

cache

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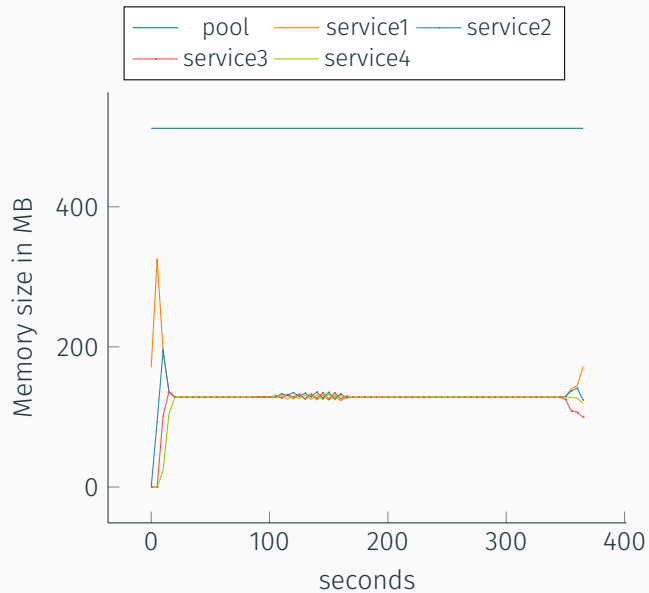


