

cache

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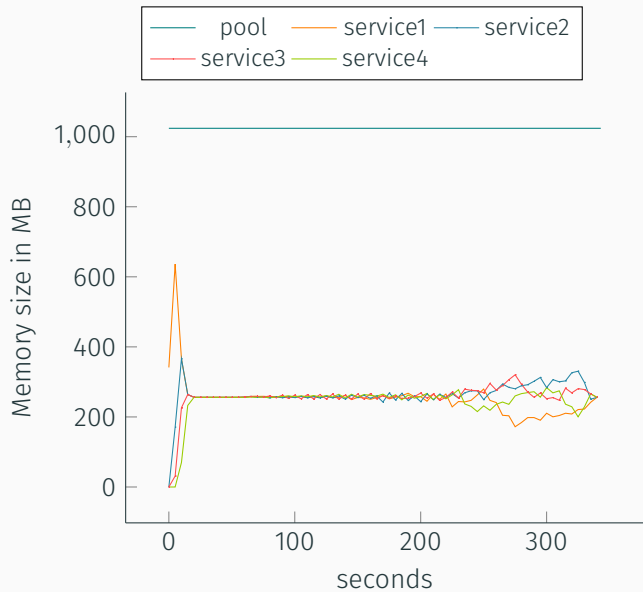


