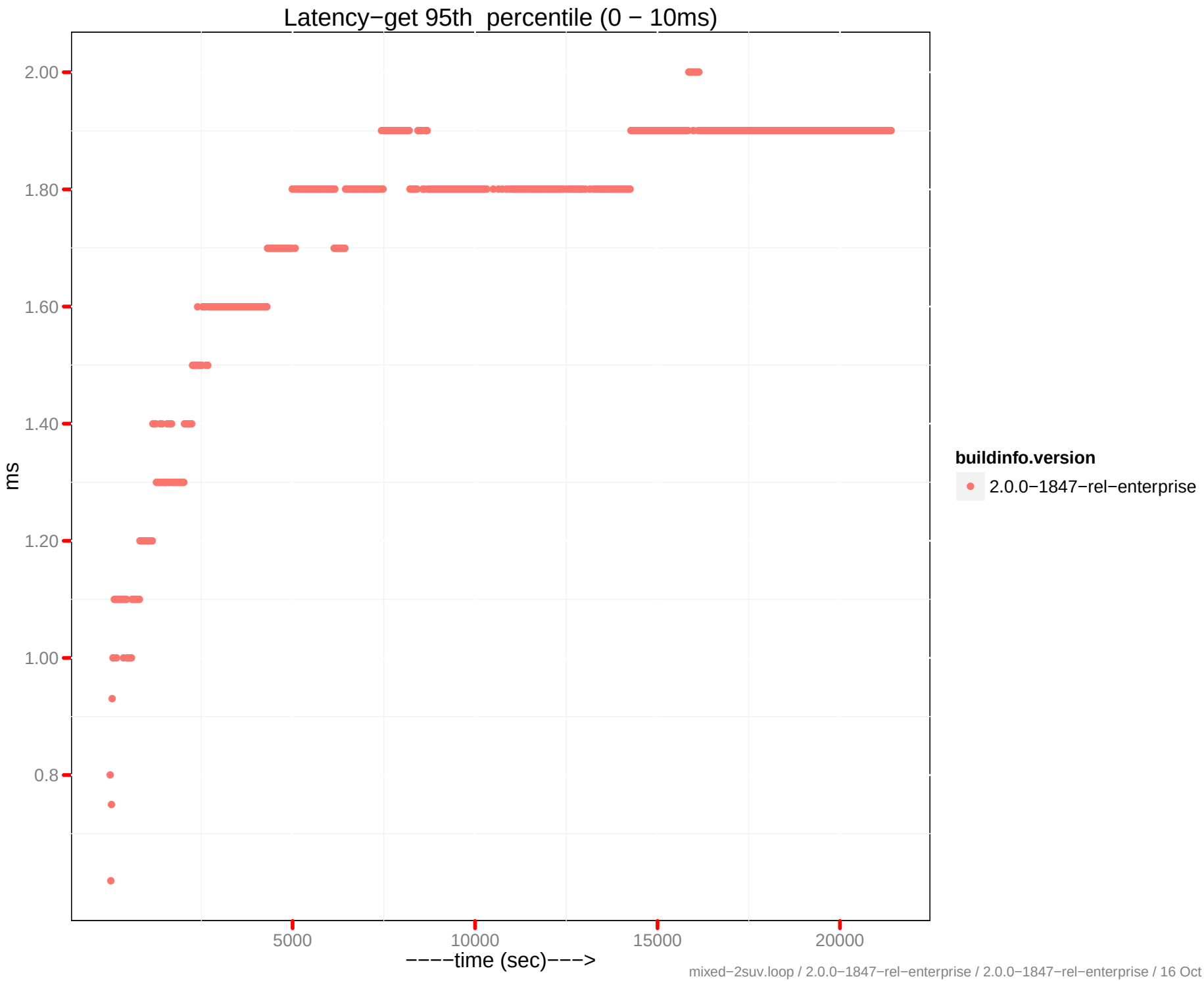

Latency set histogram
37.25G
27.94G
18.63G
9.31G
count
50
100
150
----latency (ms)--->
buildinfo.version
2.0.0-1847-rel-enterprise
Final latency histogram for set commands
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

