

cache

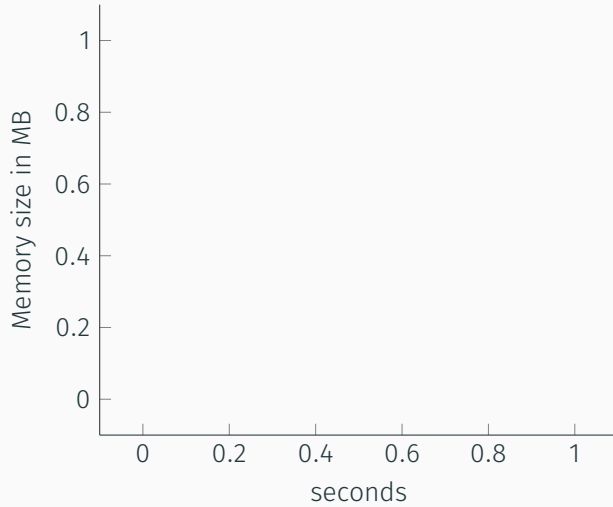


Figure 1: Market repartition of cache1

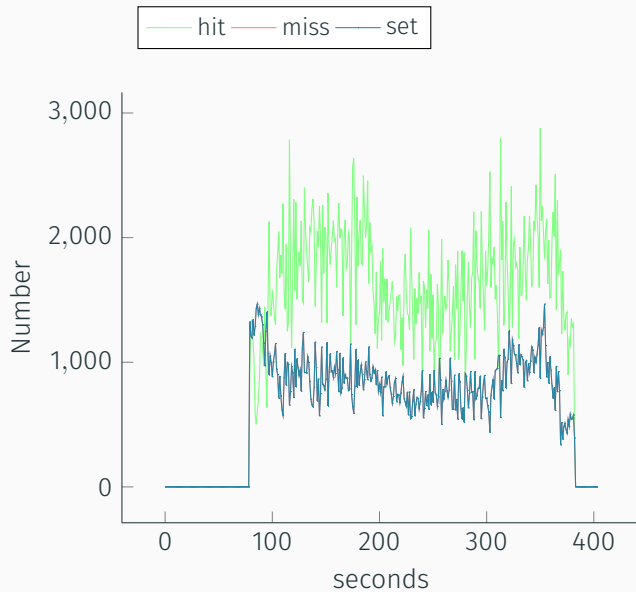


Figure 2: Hit/Miss/Set of entity cache1.service1

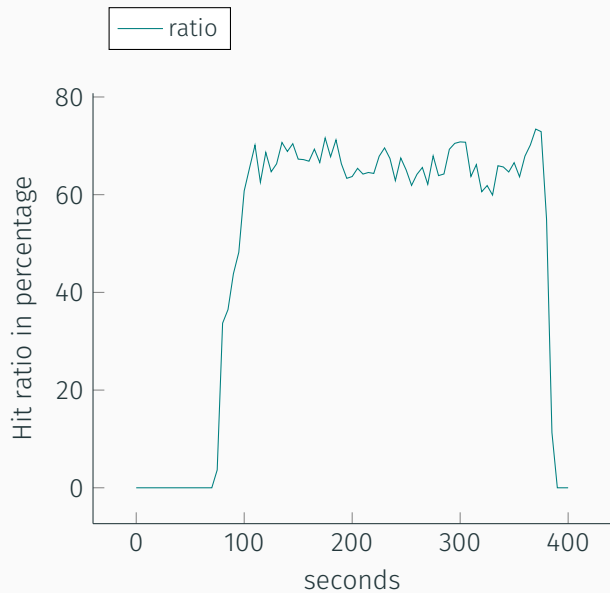


Figure 3: Hit Ratio cache1.service1

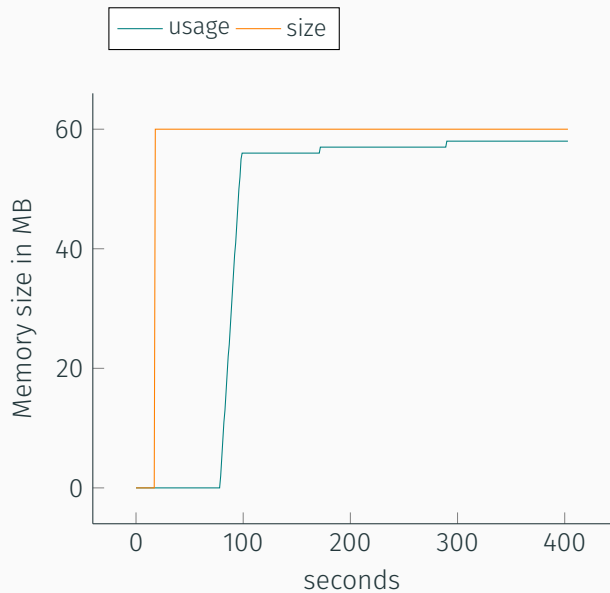


Figure 4: Size and usage of entity cache1.service1

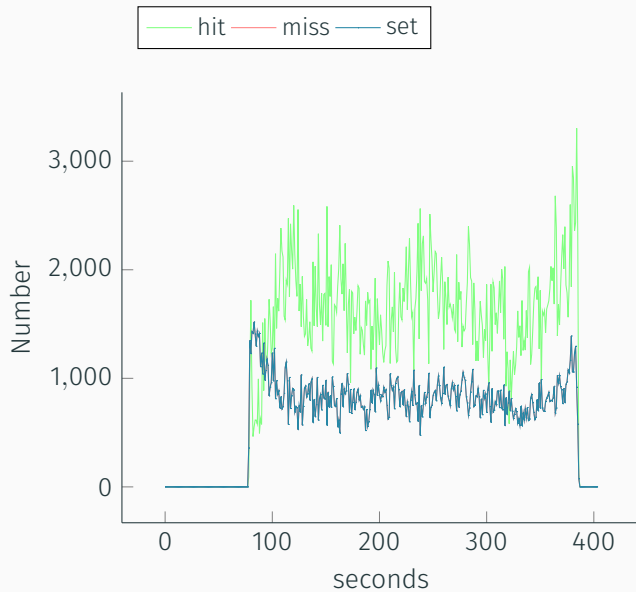


Figure 5: Hit/Miss/Set of entity cache1.service2

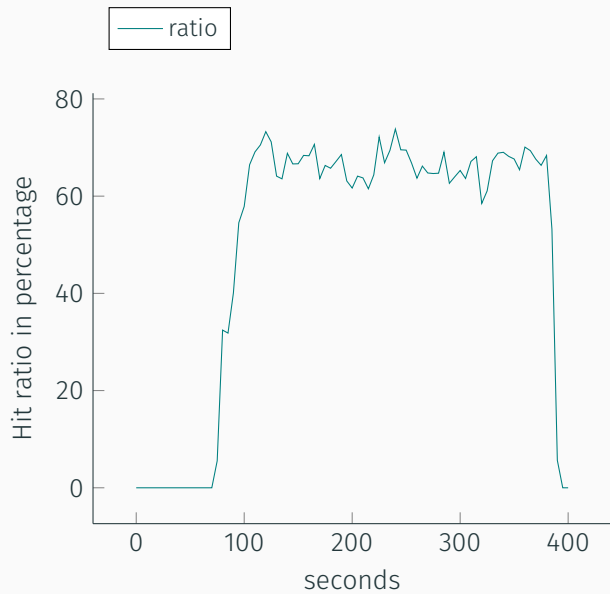


Figure 6: Hit Ratio cache1.service2

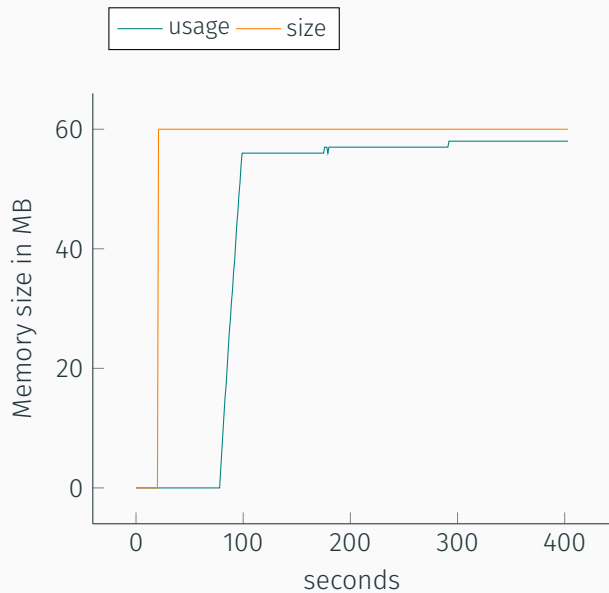


Figure 7: Size and usage of entity cache1.service2

