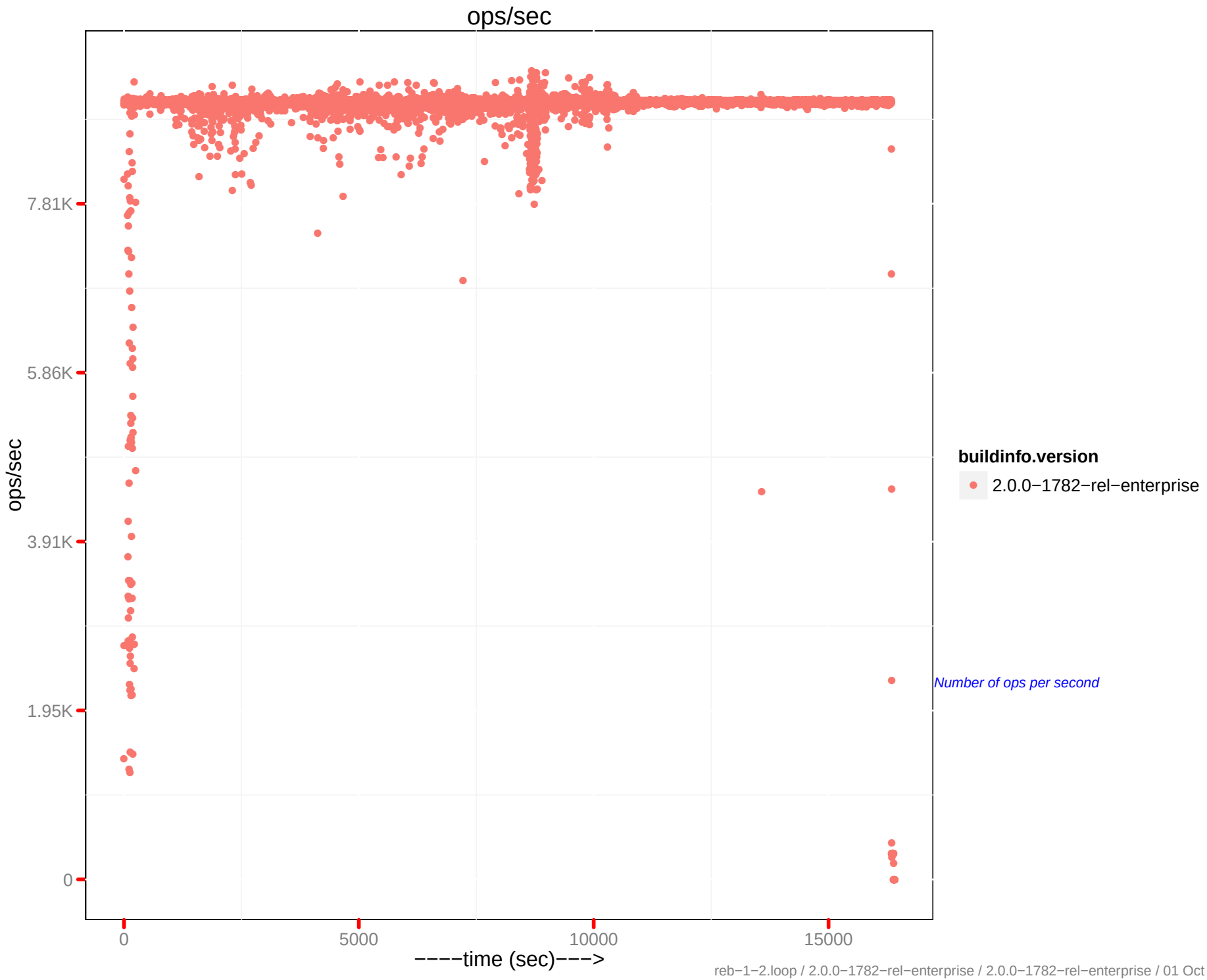
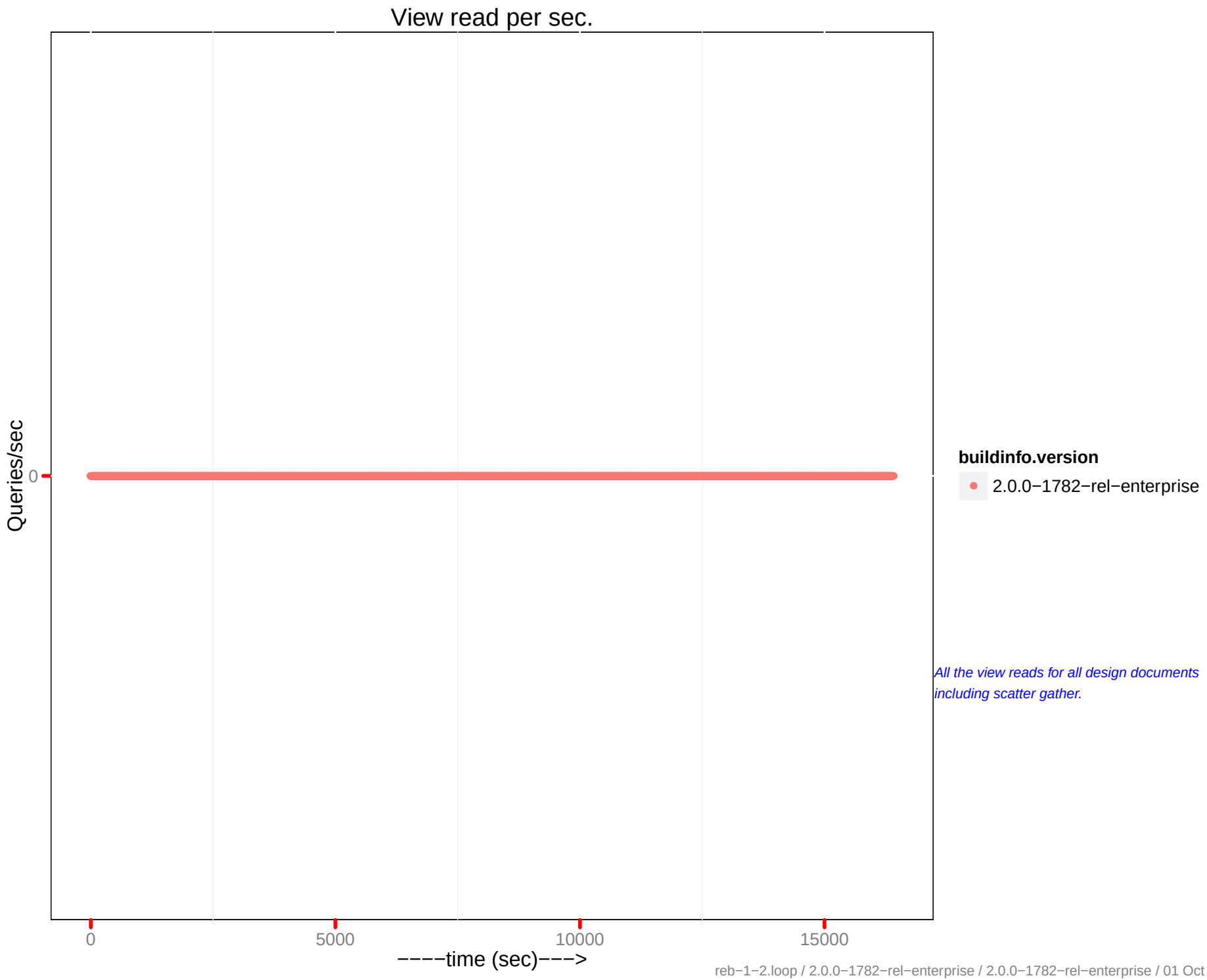
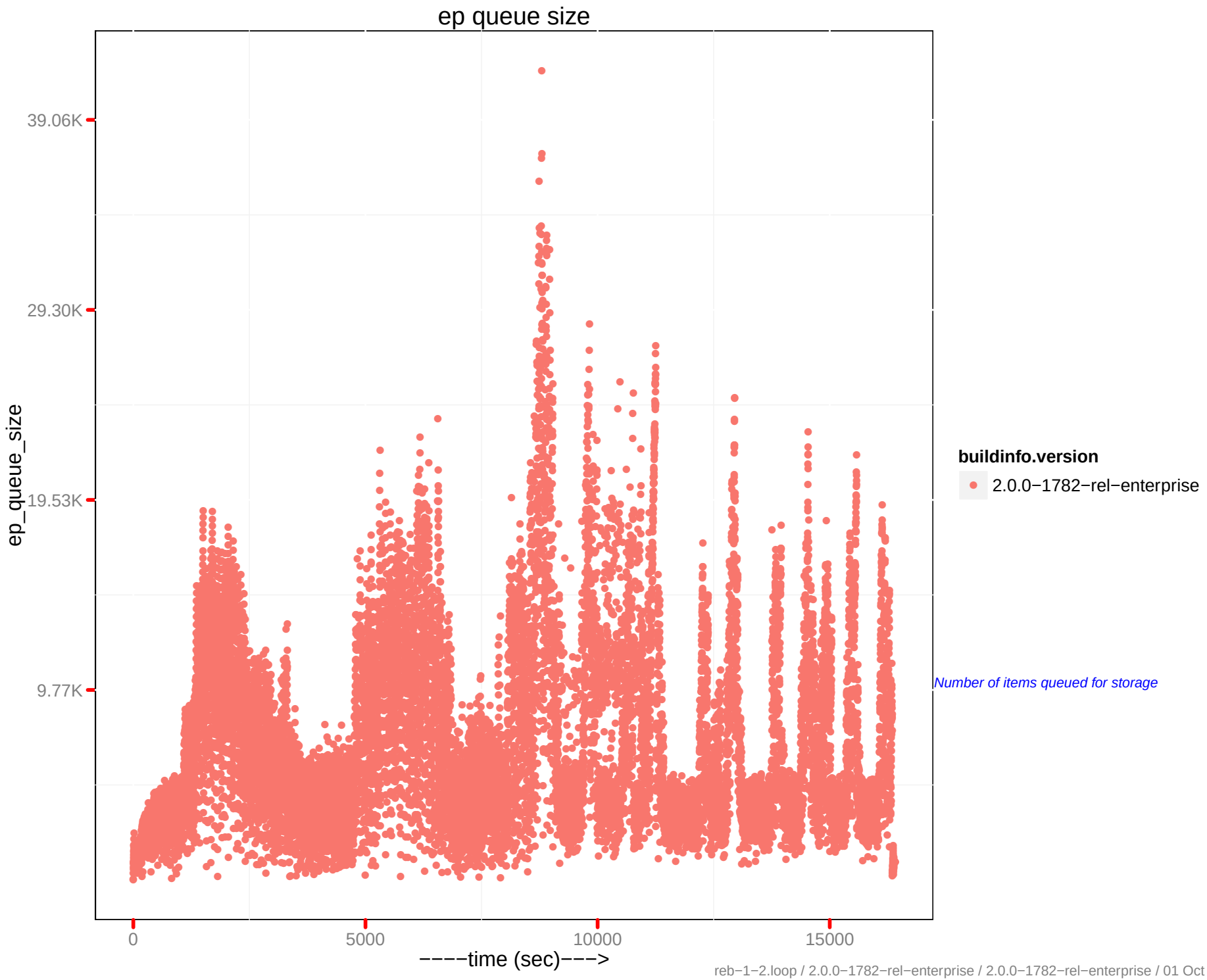
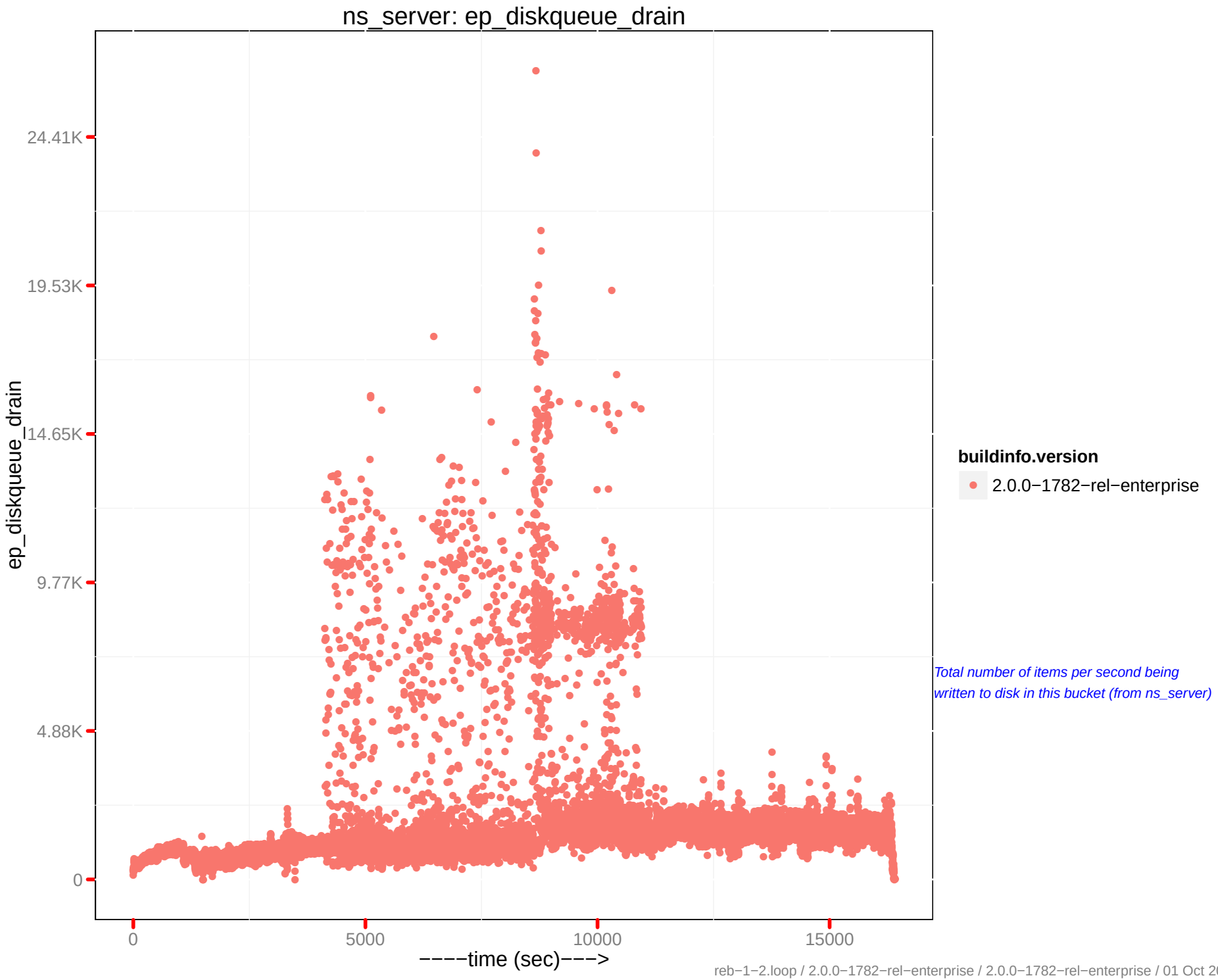
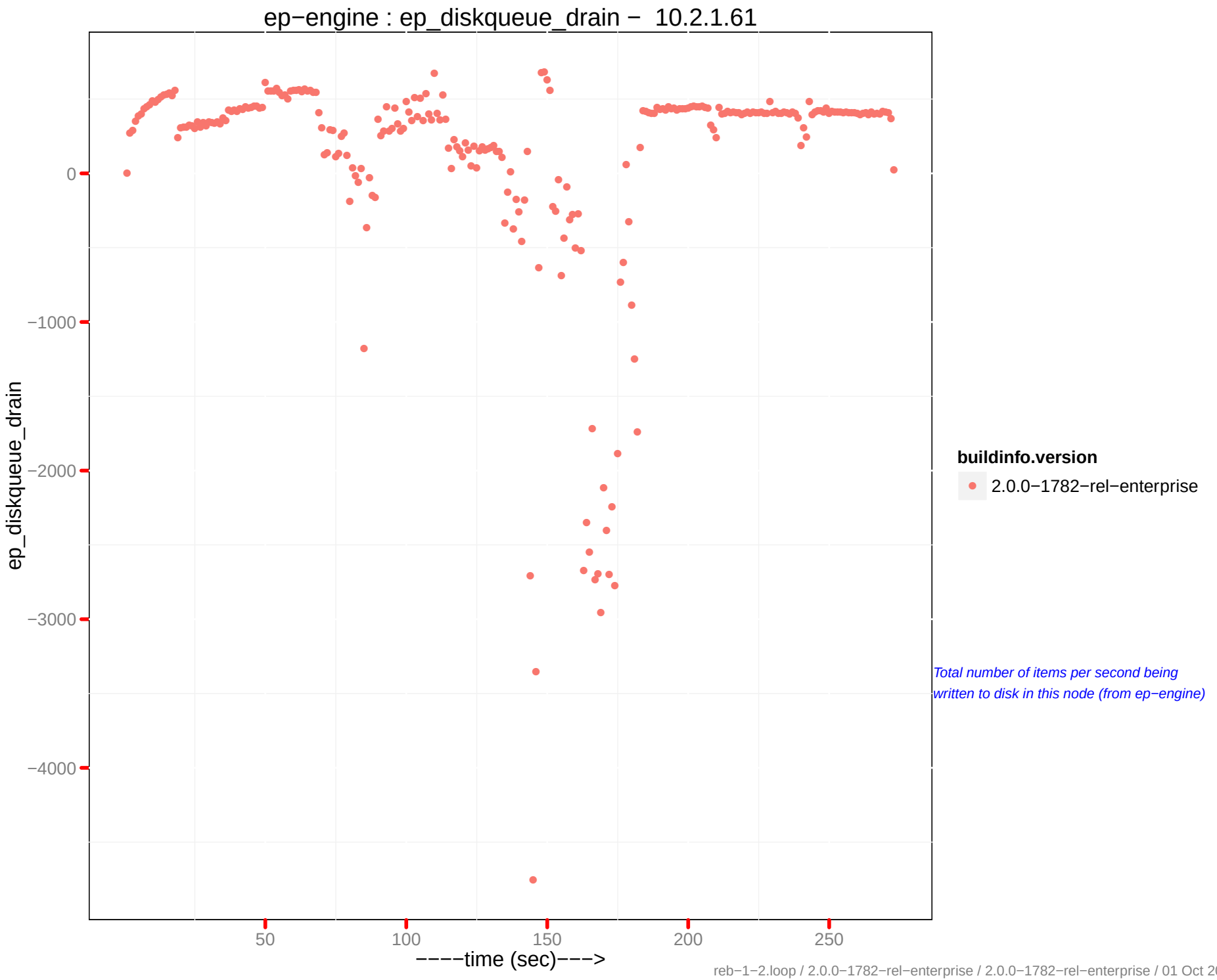
	2.0.0 − 1782	2.0.0 − 1782
Runtime (in hr)	4.56	NA
Avg. Drain Rate	1.83K	NANA
Peak Disk (GB)	44.03	NA
Peak Memory (GB)	16.66	NA
Avg. OPS	8.94K	NANA
Avg. mem memcached (GB)	16.12	NA
Avg. mem beam.smp (MB)	487.12	NA
Avg. CPU rate (%)	9.84	NA
Latency−get (90th) (ms)	1.23	NA
Latency−get (95th) (ms)	1.55	NA
Latency−get (99th) (ms)	4.68	NA
Latency−set (90th) (ms)	1.4	NA
Latency−set (95th) (ms)	1.68	NA
Latency−set (99th) (ms)	4.47	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
XDC ops/sec	NaN	NA
Rebalance Time (sec)	6840.96	NA
Testrunner Version	29dc665	NA

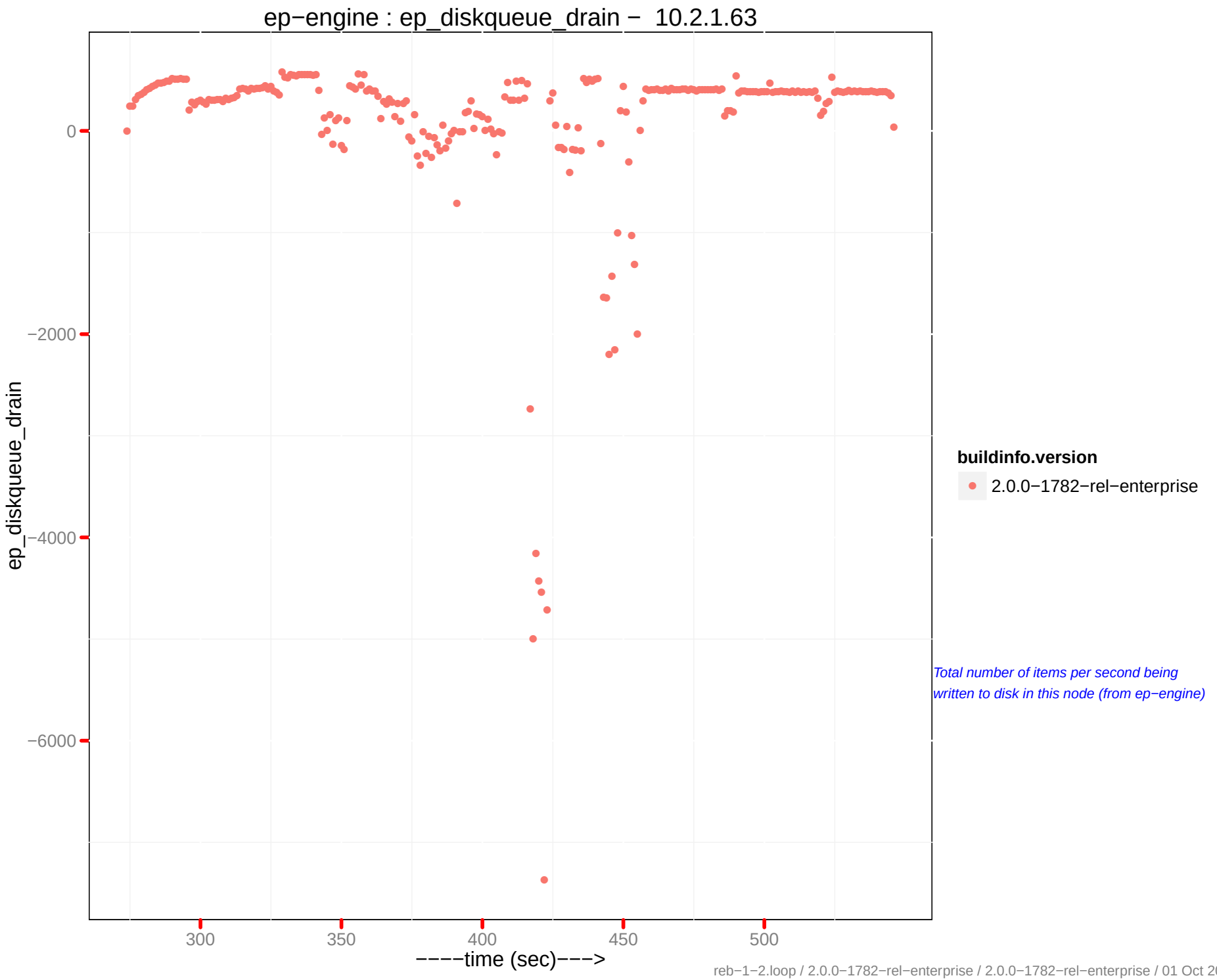

ops/sec
7.81K
5.86K
3.91K
1.95K
0
ops/sec
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of ops per second
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012


View read per sec.
Queries/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
All the view reads for all design documents including scatter gather.
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

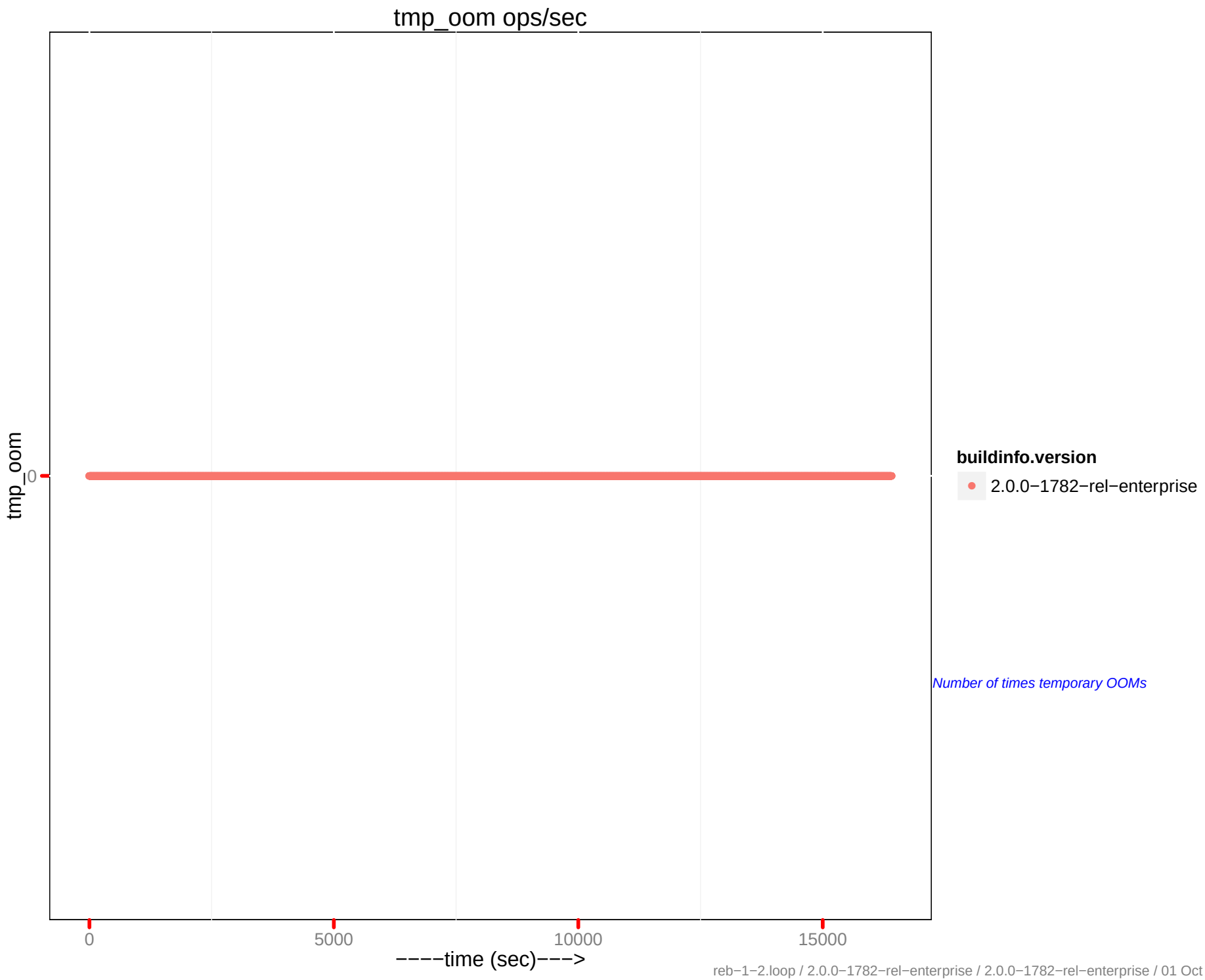

ep queue size
39.06K
29.30K
19.53K
9.77K
ep_queue_size
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of items queued for storage
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

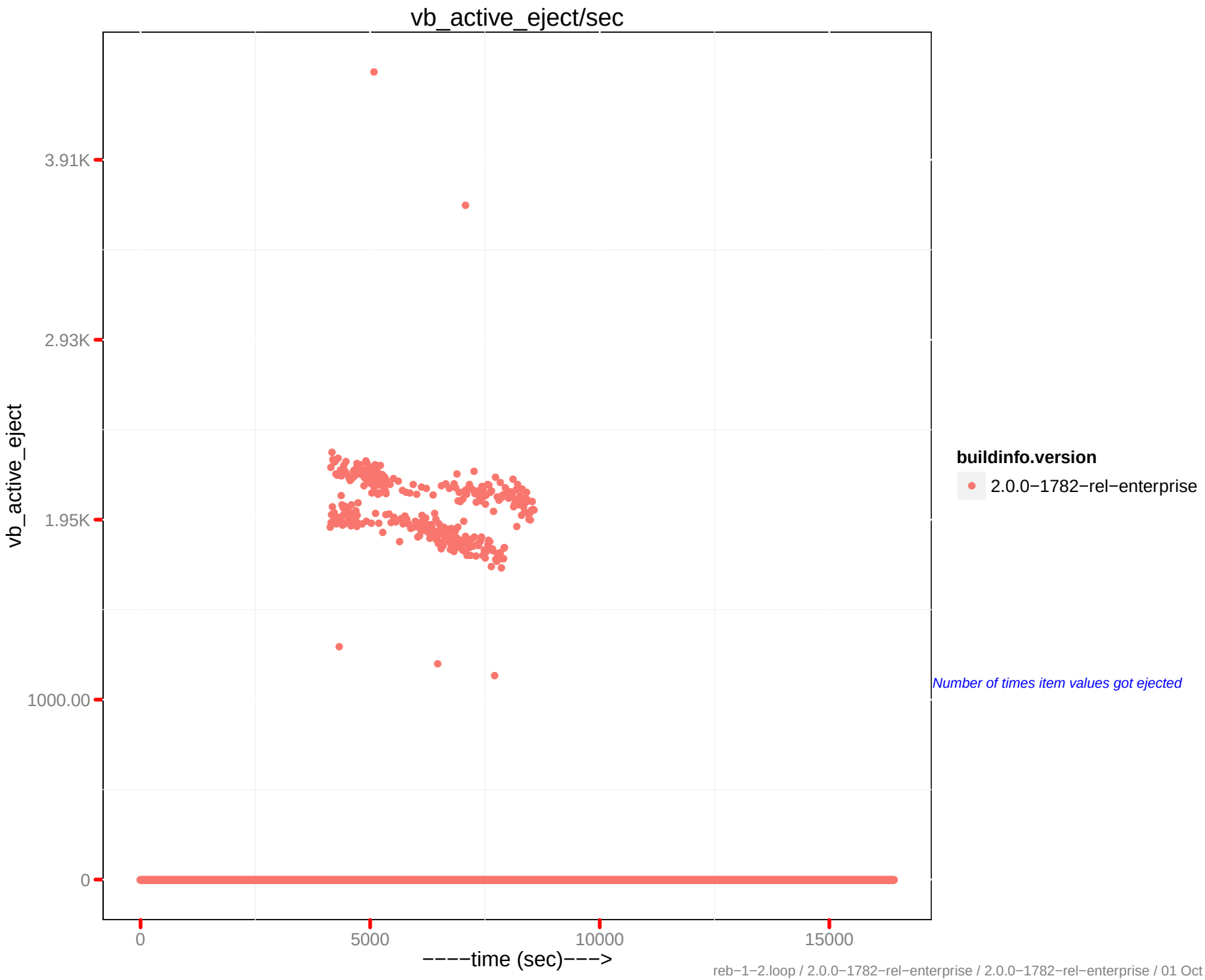

ns_server: ep_diskqueue_drain
ep_diskqueue_drain
24.41K
19.53K
14.65K
9.77K
4.88K
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Total number of items per second being written to disk in this bucket (from ns_server)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

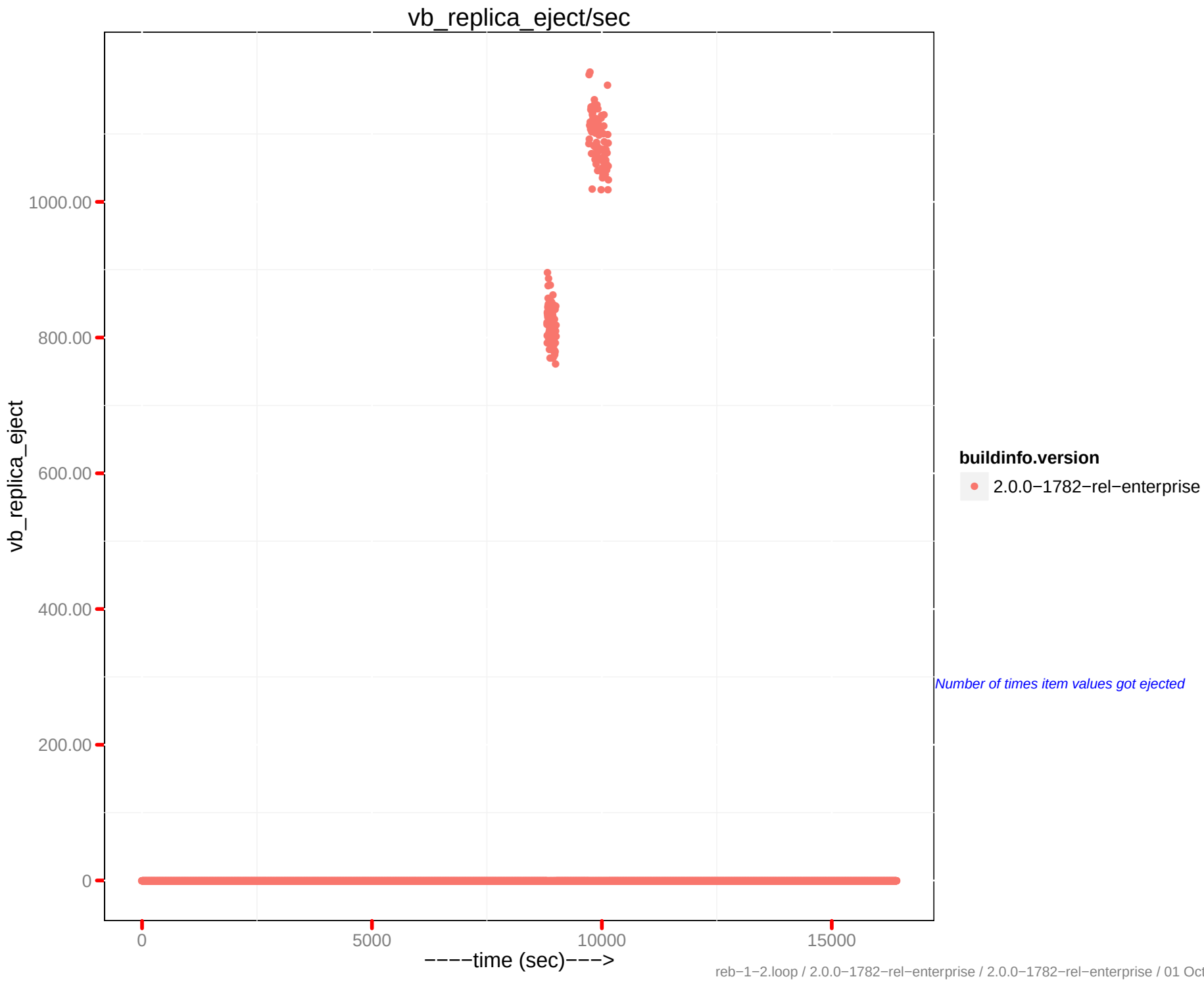

ep−engine : ep_diskqueue_drain − 10.2.1.61
ep_diskqueue_drain
0
−1000
−2000
−3000
−4000
50
100
150
200
250
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