Figure 1: Market repartition of cache1

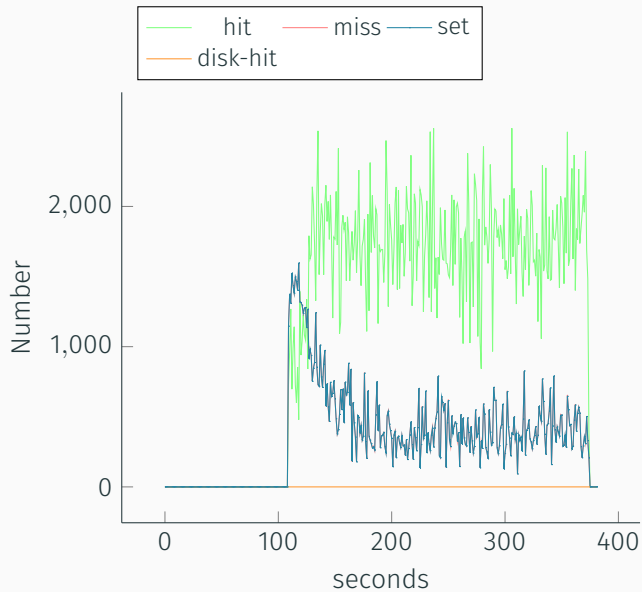


Figure 2: Hit/Miss/Set of entity cache1.service1

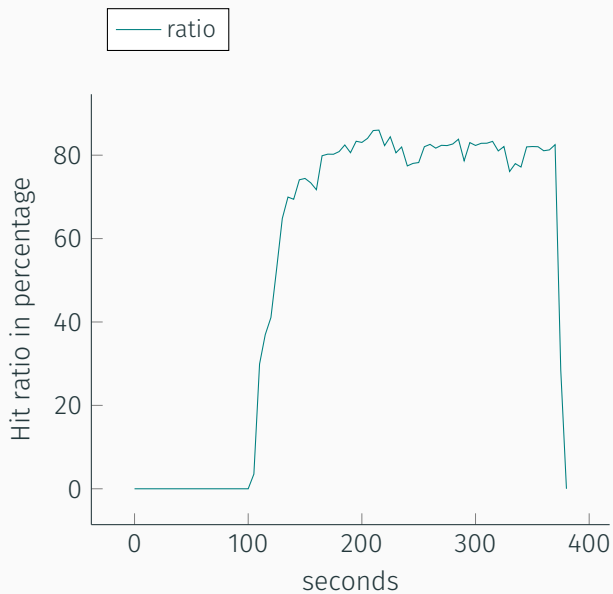


Figure 3: Hit Ratio cache1.service1

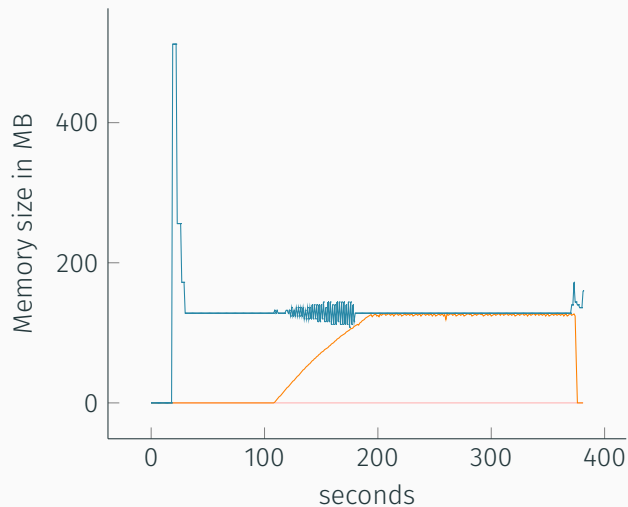


Figure 4: Size and usage of entity cache1.service1

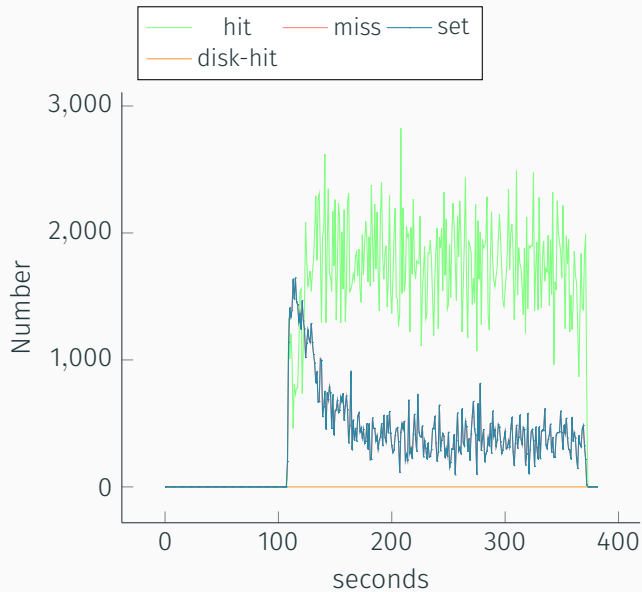


Figure 5: Hit/Miss/Set of entity cache1.service2

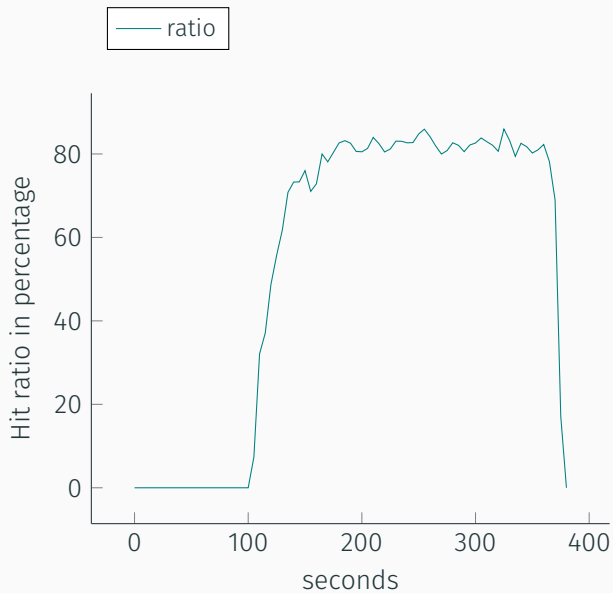


Figure 6: Hit Ratio cache1.service2

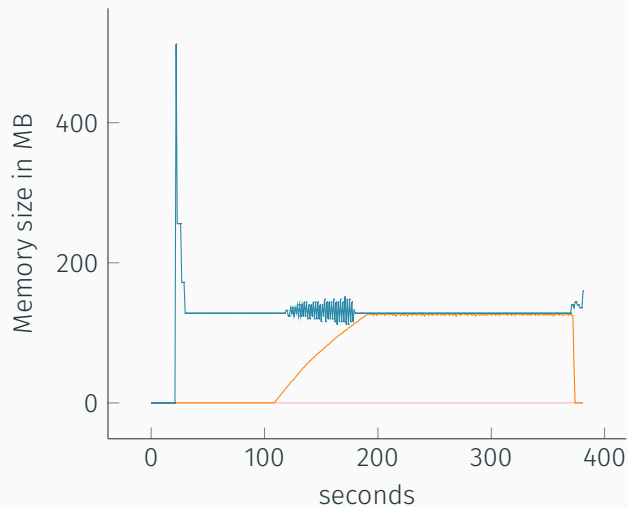


Figure 7: Size and usage of entity cache1.service2



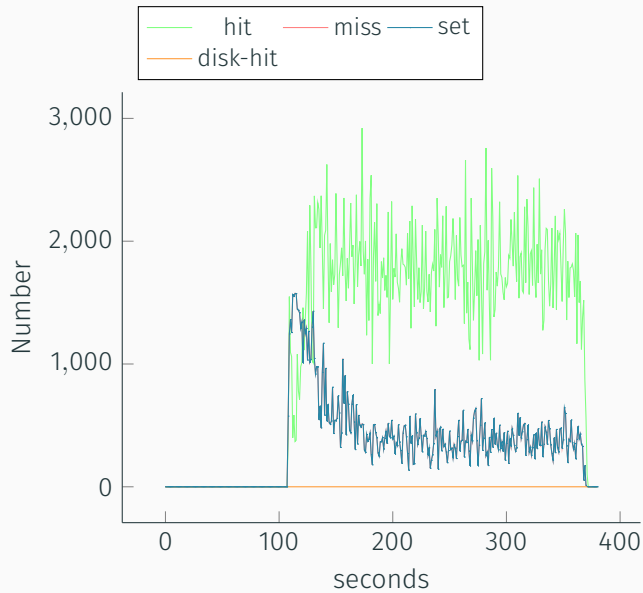


Figure 8: Hit/Miss/Set of entity cache1.service3

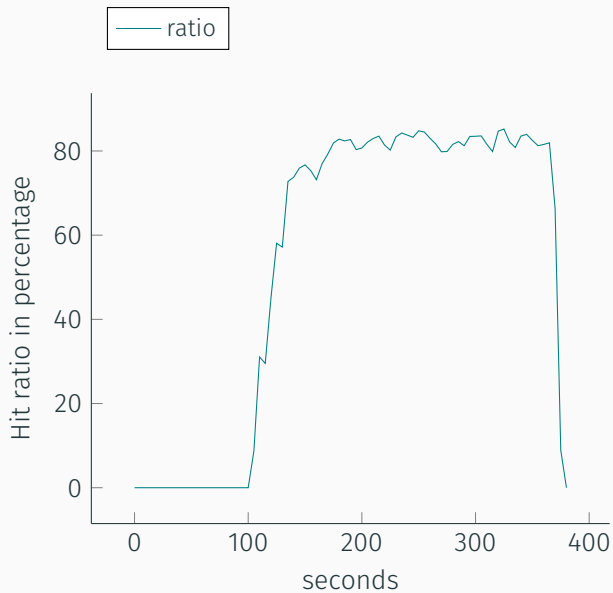


Figure 9: Hit Ratio cache1.service3

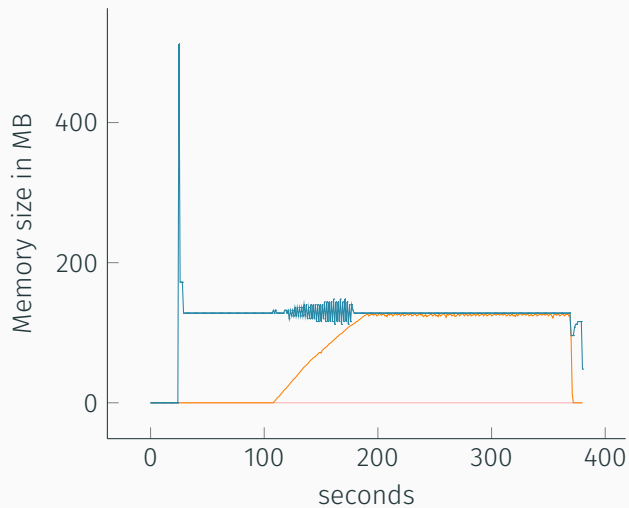


Figure 10: Size and usage of entity cache1.service3

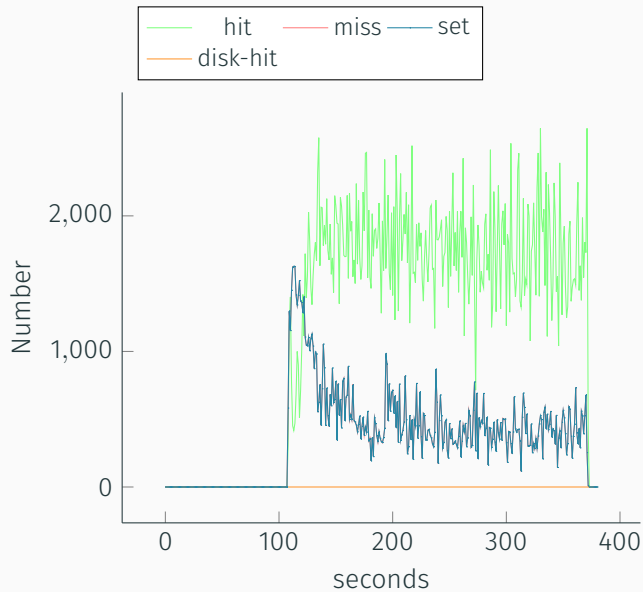


Figure 11: Hit/Miss/Set of entity cache1.service4