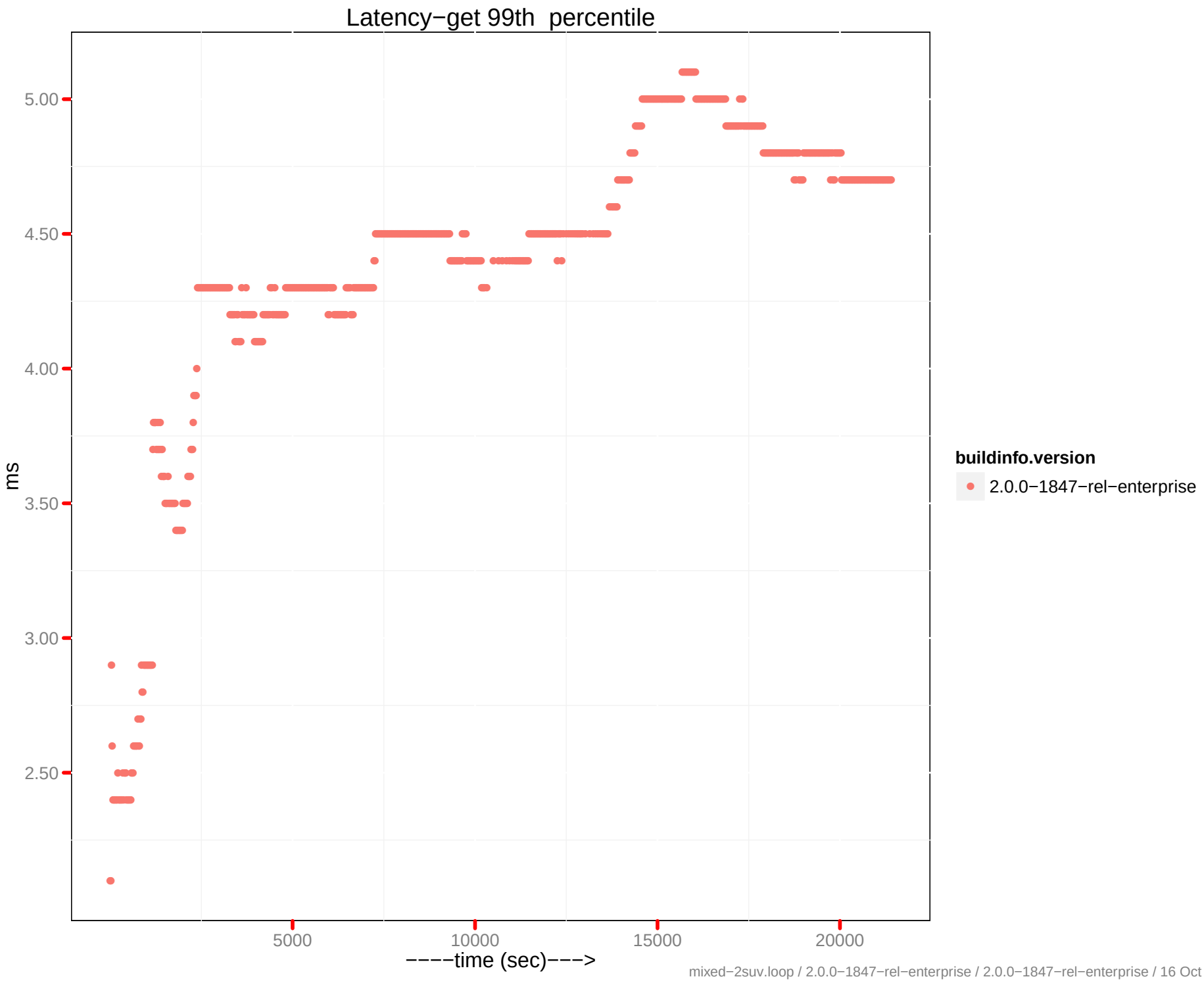

Latency set histogram (0−10 ms)
146.48K
97.66K
48.83K
count
2
4
6
8
−−−−latency (ms)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

