cluster

Figure 1: CPU Usage of nuc-intel

| | % |
|---|---|
| min | 0 |
| max | 1103 |
| mean | 646 |
| std | 415 |
| sum | 594493 |

Table 1

Figure 2: RAM Usage of nuc-intel
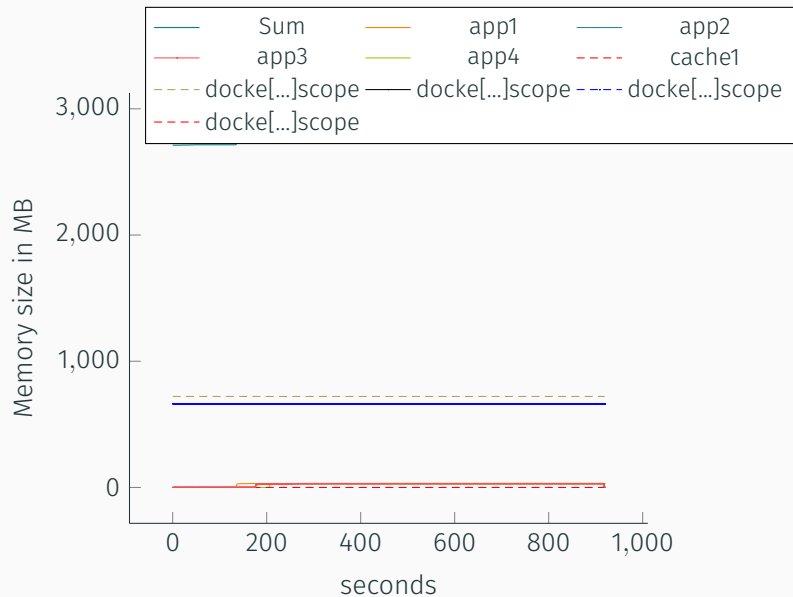
| | MB |
|---|---|
| min | 2712 |
| max | 2842 |
| dist | 130 |
| sum | 2591437 |
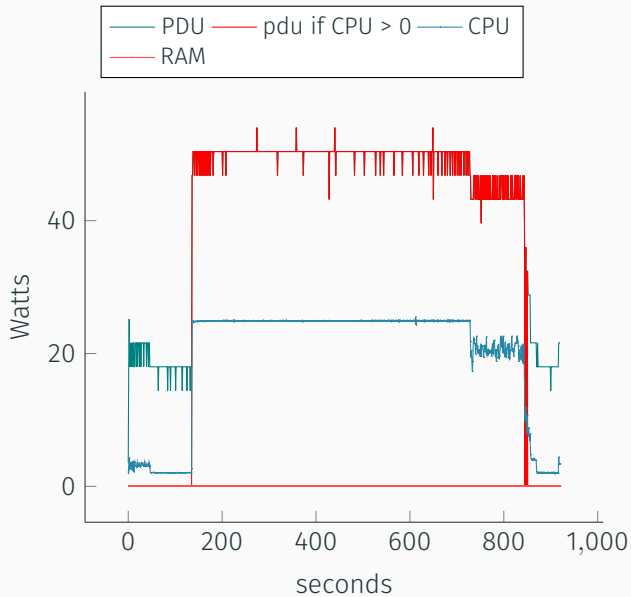
Table 2

Figure 3: Energy consumption of nuc-intel

|  | PDU | CPU | RAM |
|---|---|---|---|
| min | 3 | 1 | 0 |
| max | 54 | 25 | 0 |
| mean | 42 | 19 | 0 |
| std | 12 | 9 | 0 |
| sum (J) | 34984 | 17761 | 0 |