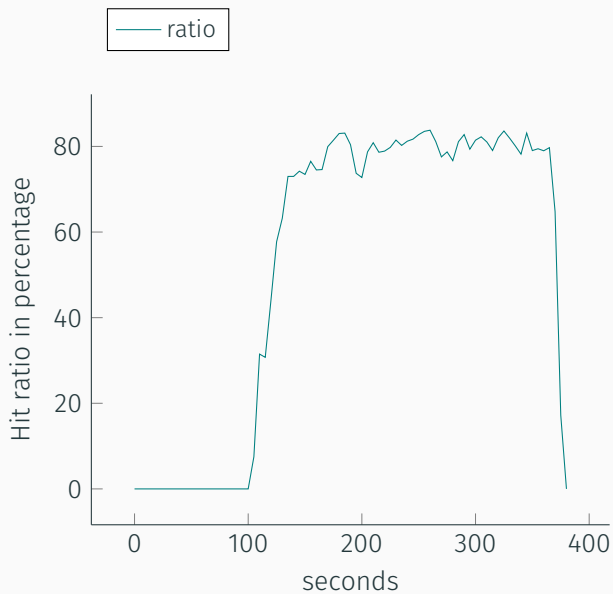


Figure 12: Hit Ratio cache1.service4

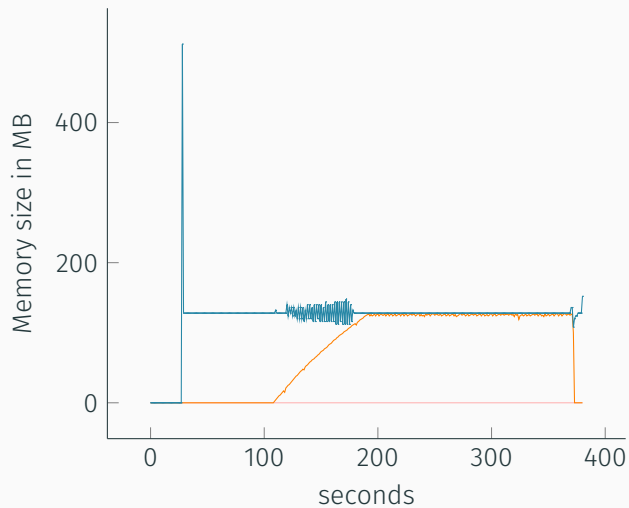
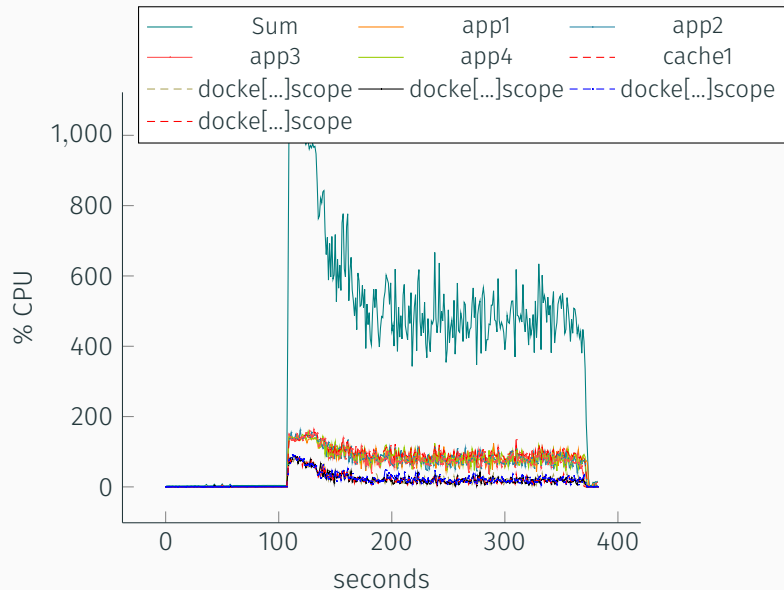


Figure 13: Size and usage of entity cache1.service4

cluster

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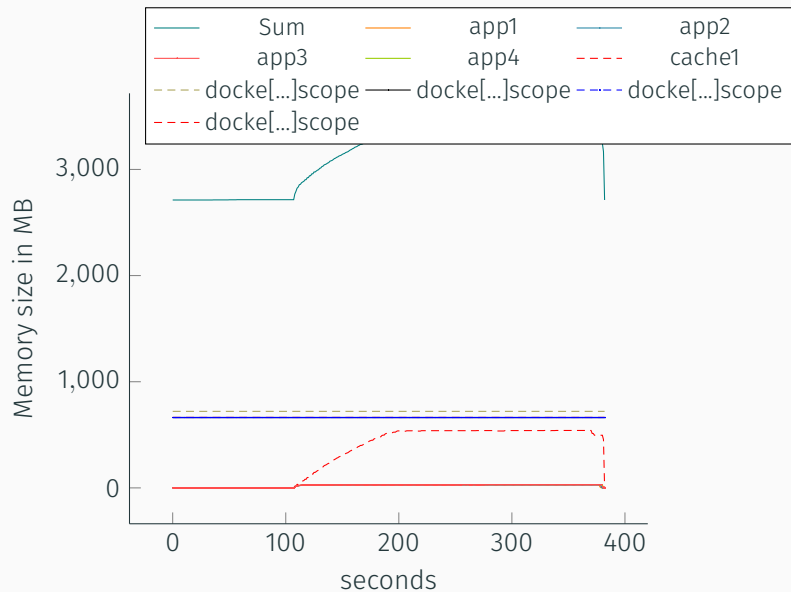


	%
min	0
max	1020
mean	384
std	290
sum	147281

Table 1

Figure 14: CPU Usage of nuc-intel

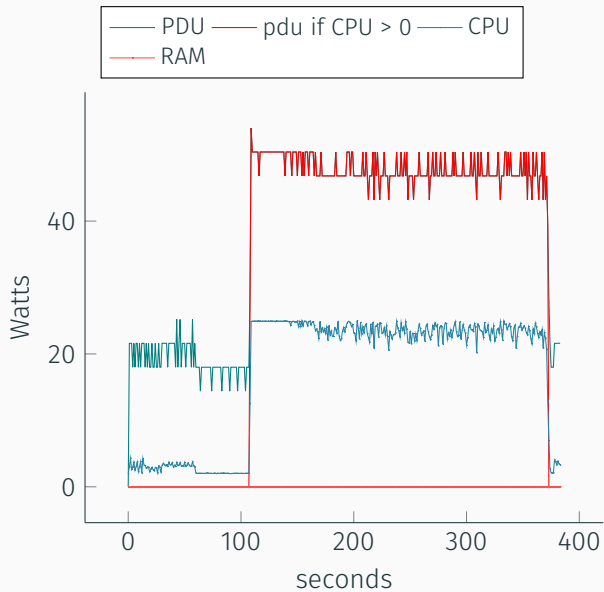




MB	
min	2712
max	3379
dist	667
sum	1198565

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	0	1	0
max	54	25	0
mean	38	17	0
std	13	9	0
sum (J)	12668	6579	0

Table 3

Figure 16: Energy consumption of nuc-intel

## gatling distributions

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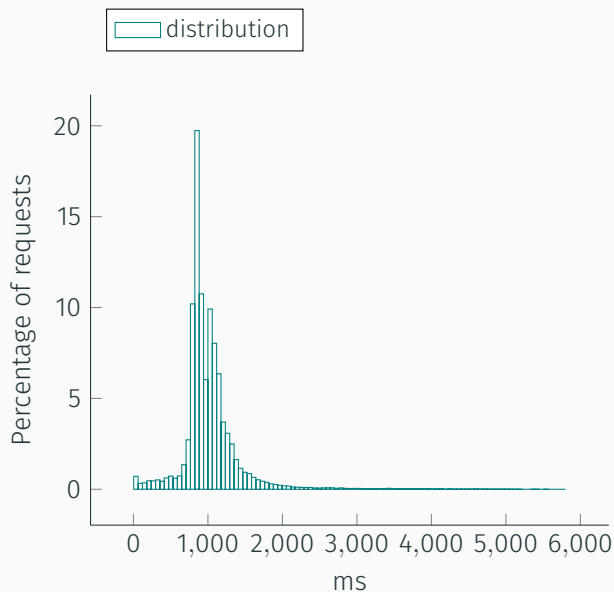


Figure 17: Response time distribution - req = ALL

ms	
min	4
max	5861
mean	1014
std	403
25th	836
50th	935
75th	1119
80th	1163
85th	1238
90th	1343
95th	1592
99th	2713

