

cache

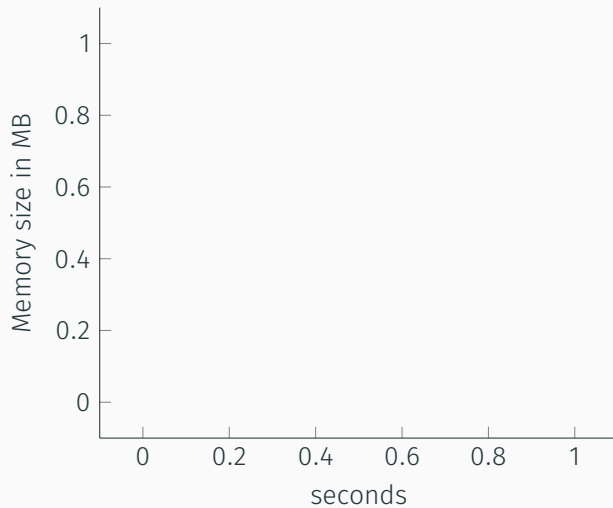


Figure 1: Market repartition of cache1

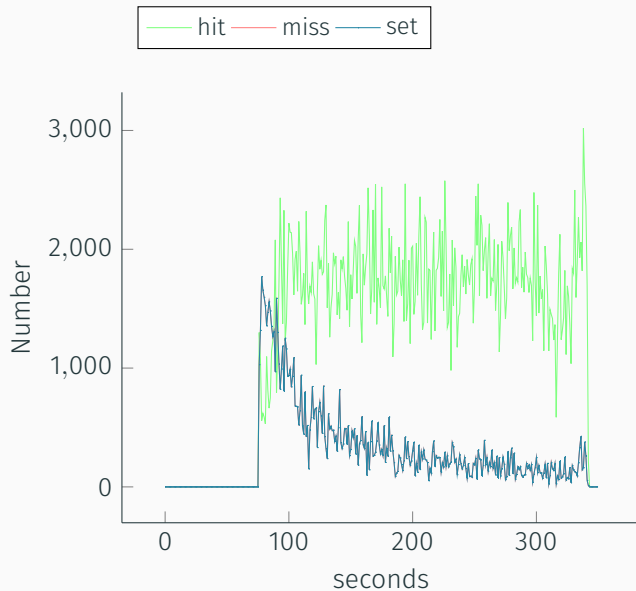


Figure 2: Hit/Miss/Set of entity cache1.service1

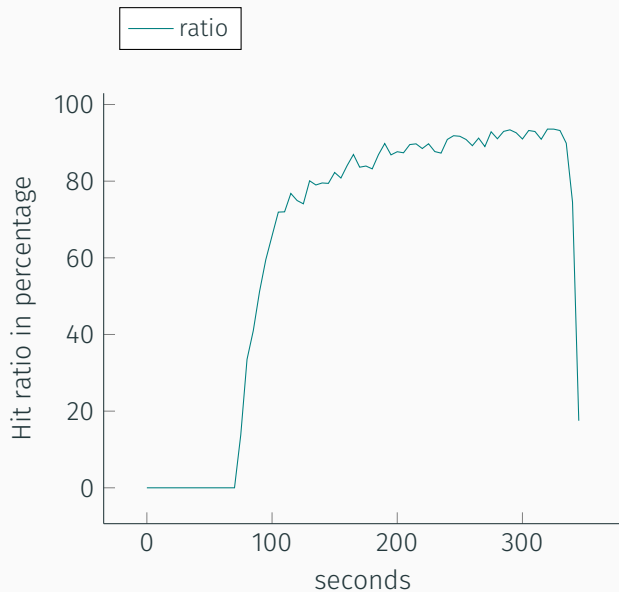


Figure 3: Hit Ratio cache1.service1

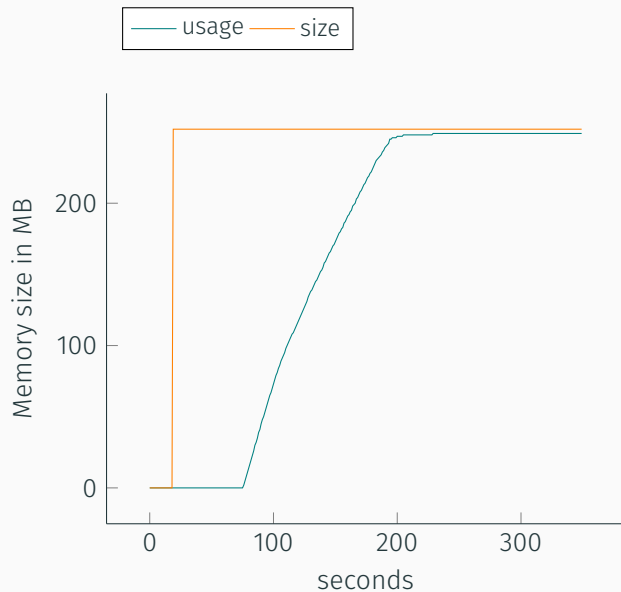


Figure 4: Size and usage of entity cache1.service1

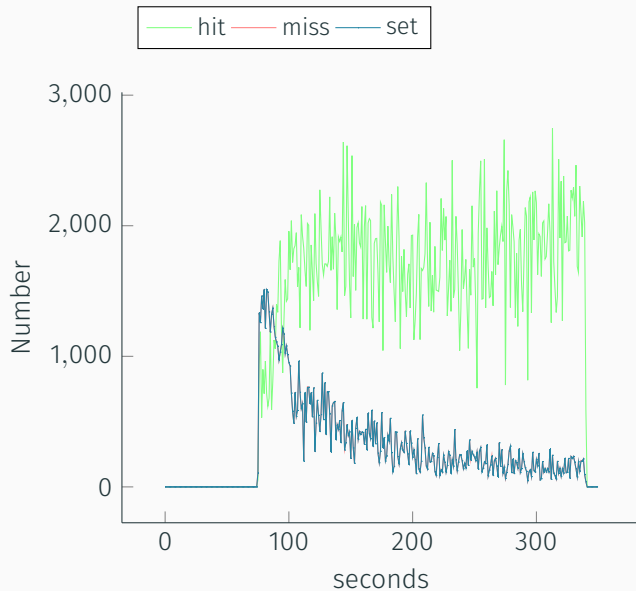


Figure 5: Hit/Miss/Set of entity cache1.service2

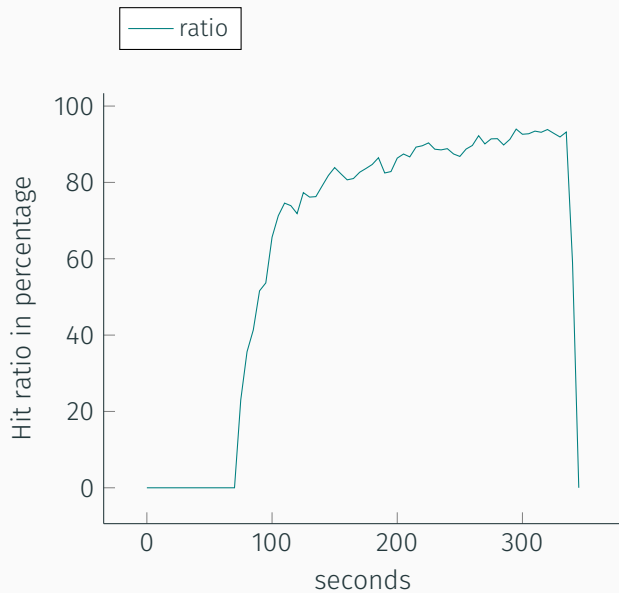


Figure 6: Hit Ratio cache1.service2

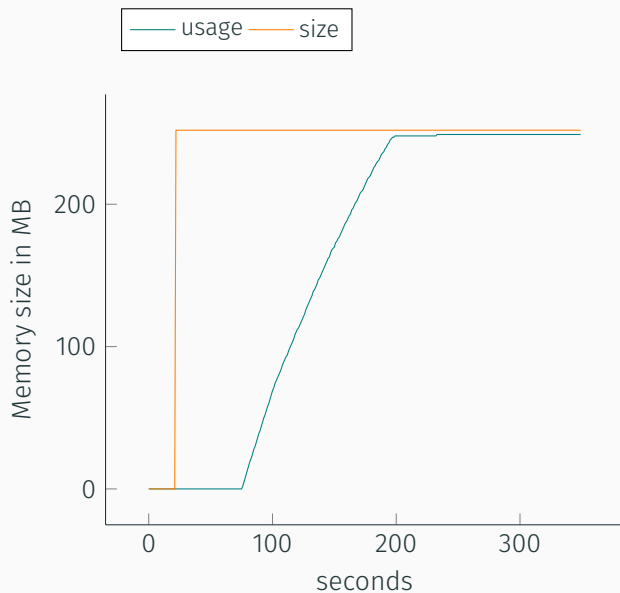


Figure 7: Size and usage of entity cache1.service2