Table 3

# gatling distributions
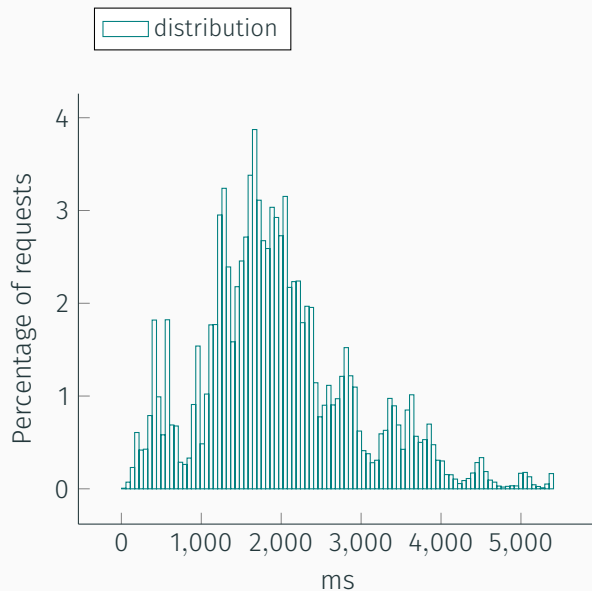
Figure 4: Response time distribution - req = ALL

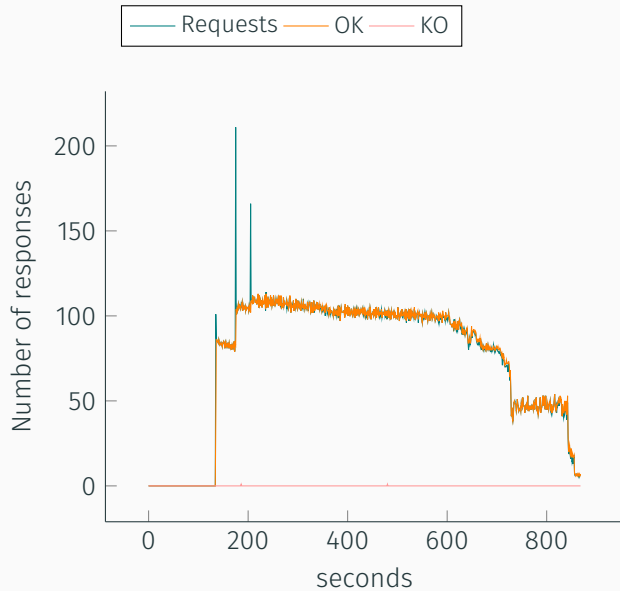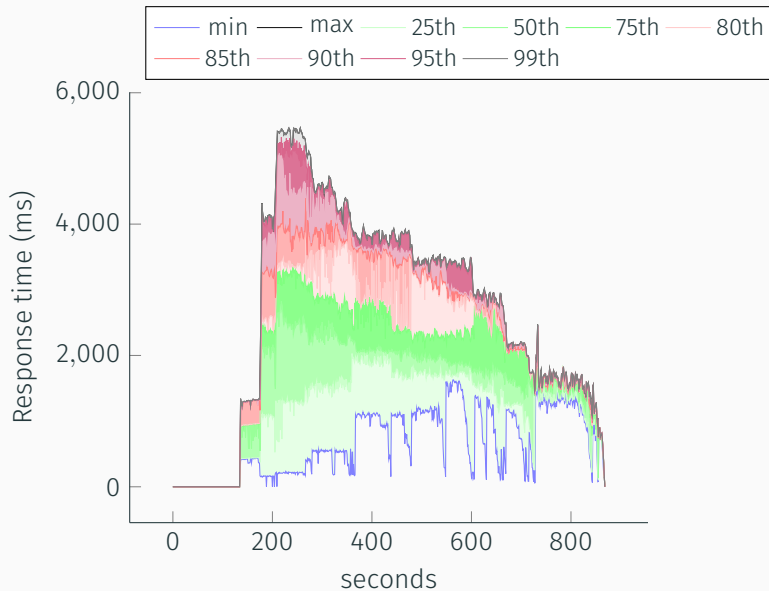| | ms |
|---|---|
| min | 3 |
| max | 5462 |
| mean | 1973 |
| std | 957 |
| 25th | 1340 |
| 50th | 1846 |
| 75th | 2410 |
| 80th | 2697 |
| 85th | 2912 |
| 90th | 3392 |
| 95th | 3785 |
| 99th | 4789 |