Table 4: Response time

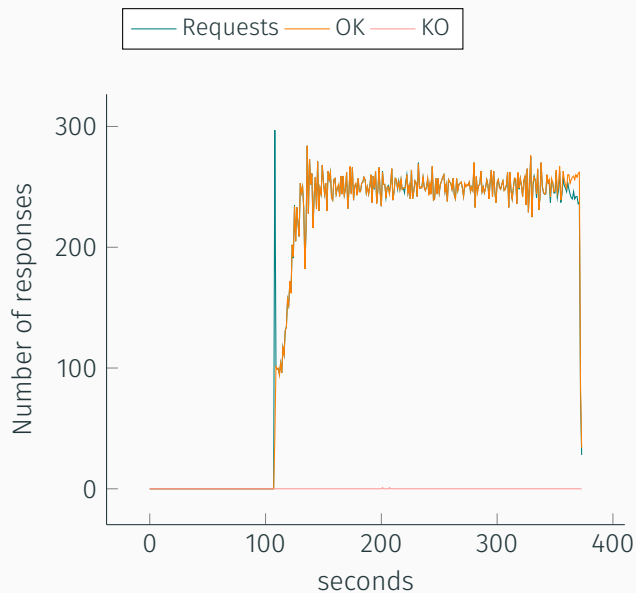


Figure 18: Number of responses per seconds - req = ALL

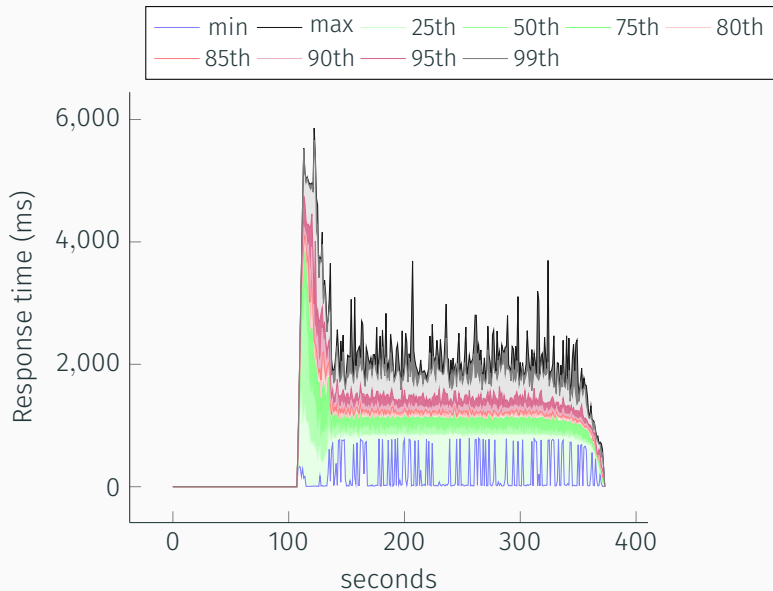


Figure 19: Response time percentiles over time - req = ALL

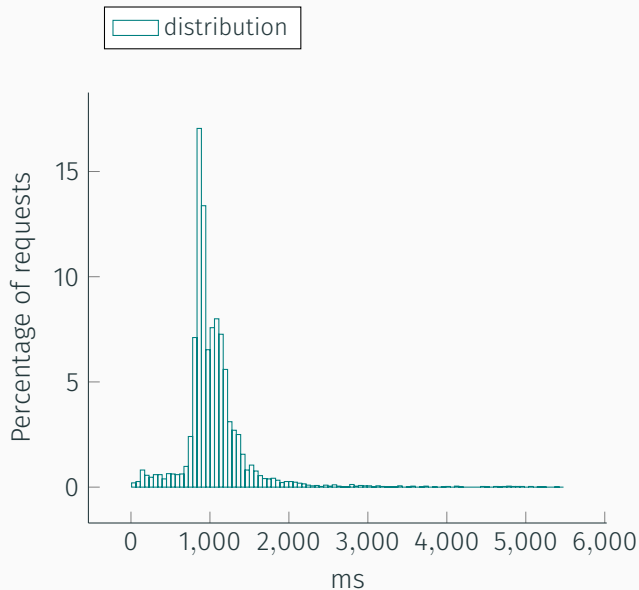


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	8
max	5533
mean	1049
std	443
25th	863
50th	970
75th	1155
80th	1197
85th	1270
90th	1376
95th	1641
99th	2903

Table 5: Response time

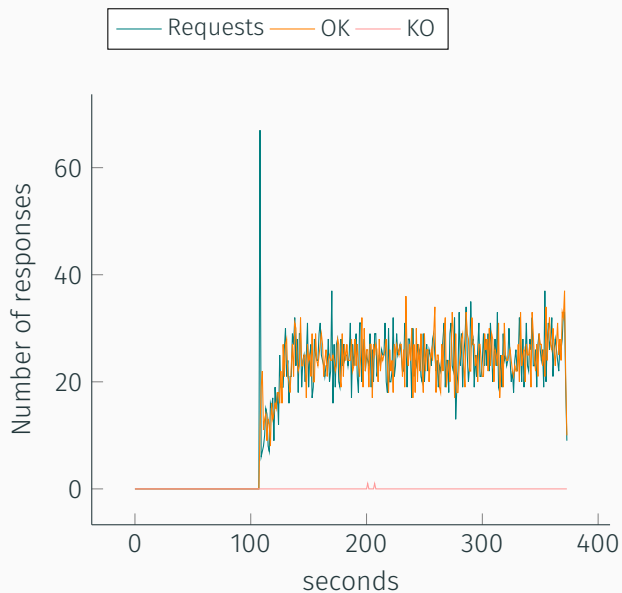


Figure 21: Number of responses per seconds - req = ReadTimeline-0



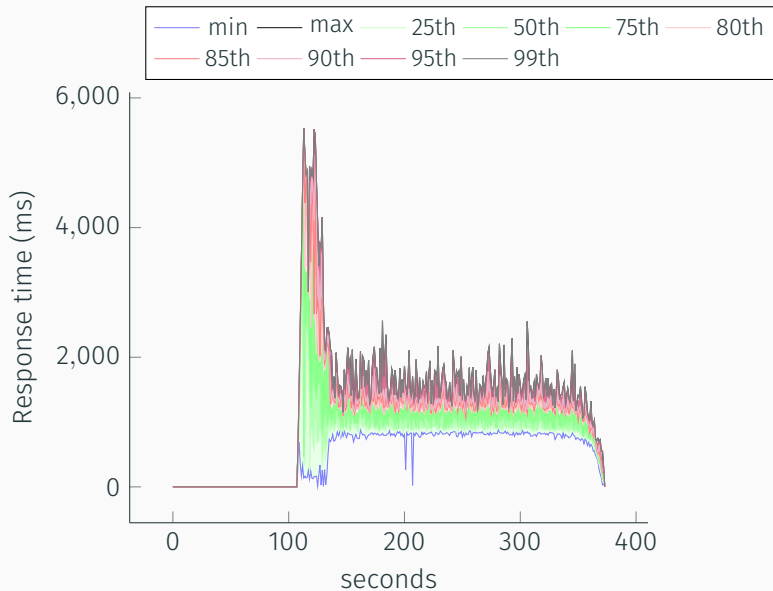


Figure 22: Response time percentiles over time - req = ReadTimeline-0

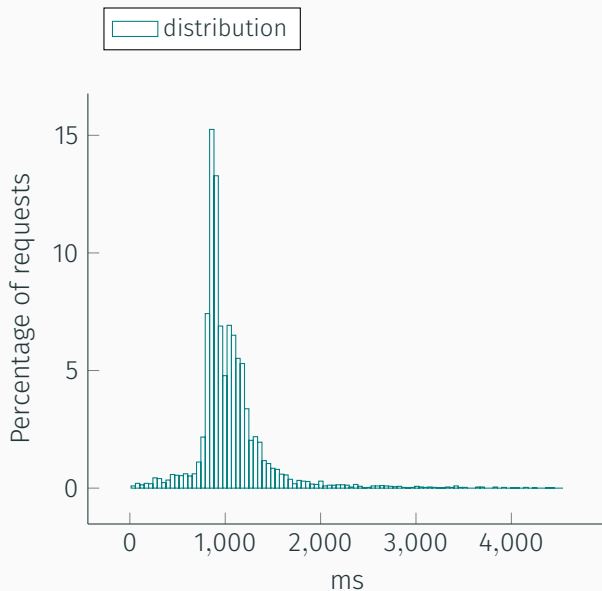


Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	13
max	4587
mean	1048
std	391
25th	865
50th	959
75th	1153
80th	1195
85th	1264
90th	1375
95th	1635
99th	2770