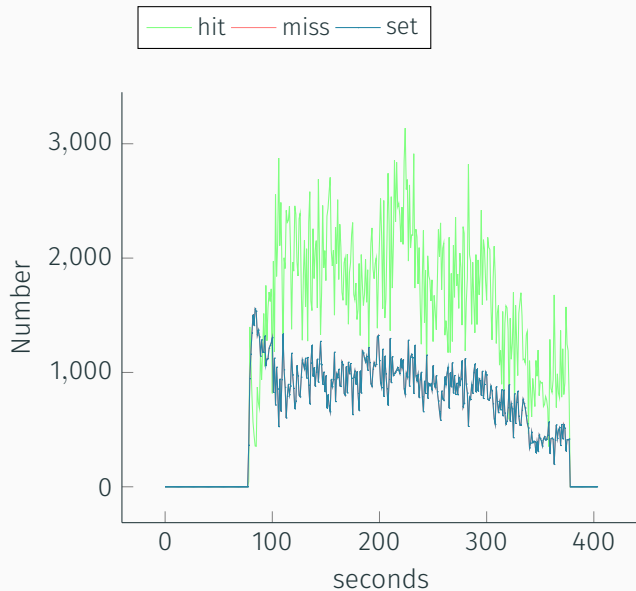


Figure 8: Hit/Miss/Set of entity cache1.service3

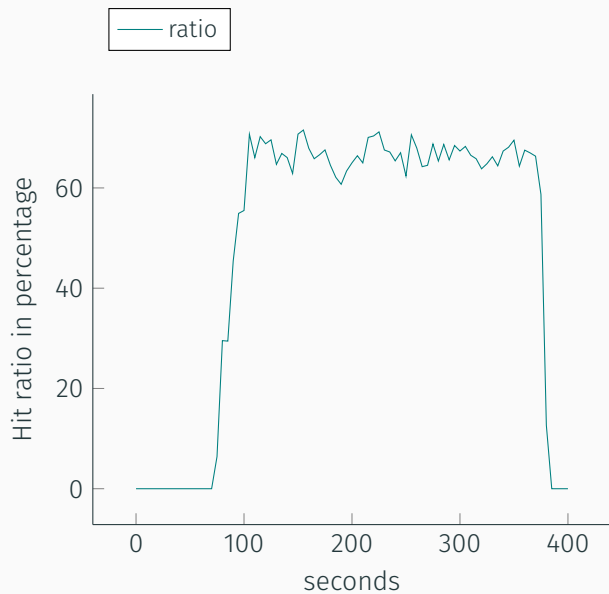


Figure 9: Hit Ratio cache1.service3

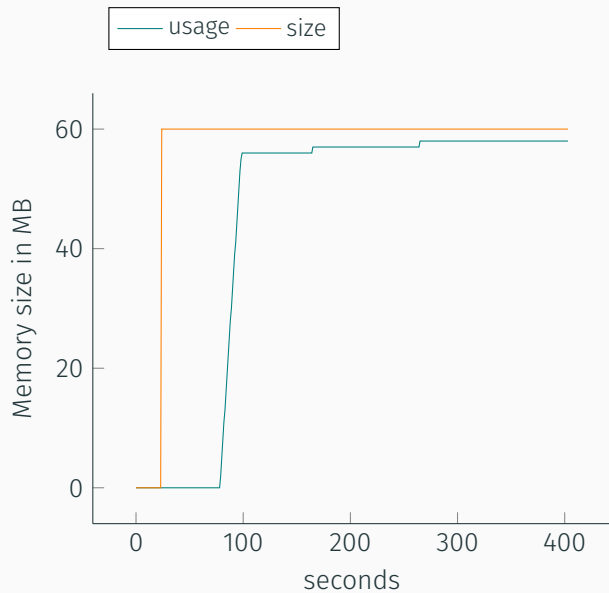


Figure 10: Size and usage of entity cache1.service3

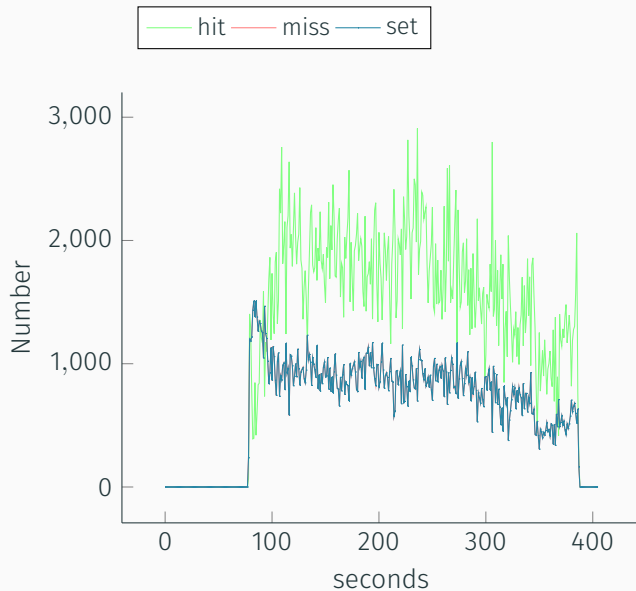


Figure 11: Hit/Miss/Set of entity cache1.service4

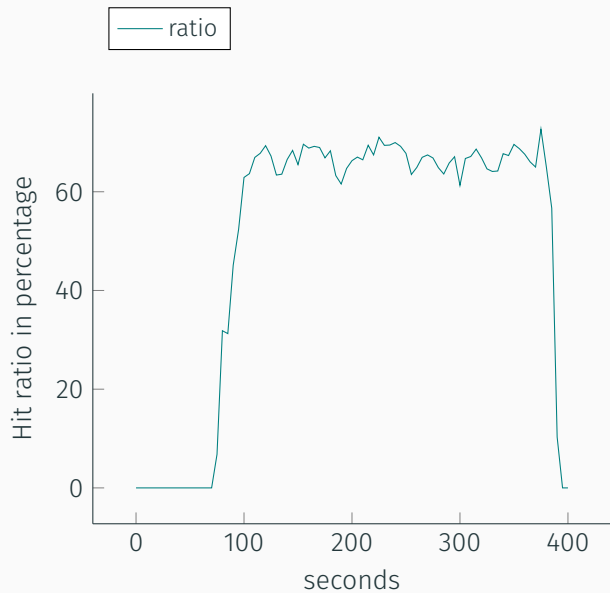


Figure 12: Hit Ratio cache1.service4

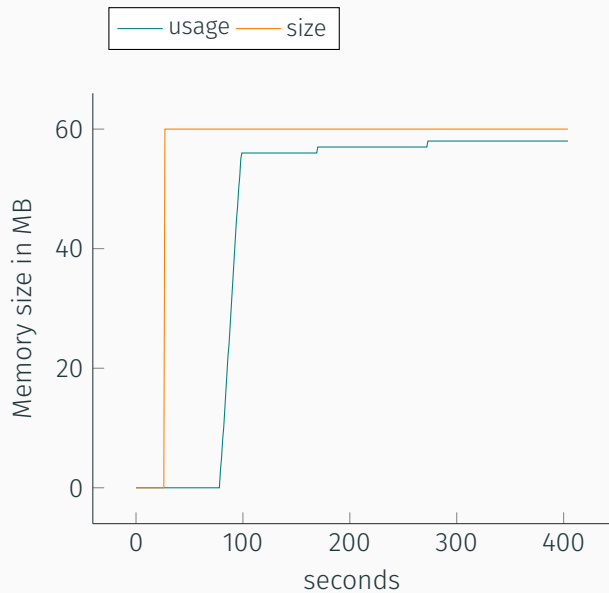
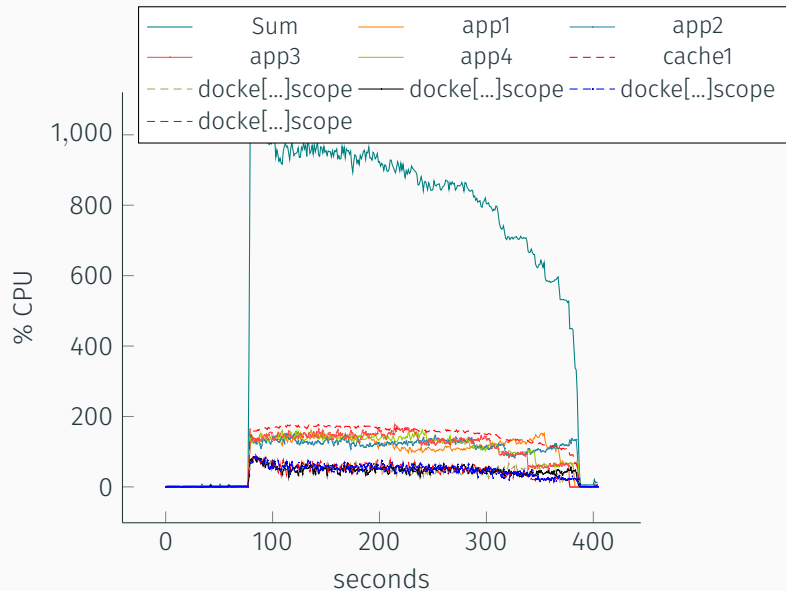


Figure 13: Size and usage of entity cache1.service4

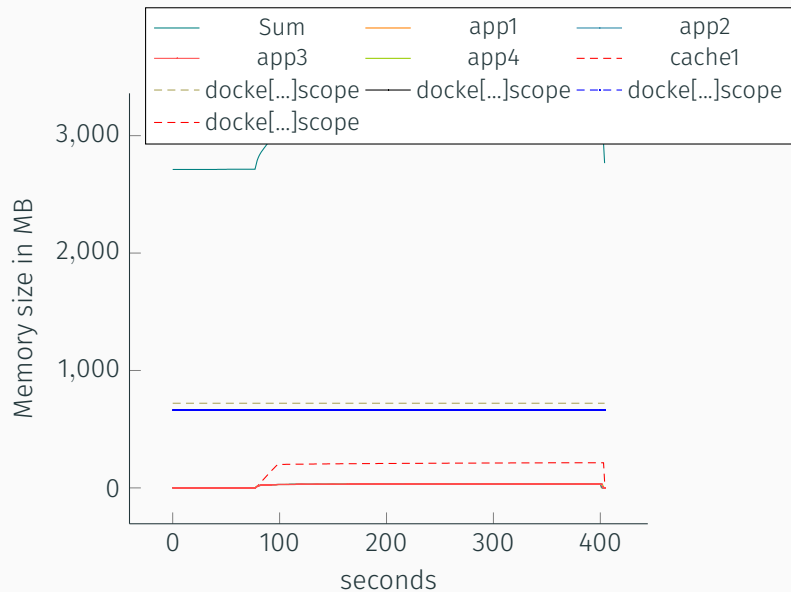