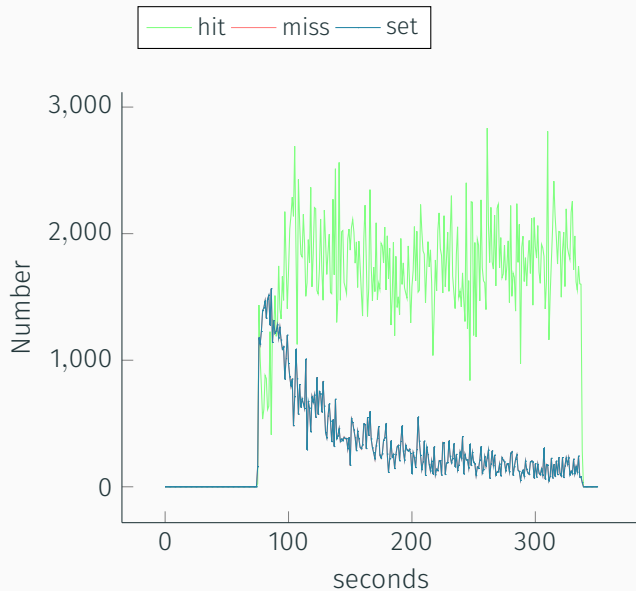


Figure 8: Hit/Miss/Set of entity cache1.service3

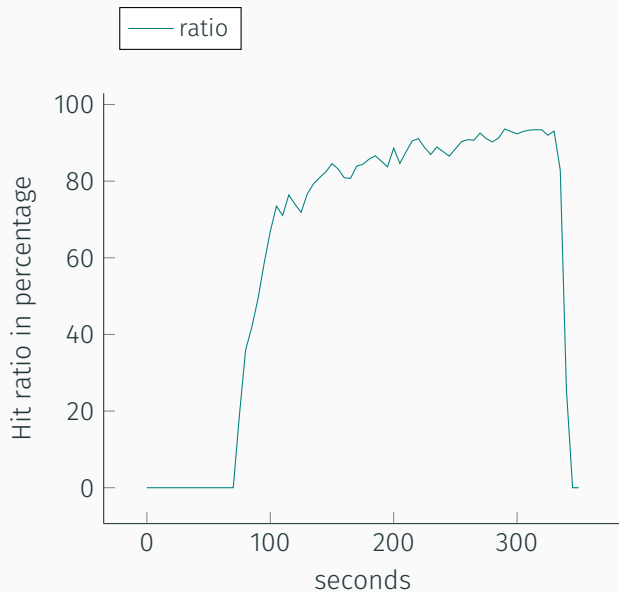


Figure 9: Hit Ratio cache1.service3

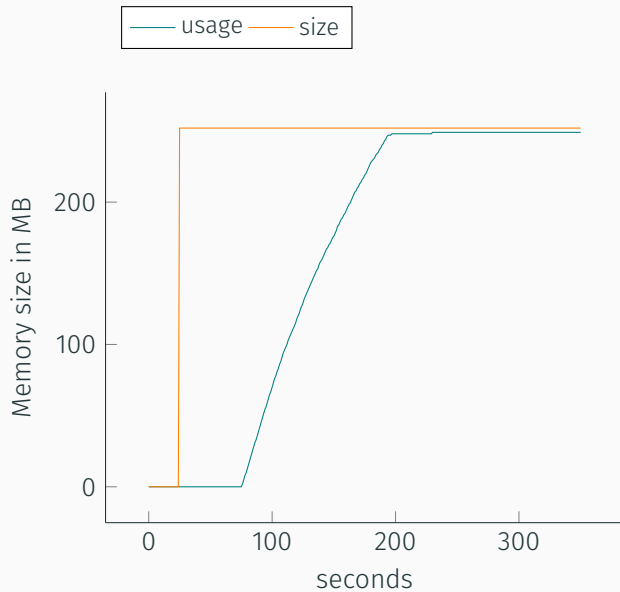


Figure 10: Size and usage of entity cache1.service3

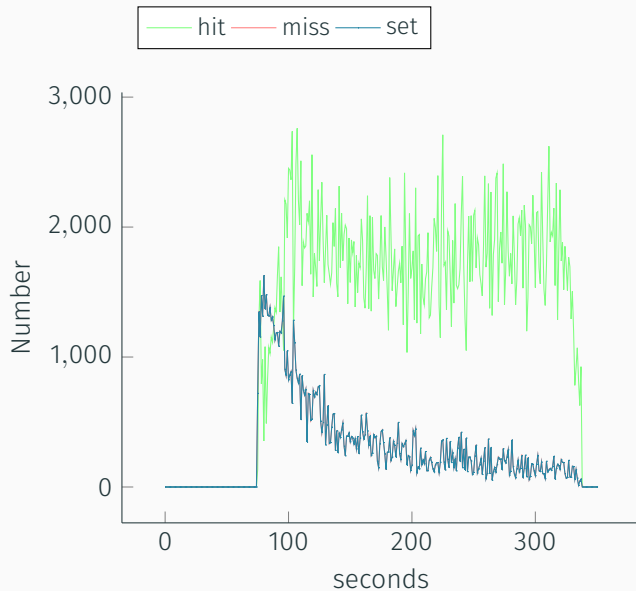


Figure 11: Hit/Miss/Set of entity cache1.service4

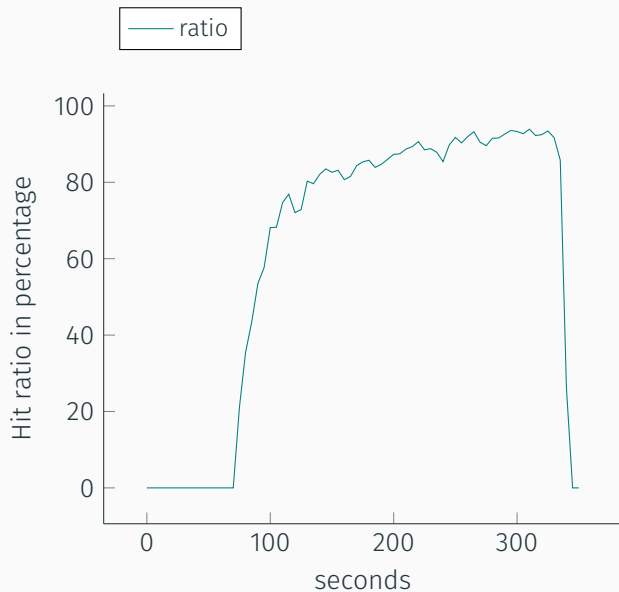


Figure 12: Hit Ratio cache1.service4

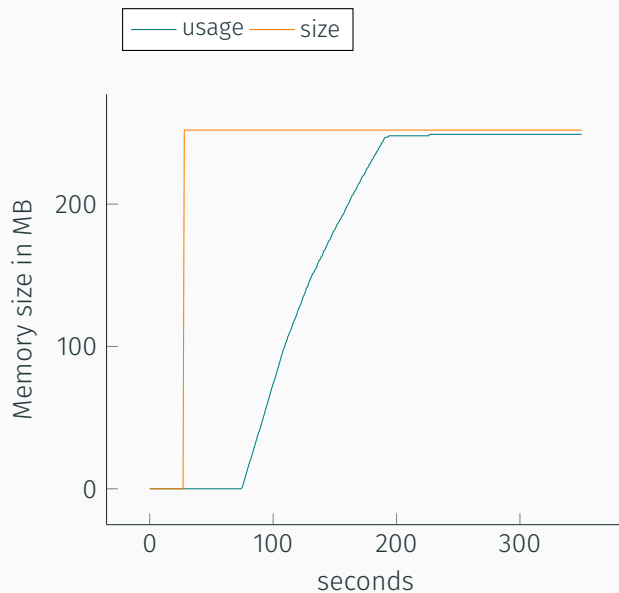
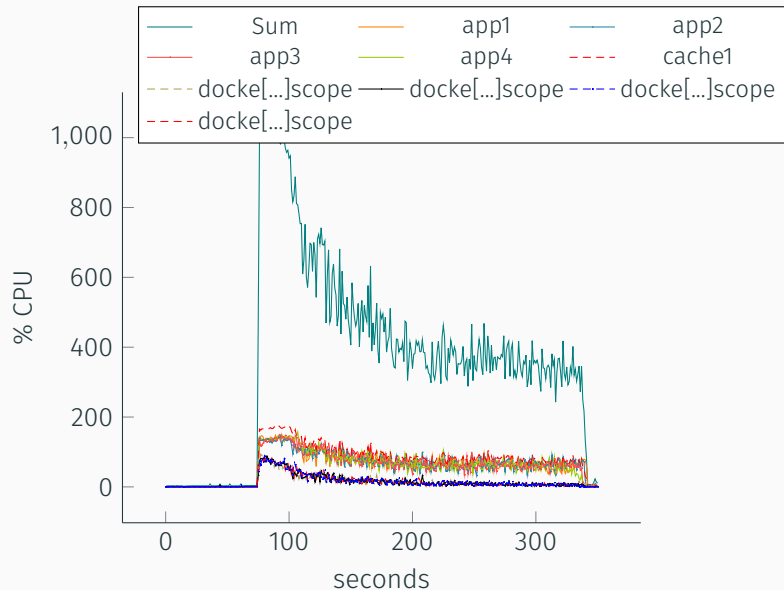


Figure 13: Size and usage of entity cache1.service4