Table 6: Response time

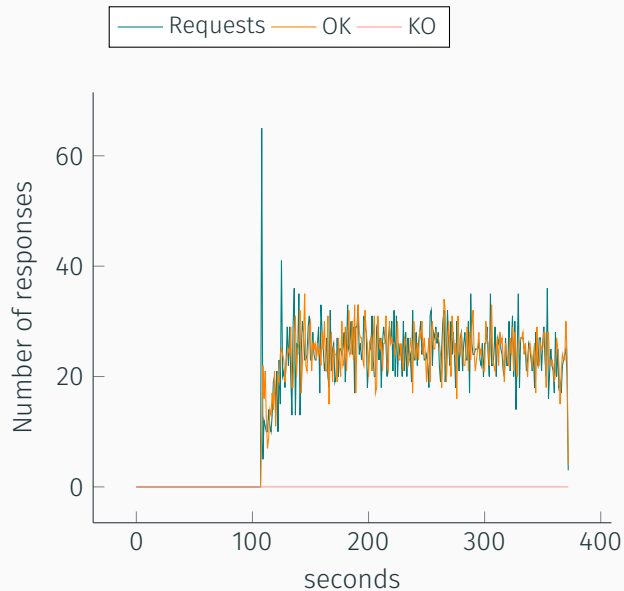


Figure 24: Number of responses per seconds - req = ReadTimeline-1

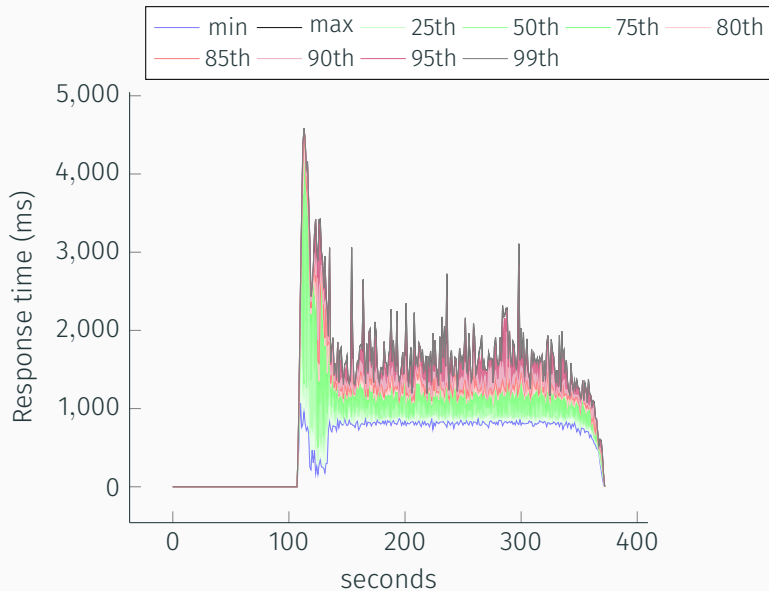


Figure 25: Response time percentiles over time - req = ReadTimeline-1

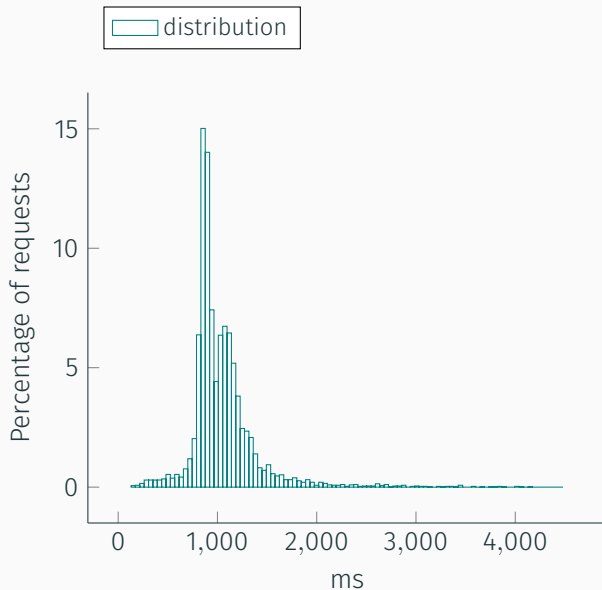


Figure 26: Response time distribution - req = ReadTimeline-2

ms	
min	130
max	4525
mean	1047
std	351
25th	867
50th	962
75th	1146
80th	1189
85th	1254
90th	1352
95th	1607
99th	2608