cluster



	%
min	0
max	1018
mean	639
std	377
sum	258864

Table 1

Figure 14: CPU Usage of nuc-intel



MB	
min	2712
max	3055
dist	343
sum	1205304

Table 2

Figure 15: RAM Usage of nuc-intel

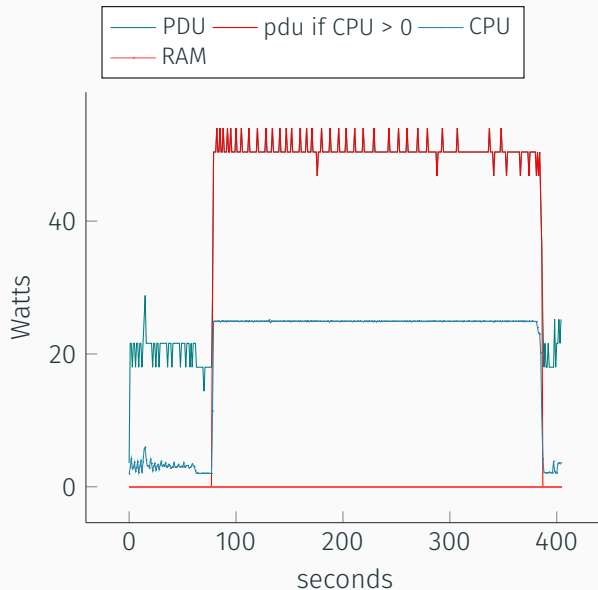


Figure 16: Energy consumption of nuc-intel

	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	43	19	0
std	13	9	0
sum (J)	15620	7942	0

Table 3

gatling distributions

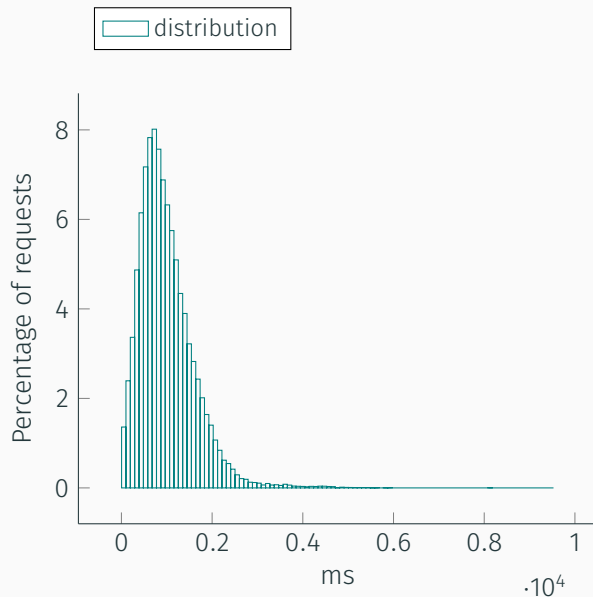


Figure 17: Response time distribution - req = ALL

	ms
min	4
max	9624
mean	997
std	607
25th	577
50th	887
75th	1301
80th	1421
85th	1569
90th	1762
95th	2064
99th	3007