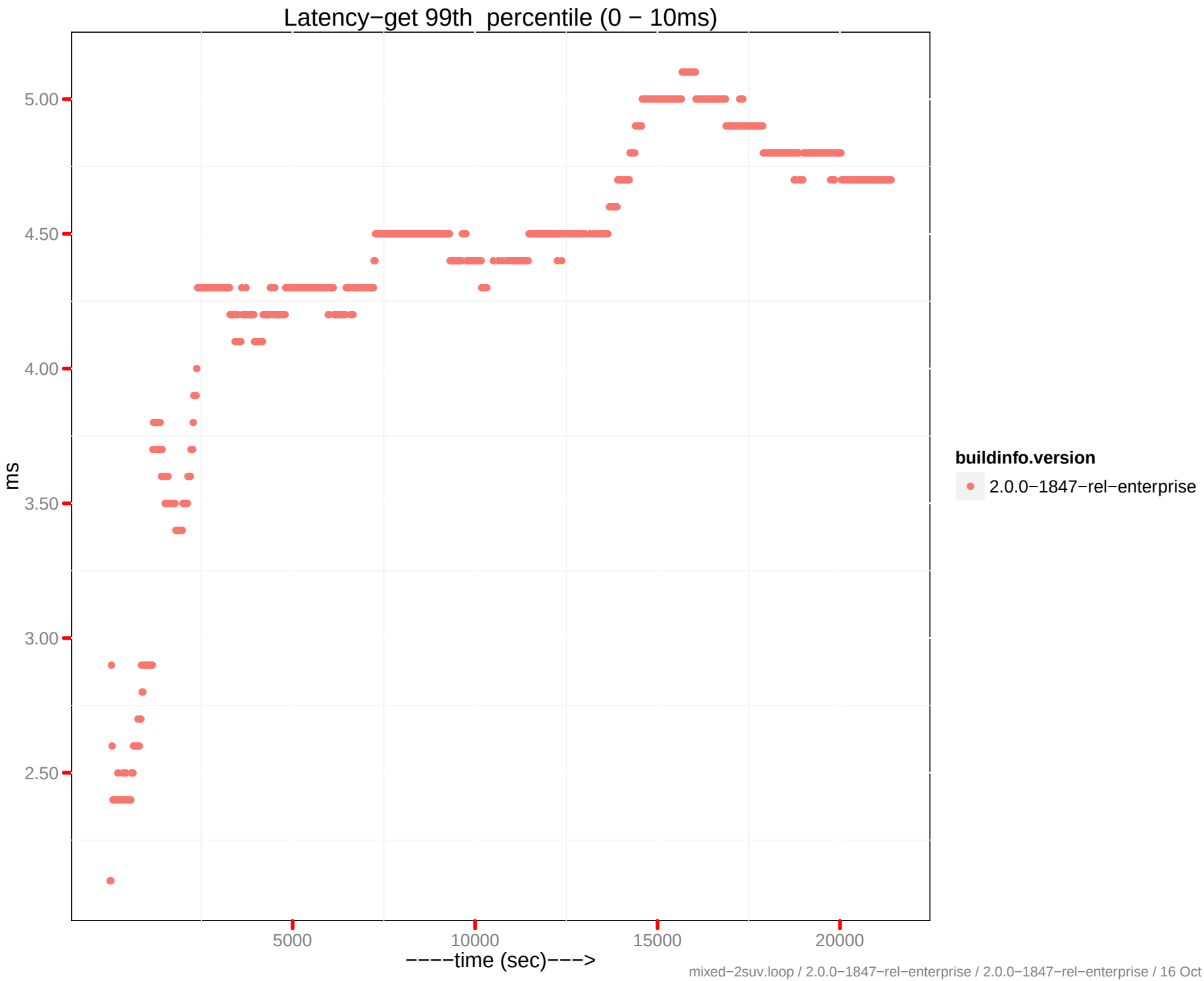

Latency−get 90th percentile
1.00
0.8
0.6
0.4
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

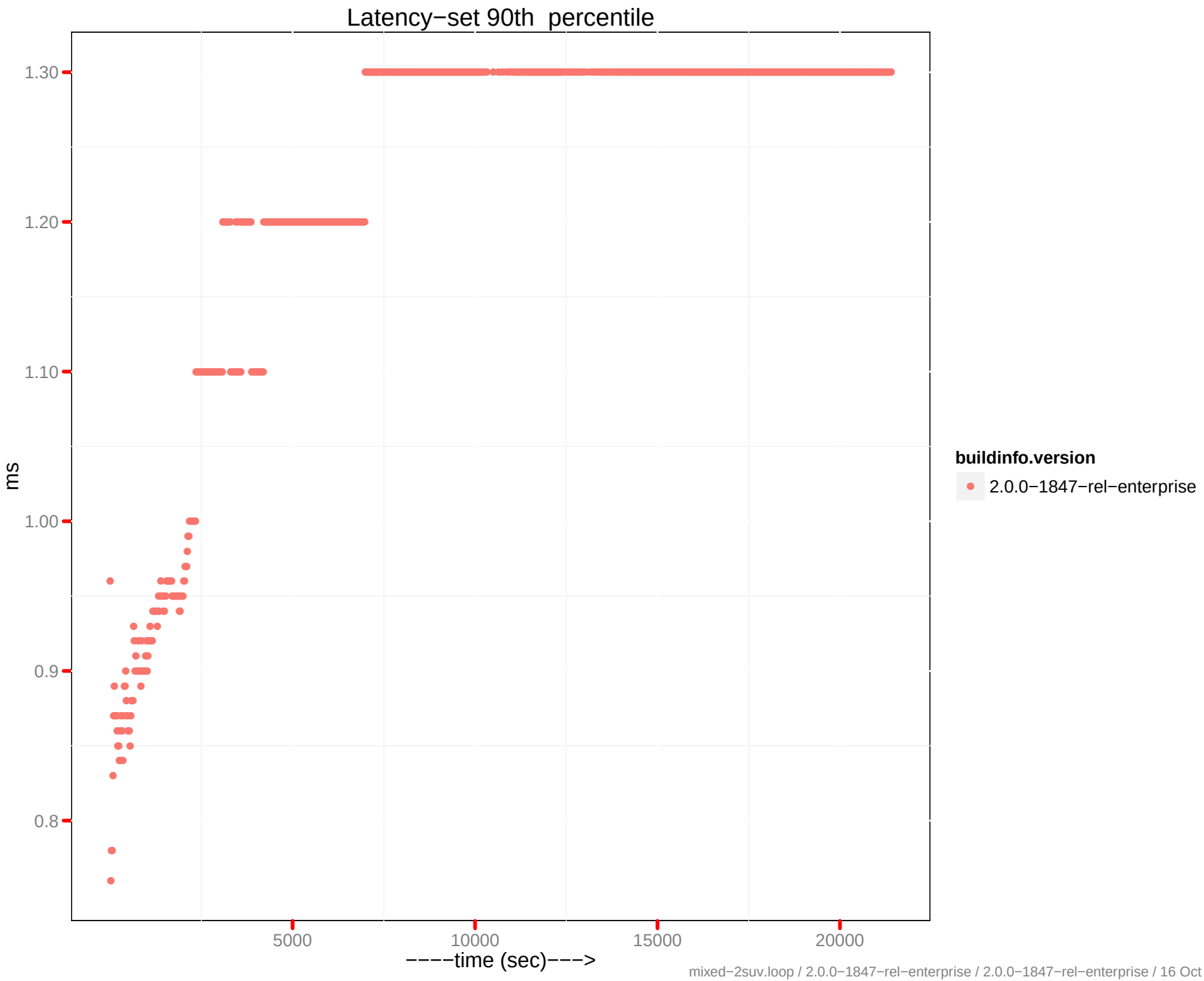

Latency−get 90th percentile (0 − 10ms)
1.00
0.8
0.6
0.4
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

