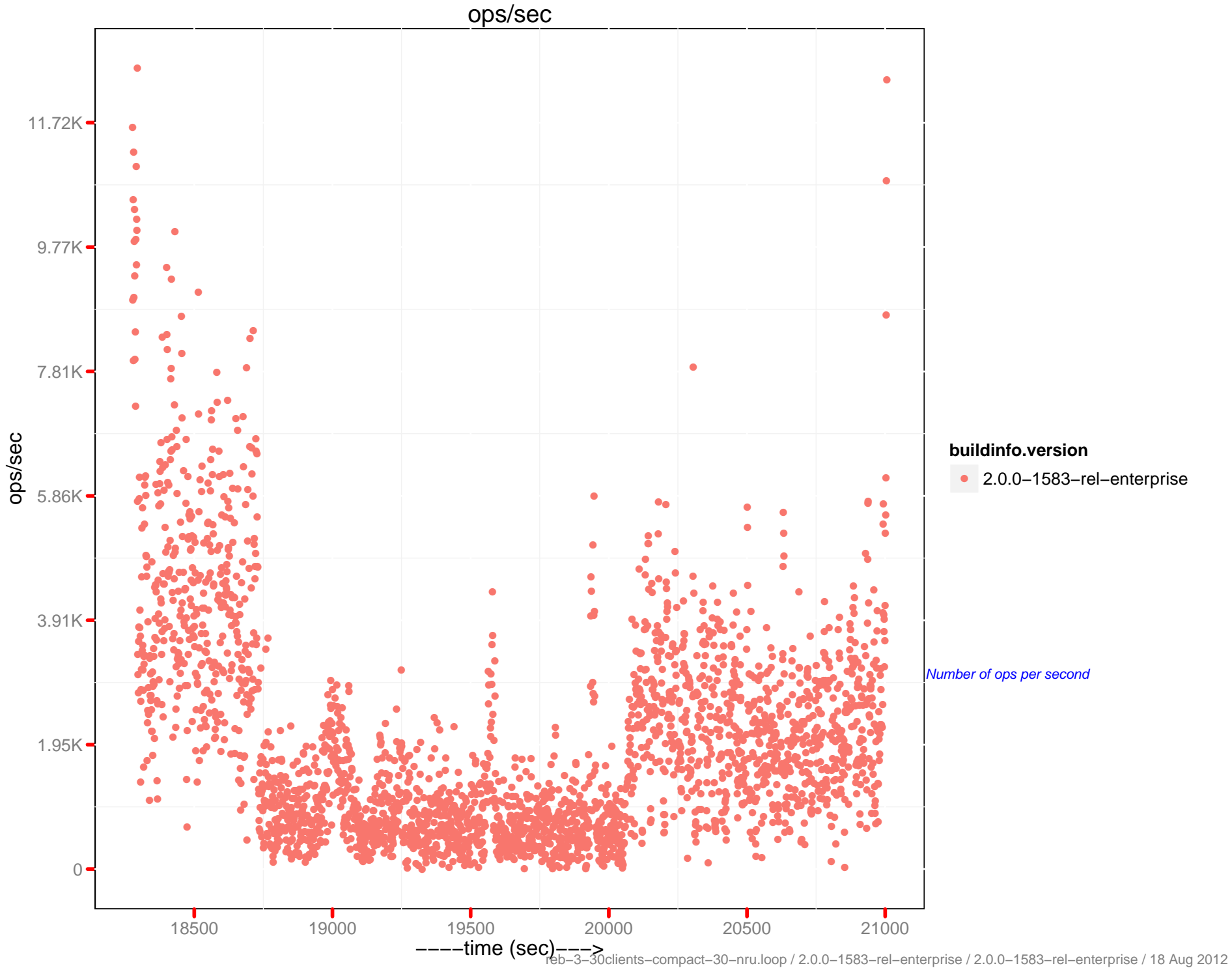
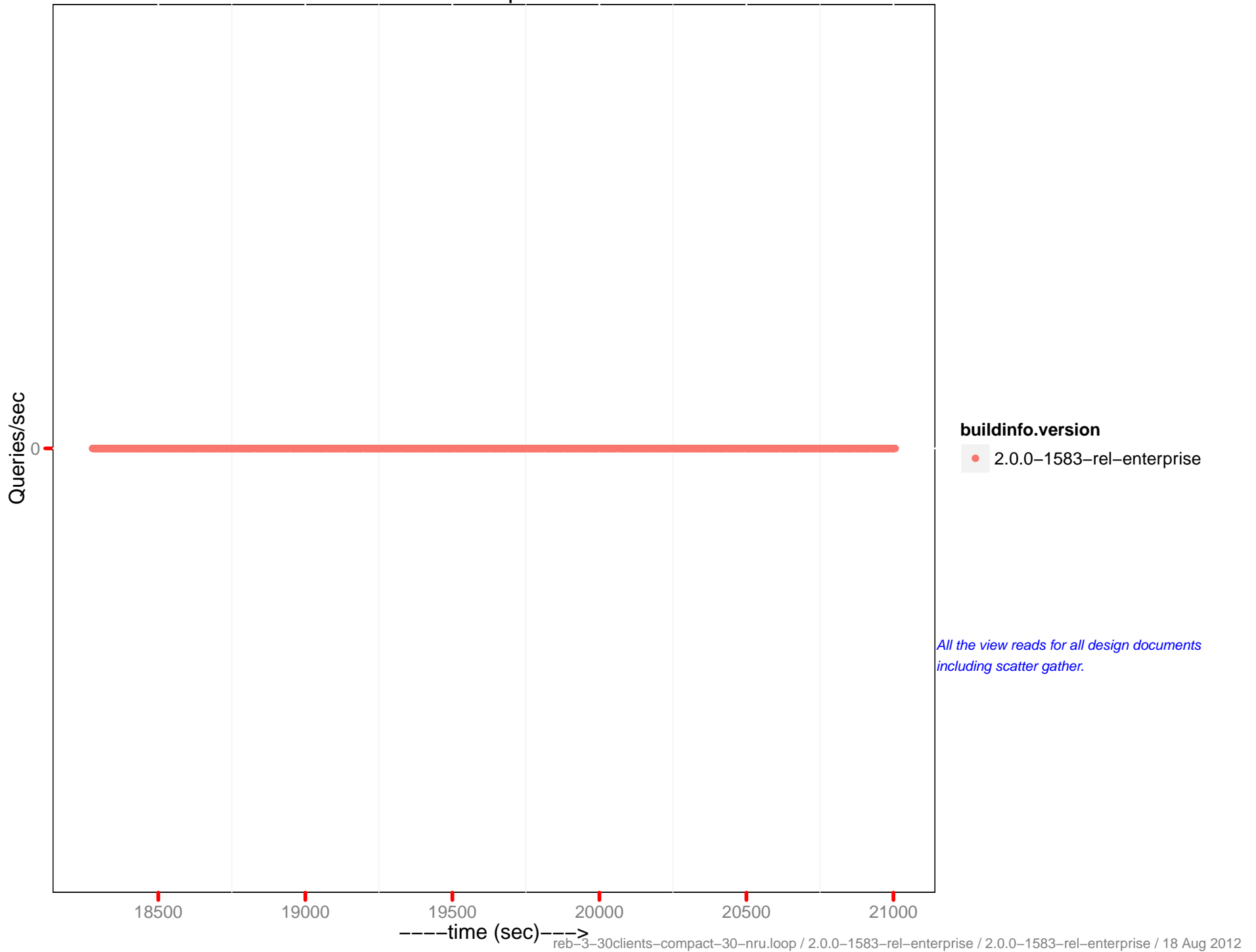


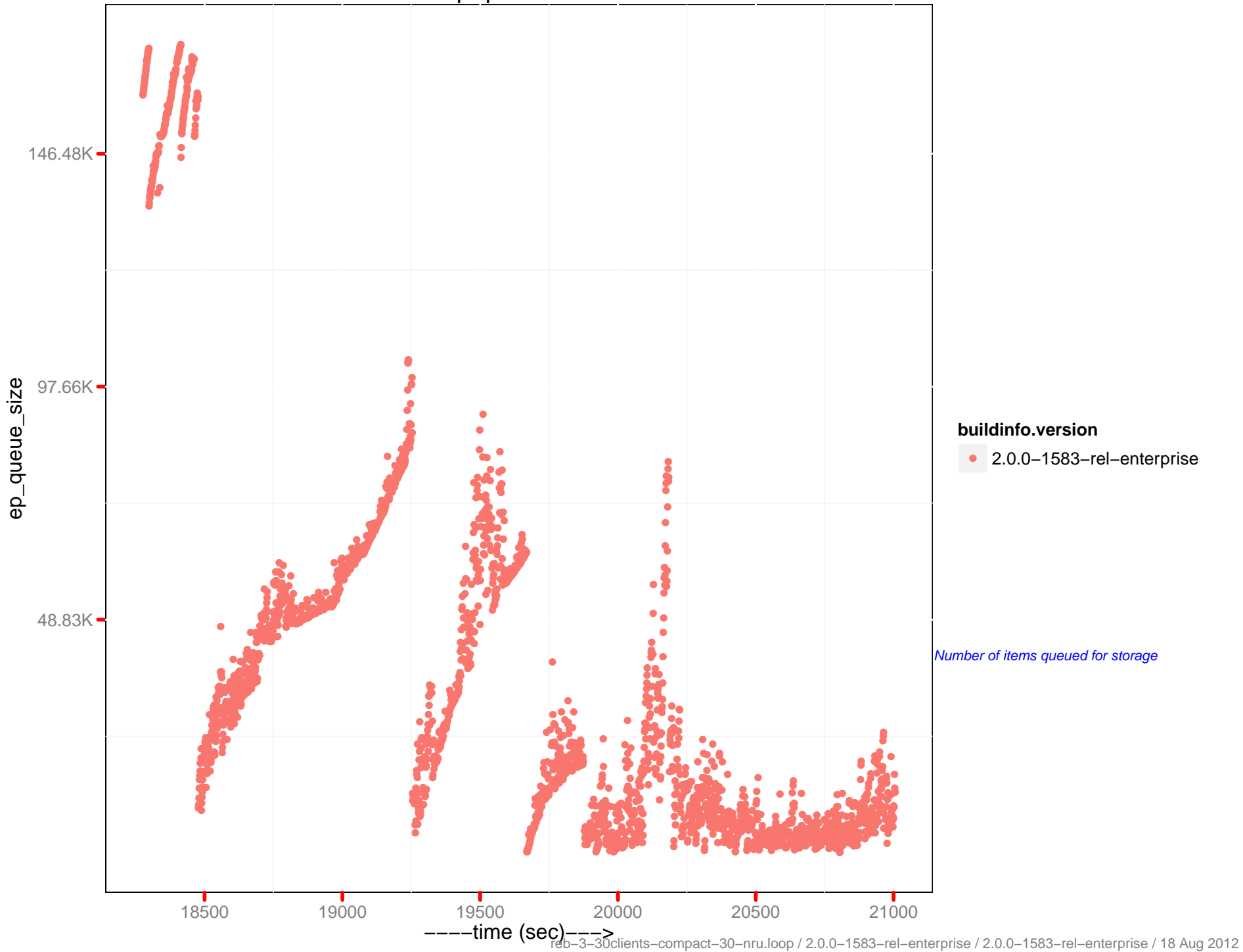
	<b>2.0.0 – 1583</b>	<b>2.0.0 – 1583</b>
<i>Runtime (in hr)</i>	0.76	NA
<i>Avg. Drain Rate</i>	6.79K	NANA
<i>Peak Disk (GB)</i>	56.8	NA
<i>Peak Memory (GB)</i>	16.86	NA
<i>Avg. OPS</i>	2.00K	NANA
<i>Avg. mem memcached (GB)</i>	16.42	NA
<i>Avg. mem beam.smp (MB)</i>	368.84	NA
<i>Latency-get (90th) (ms)</i>	1.56	NA
<i>Latency-get (95th) (ms)</i>	3.03	NA
<i>Latency-get (99th) (ms)</i>	8.45	NA
<i>Latency-set (90th) (ms)</i>	1.62	NA
<i>Latency-set (95th) (ms)</i>	3.05	NA
<i>Latency-set (99th) (ms)</i>	7.02	NA
<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	NA
<i>Rebalance Time (sec)</i>	2731.88	NA
<i>Testrunner Version</i>	4e95644	NA



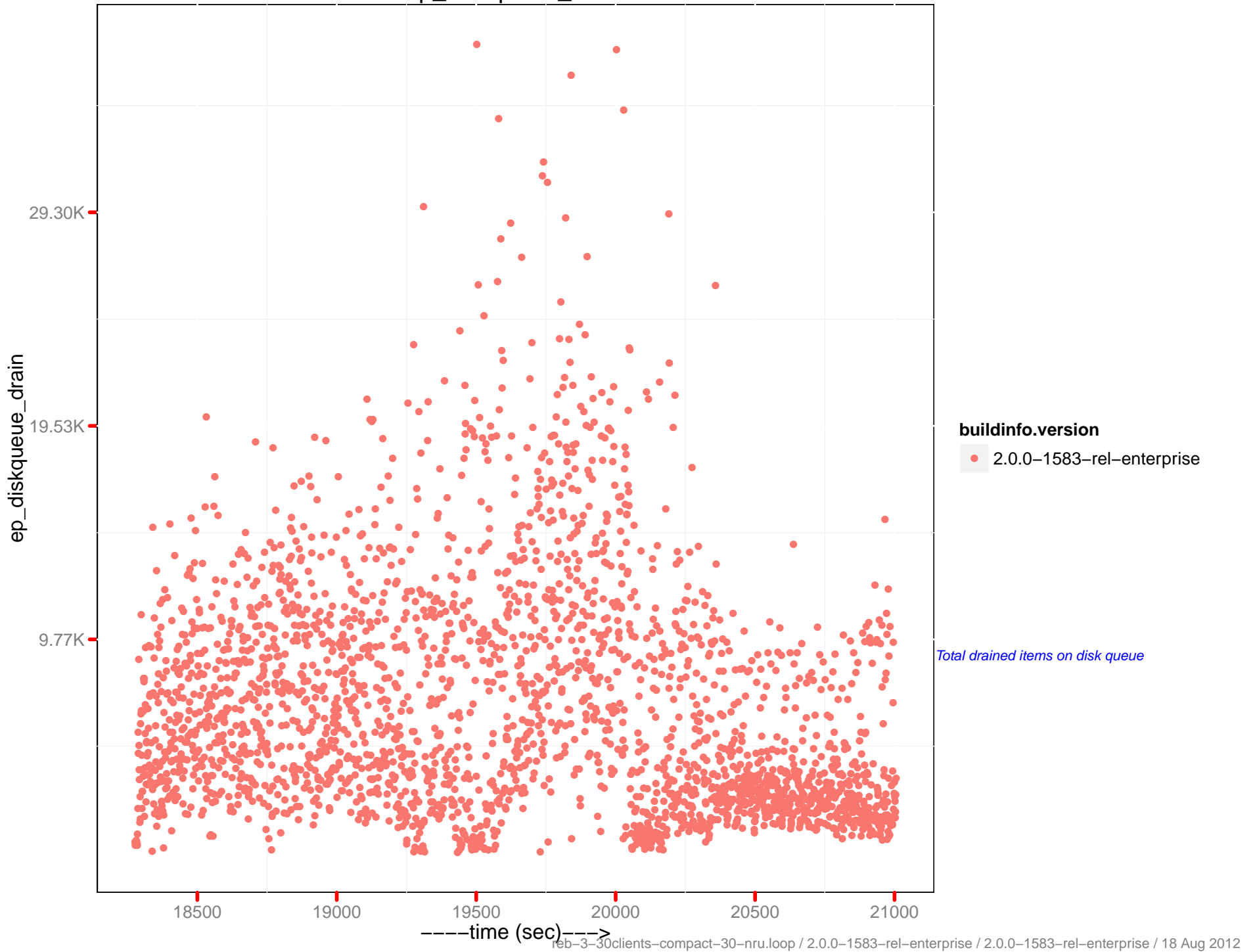
# View read per sec.



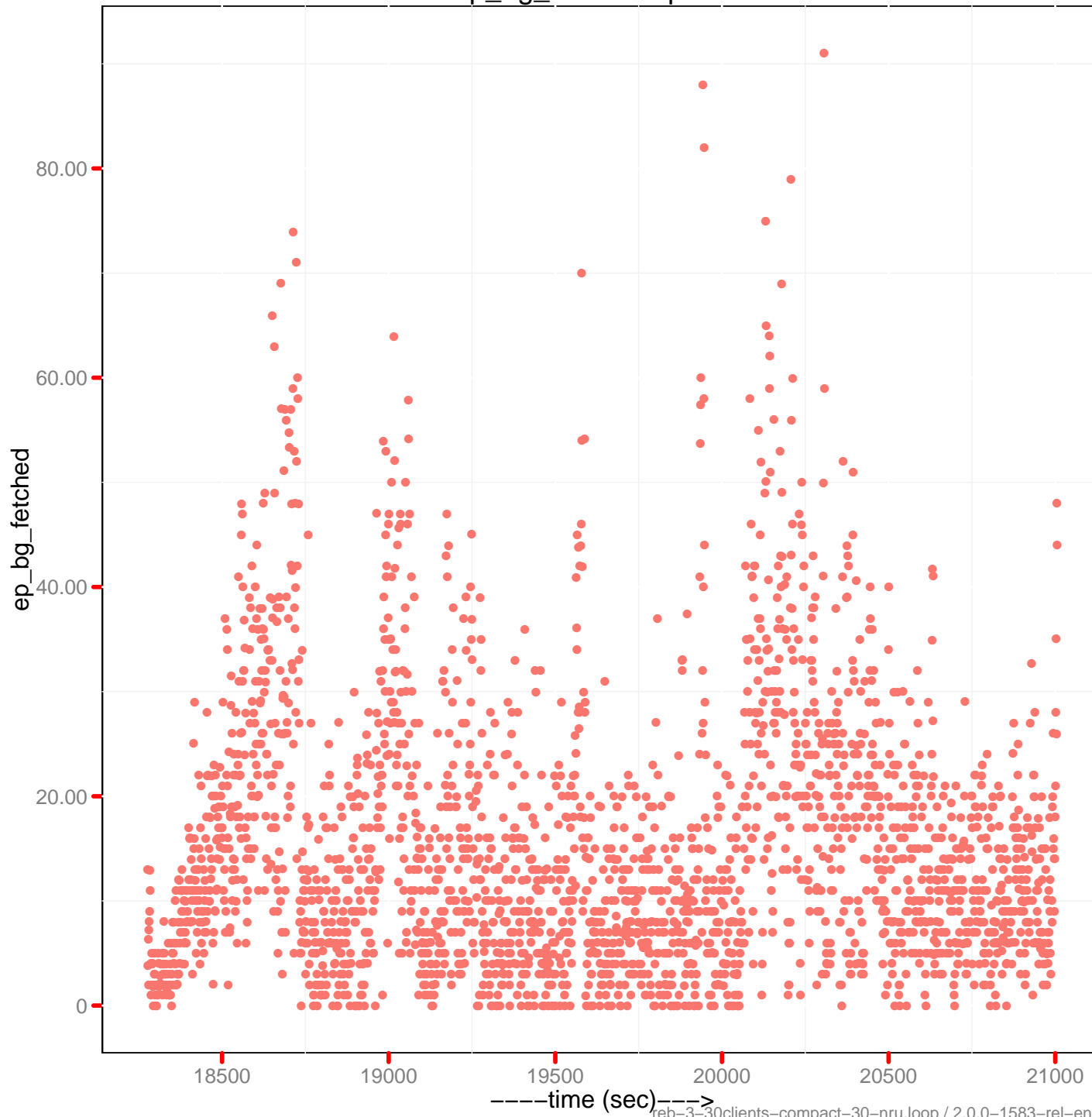
# ep queue size



# ep\_diskqueue\_drain



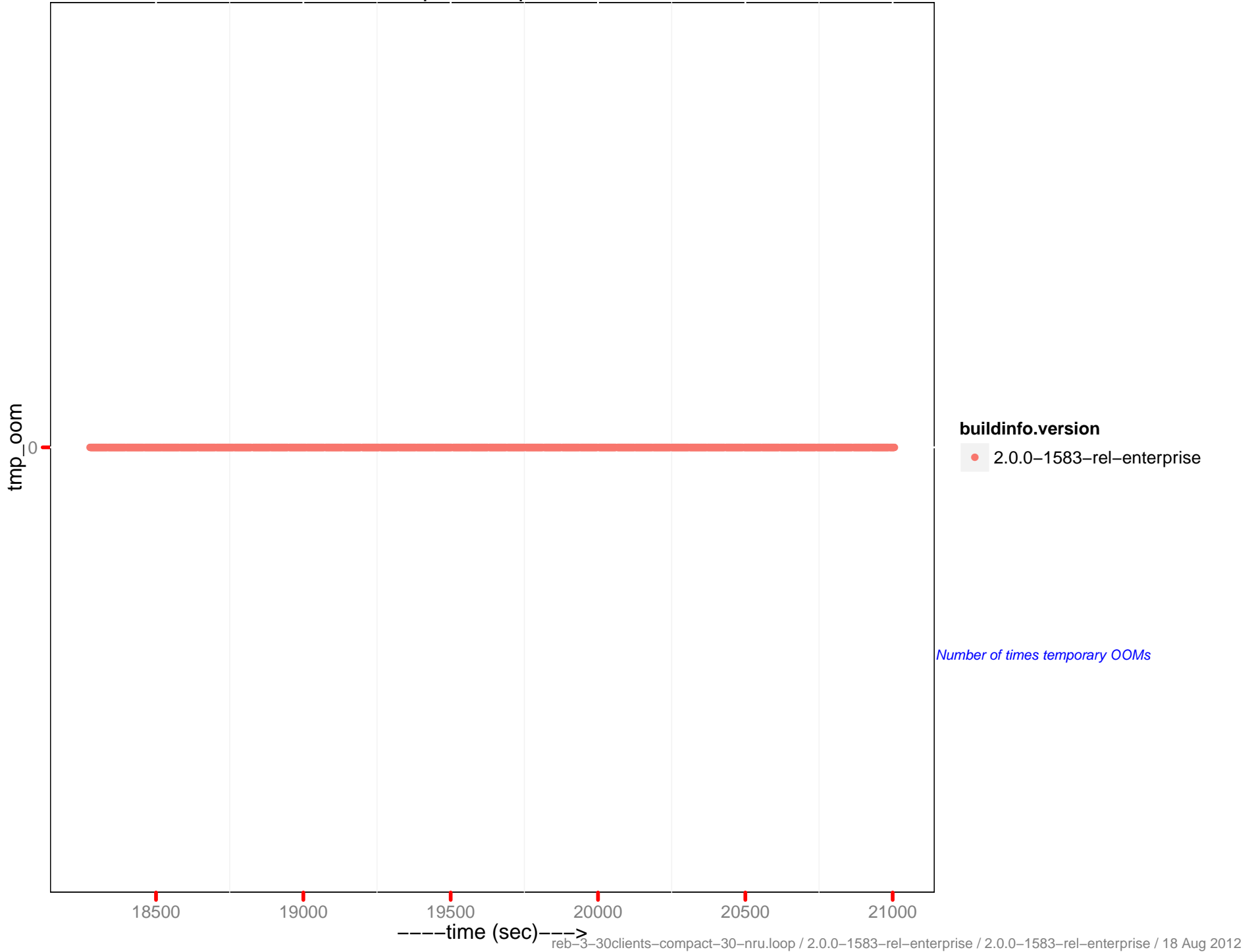
# ep\_bg\_fetched ops/sec



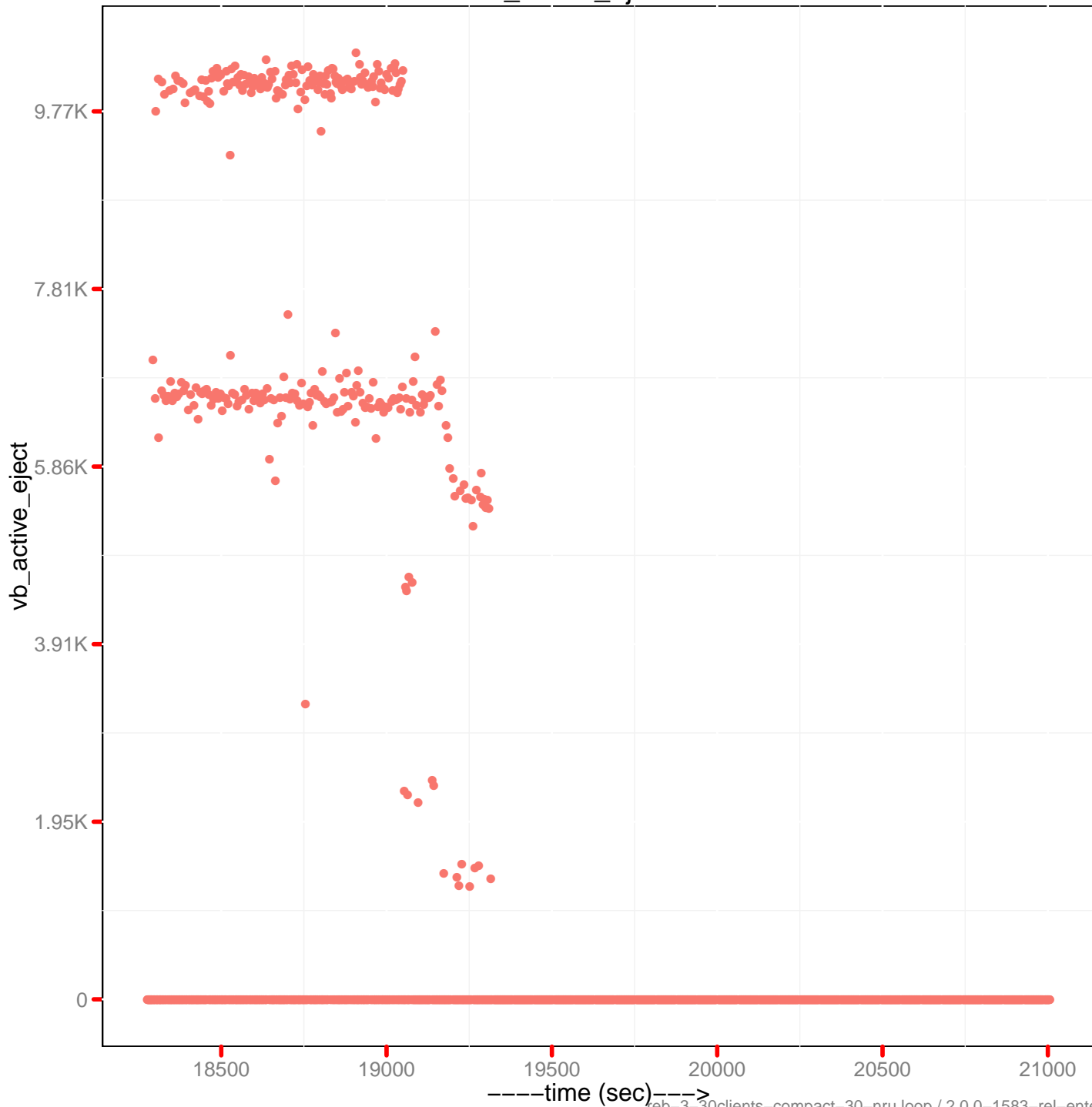
**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