Table 4: Response time

Figure 5: Number of responses per seconds - req = ALL

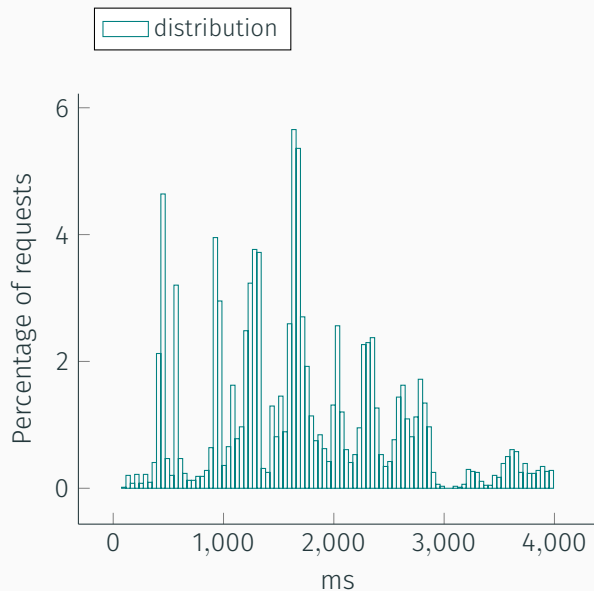Figure 6: Response time percentiles over time - req = ALL

Figure 7: Response time distribution - req = ReadTimeline-0

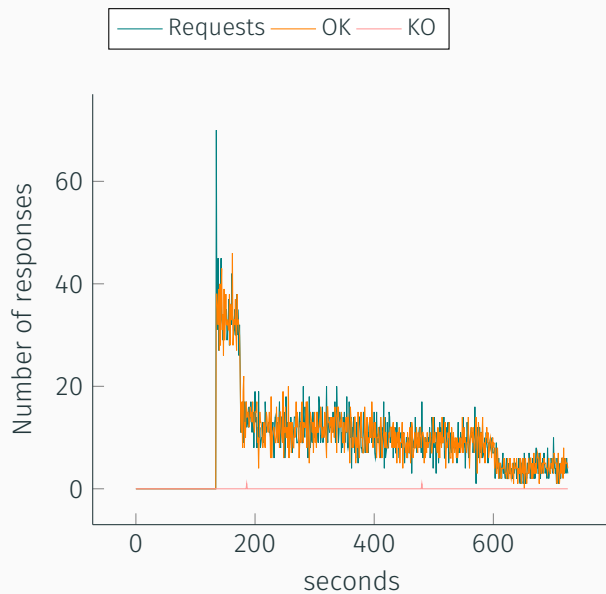| | ms |
|---|---|
| min | 76 |
| max | 4031 |
| mean | 1702 |
| std | 825 |
| 25th | 1168 |
| 50th | 1645 |
| 75th | 2282 |
| 80th | 2364 |
| 85th | 2607 |
| 90th | 2771 |
| 95th | 3326 |
| 99th | 3870 |

