

cache

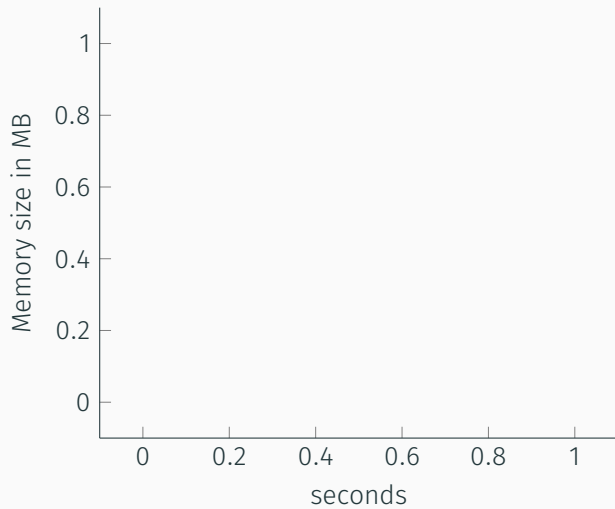


Figure 1: Market repartition of cache1

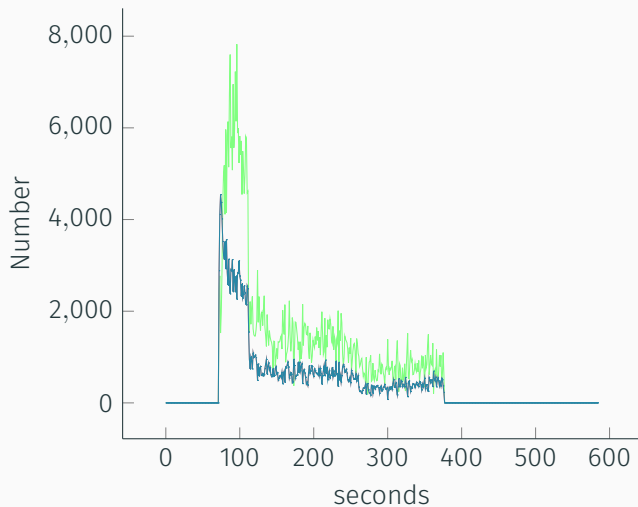


Figure 2: Hit/Miss/Set of entity cache1.service1

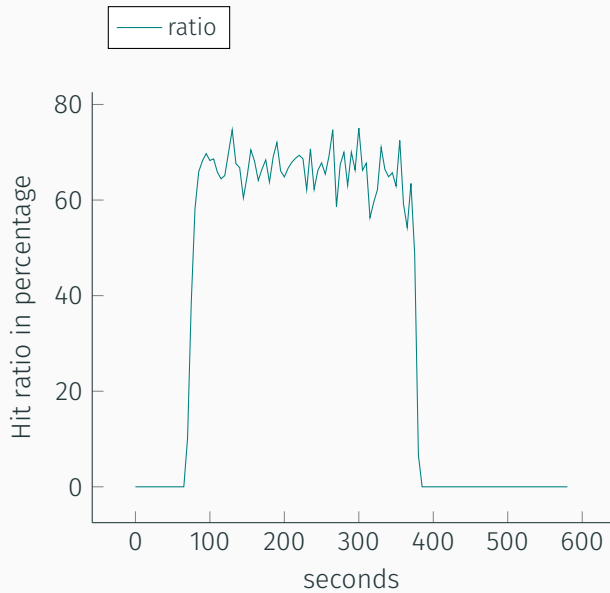


Figure 3: Hit Ratio cache1.service1

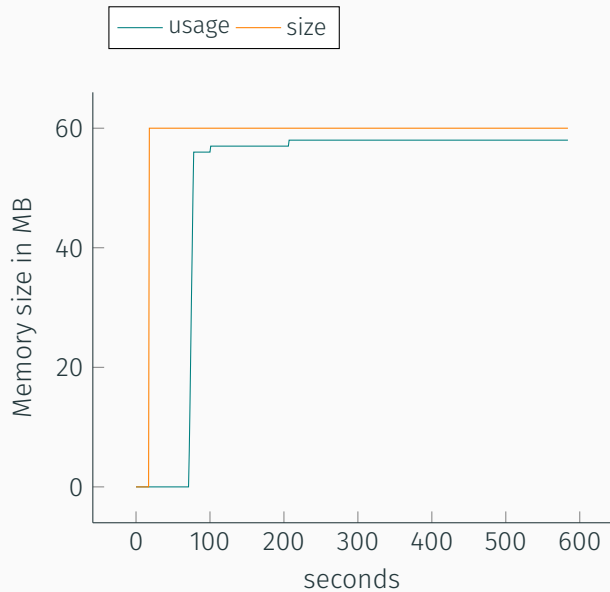


Figure 4: Size and usage of entity cache1.service1

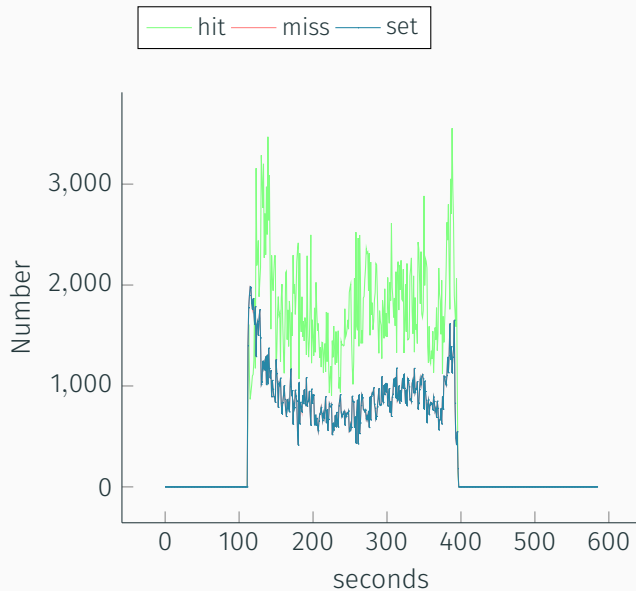


Figure 5: Hit/Miss/Set of entity cache1.service2

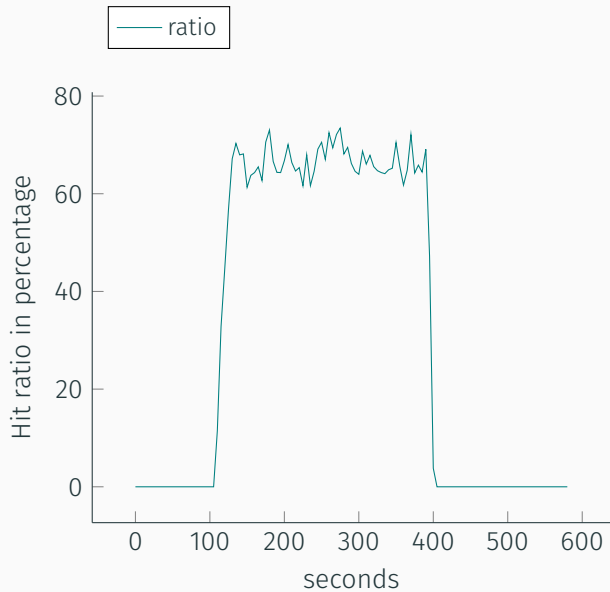


Figure 6: Hit Ratio cache1.service2

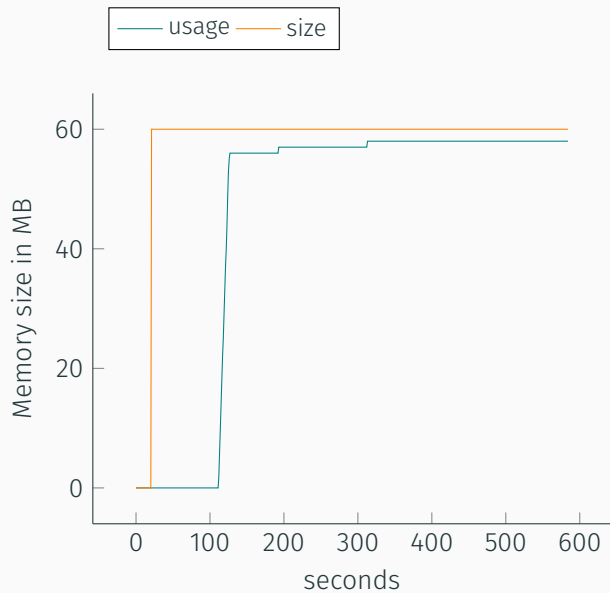


Figure 7: Size and usage of entity cache1.service2