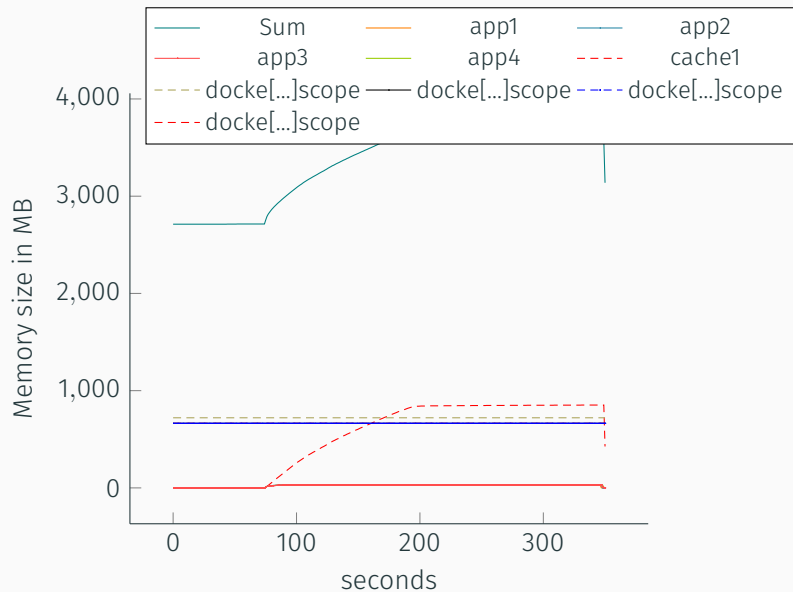
cluster



	%
min	0
max	1027
mean	369
std	275
sum	129601

Table 1

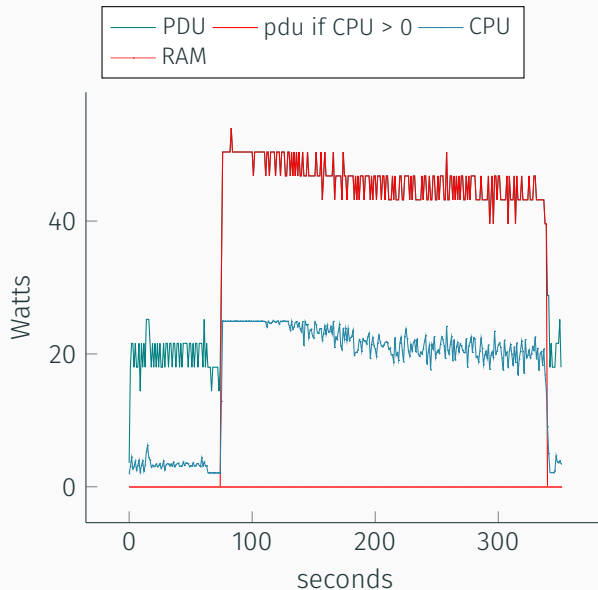
Figure 14: CPU Usage of nuc-intel



MB	
min	2712
max	3689
dist	977
sum	1175062

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	39	17	0
std	11	8	0
sum (J)	12254	6114	0

Table 3

Figure 16: Energy consumption of nuc-intel

gatling distributions

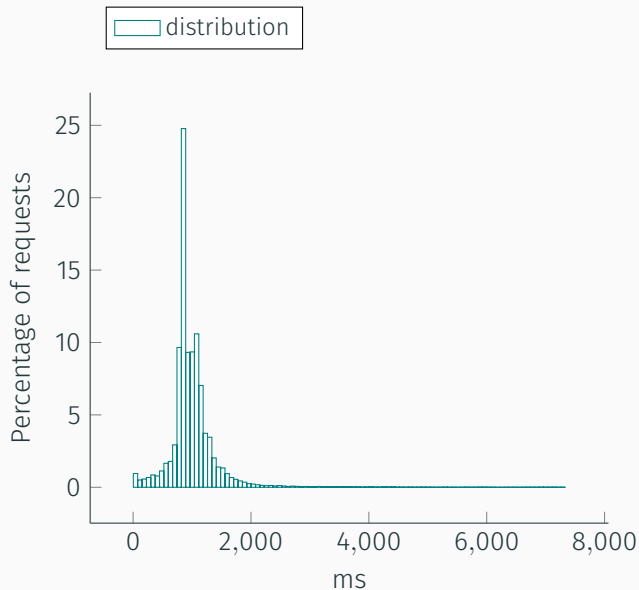


Figure 17: Response time distribution - req = ALL

ms	
min	4
max	7407
mean	1005
std	471
25th	829
50th	912
75th	1110
80th	1155
85th	1235
90th	1344
95th	1591
99th	2874