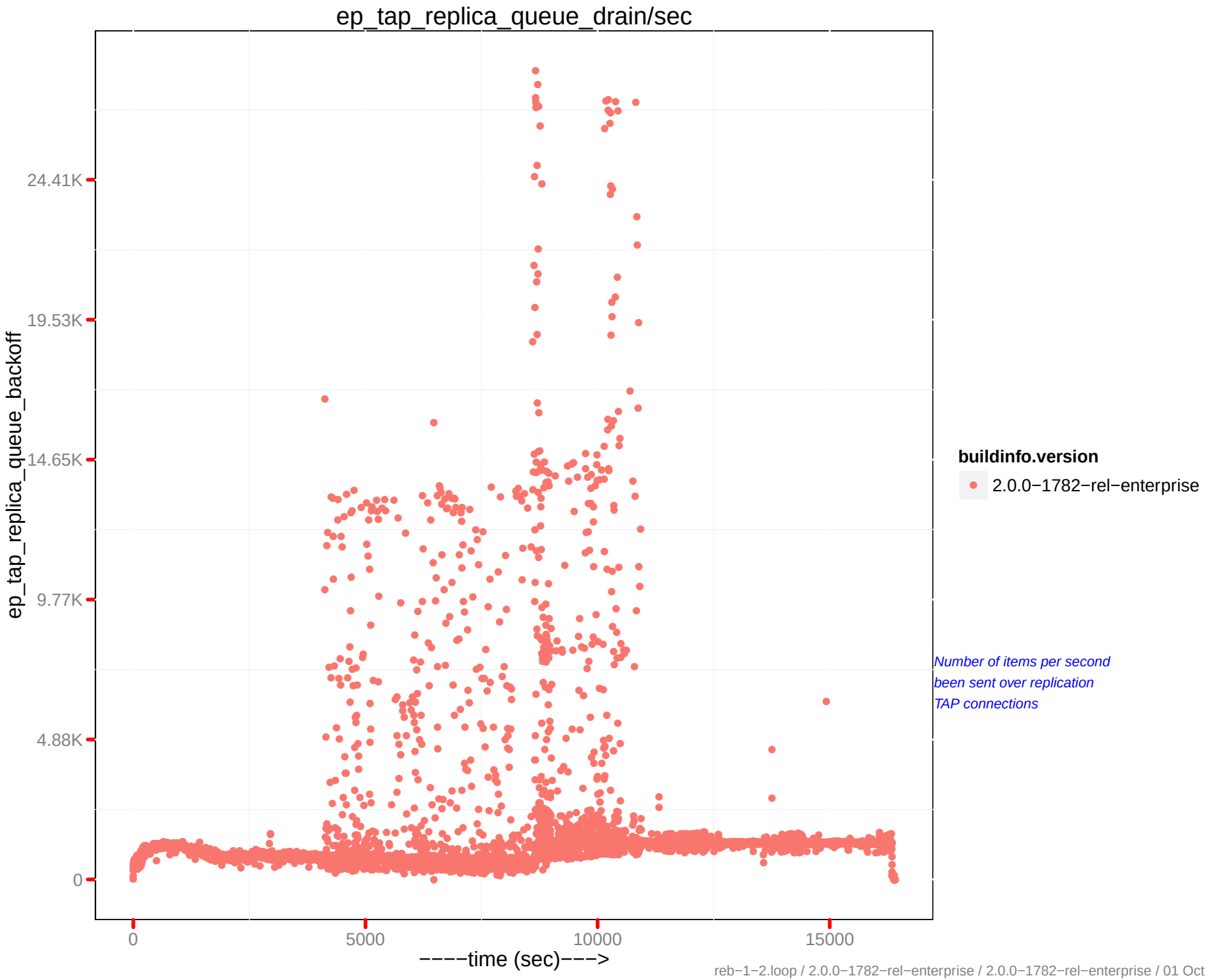

ep−engine : ep_diskqueue_drain − 10.2.1.63
ep_diskqueue_drain
0
−2000
−4000
−6000
300
350
400
450
500
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
Total number of items per second being written to disk in this node (from ep−engine)
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

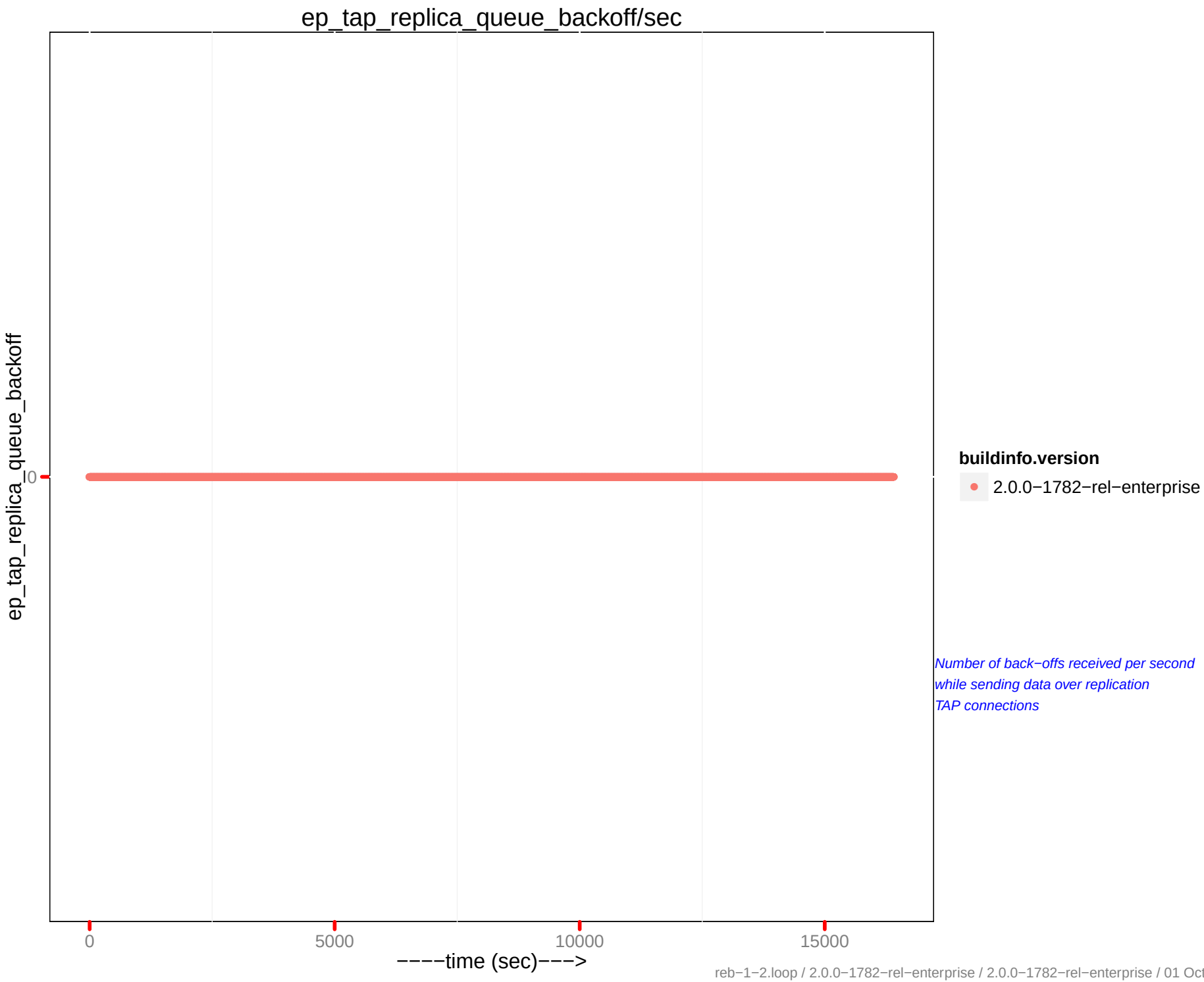
ep_bg_fetched ops/sec
120.00
100.00
80.00
60.00
40.00
20.00
0
ep_bg_fetched
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of items fetched from disk
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

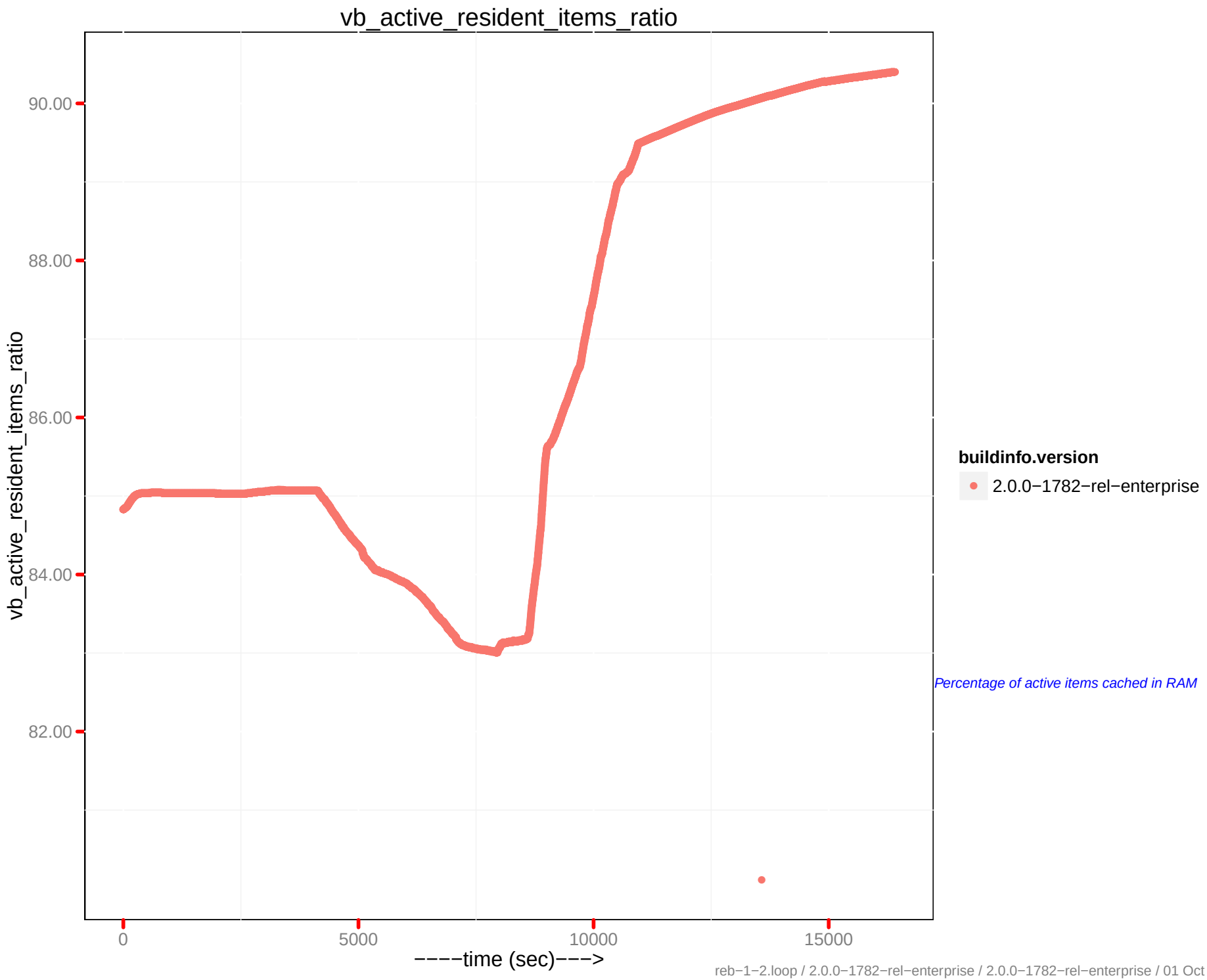

tmp_oom ops/sec
tmp_oom
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of times temporary OOMs

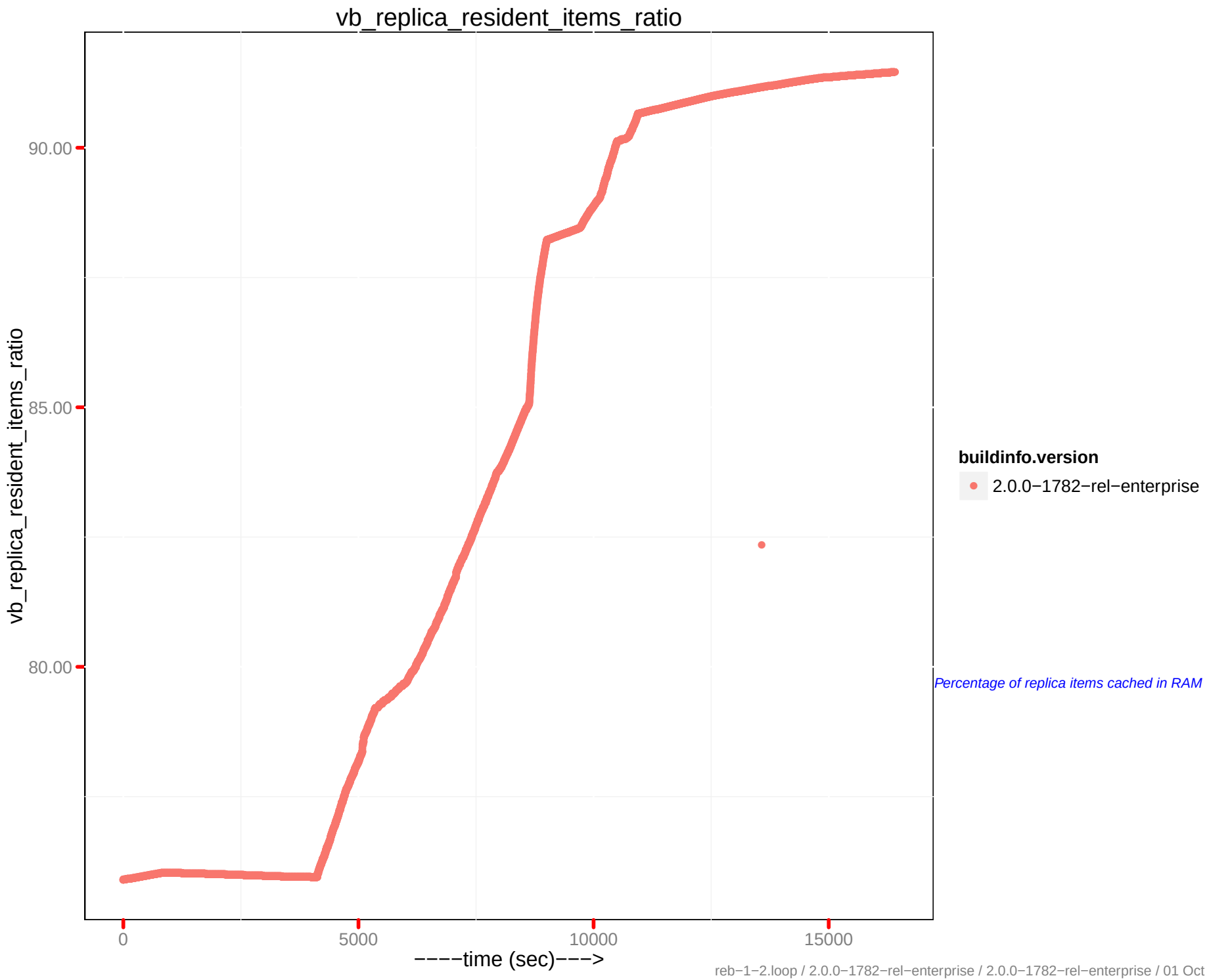

vb_active_eject/sec
vb_active_eject
3.91K
2.93K
1.95K
1000.00
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of times item values got ejected
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

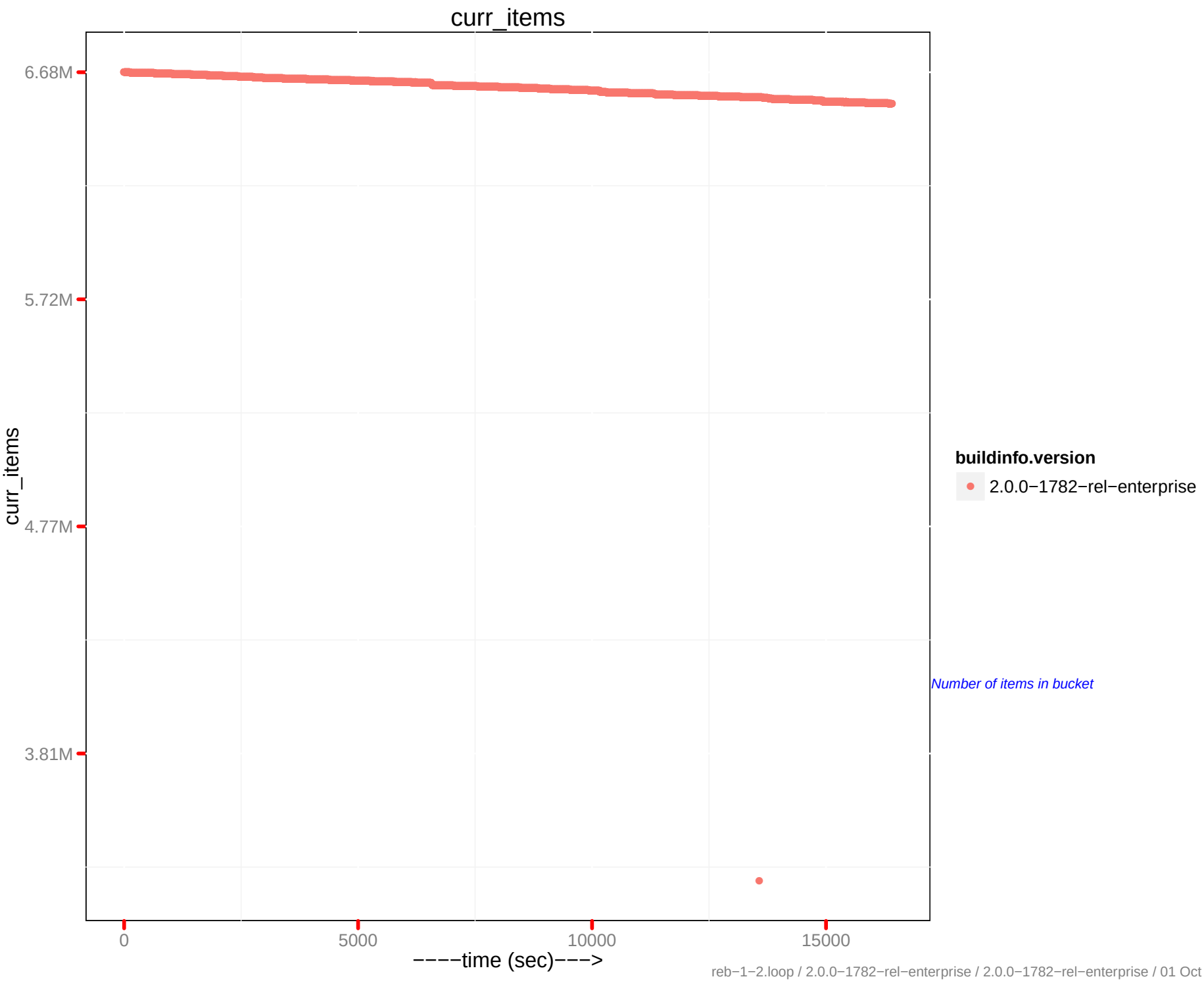

vb_replica_eject/sec
vb_replica_eject
1000.00
800.00
600.00
400.00
200.00
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of times item values got ejected
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

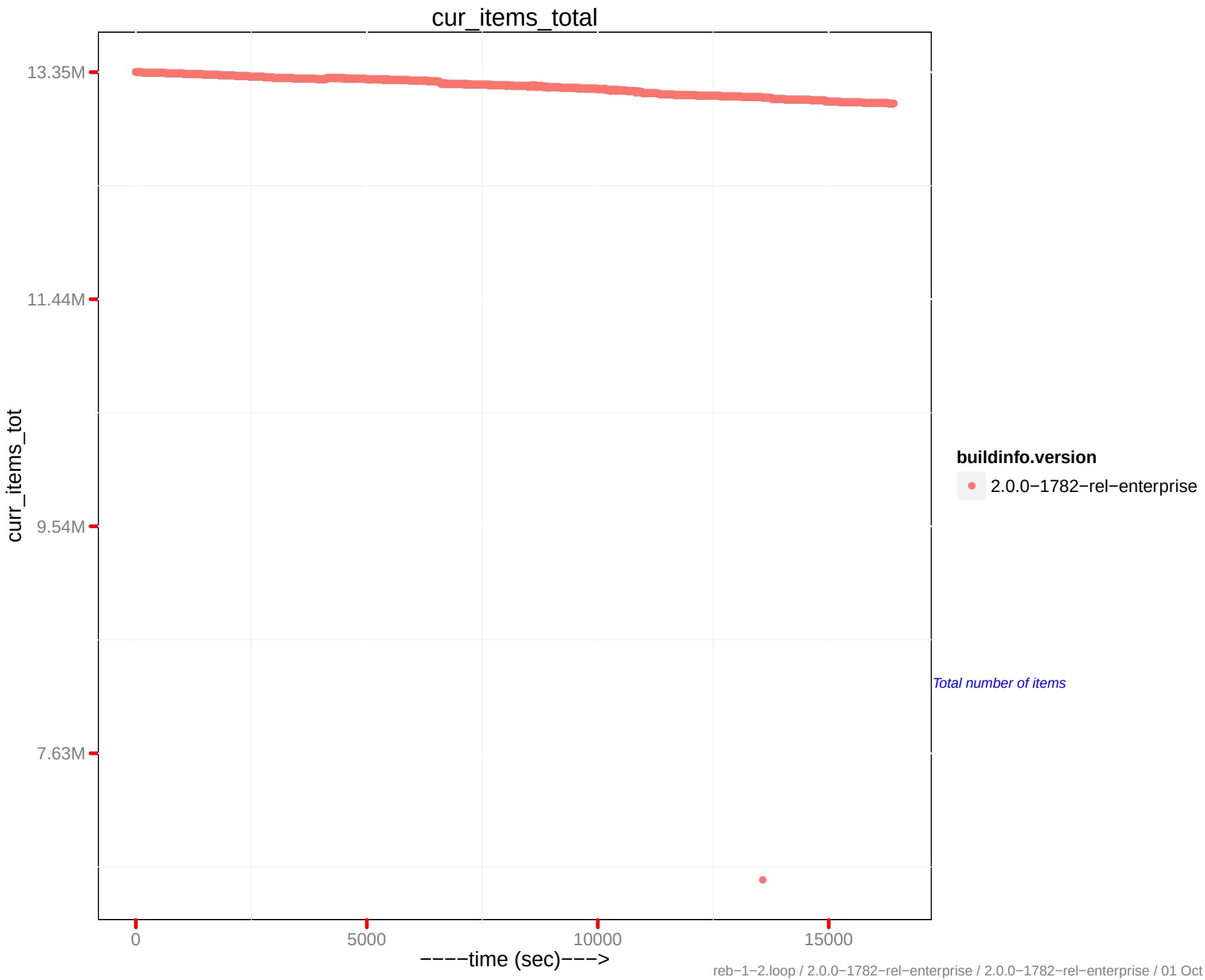

ep_tap_replica_queue_drain/sec
ep_tap_replica_queue_backoff
24.41K
19.53K
14.65K
9.77K
4.88K
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of items per second
been sent over replication
TAP connections
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

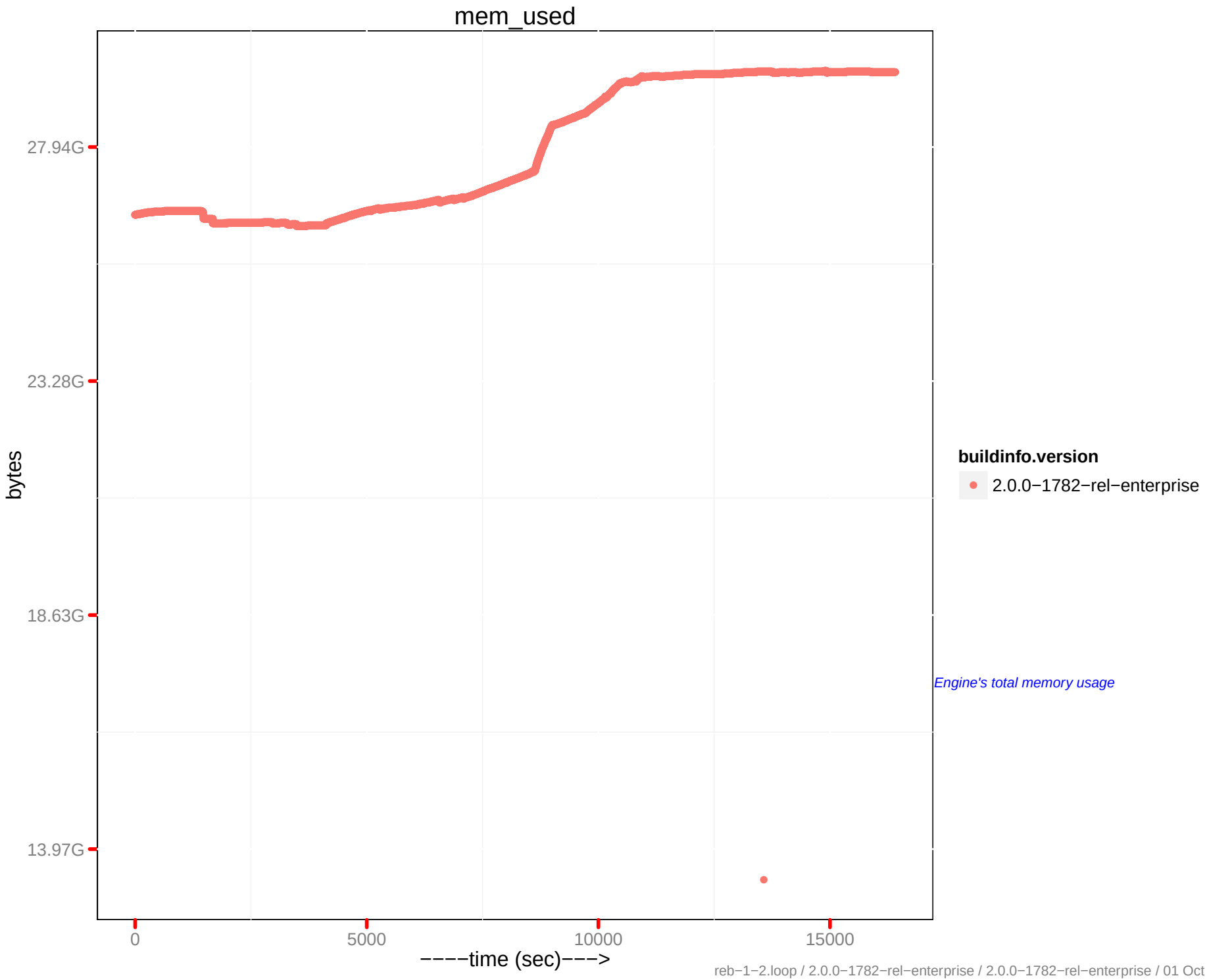

ep_tap_replica_queue_backoff/sec
ep_tap_replica_queue_backoff
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of back-offs received per second
while sending data over replication
TAP connections
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

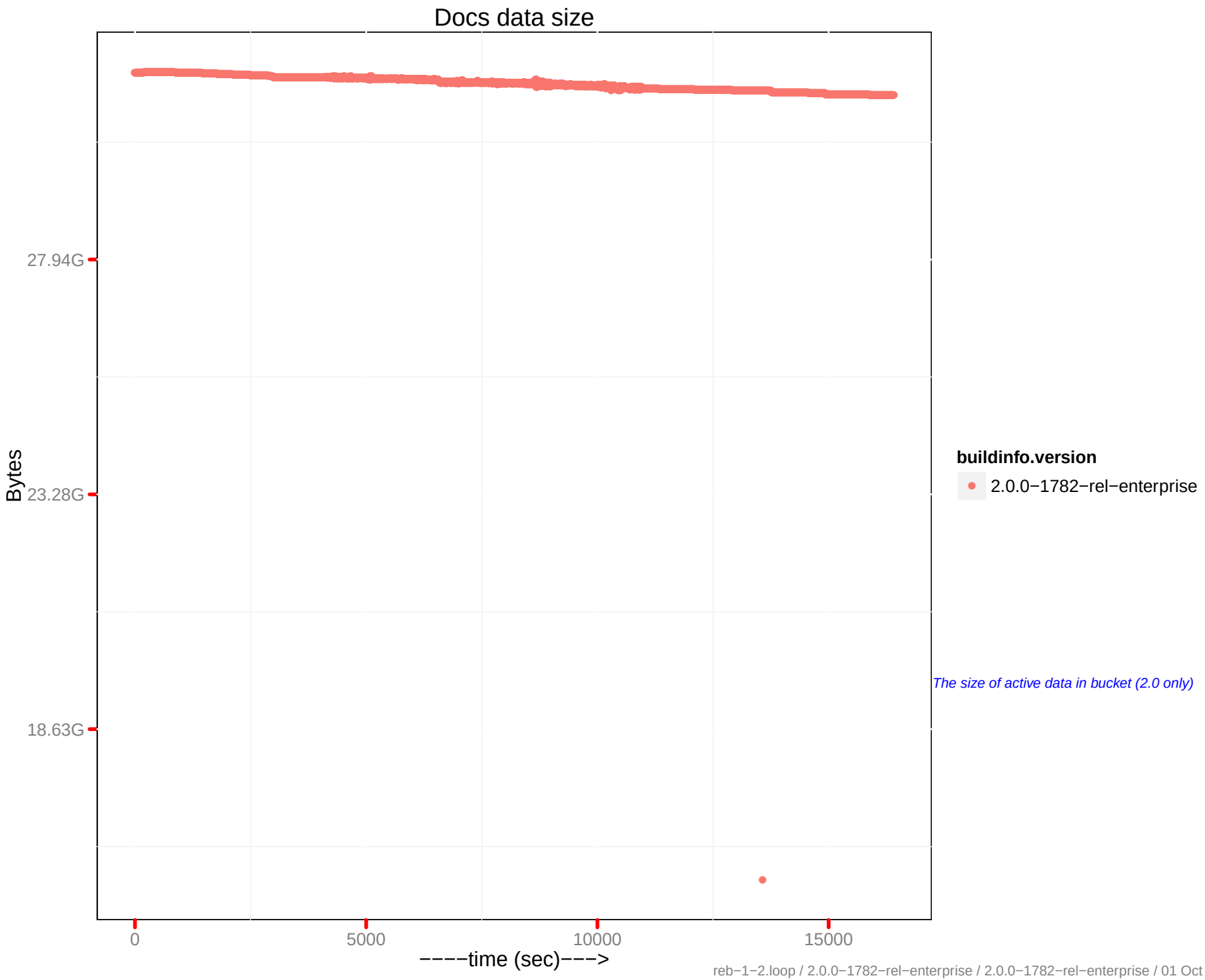

vb_active_resident_items_ratio
90.00
88.00
86.00
84.00
82.00
vb_active_resident_items_ratio
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Percentage of active items cached in RAM
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