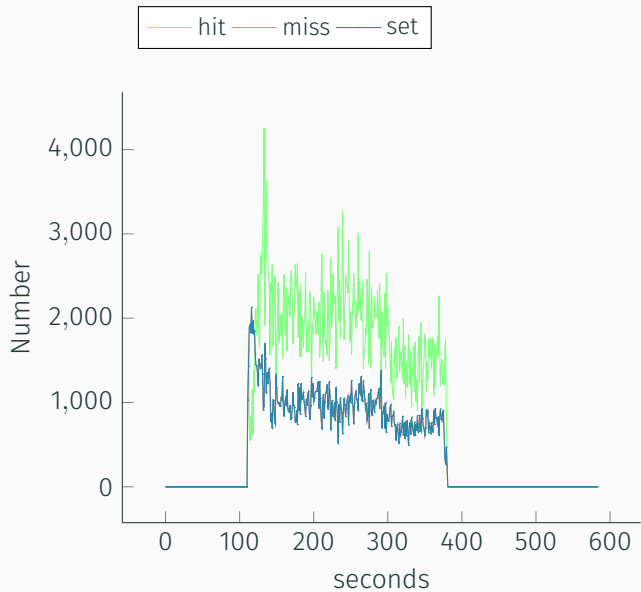


Figure 8: Hit/Miss/Set of entity cache1.service3

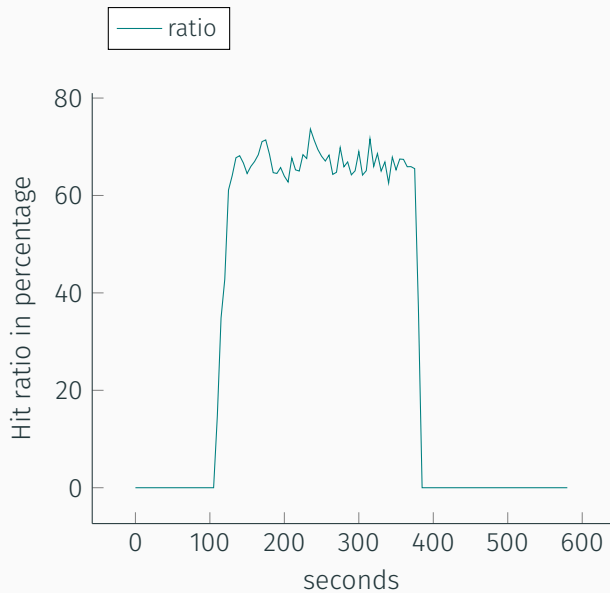


Figure 9: Hit Ratio cache1.service3

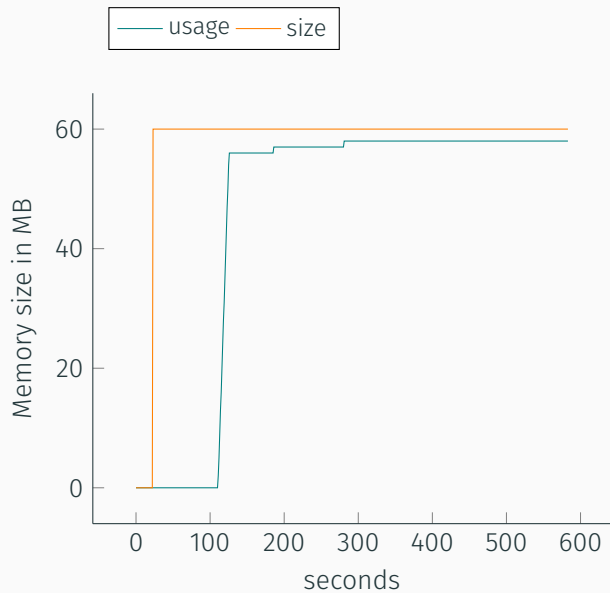


Figure 10: Size and usage of entity cache1.service3

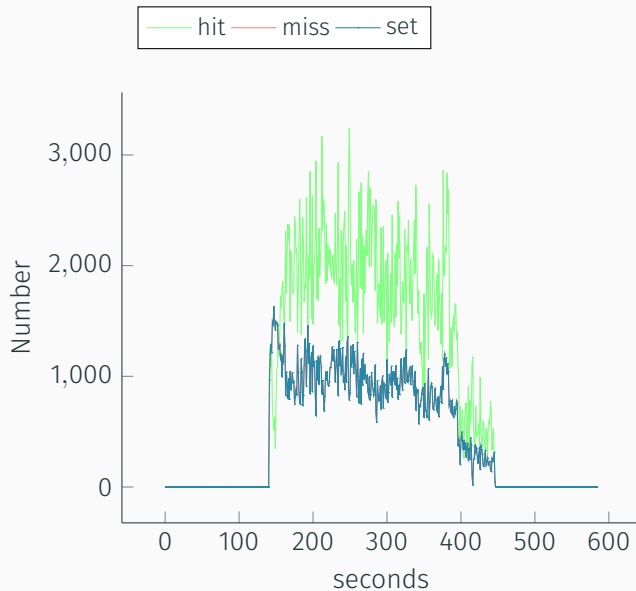


Figure 11: Hit/Miss/Set of entity cache1.service4

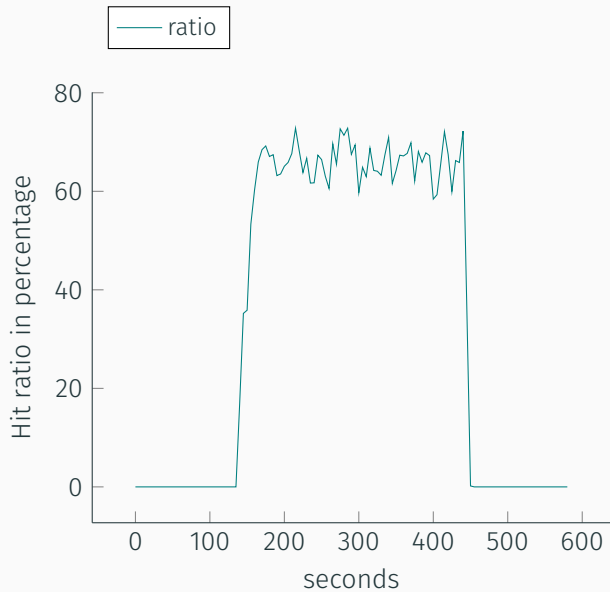


Figure 12: Hit Ratio cache1.service4

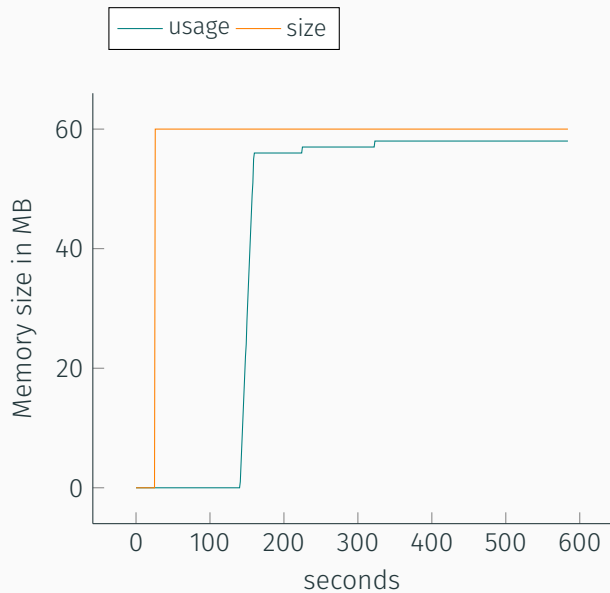
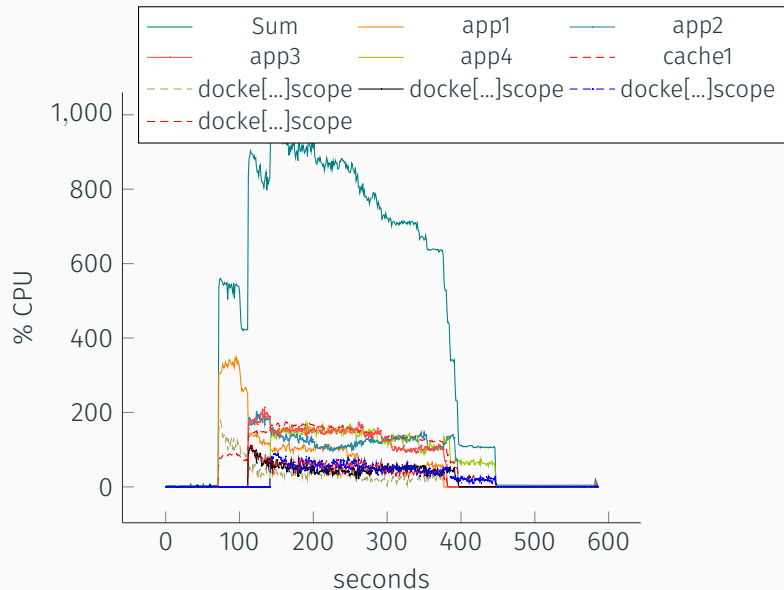


Figure 13: Size and usage of entity cache1.service4