Table 4: Response time

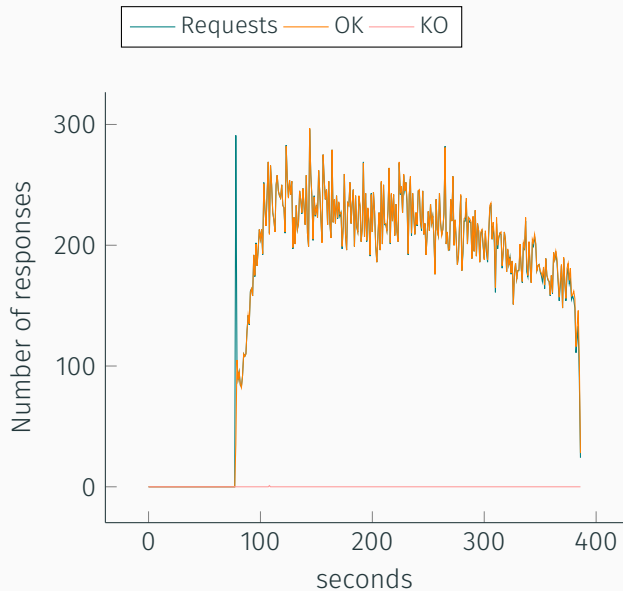


Figure 18: Number of responses per seconds - req = ALL

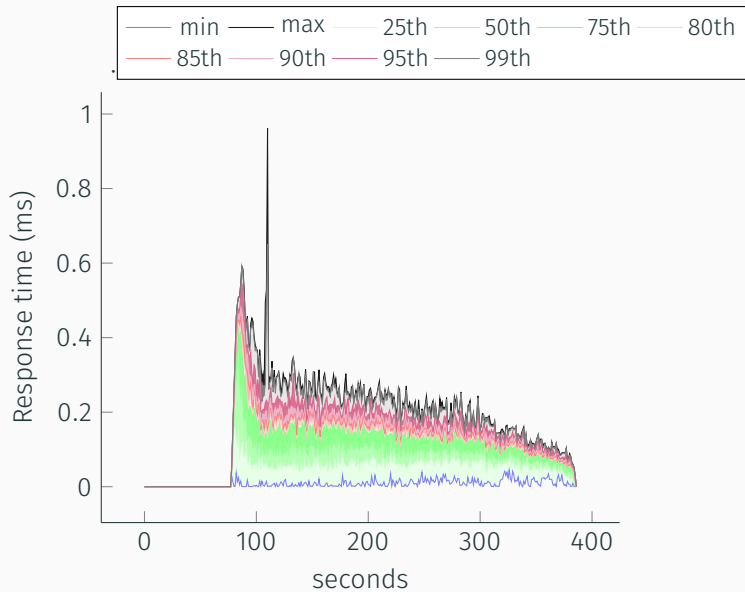


Figure 19: Response time percentiles over time - req = ALL

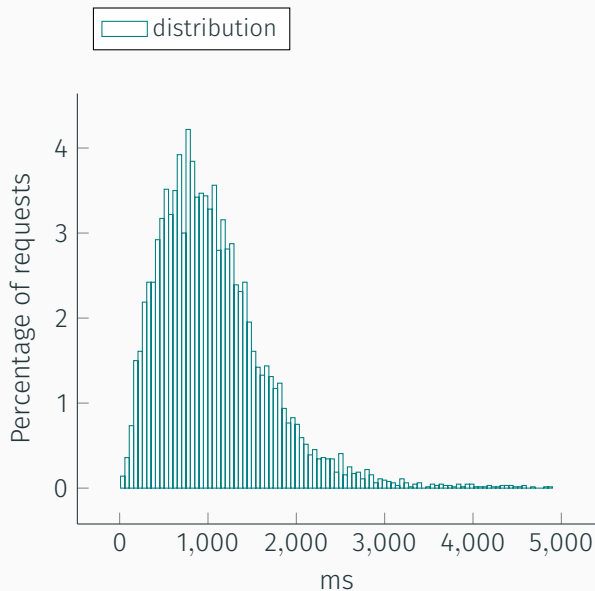


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	10
max	4949
mean	1058
std	626
25th	613
50th	955
75th	1366
80th	1481
85th	1640
90th	1830
95th	2196
99th	3177

Table 5: Response time

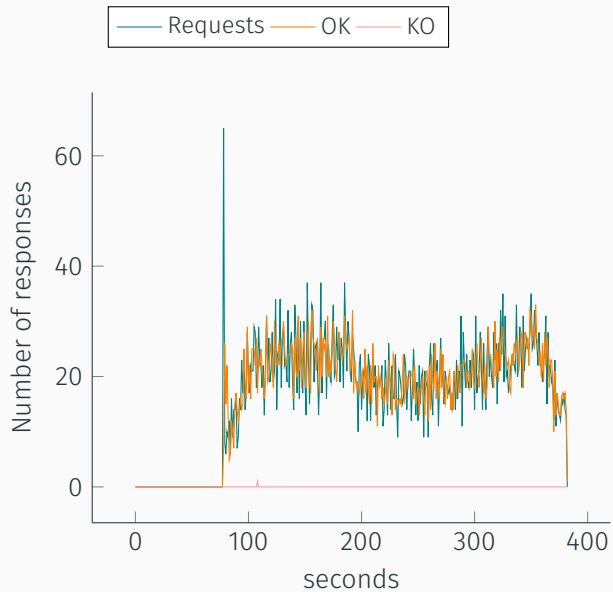


Figure 21: Number of responses per seconds - req = ReadTimeline-0

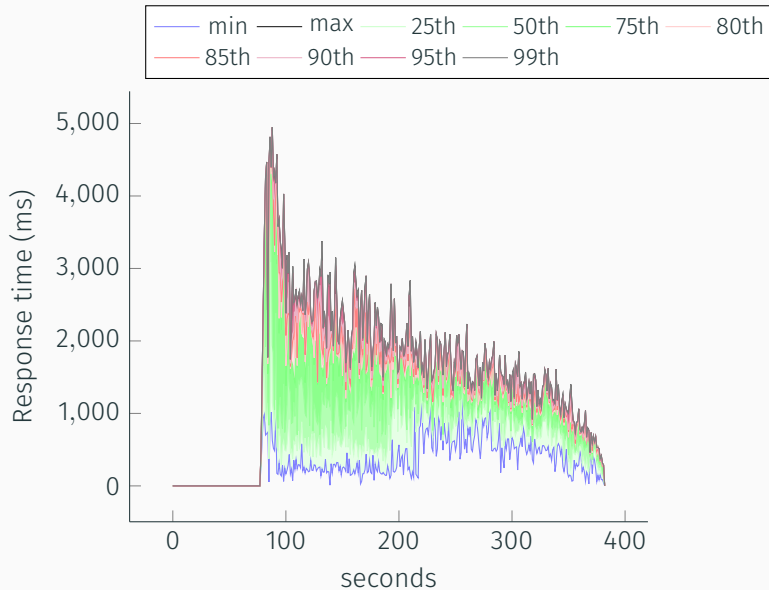


Figure 22: Response time percentiles over time - req = ReadTimeline-0

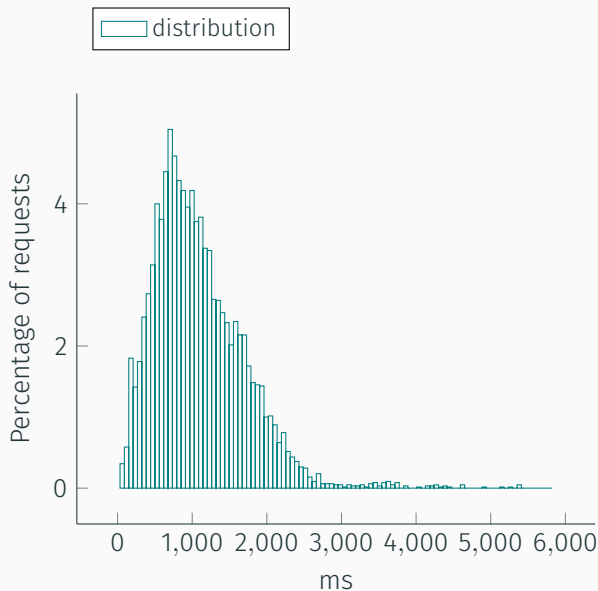


Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	33
max	5879
mean	1093
std	620
25th	657
50th	989
75th	1440
80th	1572
85th	1705
90th	1884
95th	2149
99th	3128