Table 4: Response time

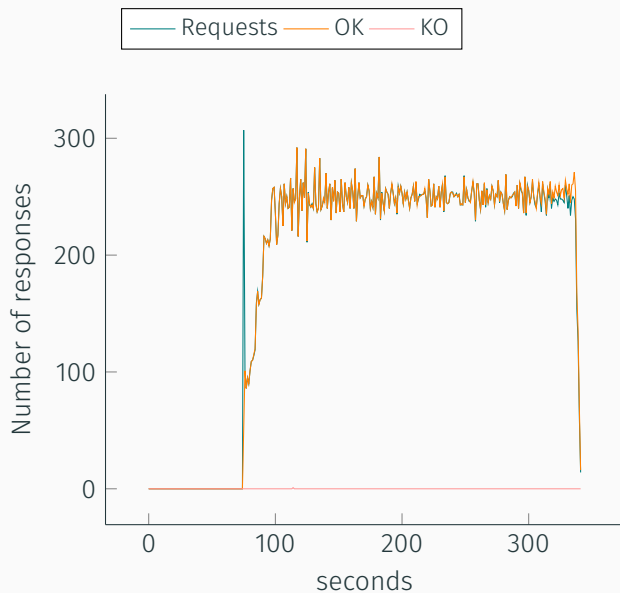


Figure 18: Number of responses per seconds - req = ALL

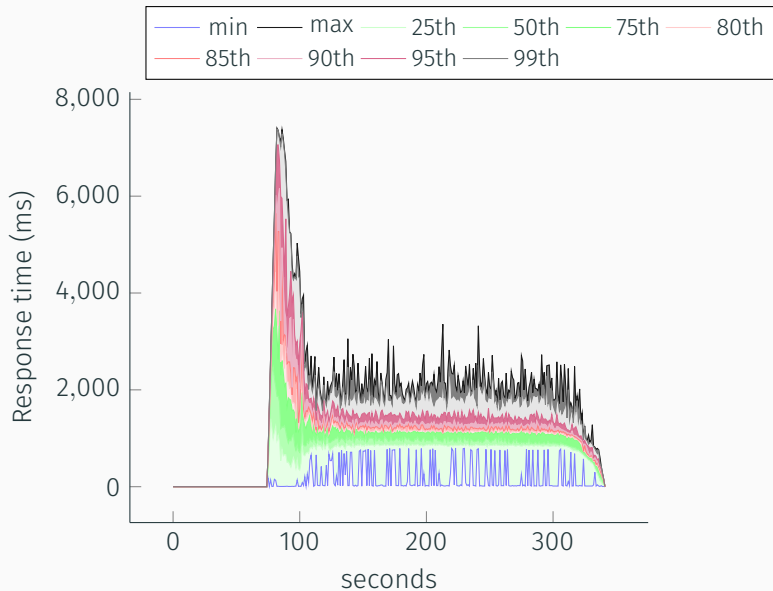


Figure 19: Response time percentiles over time - req = ALL

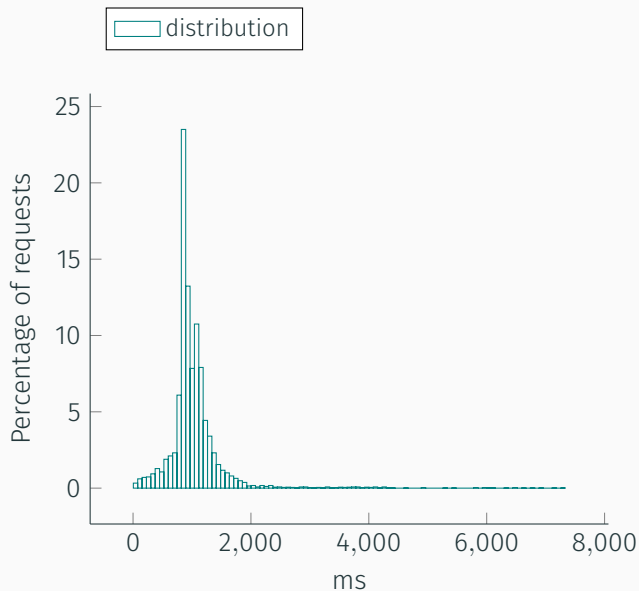


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	5
max	7407
mean	1026
std	505
25th	846
50th	929
75th	1132
80th	1176
85th	1248
90th	1360
95th	1613
99th	3480

Table 5: Response time

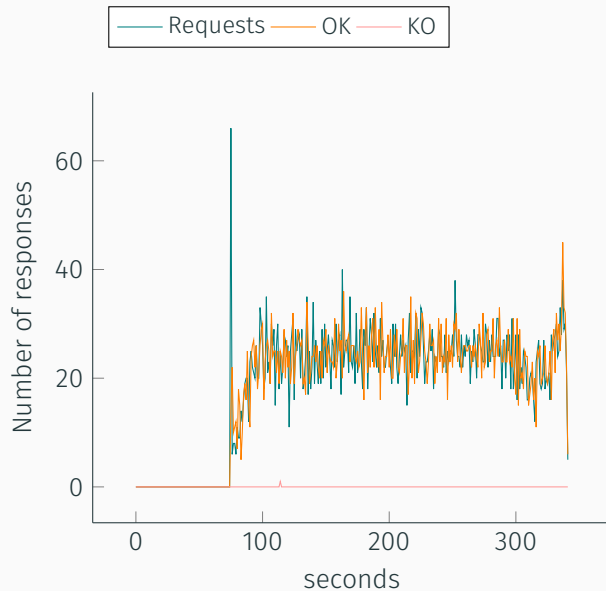


Figure 21: Number of responses per seconds - req = ReadTimeline-0

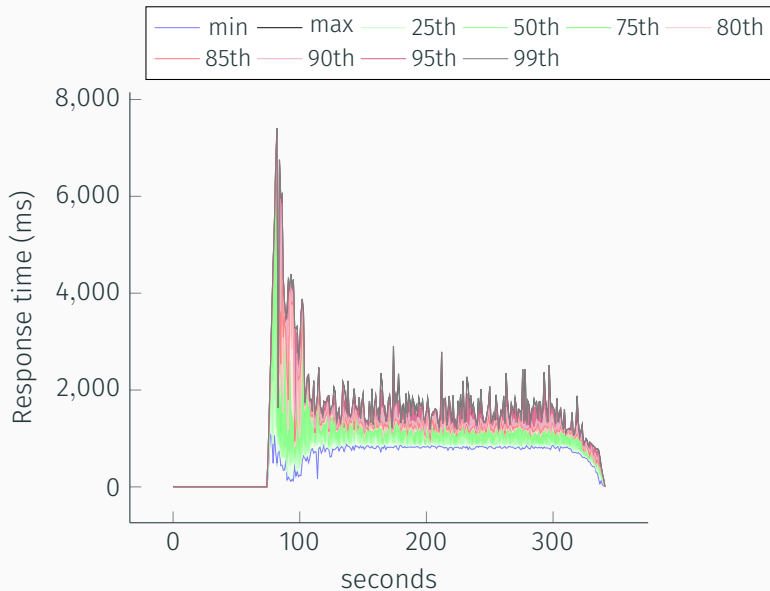


Figure 22: Response time percentiles over time - req = ReadTimeline-0

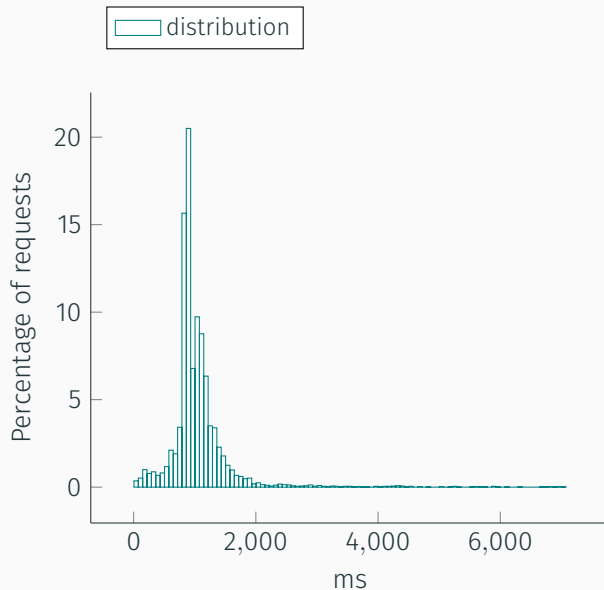


Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	5
max	7145
mean	1051
std	556
25th	851
50th	935
75th	1146
80th	1198
85th	1292
90th	1405
95th	1692
99th	3620