Table 7: Response time

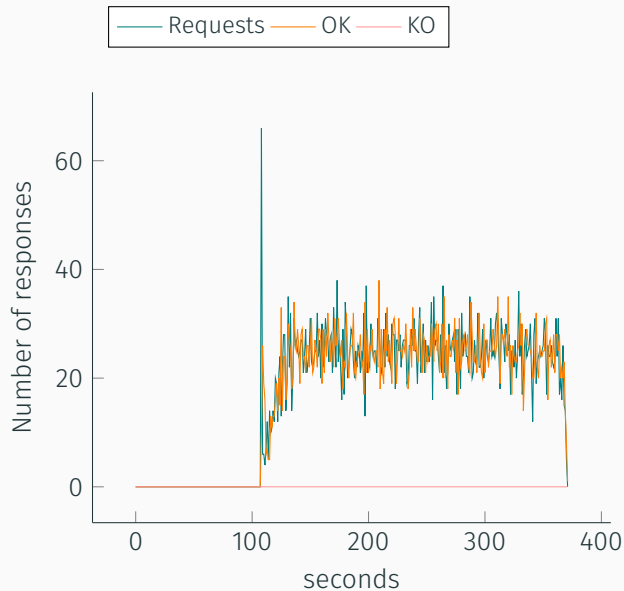


Figure 27: Number of responses per seconds - req = ReadTimeline-2

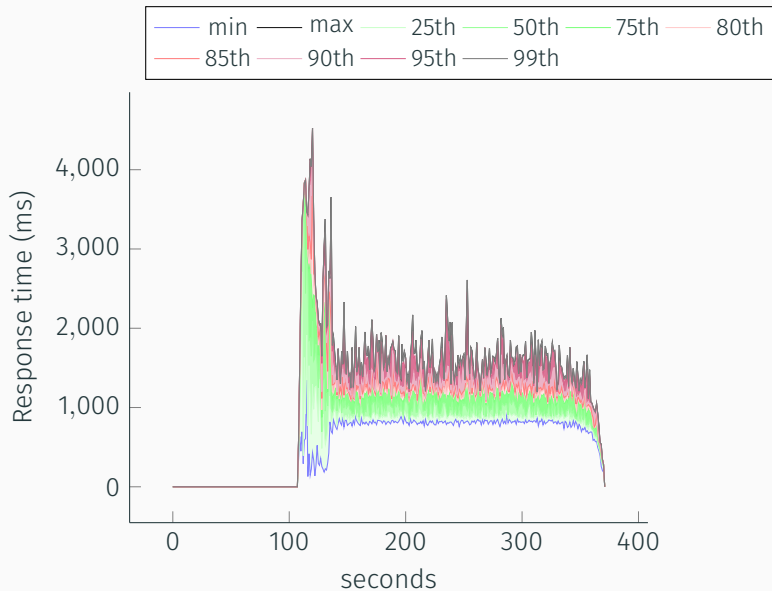


Figure 28: Response time percentiles over time - req = ReadTimeline-2

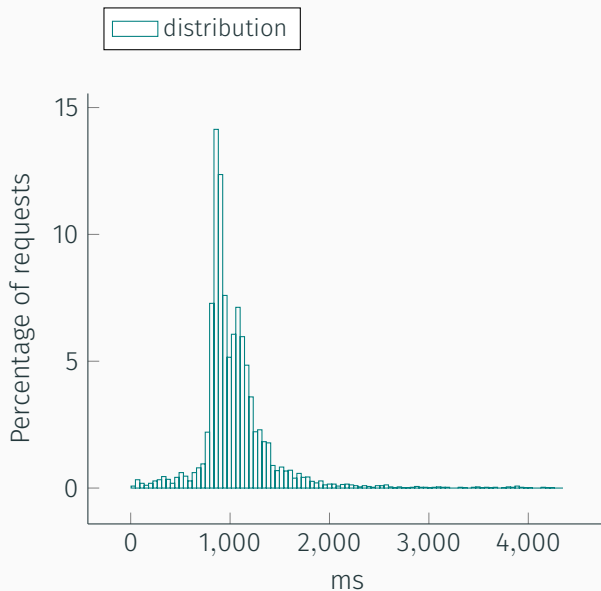


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	4
max	4393
mean	1049
std	381
25th	866
50th	968
75th	1149
80th	1195
85th	1272
90th	1382
95th	1639
99th	2589

Table 8: Response time



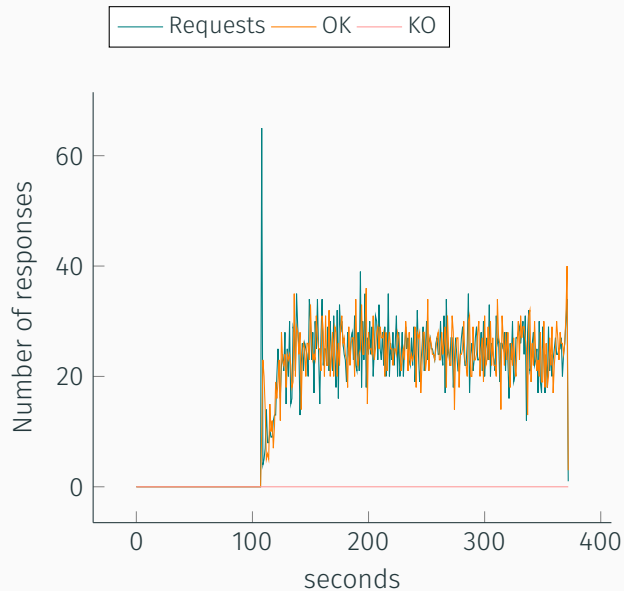


Figure 30: Number of responses per seconds - req = ReadTimeline-3

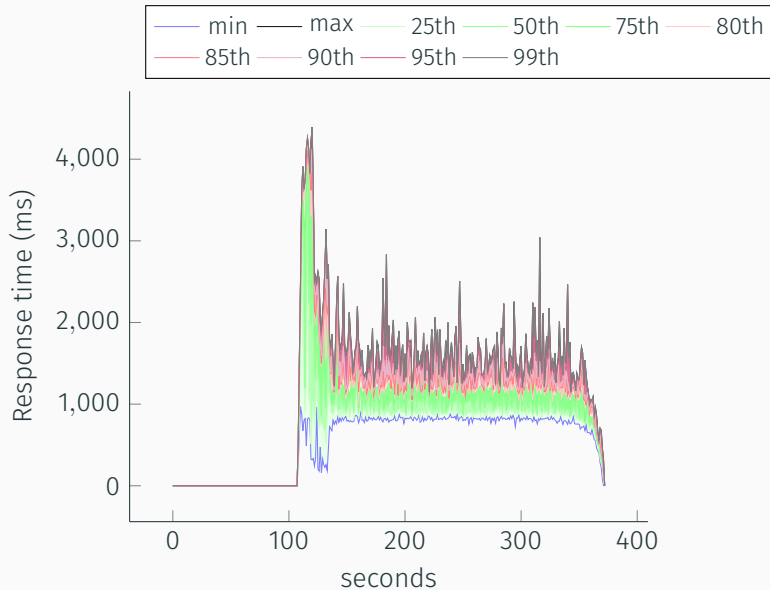


Figure 31: Response time percentiles over time - req = ReadTimeline-3

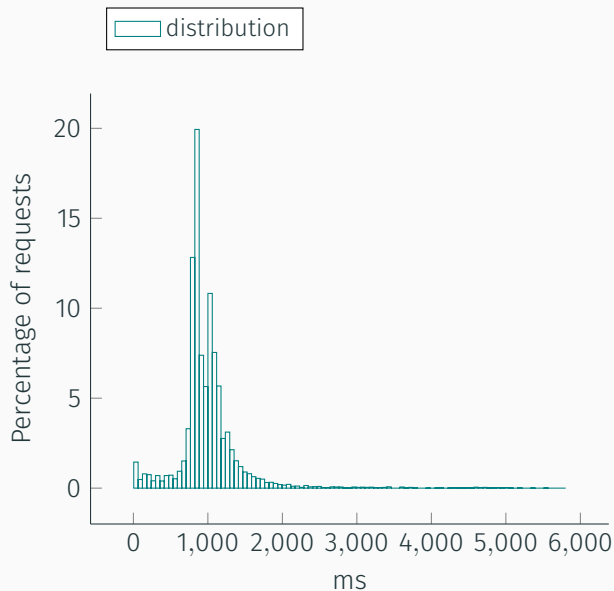


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	5
max	5861
mean	995
std	450
25th	823
50th	912
75th	1103
80th	1145
85th	1227
90th	1336
95th	1593
99th	2940