Figure 1: Market repartition of cache1

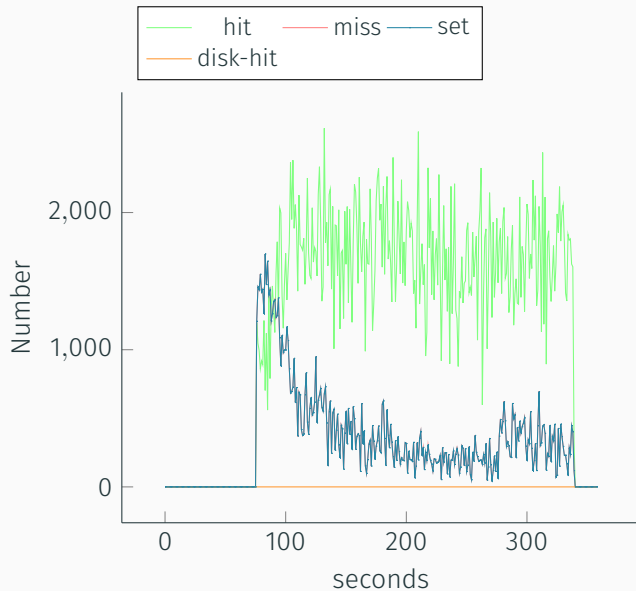


Figure 2: Hit/Miss/Set of entity cache1.service1

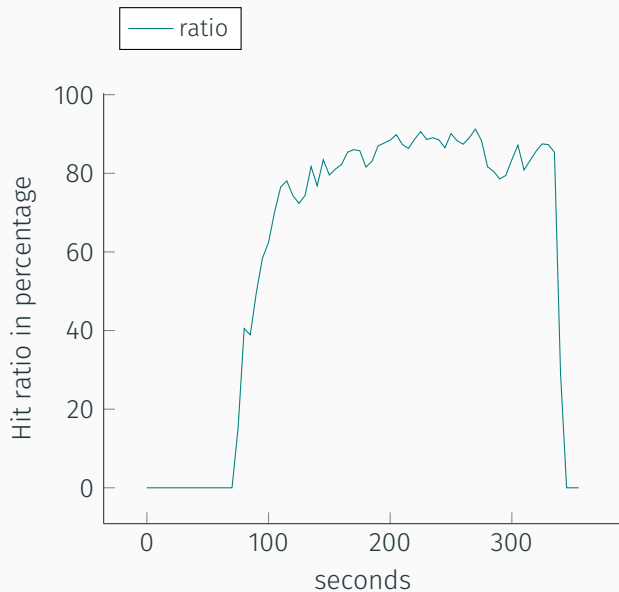


Figure 3: Hit Ratio cache1.service1

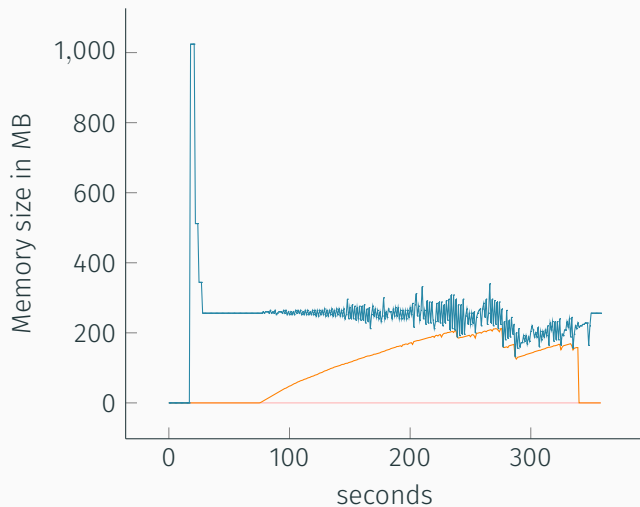


Figure 4: Size and usage of entity cache1.service1

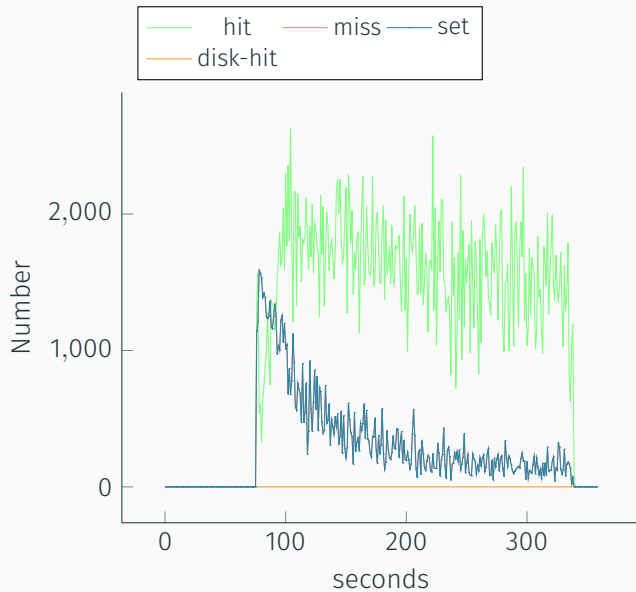


Figure 5: Hit/Miss/Set of entity cache1.service2

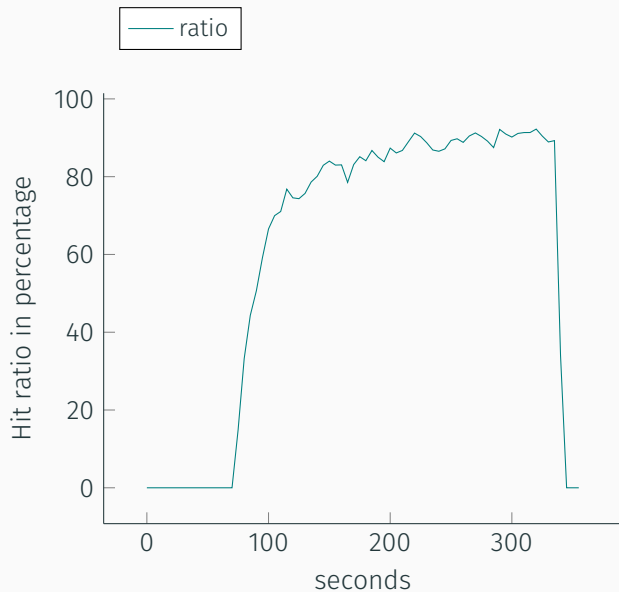


Figure 6: Hit Ratio cache1.service2

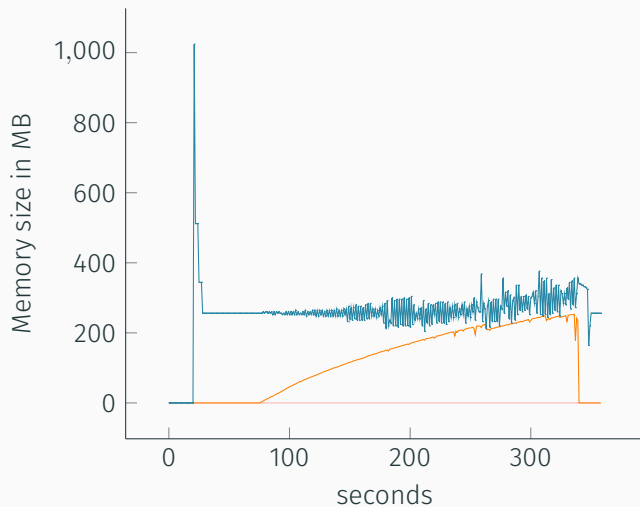


Figure 7: Size and usage of entity cache1.service2



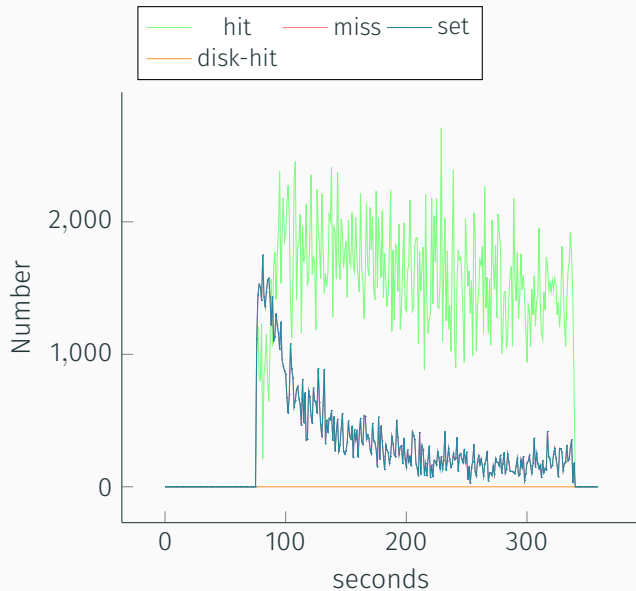


Figure 8: Hit/Miss/Set of entity cache1.service3

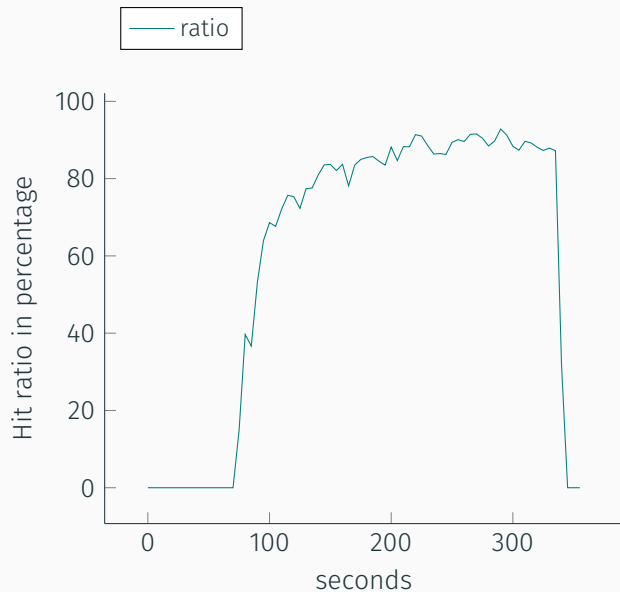


Figure 9: Hit Ratio cache1.service3

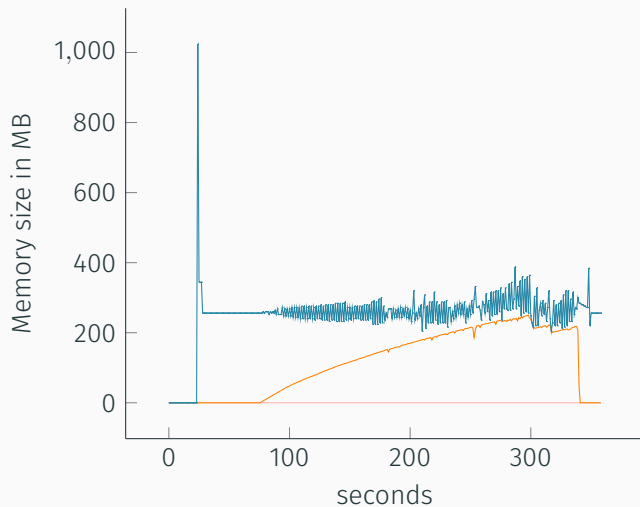


Figure 10: Size and usage of entity cache1.service3

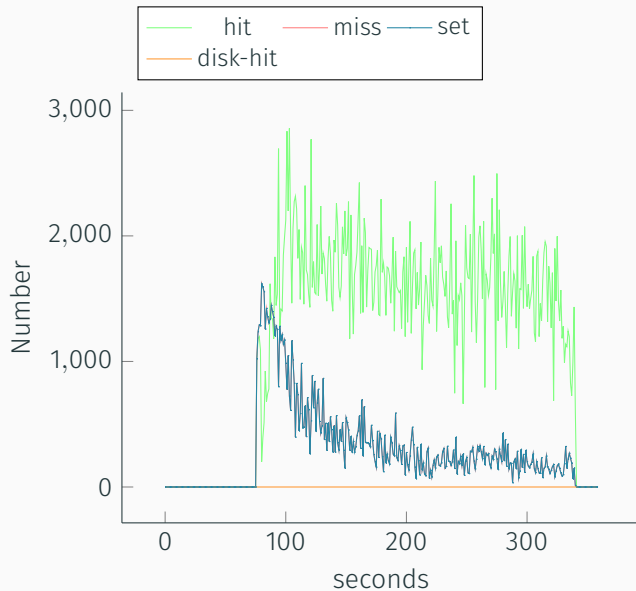


Figure 11: Hit/Miss/Set of entity cache1.service4