Table 6: Response time

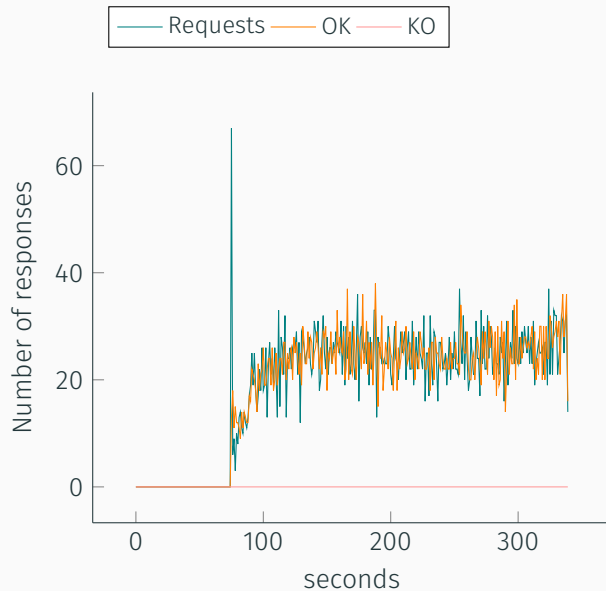


Figure 24: Number of responses per seconds - req = ReadTimeline-1

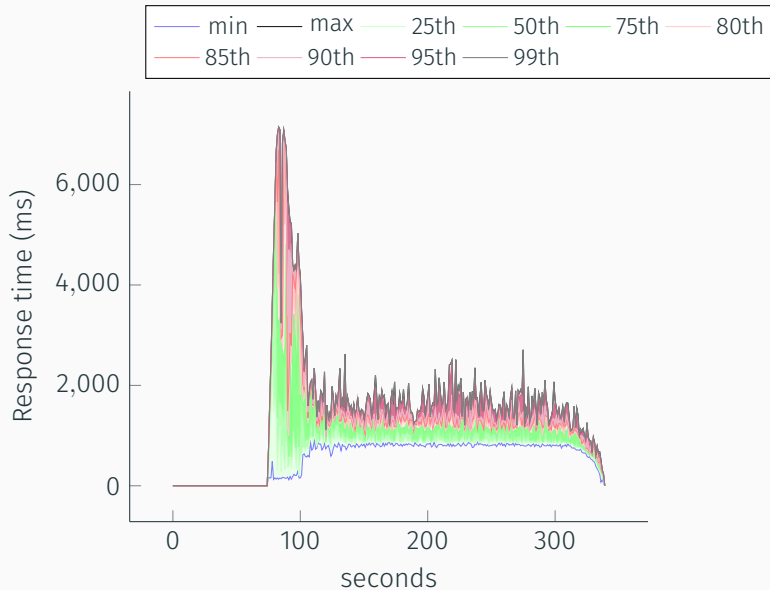


Figure 25: Response time percentiles over time - req = ReadTimeline-1

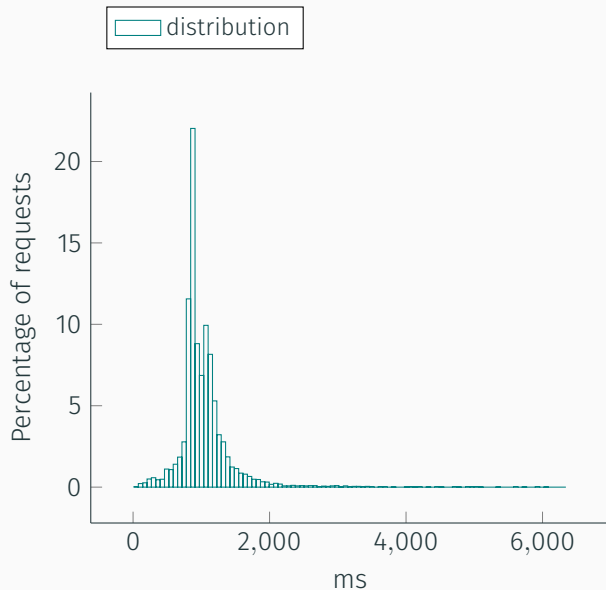


Figure 26: Response time distribution - req = ReadTimeline-2

	ms
min	13
max	6406
mean	1041
std	439
25th	852
50th	940
75th	1140
80th	1181
85th	1259
90th	1373
95th	1642
99th	2906