*Number of items fetched from disk*

# tmp\_oom ops/sec



# vb\_active\_eject/sec

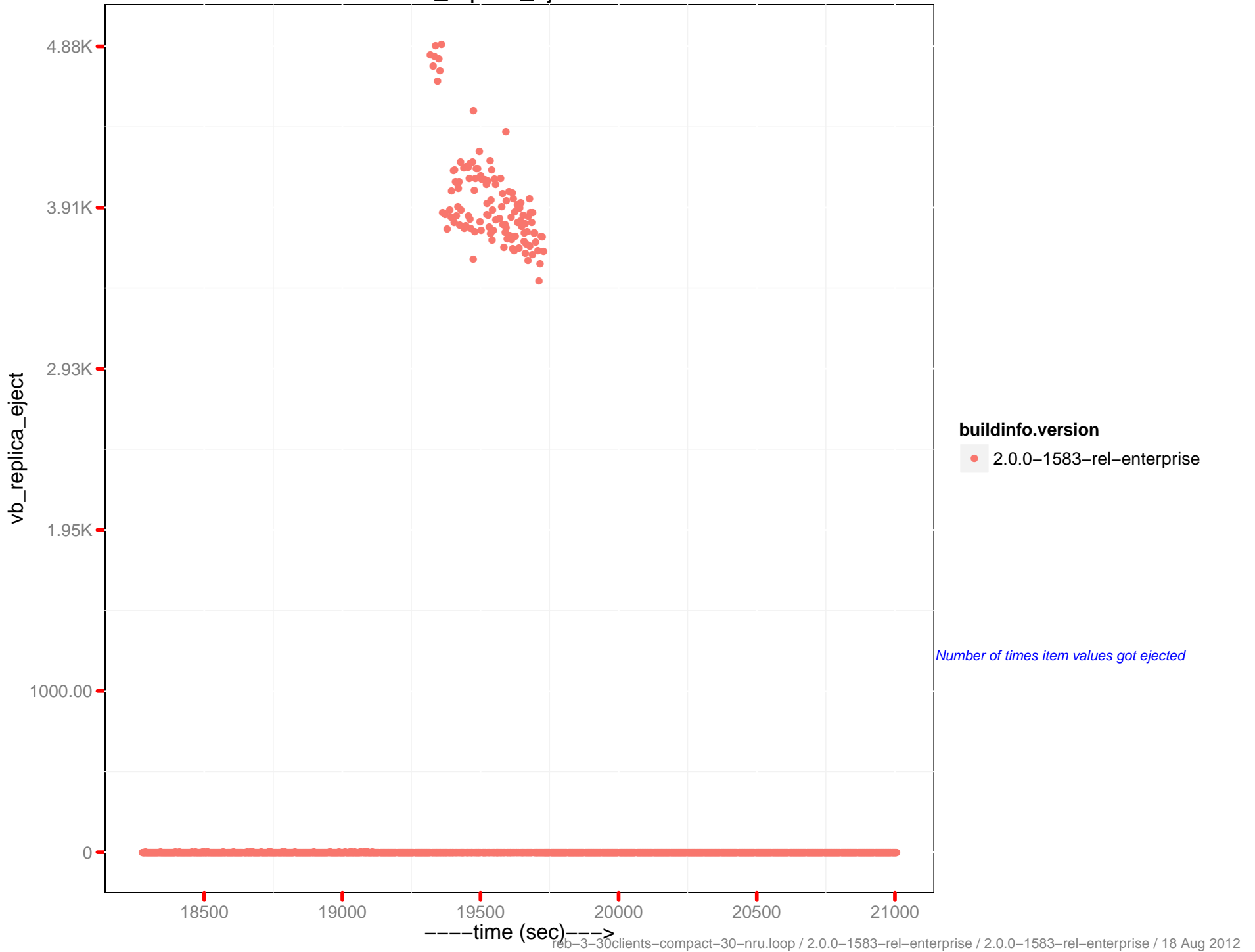


**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

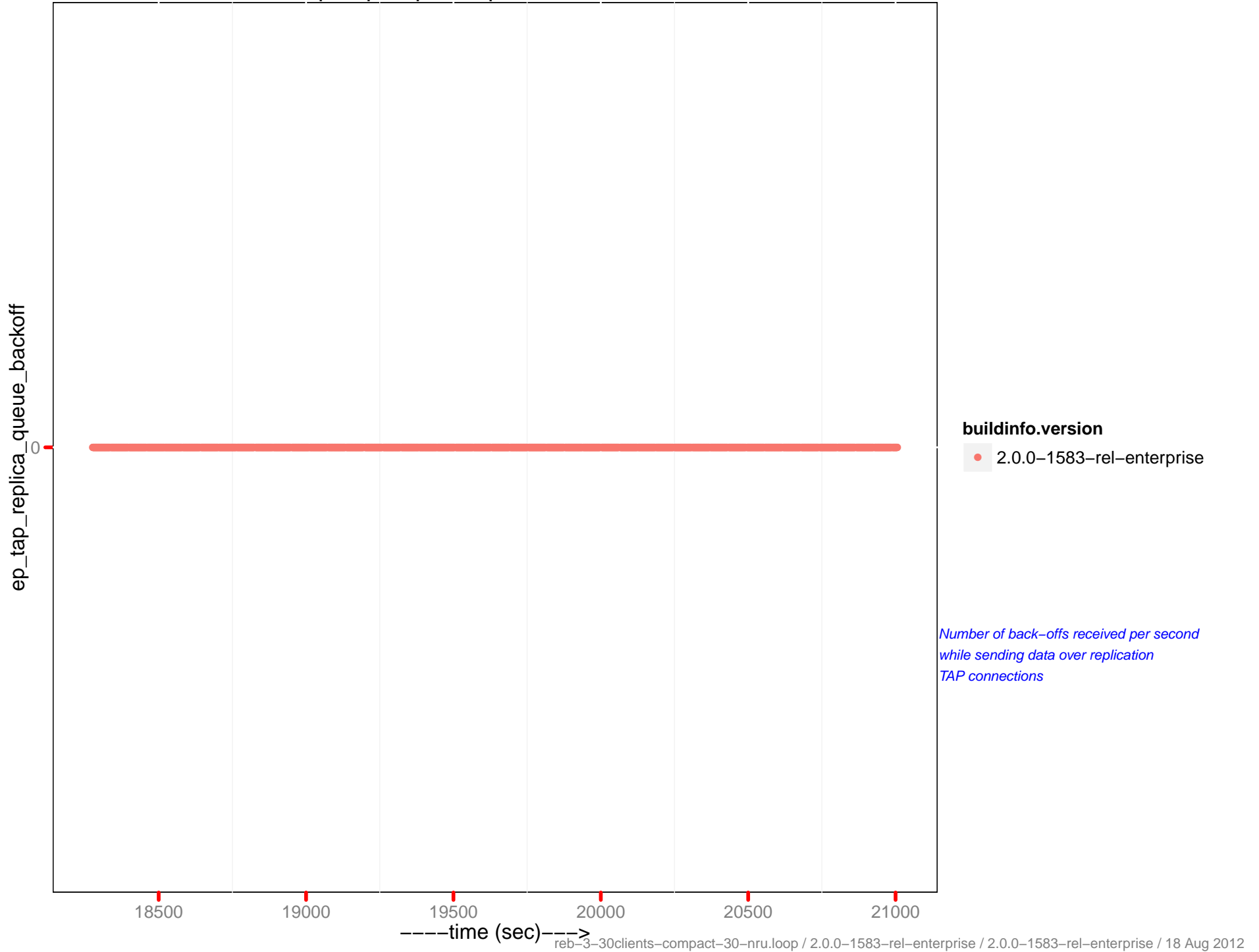
*Number of times item values got ejected*



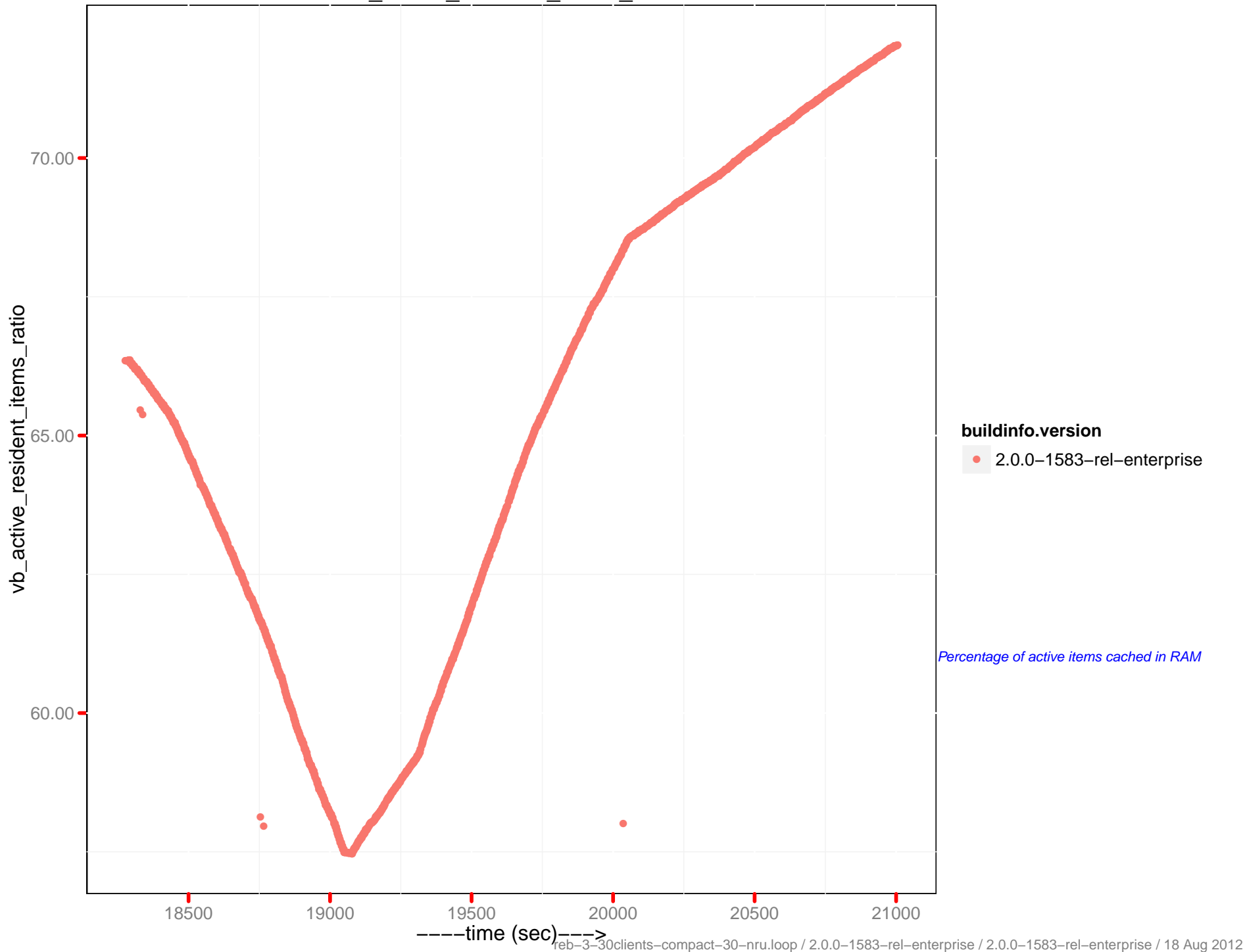
# vb\_replica\_eject/sec



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

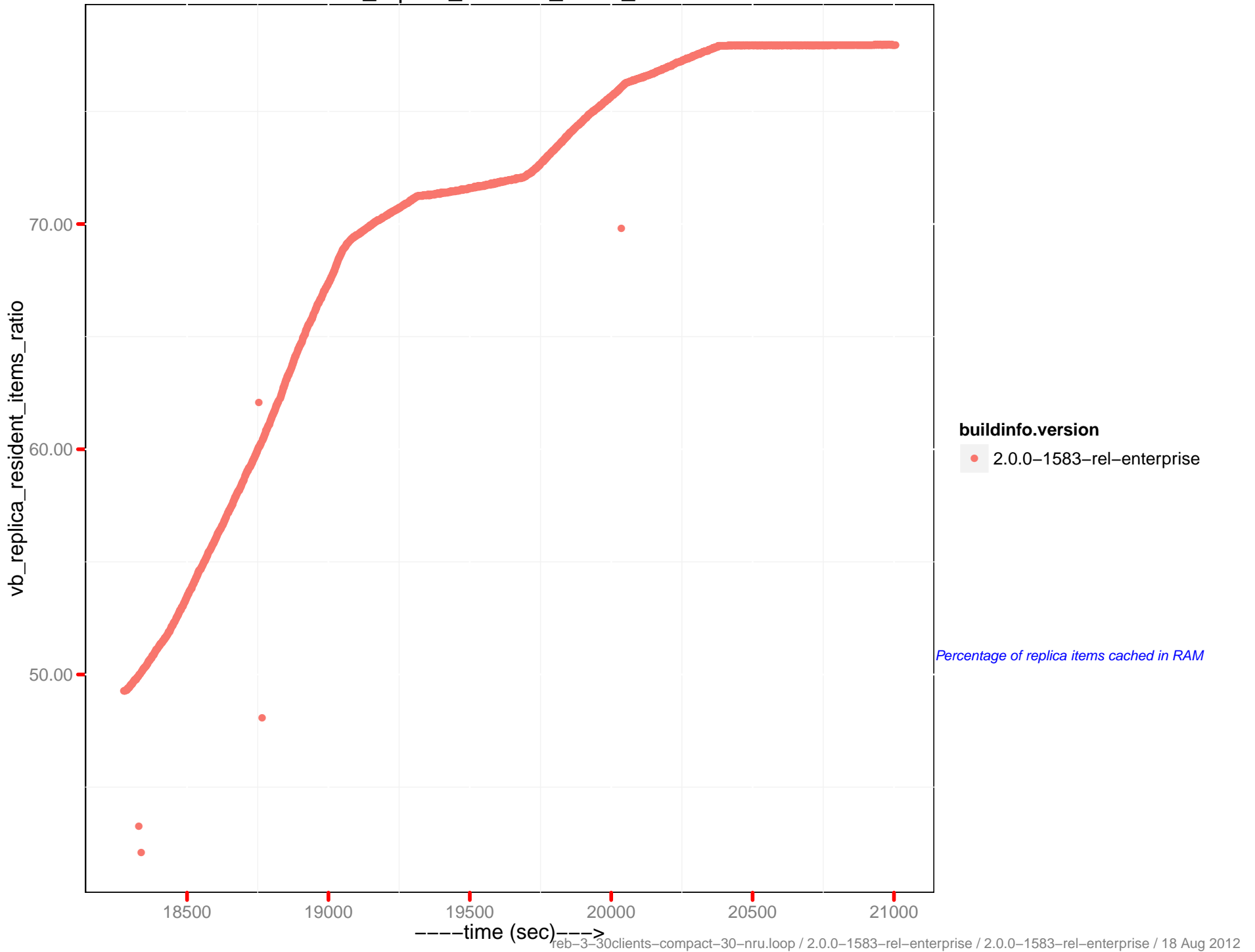


# vb\_active\_resident\_items\_ratio



Percentage of active items cached in RAM

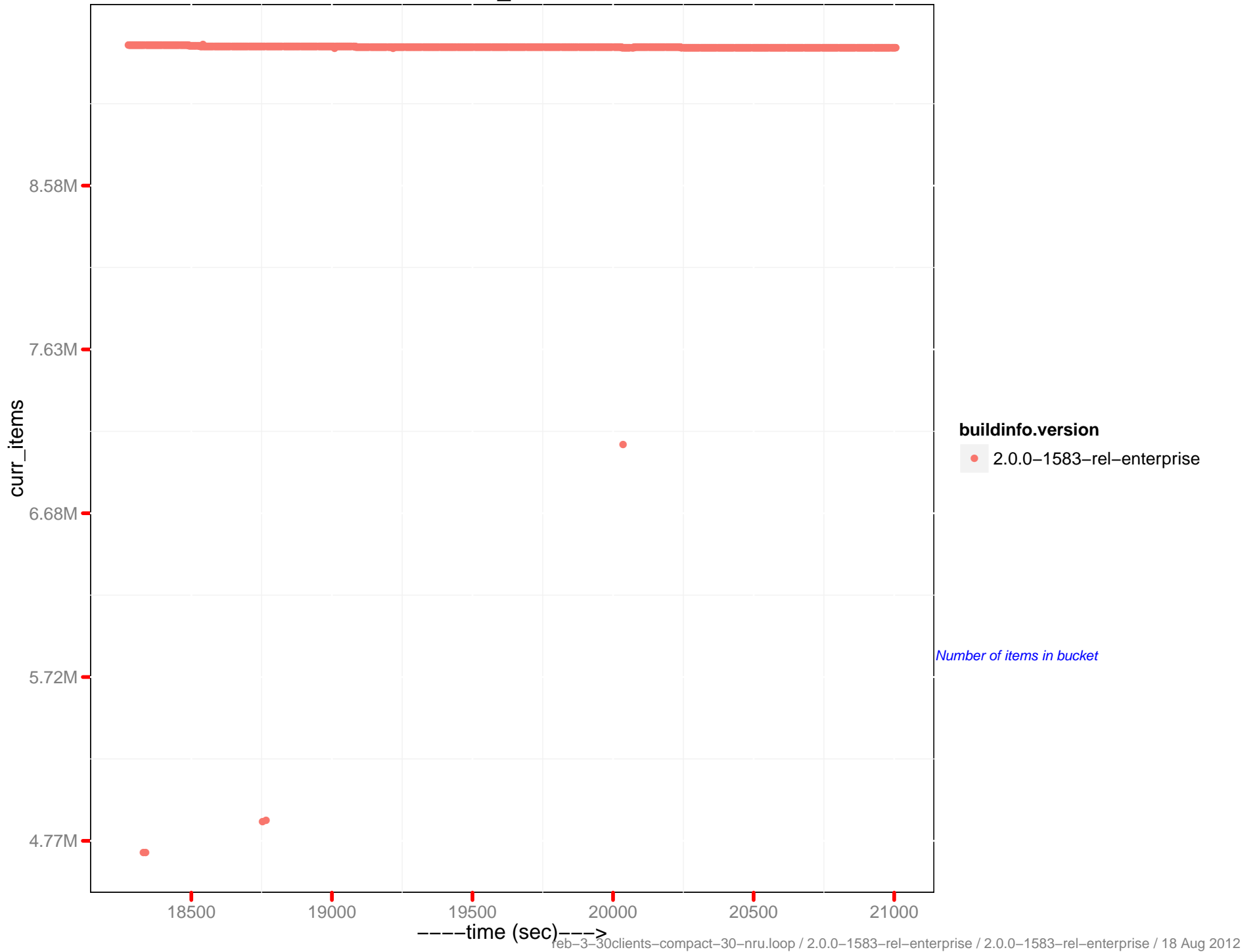
# vb\_replica\_resident\_items\_ratio



**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

*Percentage of replica items cached in RAM*

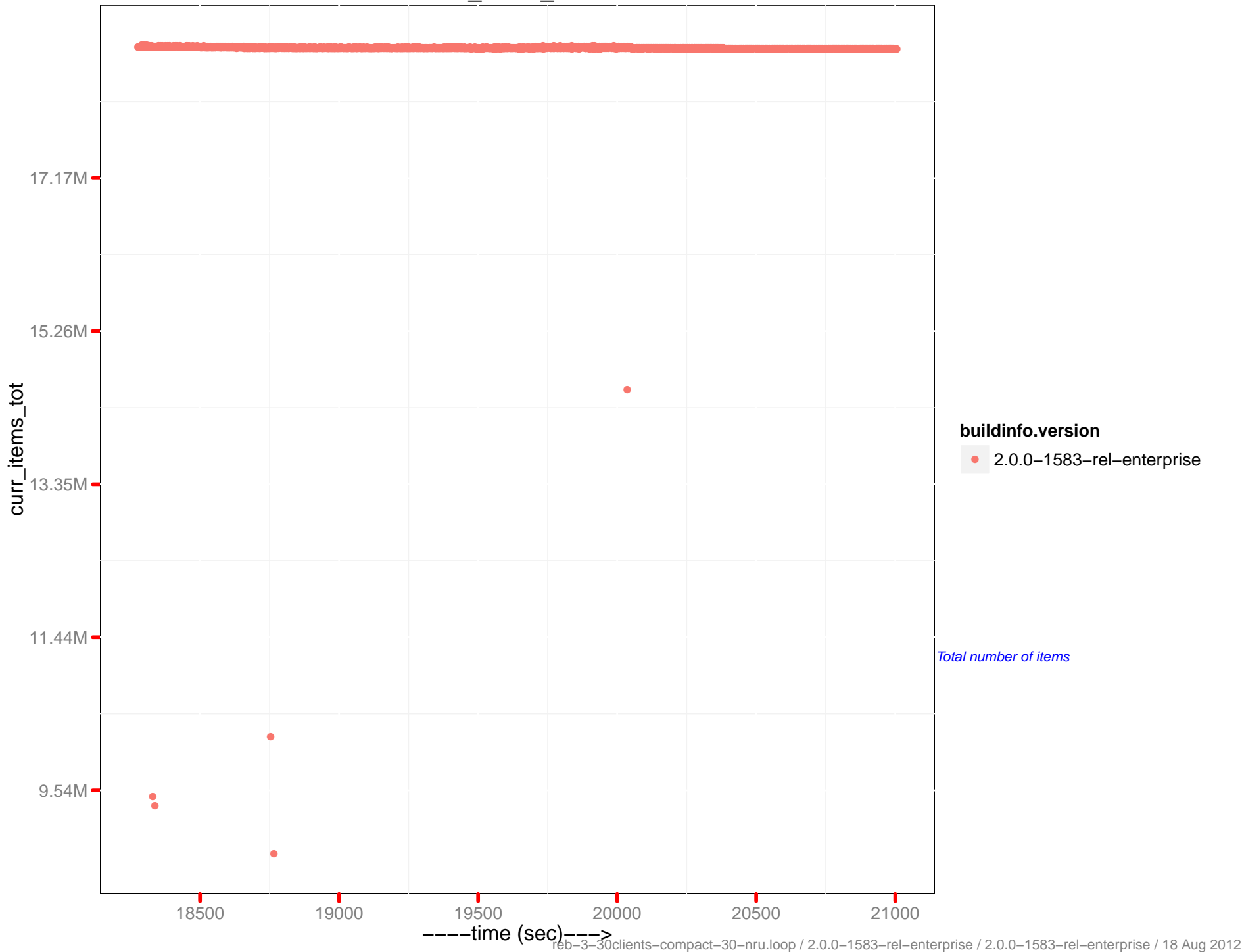
# curr\_items



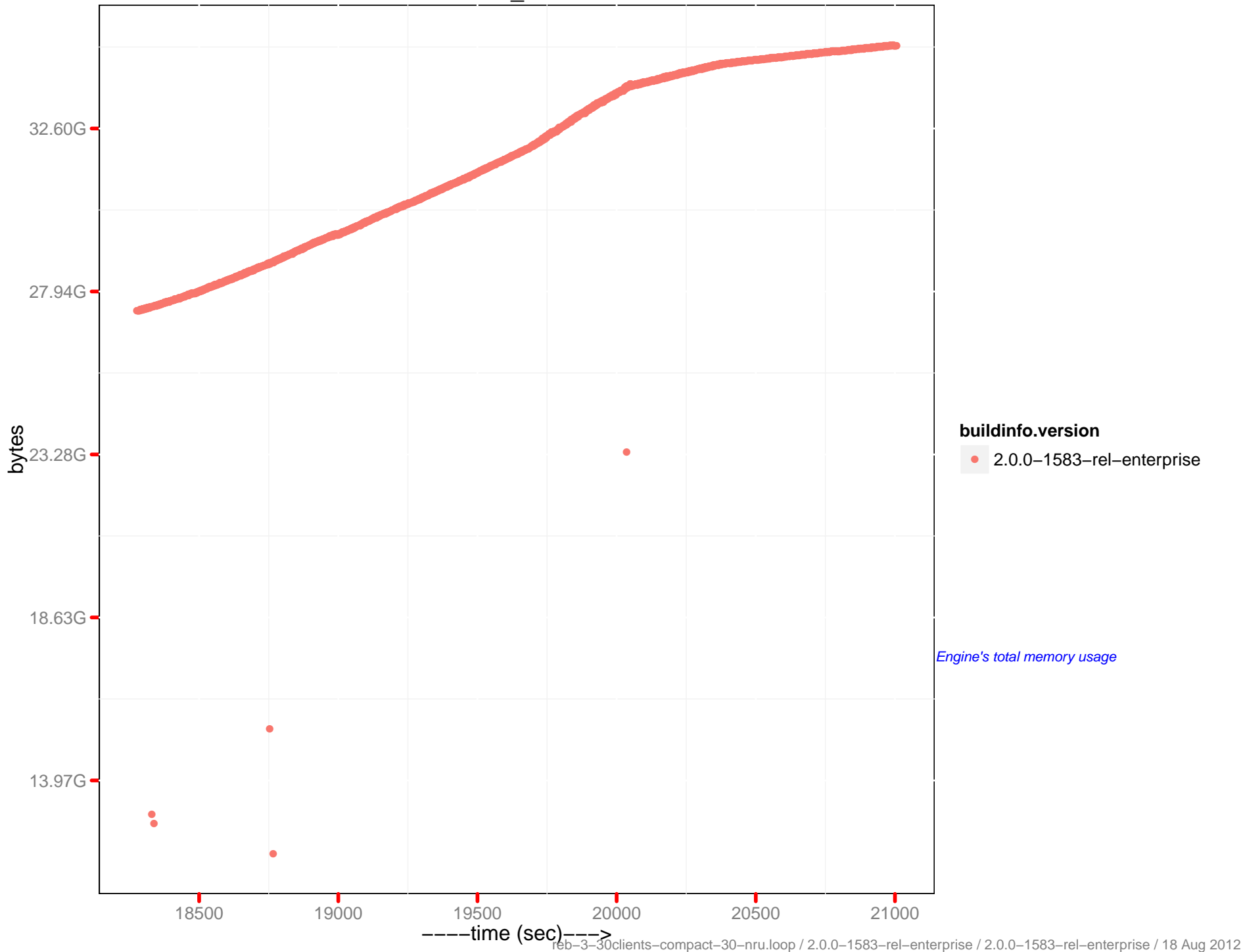
**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