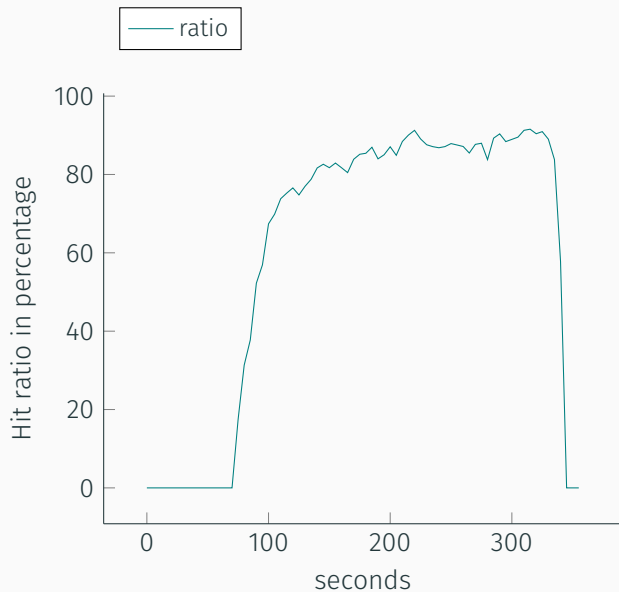


Figure 12: Hit Ratio cache1.service4

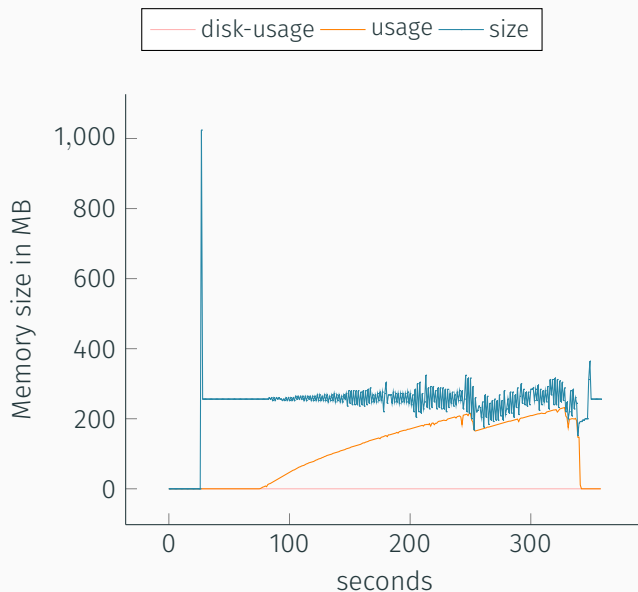
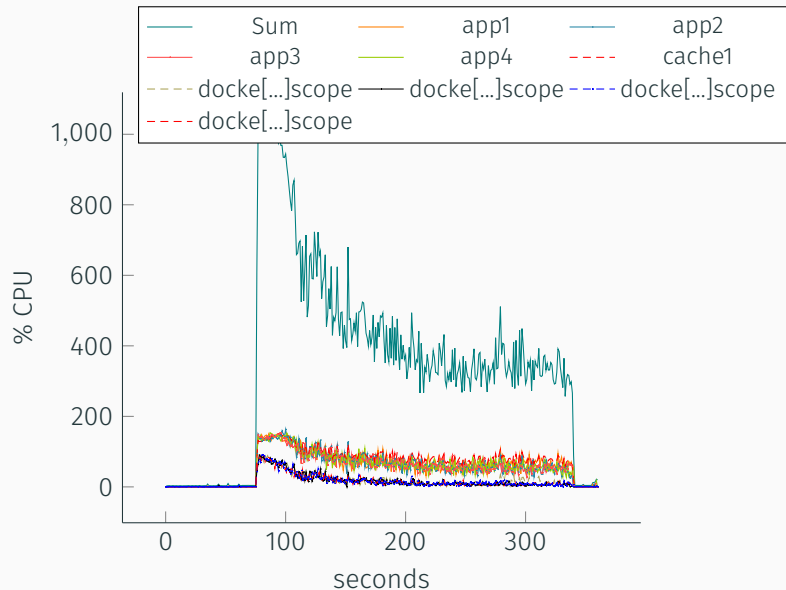


Figure 13: Size and usage of entity cache1.service4

cluster

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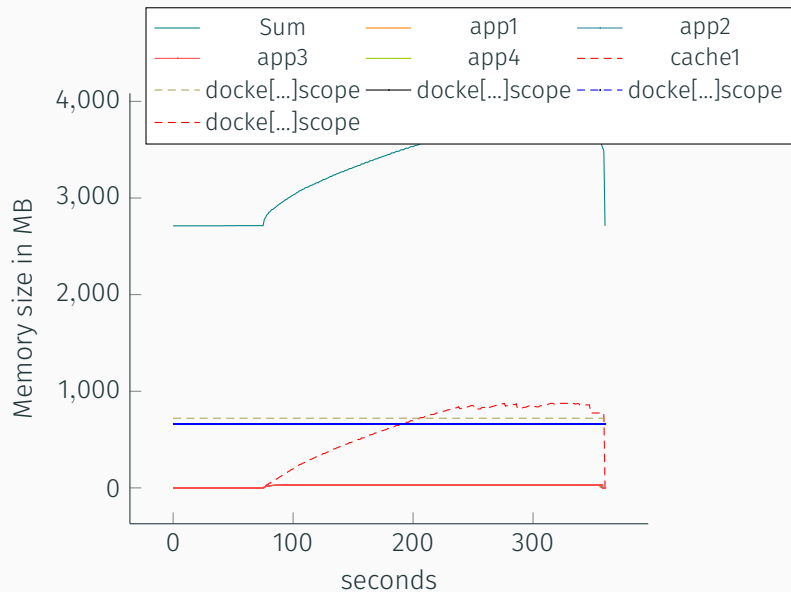


	%
min	0
max	1017
mean	345
std	272
sum	124785

Table 1

Figure 14: CPU Usage of nuc-intel

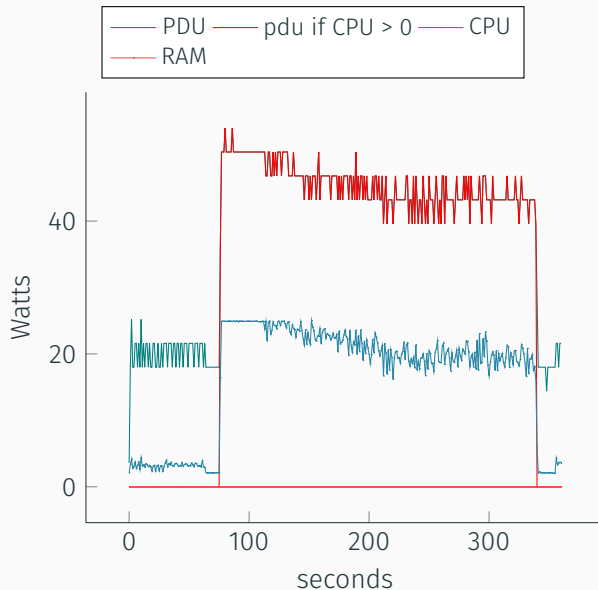




MB	
min	2712
max	3712
dist	1000
sum	1194983

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	3	2	0
max	54	25	0
mean	38	16	0
std	11	8	0
sum (J)	12006	5935	0

Table 3

Figure 16: Energy consumption of nuc-intel

## gatling distributions

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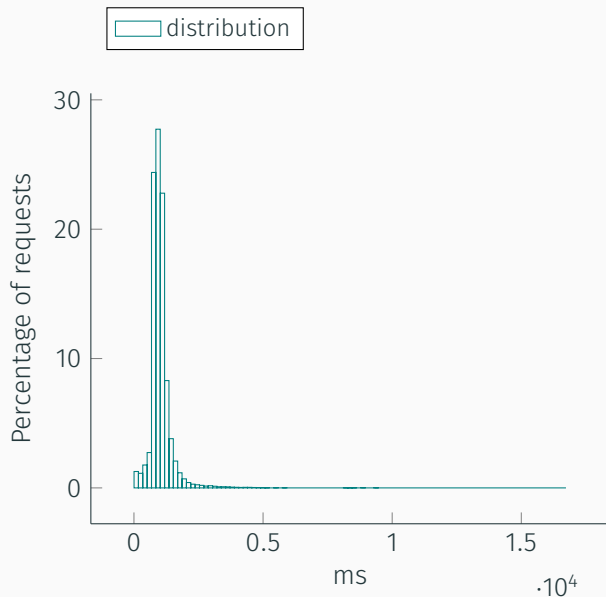


Figure 17: Response time distribution - req = ALL

	ms
min	4
max	16899
mean	1013
std	415
25th	833
50th	922
75th	1116
80th	1161
85th	1250
90th	1352
95th	1595
99th	2729