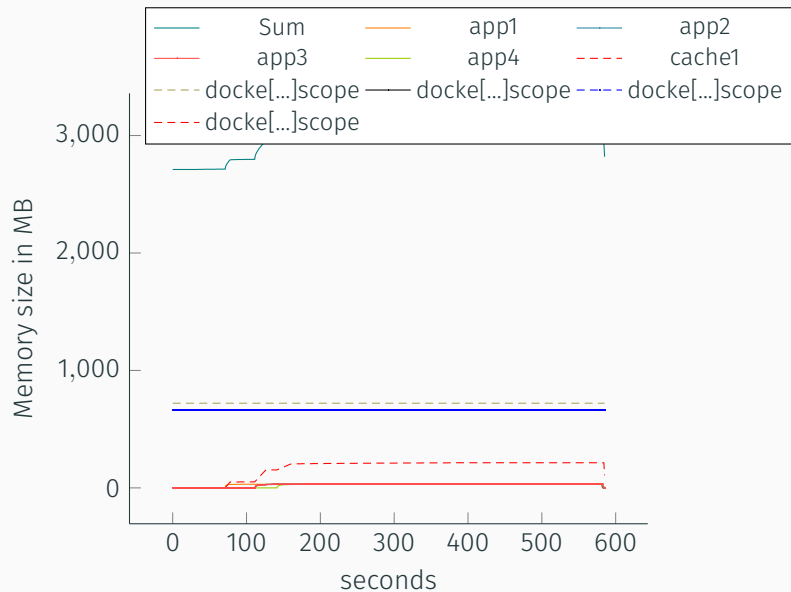
cluster



	%
min	0
max	963
mean	424
std	380
sum	248659

Table 1

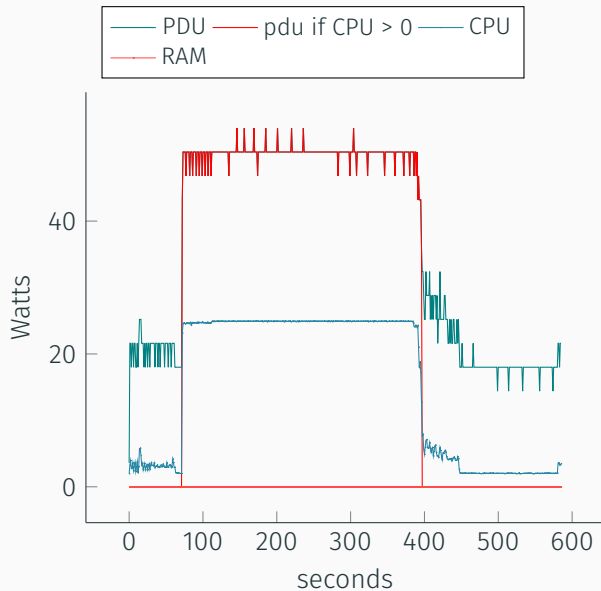
Figure 14: CPU Usage of nuc-intel



MB	
min	2711
max	3054
dist	343
sum	1748449

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	36	15	0
std	15	10	0
sum (J)	16279	8812	0

Table 3

Figure 16: Energy consumption of nuc-intel

gatling distributions

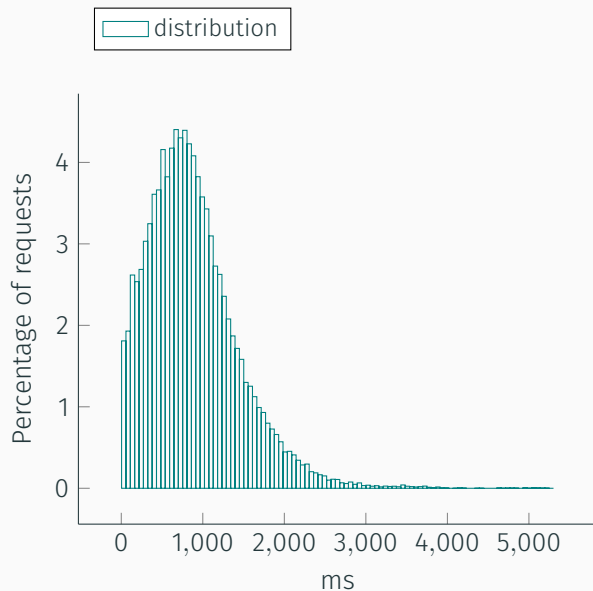


Figure 17: Response time distribution - req = ALL

ms	
min	4
max	5355
mean	881
std	556
25th	484
50th	801
75th	1174
80th	1281
85th	1417
90th	1605
95th	1900
99th	2583