Table 9: Response time

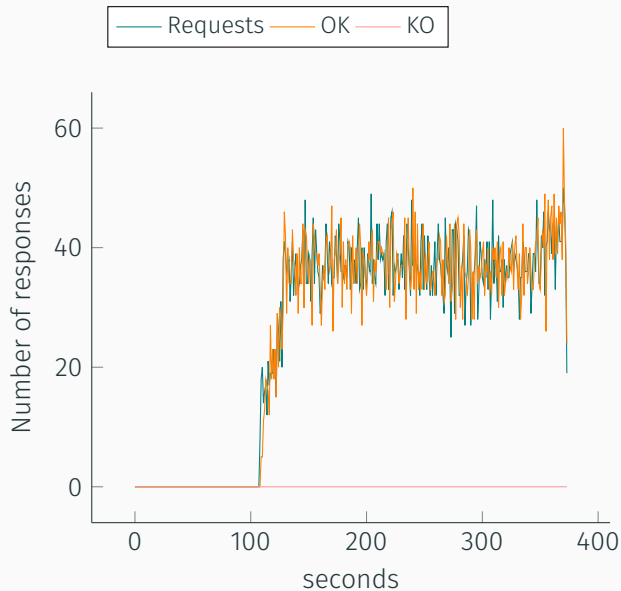


Figure 33: Number of responses per seconds - req = ReadUser-0

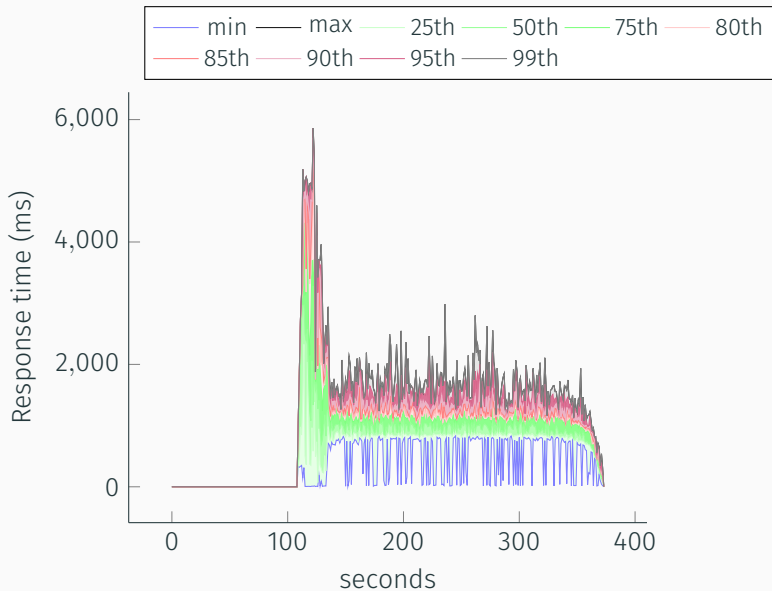


Figure 34: Response time percentiles over time - req = ReadUser-0

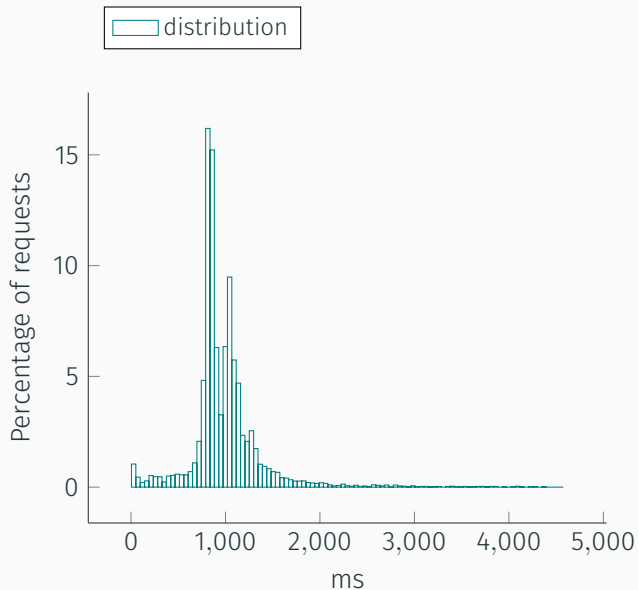


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	5
max	4623
mean	987
std	395
25th	824
50th	903
75th	1092
80th	1135
85th	1214
90th	1313
95th	1561
99th	2659

Table 10: Response time

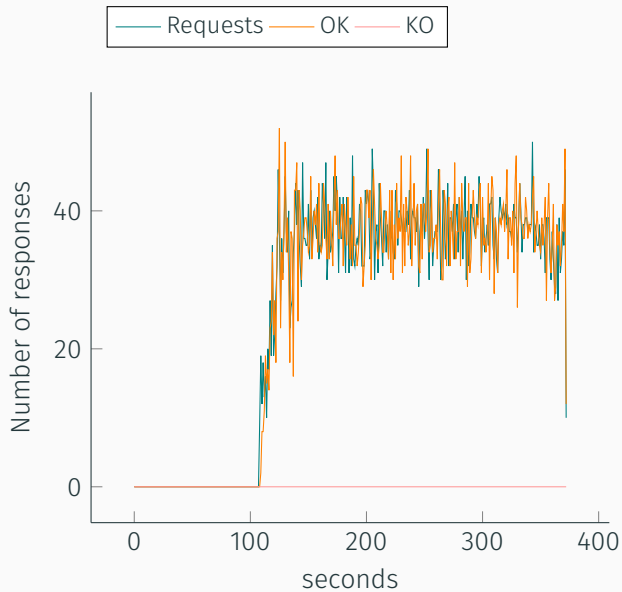


Figure 36: Number of responses per seconds - req = ReadUser-1

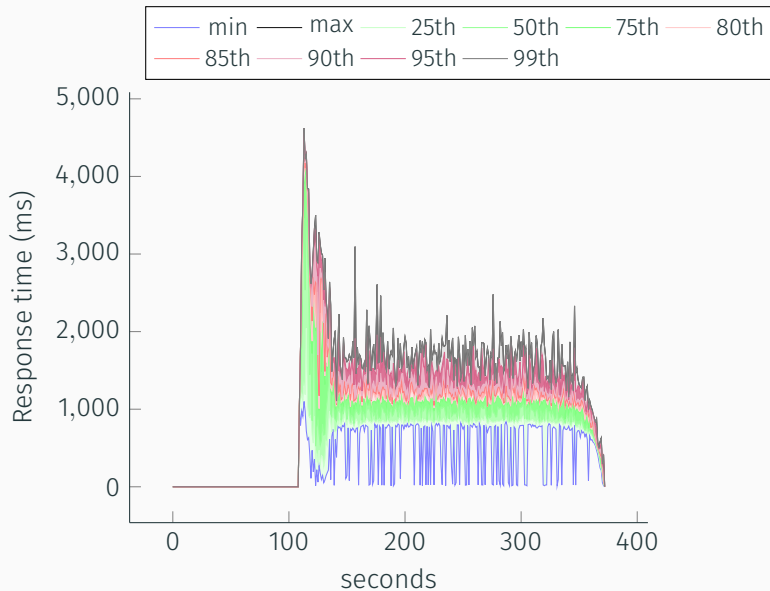


Figure 37: Response time percentiles over time - req = ReadUser-1



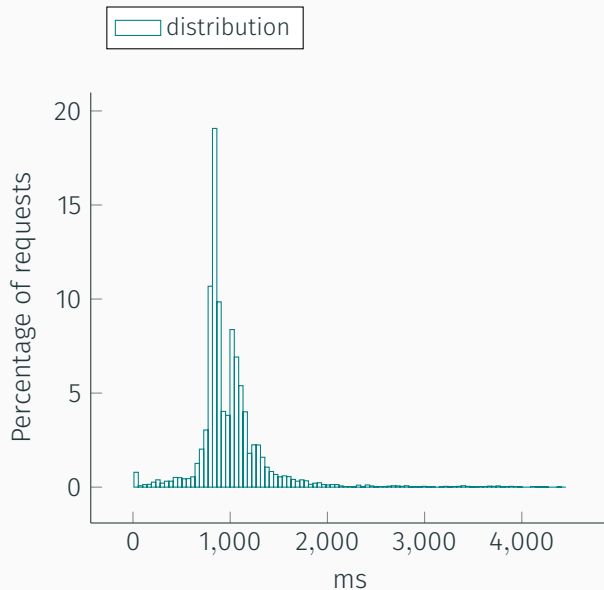


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	10
max	4498
mean	997
std	390
25th	824
50th	899
75th	1094
80th	1135
85th	1212
90th	1314
95th	1572
99th	2756