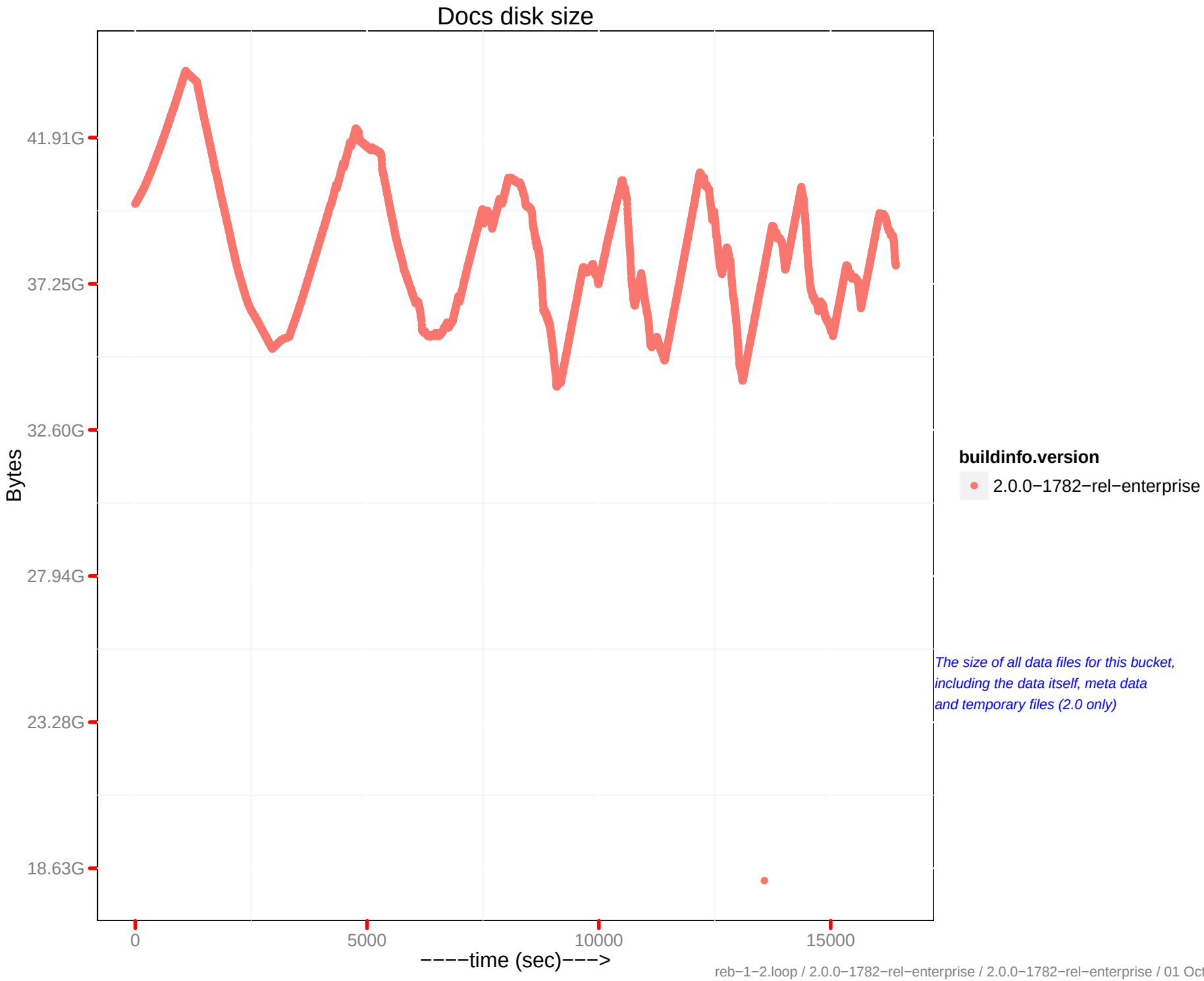

vb_replica_resident_items_ratio
90.00
85.00
80.00
vb_replica_resident_items_ratio
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Percentage of replica items cached in RAM
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

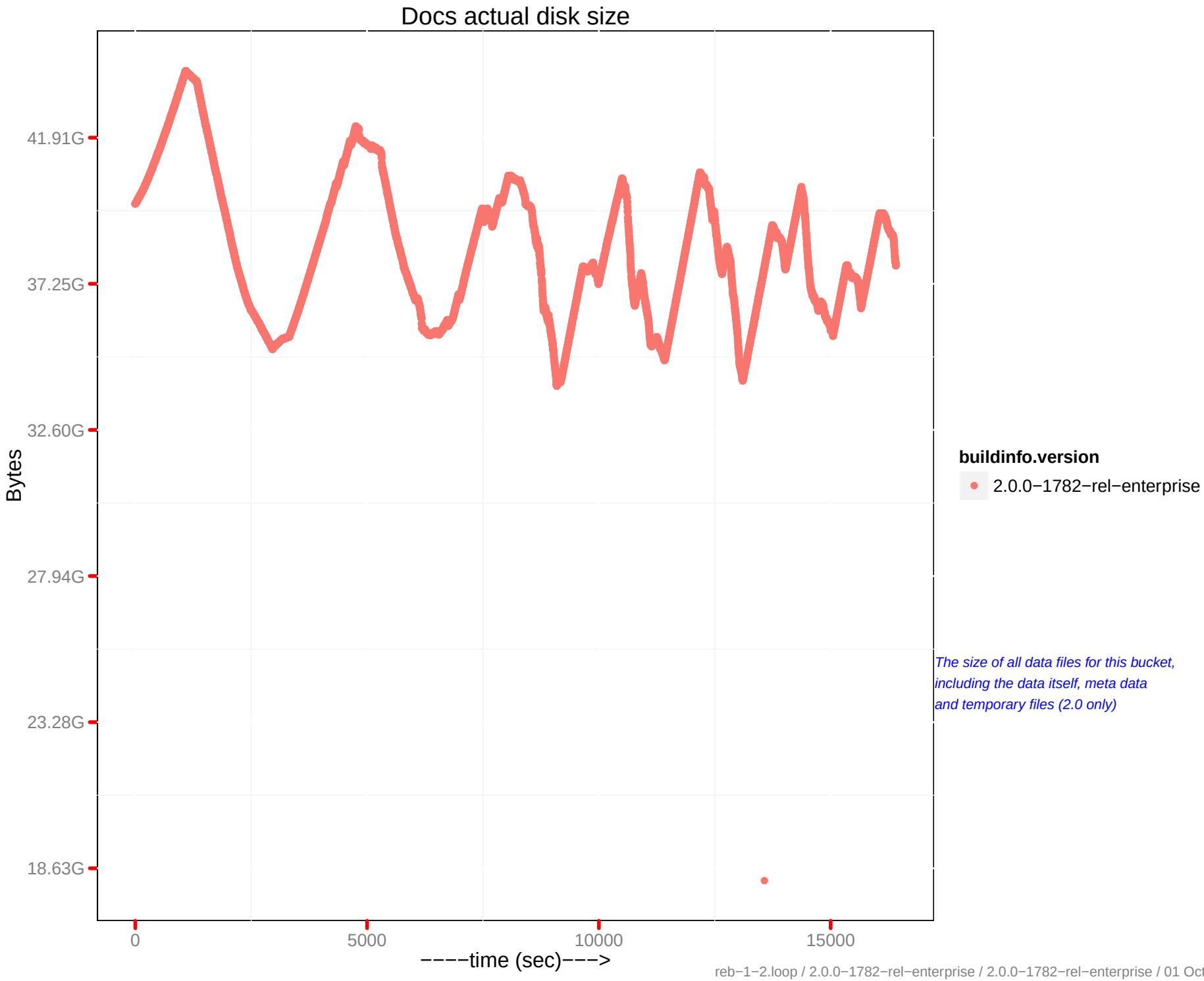

curr_items
6.68M
5.72M
4.77M
3.81M
curr_items
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of items in bucket
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

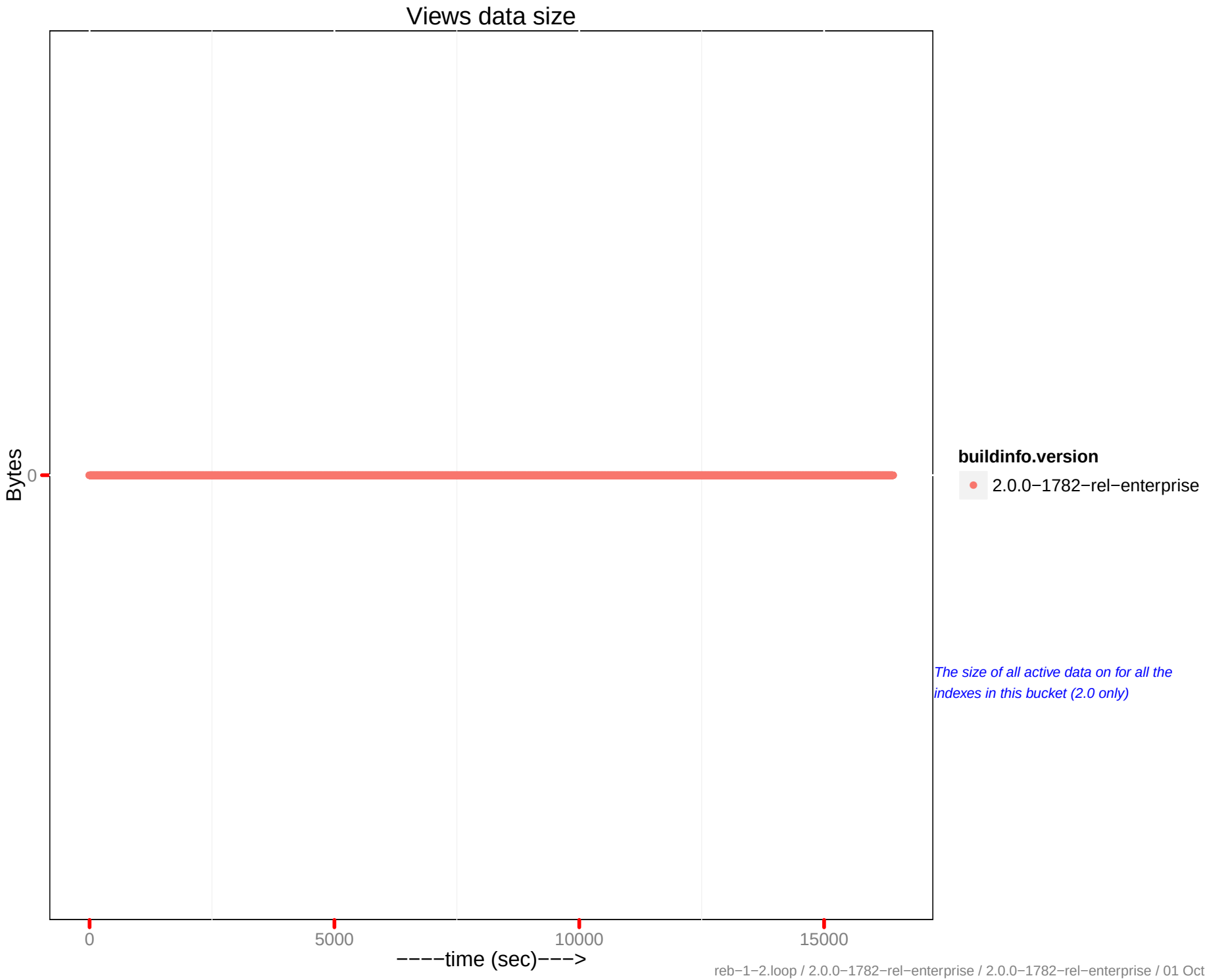

cur_items_total
13.35M
11.44M
9.54M
7.63M
curr_items_tot
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Total number of items
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

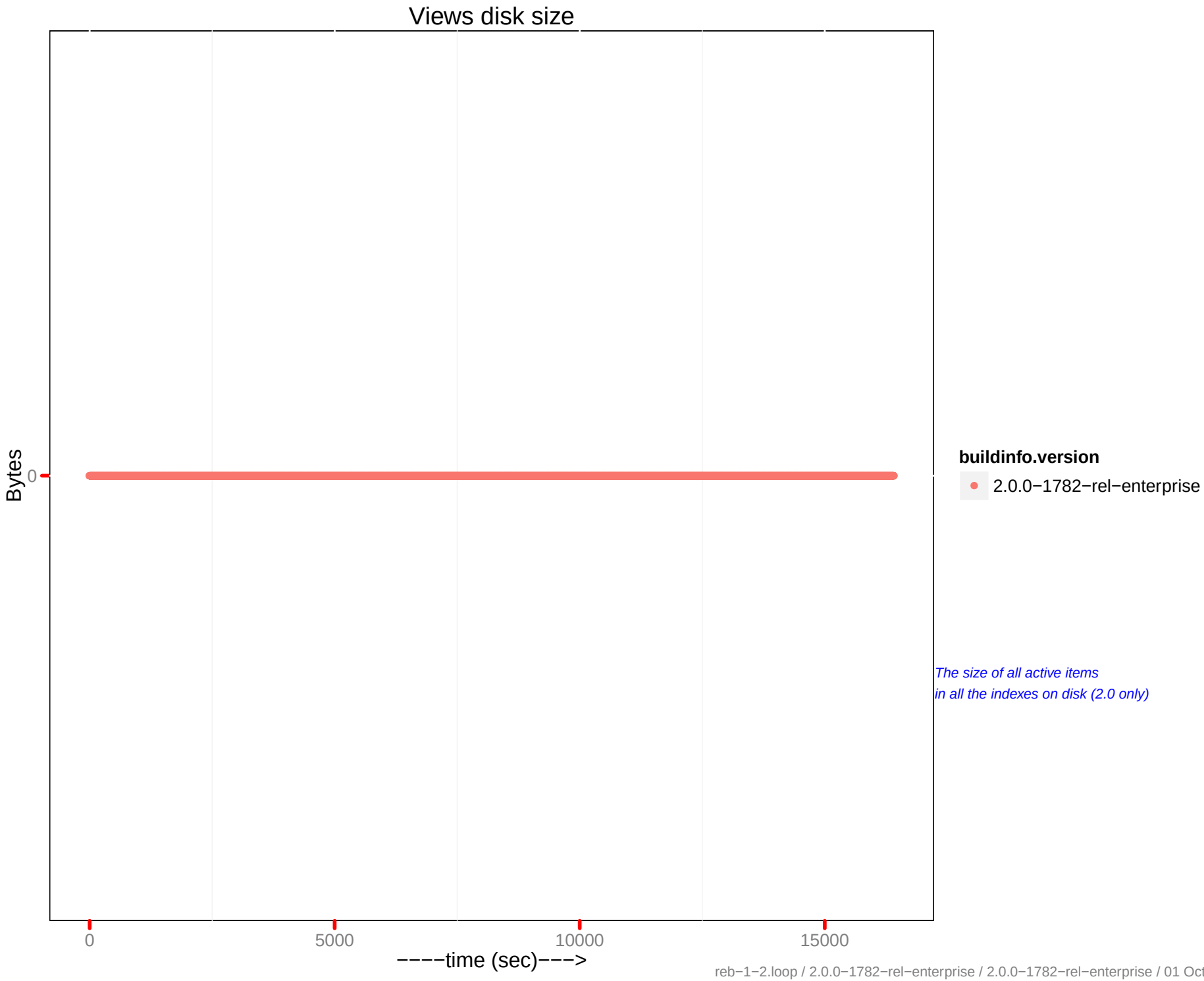

mem_used
27.94G
23.28G
18.63G
13.97G
bytes
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Engine's total memory usage
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

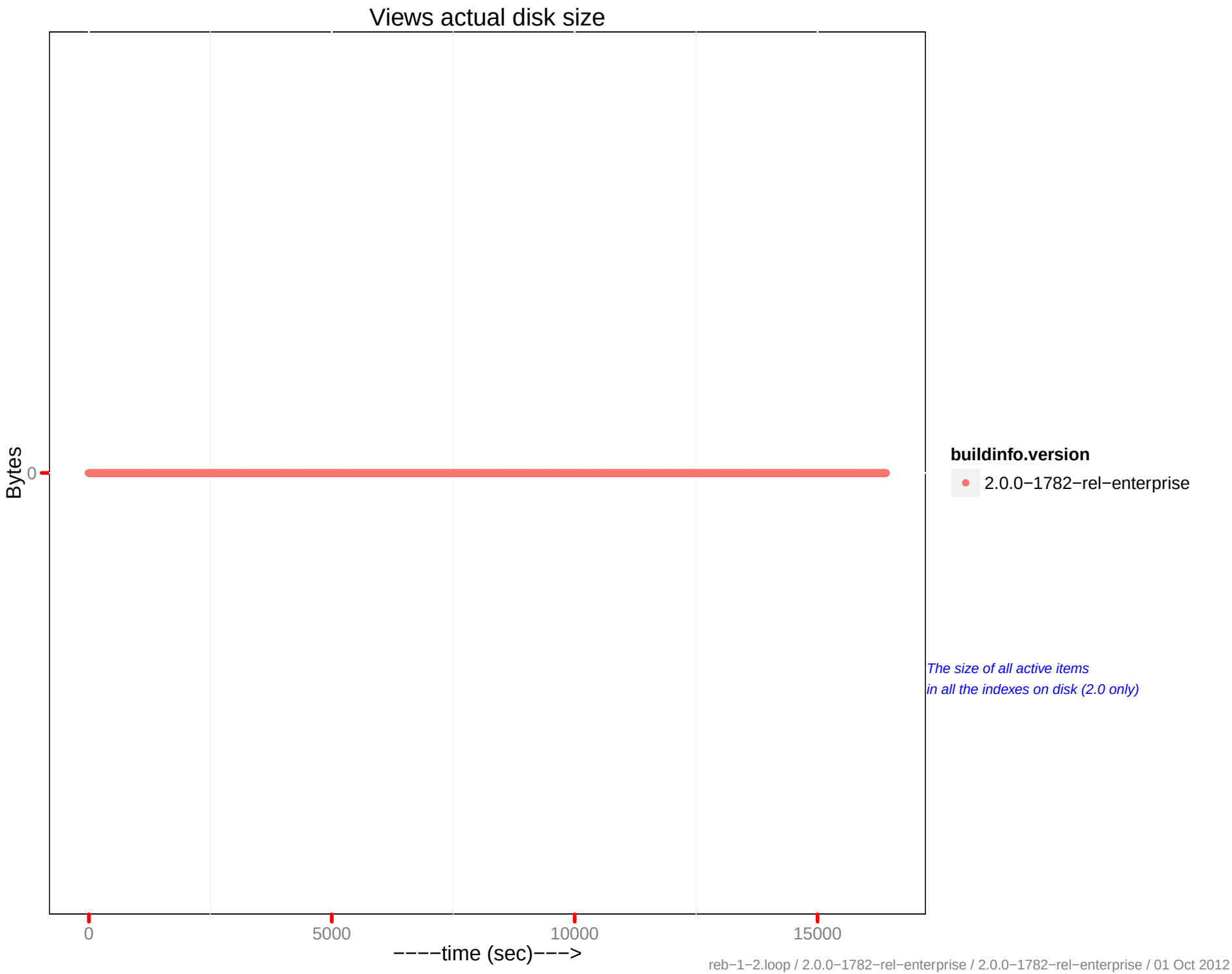

Docs data size
27.94G
23.28G
18.63G
Bytes
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of active data in bucket (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

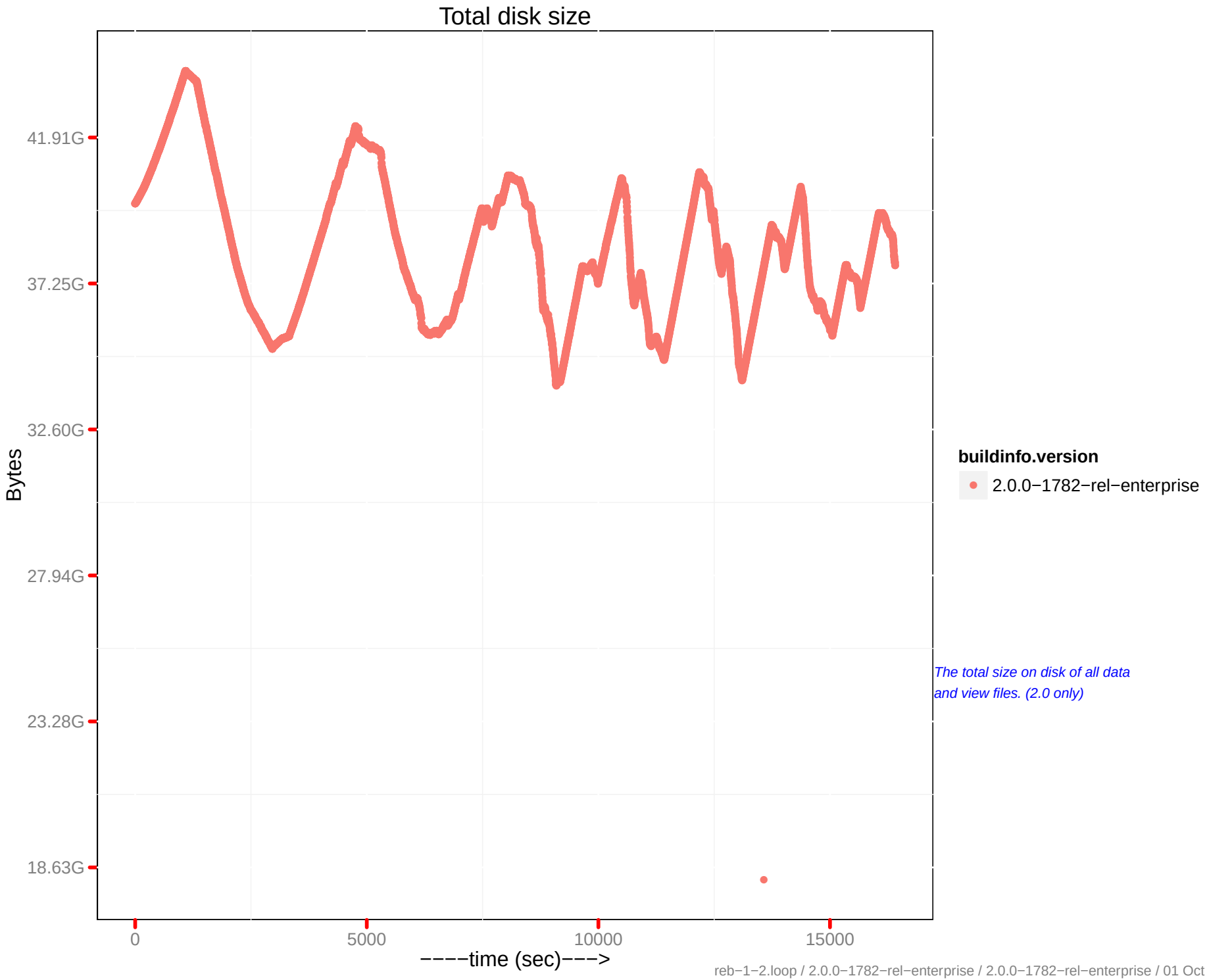

Docs disk size
41.91G
37.25G
32.60G
27.94G
23.28G
18.63G
Bytes
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

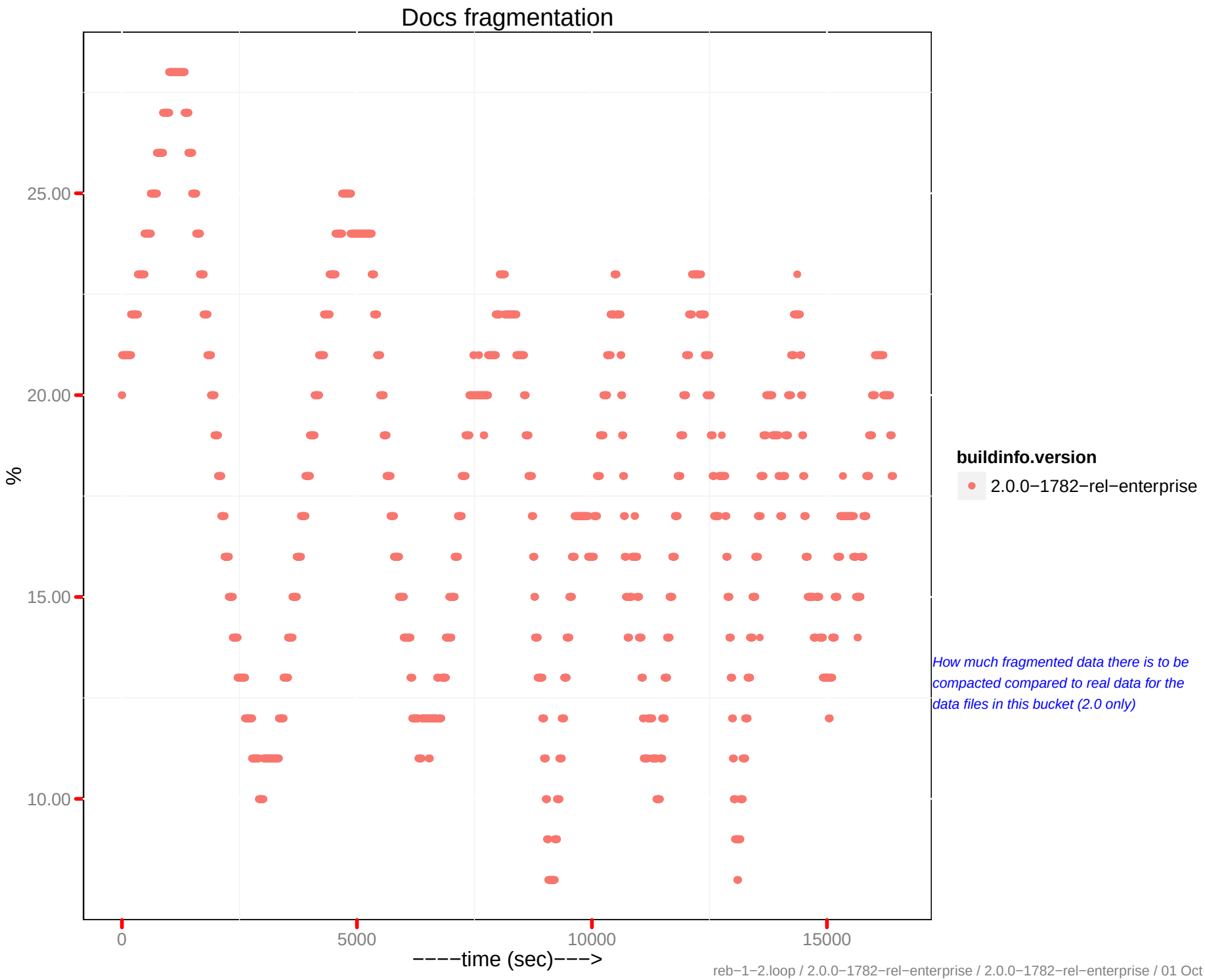

Docs actual disk size
41.91G
37.25G
32.60G
27.94G
23.28G
18.63G
Bytes
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of all data files for this bucket, including the data itself, meta data and temporary files (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

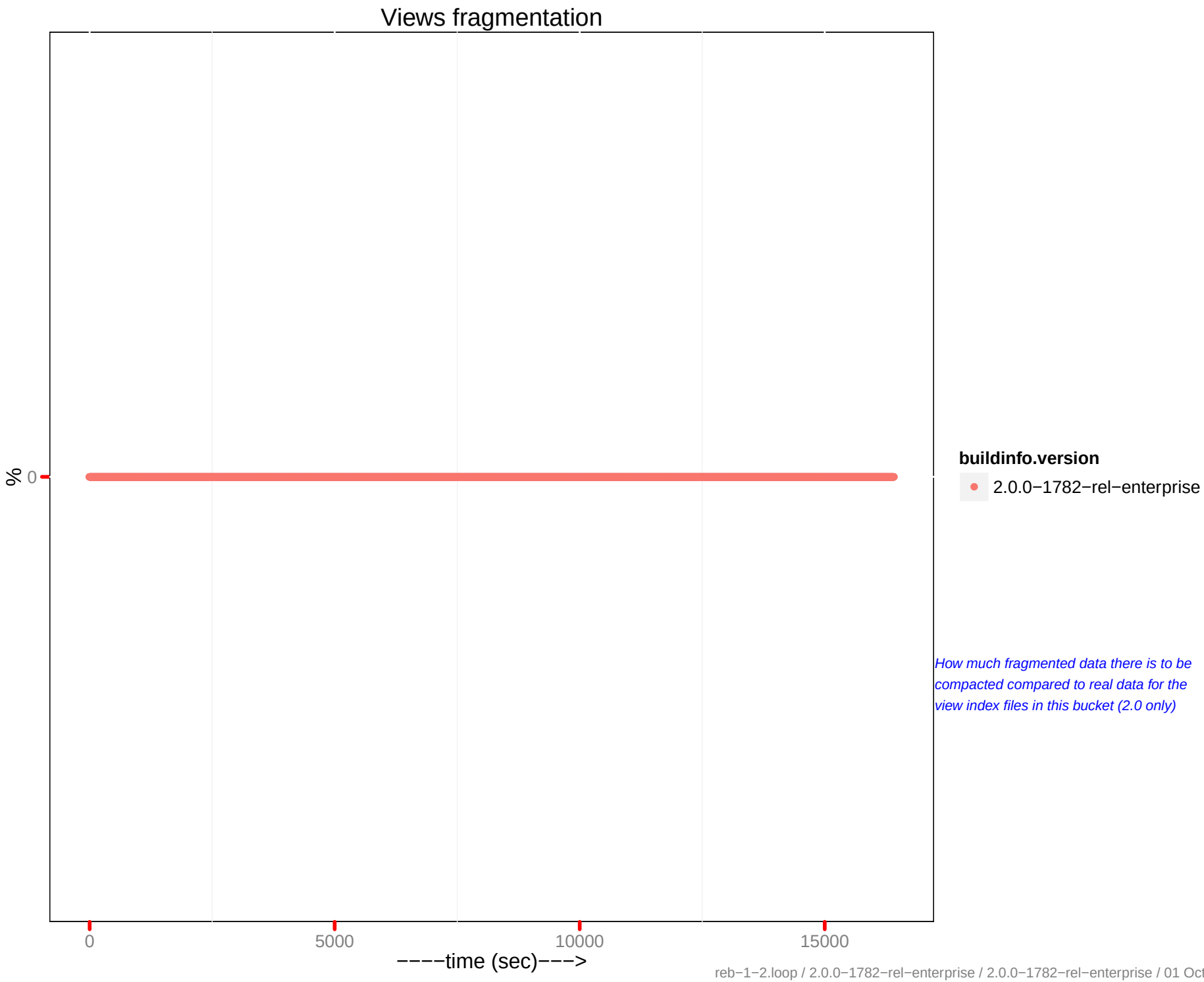

Views data size
Bytes
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of all active data on for all the indexes in this bucket (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

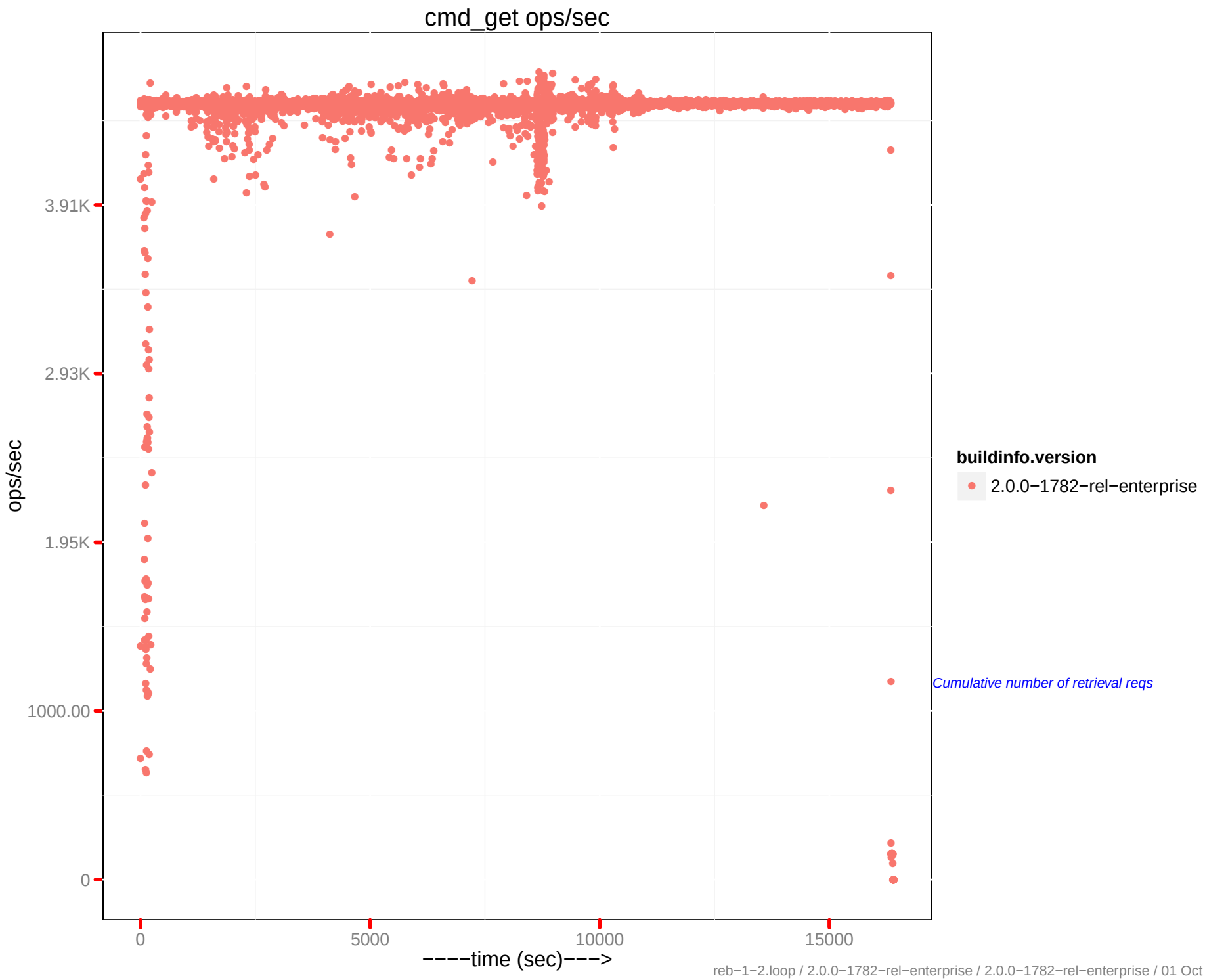

Views disk size
Bytes
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of all active items
in all the indexes on disk (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