Table 6: Response time

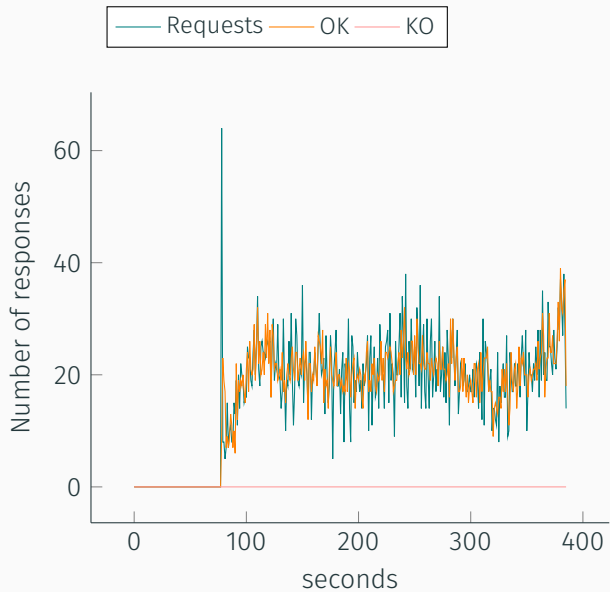


Figure 24: Number of responses per seconds - req = ReadTimeline-1

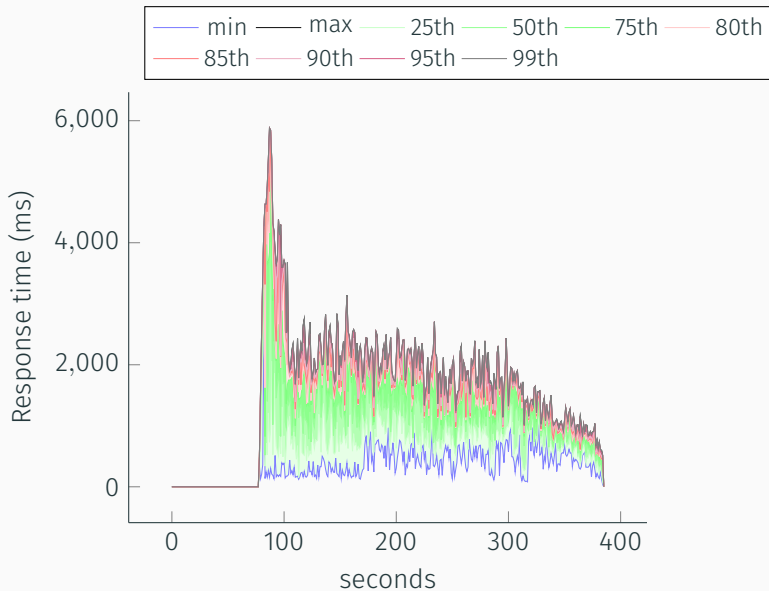


Figure 25: Response time percentiles over time - req = ReadTimeline-1

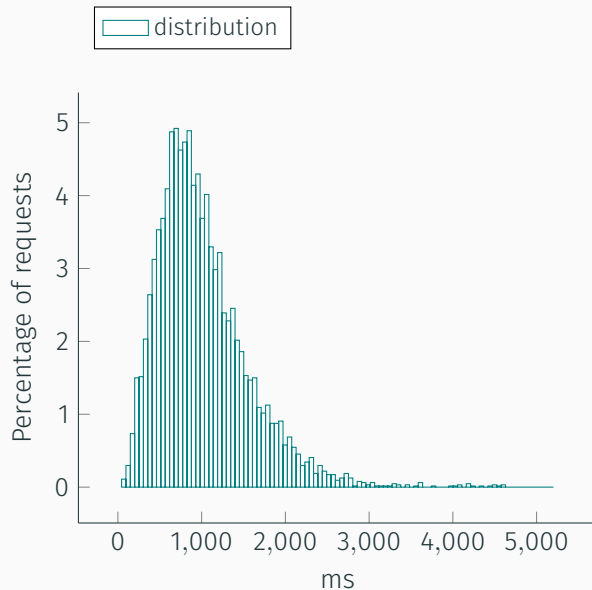


Figure 26: Response time distribution - req = ReadTimeline-2

	ms
min	44
max	5254
mean	1015
std	549
25th	635
50th	912
75th	1289
80th	1397
85th	1540
90th	1733
95th	2031
99th	2718