Table 5: Response time
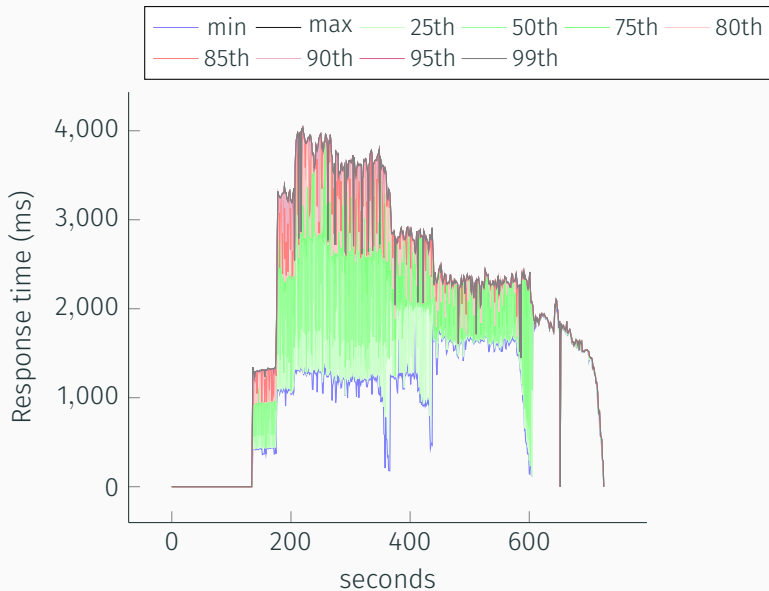
Figure 8: Number of responses per seconds - req = ReadTimeline-0

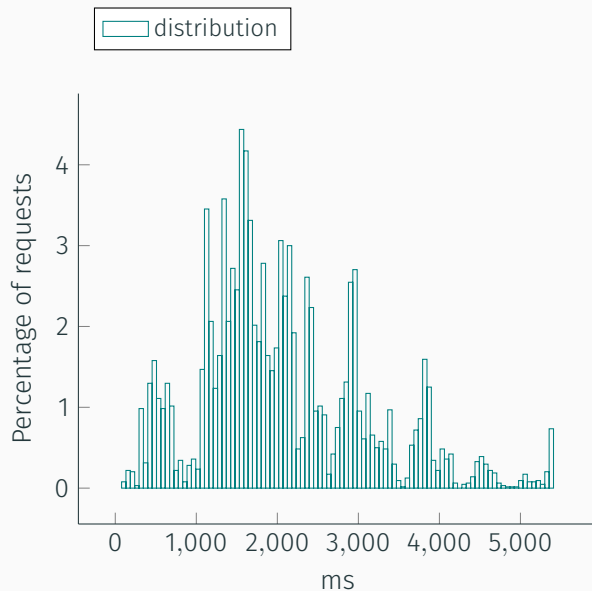Figure 9: Response time percentiles over time - req = ReadTimeline-0

Figure 10: Response time distribution - req = ReadTimeline-1

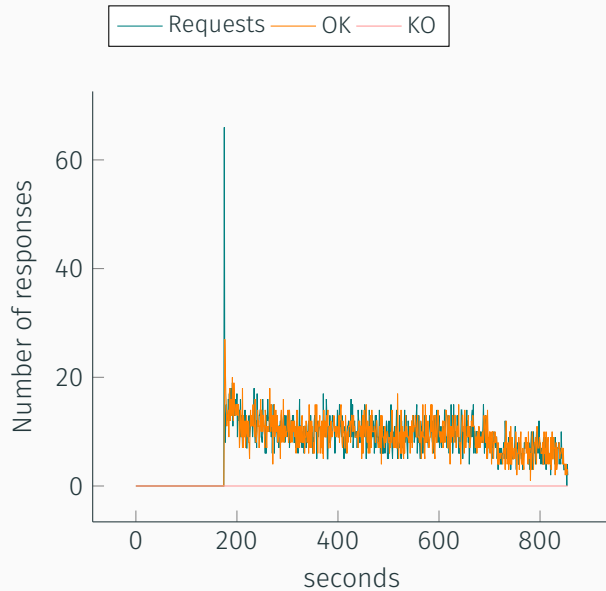| | ms |
|---|---|
| min | 78 |
| max | 5462 |
| mean | 2084 |
| std | 1053 |
| 25th | 1386 |
| 50th | 1859 |
| 75th | 2759 |
| 80th | 2929 |
| 85th | 3121 |
| 90th | 3698 |
| 95th | 4034 |
| 99th | 5377 |