Table 4: Response time

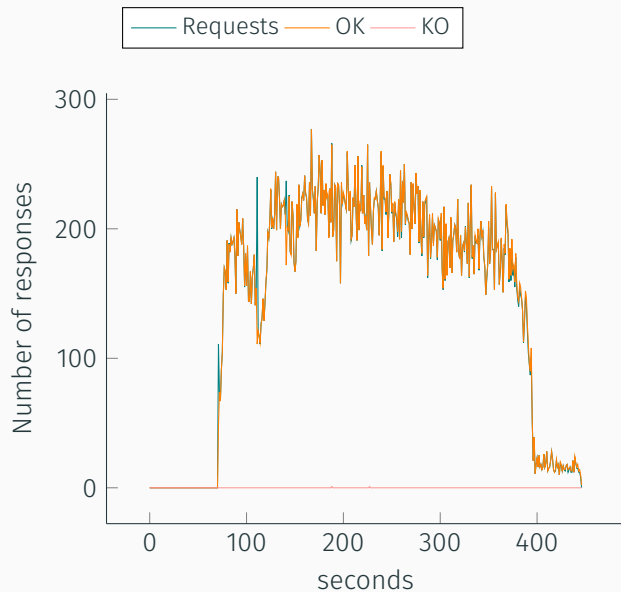


Figure 18: Number of responses per seconds - req = ALL

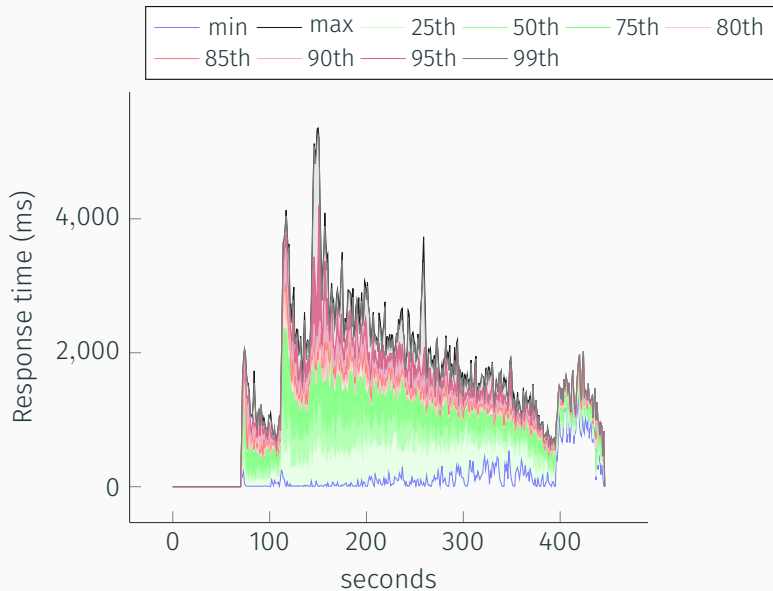


Figure 19: Response time percentiles over time - req = ALL

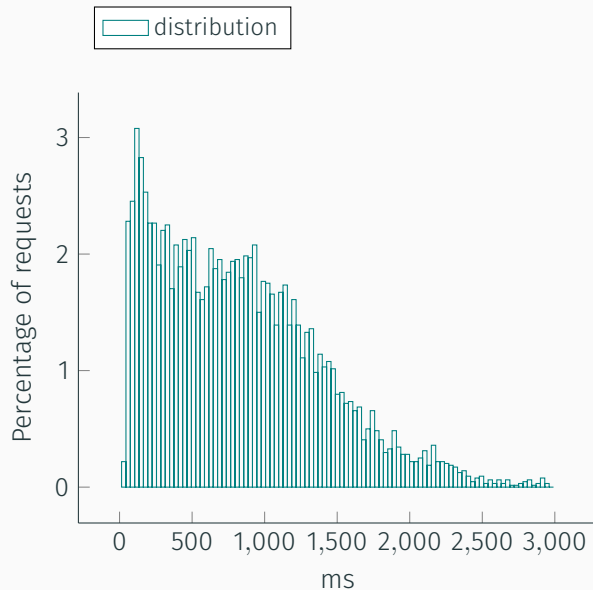


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	14
max	3021
mean	825
std	562
25th	358
50th	754
75th	1179
80th	1288
85th	1418
90th	1592
95th	1887
99th	2374

Table 5: Response time

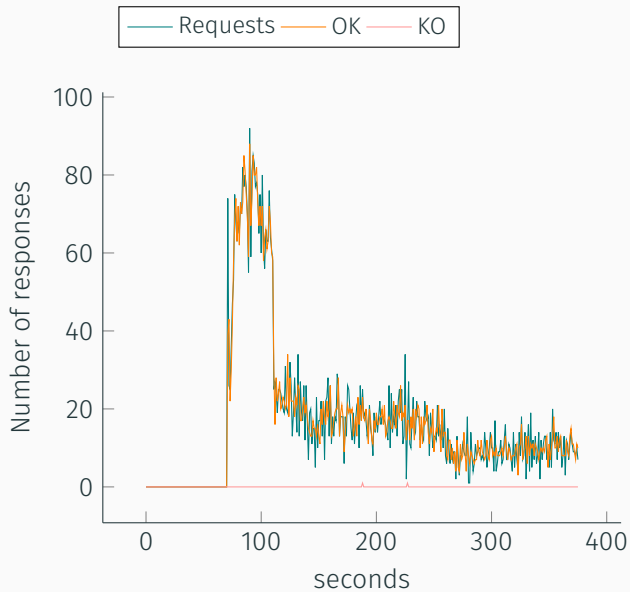


Figure 21: Number of responses per seconds - req = ReadTimeline-0

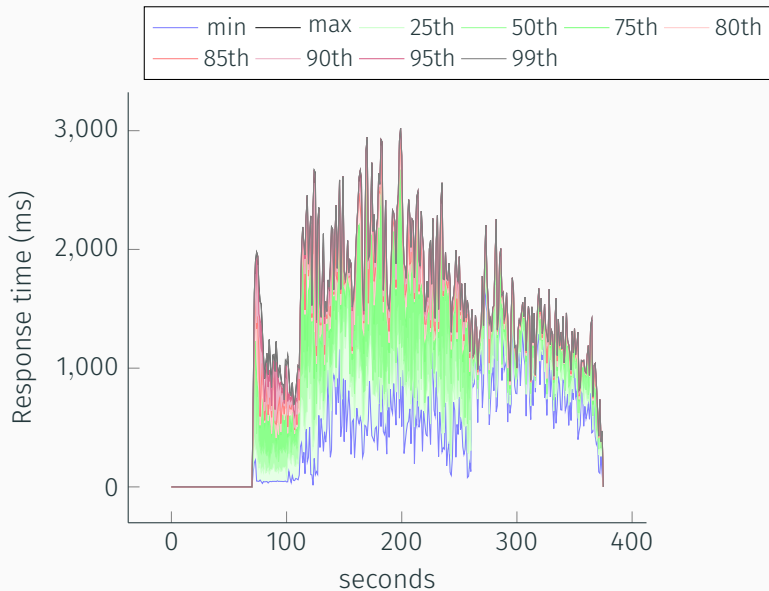


Figure 22: Response time percentiles over time - req = ReadTimeline-0

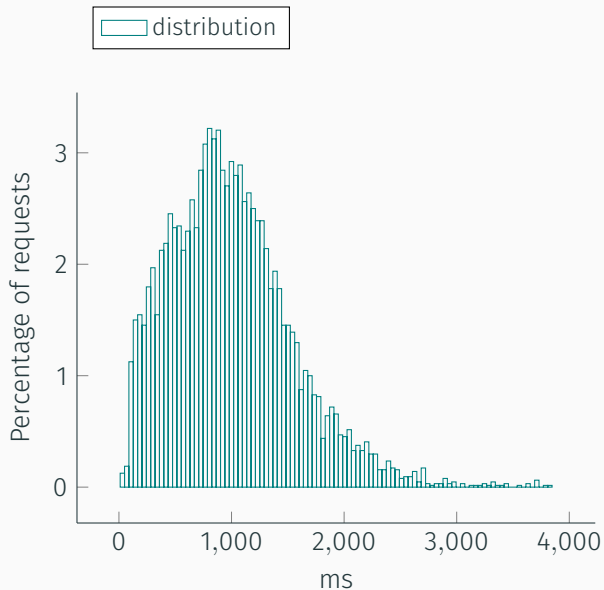


Figure 23: Response time distribution - req = ReadTimeline-1

ms	
min	11
max	3886
mean	996
std	549
25th	598
50th	935
75th	1306
80th	1406
85th	1529
90th	1703
95th	1999
99th	2612