Table 7: Response time

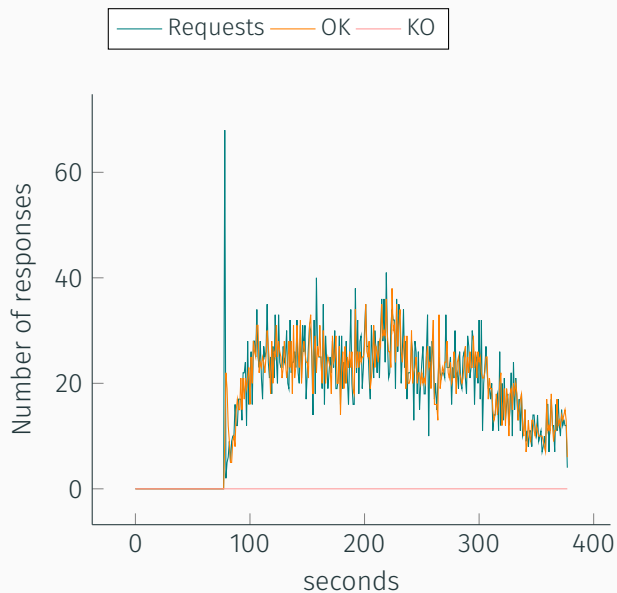


Figure 27: Number of responses per seconds - req = ReadTimeline-2

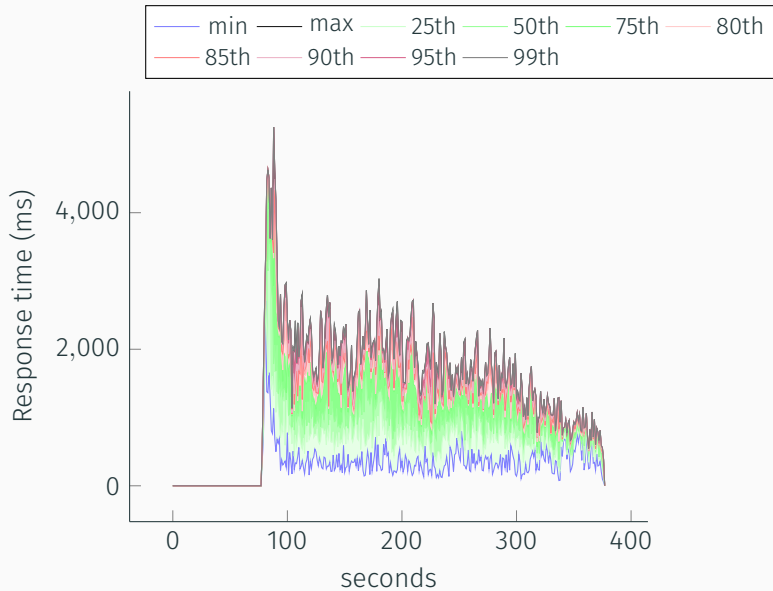


Figure 28: Response time percentiles over time - req = ReadTimeline-2

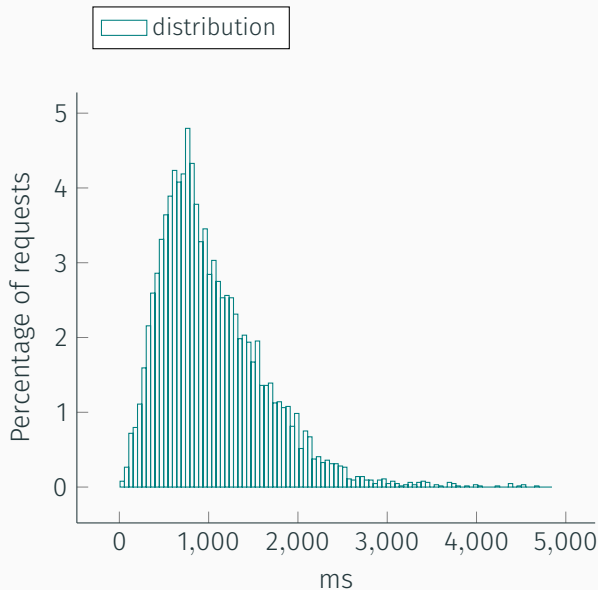


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	8
max	4894
mean	1040
std	591
25th	622
50th	910
75th	1355
80th	1482
85th	1631
90th	1831
95th	2115
99th	2941

Table 8: Response time

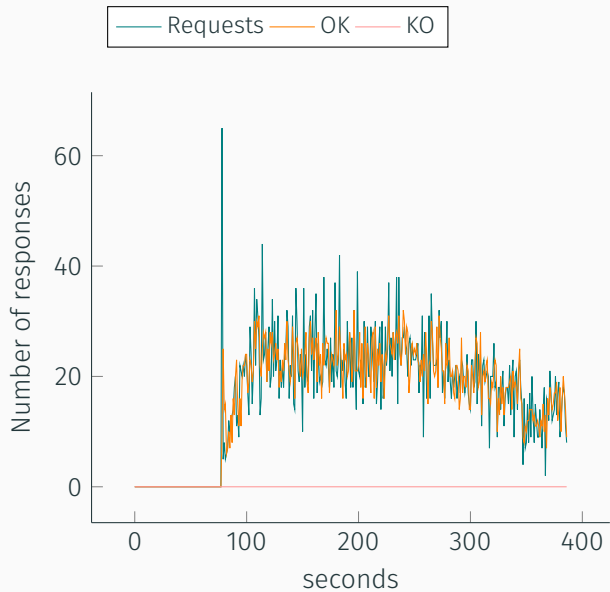


Figure 30: Number of responses per seconds - req = ReadTimeline-3

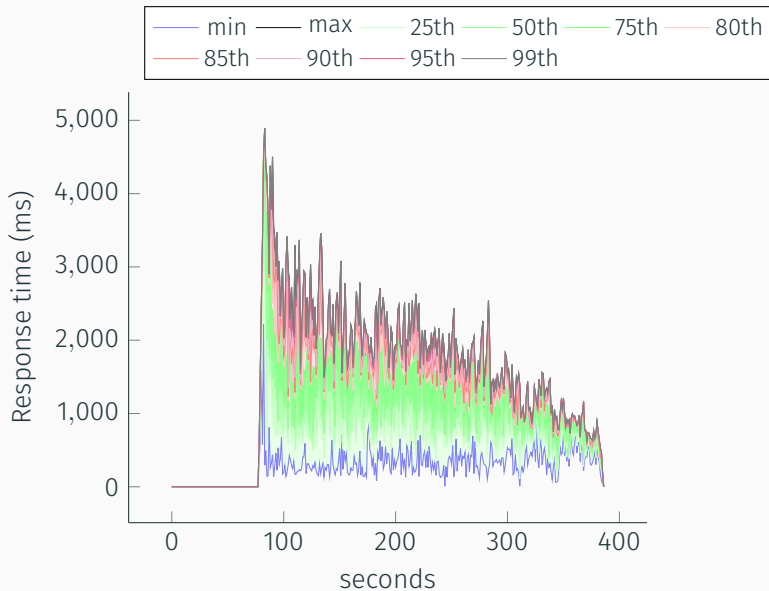


Figure 31: Response time percentiles over time - req = ReadTimeline-3

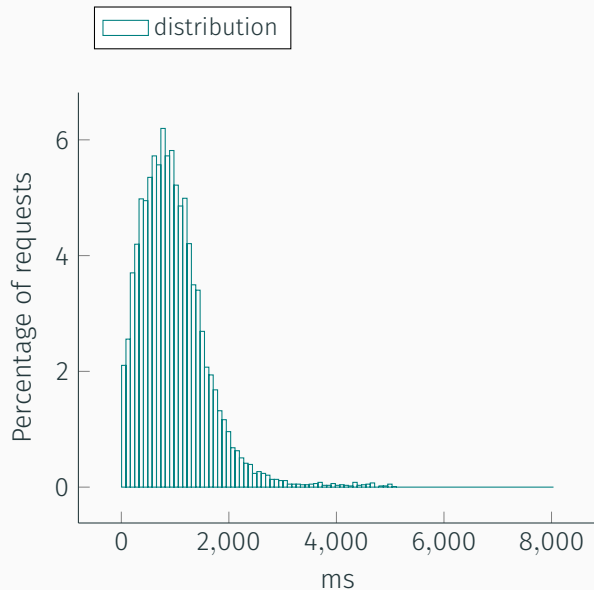


Figure 32: Response time distribution - req = ReadUser-0

ms	
min	5
max	8118
mean	973
std	638
25th	532
50th	881
75th	1280
80th	1392
85th	1523
90th	1719
95th	2054
99th	3203