Table 6: Response time
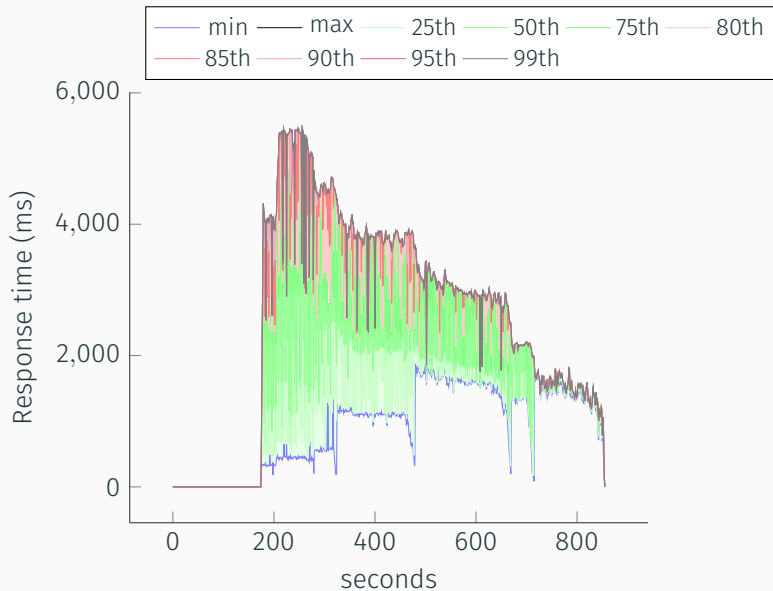
Figure 11: Number of responses per seconds - req = ReadTimeline-1

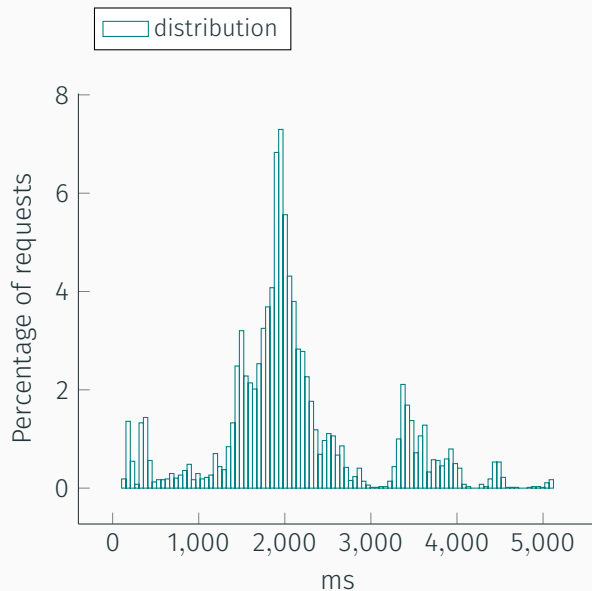Figure 12: Response time percentiles over time - req = ReadTimeline-1