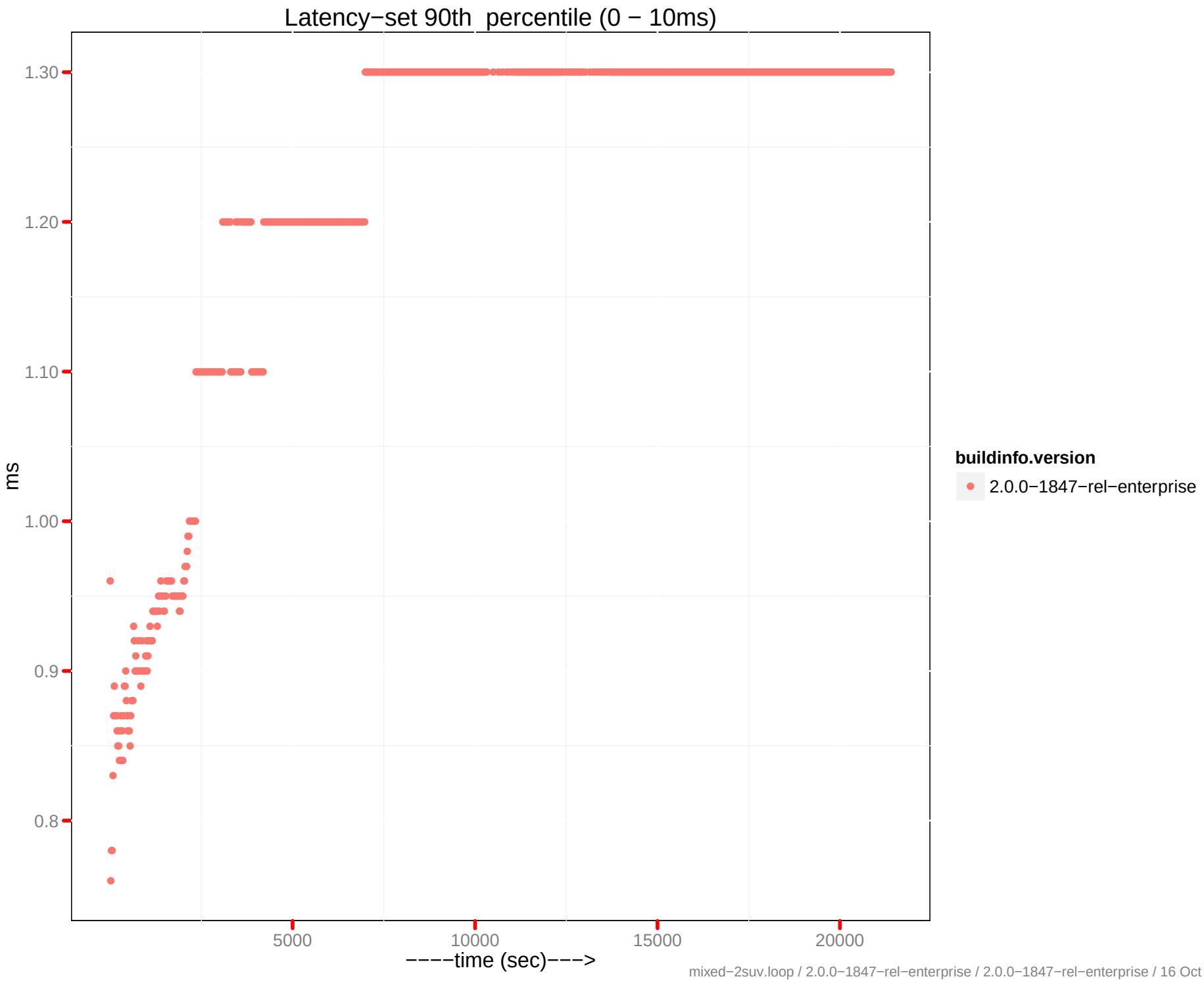

Latency−get 95th percentile
2.00
1.80
1.60
1.40
1.20
1.00
0.8
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