Table 6: Response time

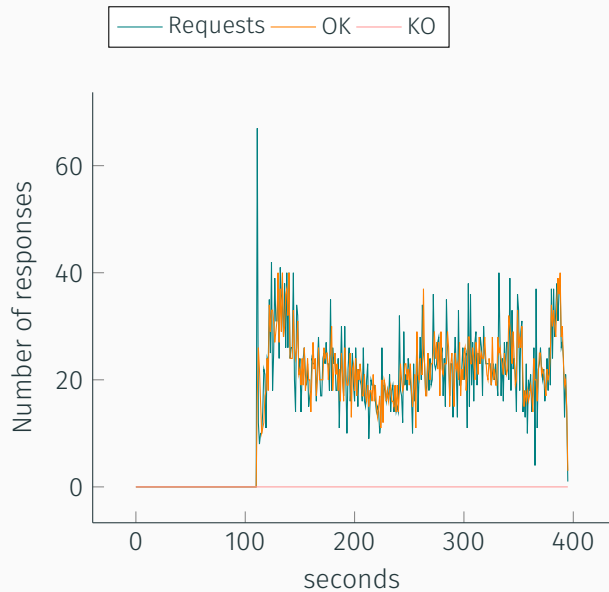


Figure 24: Number of responses per seconds - req = ReadTimeline-1

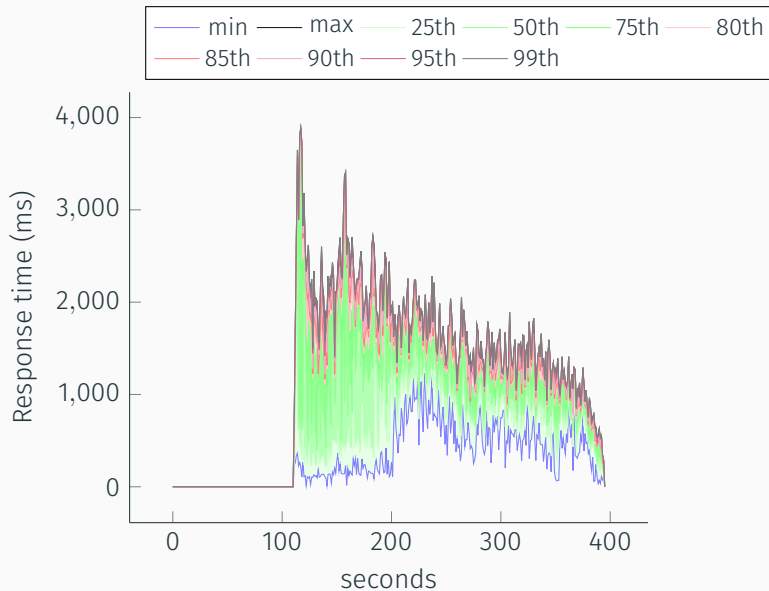


Figure 25: Response time percentiles over time - req = ReadTimeline-1

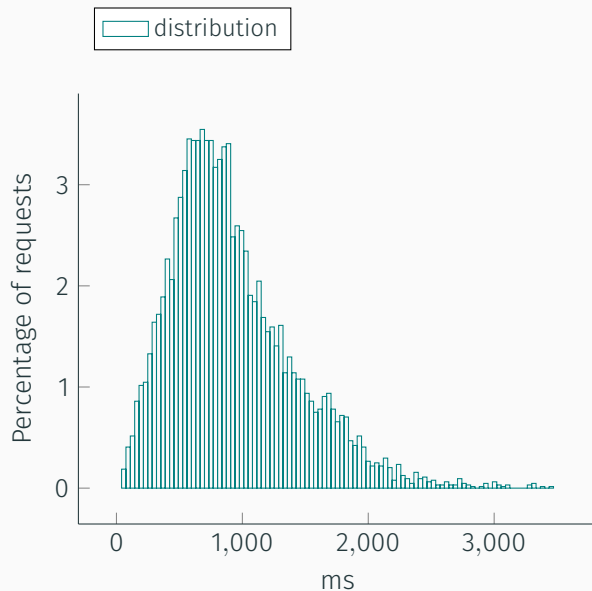


Figure 26: Response time distribution - req = ReadTimeline-2

ms	
min	41
max	3506
mean	921
std	493
25th	575
50th	828
75th	1184
80th	1299
85th	1435
90th	1623
95th	1848
99th	2411