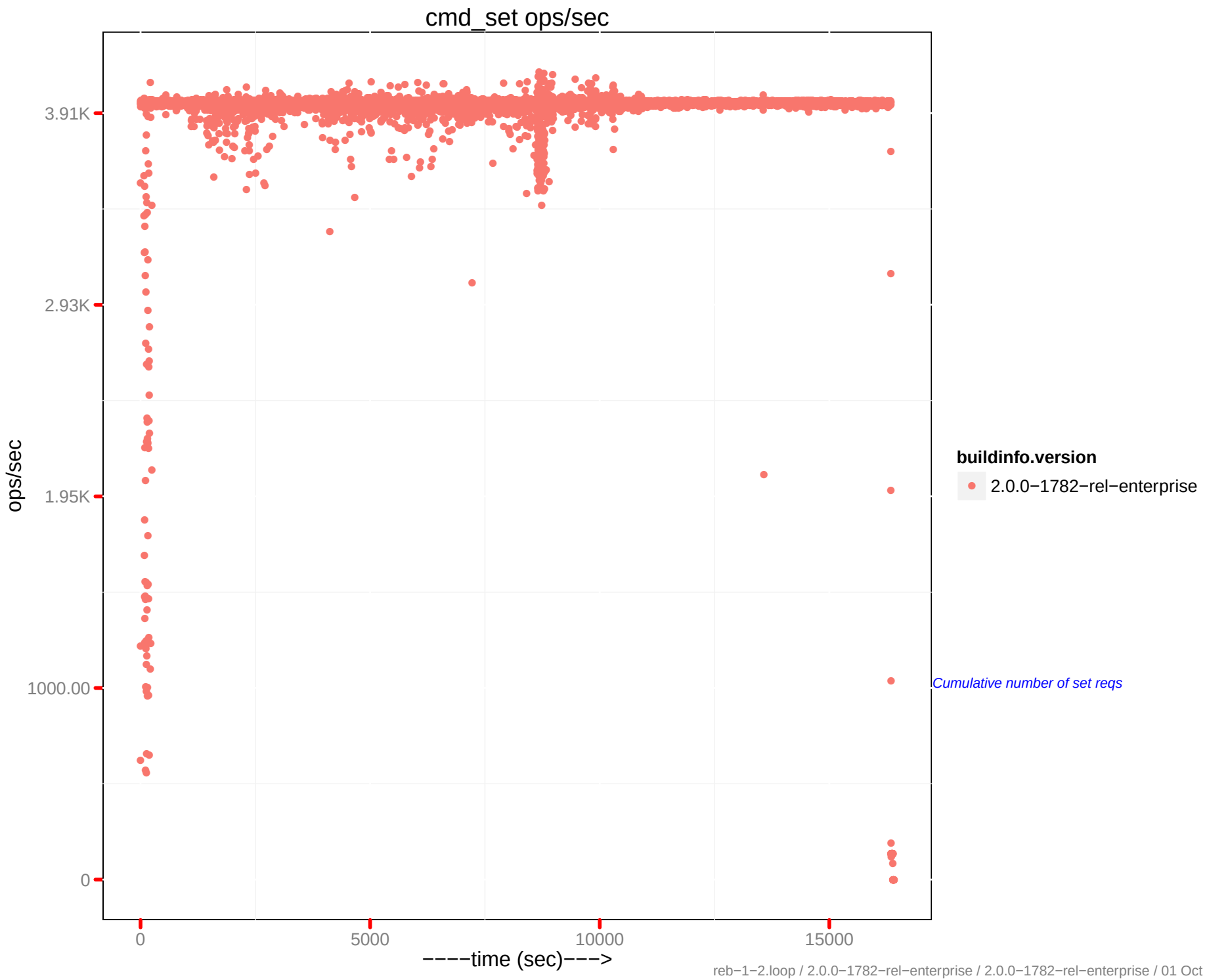

Views actual disk size
Bytes
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The size of all active items
in all the indexes on disk (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

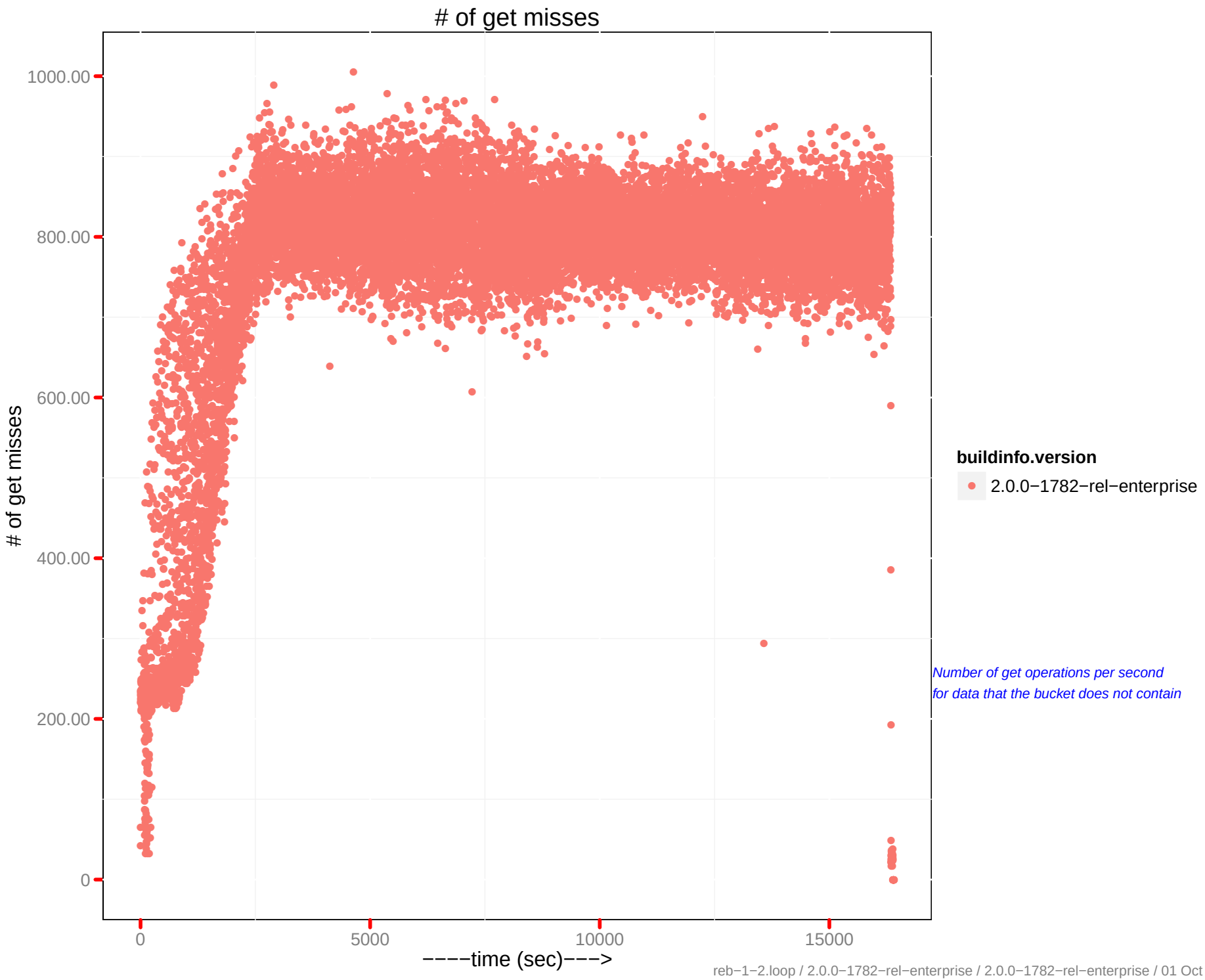

Total disk size
41.91G
37.25G
32.60G
27.94G
23.28G
18.63G
Bytes
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
The total size on disk of all data and view files. (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

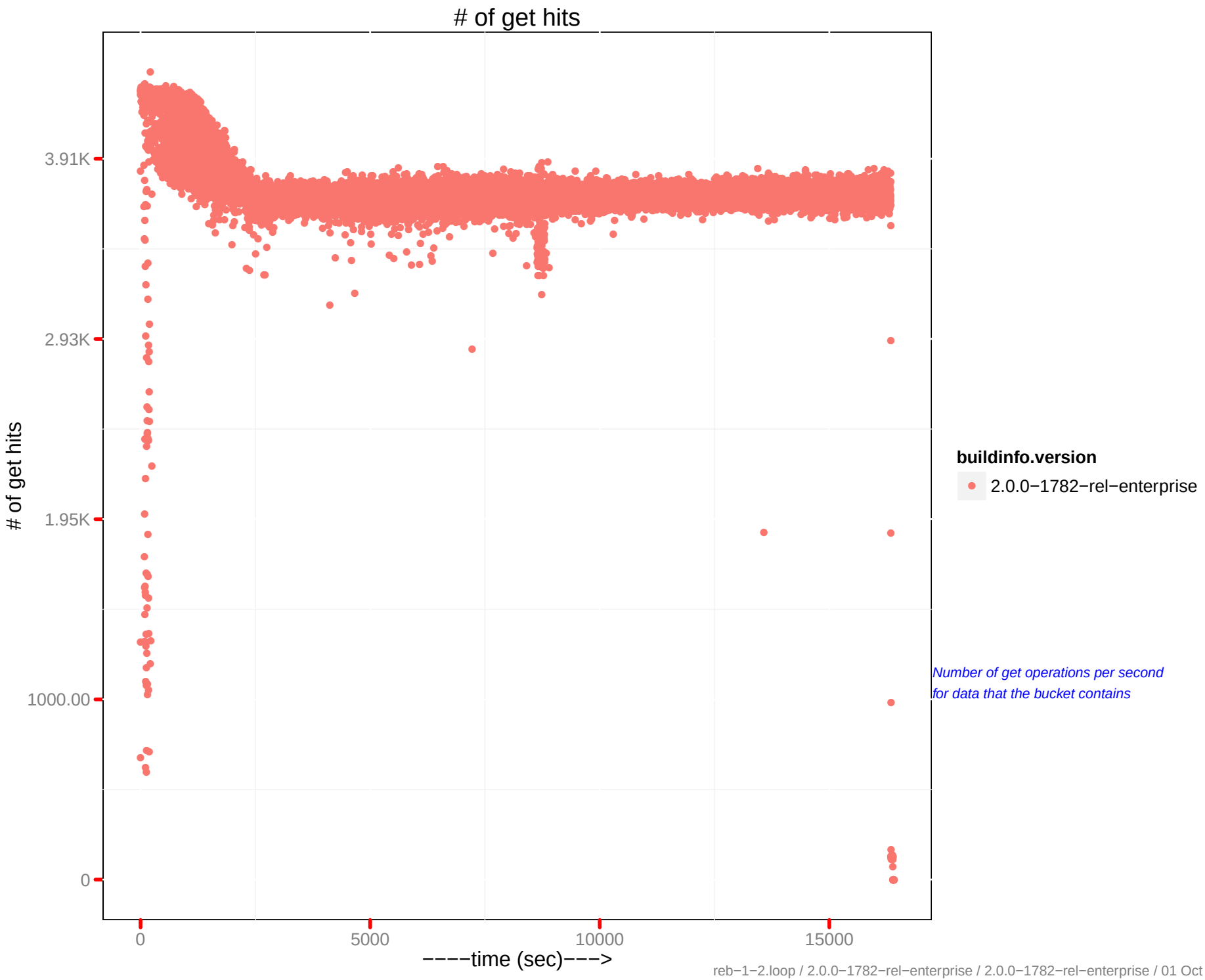

Docs fragmentation
25.00
20.00
15.00
10.00
%
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
How much fragmented data there is to be compacted compared to real data for the data files in this bucket (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

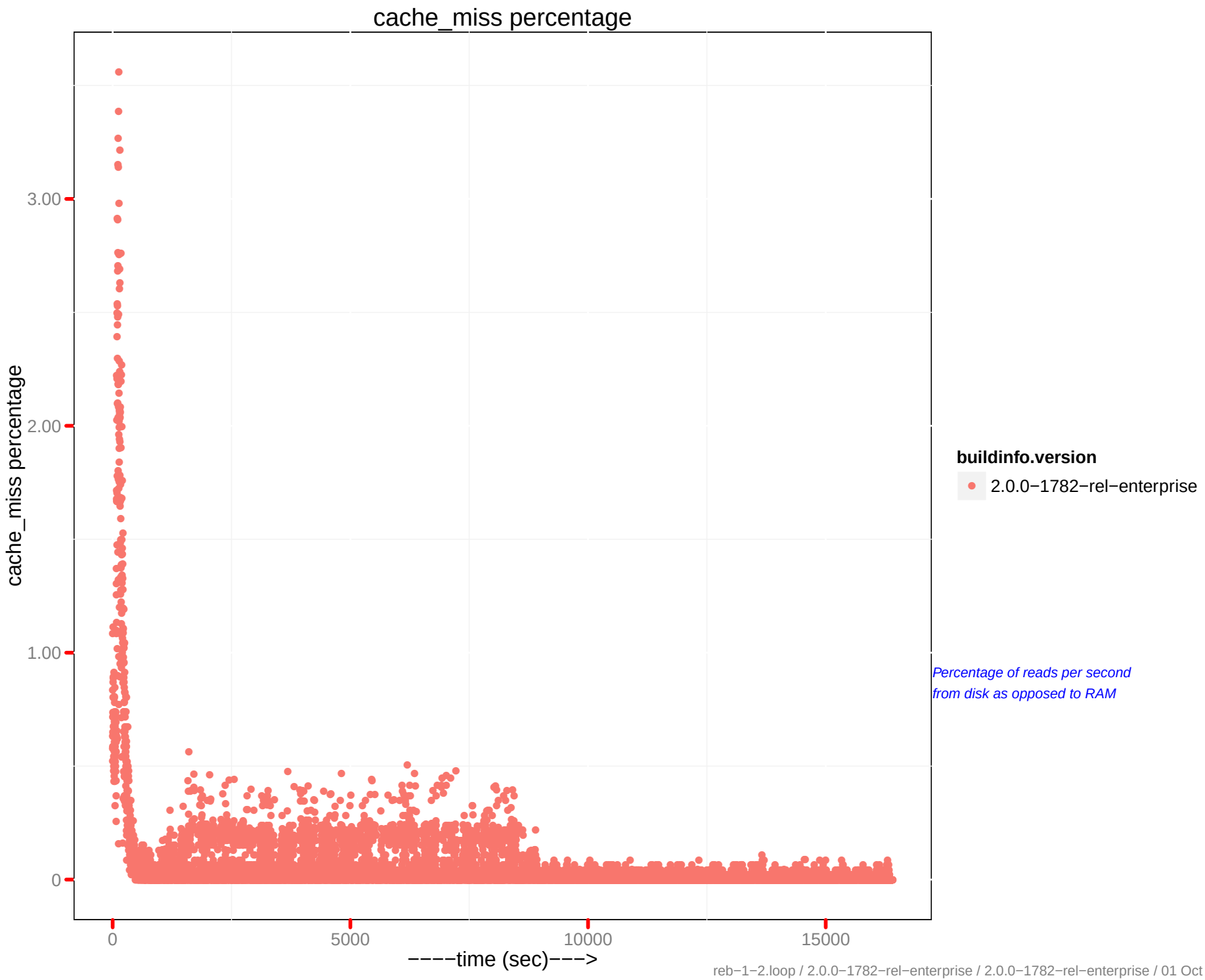

Views fragmentation
% 0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
How much fragmented data there is to be compacted compared to real data for the view index files in this bucket (2.0 only)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

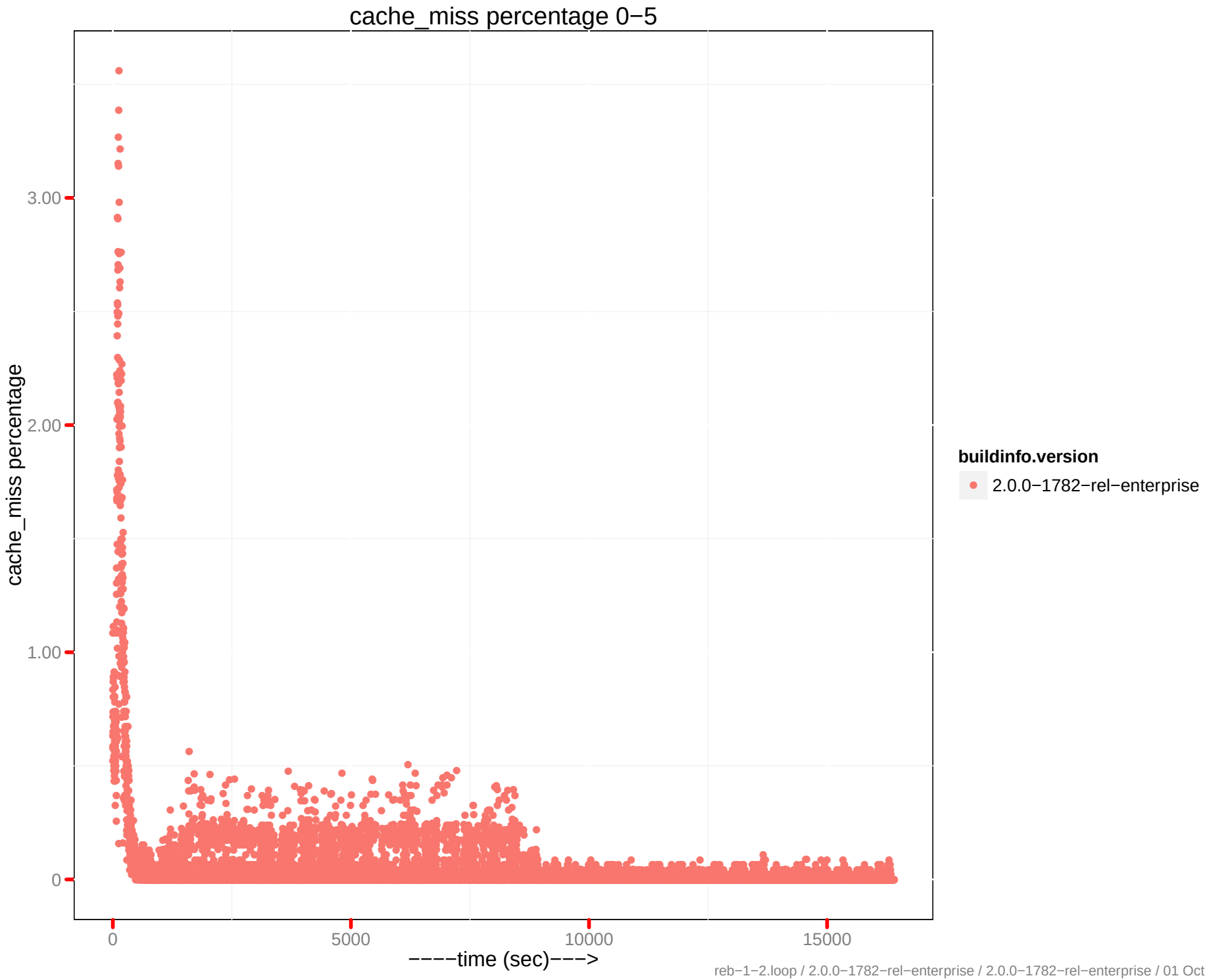

cmd_get ops/sec
ops/sec
3.91K
2.93K
1.95K
1000.00
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Cumulative number of retrieval reqs
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

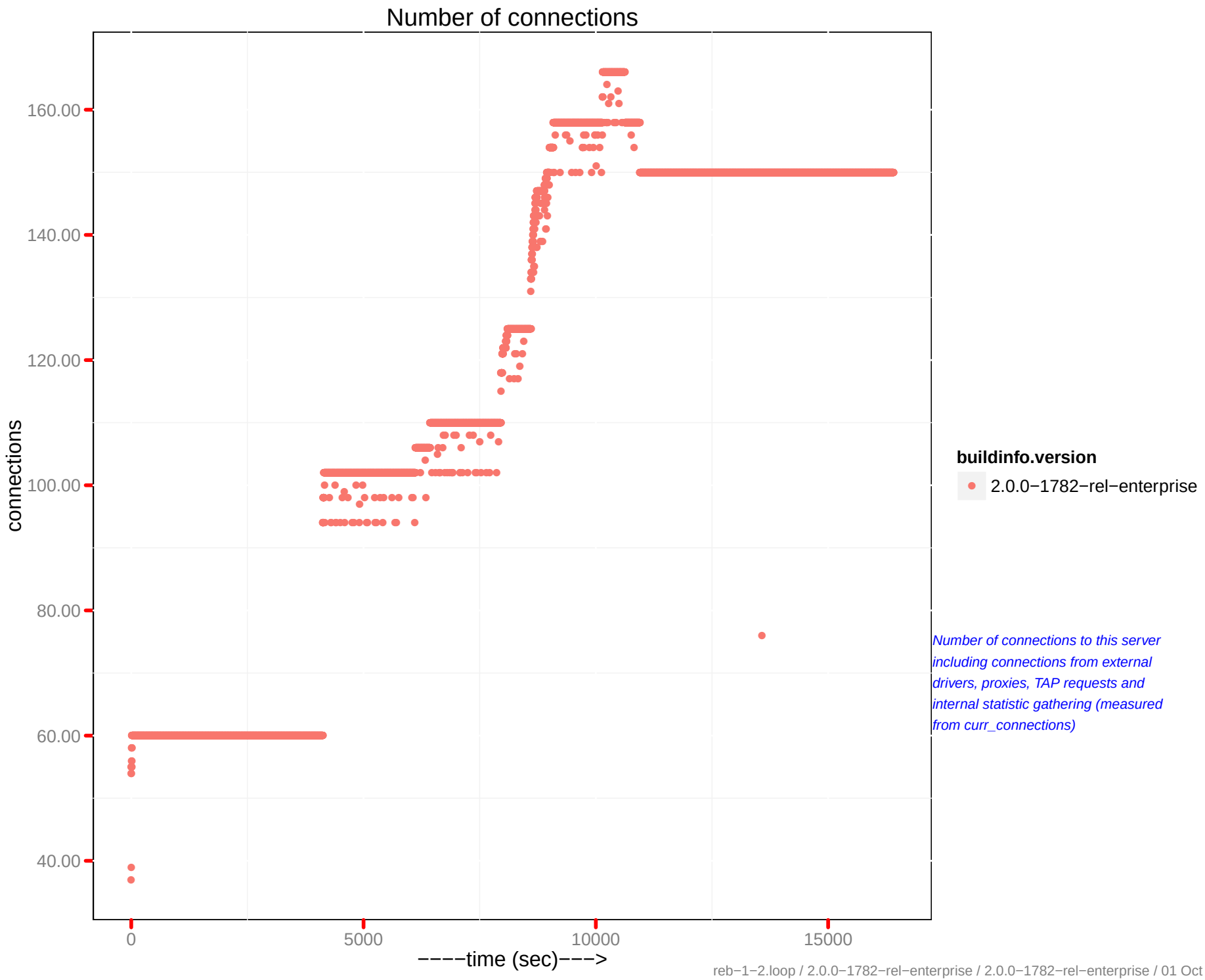

cmd_set ops/sec
3.91K
2.93K
1.95K
1000.00
0
ops/sec
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Cumulative number of set reqs
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

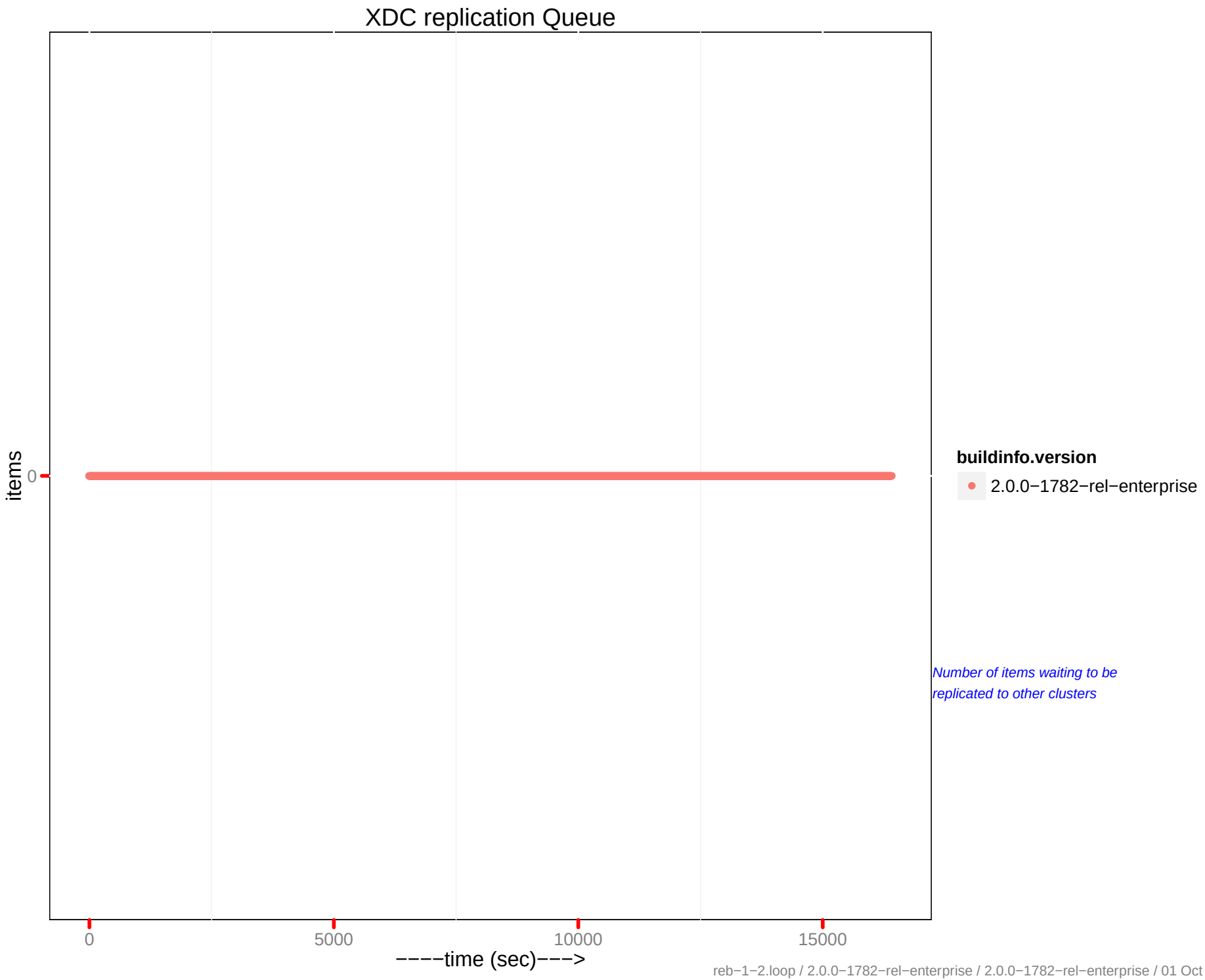

# of get misses
1000.00
800.00
600.00
400.00
200.00
0
# of get misses
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of get operations per second
for data that the bucket does not contain
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

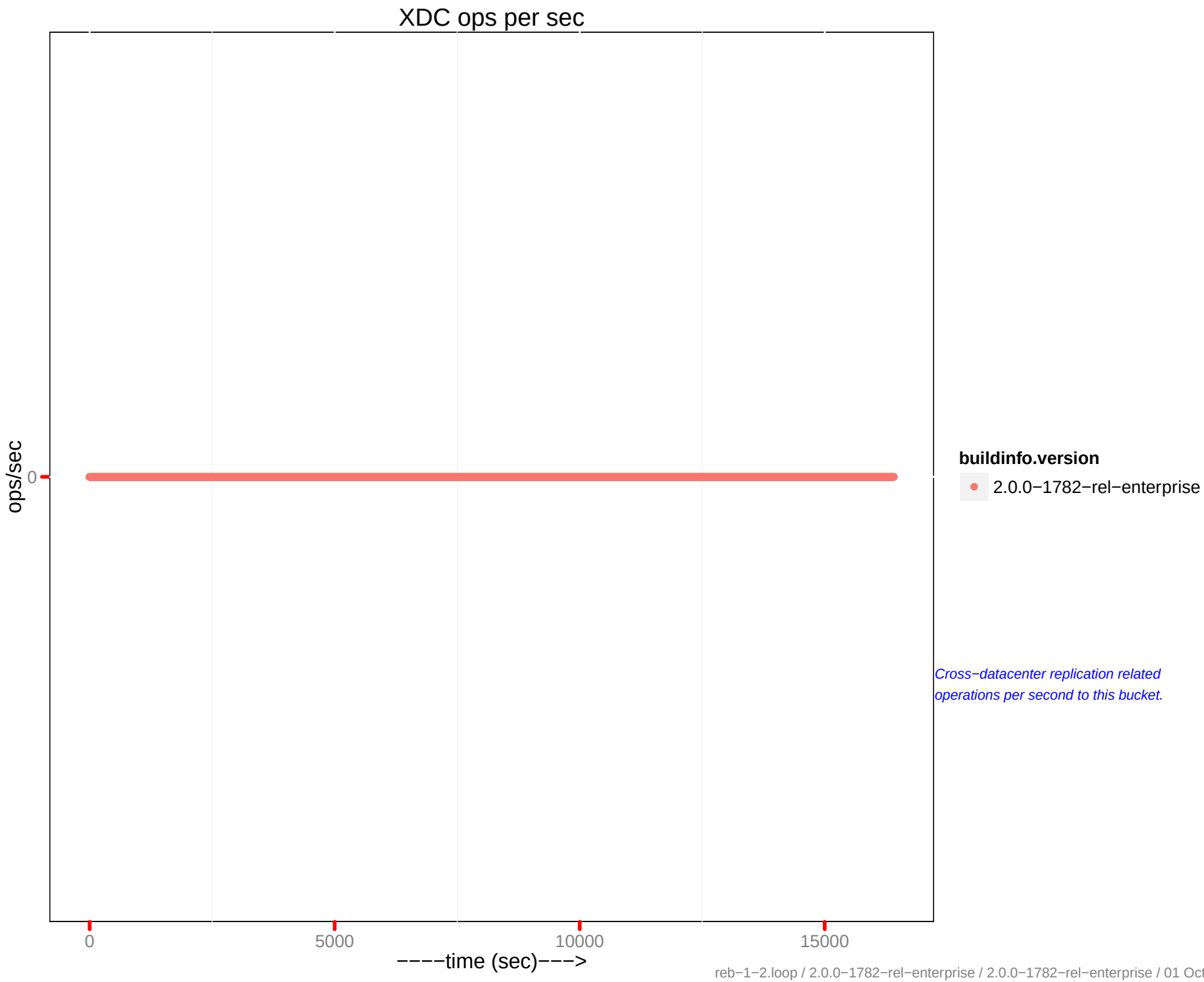

# of get hits
3.91K
2.93K
1.95K
1000.00
0
# of get hits
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of get operations per second
for data that the bucket contains
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

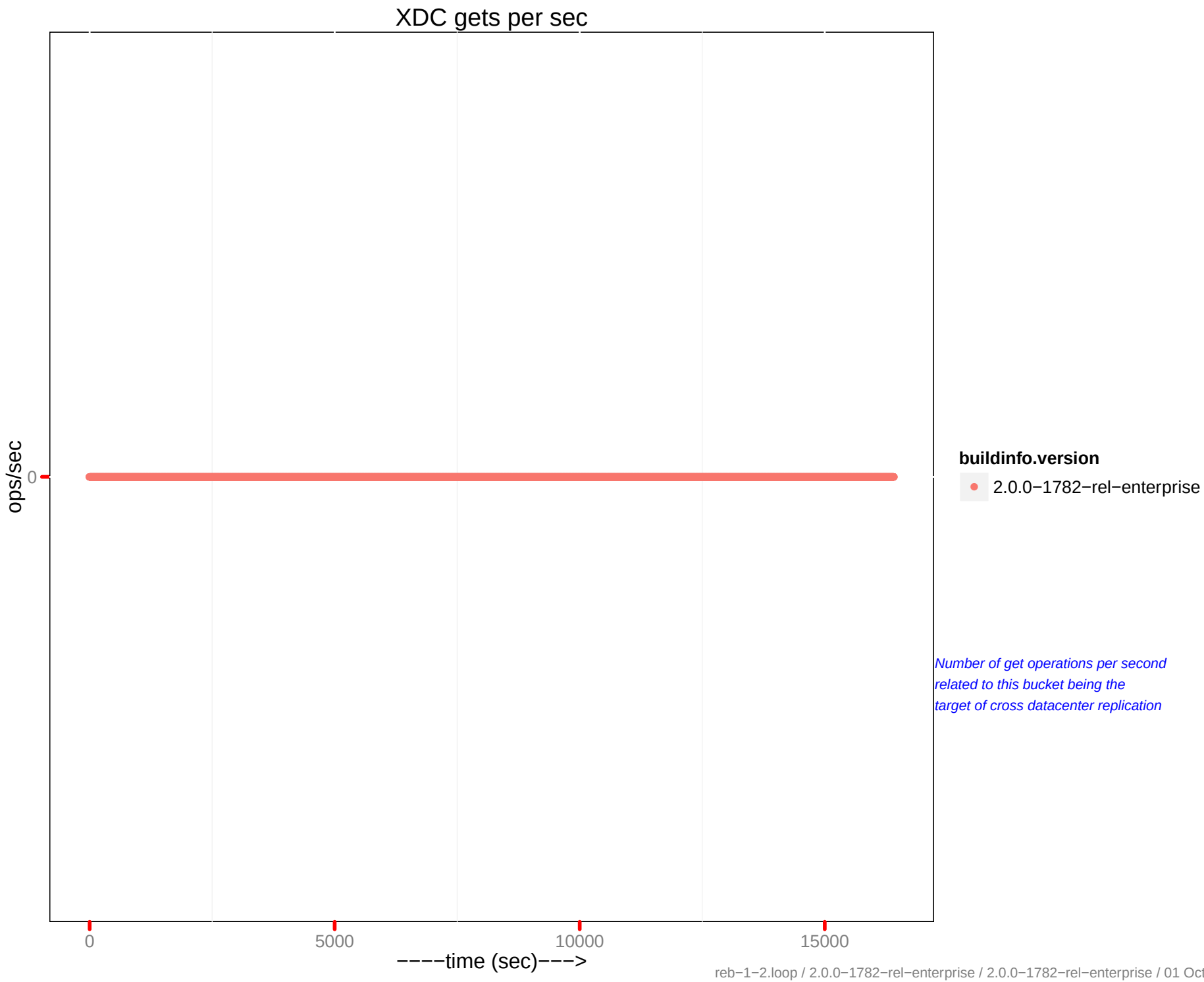

cache_miss percentage
cache_miss percentage
3.00
2.00
1.00
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Percentage of reads per second
from disk as opposed to RAM
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