Table 7: Response time

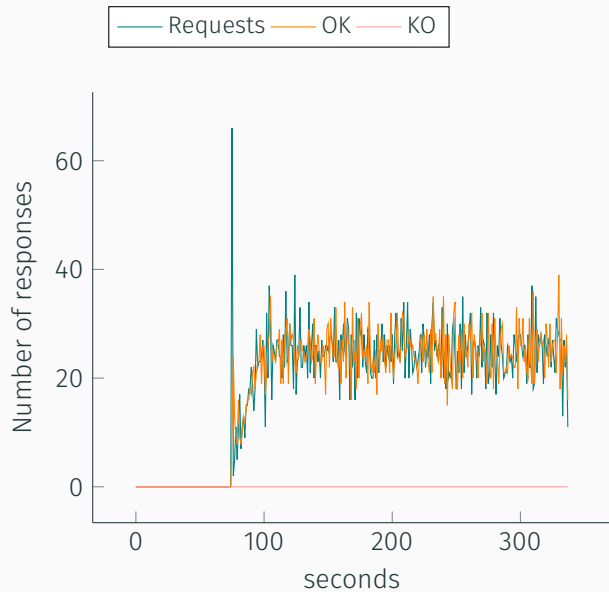


Figure 27: Number of responses per seconds - req = ReadTimeline-2

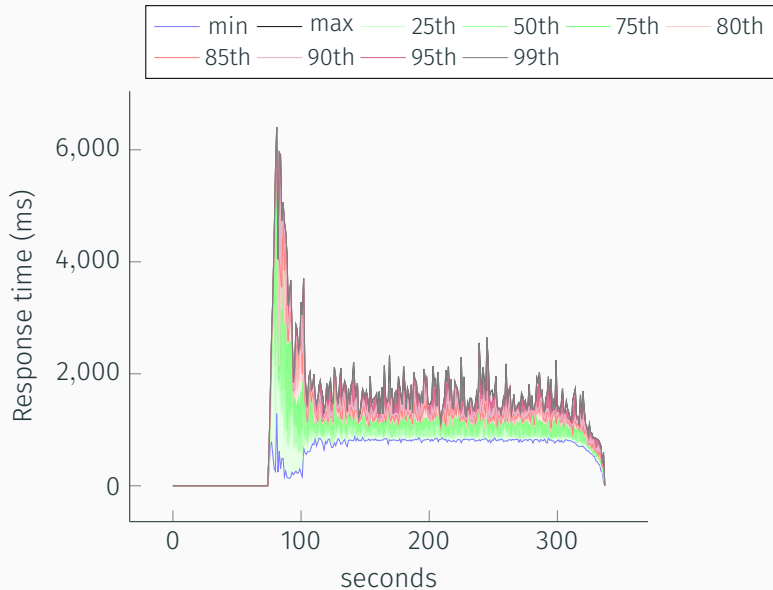


Figure 28: Response time percentiles over time - req = ReadTimeline-2

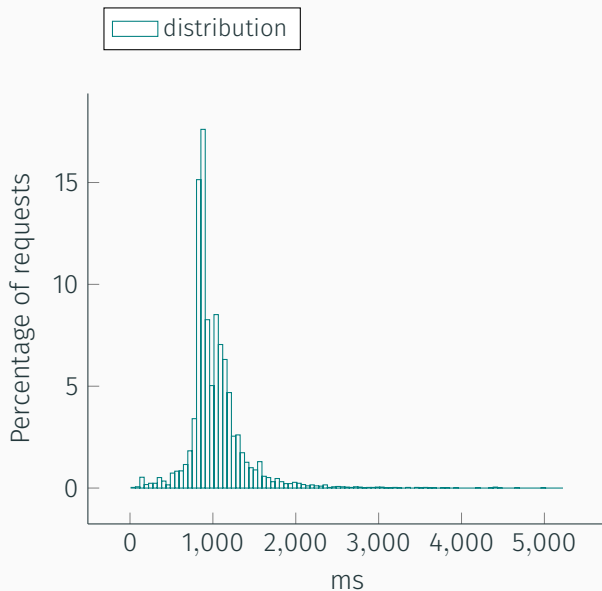


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	13
max	5277
mean	1031
std	370
25th	852
50th	942
75th	1139
80th	1181
85th	1252
90th	1367
95th	1590
99th	2454

Table 8: Response time

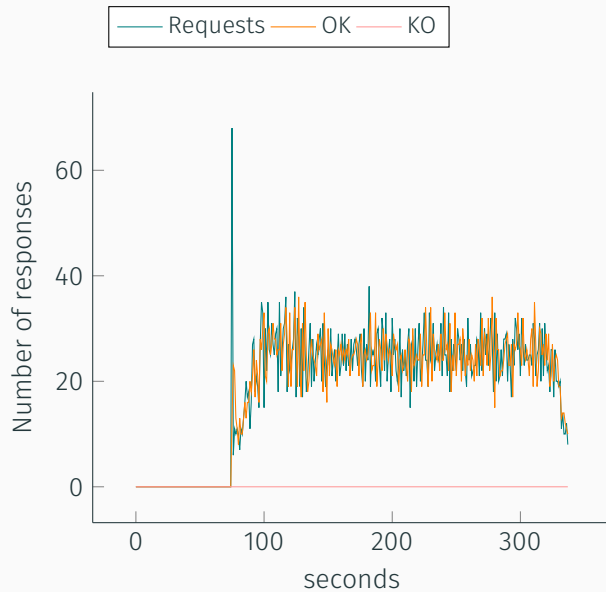


Figure 30: Number of responses per seconds - req = ReadTimeline-3

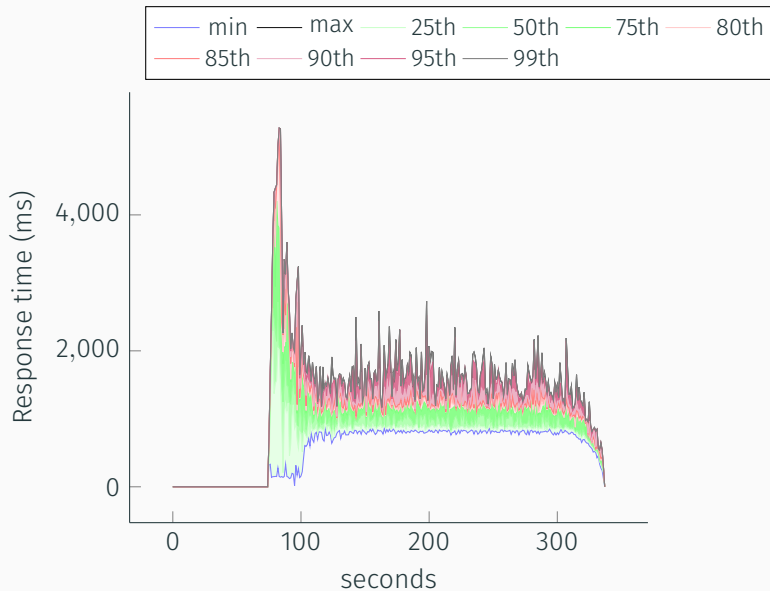


Figure 31: Response time percentiles over time - req = ReadTimeline-3

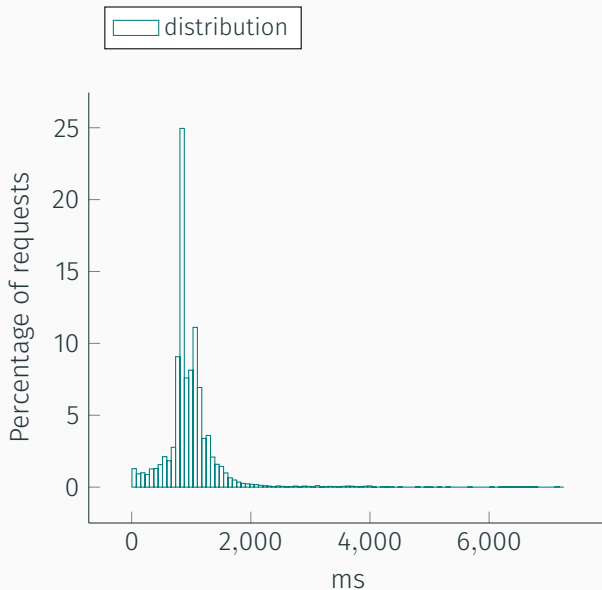


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	5
max	7328
mean	978
std	497
25th	814
50th	890
75th	1096
80th	1141
85th	1229
90th	1331
95th	1556
99th	3131