Table 4: Response time

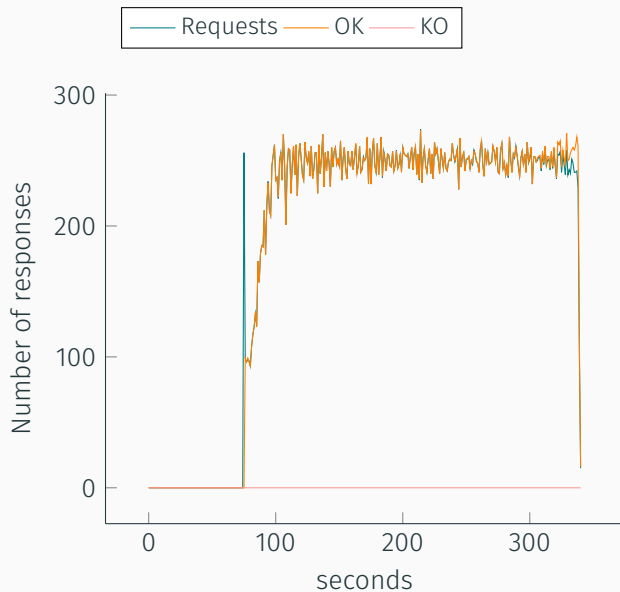


Figure 18: Number of responses per seconds - req = ALL

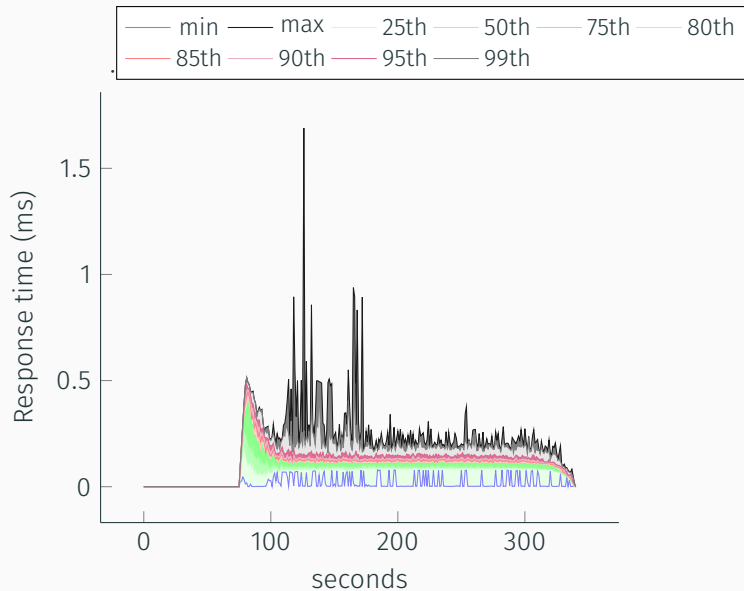


Figure 19: Response time percentiles over time - req = ALL

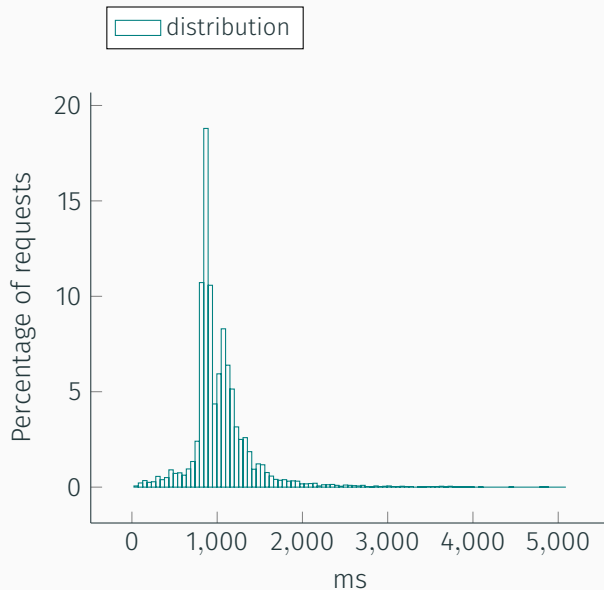


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	24
max	5141
mean	1037
std	386
25th	853
50th	942
75th	1145
80th	1195
85th	1277
90th	1391
95th	1636
99th	2622

Table 5: Response time

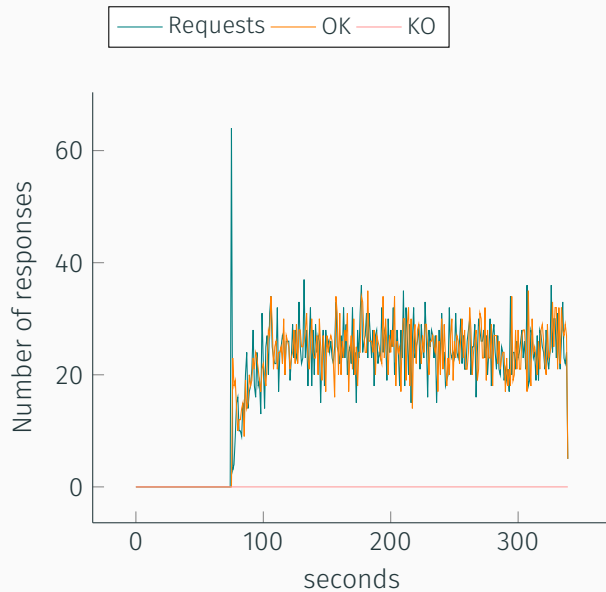


Figure 21: Number of responses per seconds - req = ReadTimeline-0



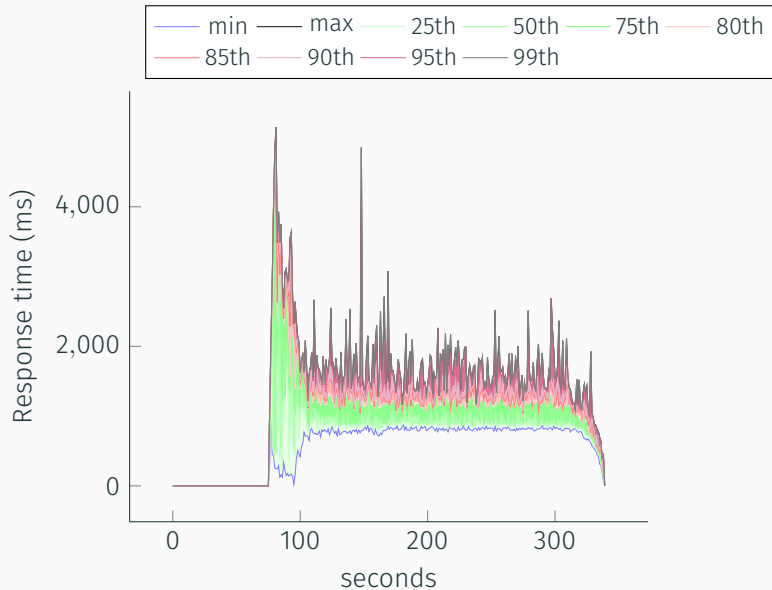


Figure 22: Response time percentiles over time - req = ReadTimeline-0

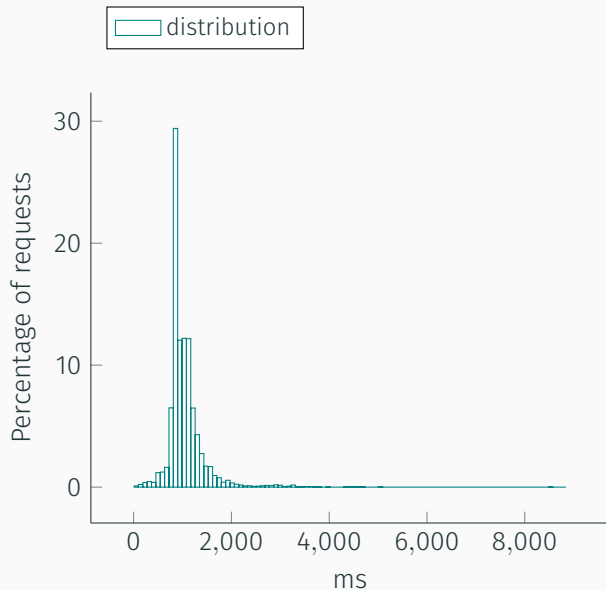


Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	9
max	8932
mean	1049
std	405
25th	854
50th	949
75th	1144
80th	1188
85th	1272
90th	1384
95th	1628
99th	2874