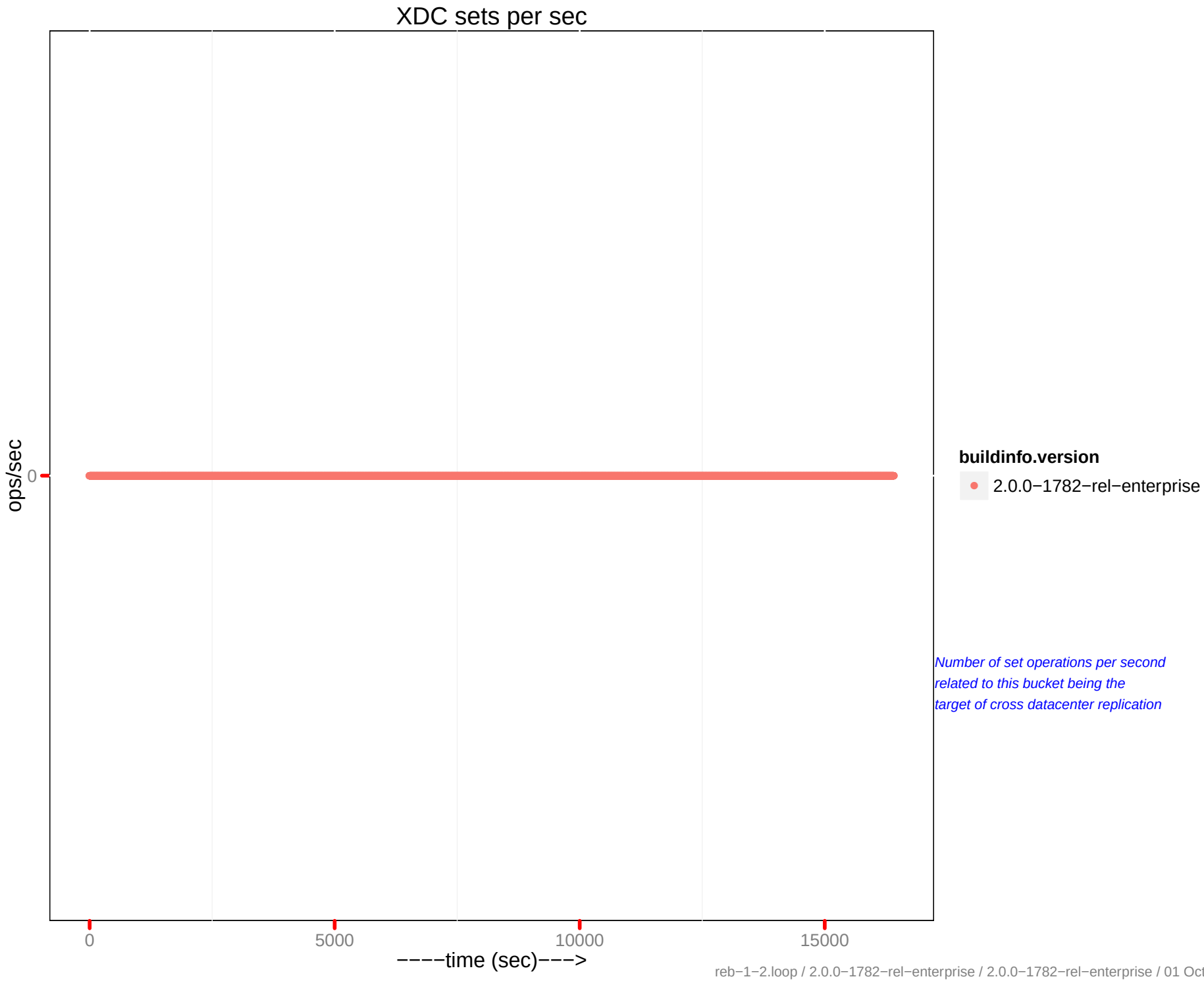

cache_miss percentage 0−5
cache_miss percentage
3.00
2.00
1.00
0
0
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

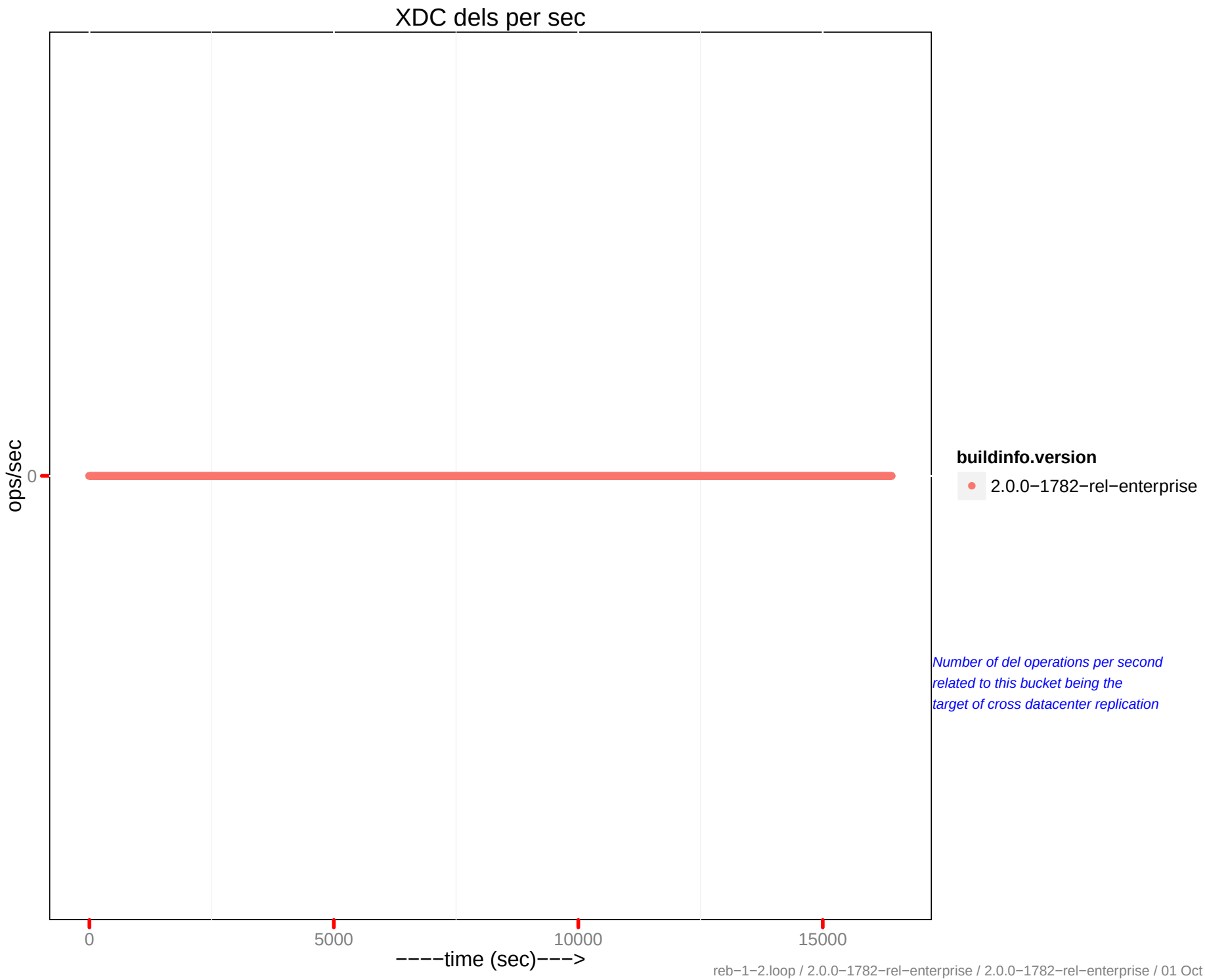

Number of connections
connections
160.00
140.00
120.00
100.00
80.00
60.00
40.00
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of connections to this server including connections from external drivers, proxies, TAP requests and internal statistic gathering (measured from curr_connections)
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

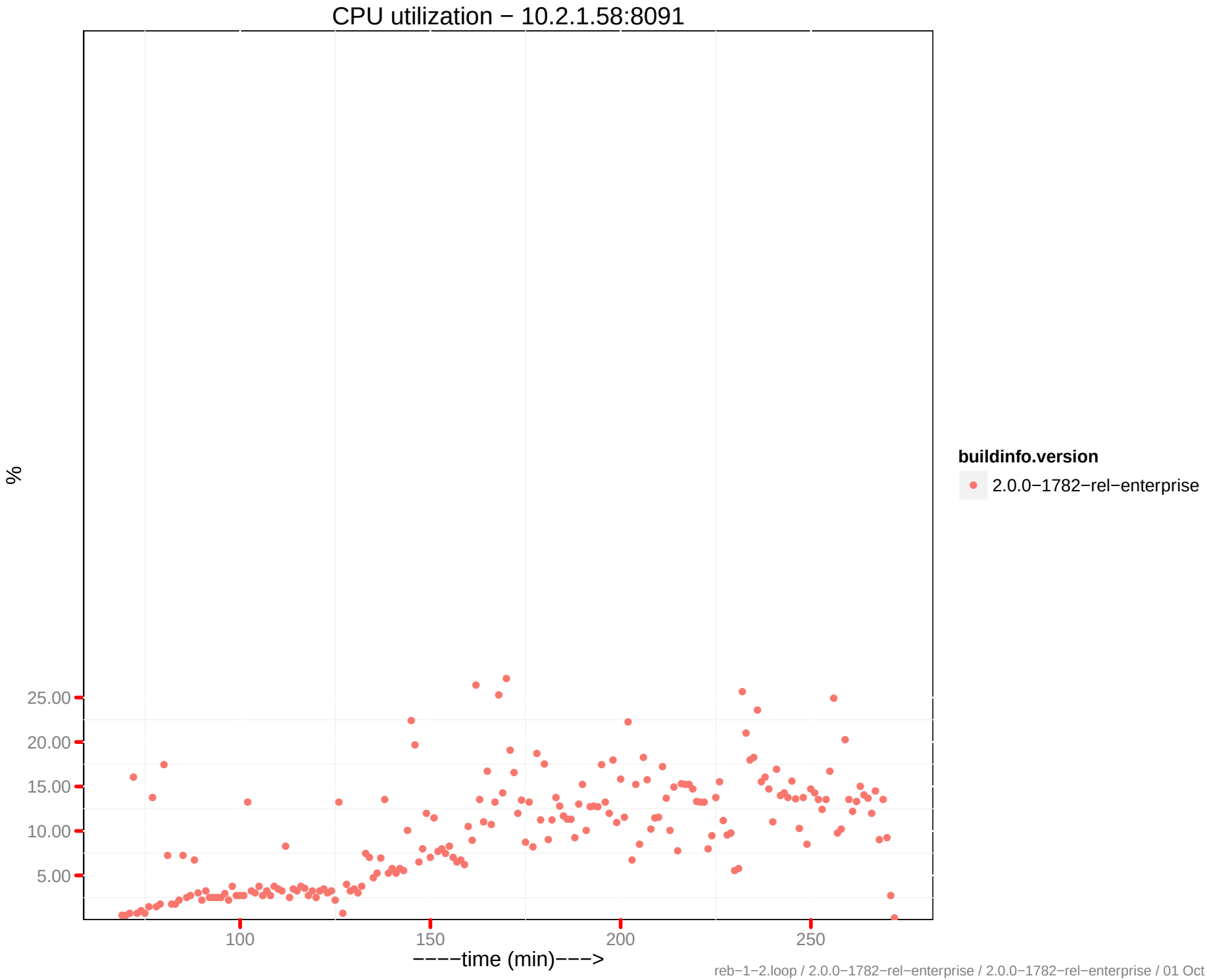

XDC replication Queue
items
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of items waiting to be replicated to other clusters
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

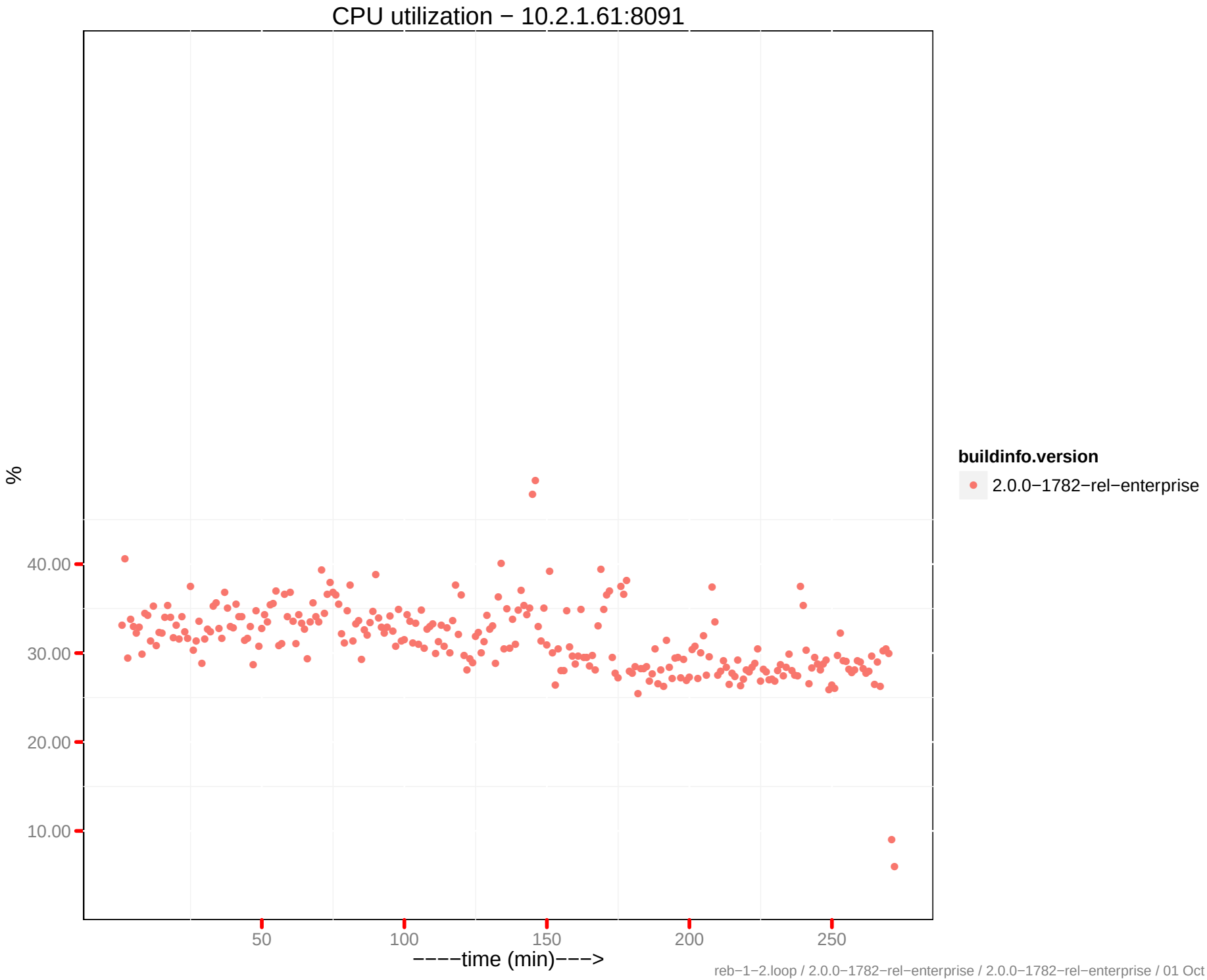

XDC ops per sec
ops/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Cross-datacenter replication related
operations per second to this bucket.
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

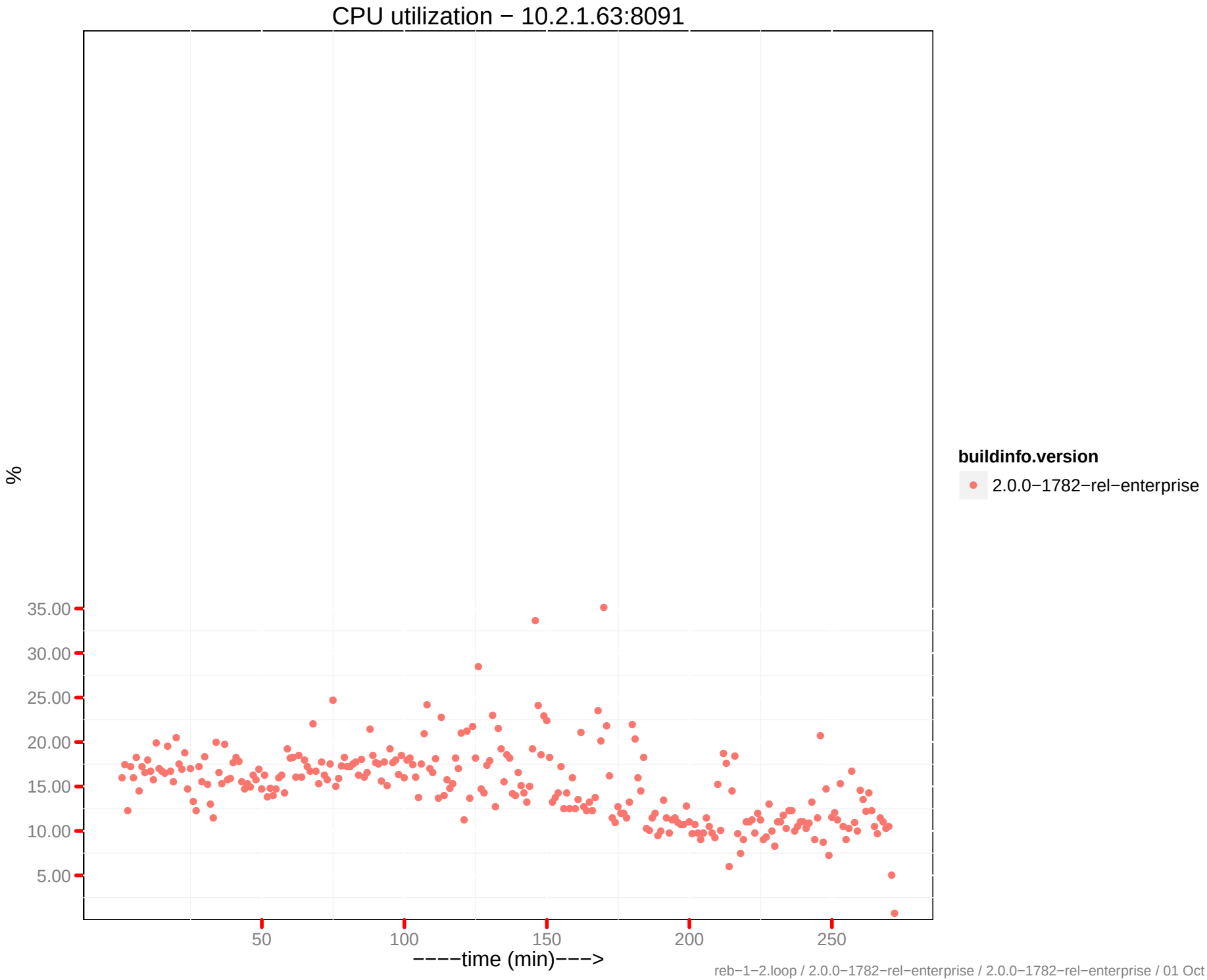

XDC gets per sec
ops/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of get operations per second related to this bucket being the target of cross datacenter replication
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

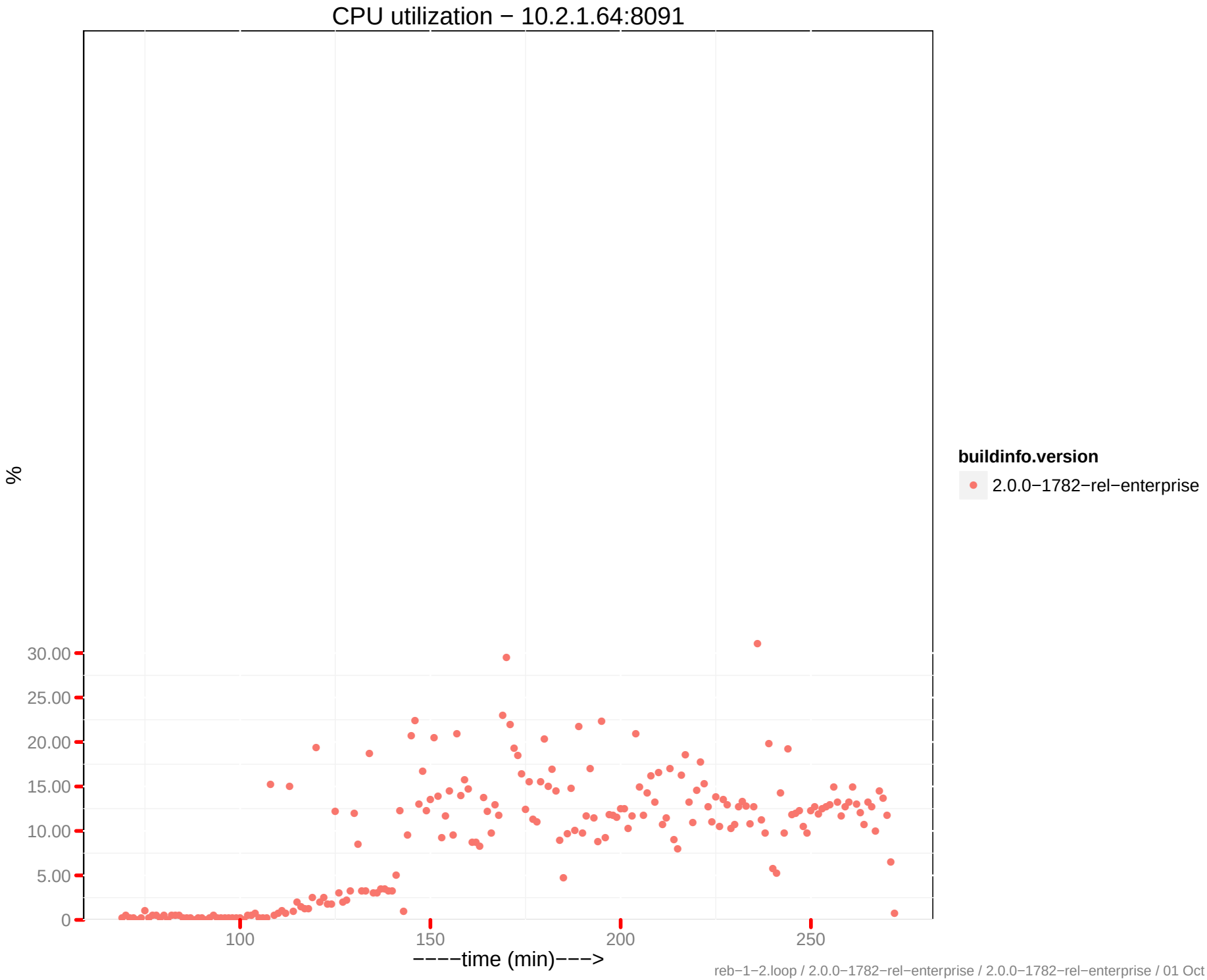

XDC sets per sec
ops/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of set operations per second
related to this bucket being the
target of cross datacenter replication
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

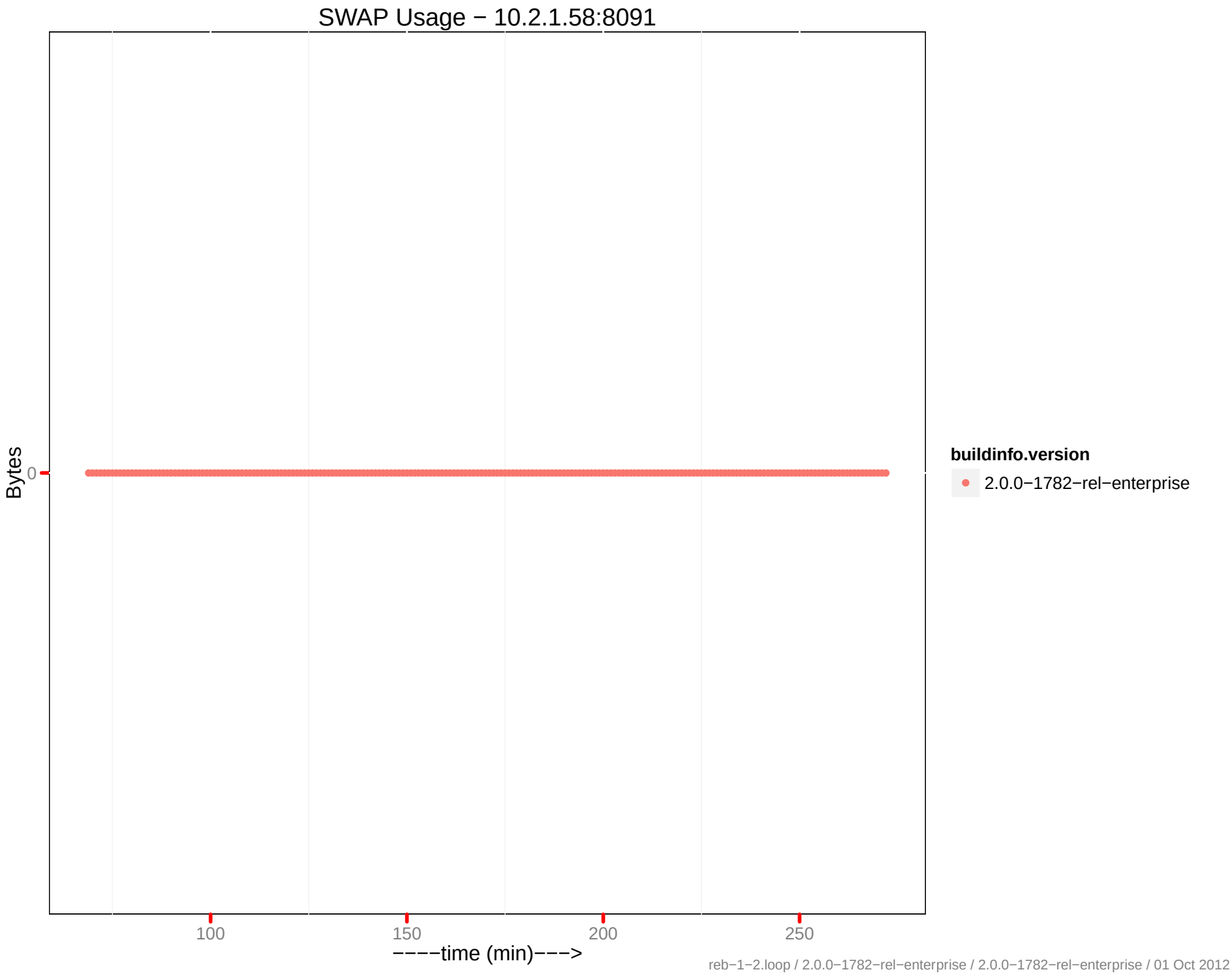

XDC dels per sec
ops/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Number of del operations per second
related to this bucket being the
target of cross datacenter replication
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

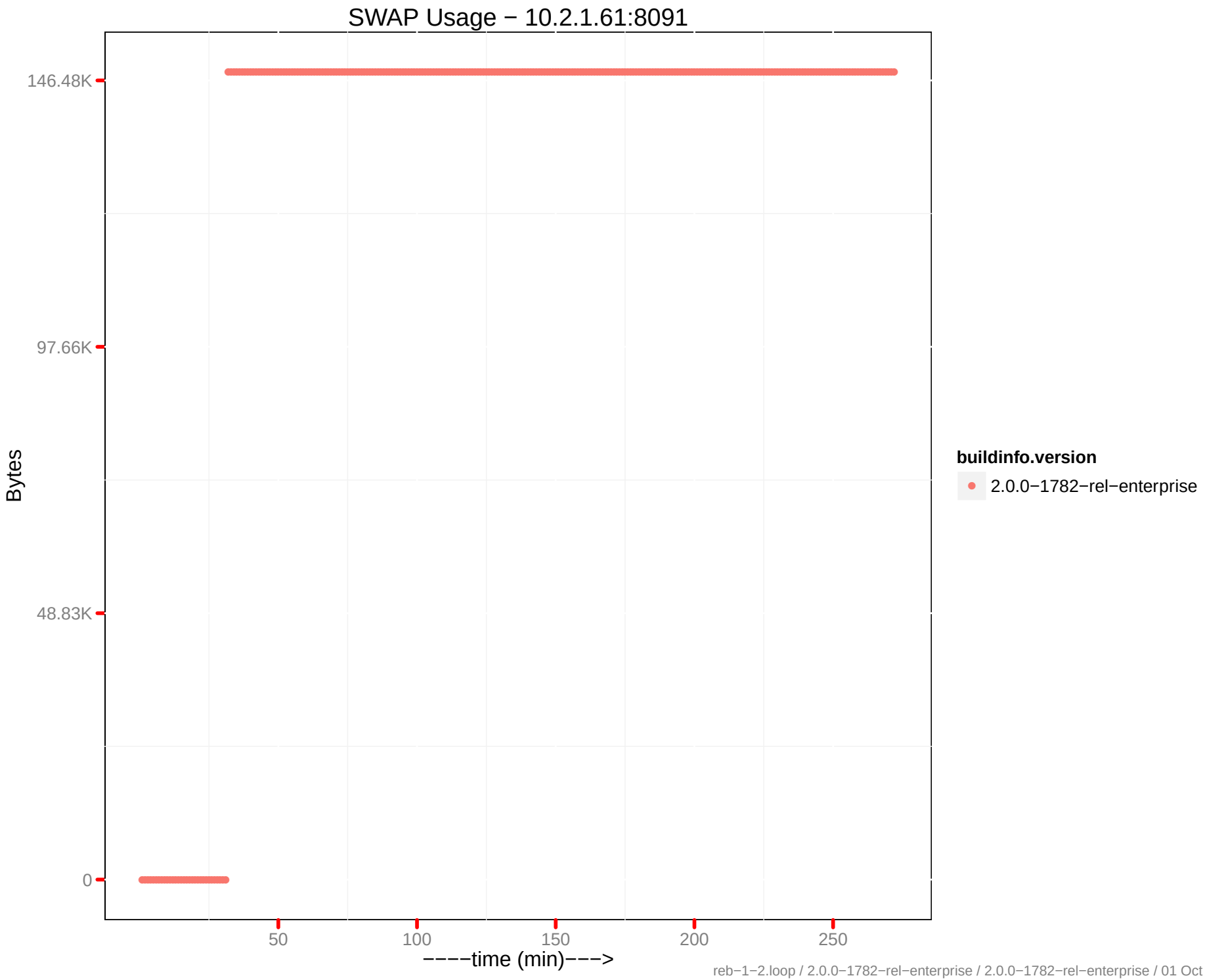

CPU utilization − 10.2.1.58:8091
%
25.00
20.00
15.00
10.00
5.00
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