Number of items in bucket

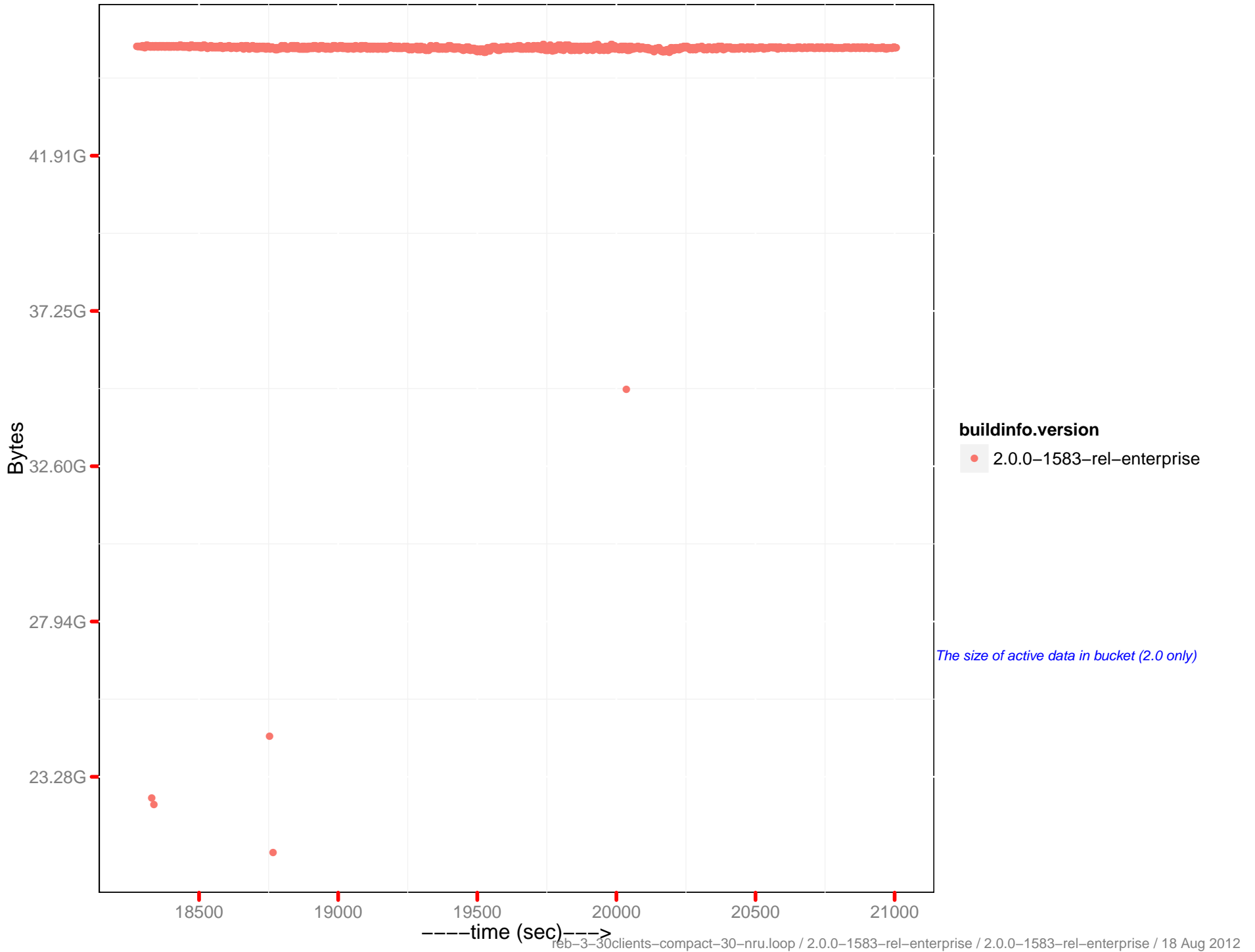
# cur\_items\_total



# mem\_used



# Docs data size

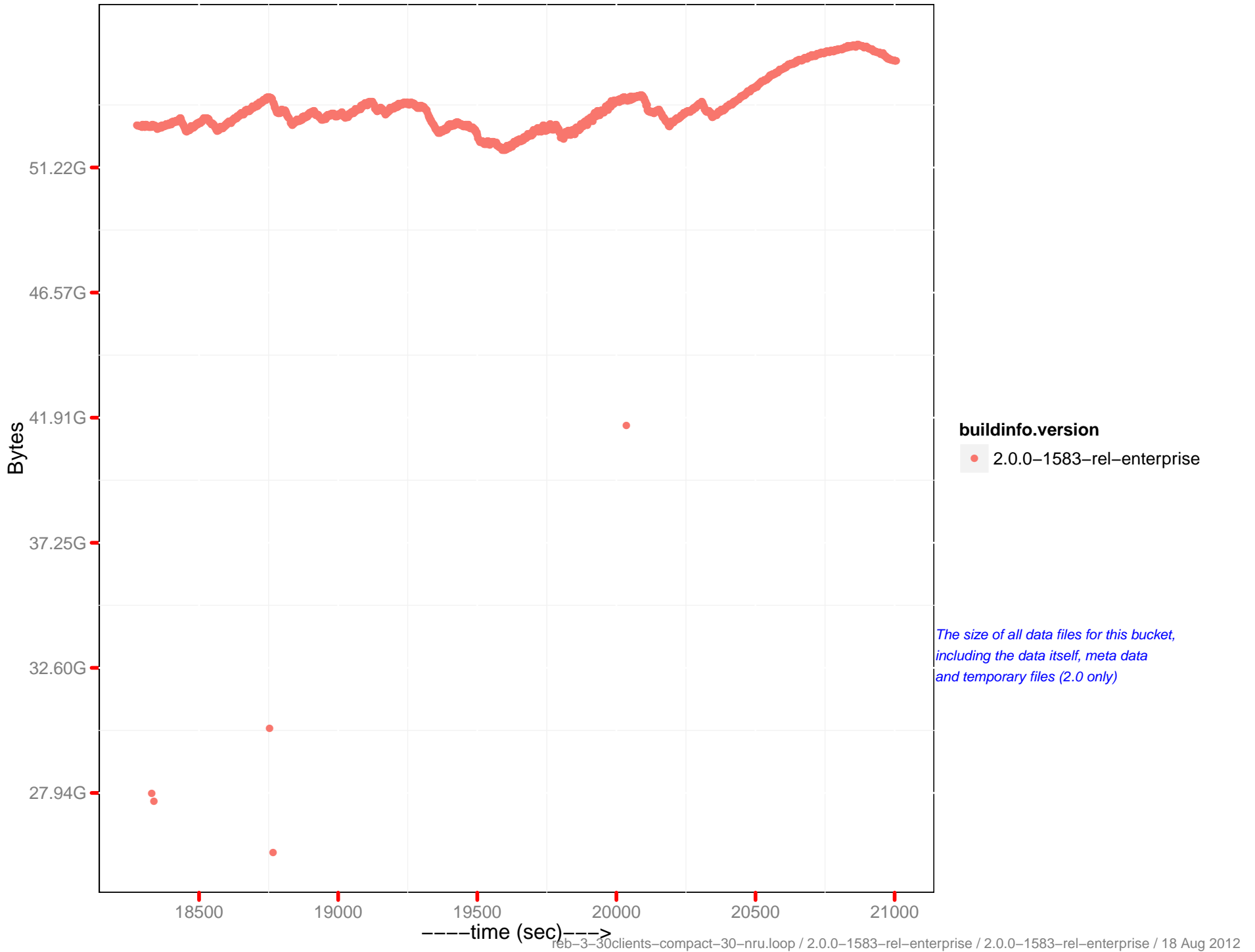


**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

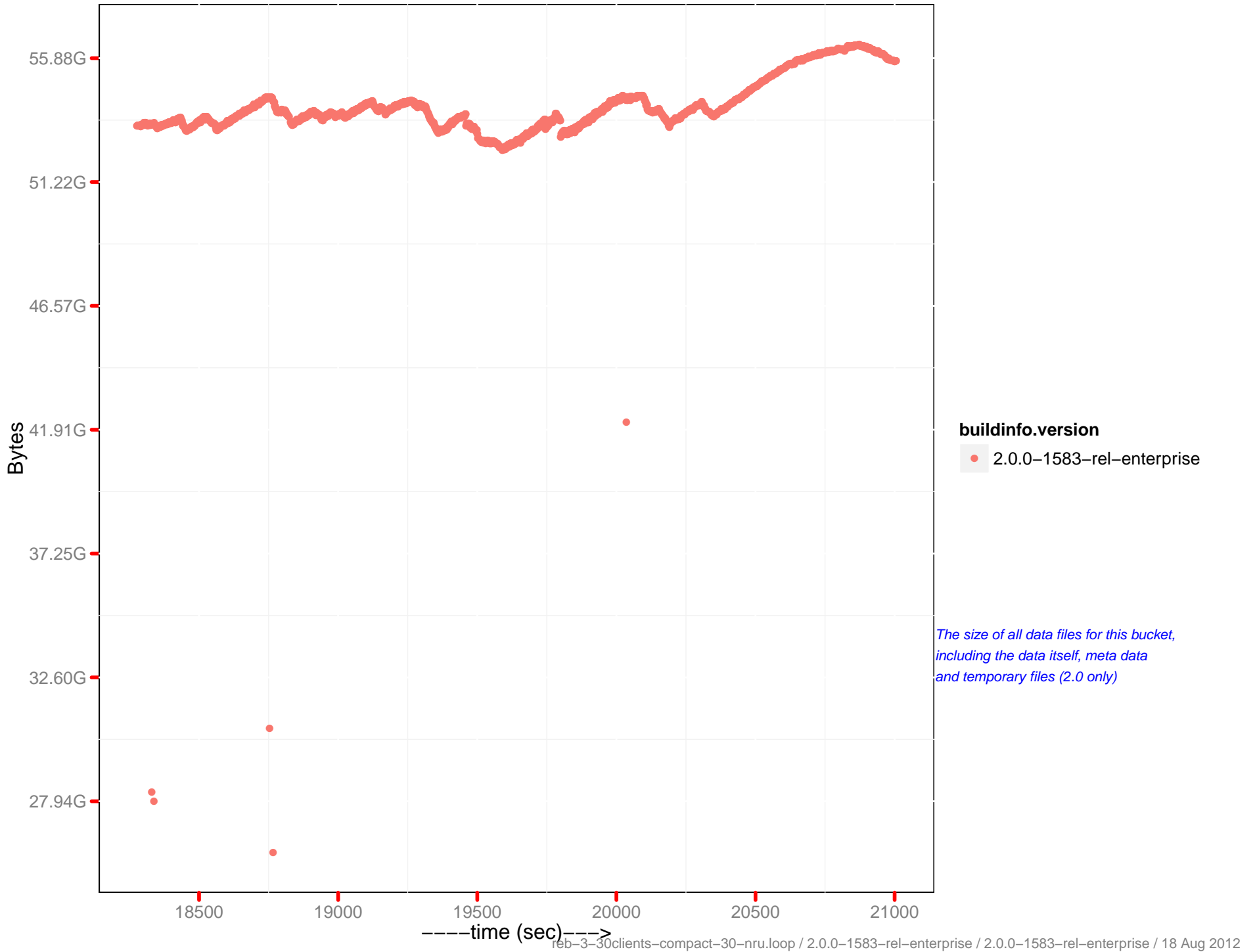
*The size of active data in bucket (2.0 only)*