Table 7: Response time

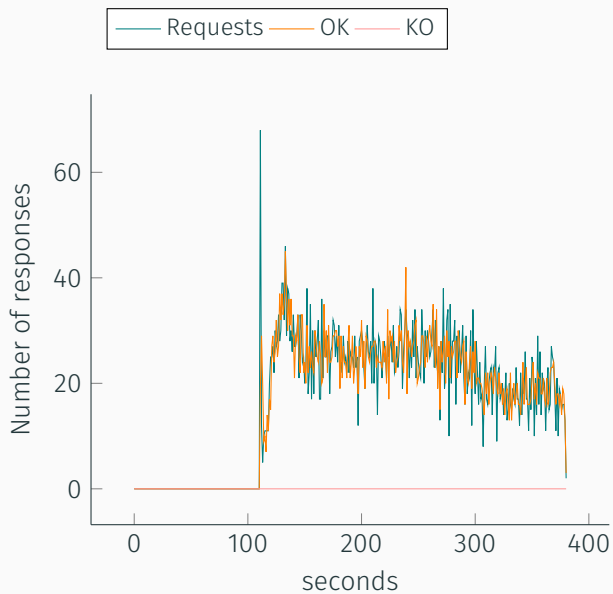


Figure 27: Number of responses per seconds - req = ReadTimeline-2

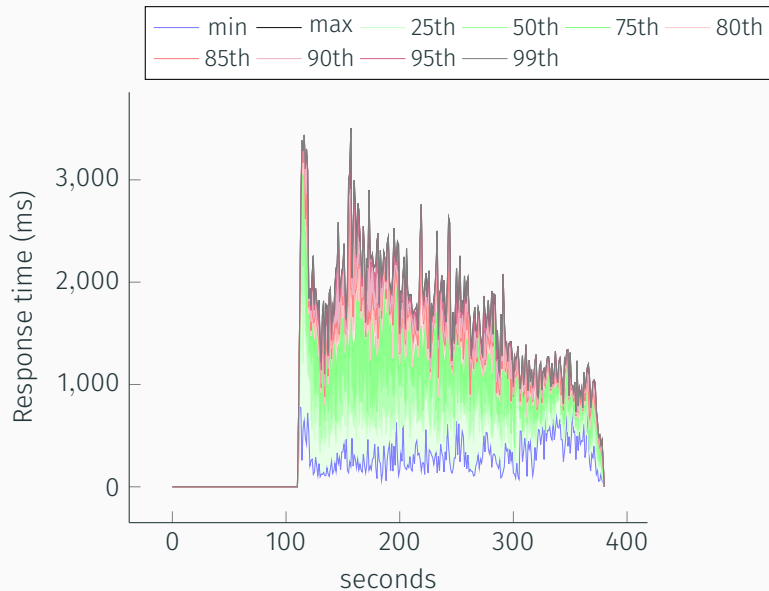


Figure 28: Response time percentiles over time - req = ReadTimeline-2

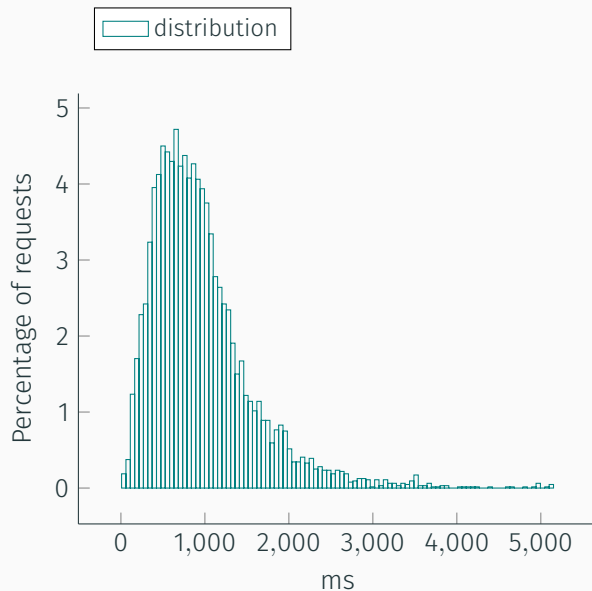


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	8
max	5203
mean	958
std	614
25th	538
50th	839
75th	1204
80th	1314
85th	1474
90th	1715
95th	2111
99th	3223

Table 8: Response time

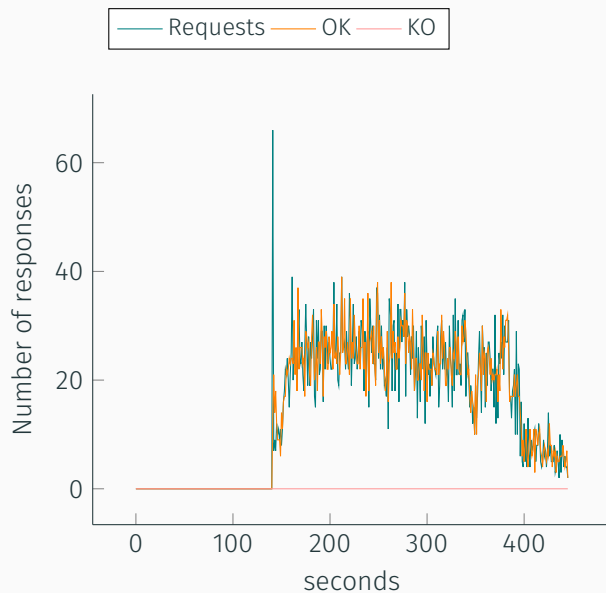


Figure 30: Number of responses per seconds - req = ReadTimeline-3

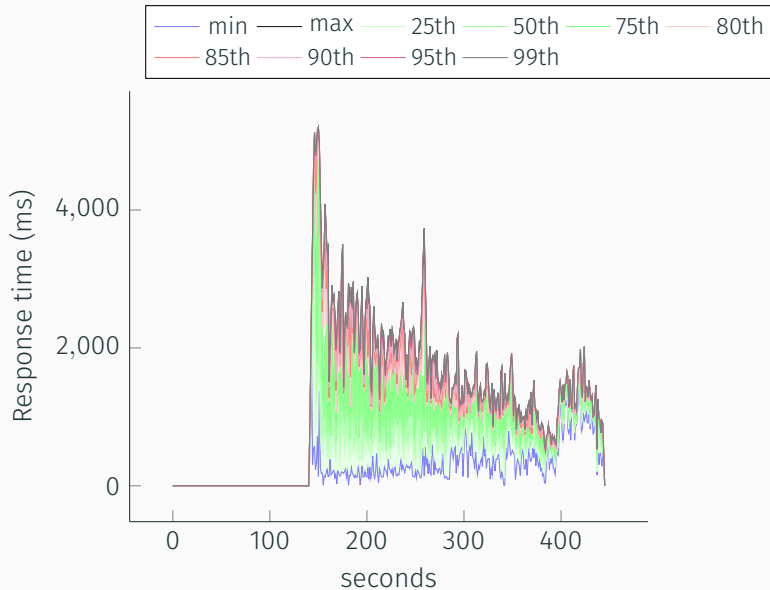


Figure 31: Response time percentiles over time - req = ReadTimeline-3

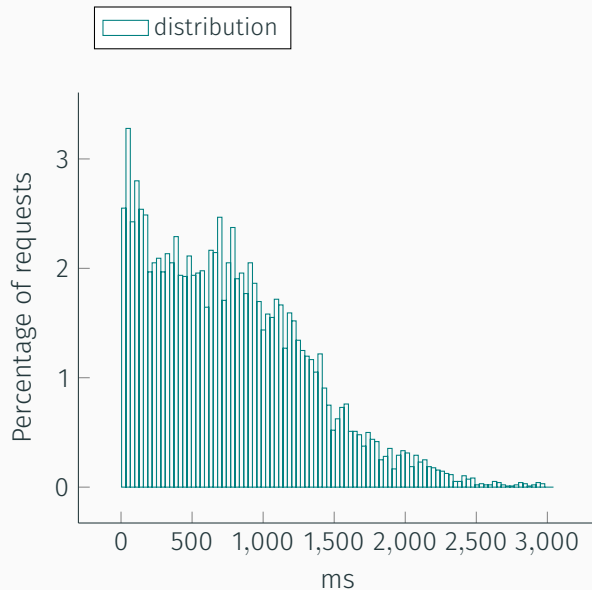


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	4
max	3074
mean	770
std	546
25th	322
50th	699
75th	1117
80th	1218
85th	1340
90th	1508
95th	1788
99th	2284