Figure 13: Response time distribution - req = ReadTimeline-2

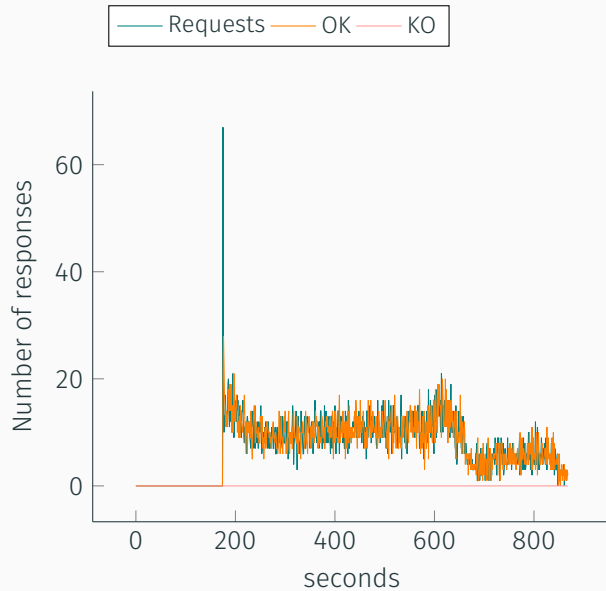| | ms |
|------|------|
| min | 104 |
| max | 5172 |
| mean | 2097 |
| std | 884 |
| 25th | 1682 |
| 50th | 1962 |
| 75th | 2312 |
| 80th | 2551 |
| 85th | 3336 |
| 90th | 3474 |
| 95th | 3802 |
| 99th | 4489 |

Table 7: Response time

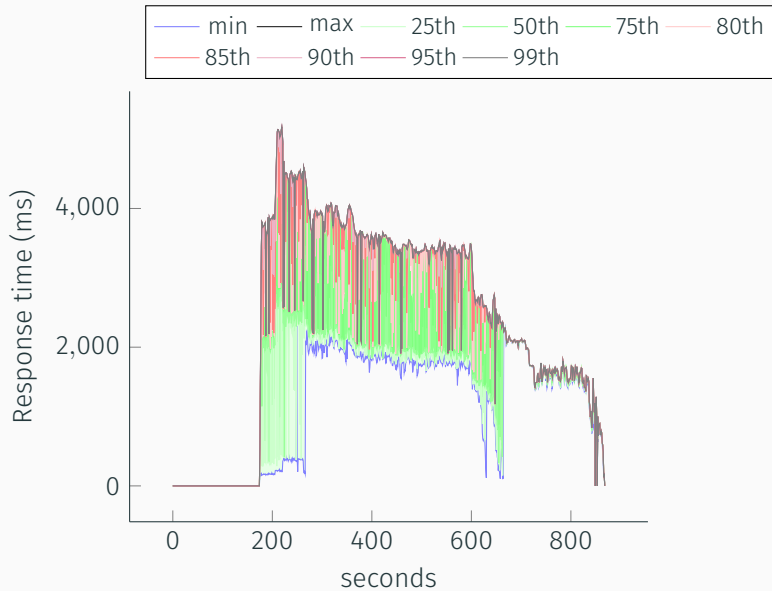Figure 14: Number of responses per seconds - req = ReadTimeline-2

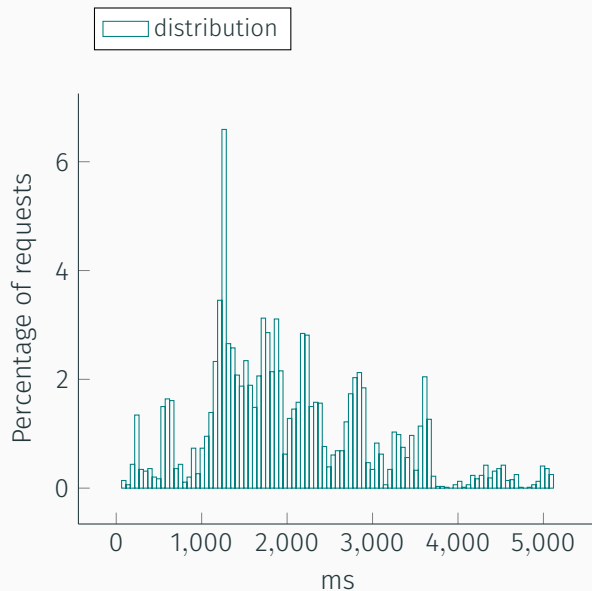Figure 15: Response time percentiles over time - req = ReadTimeline-2