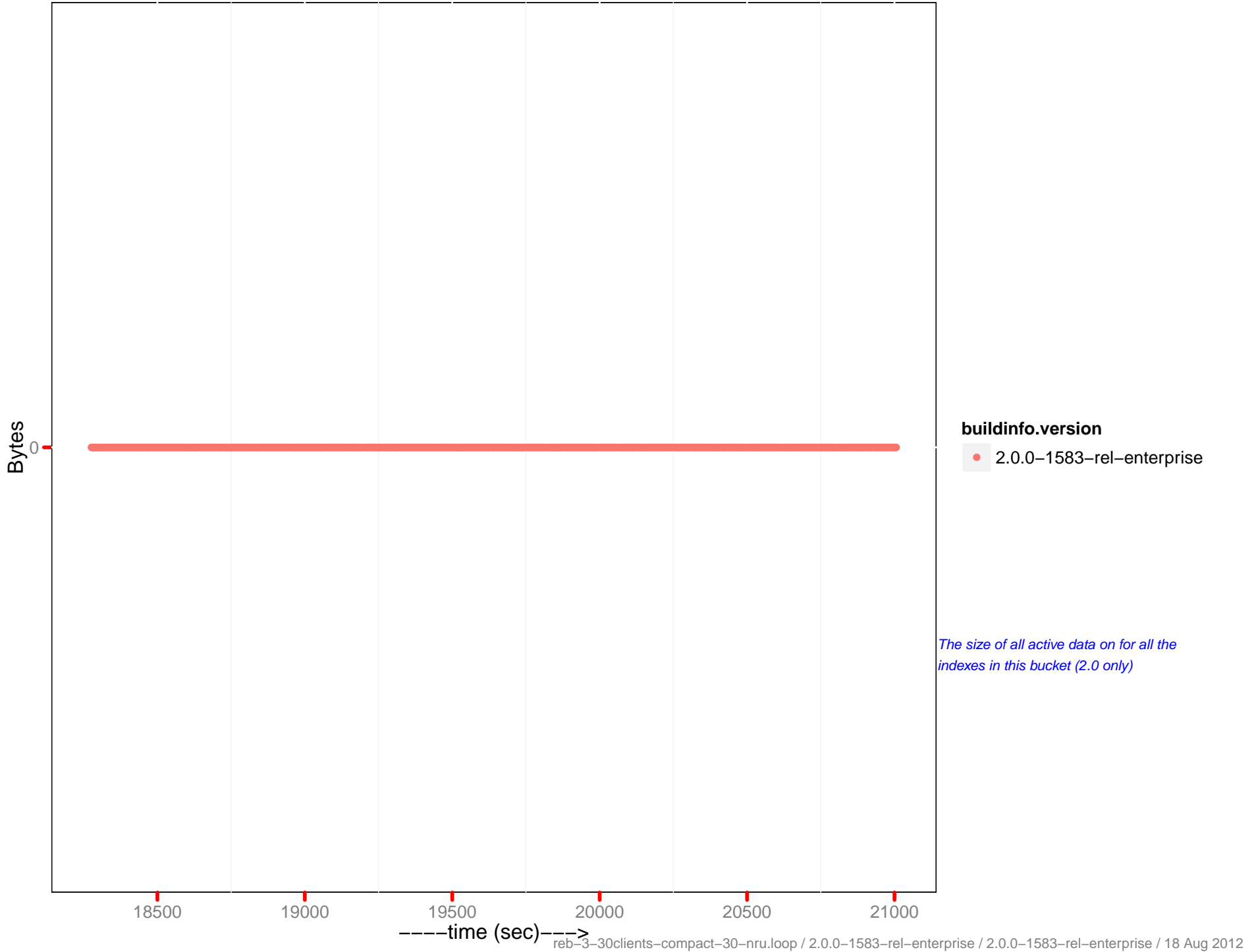
# Docs disk size



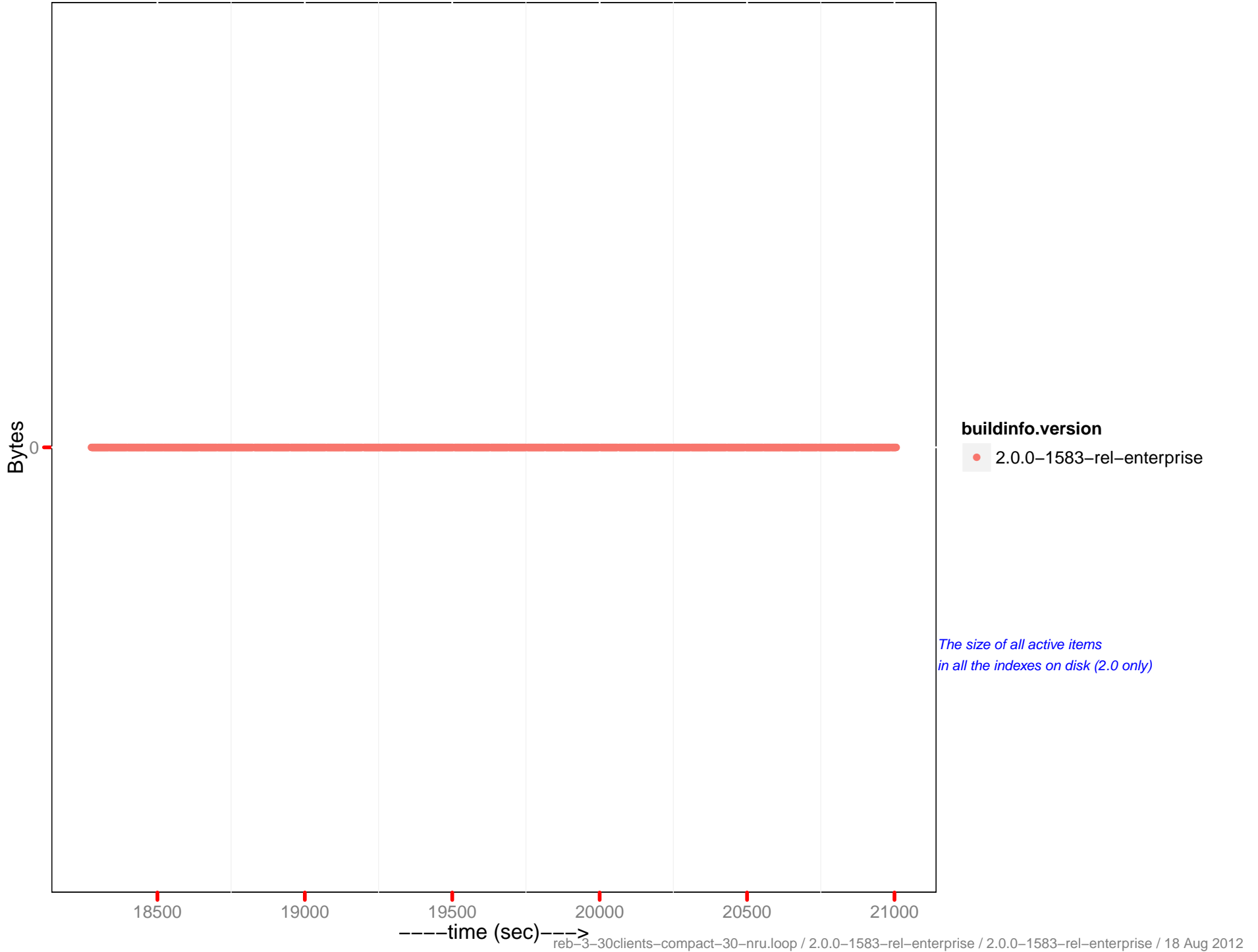
# Docs actual disk size



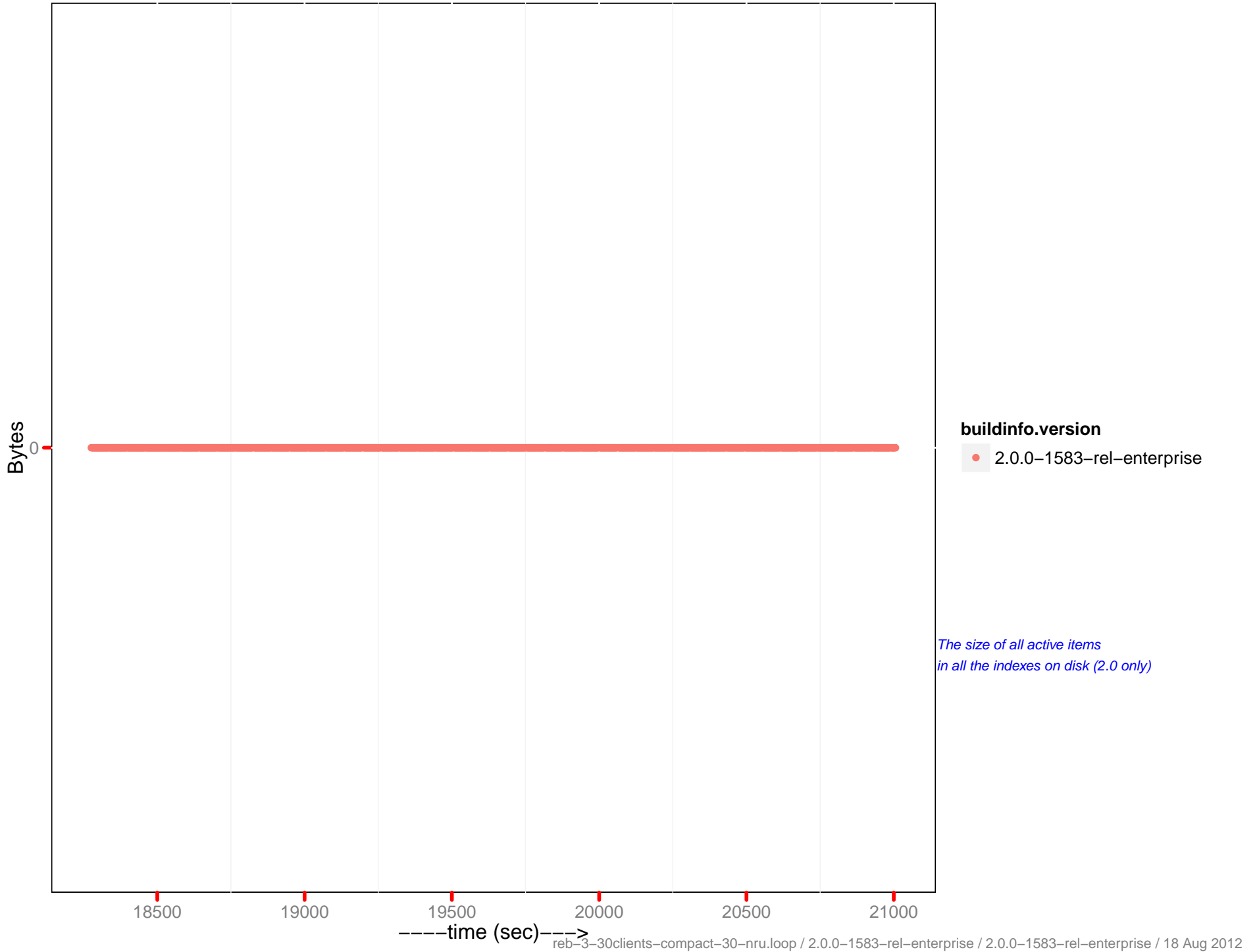
# Views data size



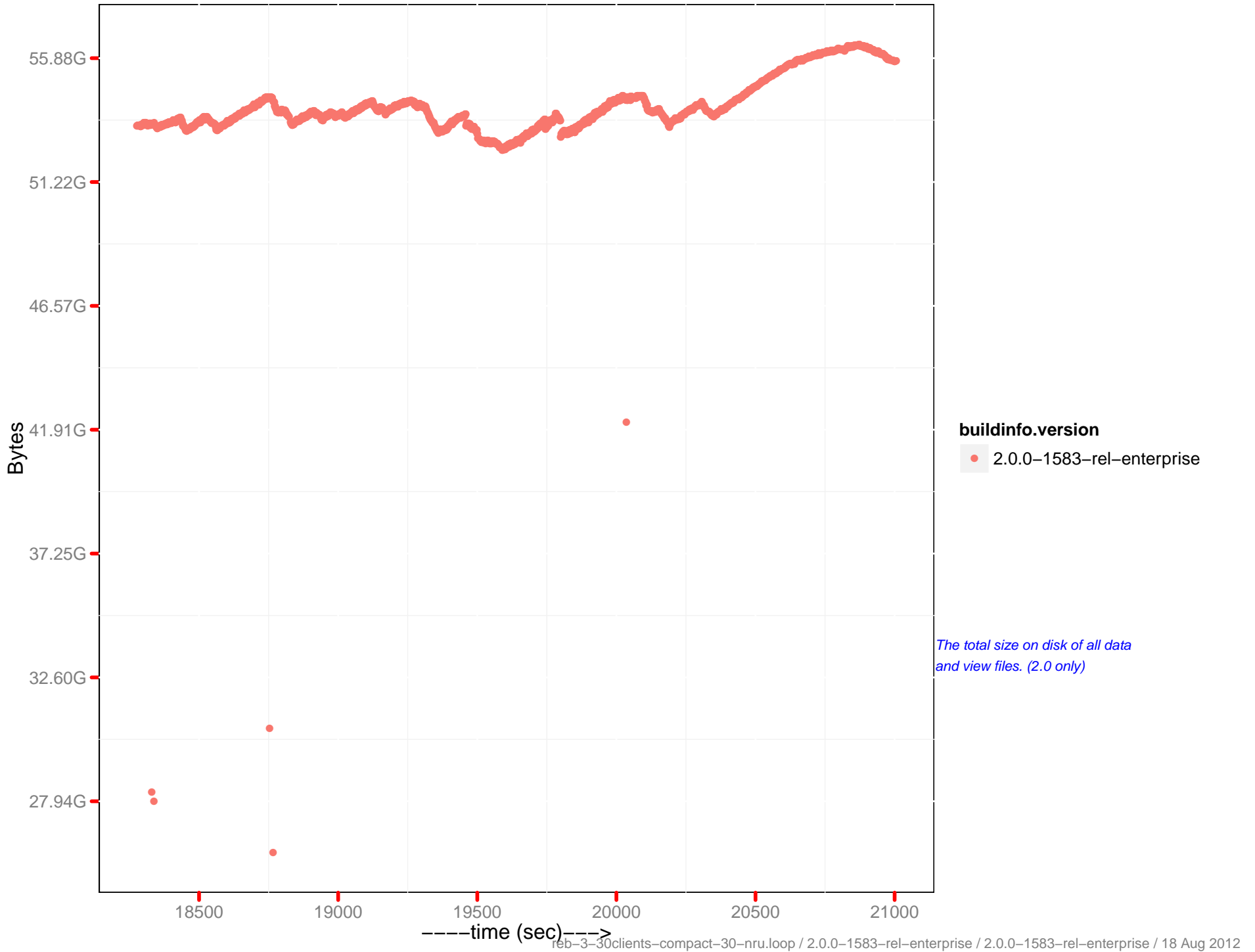
# Views disk size



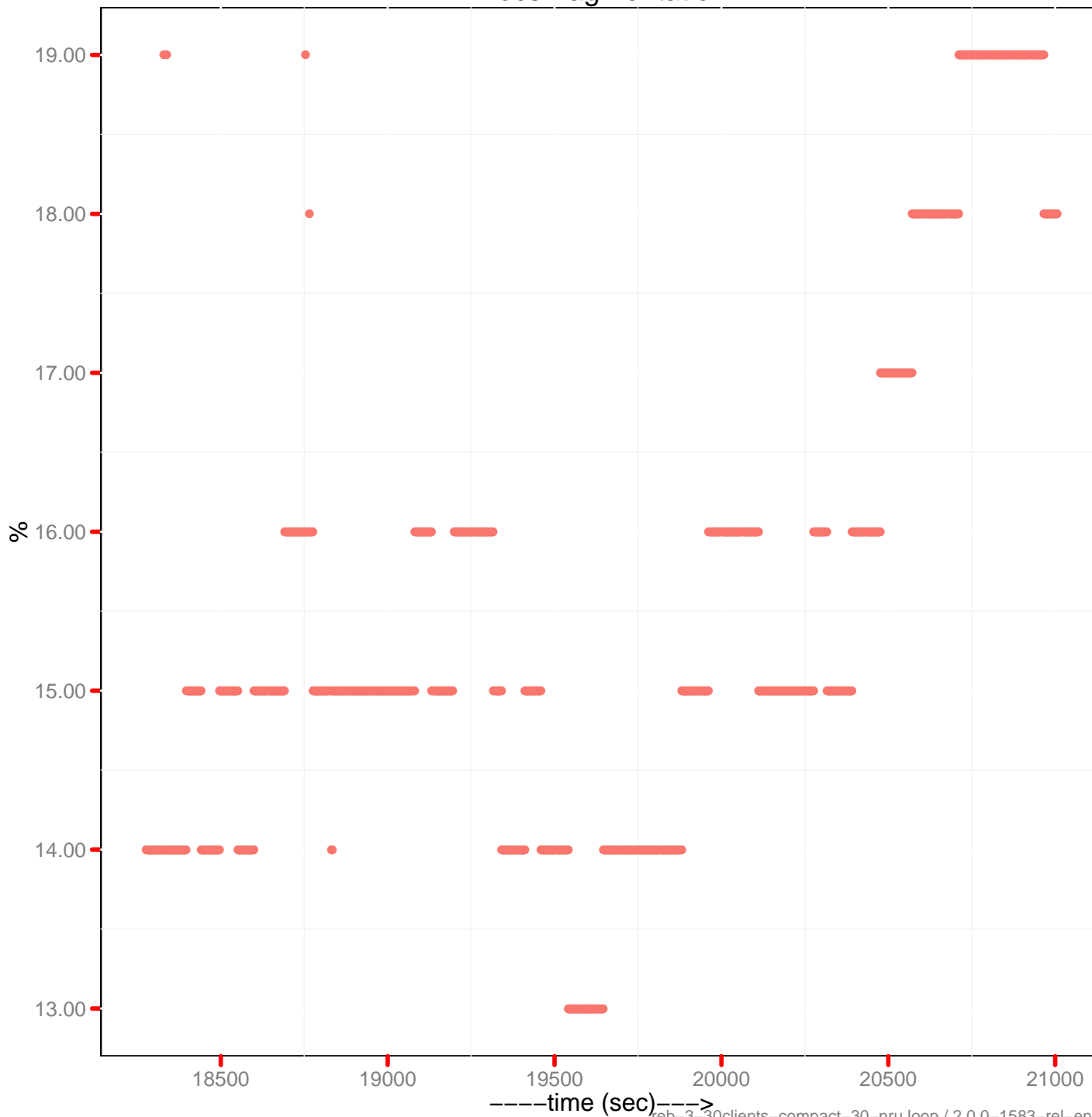
# Views actual disk size



# Total disk size



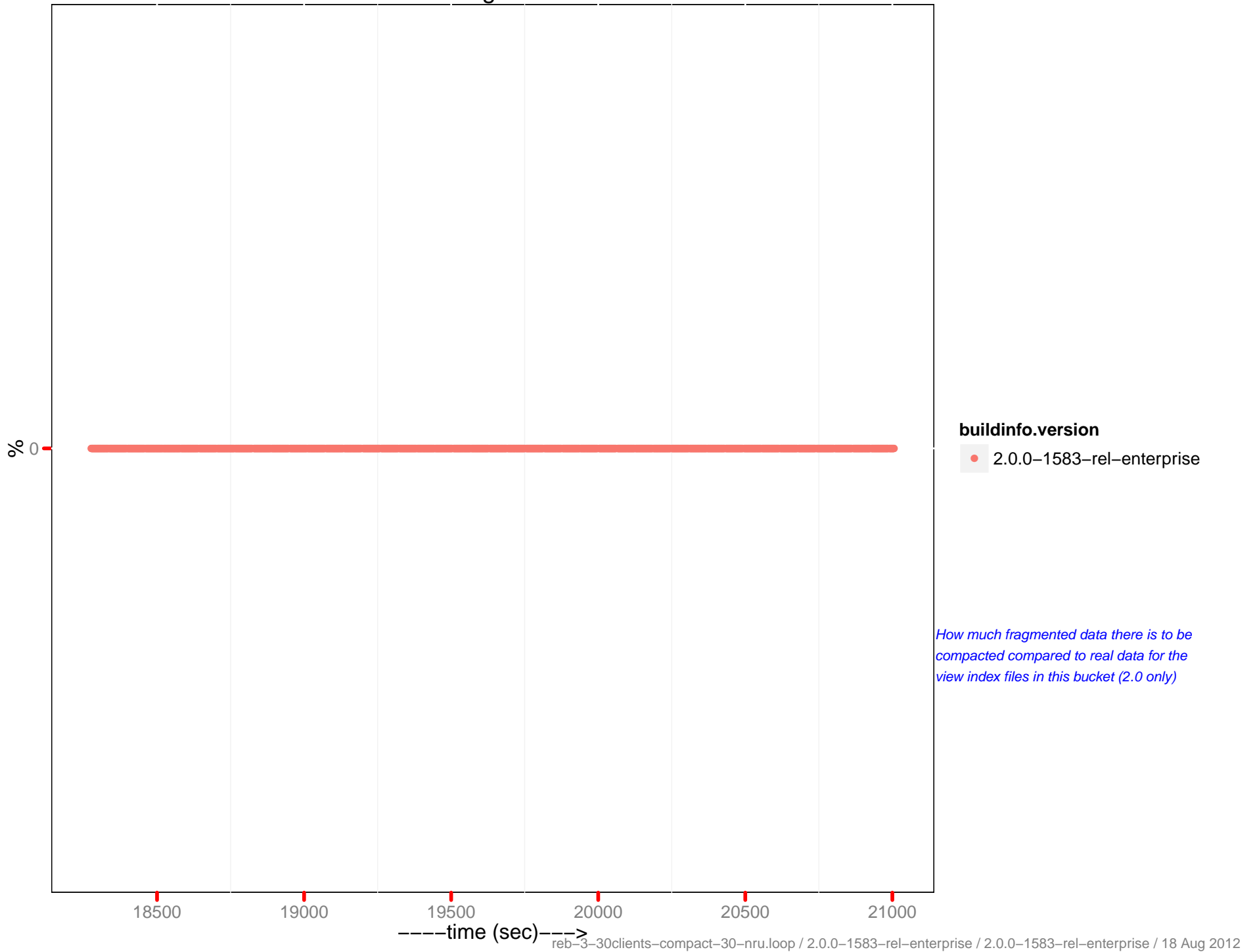
# Docs fragmentation



**buildinfo.version**  
• 2.0.0-1583-rel-enterprise

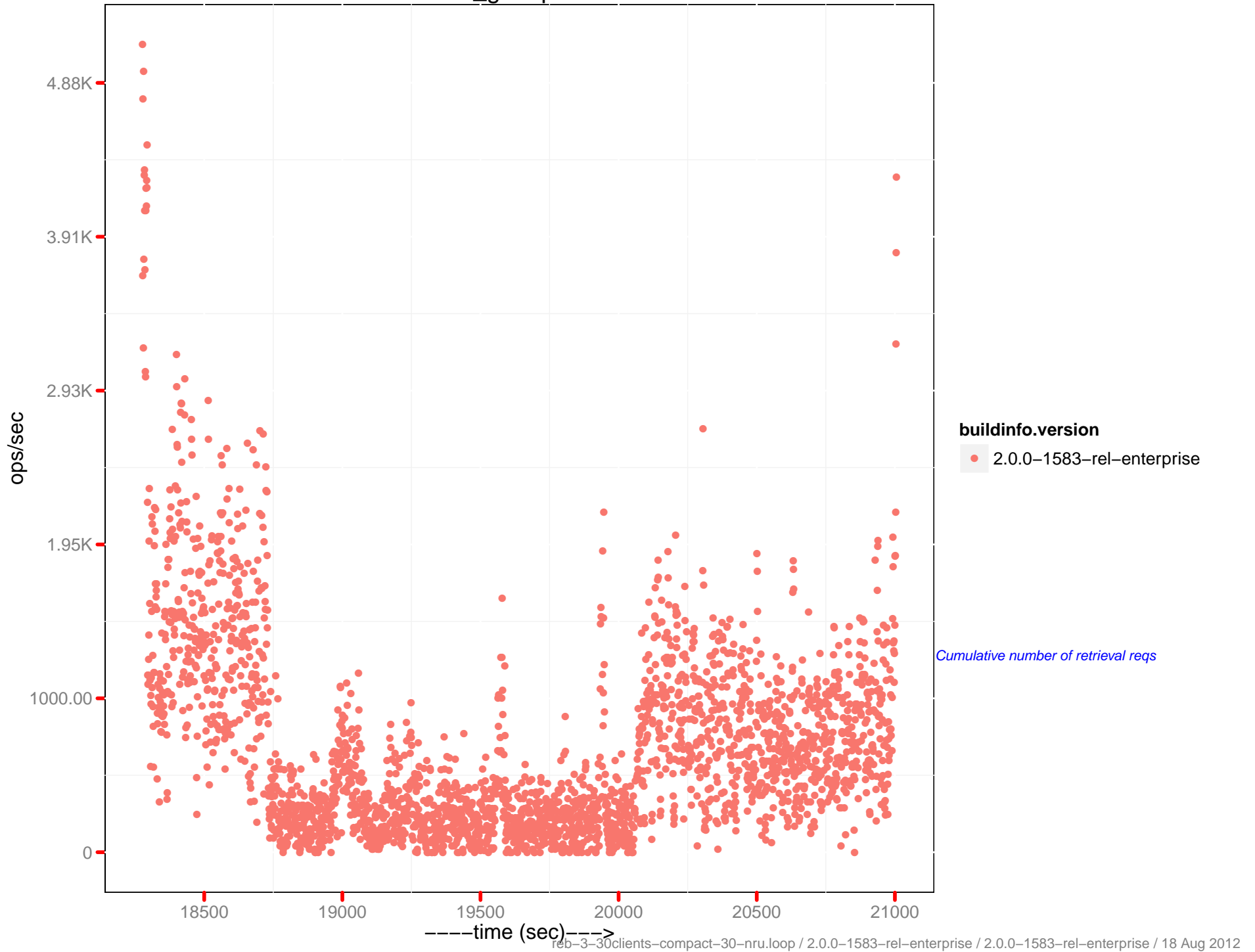
*How much fragmented data there is to be compacted compared to real data for the data files in this bucket (2.0 only)*