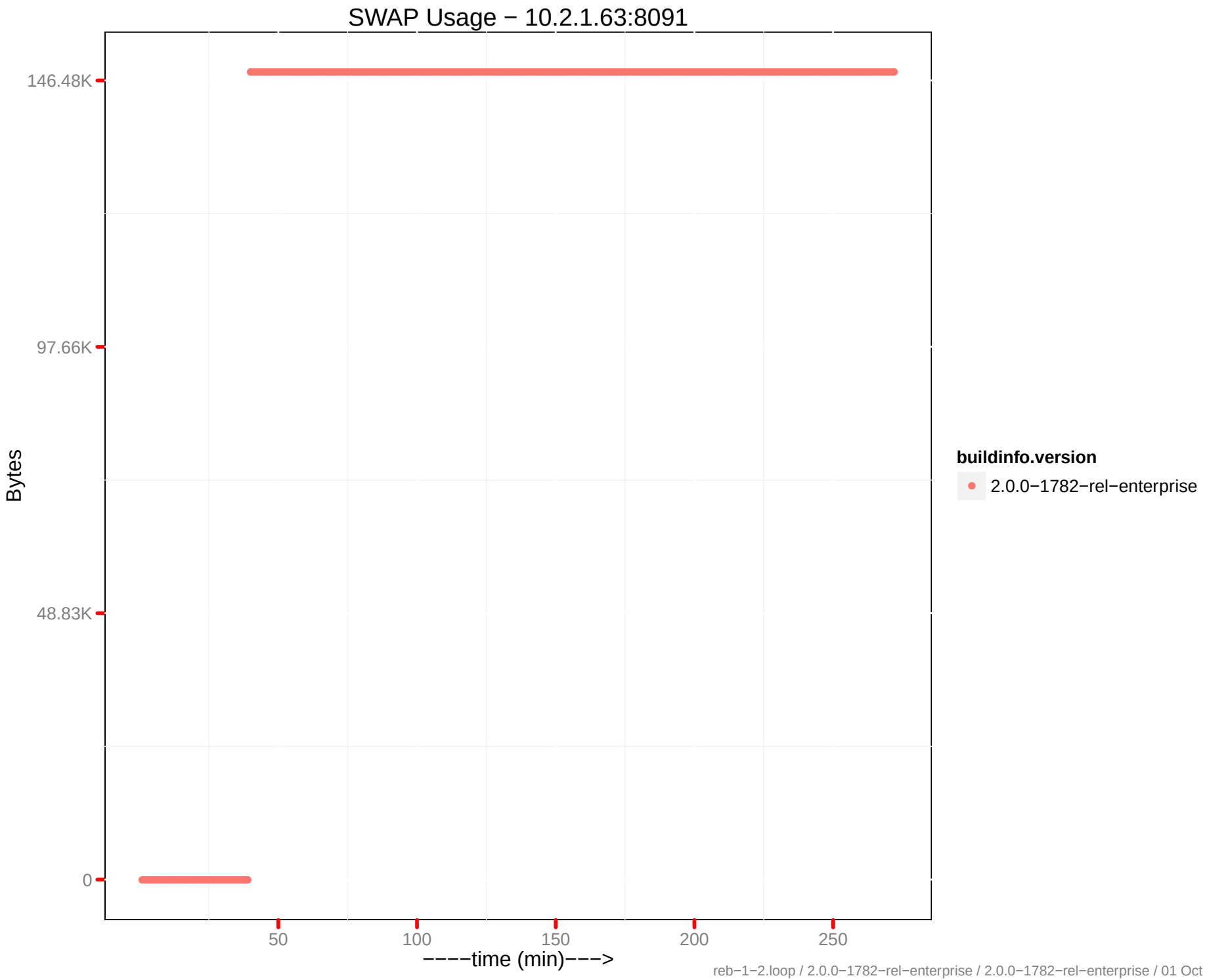

CPU utilization − 10.2.1.61:8091
%
40.00
30.00
20.00
10.00
50
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

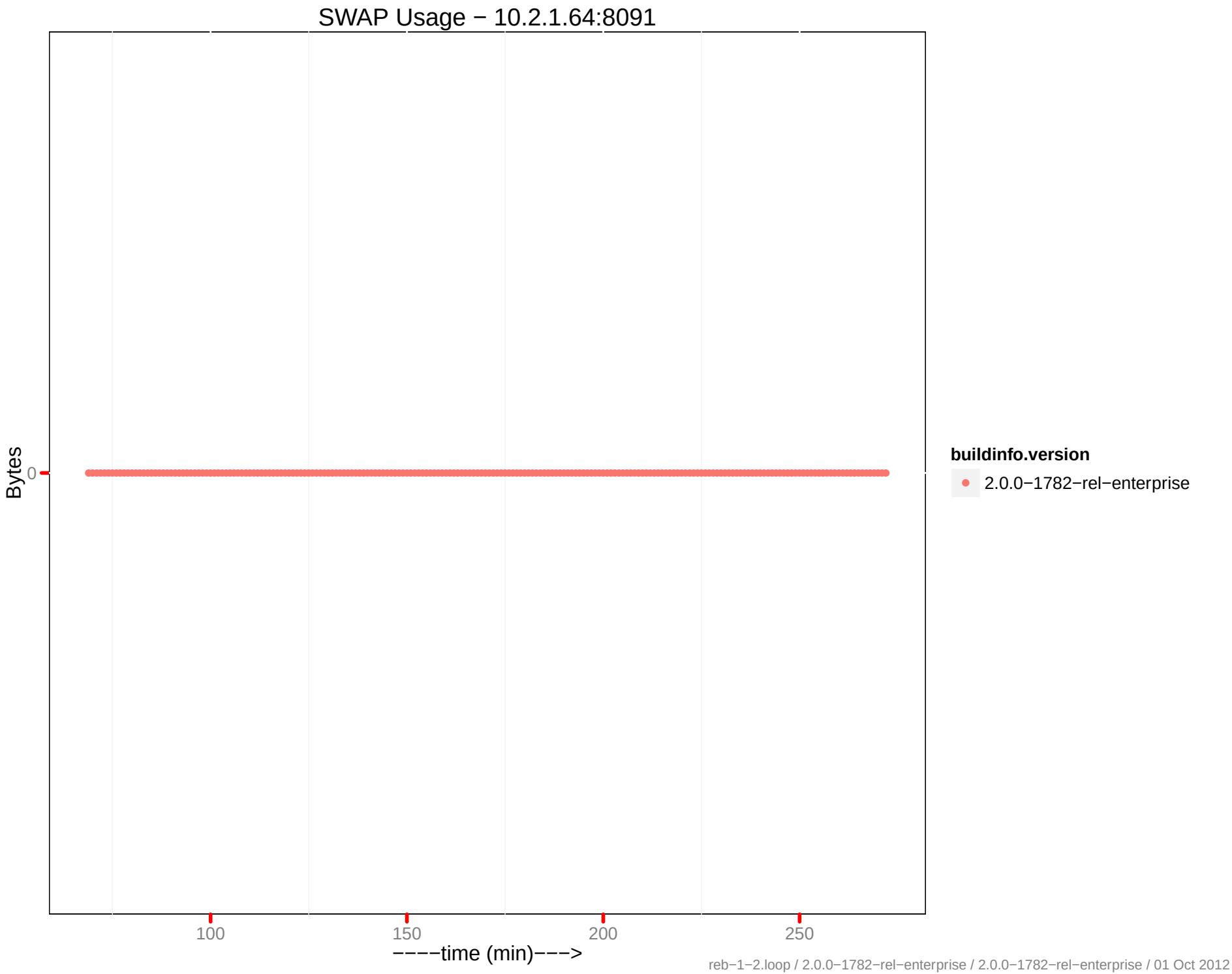

CPU utilization − 10.2.1.63:8091
%
35.00
30.00
25.00
20.00
15.00
10.00
5.00
50
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

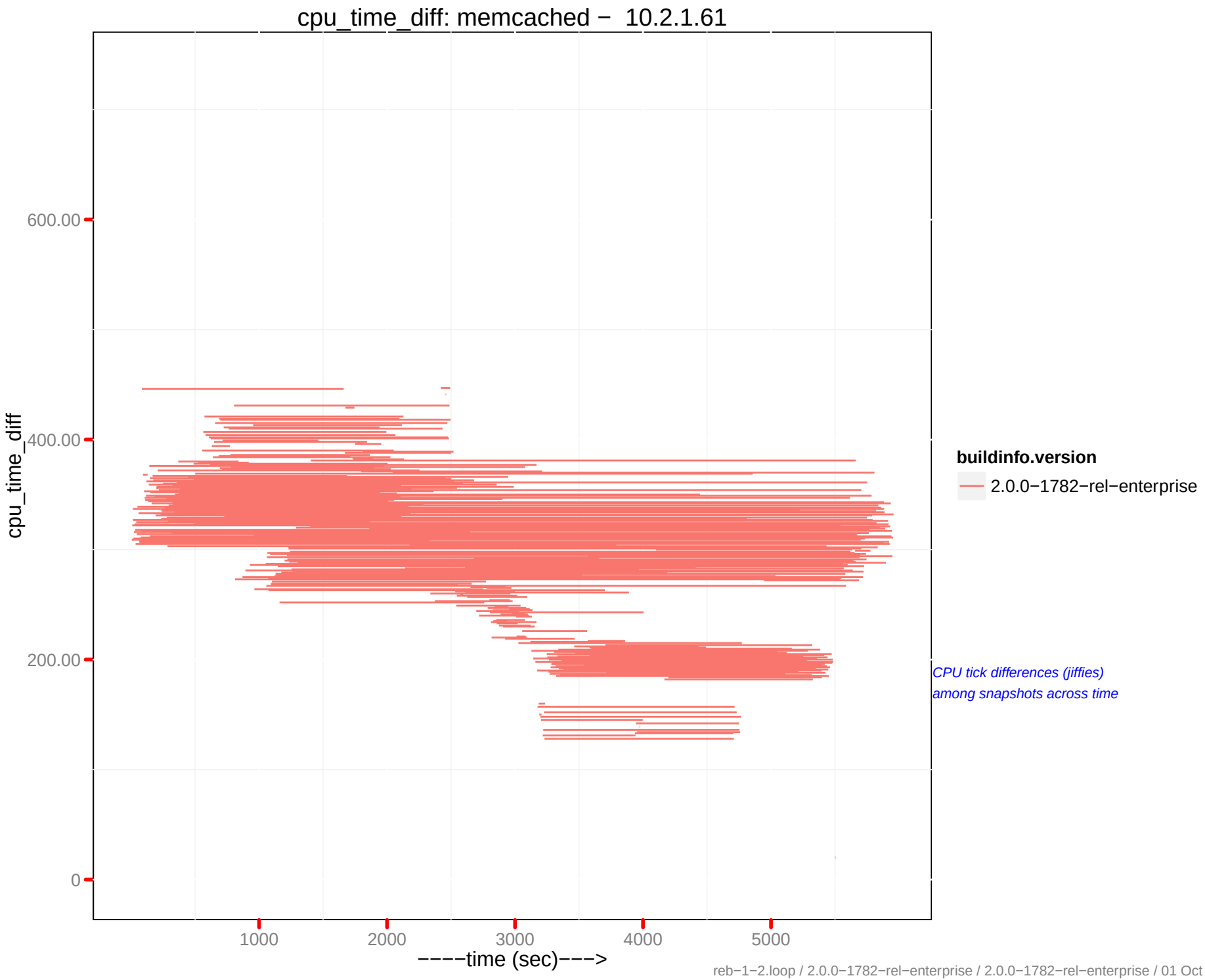

CPU utilization − 10.2.1.64:8091
%
30.00
25.00
20.00
15.00
10.00
5.00
0
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

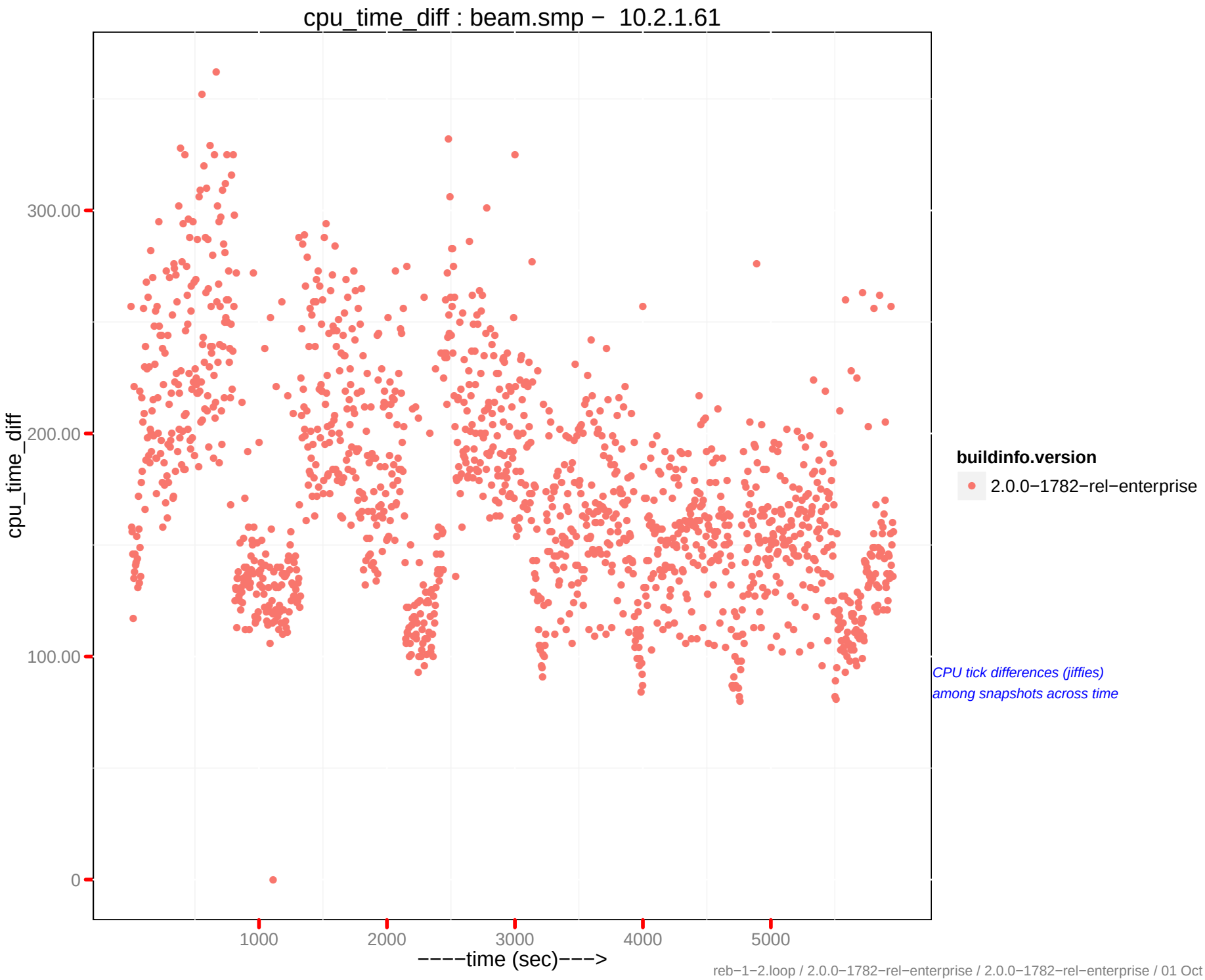

SWAP Usage − 10.2.1.58:8091
Bytes
0
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

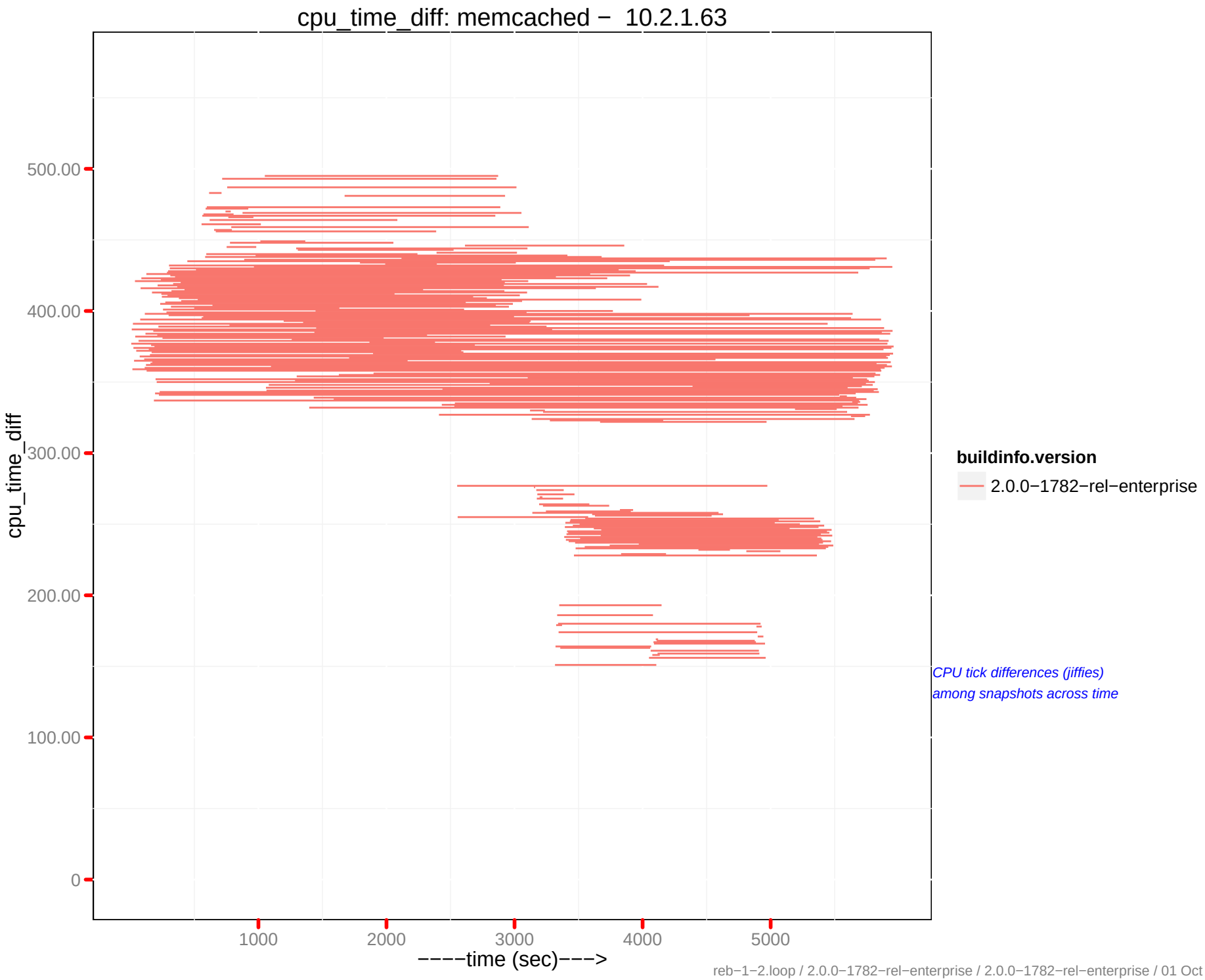

SWAP Usage − 10.2.1.61:8091
146.48K
97.66K
48.83K
0
Bytes
50
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

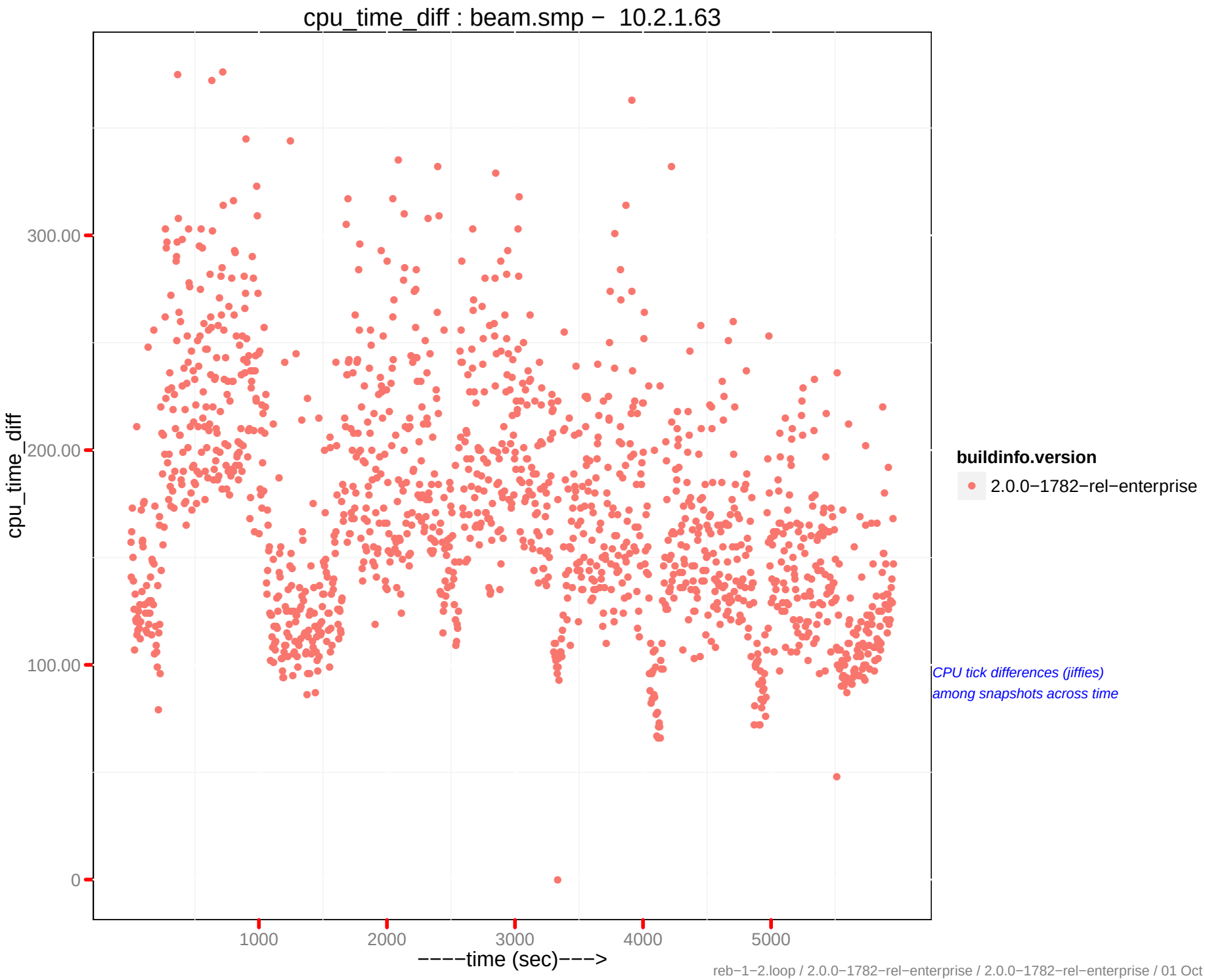

SWAP Usage − 10.2.1.63:8091
146.48K
97.66K
48.83K
0
Bytes
50
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

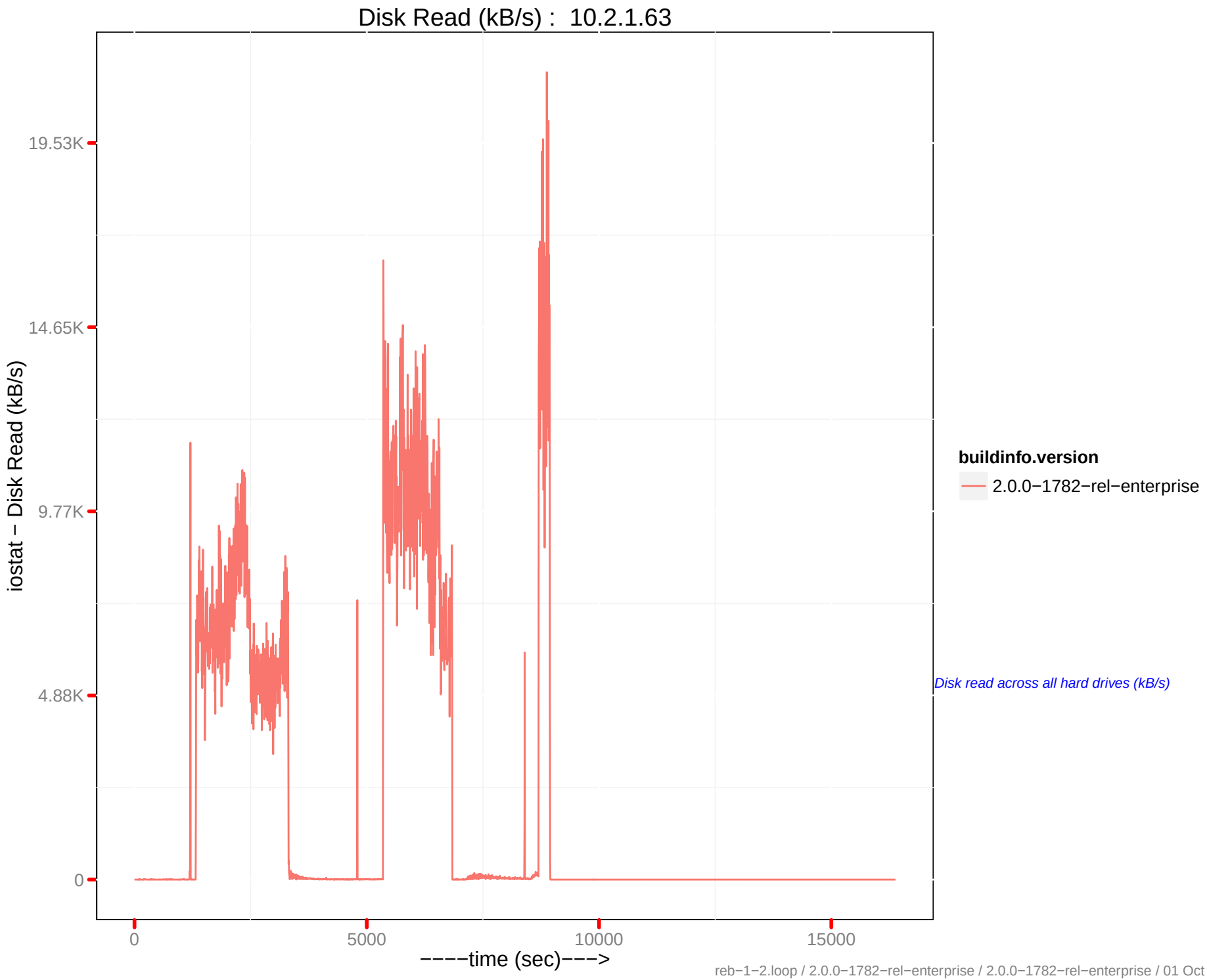

SWAP Usage − 10.2.1.64:8091
Bytes
0
100
150
200
250
−−−−time (min)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

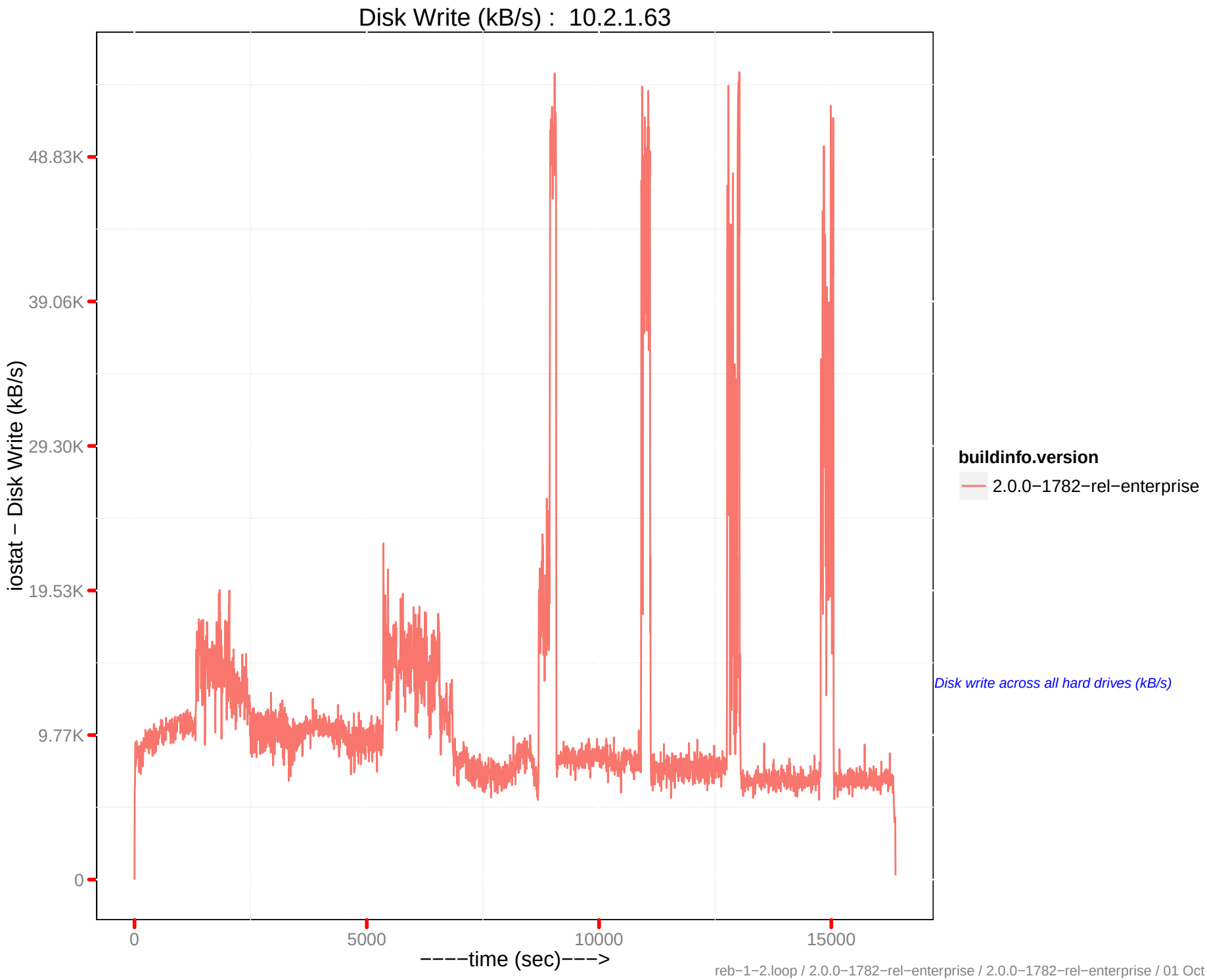

cpu_time_diff: memcached − 10.2.1.61
600.00
400.00
200.00
0
cpu_time_diff
1000
2000
3000
4000
5000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

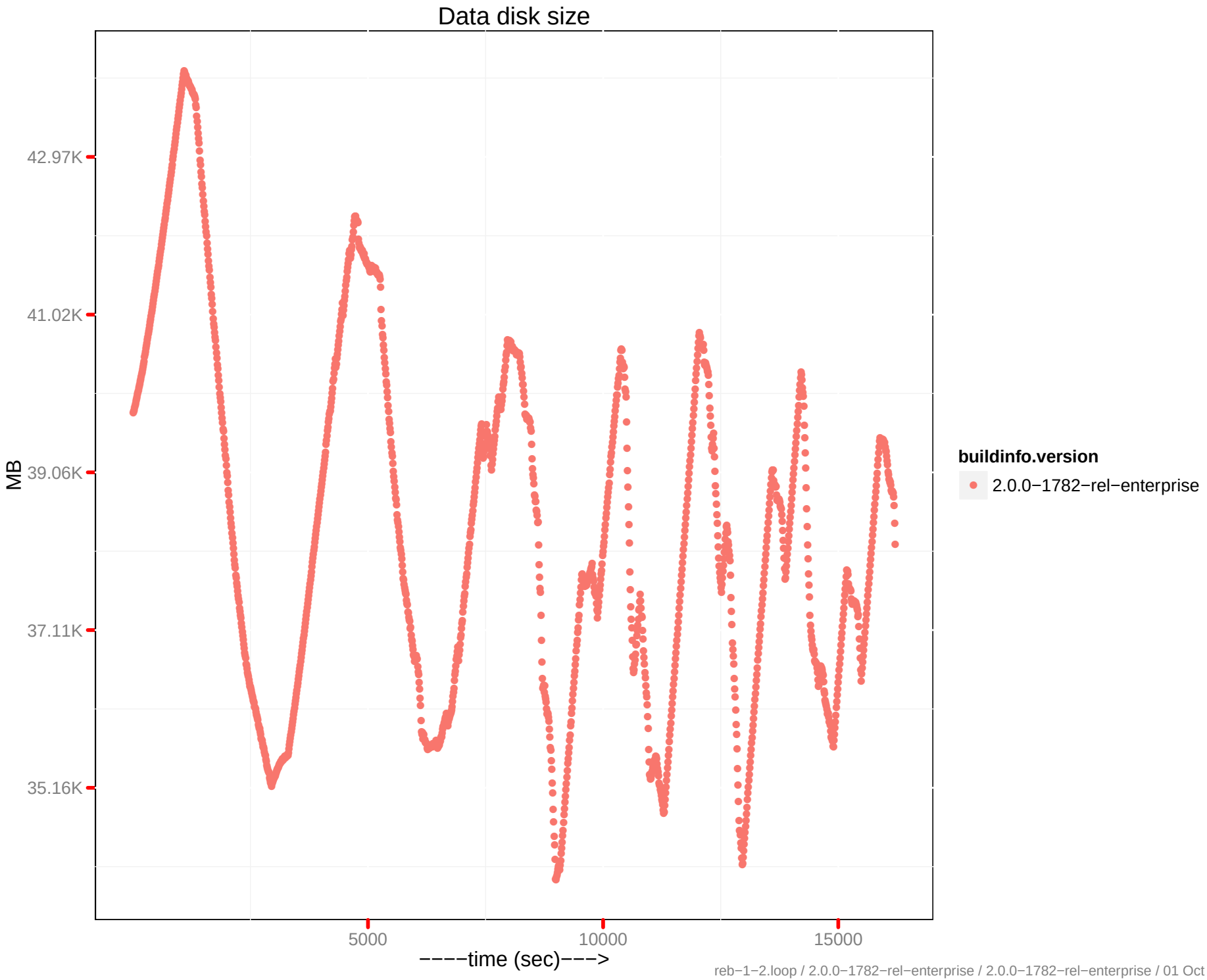

cpu_time_diff : beam.smp − 10.2.1.61
cpu_time_diff
300.00
200.00
100.00
0
1000
2000
3000
4000
5000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