Table 6: Response time

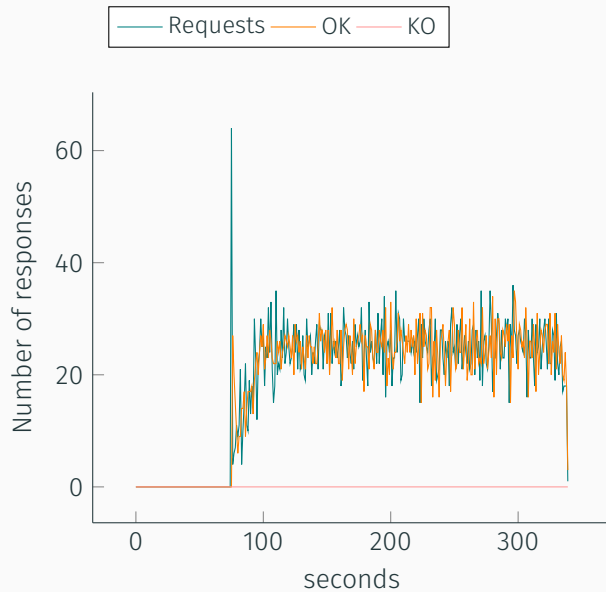


Figure 24: Number of responses per seconds - req = ReadTimeline-1

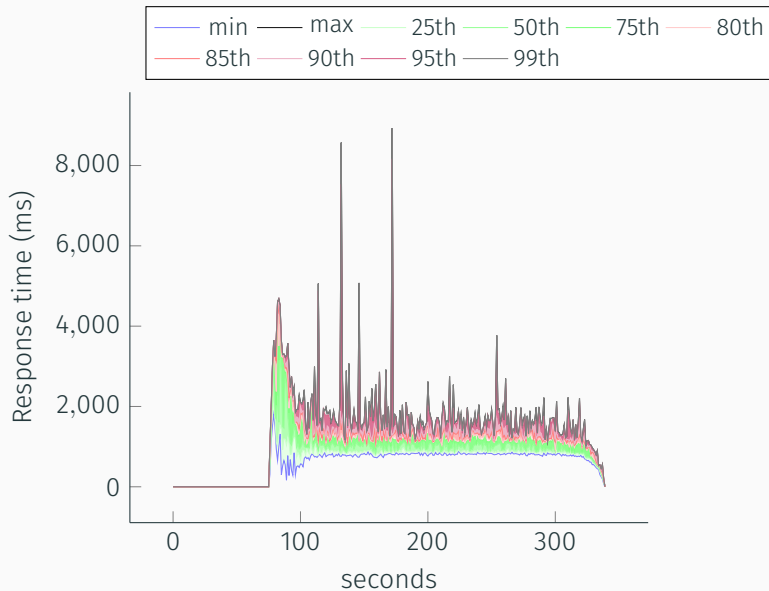


Figure 25: Response time percentiles over time - req = ReadTimeline-1

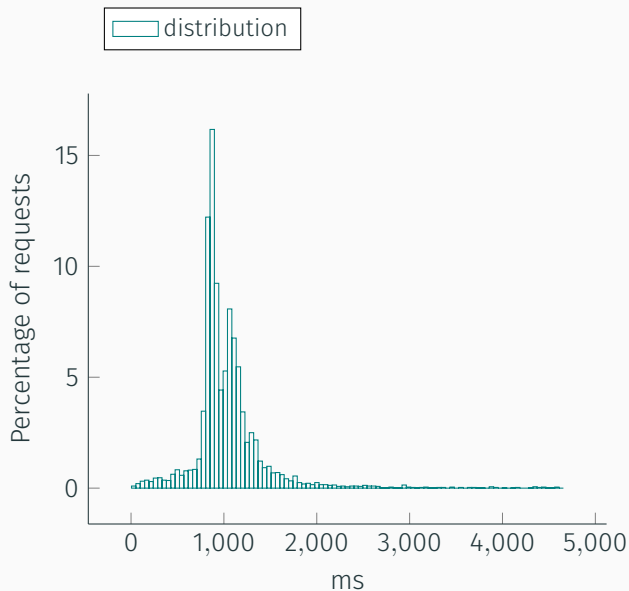


Figure 26: Response time distribution - req = ReadTimeline-2

	ms
min	5
max	4703
mean	1038
std	417
25th	853
50th	946
75th	1137
80th	1183
85th	1268
90th	1368
95th	1643
99th	2904