# Views fragmentation

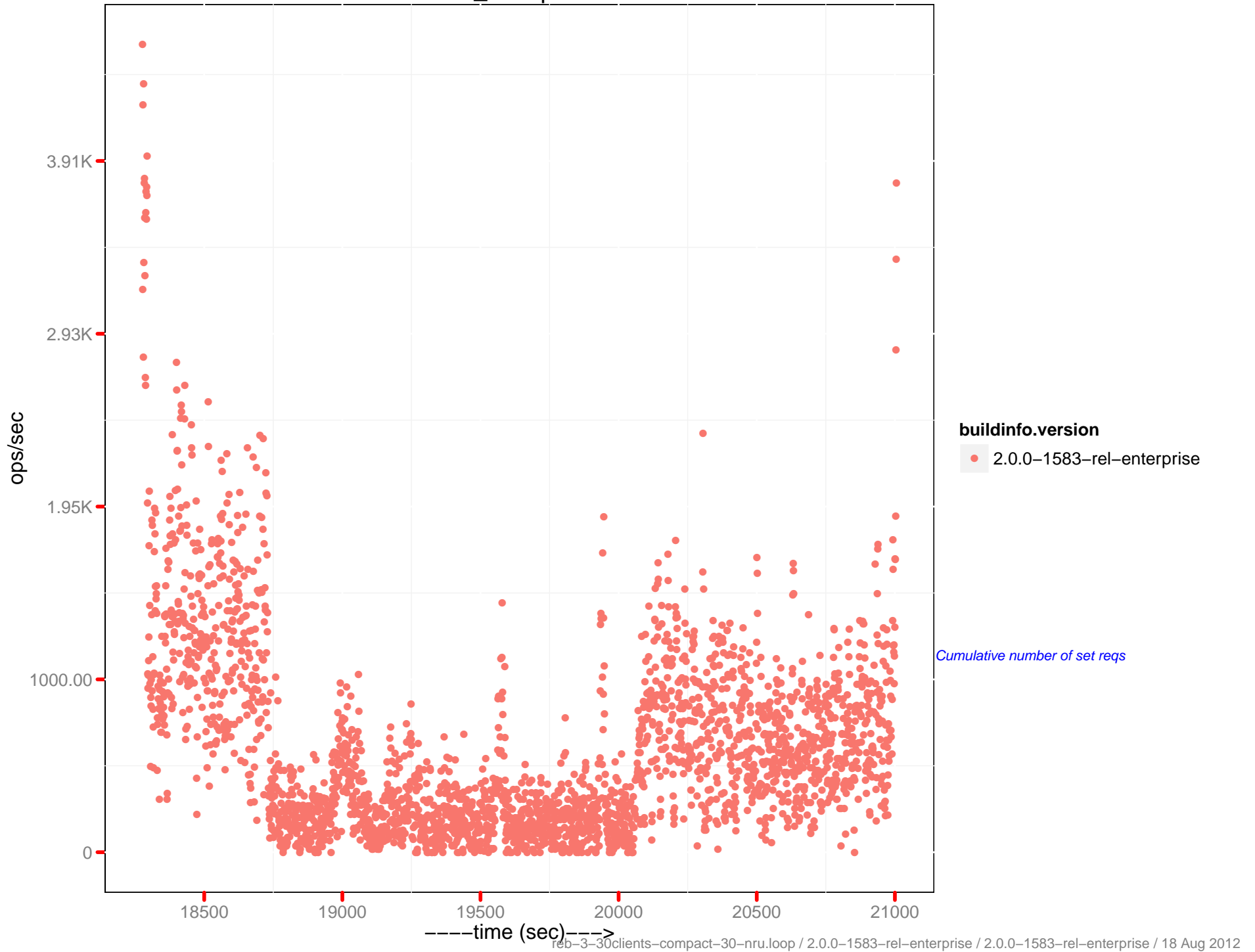




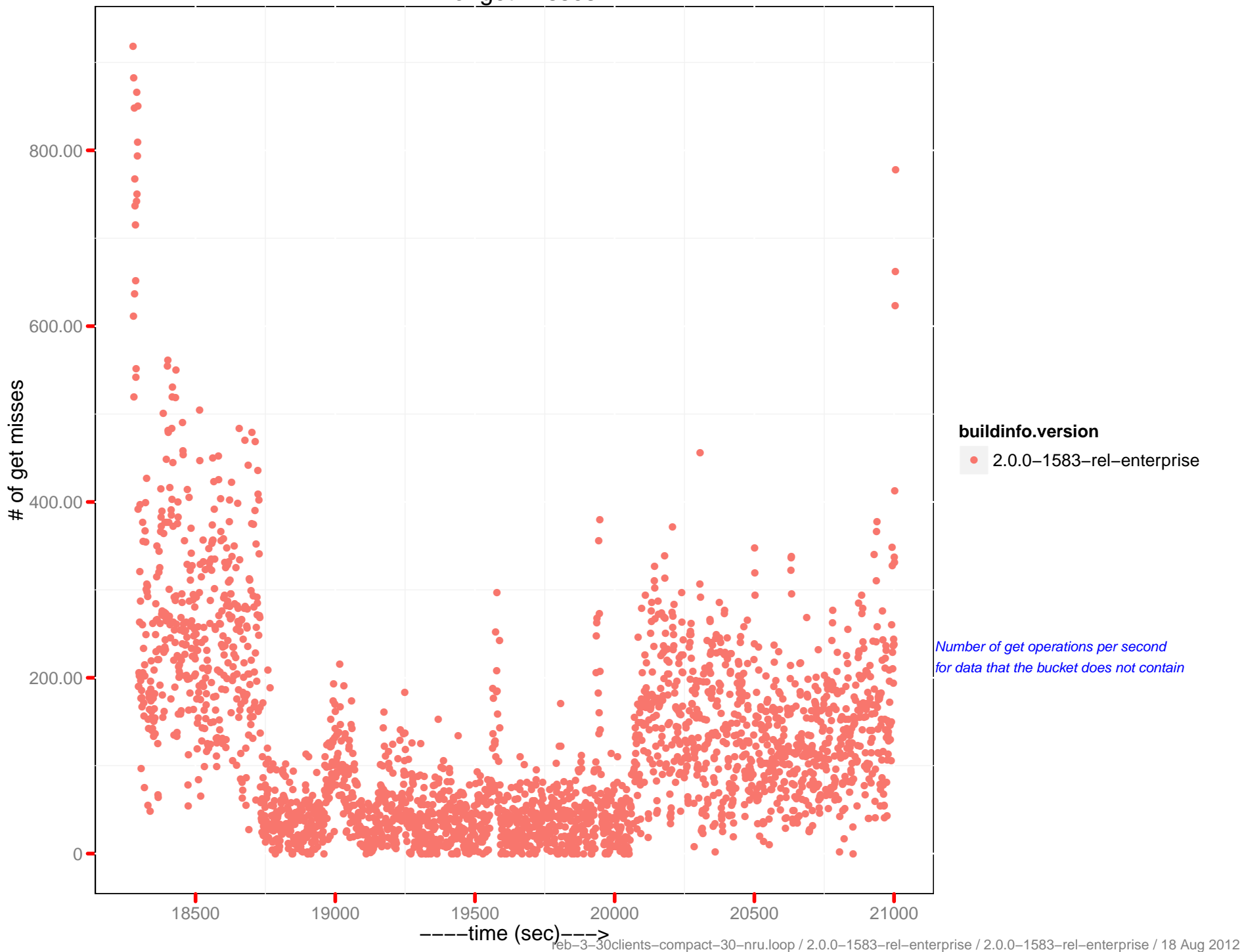
# cmd\_get ops/sec



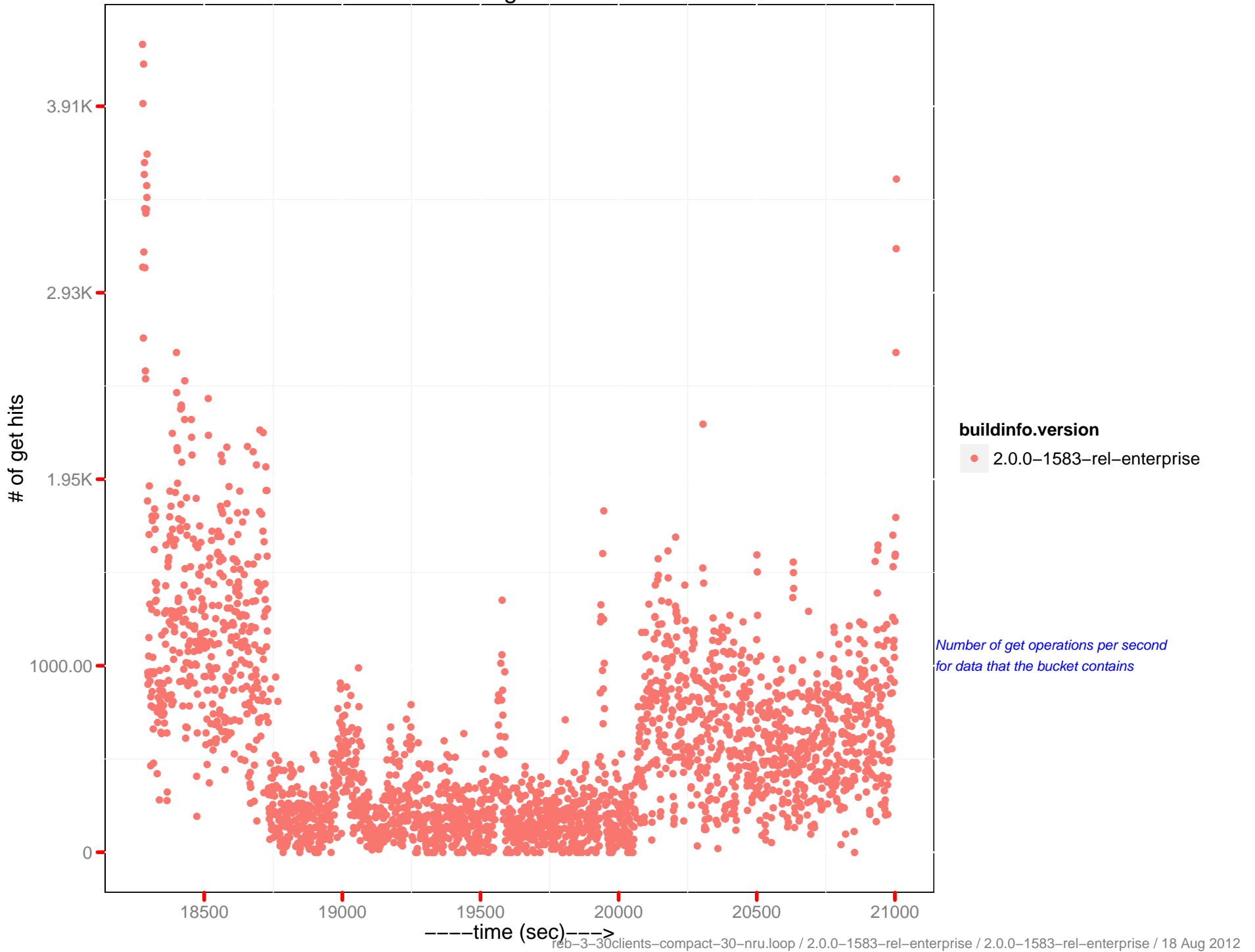
cmd\_set ops/sec



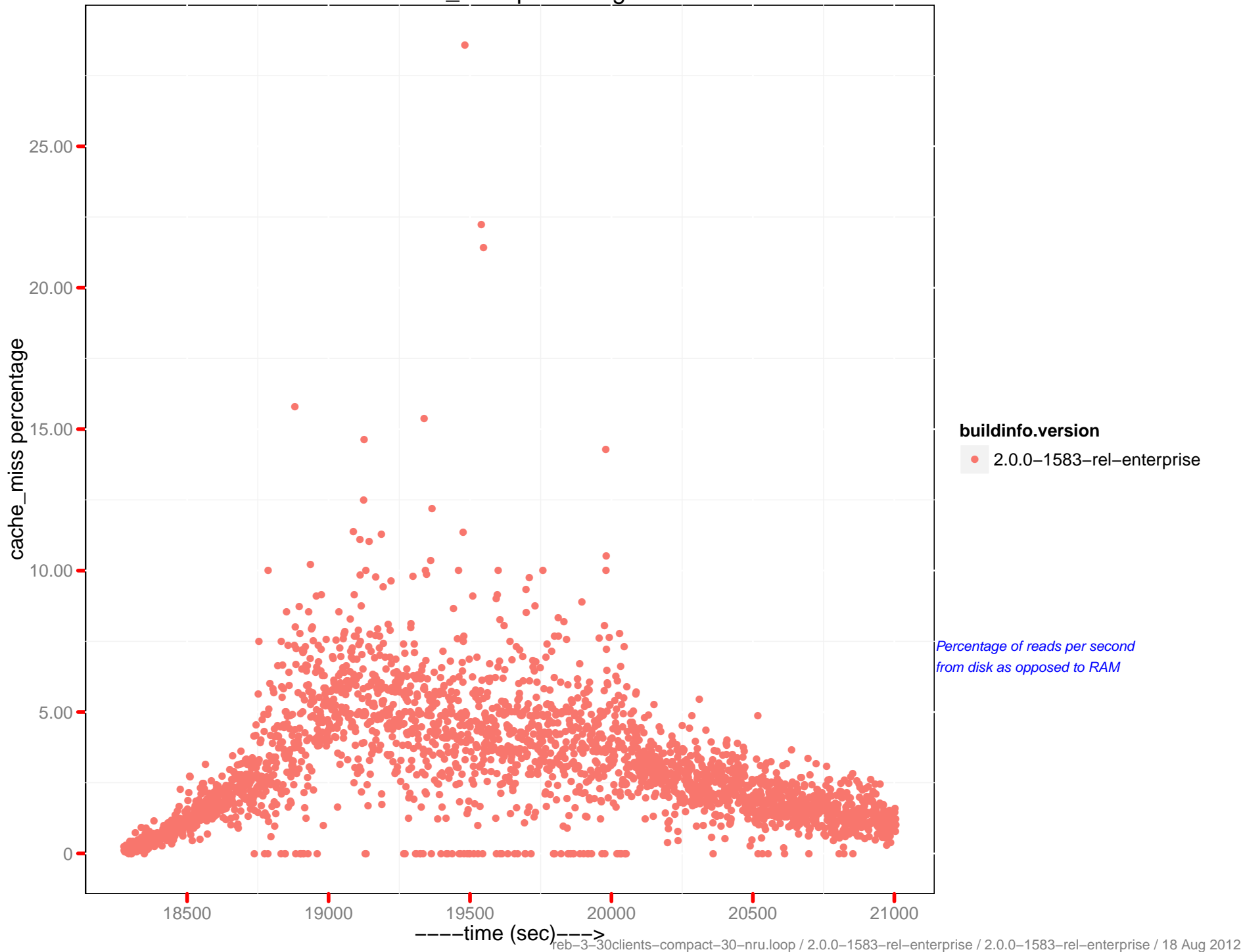
# # of get misses



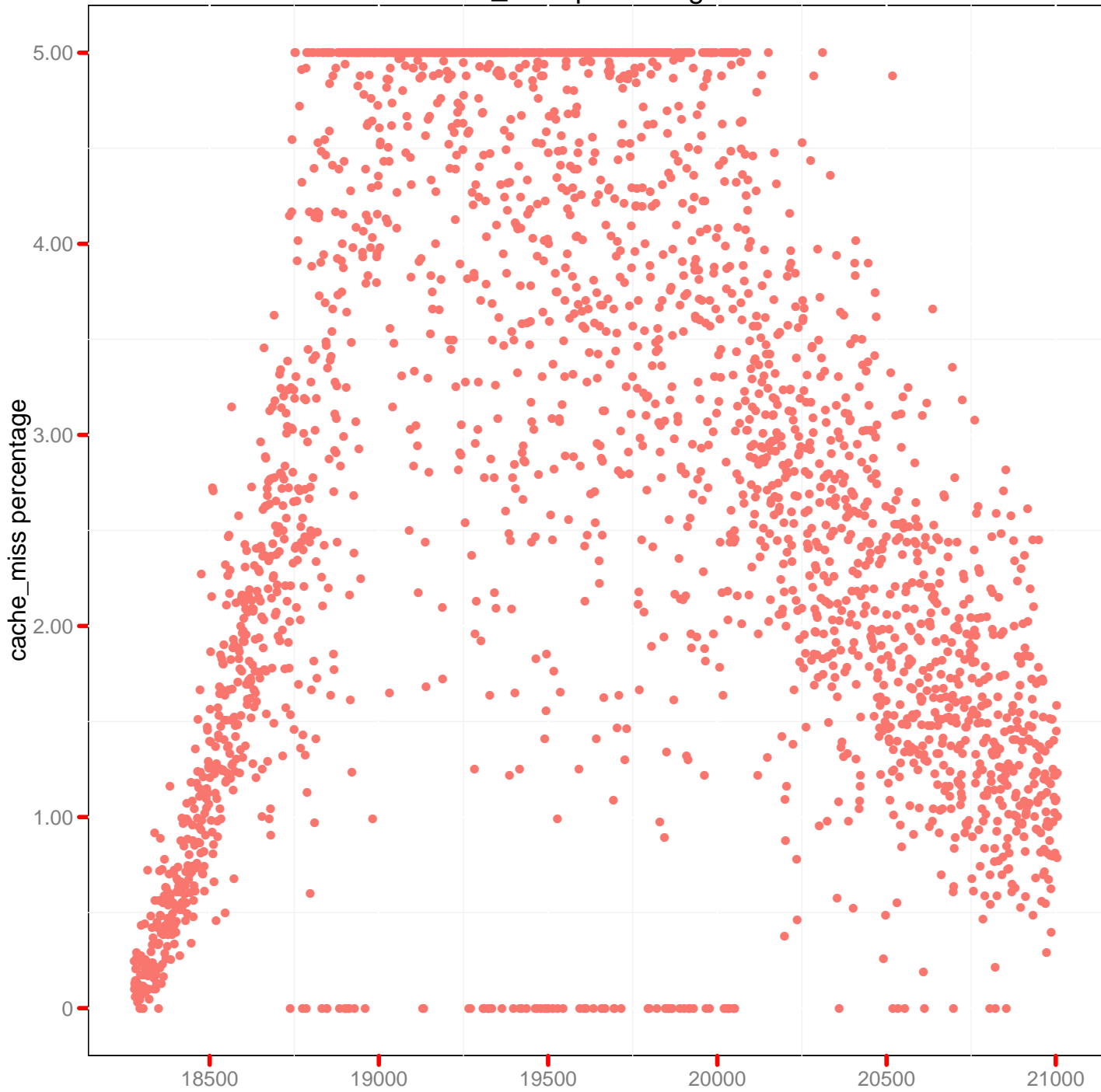
# # of get hits



# cache\_miss percentage



# cache\_miss percentage 0-5

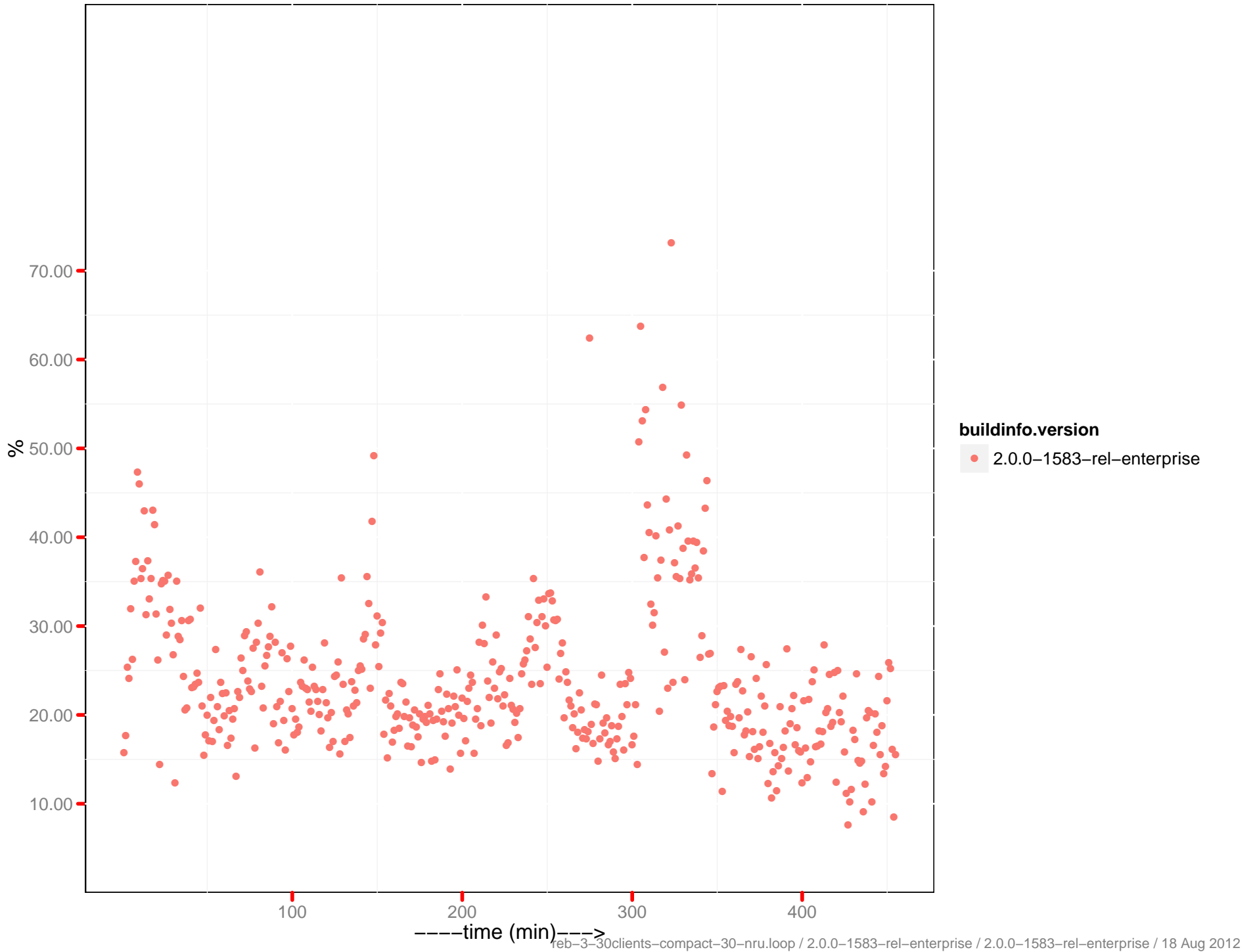


**buildinfo.version**  
● 2.0.0-1583-rel-enterprise

# Number of connections

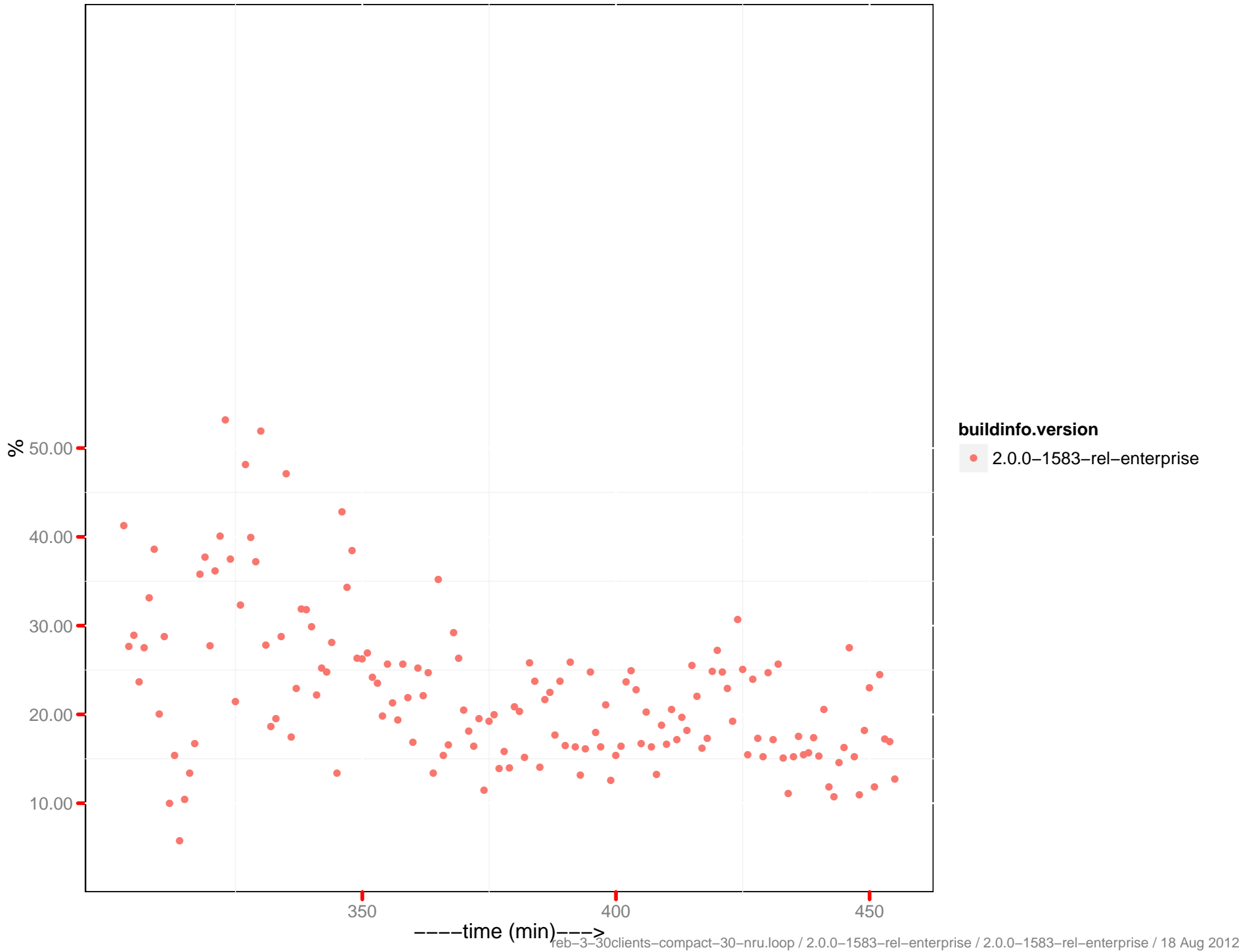


# CPU utilization – 192.168.162.20:8091

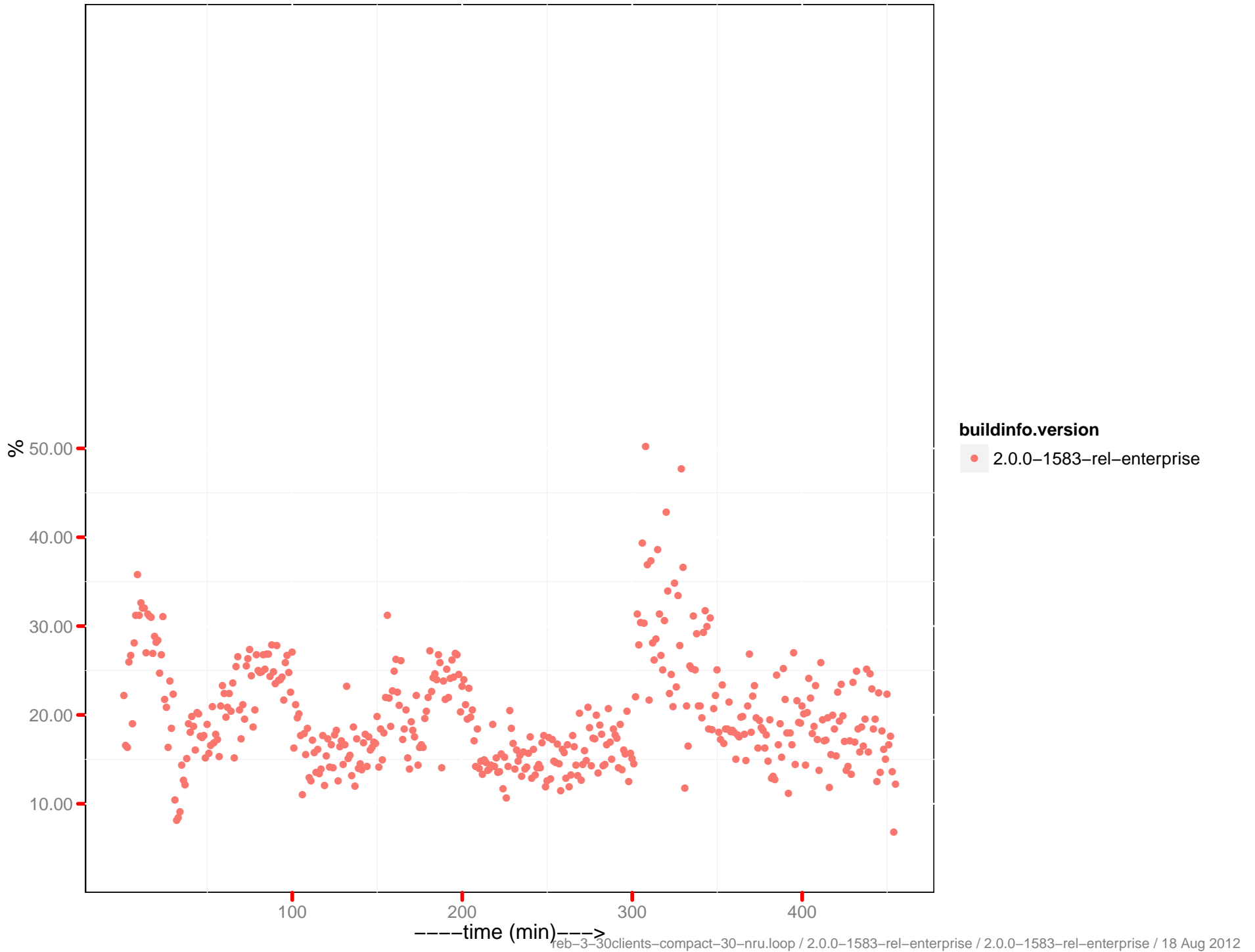




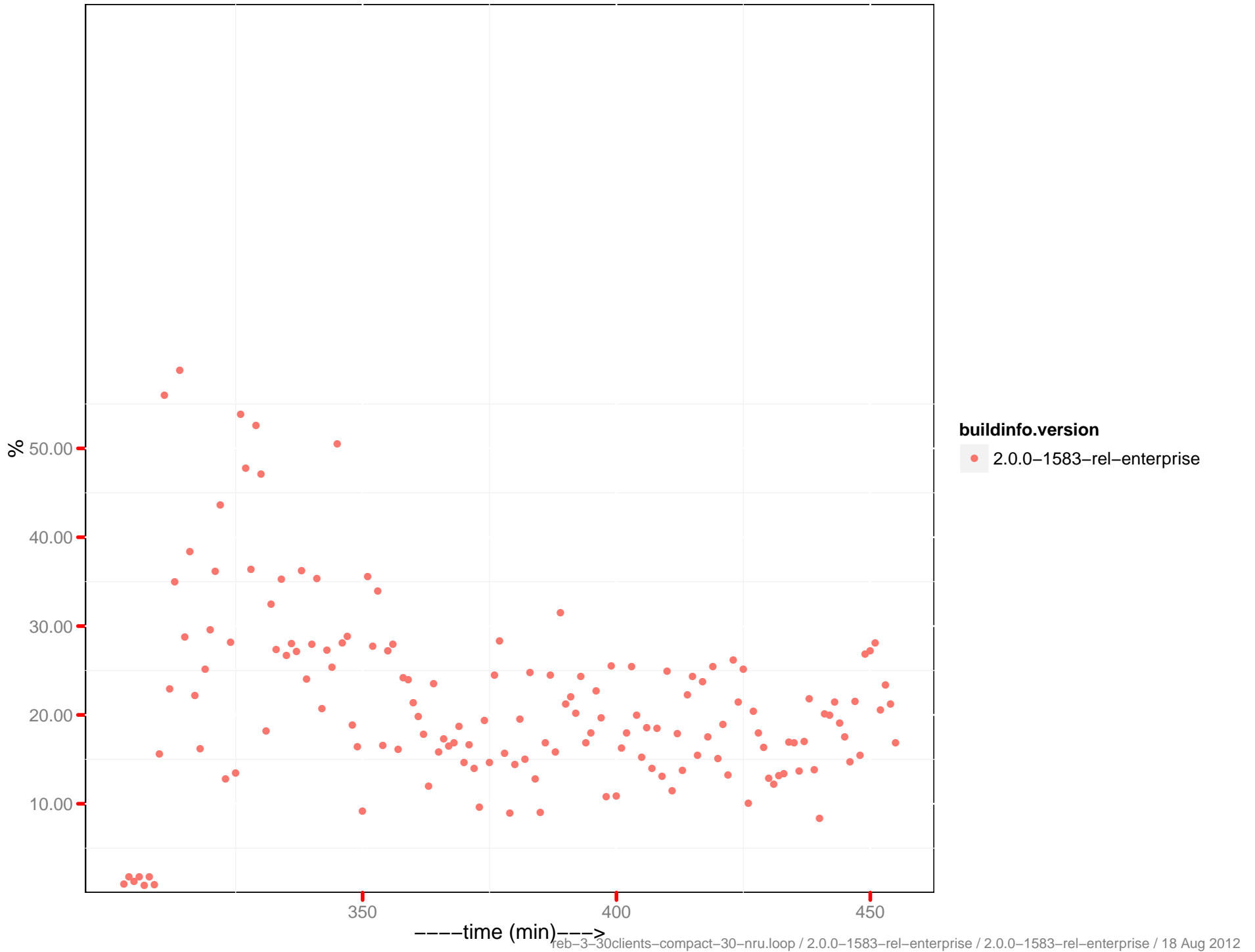
# CPU utilization – 192.168.162.21:8091



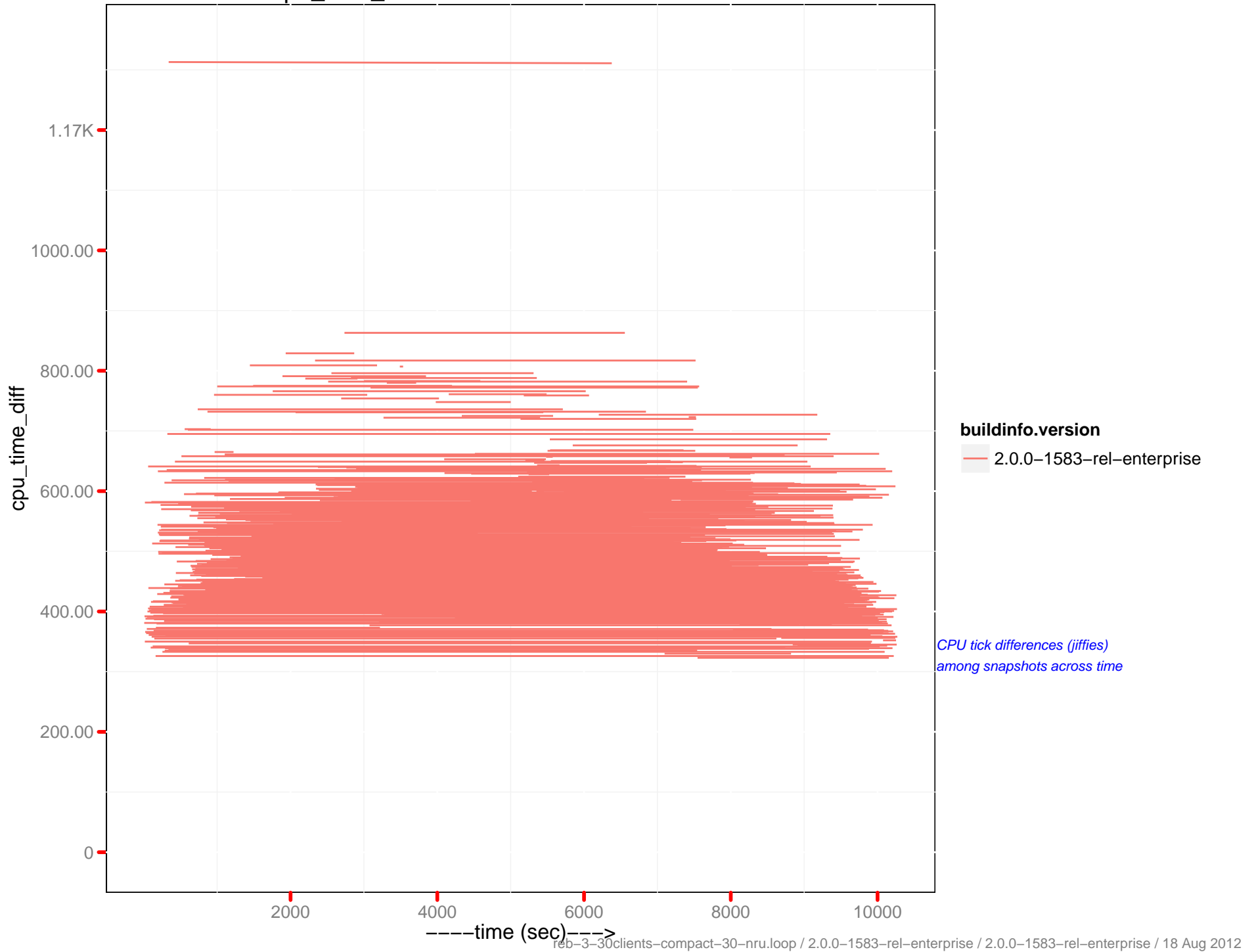