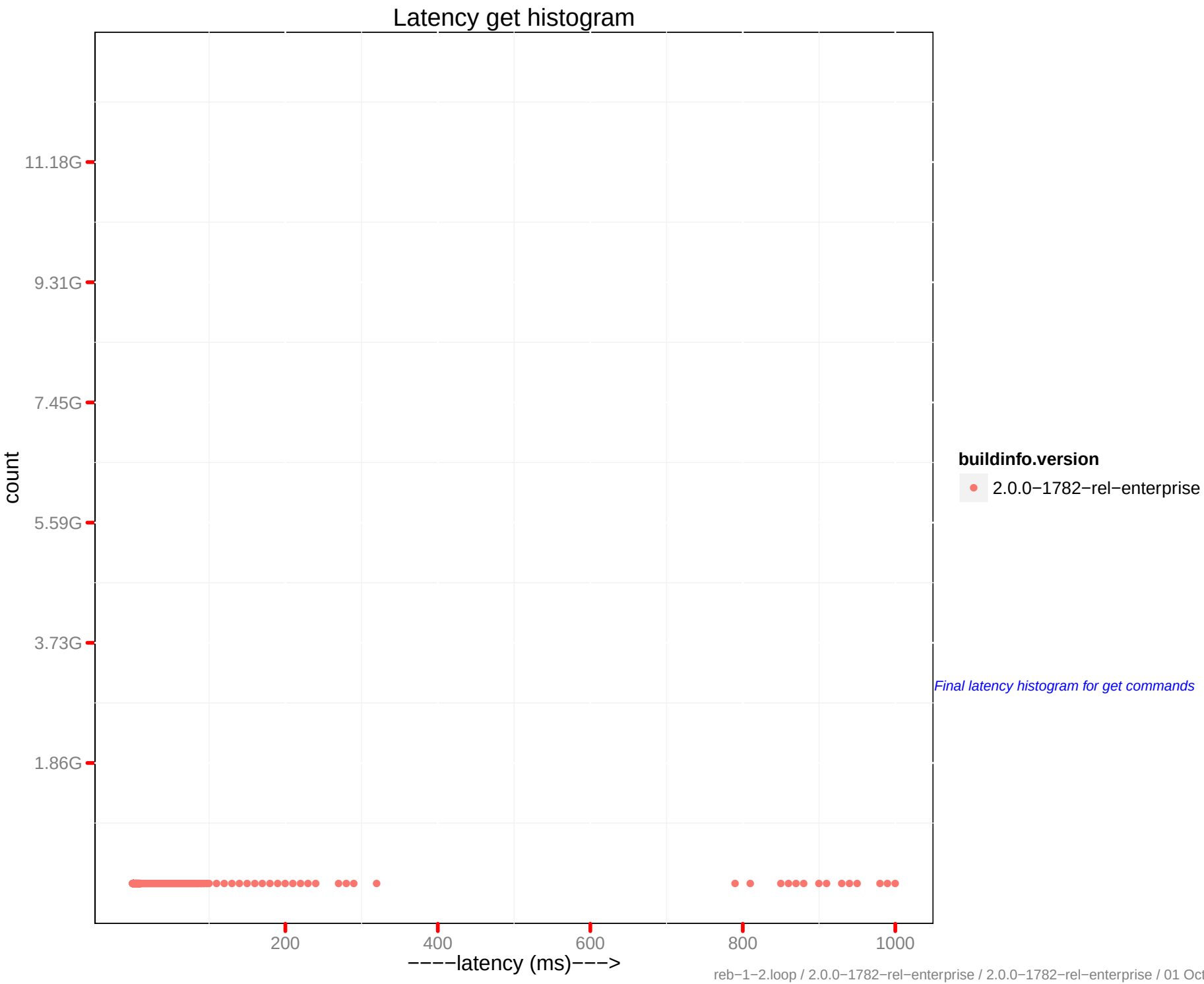

cpu_time_diff: memcached − 10.2.1.63
500.00
400.00
300.00
200.00
100.00
0
cpu_time_diff
1000
2000
3000
4000
5000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

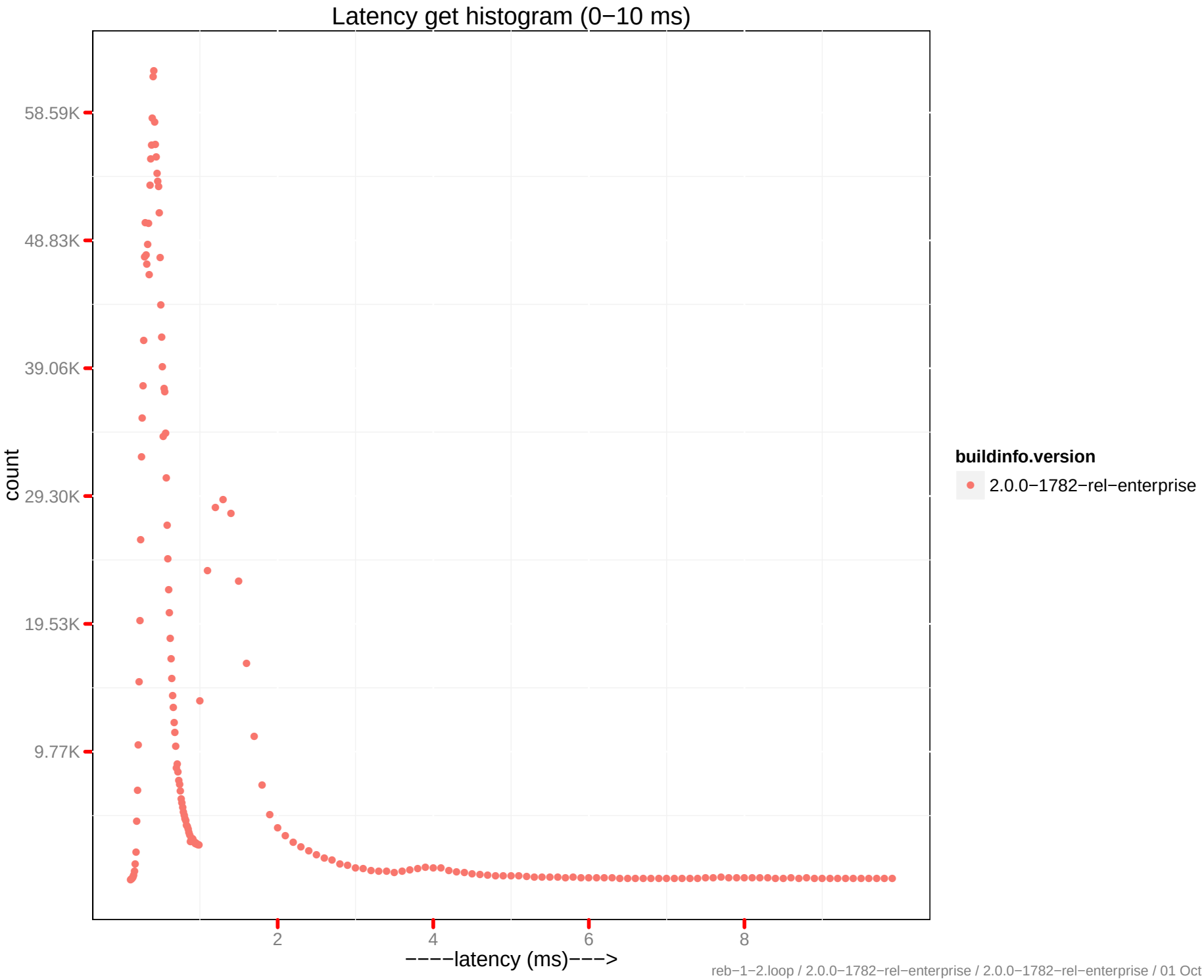

cpu_time_diff : beam.smp − 10.2.1.63
cpu_time_diff
300.00
200.00
100.00
0
1000
2000
3000
4000
5000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
CPU tick differences (jiffies)
among snapshots across time
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

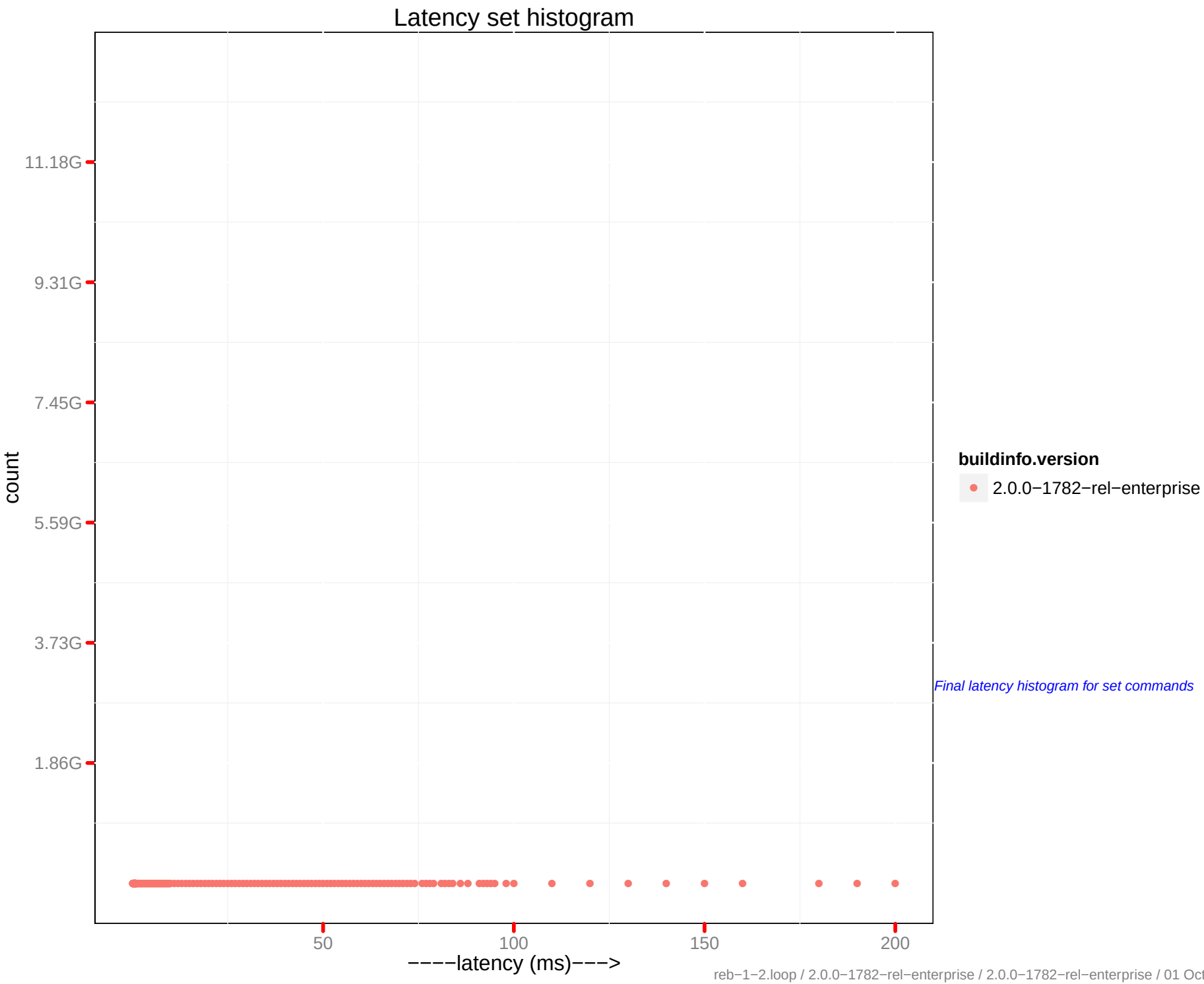

Disk Read (kB/s) : 10.2.1.63
19.53K
14.65K
9.77K
4.88K
0
iostat – Disk Read (kB/s)
0
5000
10000
15000
––––time (sec)––––>
buildinfo.version
2.0.0−1782−rel−enterprise
Disk read across all hard drives (kB/s)
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

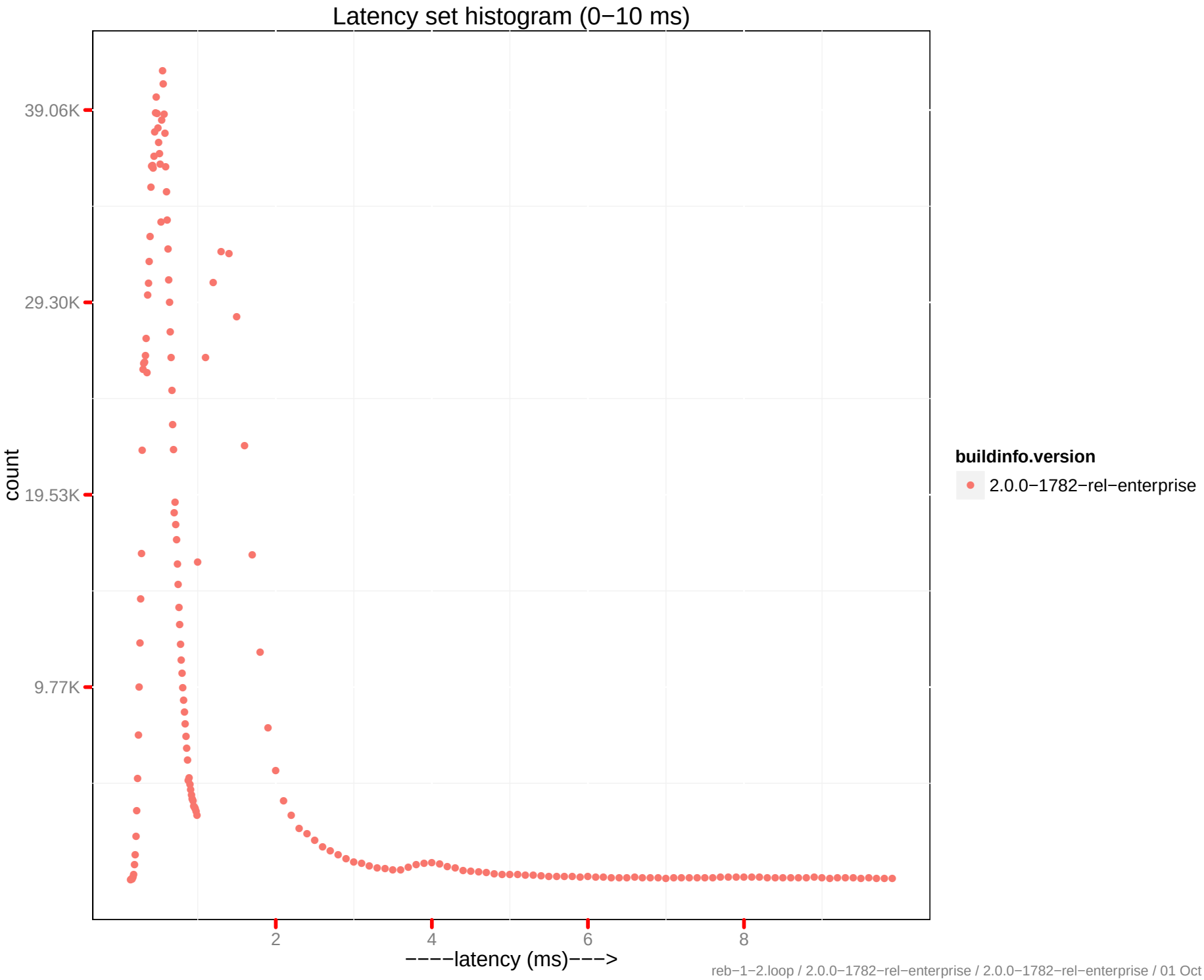

Disk Write (kB/s) : 10.2.1.63
iostat – Disk Write (kB/s)
48.83K
39.06K
29.30K
19.53K
9.77K
0
0
5000
10000
15000
––––time (sec)––––>
buildinfo.version
2.0.0–1782–rel–enterprise
Disk write across all hard drives (kB/s)
reb–1–2.loop / 2.0.0–1782–rel–enterprise / 2.0.0–1782–rel–enterprise / 01 Oct 2012

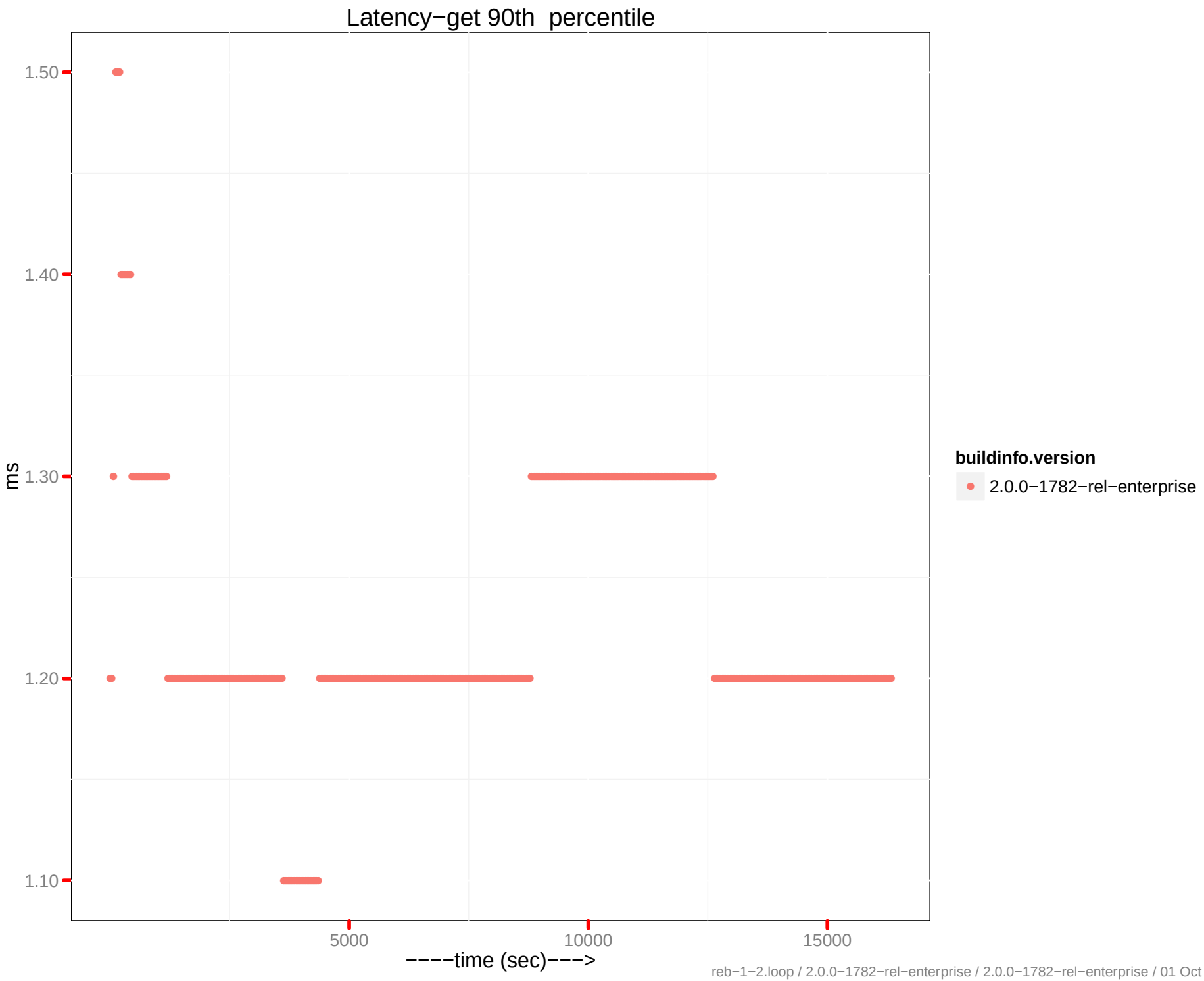

Data disk size
42.97K
41.02K
39.06K
37.11K
35.16K
MB
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

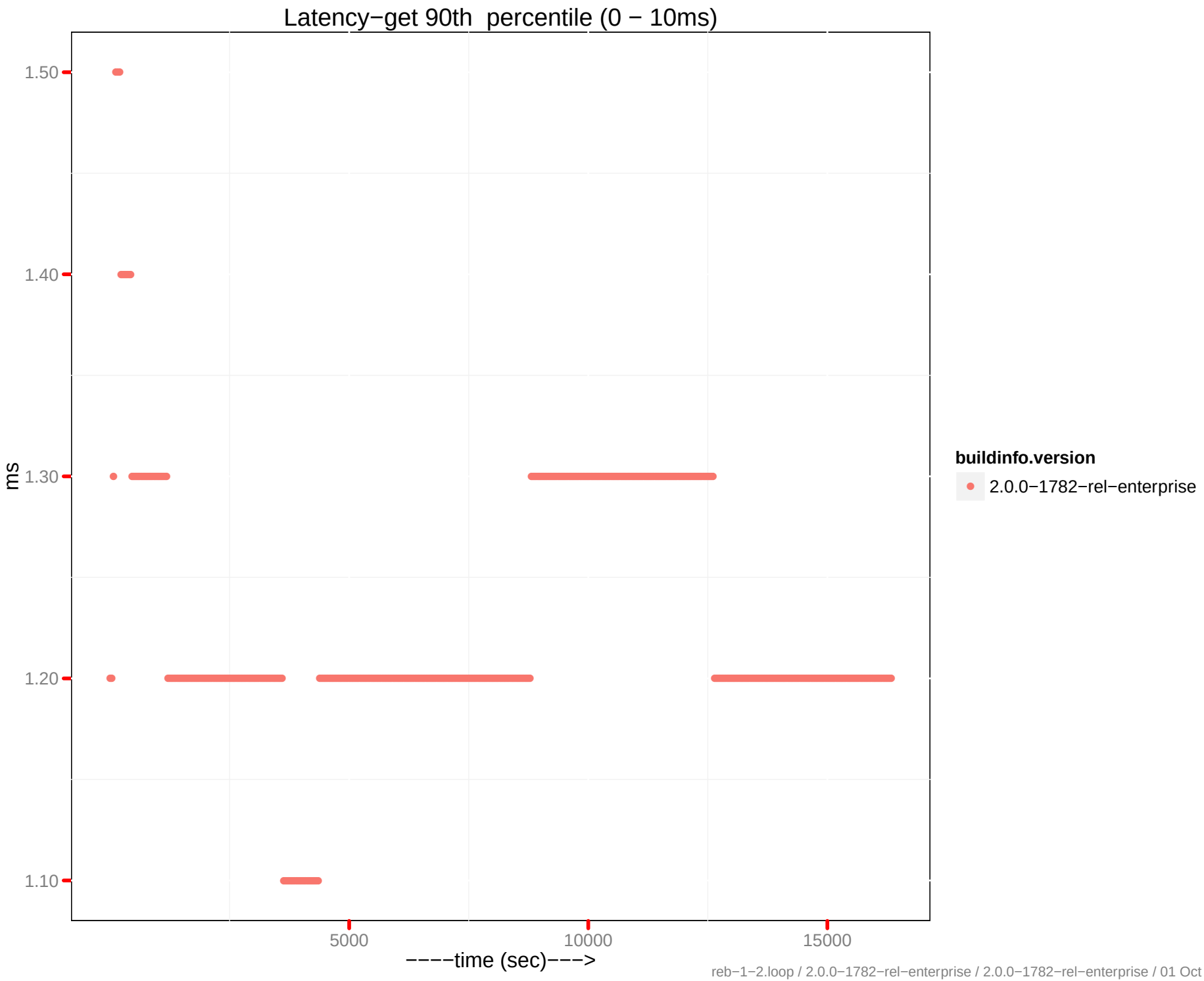

Latency get histogram
11.18G
9.31G
7.45G
5.59G
3.73G
1.86G
count
200
400
600
800
1000
----latency (ms)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Final latency histogram for get commands
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

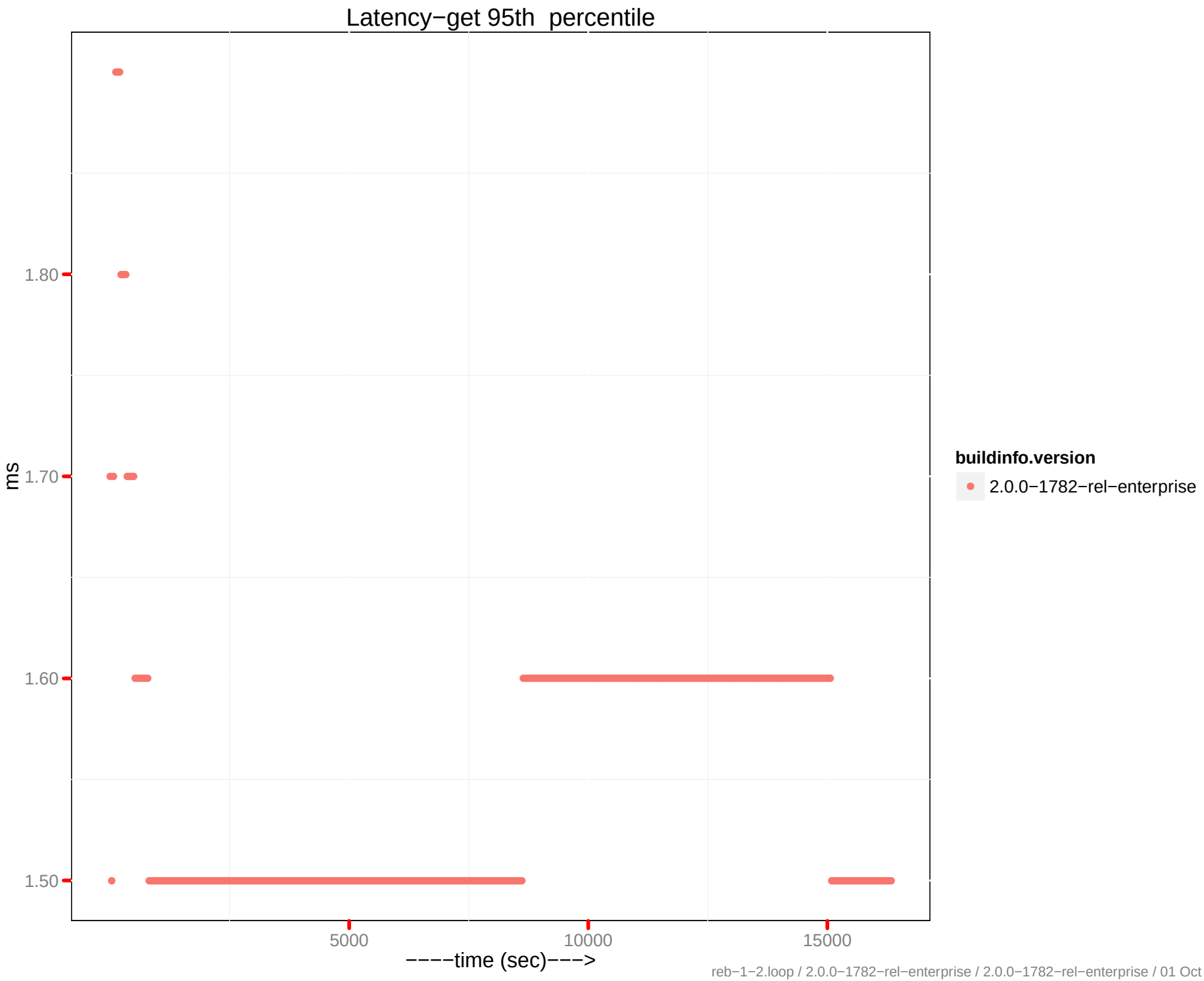

Latency get histogram (0−10 ms)
58.59K
48.83K
39.06K
29.30K
19.53K
9.77K
count
2
4
6
8
−−−−latency (ms)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

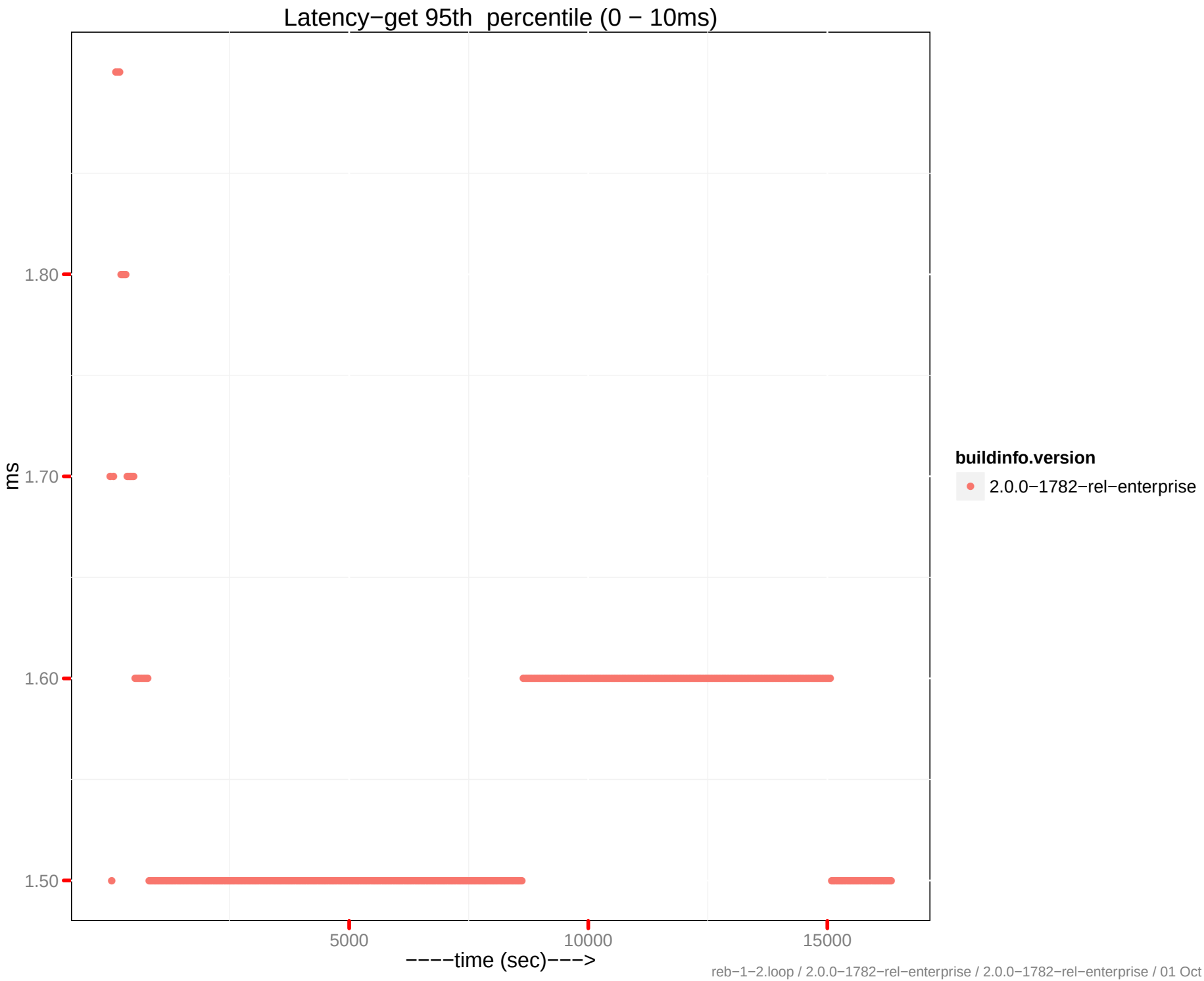

Latency set histogram
11.18G
9.31G
7.45G
5.59G
3.73G
1.86G
count
50
100
150
200
----latency (ms)--->
buildinfo.version
2.0.0-1782-rel-enterprise
Final latency histogram for set commands
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

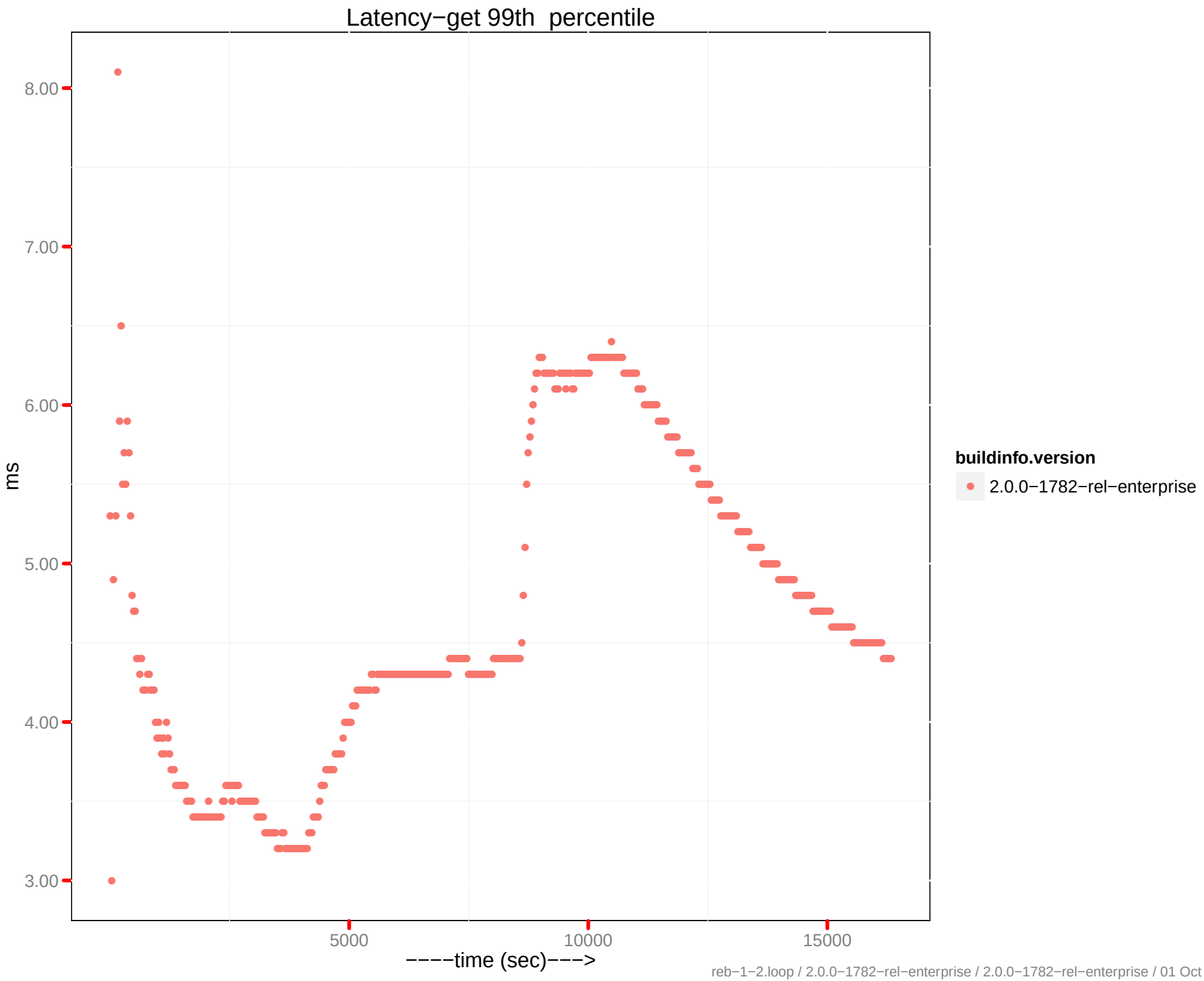

Latency set histogram (0−10 ms)
39.06K
29.30K
19.53K
9.77K
count
2
4
6
8
−−−−latency (ms)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