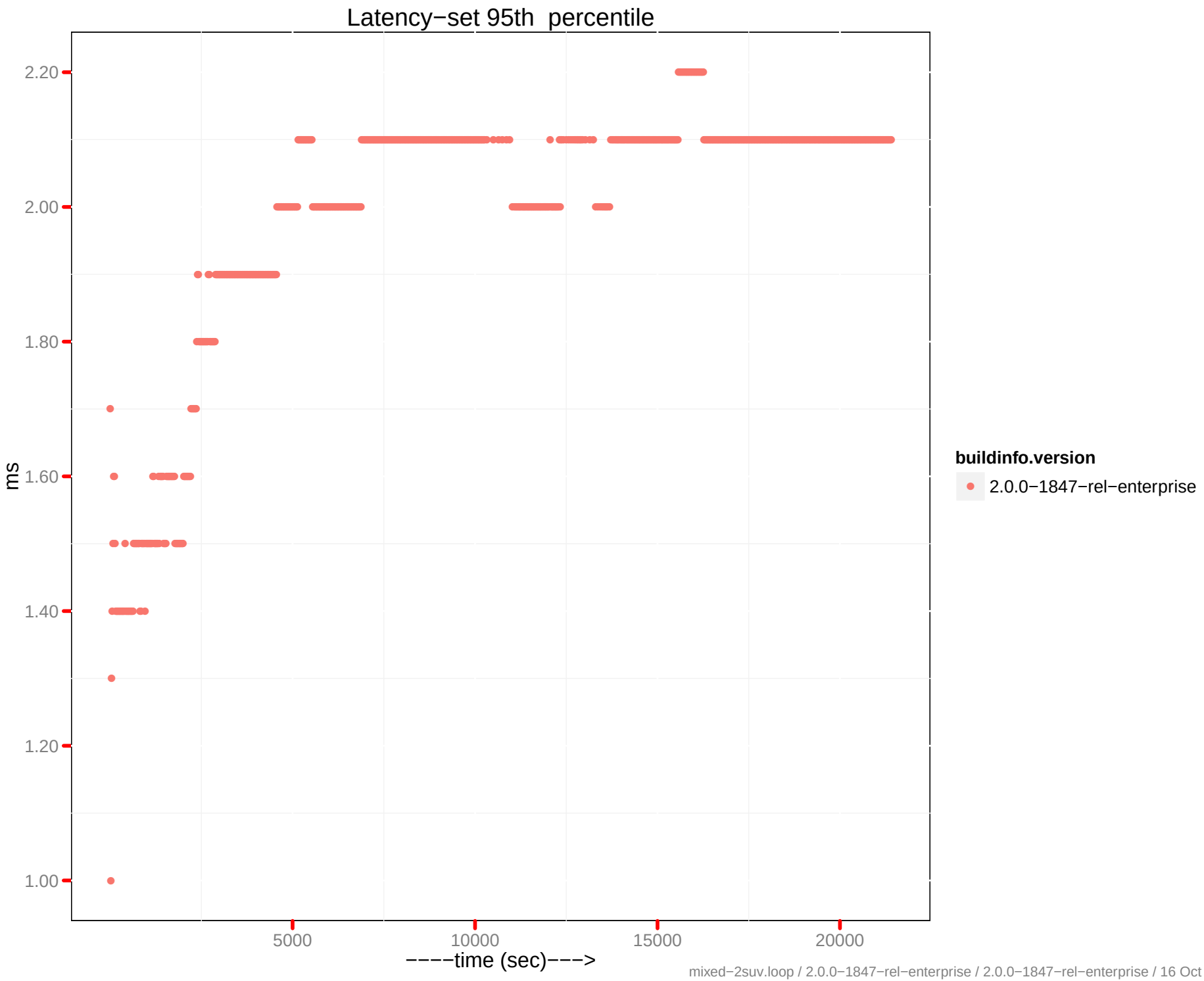

Latency−get 95th percentile (0 − 10ms)
2.00
1.80
1.60
1.40
1.20
1.00
0.8
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