# CPU utilization – 192.168.162.22:8091



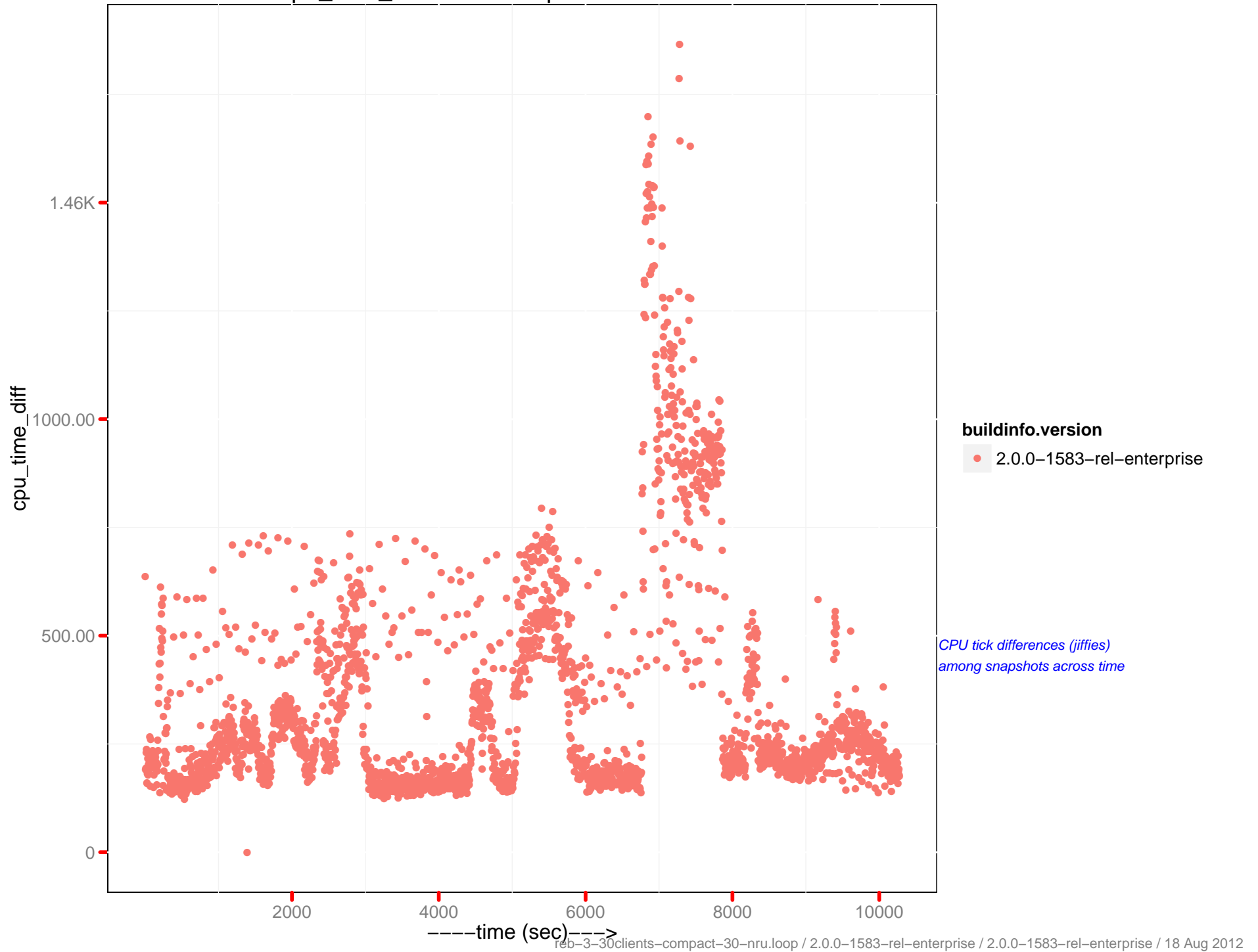
# CPU utilization – 192.168.162.23:8091



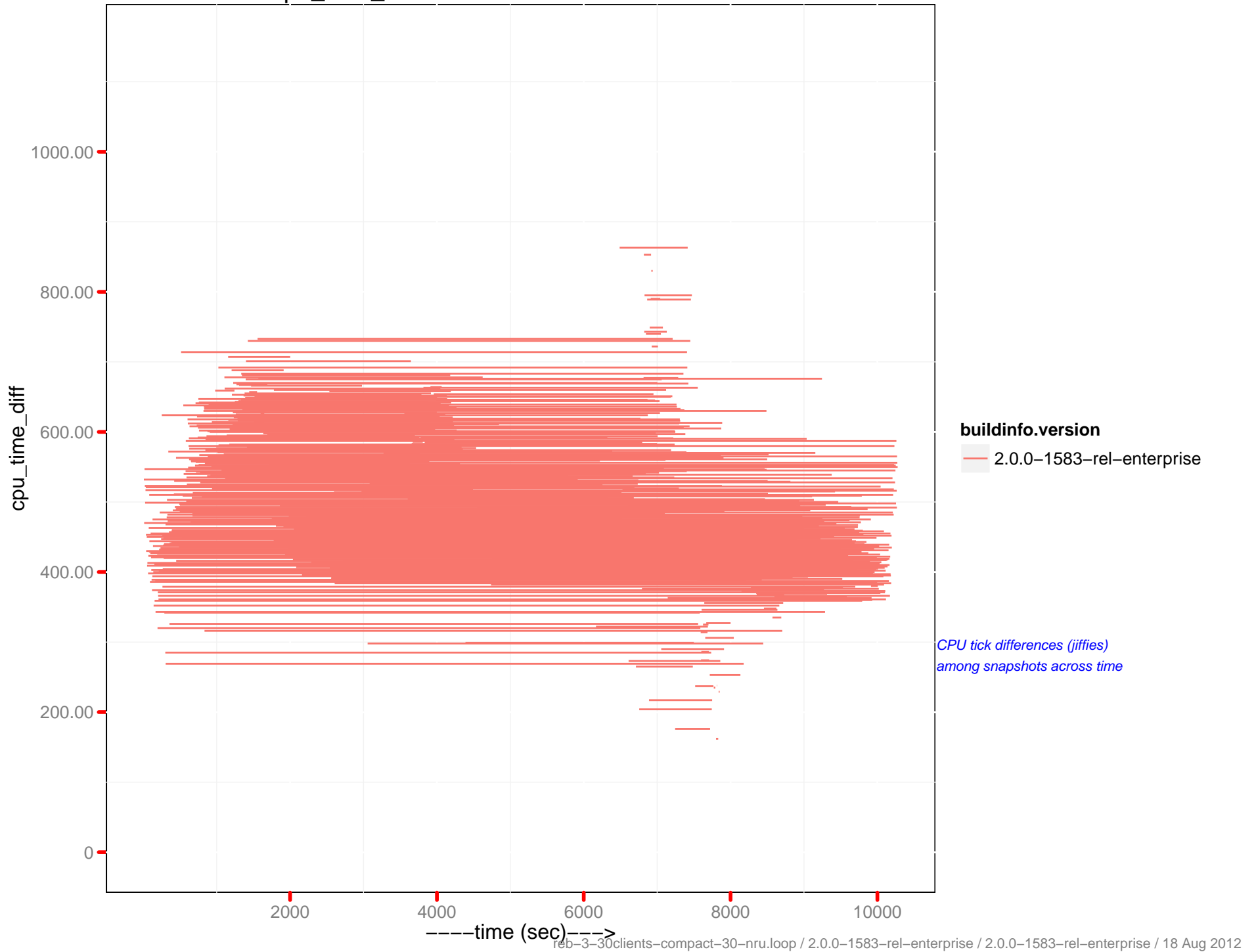
# cpu\_time\_diff: memcached - 192.168.162.20



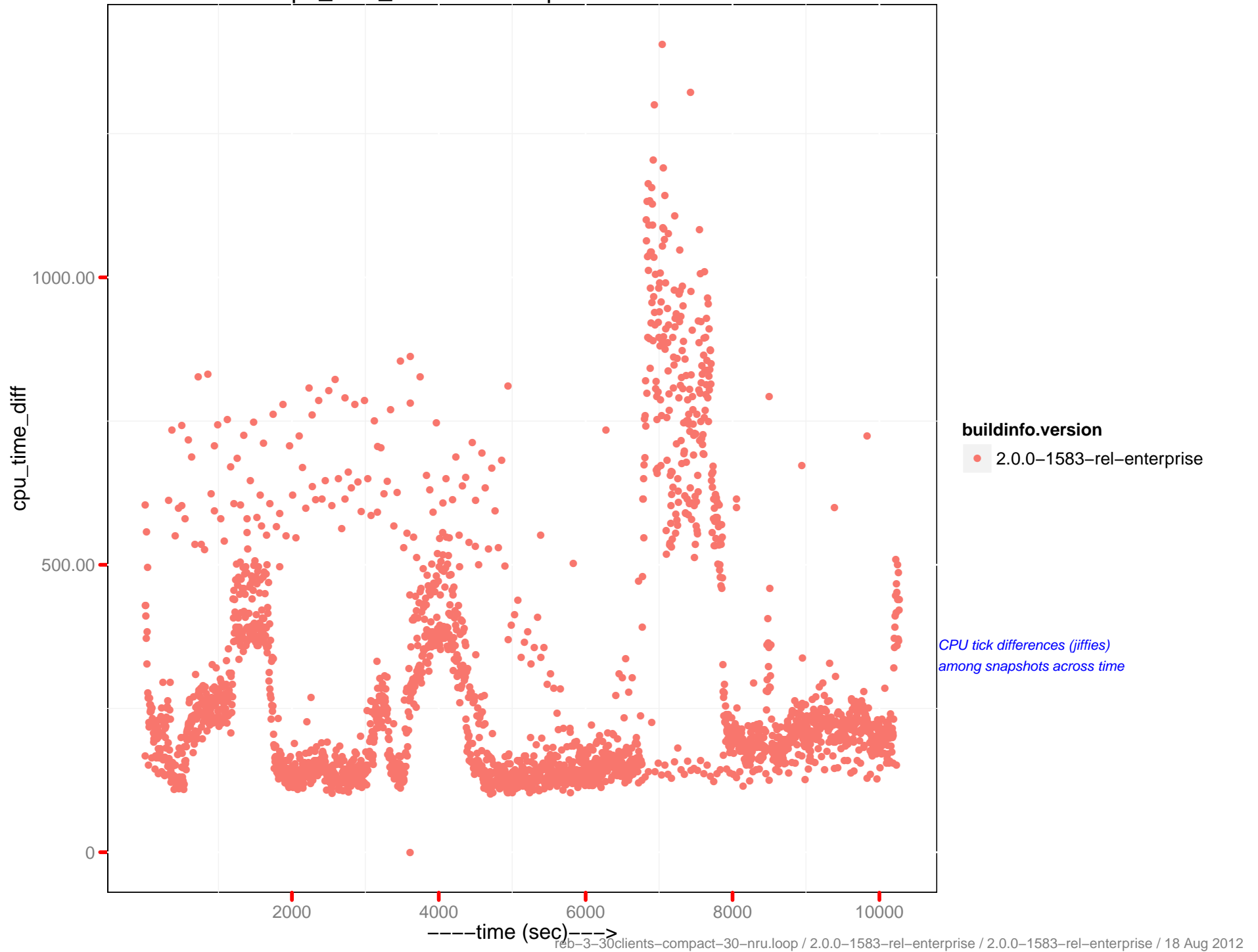
cpu\_time\_diff : beam.smp - 192.168.162.20



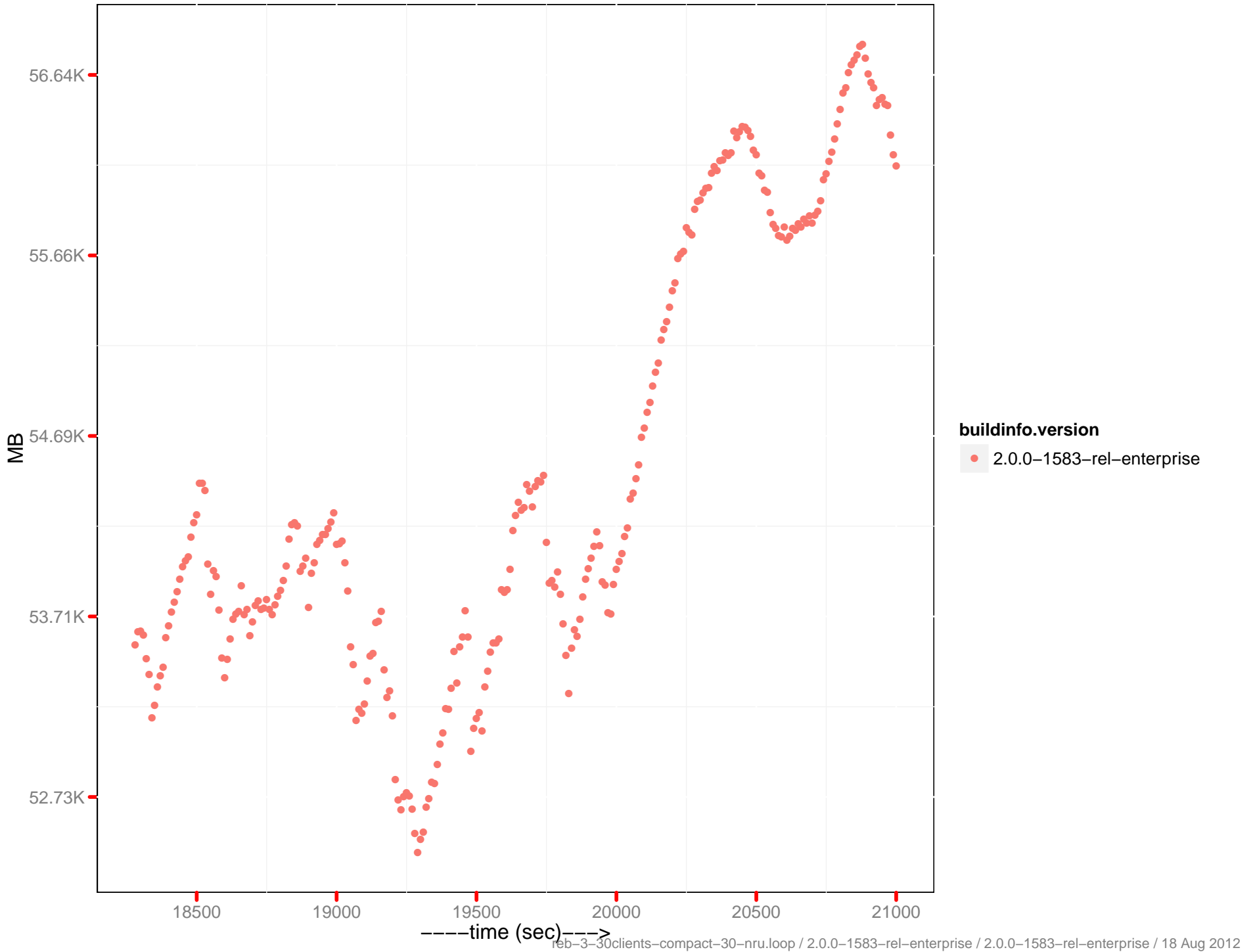
# cpu\_time\_diff: memcached - 192.168.162.22



cpu\_time\_diff : beam.smp - 192.168.162.22

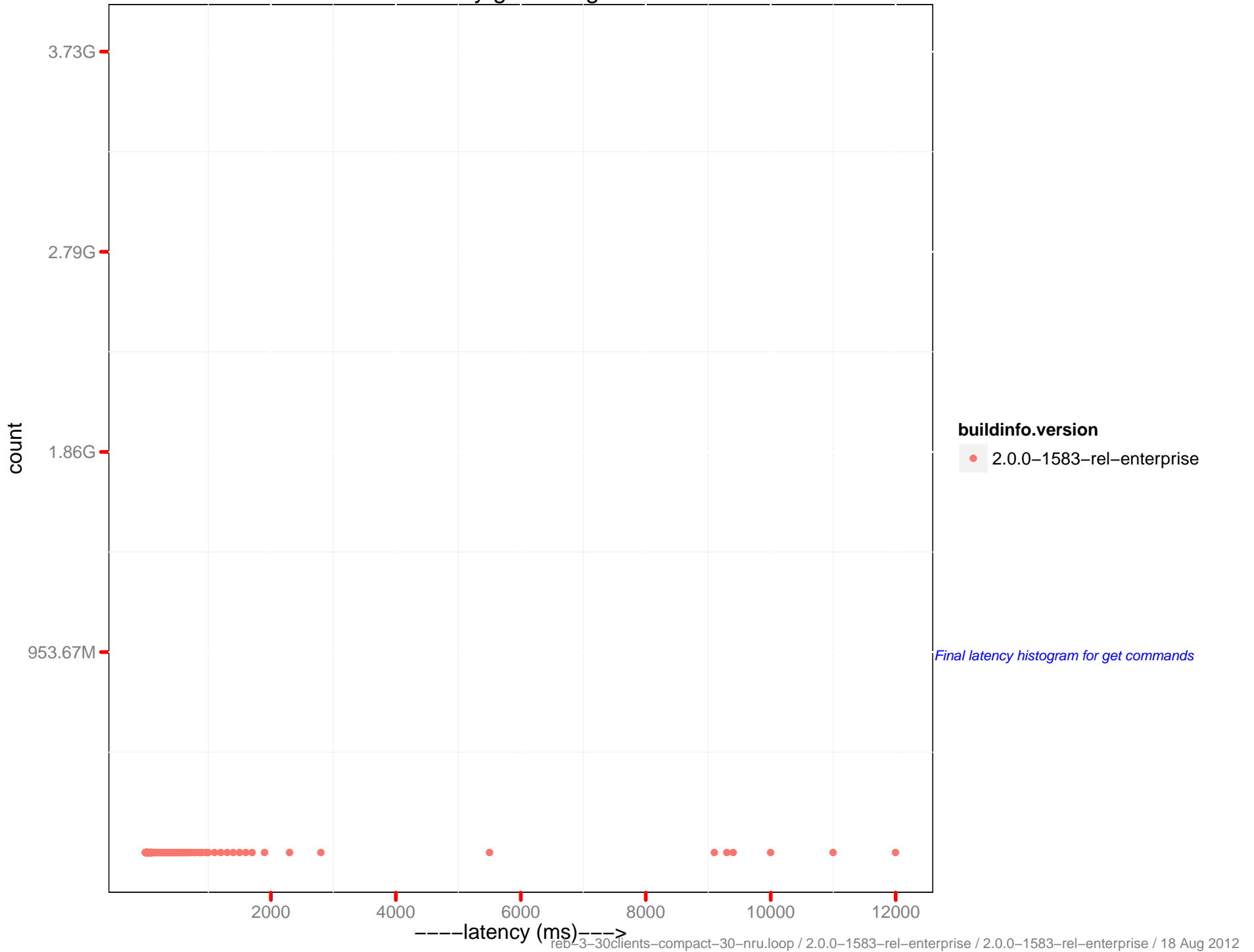


# Data disk size

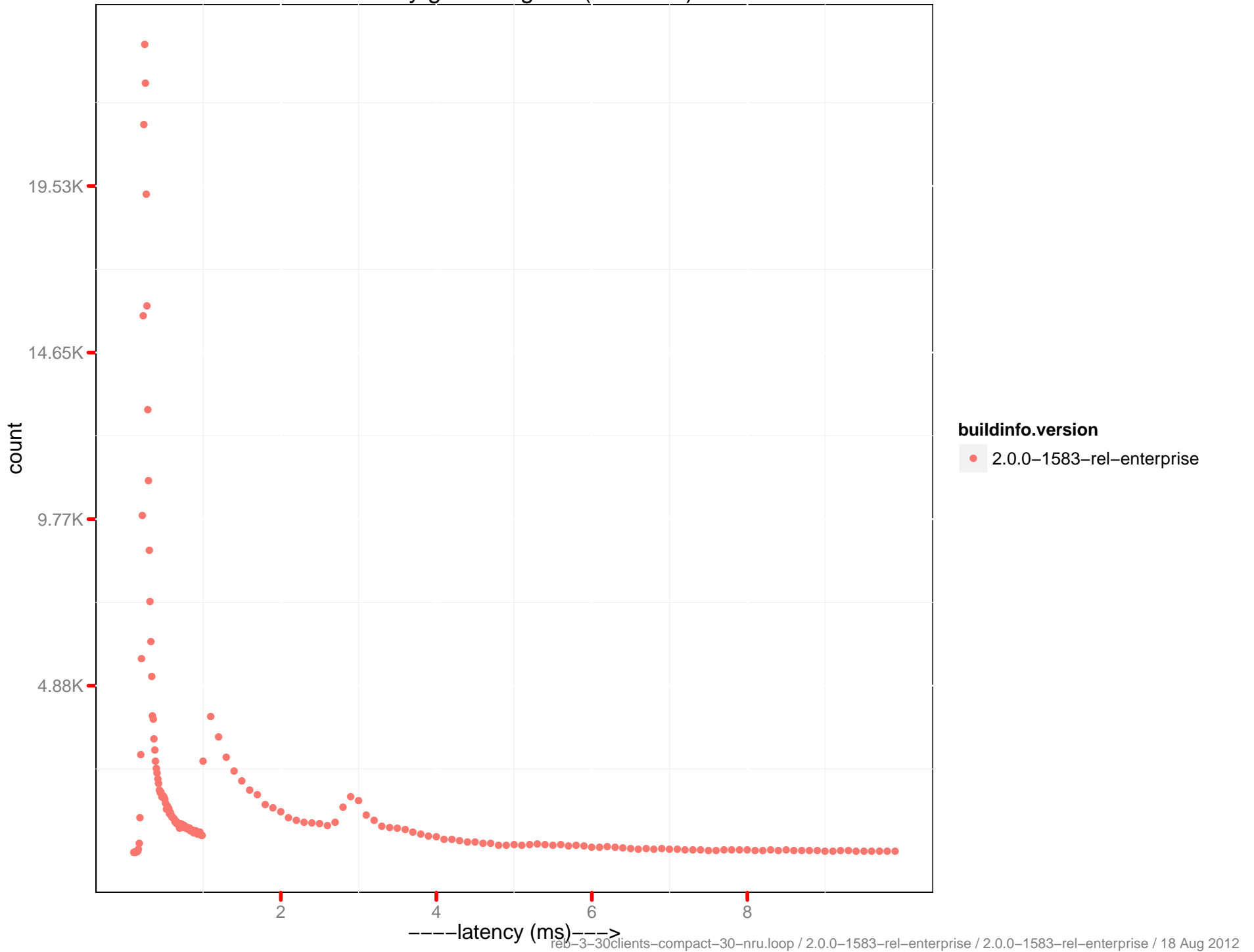




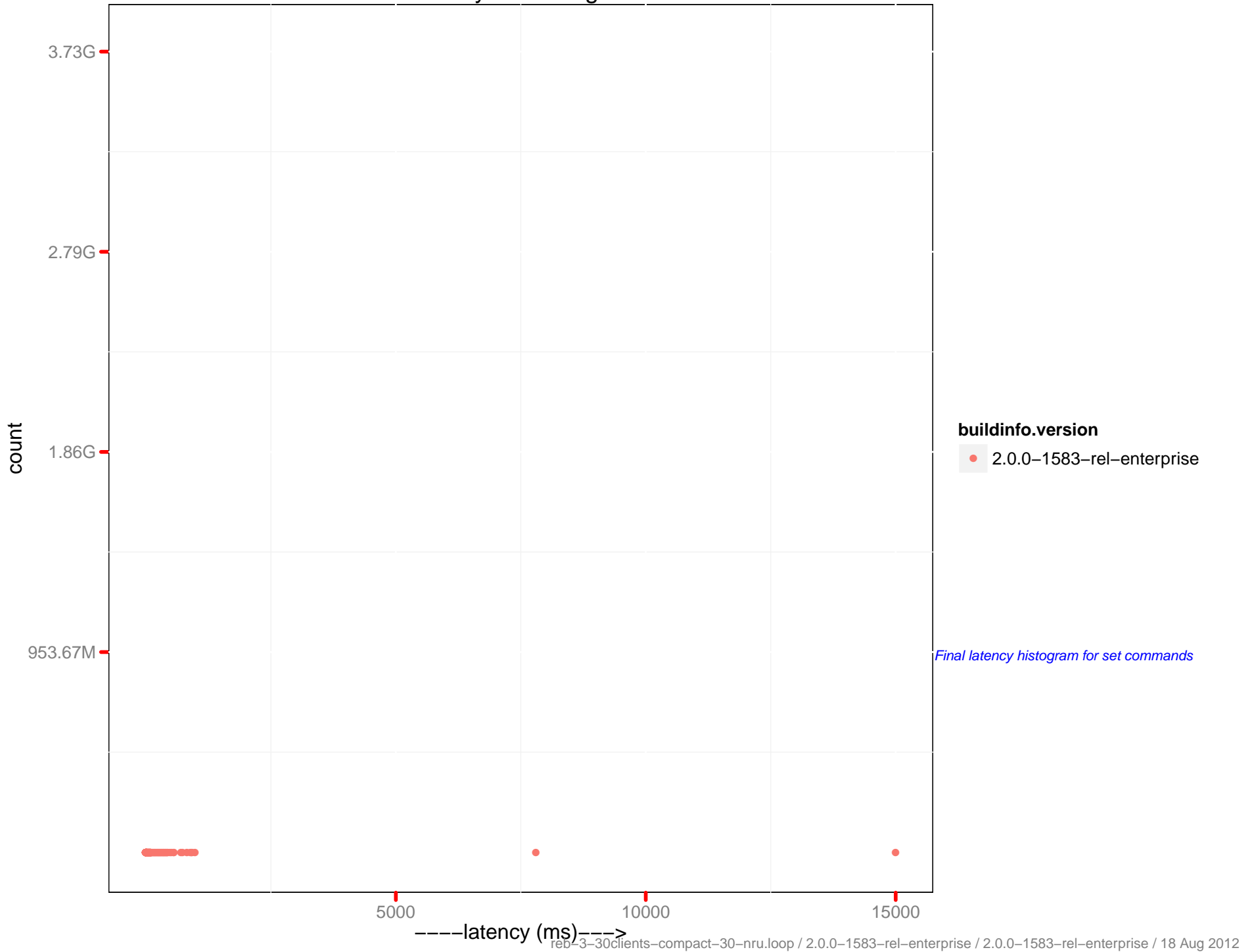
# Latency get histogram



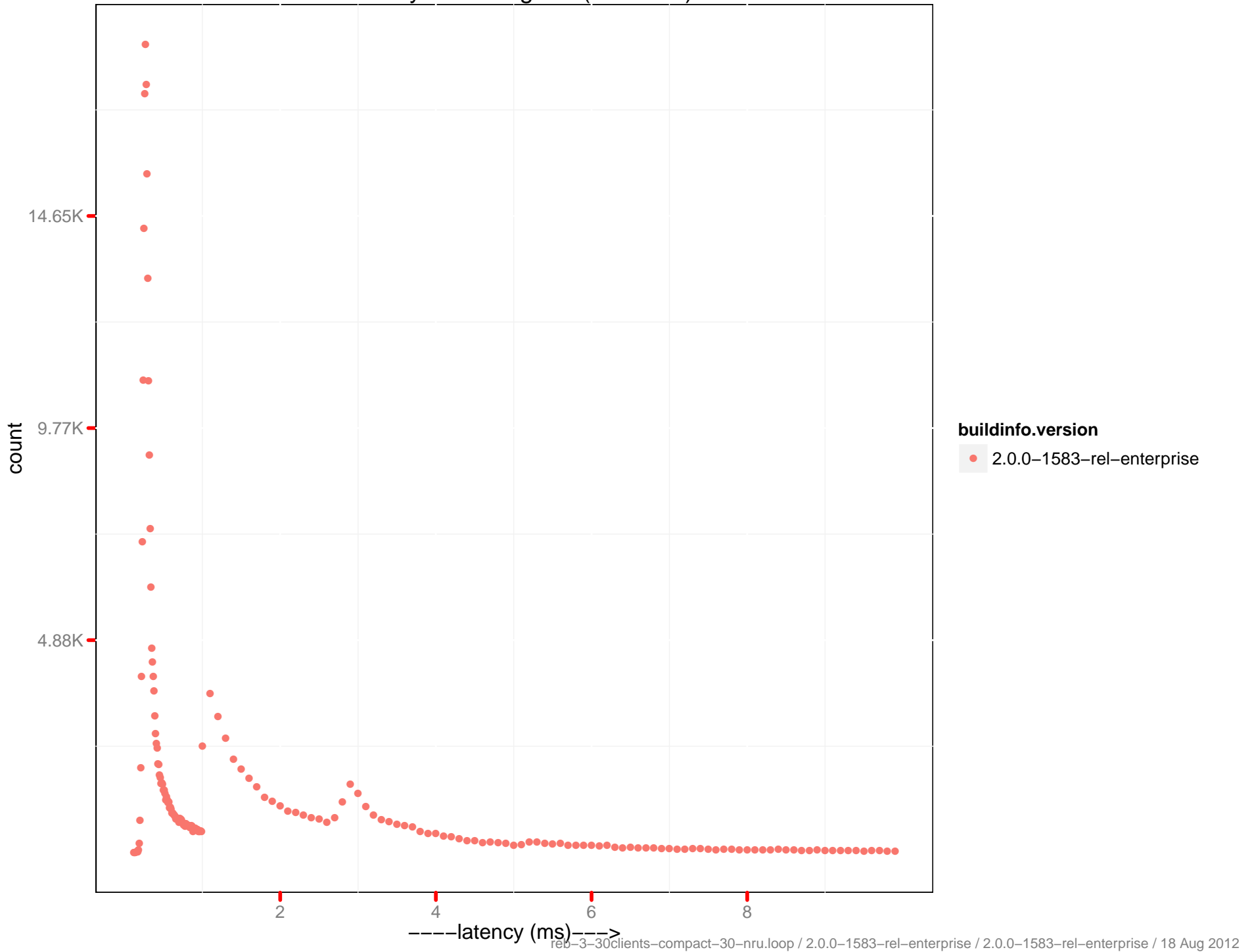
Latency get histogram (0–10 ms)