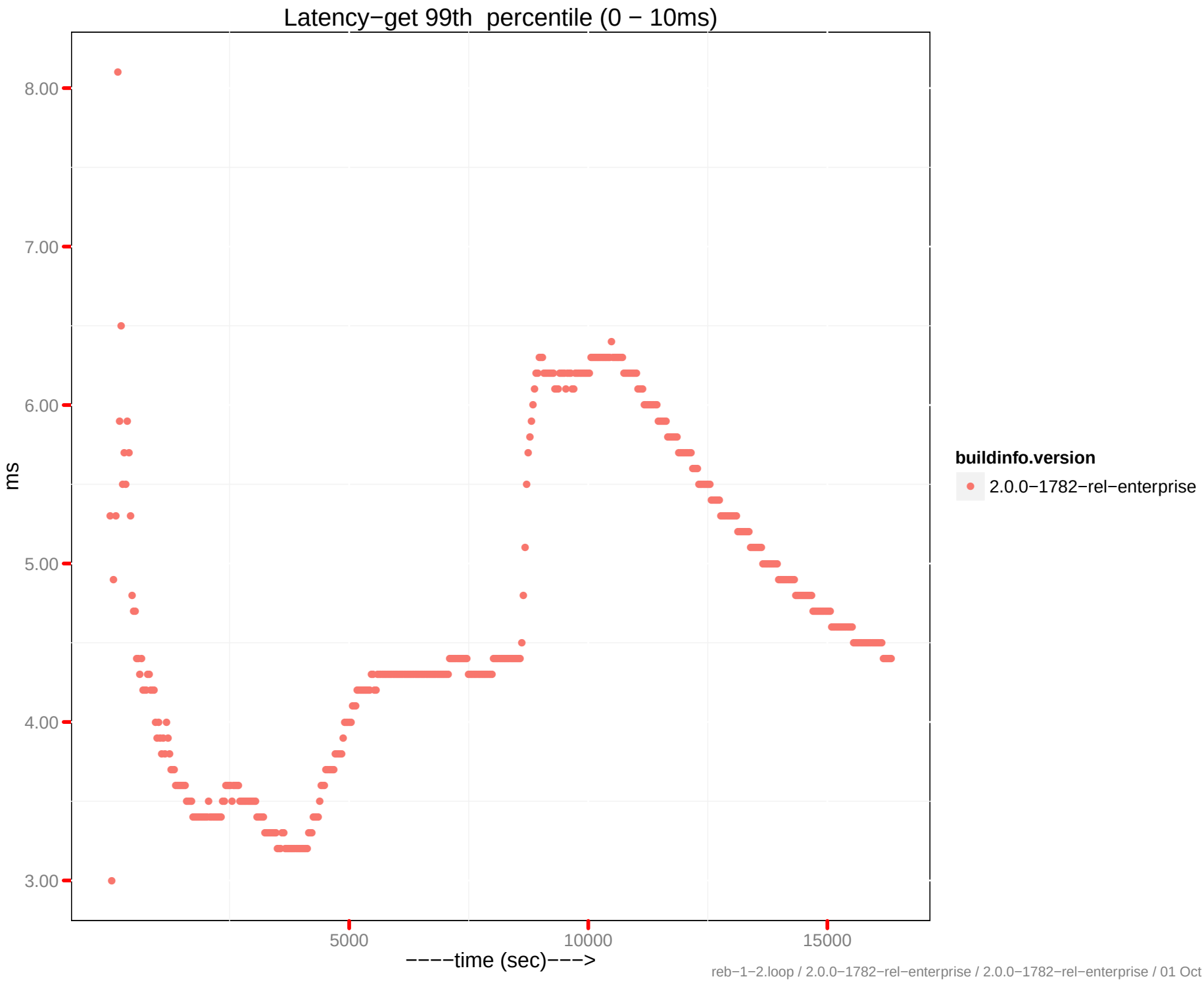

Latency−get 90th percentile
1.50
1.40
1.30
1.20
1.10
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

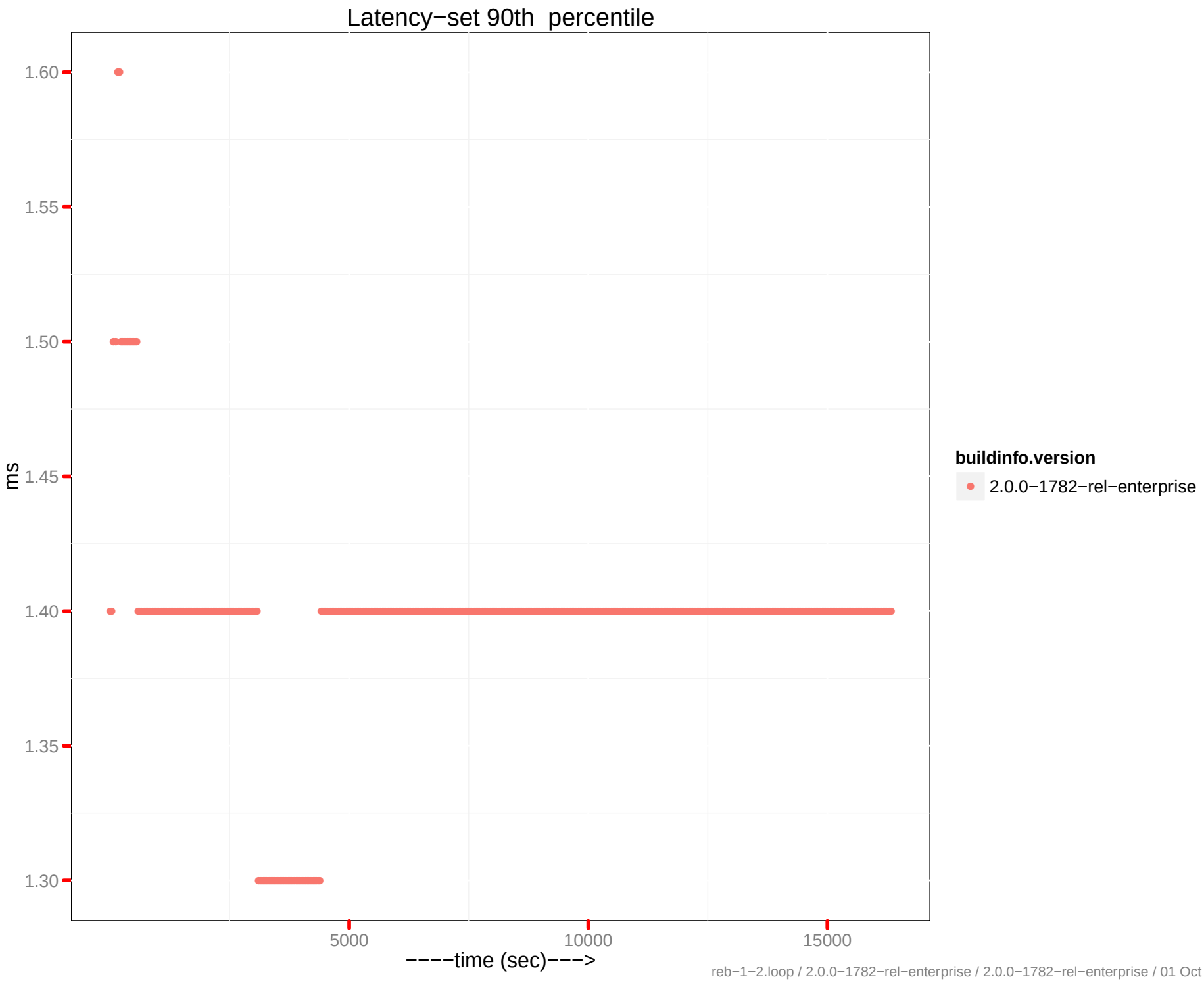

Latency−get 90th percentile (0 − 10ms)
1.50
1.40
1.30
1.20
1.10
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

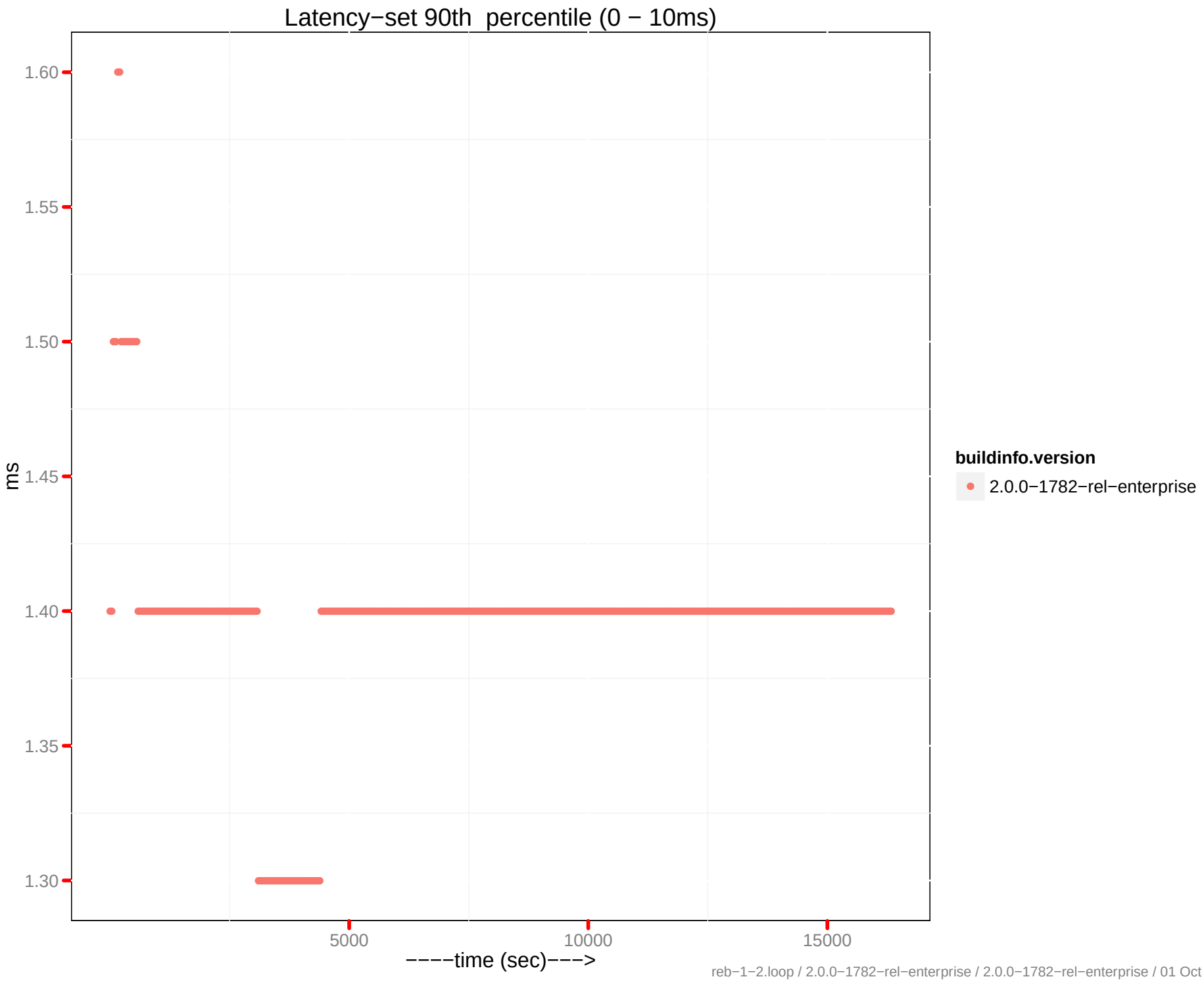

Latency−get 95th percentile
ms
1.80
1.70
1.60
1.50
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

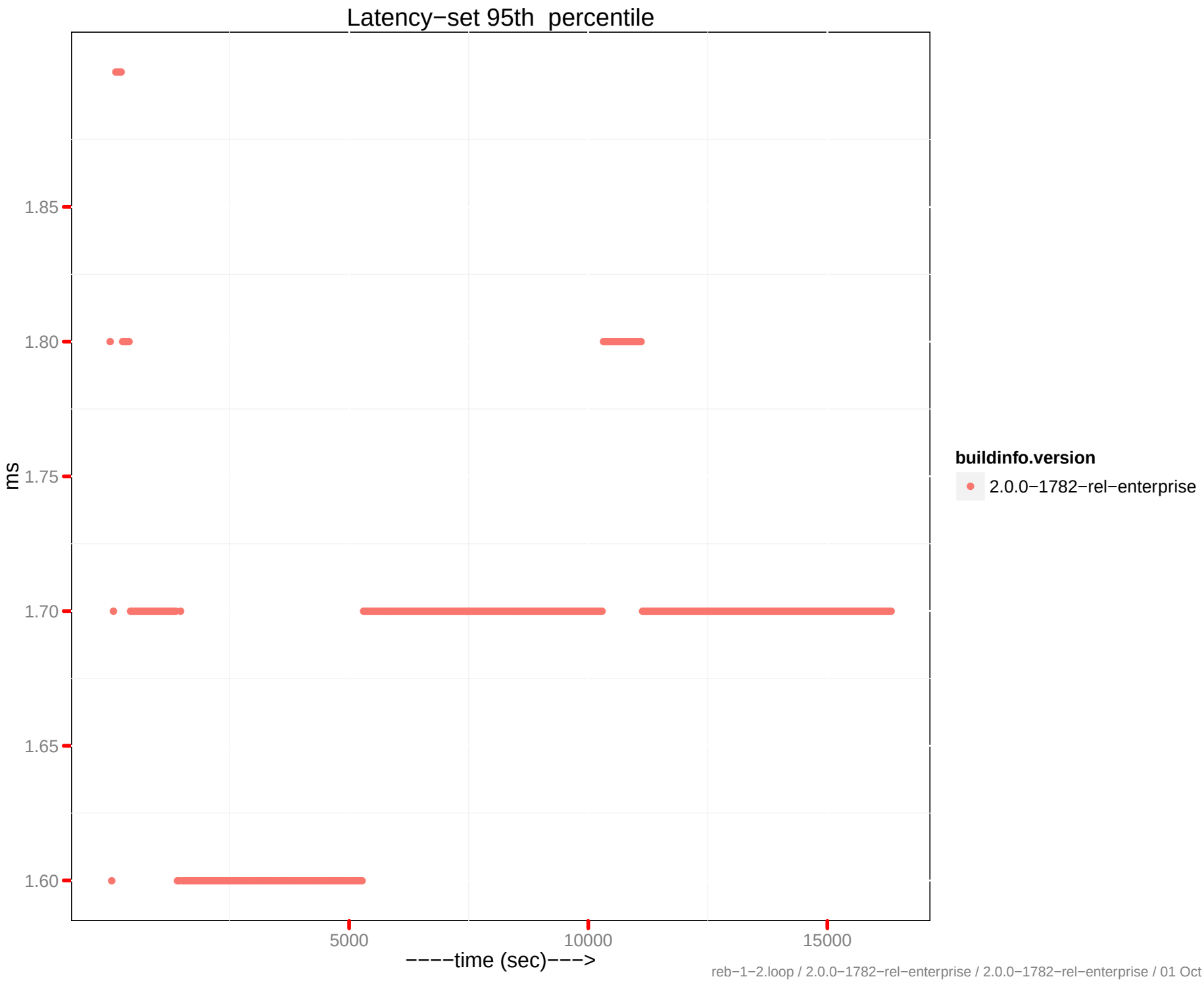

Latency−get 95th percentile (0 − 10ms)
ms
1.80
1.70
1.60
1.50
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

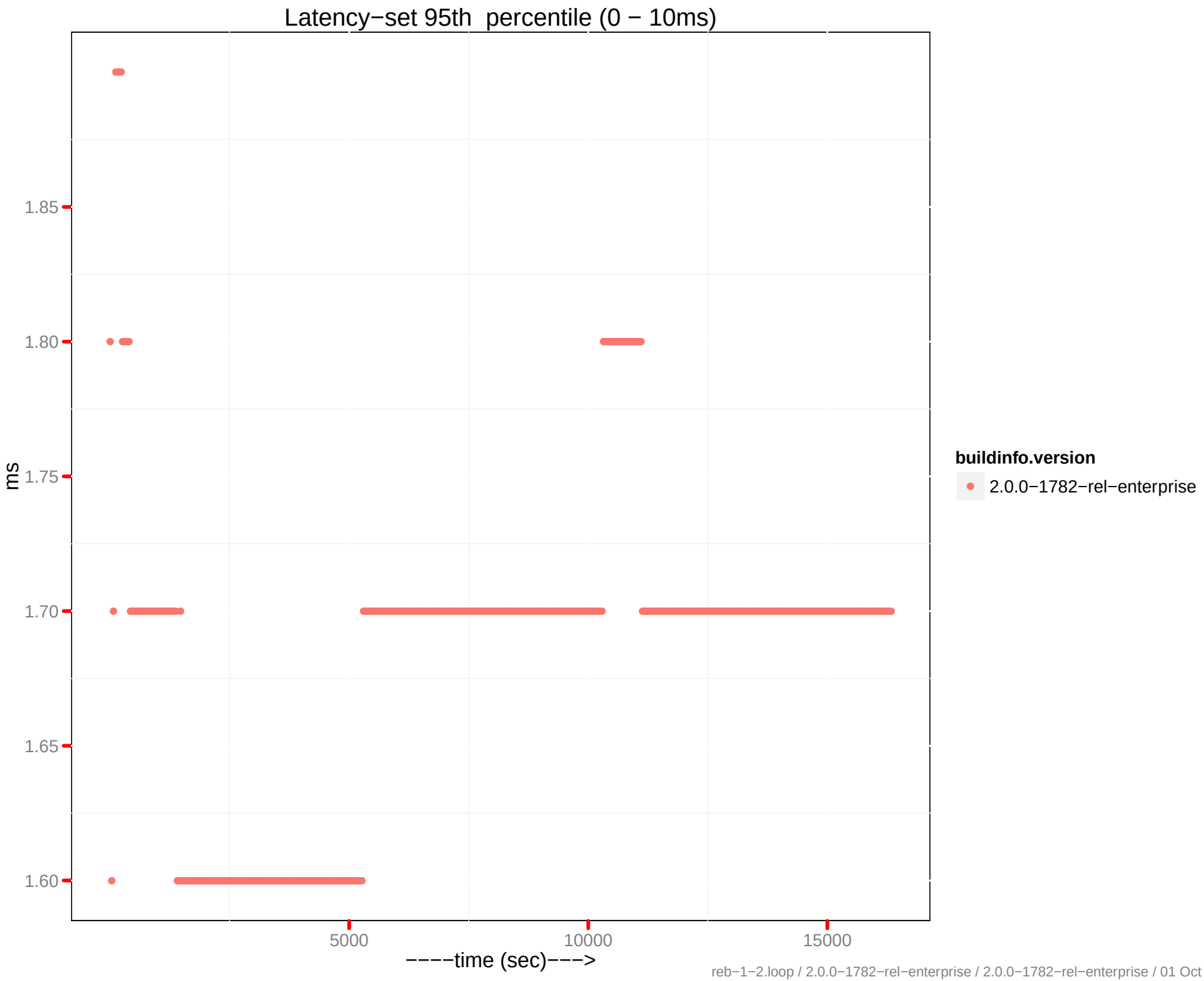

Latency−get 99th percentile
8.00
7.00
6.00
5.00
4.00
3.00
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

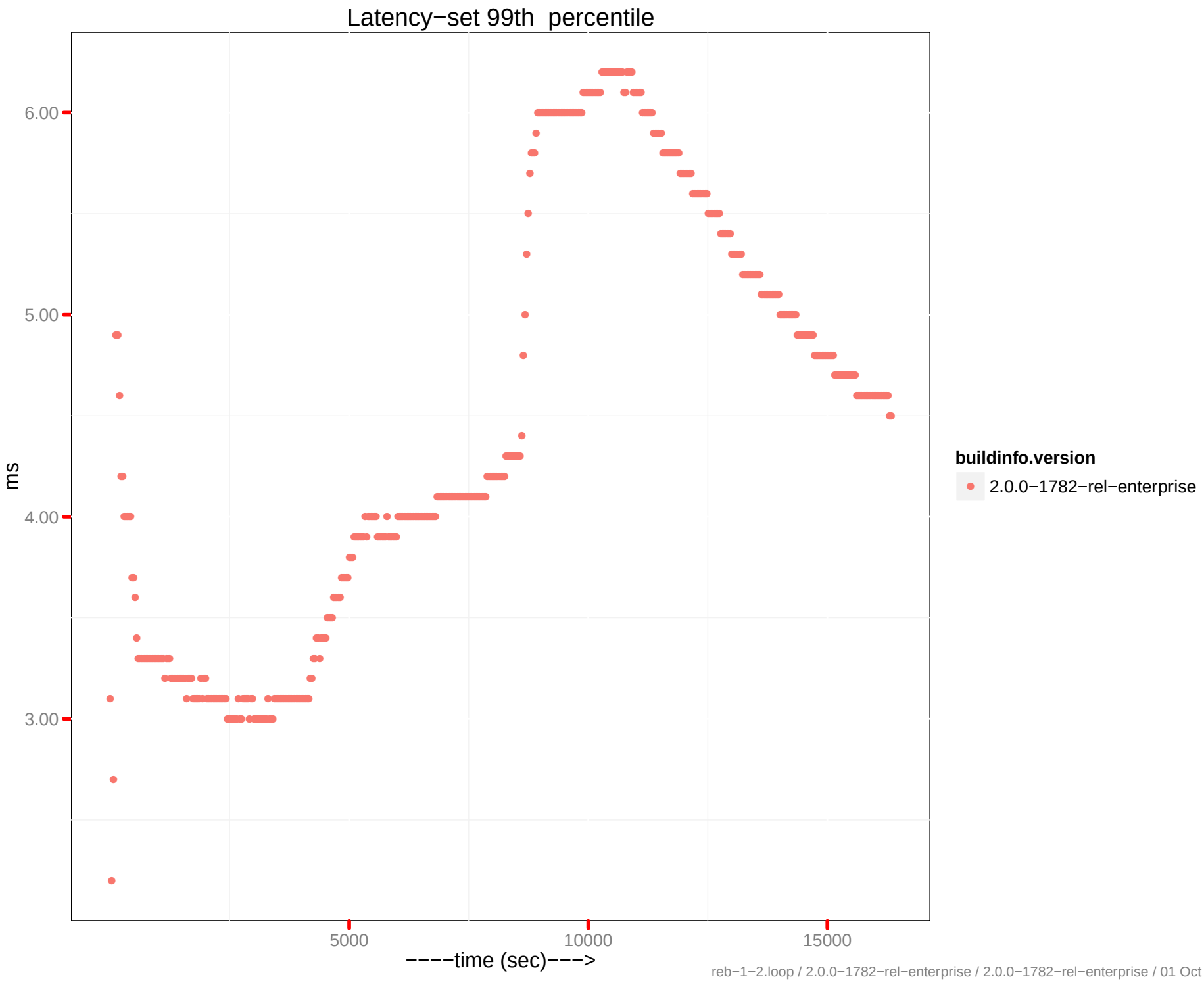

Latency−get 99th percentile (0 − 10ms)
8.00
7.00
6.00
5.00
4.00
3.00
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

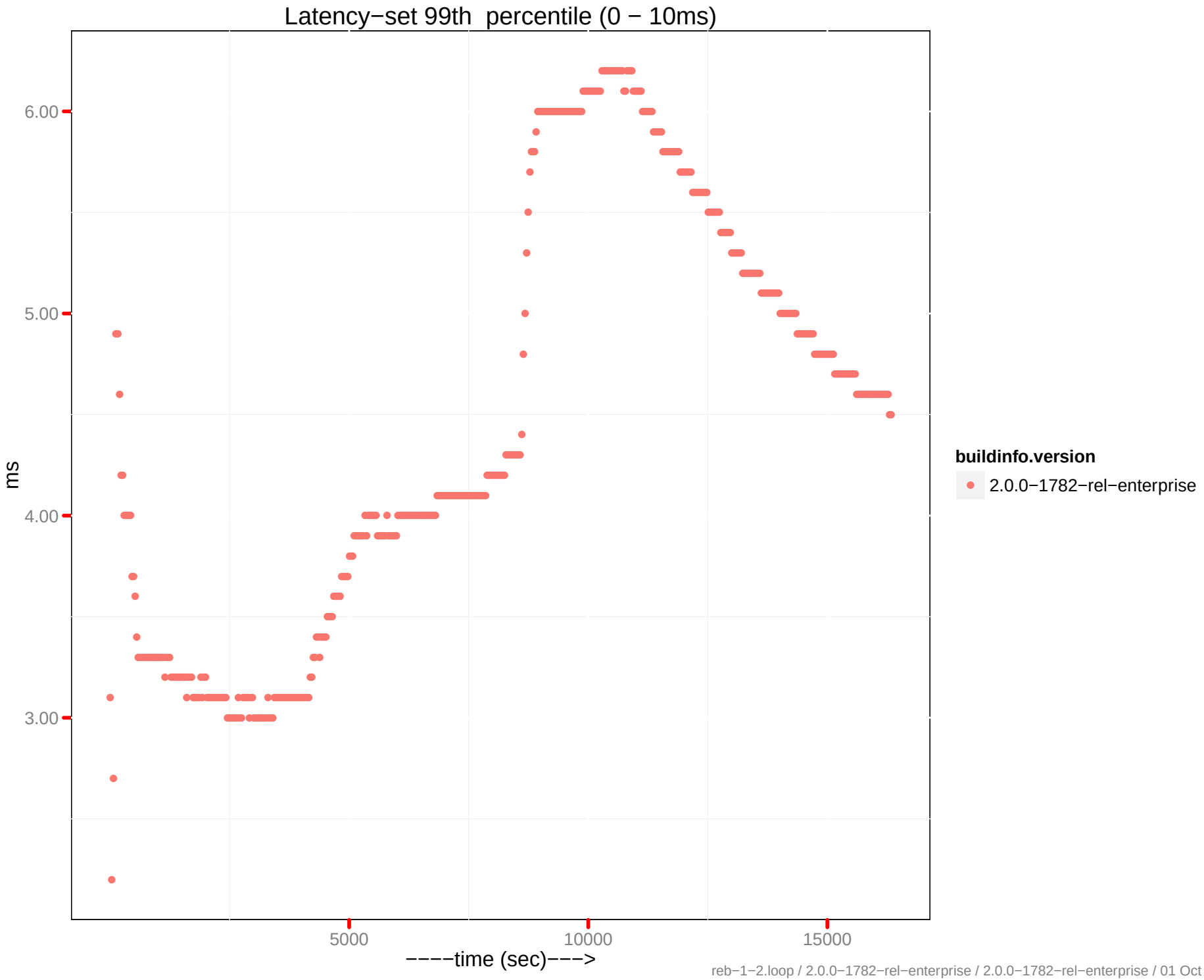

Latency−set 90th percentile
1.60
1.55
1.50
1.45
1.40
1.35
1.30
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012

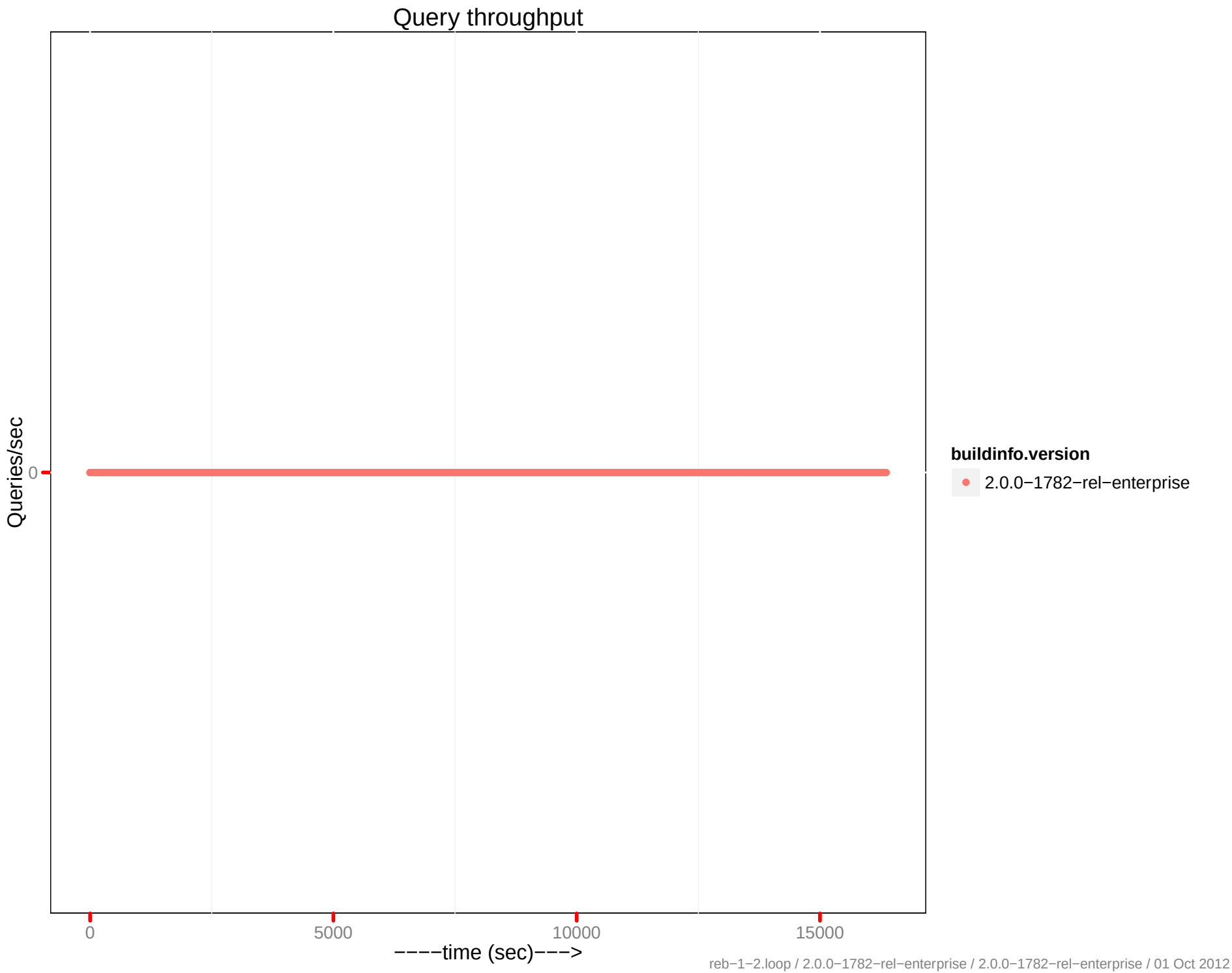

Latency−set 90th percentile (0 − 10ms)
1.60
1.55
1.50
1.45
1.40
1.35
1.30
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012


Latency−set 95th percentile
1.85
1.80
1.75
1.70
1.65
1.60
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012


Latency−set 95th percentile (0 − 10ms)
ms
1.85
1.80
1.75
1.70
1.65
1.60
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012


Latency−set 99th percentile
6.00
5.00
4.00
3.00
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012


Latency−set 99th percentile (0 − 10ms)
6.00
5.00
4.00
3.00
ms
5000
10000
15000
−−−−time (sec)−−−>
buildinfo.version
2.0.0−1782−rel−enterprise
reb−1−2.loop / 2.0.0−1782−rel−enterprise / 2.0.0−1782−rel−enterprise / 01 Oct 2012


Query throughput
Queries/sec
0
0
5000
10000
15000
----time (sec)--->
buildinfo.version
2.0.0-1782-rel-enterprise
reb-1-2.loop / 2.0.0-1782-rel-enterprise / 2.0.0-1782-rel-enterprise / 01 Oct 2012

```
reb-1-2.conf
# rebalance mixed 7M load, 1M hot reload, 3M access creates
# speed limit = 3k
#
performance.eperf.EPerfClient.test_eperf_rebalance

params:

# general
batch=50
kind=nonjson
mem_quota=20000

# load phase
hot_init_items=1000000
items=7000000

# 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=6000000

# rebalance
rebalance_after=1500000
num_nodes_after=3
reb_max_retries=5

# control (defaults: pytests/performance/perf_defaults.py)
load_wait_until_drained=1
loop_wait_until_drained=0
mcsoda_heartbeat=3
mcsoda_max_ops_sec=300
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
```