Table 7: Response time

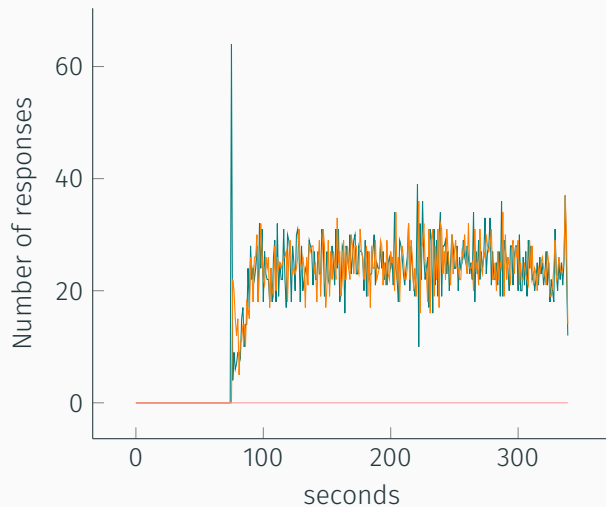


Figure 27: Number of responses per seconds - req = ReadTimeline-2

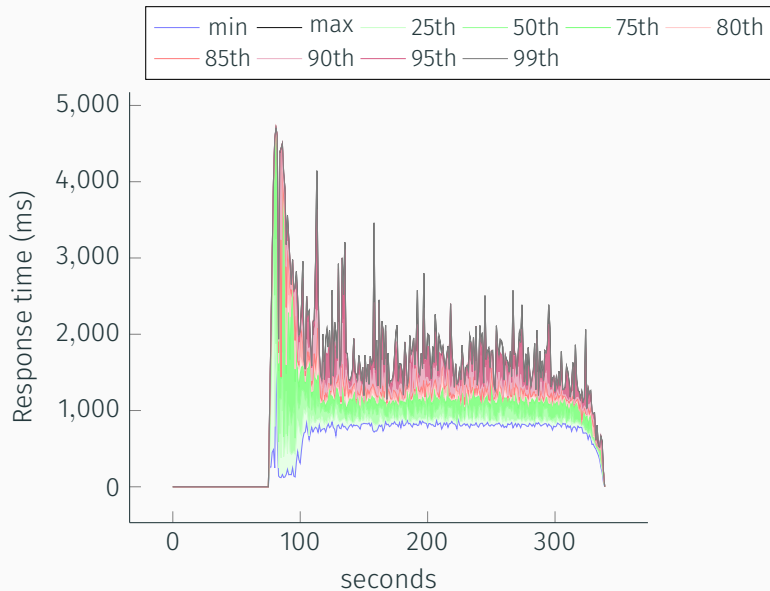


Figure 28: Response time percentiles over time - req = ReadTimeline-2

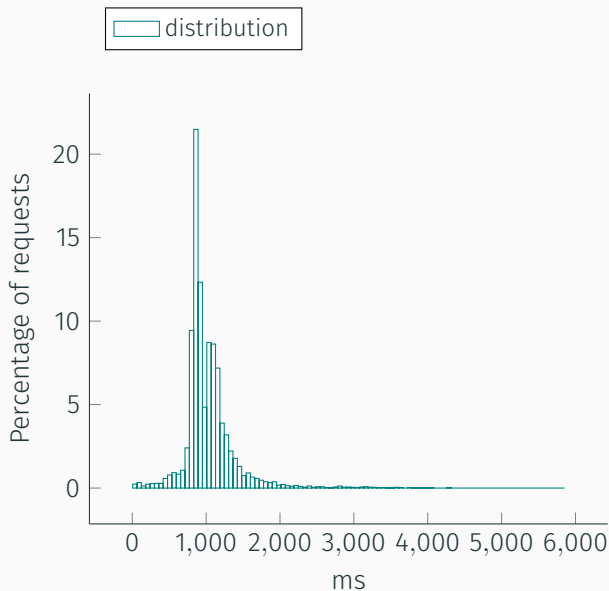


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	5
max	5911
mean	1030
std	365
25th	852
50th	938
75th	1139
80th	1176
85th	1251
90th	1357
95th	1600
99th	2599

Table 8: Response time



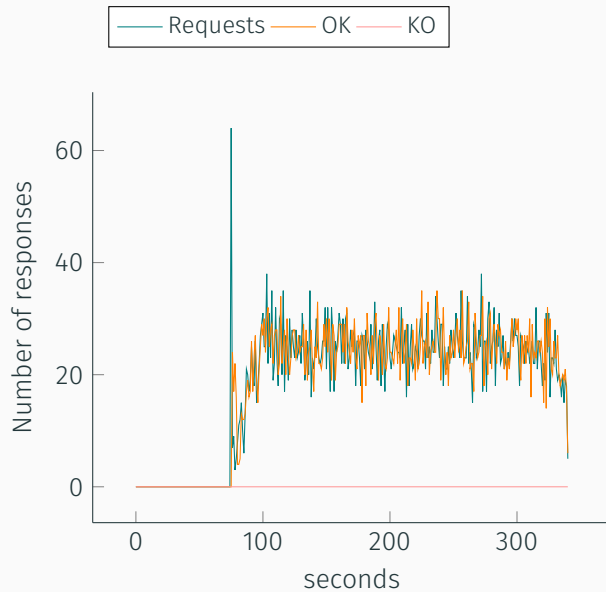


Figure 30: Number of responses per seconds - req = ReadTimeline-3

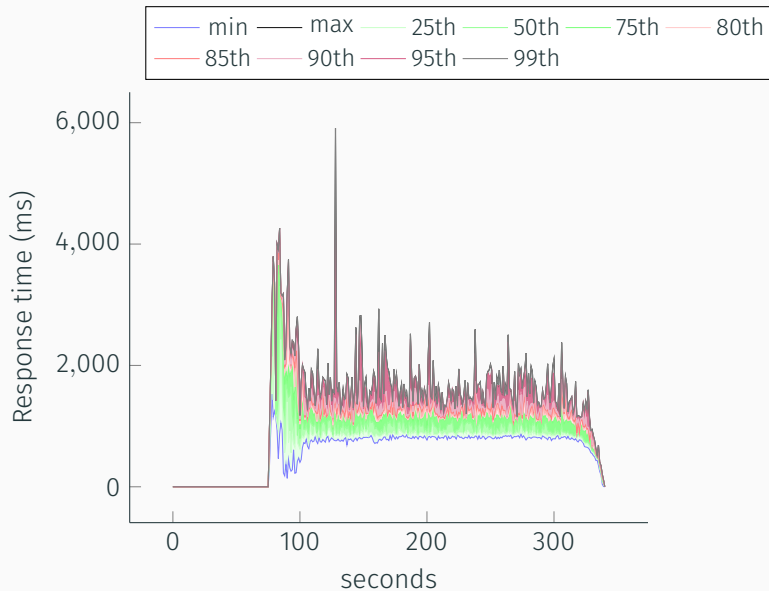


Figure 31: Response time percentiles over time - req = ReadTimeline-3

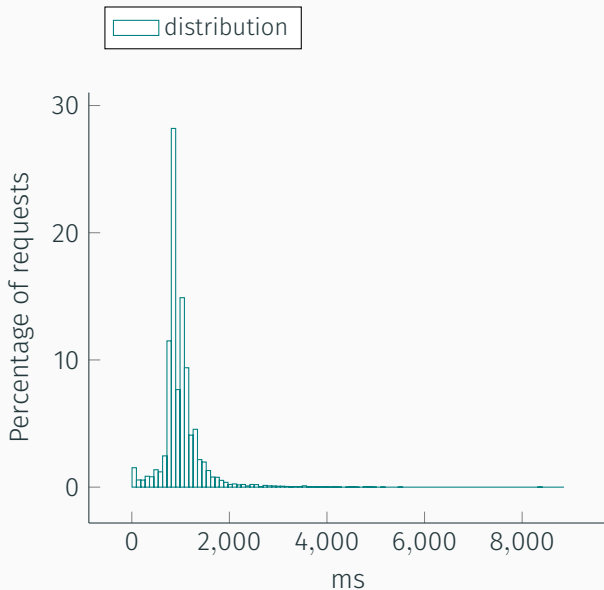


Figure 32: Response time distribution - req = ReadUser-0

ms	
min	5
max	8947
mean	1000
std	428
25th	822
50th	905
75th	1107
80th	1156
85th	1255
90th	1361
95th	1605
99th	2705