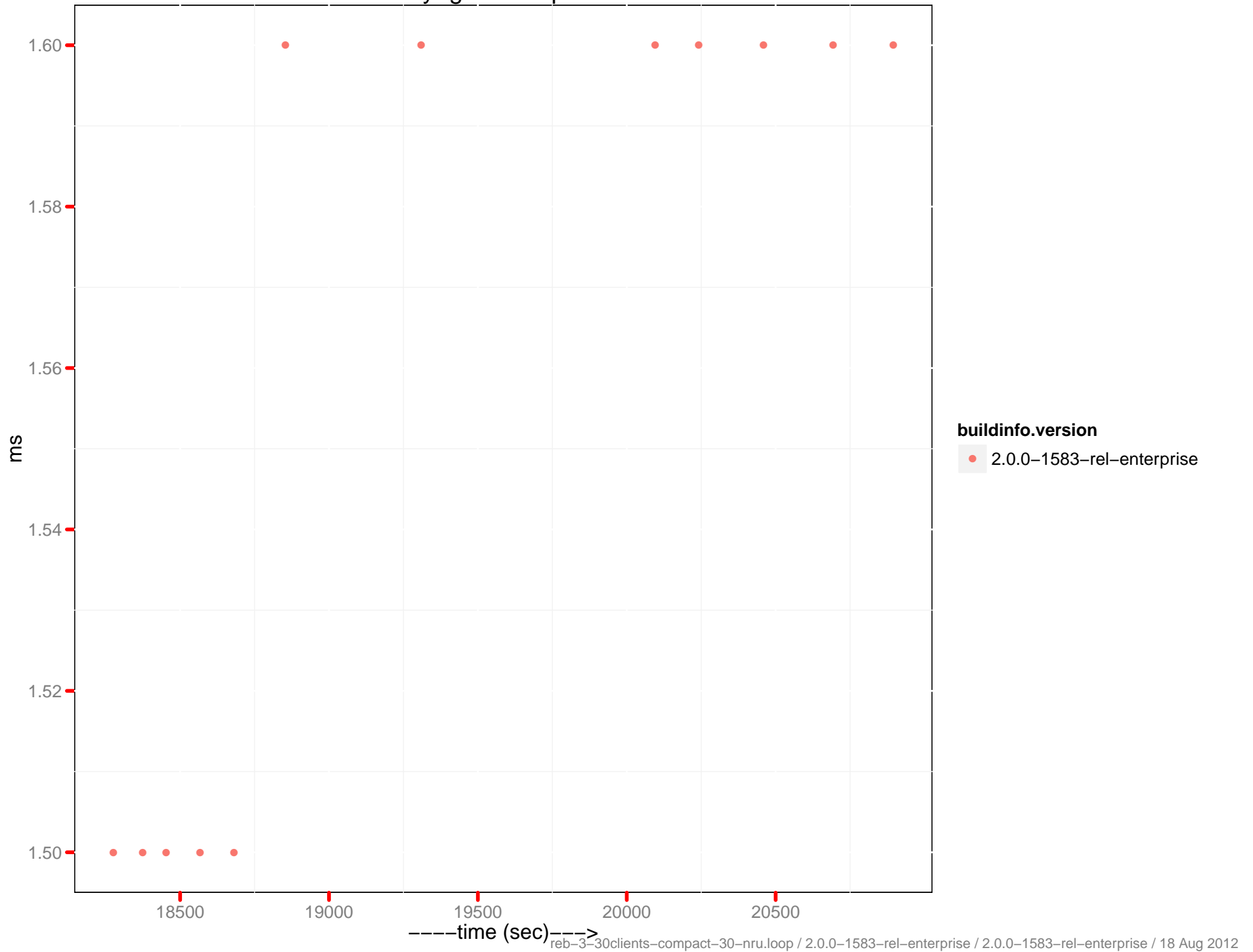
# Latency set histogram



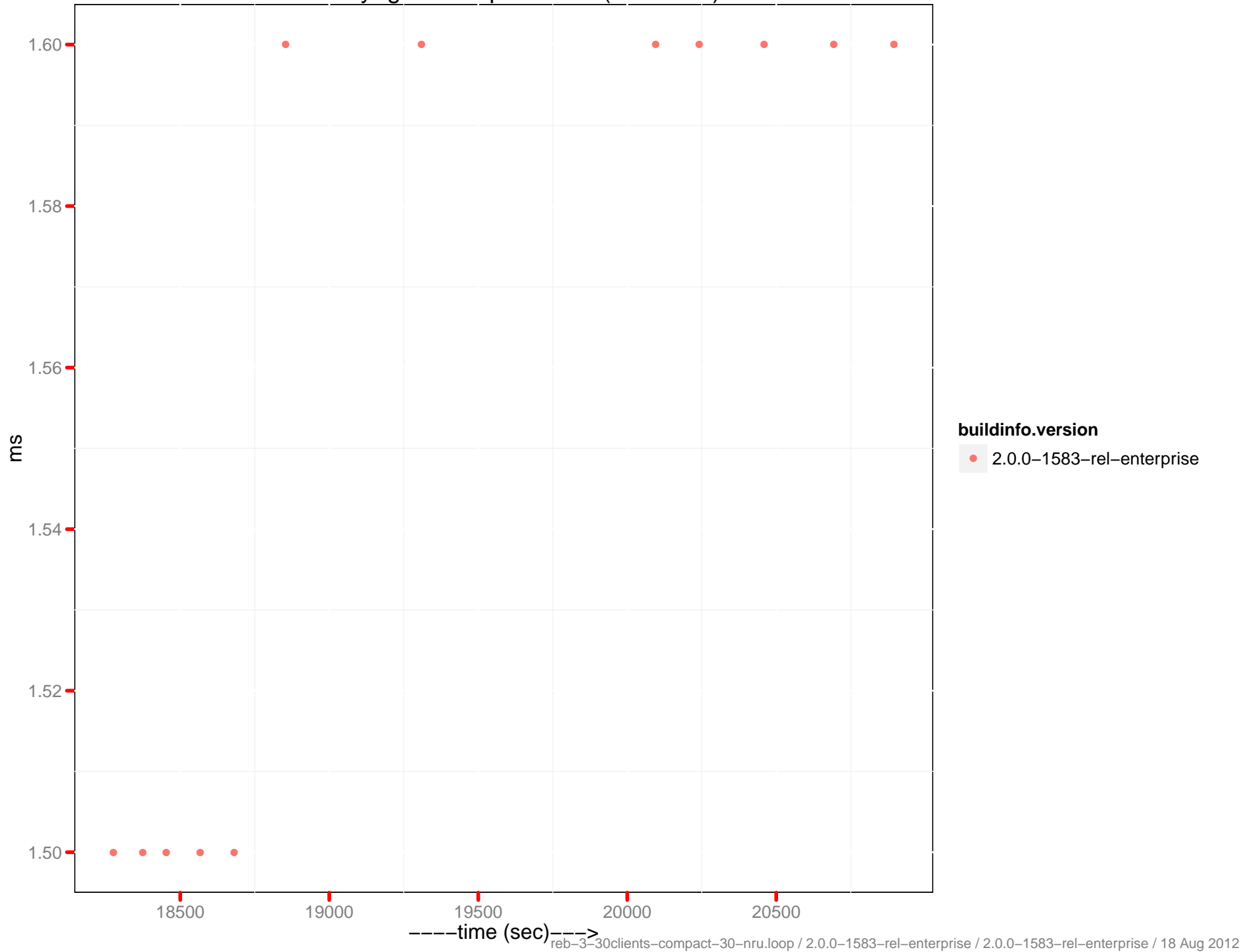
Latency set histogram (0–10 ms)



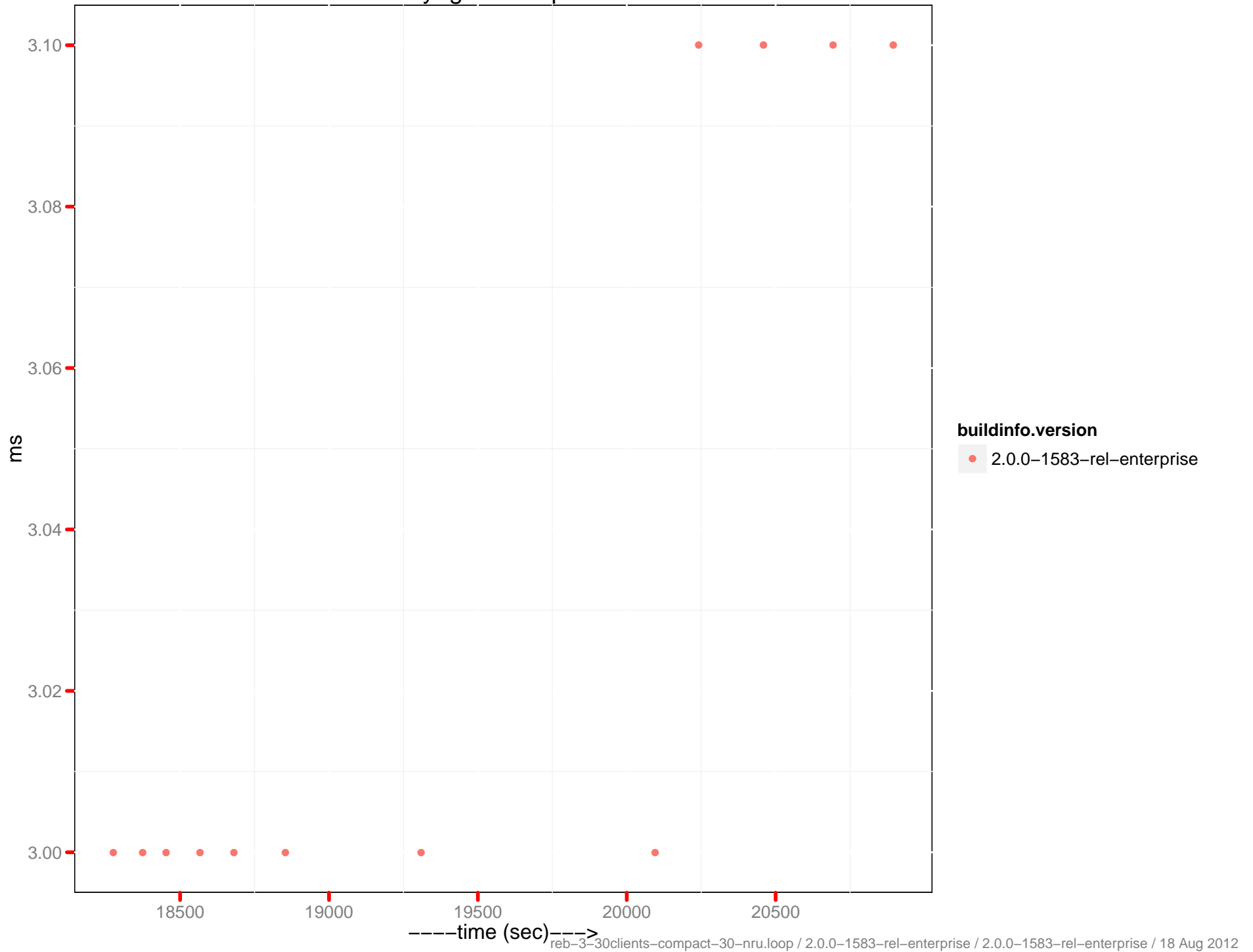
# Latency-get 90th percentile



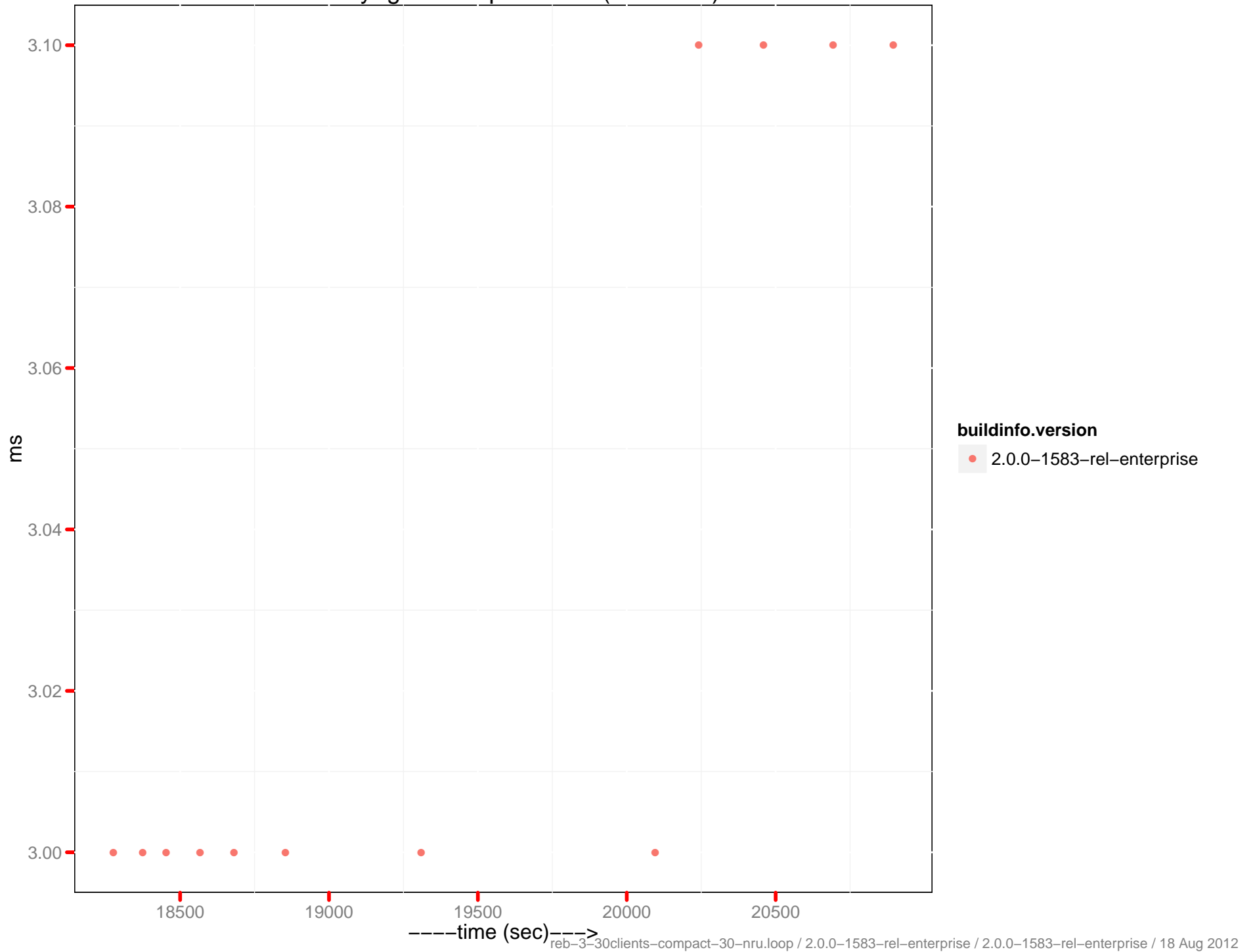
Latency-get 90th percentile (0 - 10ms)



# Latency-get 95th percentile

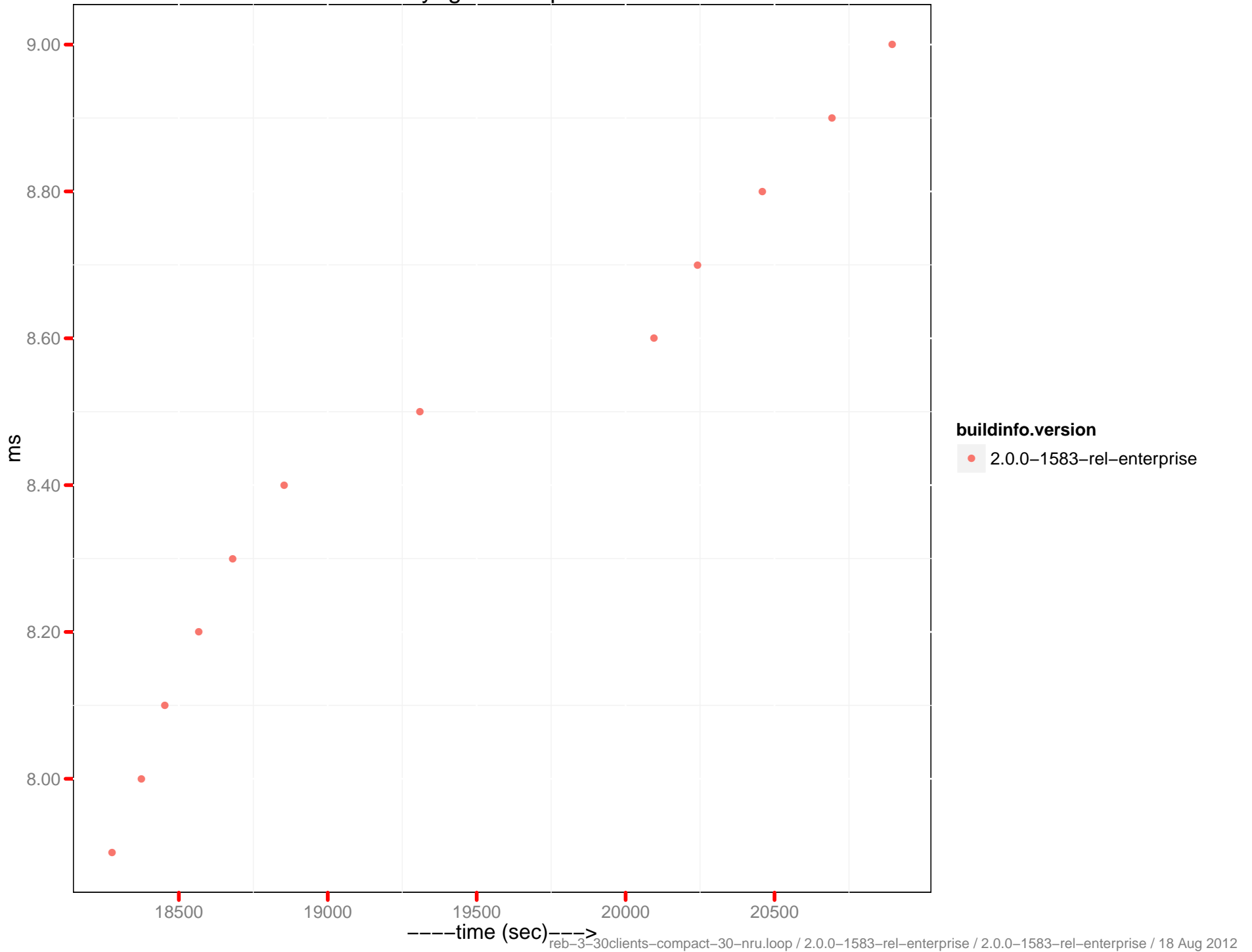


Latency-get 95th percentile (0 - 10ms)