Table 9: Response time

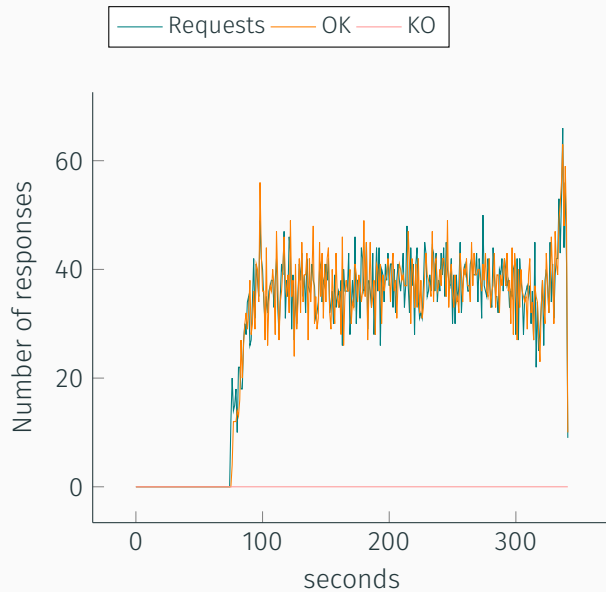


Figure 33: Number of responses per seconds - req = ReadUser-0

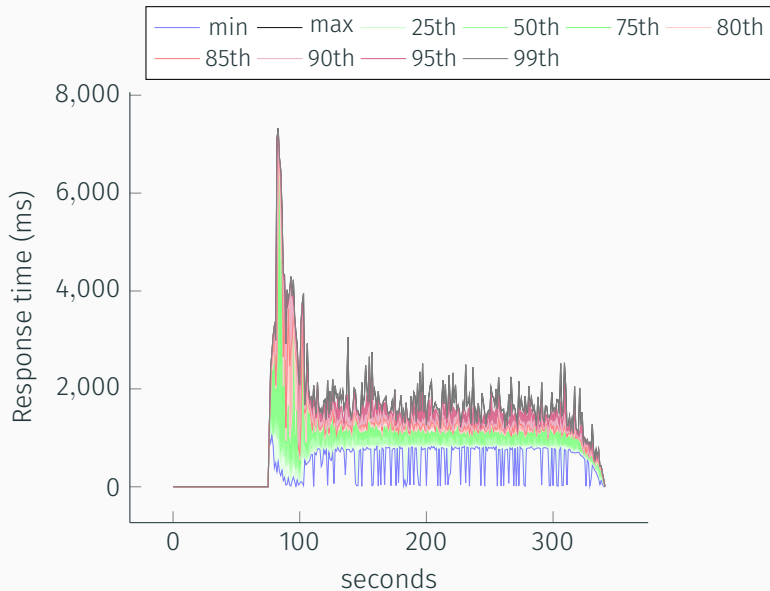


Figure 34: Response time percentiles over time - req = ReadUser-0

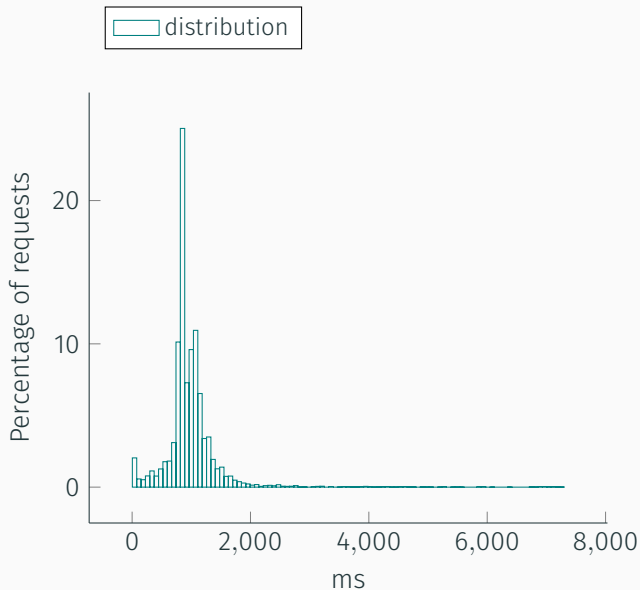


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	4
max	7376
mean	992
std	546
25th	818
50th	895
75th	1094
80th	1140
85th	1220
90th	1325
95th	1569
99th	3193

Table 10: Response time

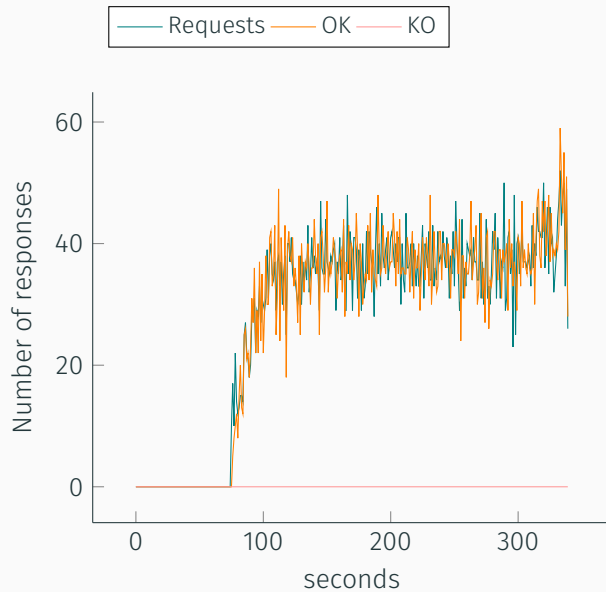


Figure 36: Number of responses per seconds - req = ReadUser-1

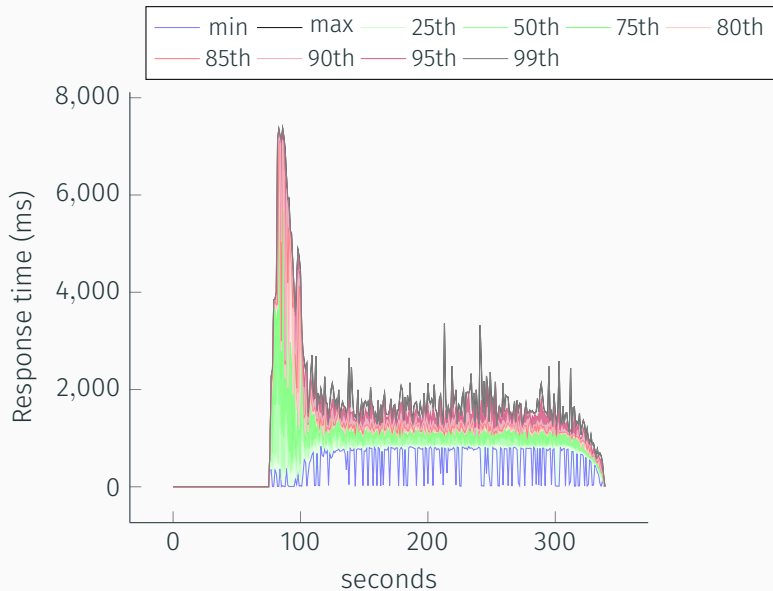


Figure 37: Response time percentiles over time - req = ReadUser-1

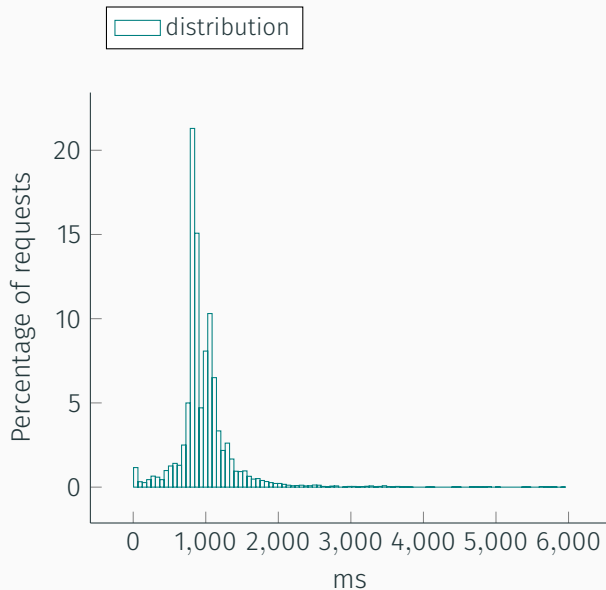


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	5
max	6018
mean	983
std	435
25th	818
50th	890
75th	1081
80th	1126
85th	1192
90th	1315
95th	1576
99th	2711