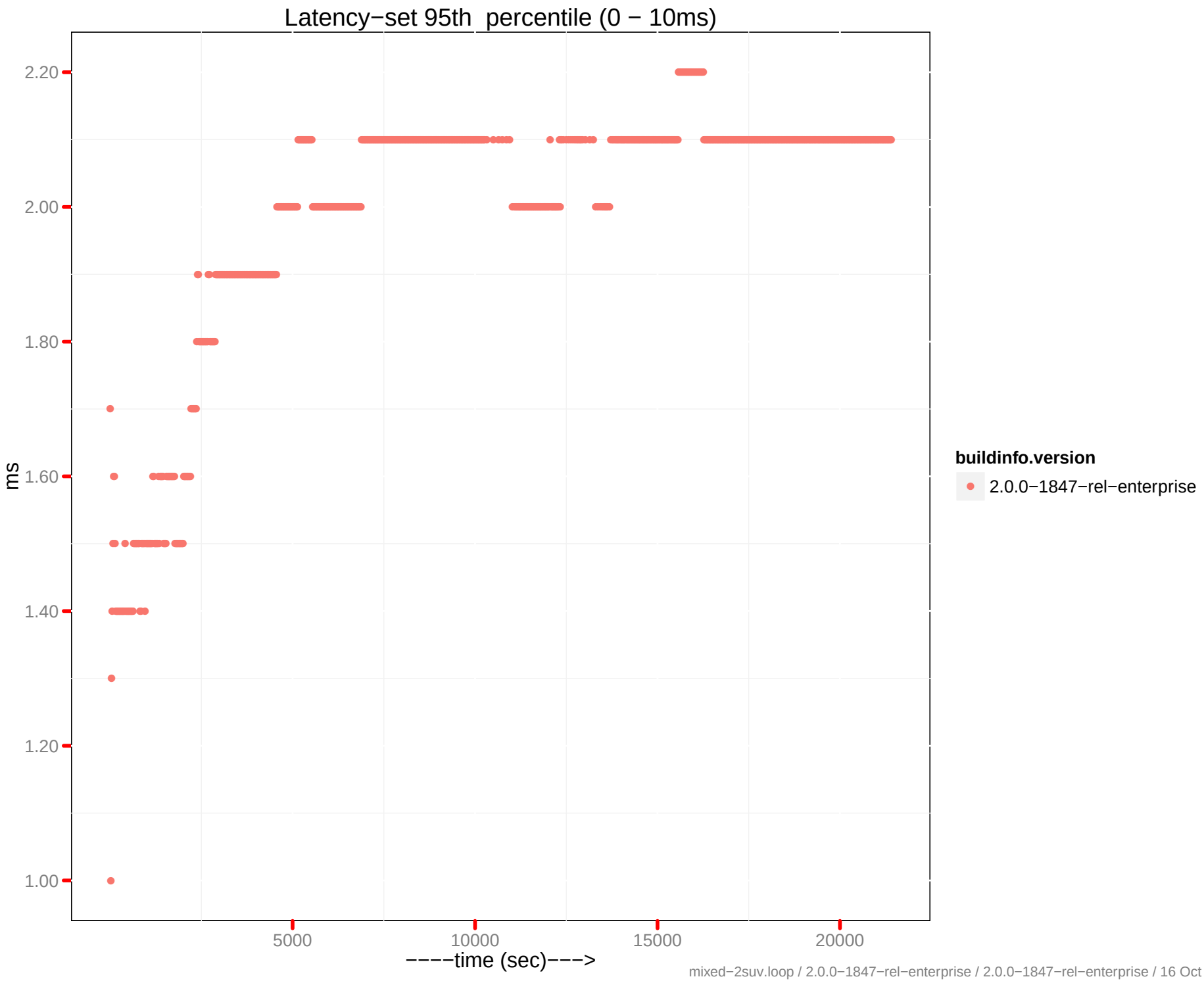

Latency−get 99th percentile
5.00
4.50
4.00
3.50
3.00
2.50
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