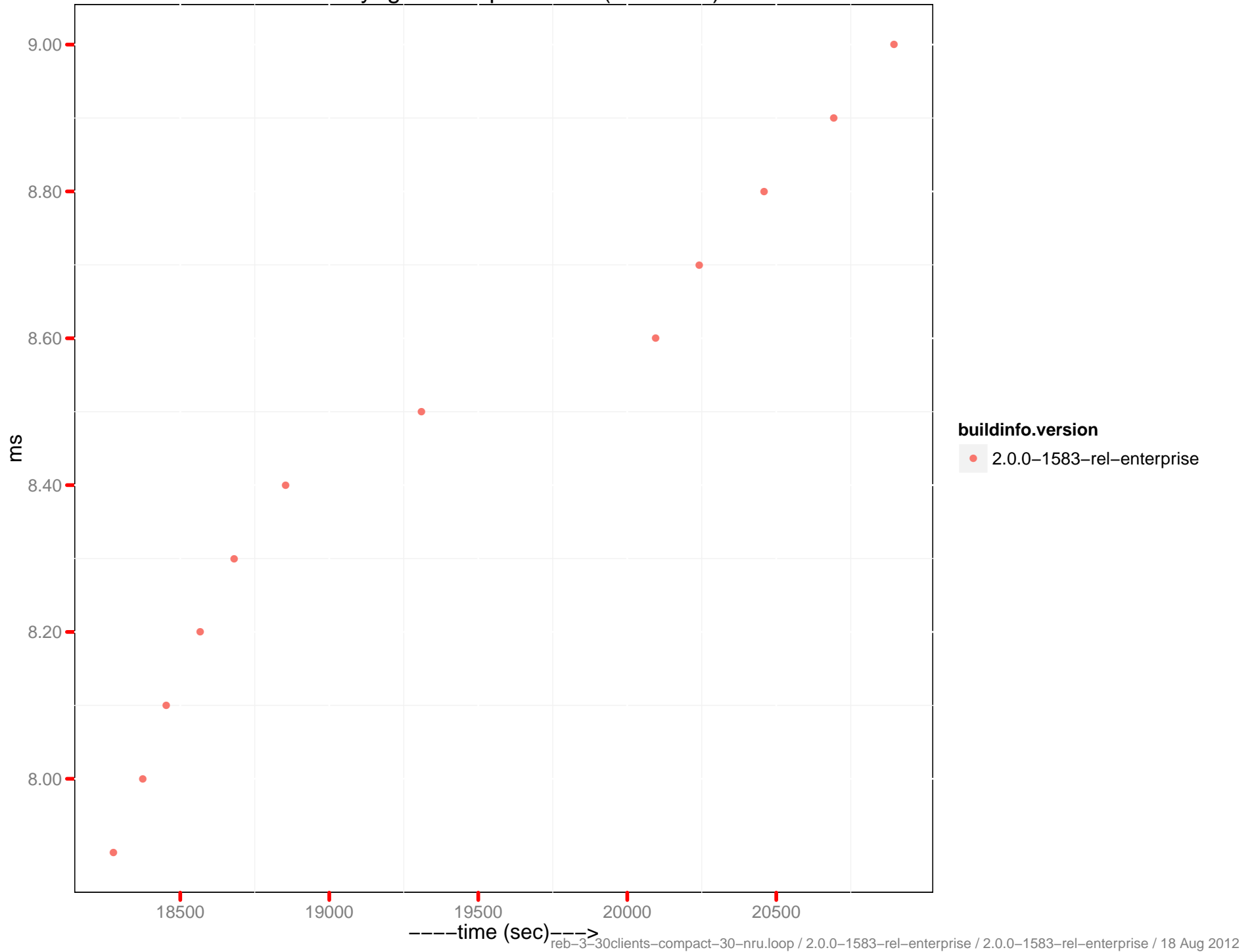




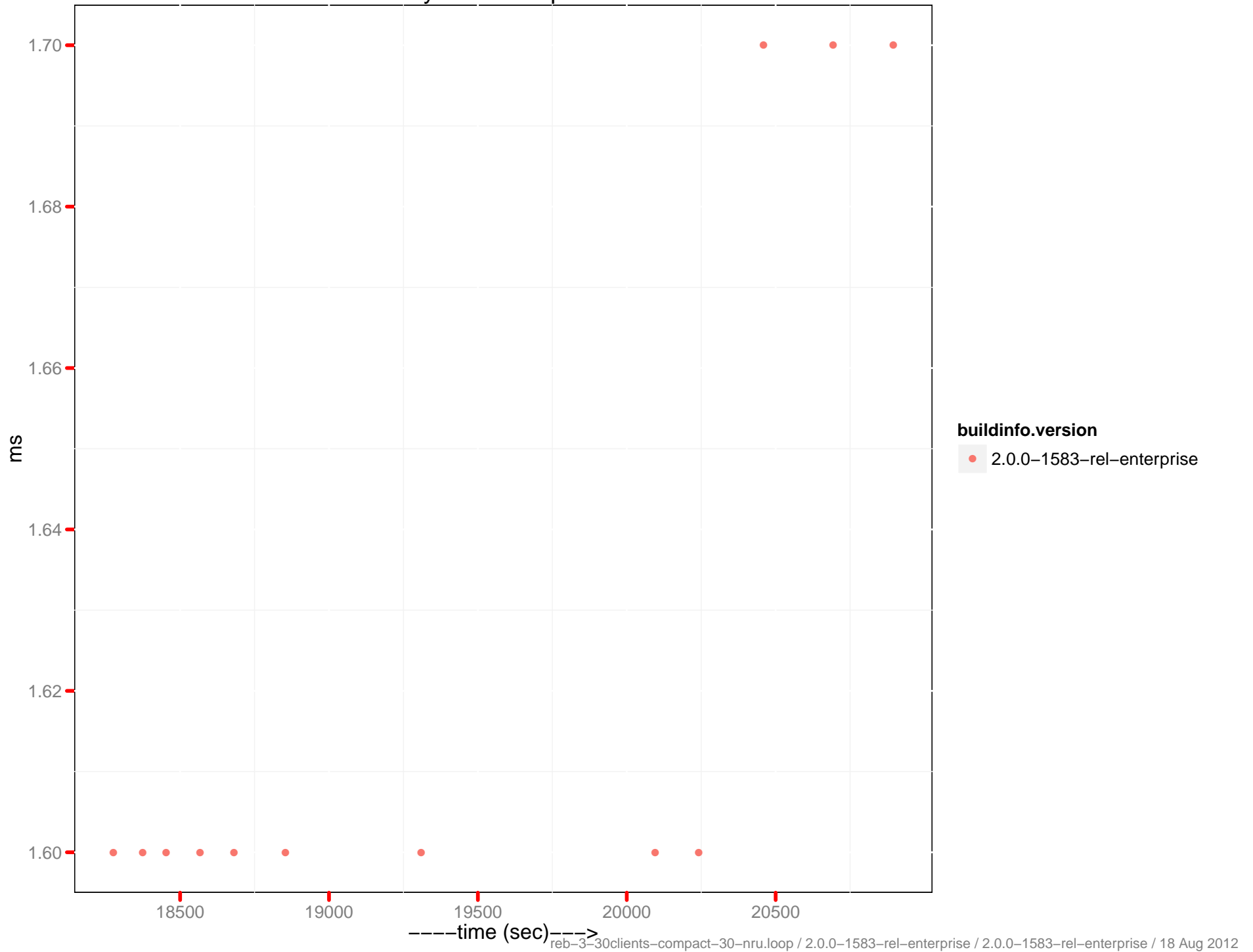
# Latency-get 99th percentile



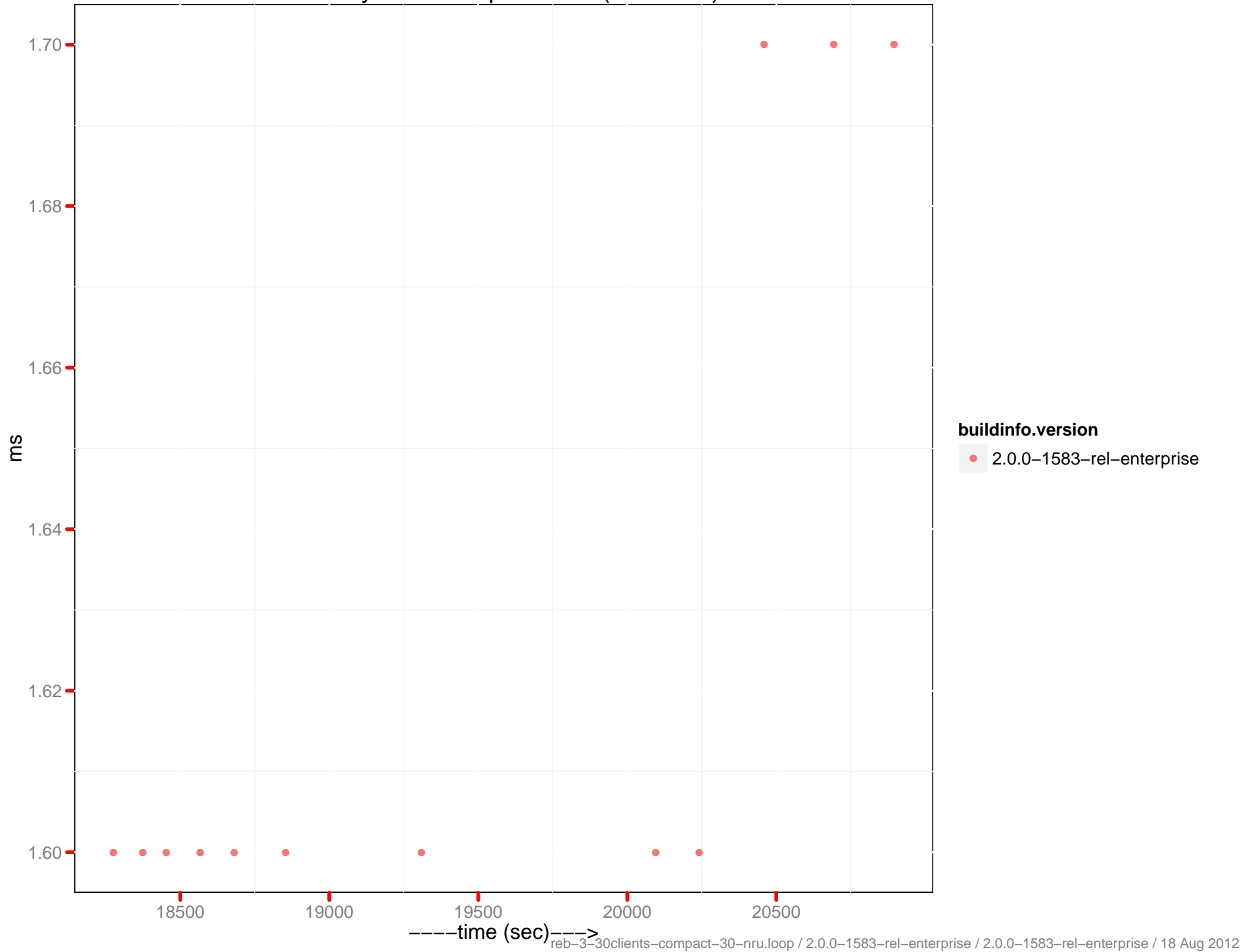
Latency-get 99th percentile (0 - 10ms)



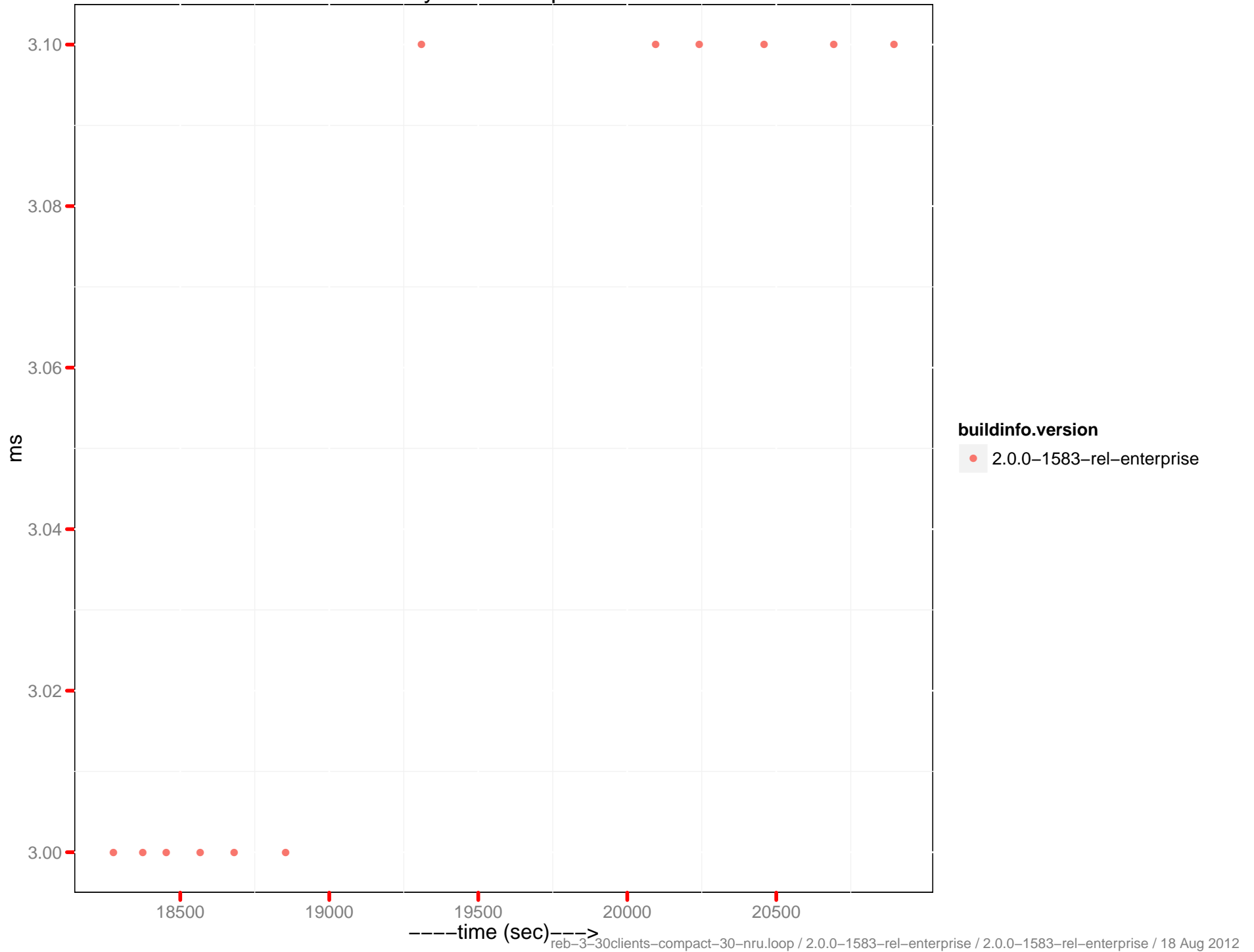
# Latency-set 90th percentile



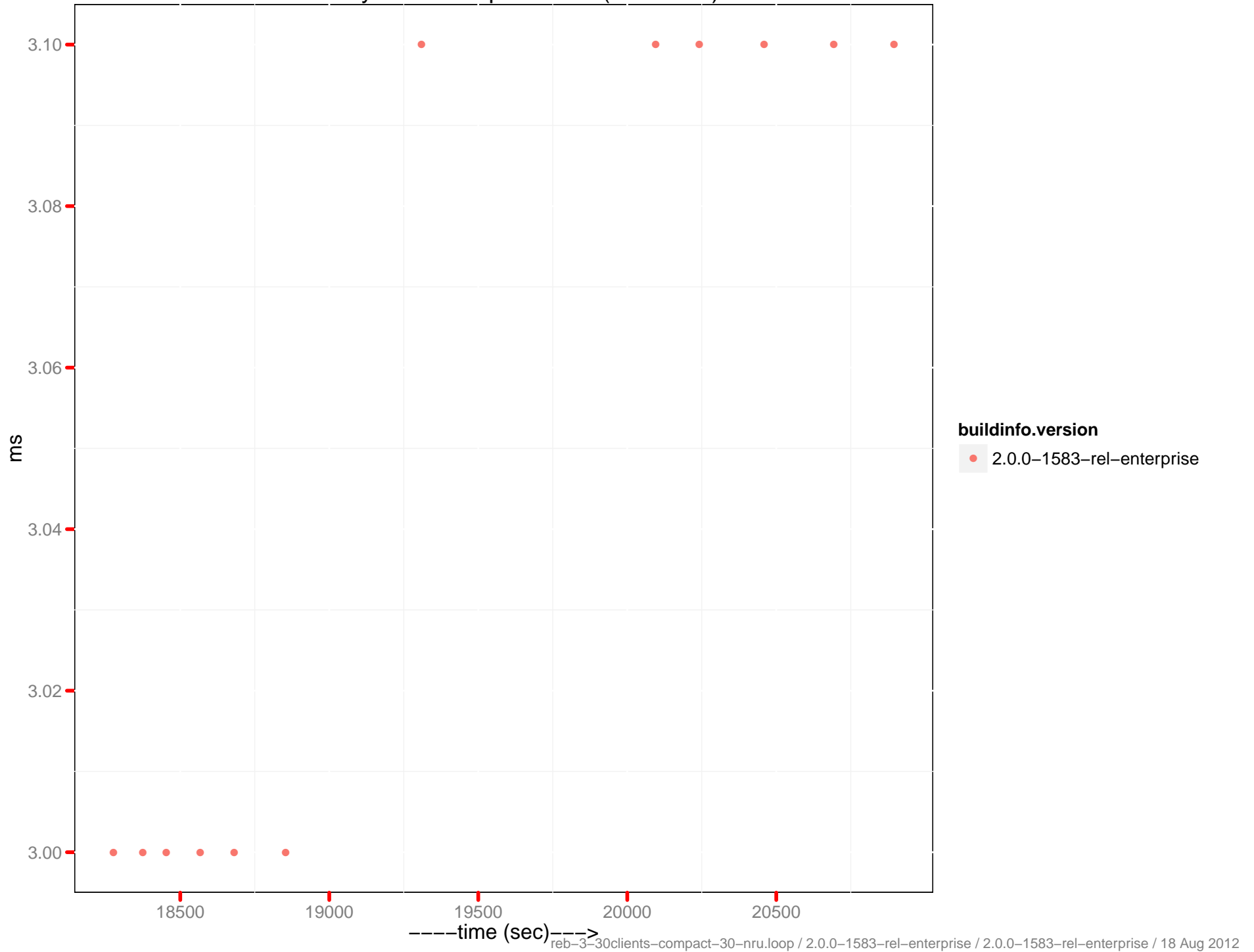
Latency-set 90th percentile (0 - 10ms)



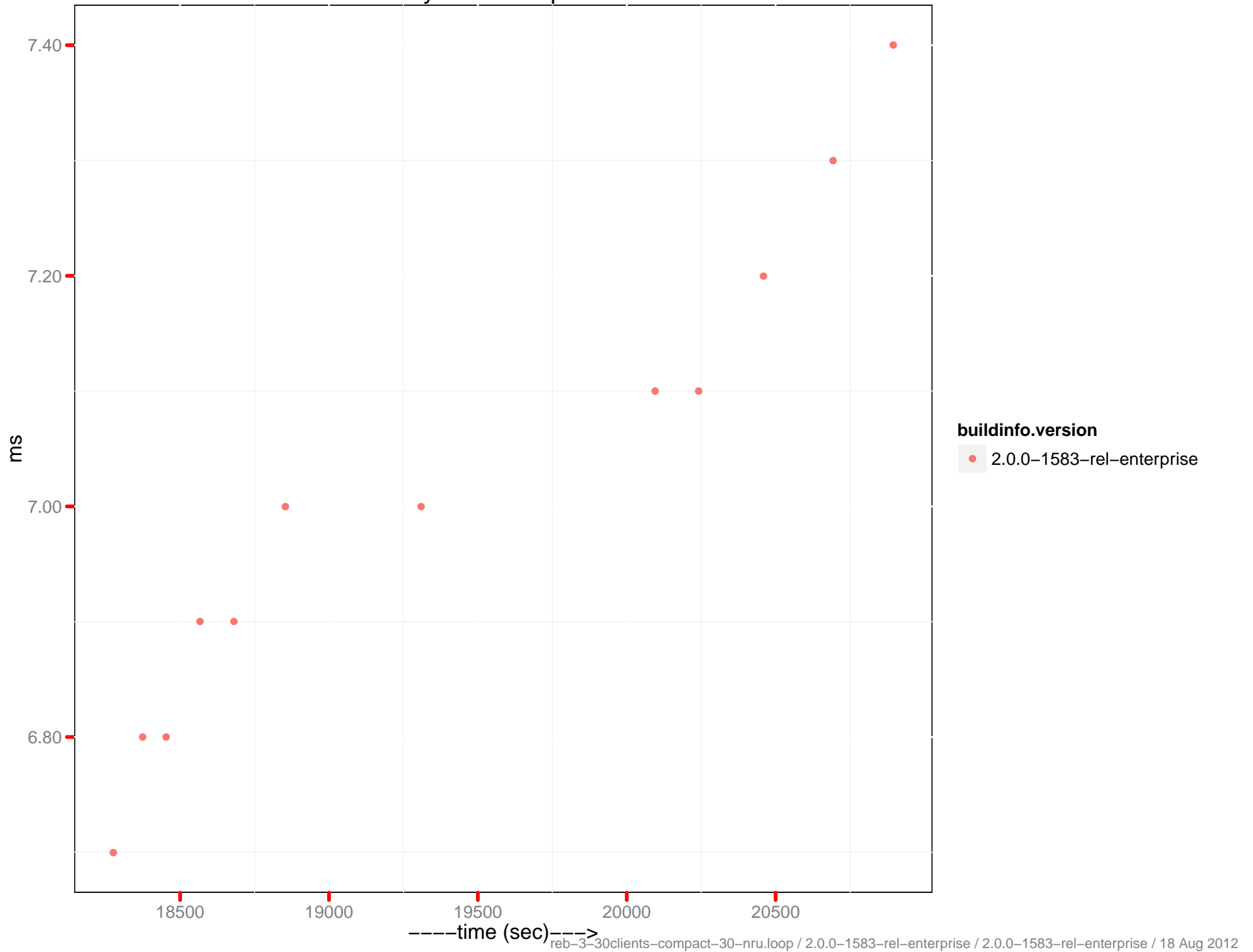
# Latency-set 95th percentile



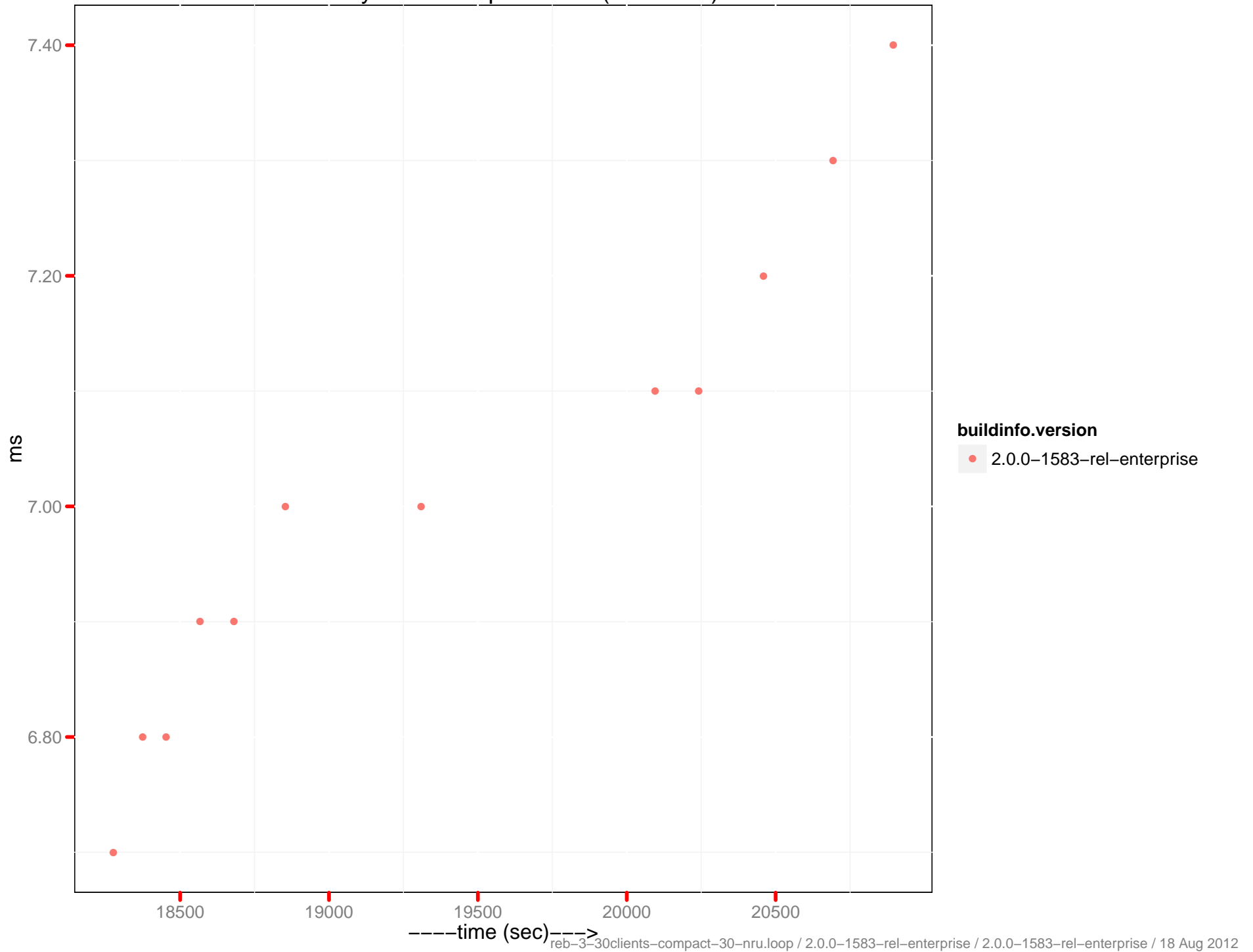
Latency-set 95th percentile (0 - 10ms)



Latency-set 99th percentile

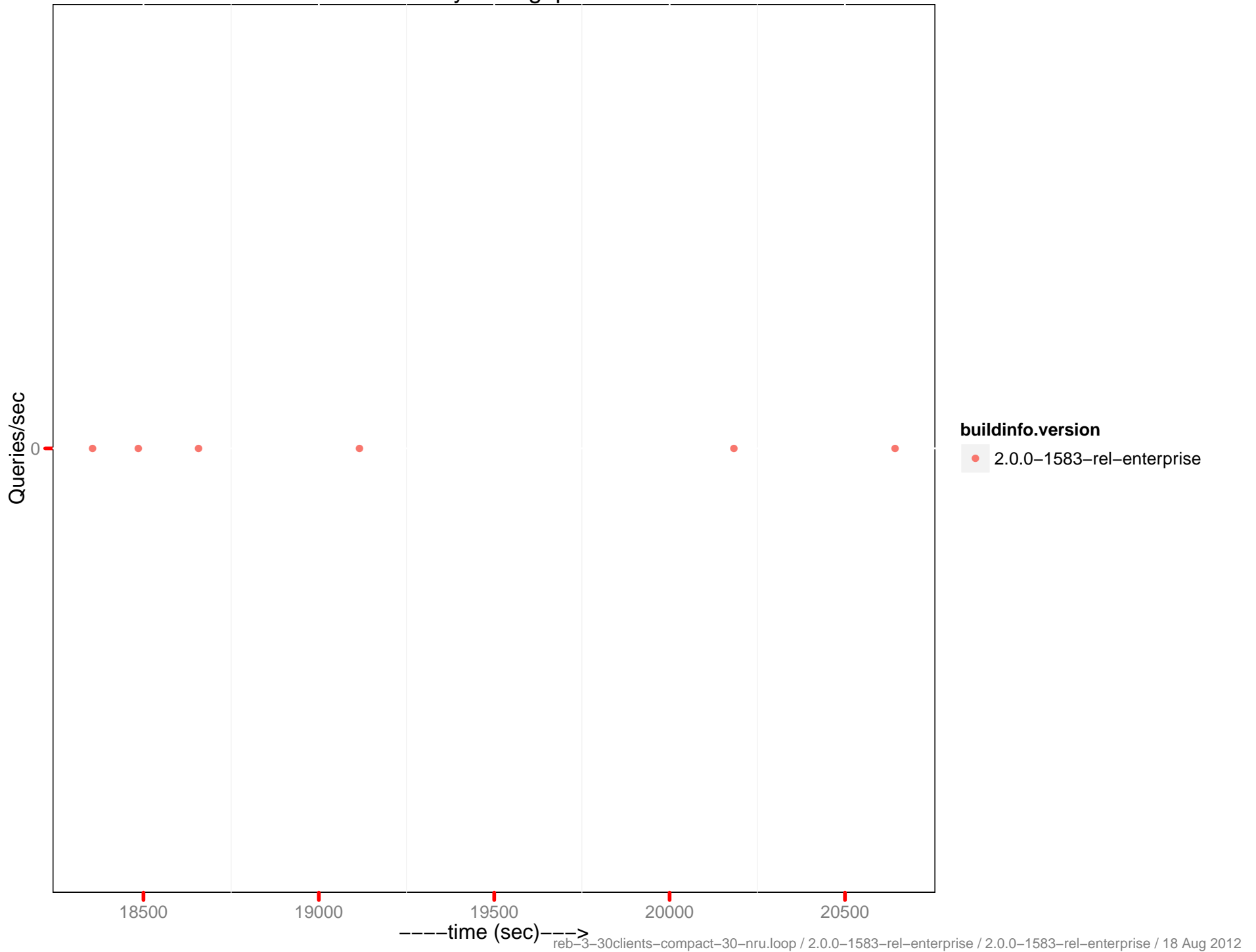


Latency-set 99th percentile (0 - 10ms)





# Query throughput



```
reb-3-30clients-compact-30-nru.conf
# rebalance mixed 10M load, 1M hot reload, 6M access creates
#
performance.epperf.EPerfClient.test_epperf_rebalance

params:

# general
batch=50
kind=nonjson
mem_quota=20000
db_compaction=30

# load phase
hot_init_items=1000000
items=10000000

# 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=9000000

# rebalance
nru_task=1
nru_reb_delay=3600
reb_max_retries=5
num_nodes_after=3

# 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
```

hummer-dedicated.ini

[global]

username:root

password:couchbase

port:8091

data\_path:/data

[servers]

1:192.168.162.20

2:192.168.162.21

3:192.168.162.22

4:192.168.162.23

[clients]

1:192.168.162.24

2:192.168.162.25

3:192.168.162.26

4:192.168.162.27

5:192.168.162.28

6:192.168.162.29

[membase]

rest\_username:Administrator

rest\_password:password

[dashboard]

1:dashboard.hq.couchbase.com:80