Figure 16: Response time distribution - req = ReadTimeline-3

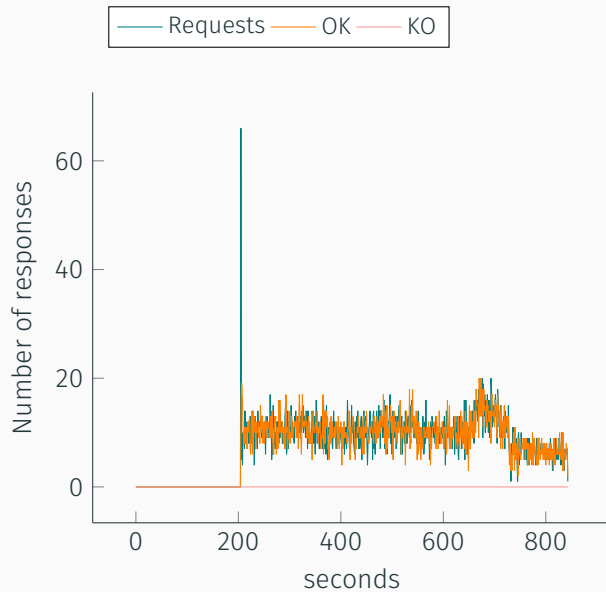|      | ms   |
| ---- | ---- |
| min  | 63   |
| max  | 5169 |
| mean | 2020 |
| std  | 1002 |
| 25th | 1280 |
| 50th | 1839 |
| 75th | 2691 |
| 80th | 2834 |
| 85th | 3075 |
| 90th | 3469 |
| 95th | 3682 |
| 99th | 4992 |

Table 8: Response time

Figure 17: Number of responses per seconds - req = ReadTimeline-3
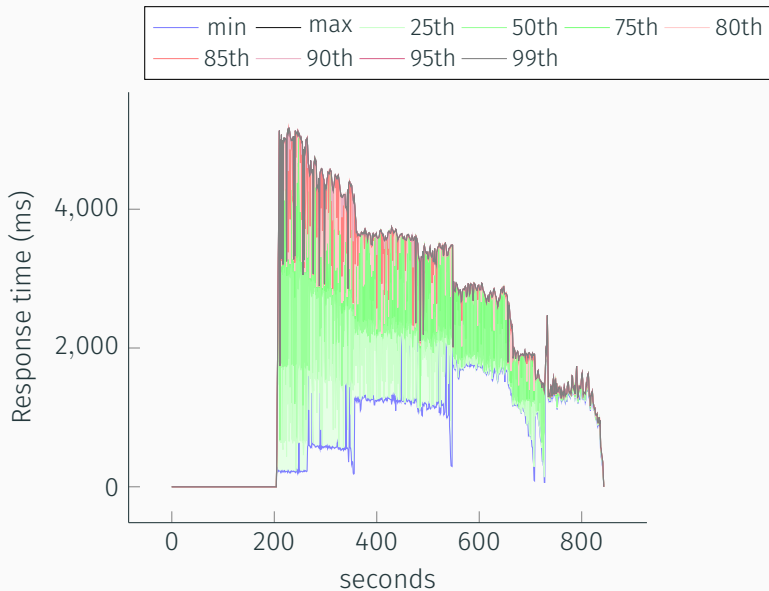
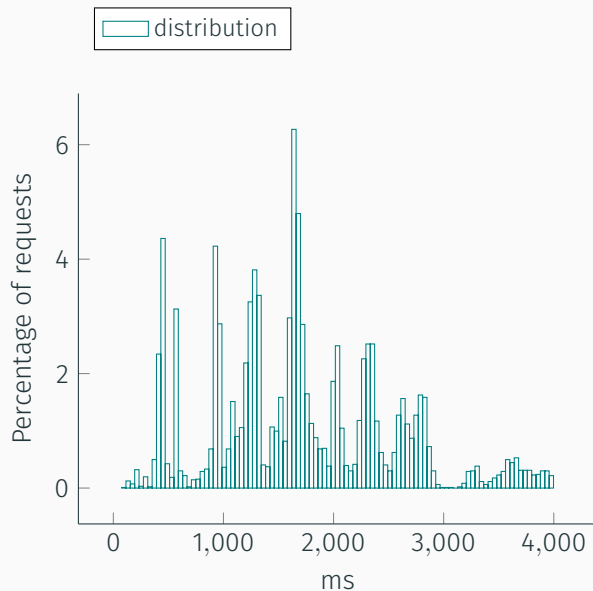Figure 18: Response time percentiles over time - req = ReadTimeline-3