Table 9: Response time

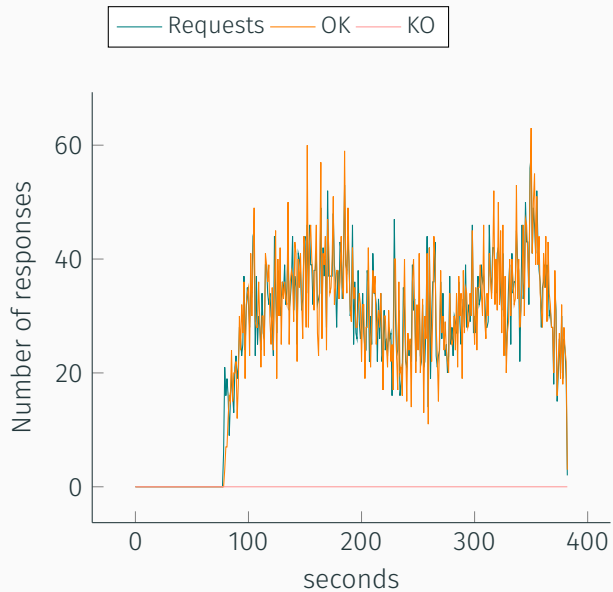


Figure 33: Number of responses per seconds - req = ReadUser-0

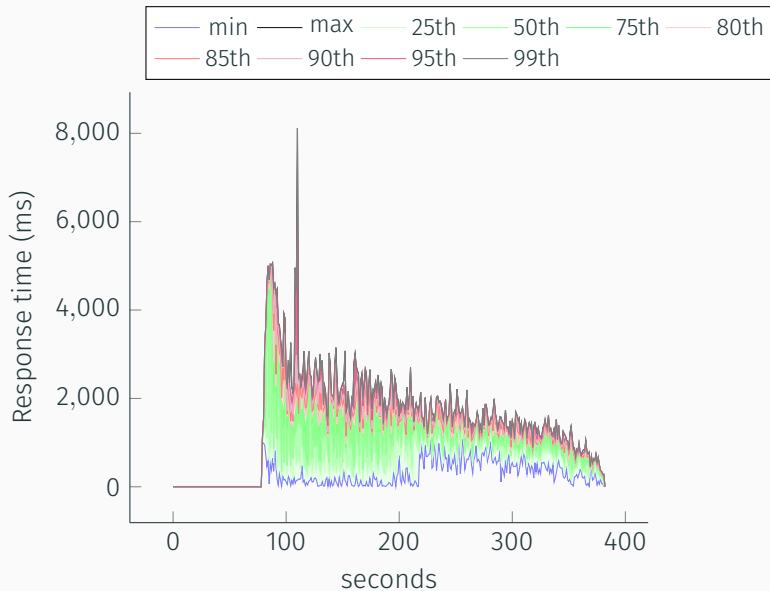


Figure 34: Response time percentiles over time - req = ReadUser-0

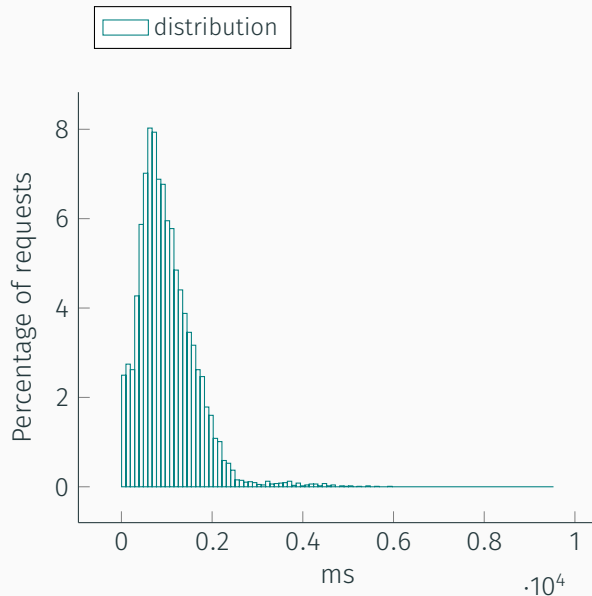


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	4
max	9624
mean	1009
std	633
25th	581
50th	896
75th	1338
80th	1460
85th	1600
90th	1780
95th	2065
99th	3298

Table 10: Response time

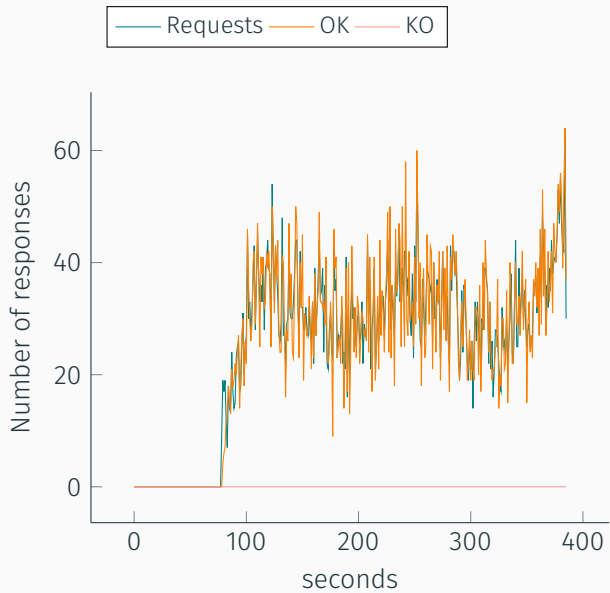


Figure 36: Number of responses per seconds - req = ReadUser-1

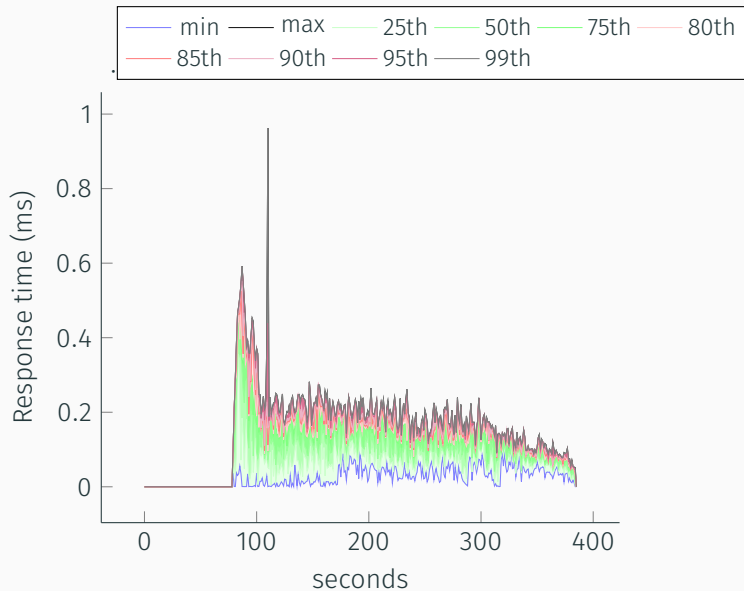


Figure 37: Response time percentiles over time - req = ReadUser-1

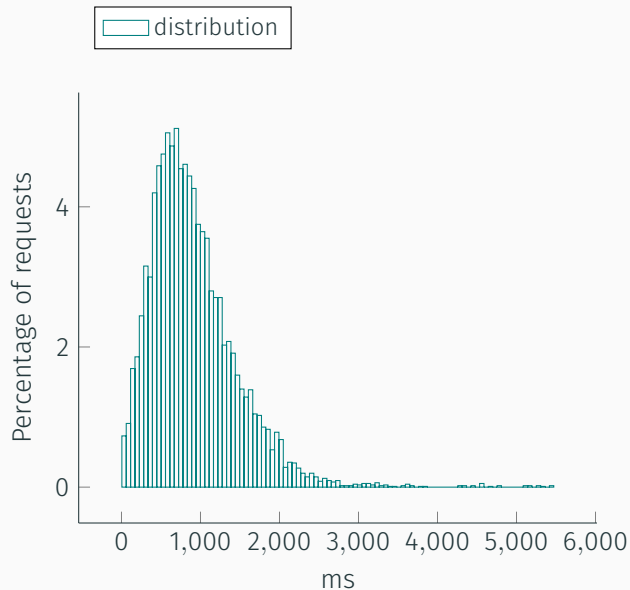


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	5
max	5527
mean	913
std	558
25th	530
50th	814
75th	1184
80th	1290
85th	1428
90th	1618
95th	1903
99th	2620