Table 9: Response time

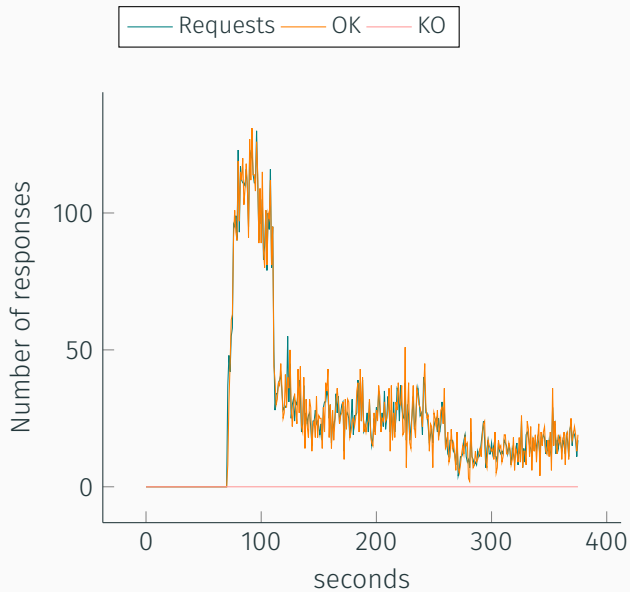


Figure 33: Number of responses per seconds - req = ReadUser-0

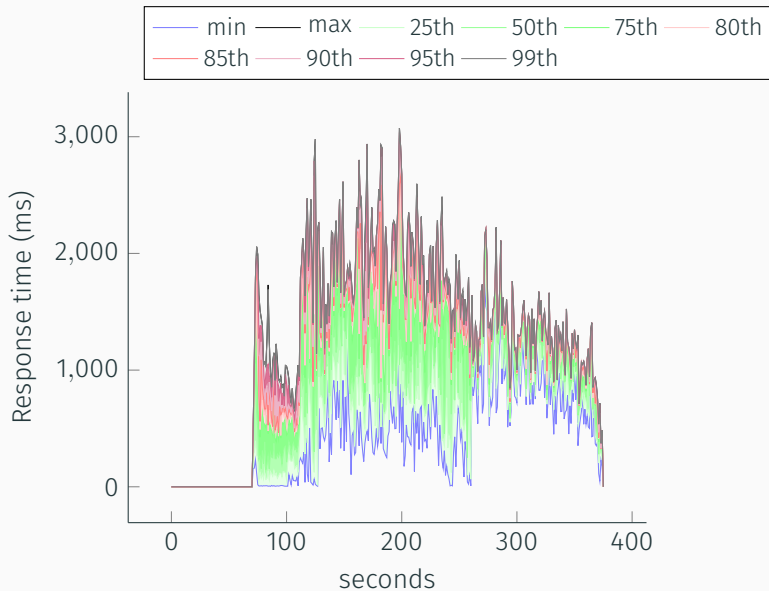


Figure 34: Response time percentiles over time - req = ReadUser-0

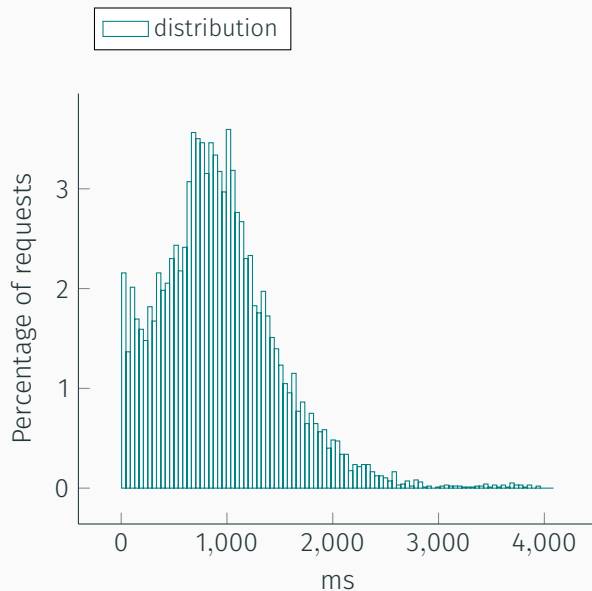


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	4
max	4128
mean	928
std	556
25th	546
50th	877
75th	1226
80th	1333
85th	1458
90th	1634
95th	1925
99th	2562

Table 10: Response time

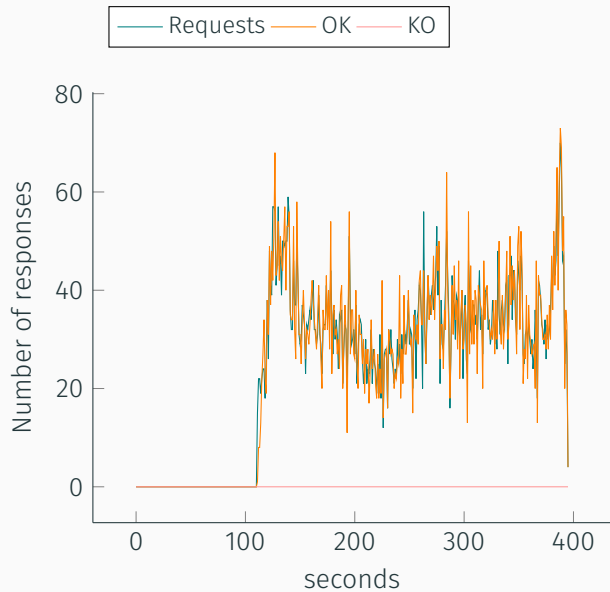


Figure 36: Number of responses per seconds - req = ReadUser-1

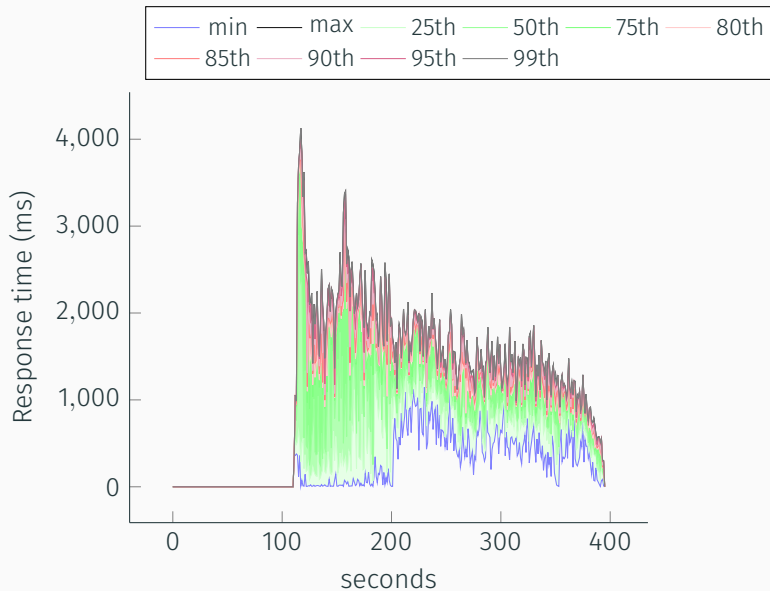


Figure 37: Response time percentiles over time - req = ReadUser-1

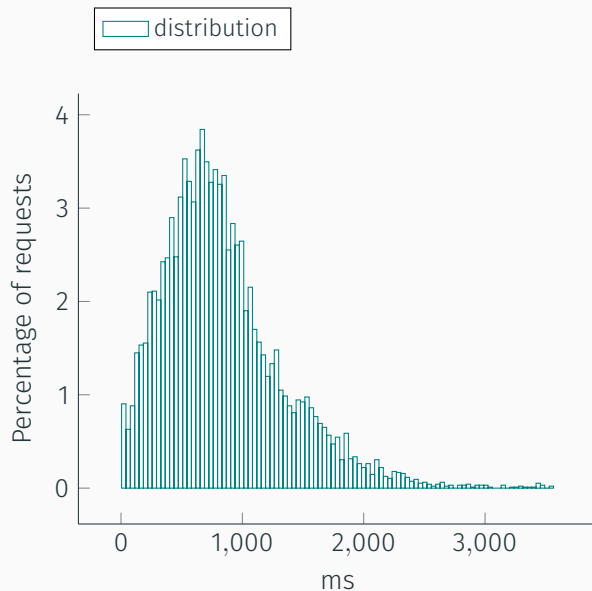


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	5
max	3600
mean	837
std	502
25th	492
50th	752
75th	1076
80th	1189
85th	1330
90th	1530
95th	1792
99th	2371