Table 9: Response time

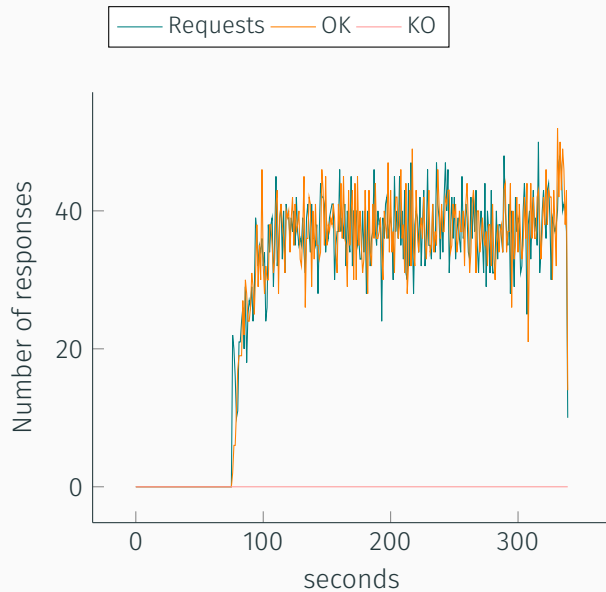


Figure 33: Number of responses per seconds - req = ReadUser-0

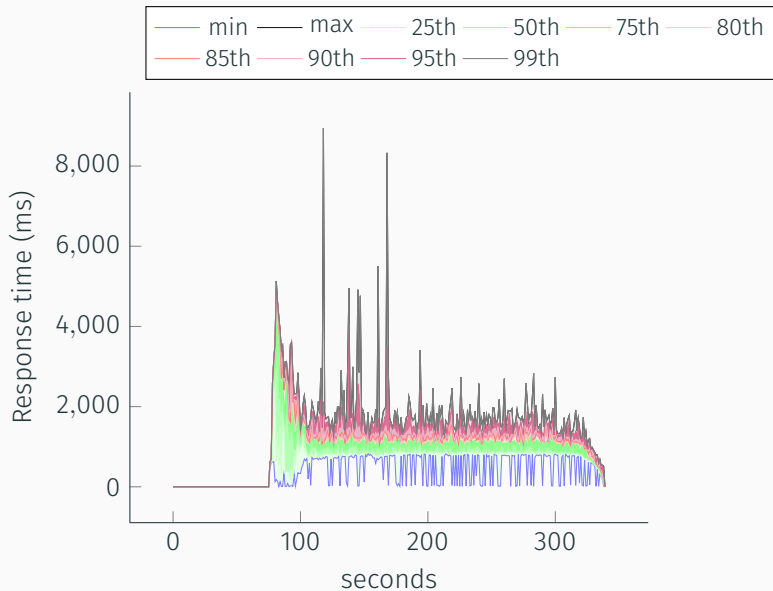


Figure 34: Response time percentiles over time - req = ReadUser-0

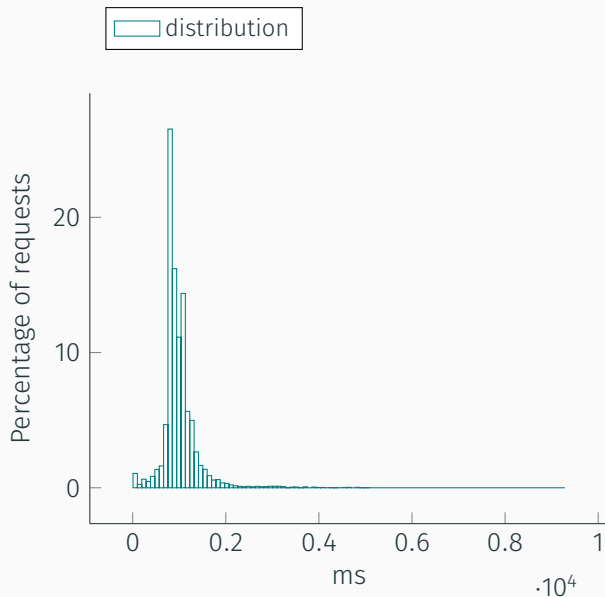


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	7
max	9380
mean	998
std	399
25th	822
50th	903
75th	1095
80th	1140
85th	1230
90th	1327
95th	1553
99th	2732

Table 10: Response time

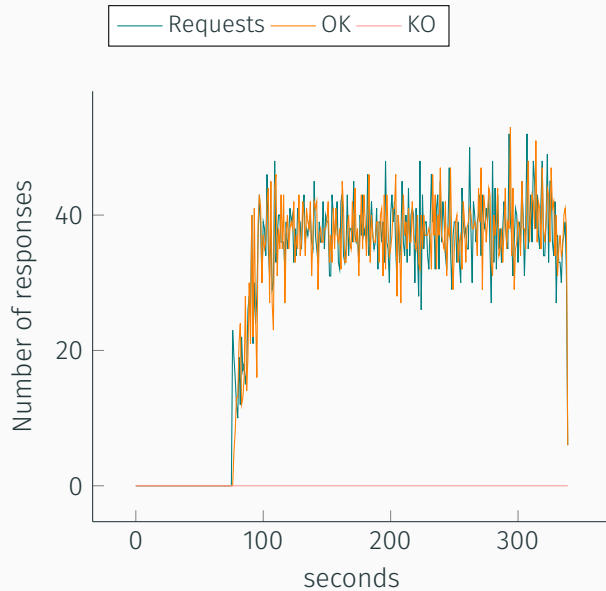


Figure 36: Number of responses per seconds - req = ReadUser-1

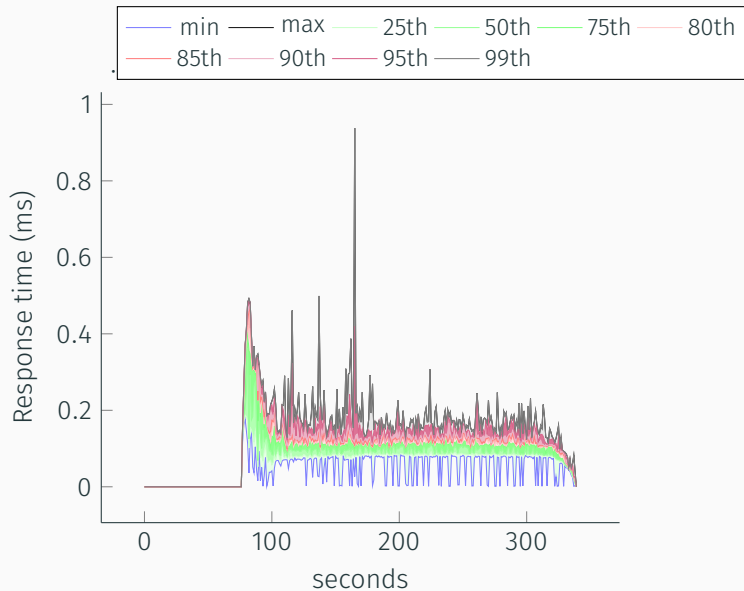


Figure 37: Response time percentiles over time - req = ReadUser-1



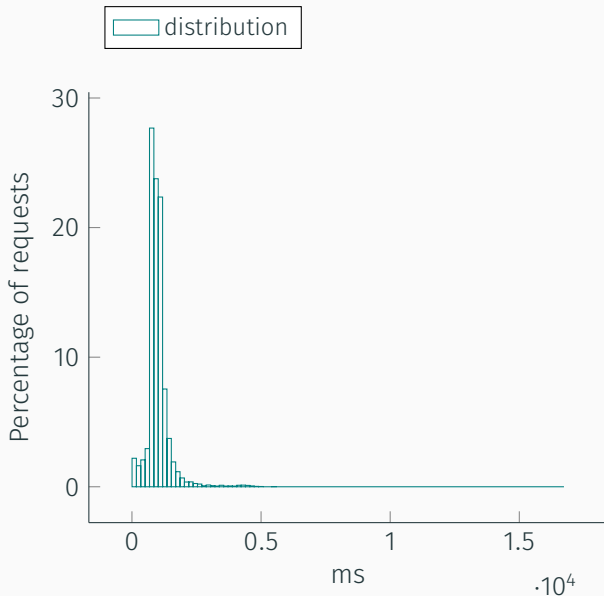


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	4
max	16899
mean	997
std	475
25th	820
50th	902
75th	1097
80th	1143
85th	1244
90th	1347
95th	1606
99th	2953