Table 11: Response time

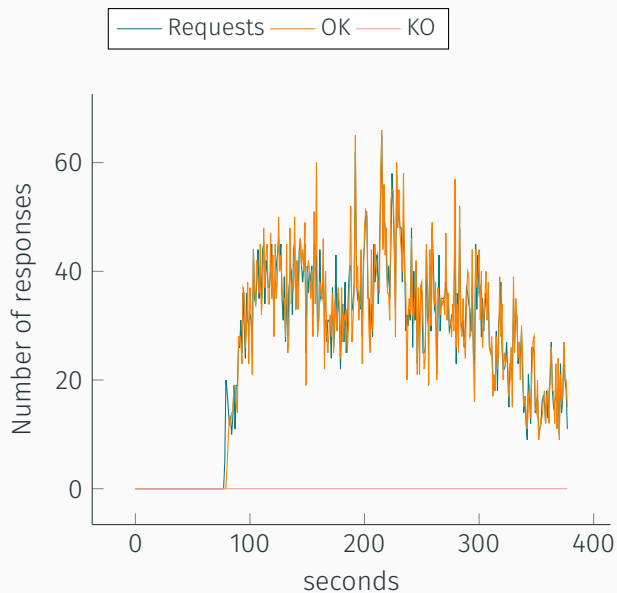


Figure 39: Number of responses per seconds - req = ReadUser-2

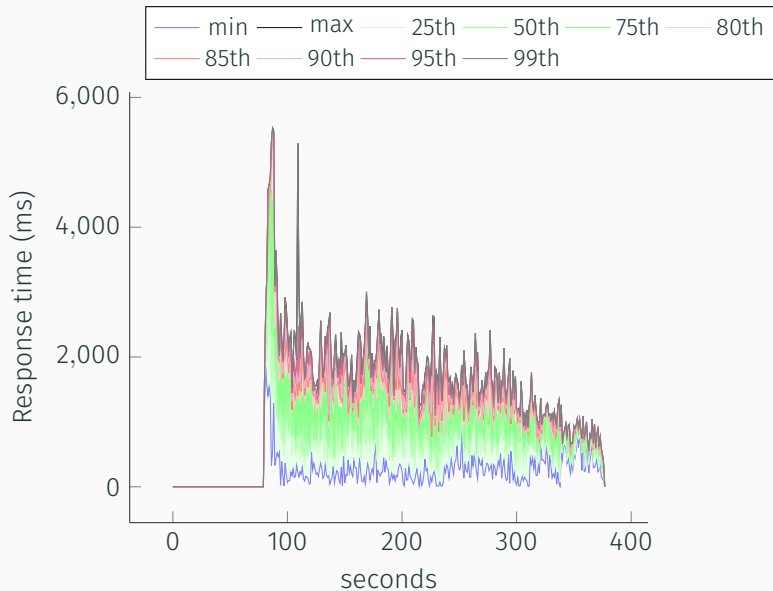


Figure 40: Response time percentiles over time - req = ReadUser-2

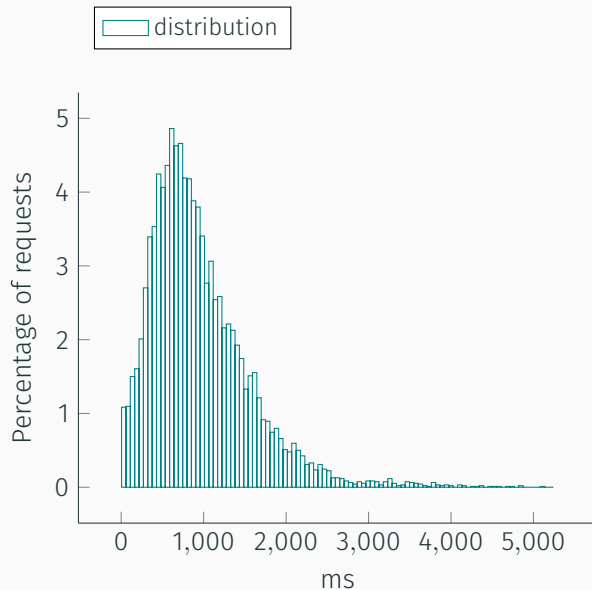


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	5
max	5296
mean	948
std	606
25th	531
50th	824
75th	1244
80th	1364
85th	1517
90th	1704
95th	2072
99th	3104

Table 12: Response time

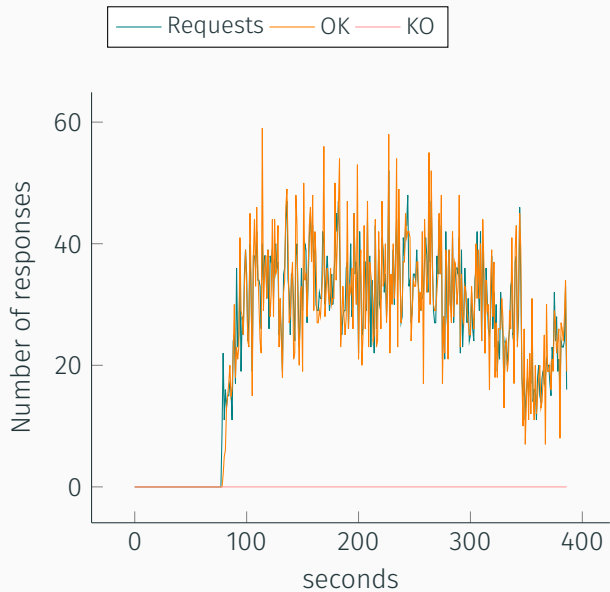


Figure 42: Number of responses per seconds - req = ReadUser-3

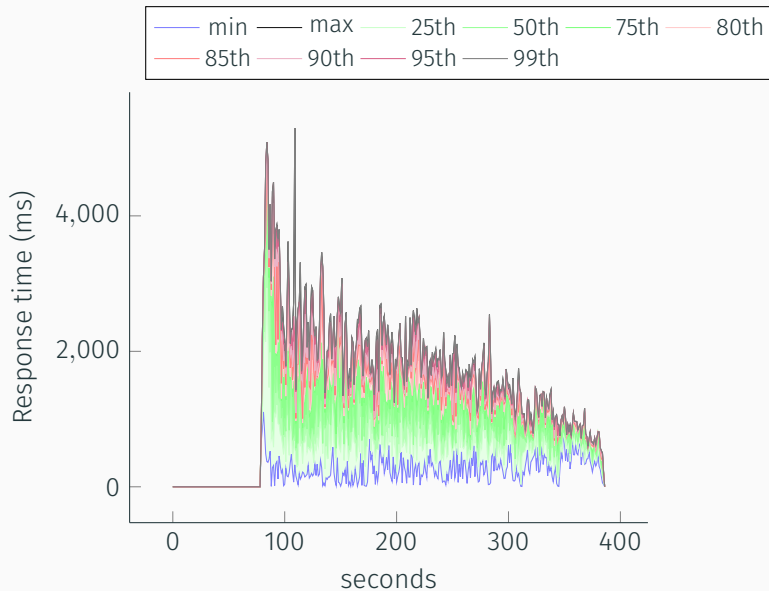


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

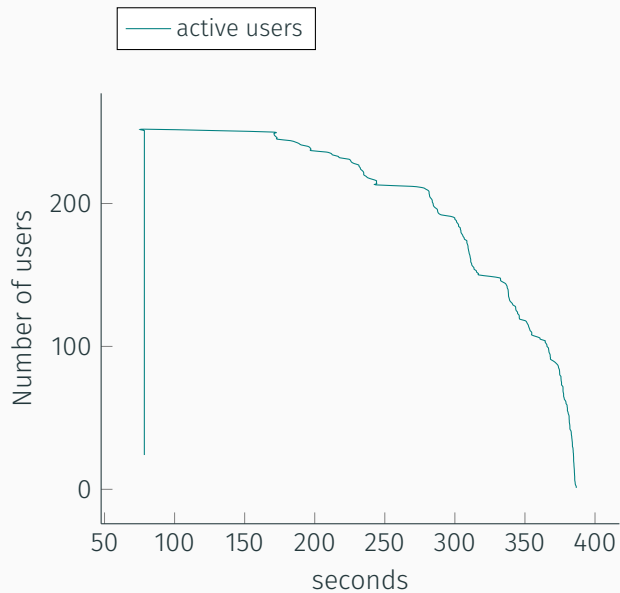


Figure 44: Active users during gatling execution