Table 11: Response time

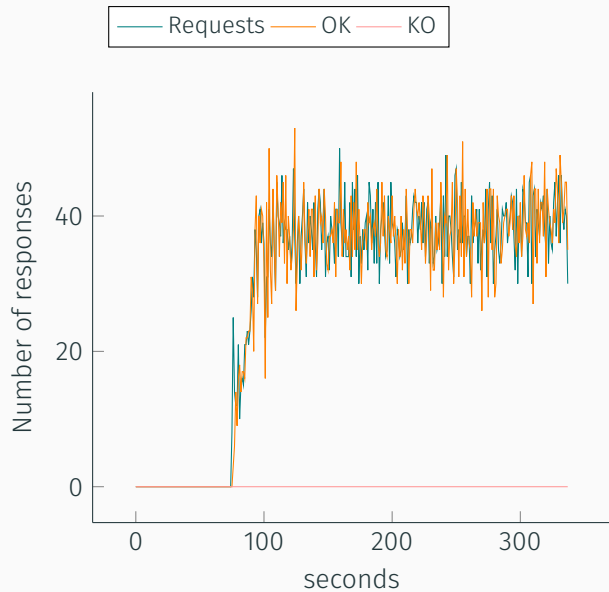


Figure 39: Number of responses per seconds - req = ReadUser-2

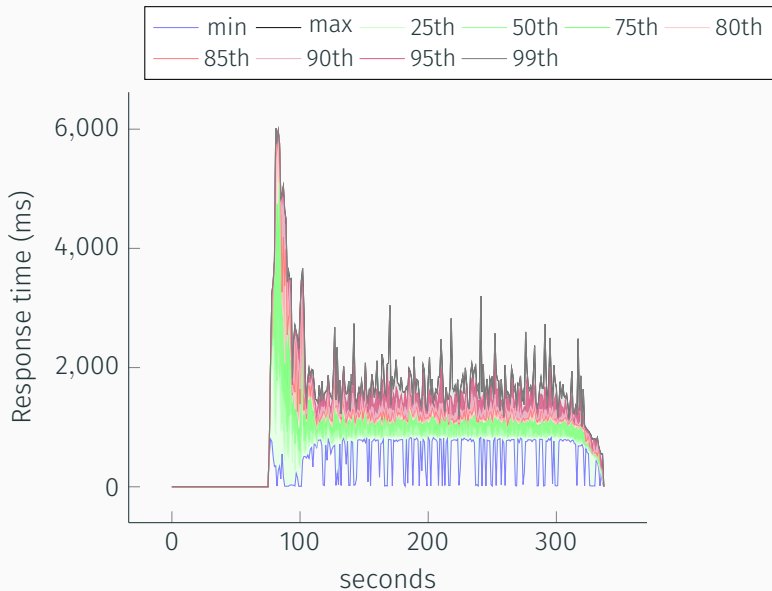


Figure 40: Response time percentiles over time - req = ReadUser-2

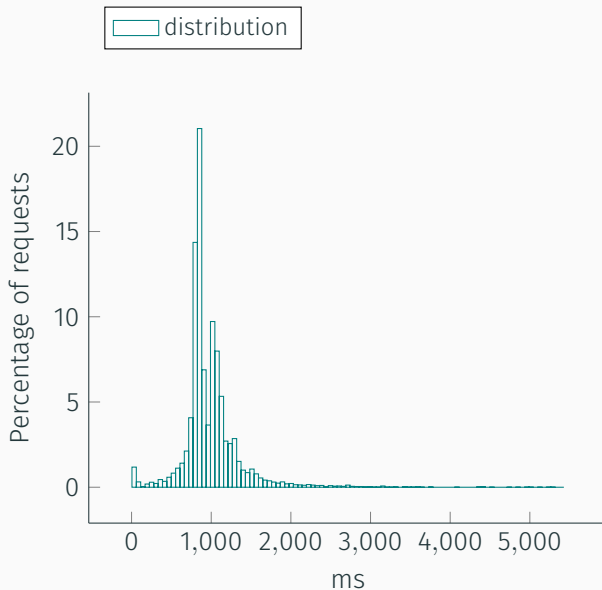


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	5
max	5482
mean	983
std	377
25th	820
50th	888
75th	1085
80th	1132
85th	1212
90th	1311
95th	1555
99th	2472

Table 12: Response time

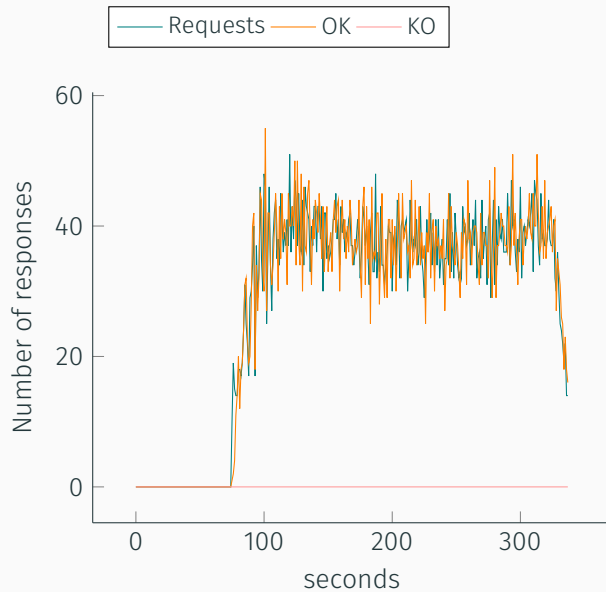


Figure 42: Number of responses per seconds - req = ReadUser-3

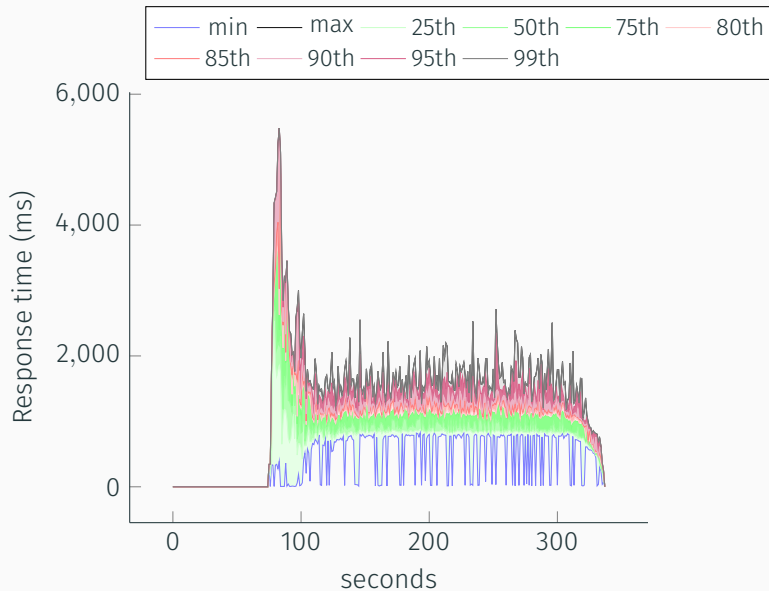


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

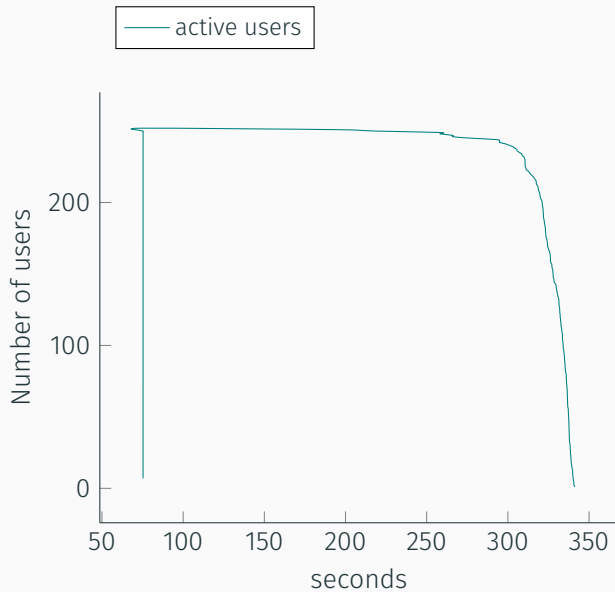


Figure 44: Active users during gatling execution