Table 11: Response time

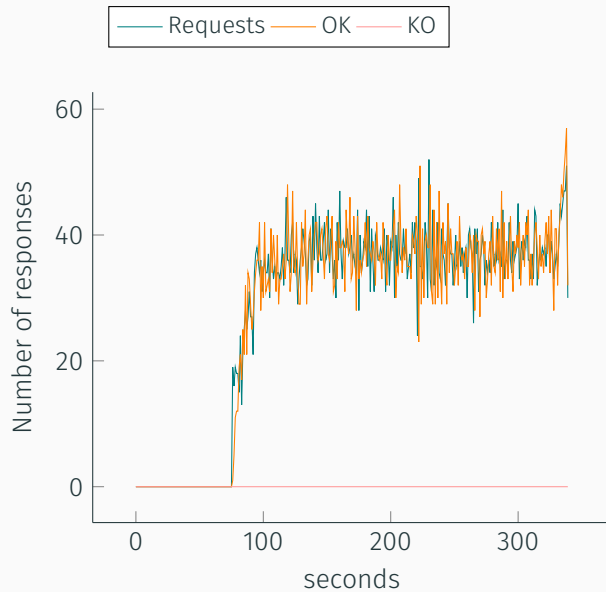


Figure 39: Number of responses per seconds - req = ReadUser-2

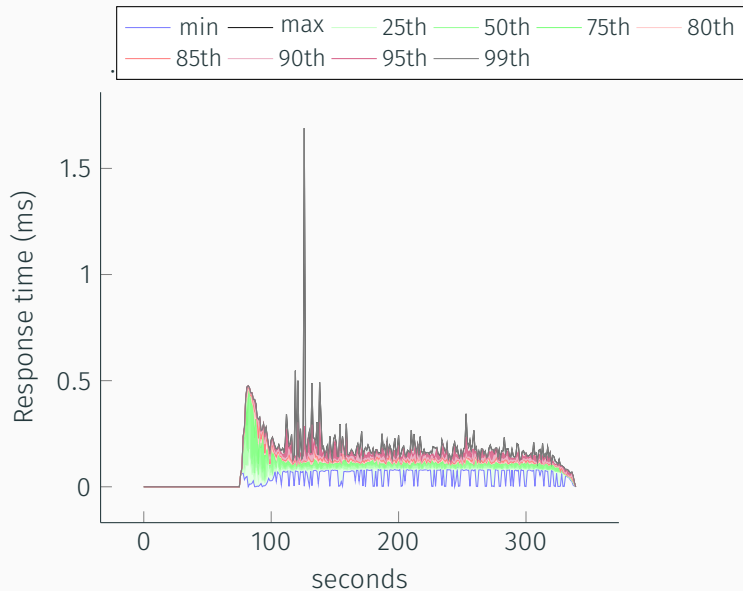


Figure 40: Response time percentiles over time - req = ReadUser-2

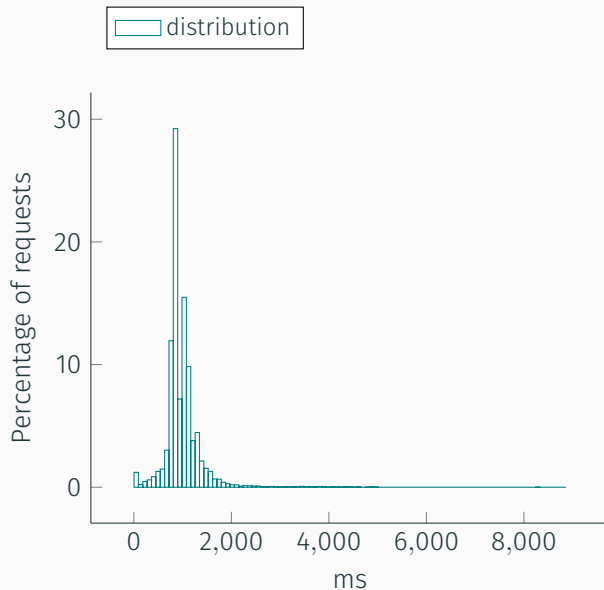


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	4
max	8952
mean	990
std	409
25th	821
50th	895
75th	1092
80th	1135
85th	1219
90th	1313
95th	1535
99th	2589

Table 12: Response time

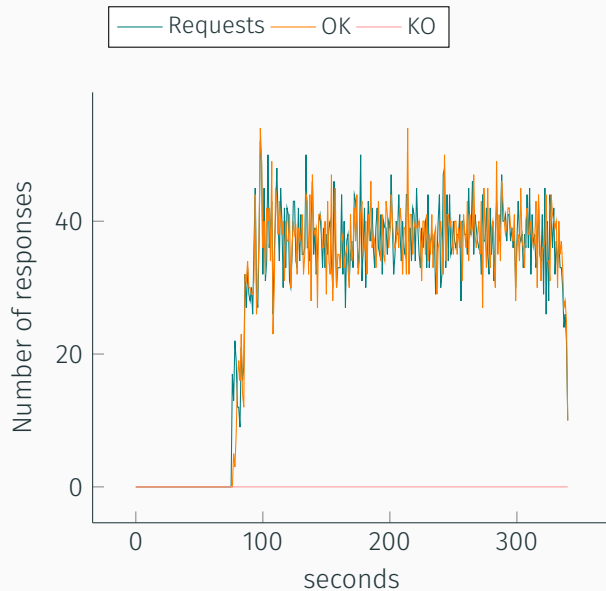


Figure 42: Number of responses per seconds - req = ReadUser-3

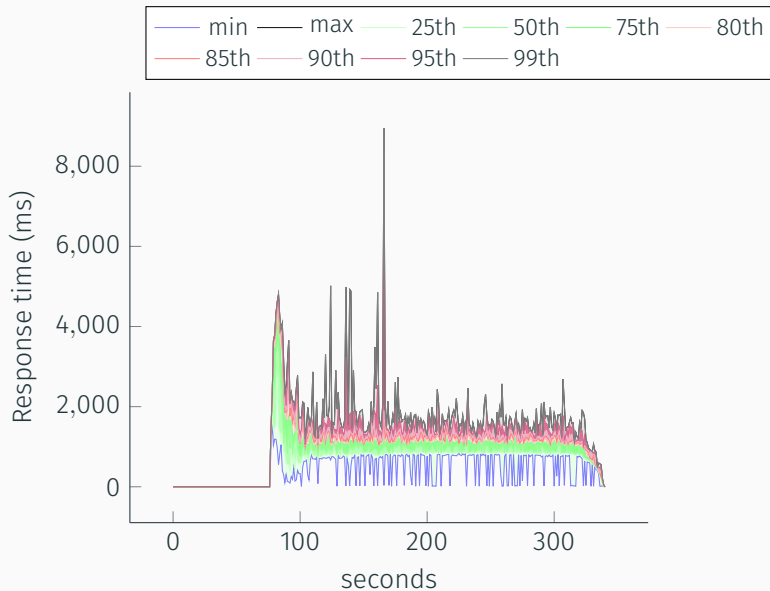


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

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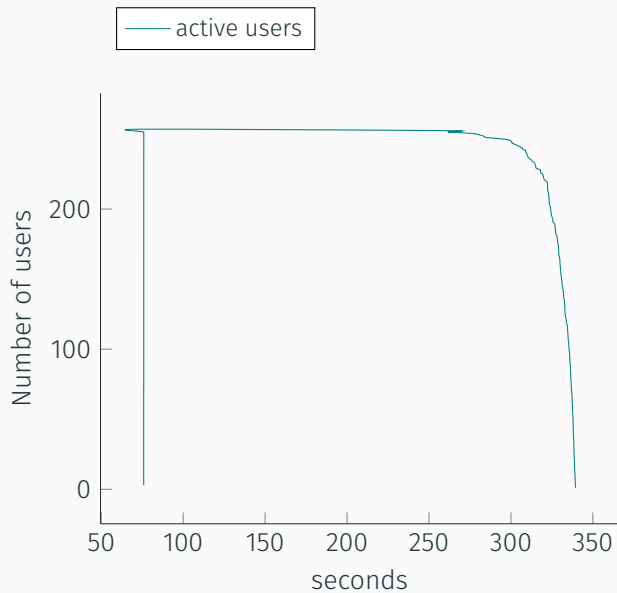


Figure 44: Active users during gatling execution