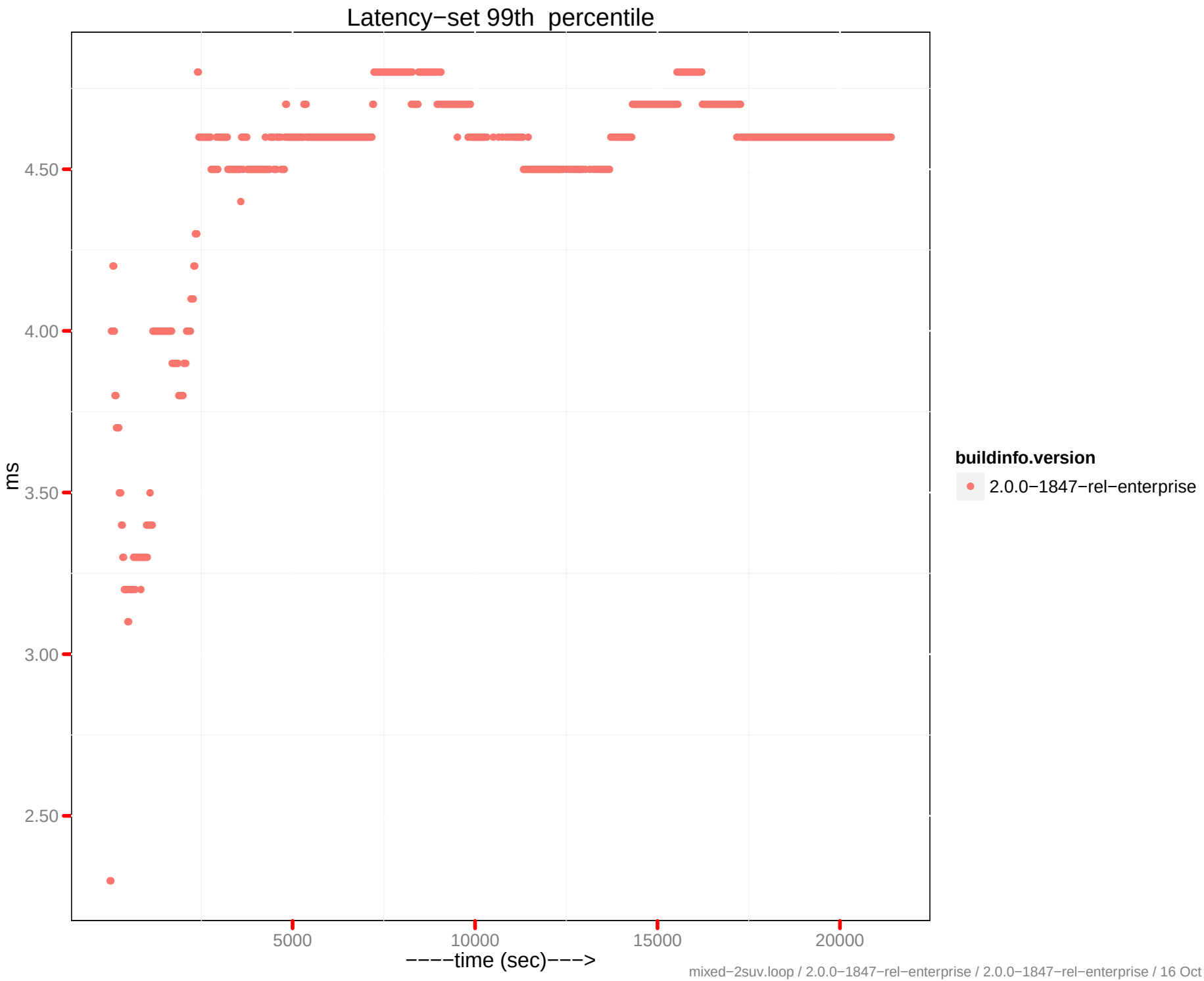

Latency−get 99th percentile (0 − 10ms)
5.00
4.50
4.00
3.50
3.00
2.50
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

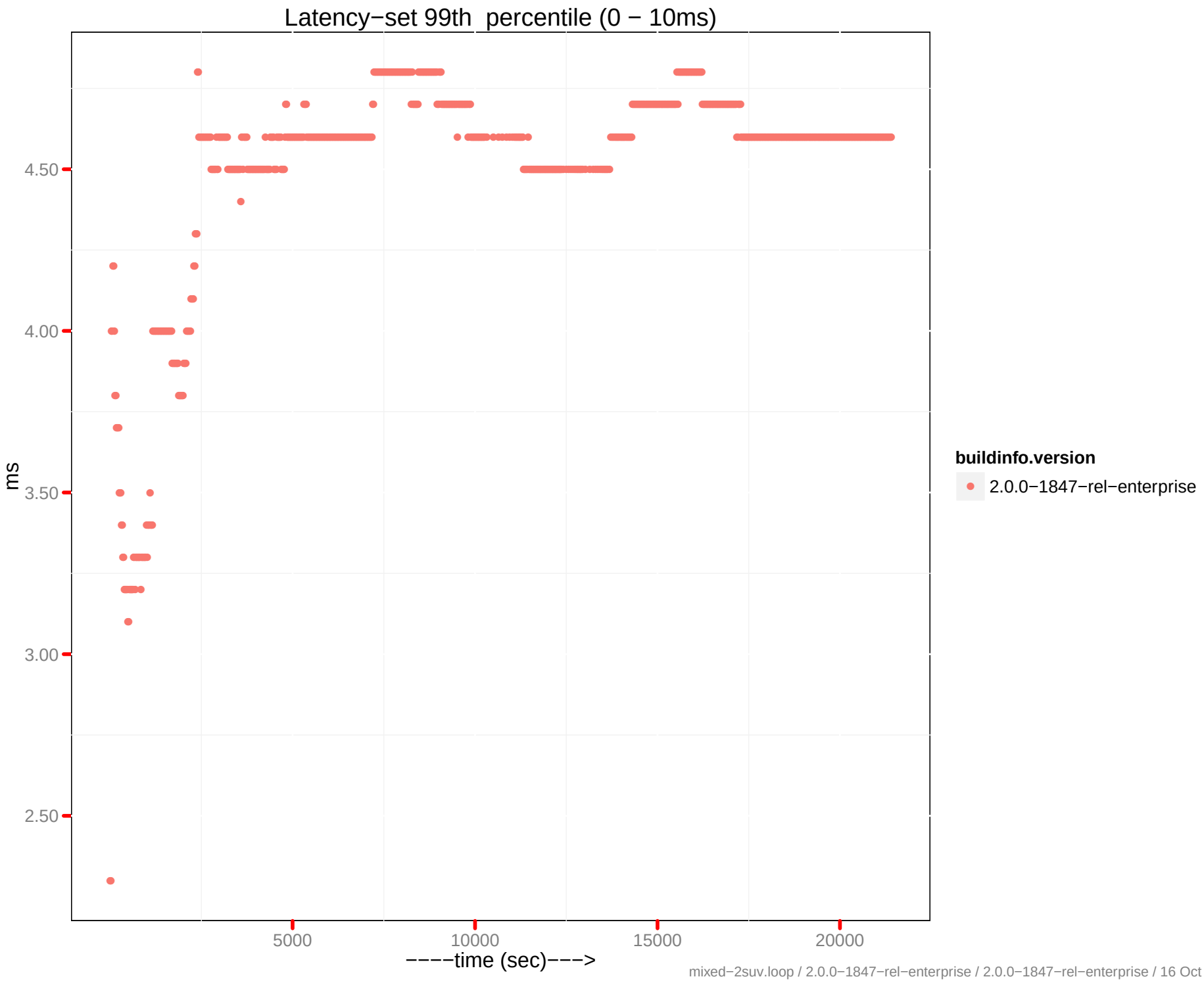

Latency−set 90th percentile
1.30
1.20
1.10
1.00
0.9
0.8
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012