Table 11: Response time

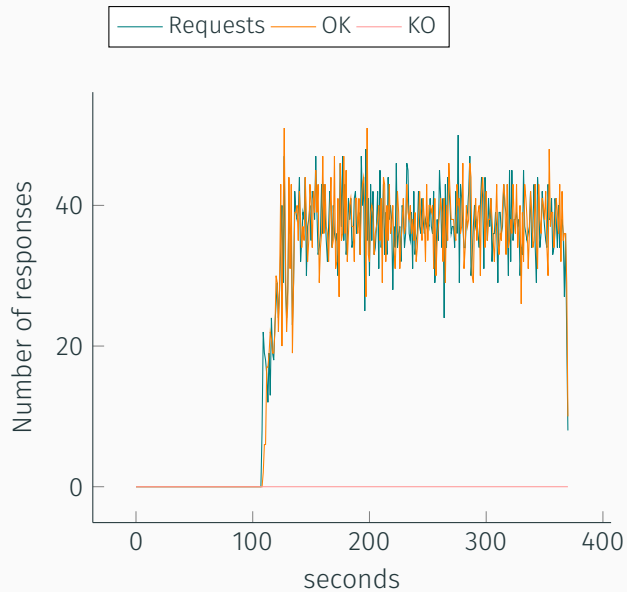


Figure 39: Number of responses per seconds - req = ReadUser-2

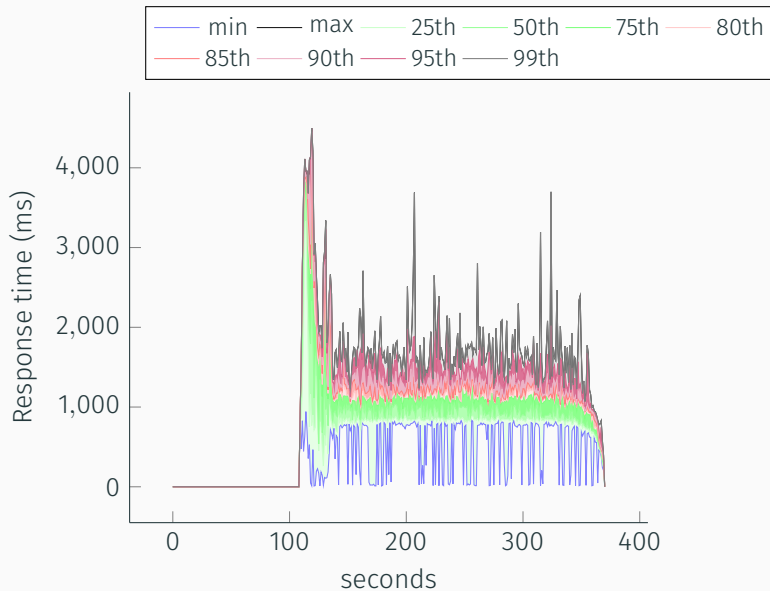


Figure 40: Response time percentiles over time - req = ReadUser-2

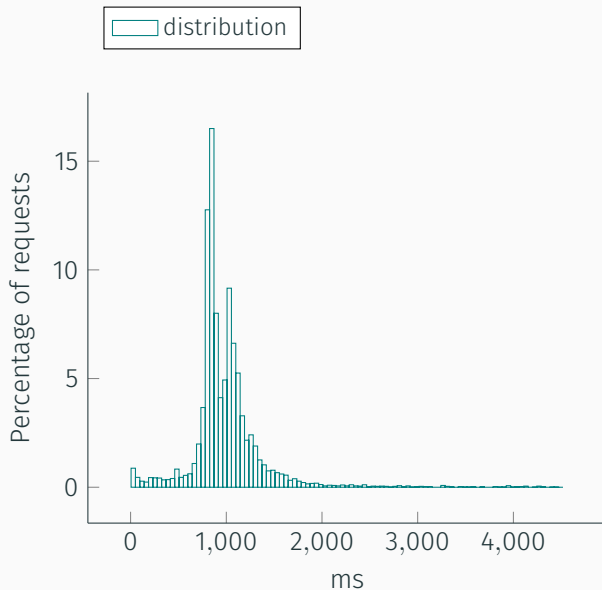


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	5
max	4564
mean	989
std	395
25th	822
50th	911
75th	1096
80th	1138
85th	1211
90th	1308
95th	1549
99th	2627

Table 12: Response time

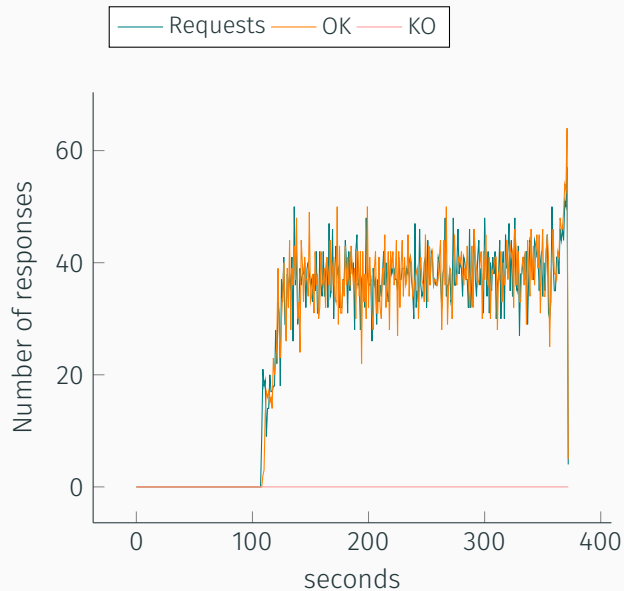


Figure 42: Number of responses per seconds - req = ReadUser-3

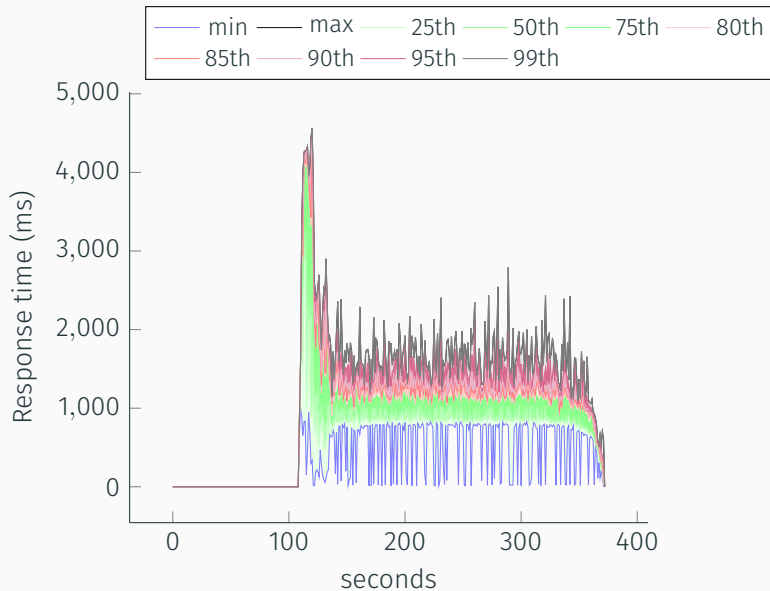


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

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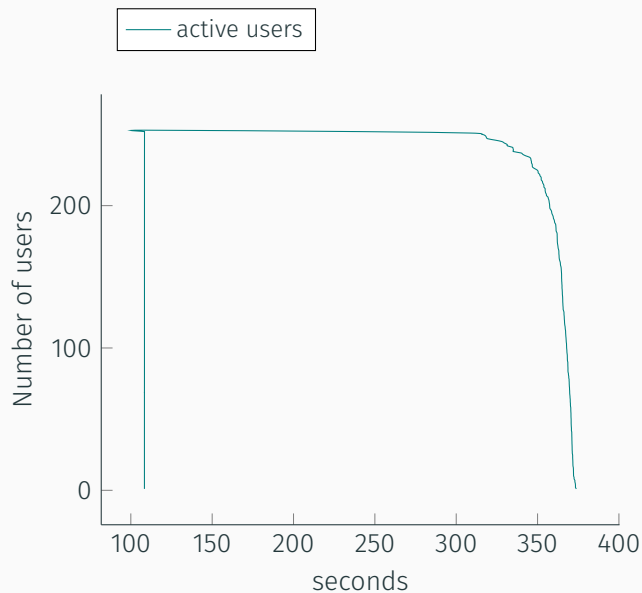


Figure 44: Active users during gatling execution