Table 11: Response time

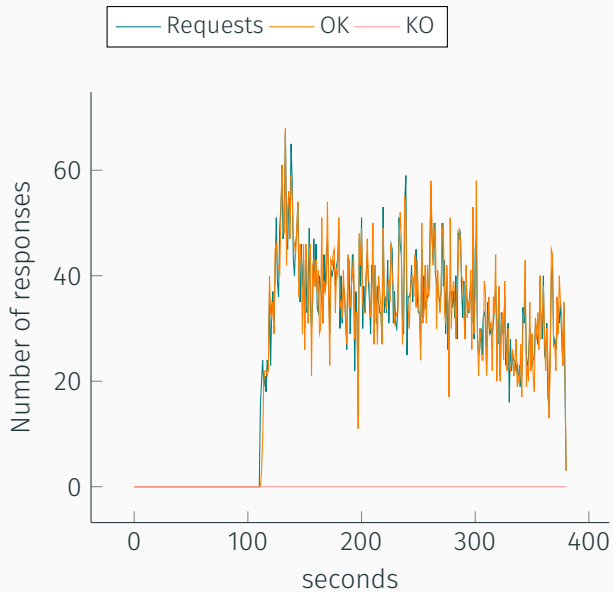


Figure 39: Number of responses per seconds - req = ReadUser-2

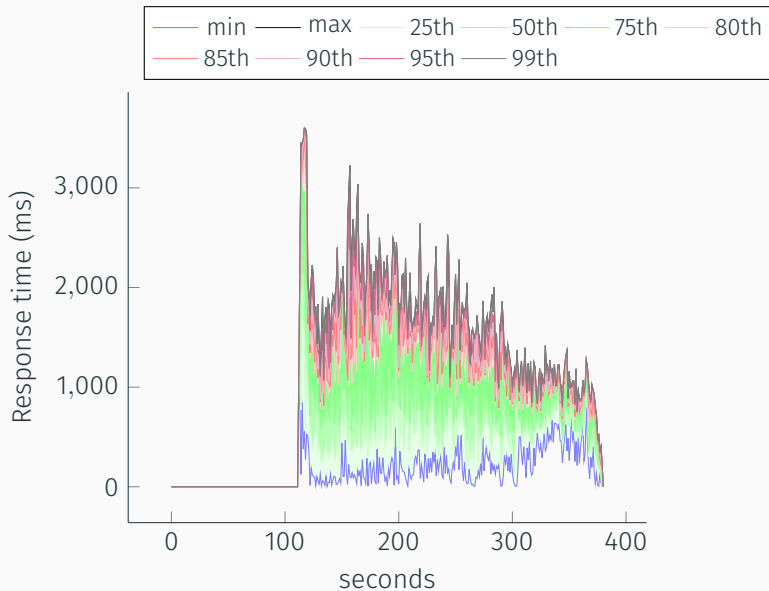


Figure 40: Response time percentiles over time - req = ReadUser-2

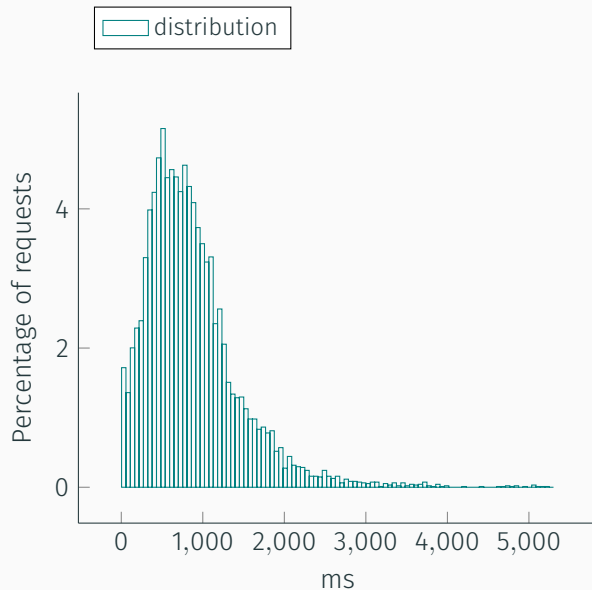


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	4
max	5355
mean	871
std	589
25th	473
50th	765
75th	1116
80th	1218
85th	1374
90th	1601
95th	1931
99th	2964

Table 12: Response time

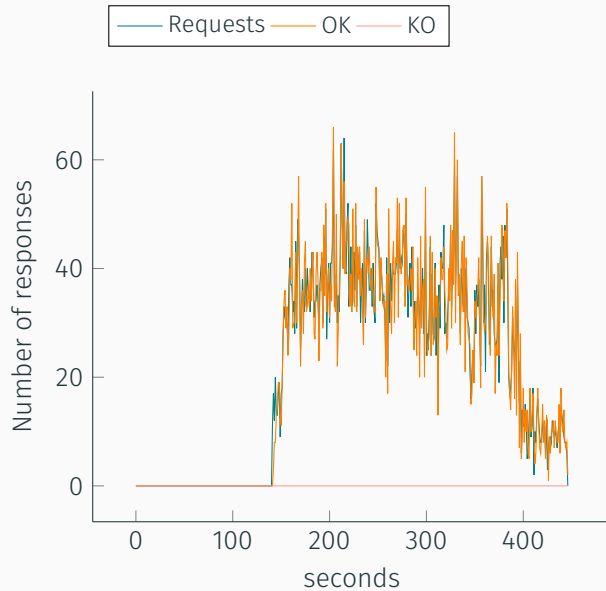


Figure 42: Number of responses per seconds - req = ReadUser-3

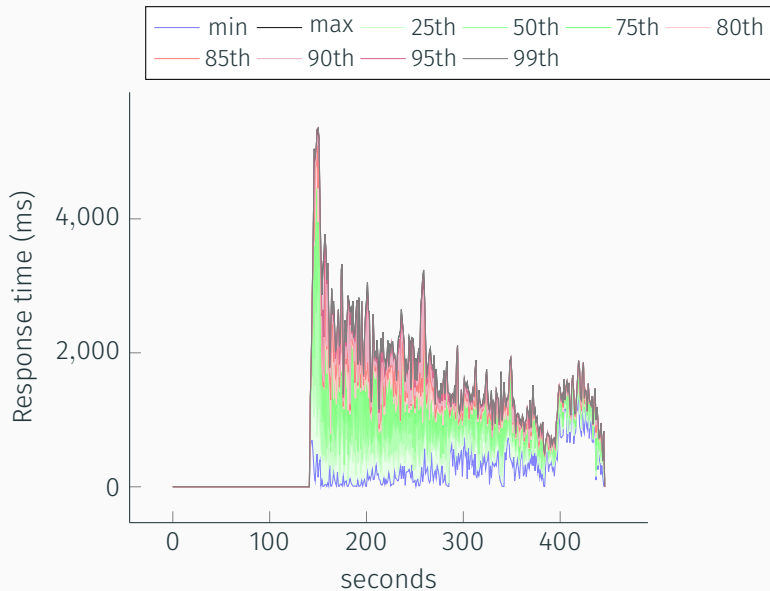


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

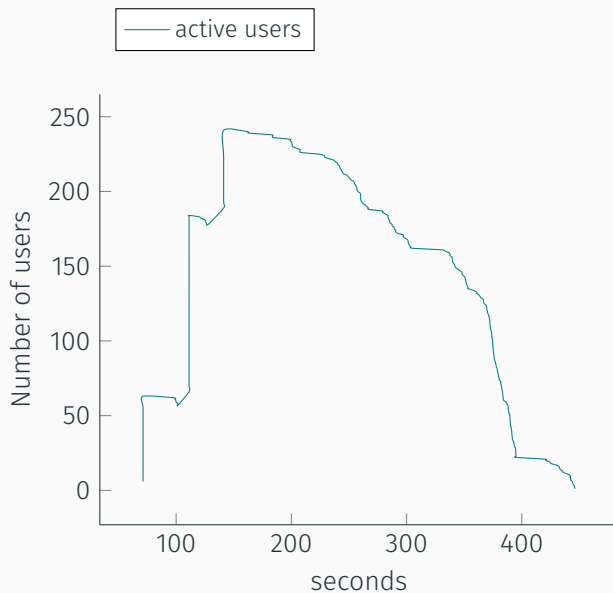


Figure 44: Active users during gatling execution