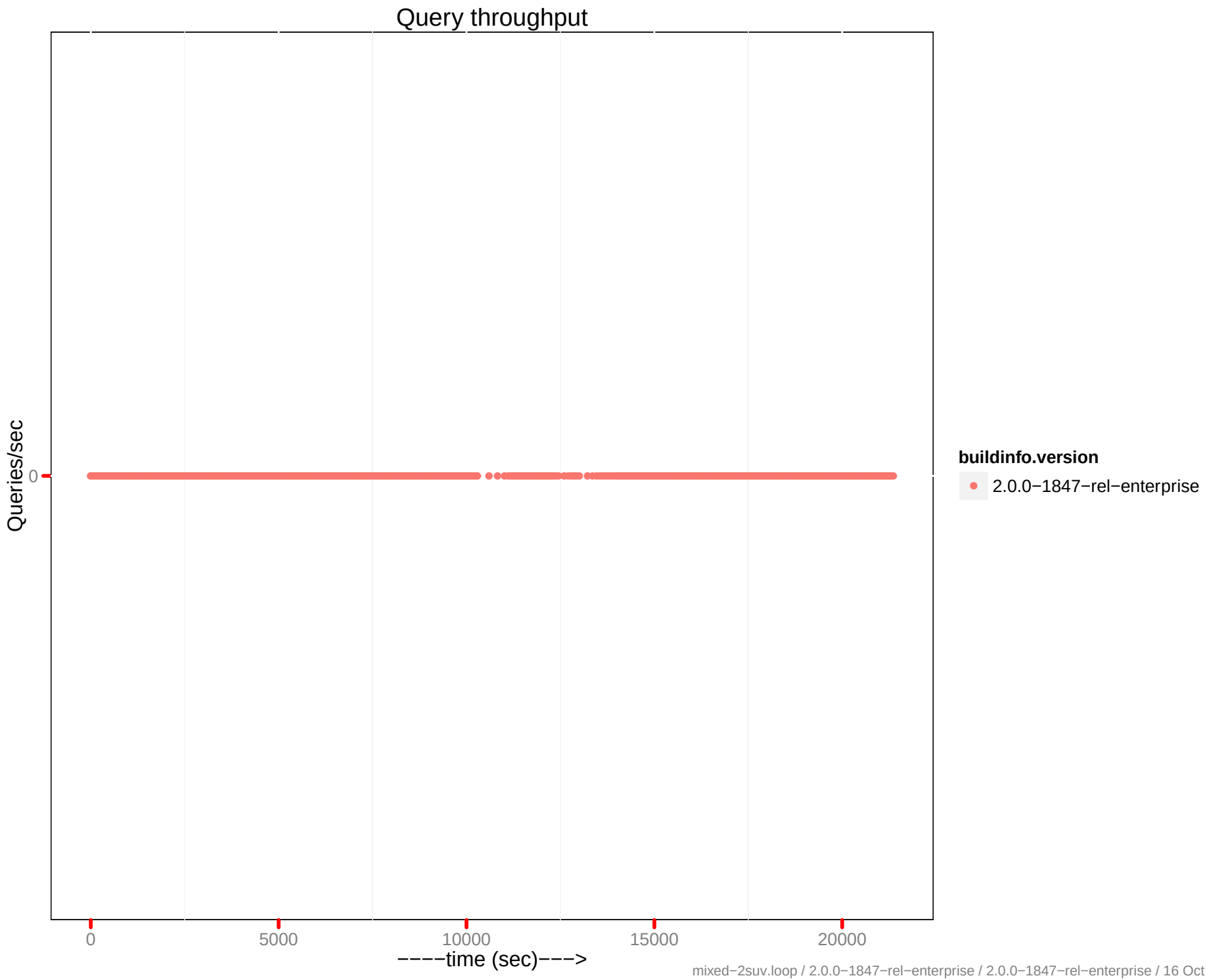

Latency−set 90th_percentile (0 − 10ms)
1.30
1.20
1.10
1.00
0.9
0.8
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012


Latency−set 95th percentile
2.20
2.00
1.80
1.60
1.40
1.20
1.00
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012


Latency−set 95th percentile (0 − 10ms)
2.20
2.00
1.80
1.60
1.40
1.20
1.00
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012


Latency−set 99th percentile
4.50
4.00
3.50
3.00
2.50
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012


Latency−set 99th percentile (0 − 10ms)
4.50
4.00
3.50
3.00
2.50
ms
5000
10000
15000
20000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1847−rel−enterprise
mixed−2suv.loop / 2.0.0−1847−rel−enterprise / 2.0.0−1847−rel−enterprise / 16 Oct 2012


Query throughput
Queries/sec
0
0
5000
10000
15000
20000
----time (sec)--->
buildinfo.version
2.0.0-1847-rel-enterprise
mixed-2suv.loop / 2.0.0-1847-rel-enterprise / 2.0.0-1847-rel-enterprise / 16 Oct 2012

```
mixed-2suv.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

# cbstats collector
cb_stats=1

# 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)
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:/data2
index_path:/data

[servers]
1:10.2.1.61
2:10.2.1.58
3:10.2.1.63
4:10.2.1.64

[clients]
1:10.2.1.59

[membase]
rest_username:Administrator
rest_password:password

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