Figure 19: Response time distribution - req = ReadUser-0

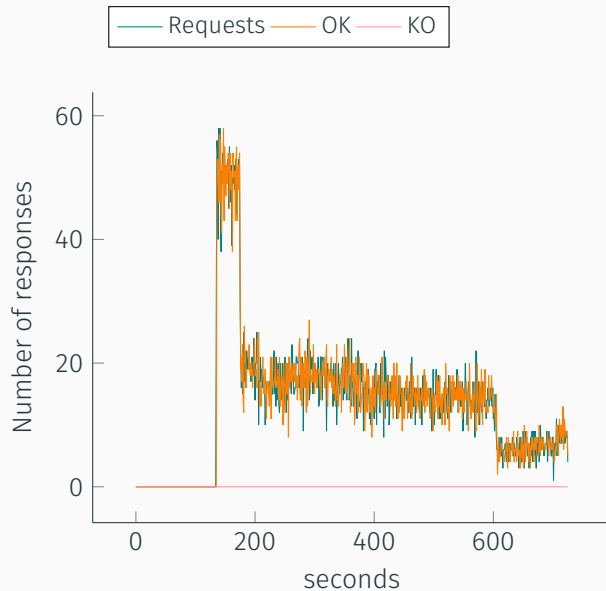|  | ms |
|---|---|
| min | 75 |
| max | 4037 |
| mean | 1704 |
| std | 818 |
| 25th | 1173 |
| 50th | 1643 |
| 75th | 2284 |
| 80th | 2362 |
| 85th | 2608 |
| 90th | 2774 |
| 95th | 3290 |
| 99th | 3868 |

Table 9: Response time

Figure 20: Number of responses per seconds - req = ReadUser-0
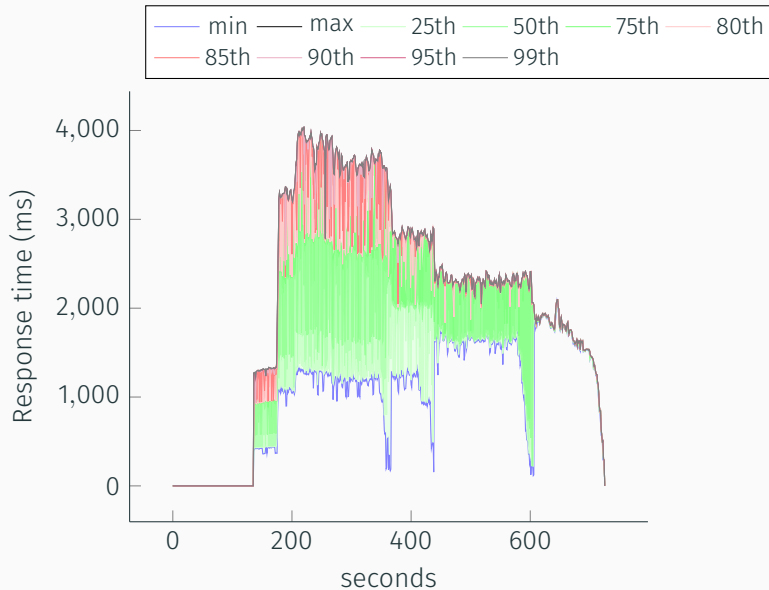
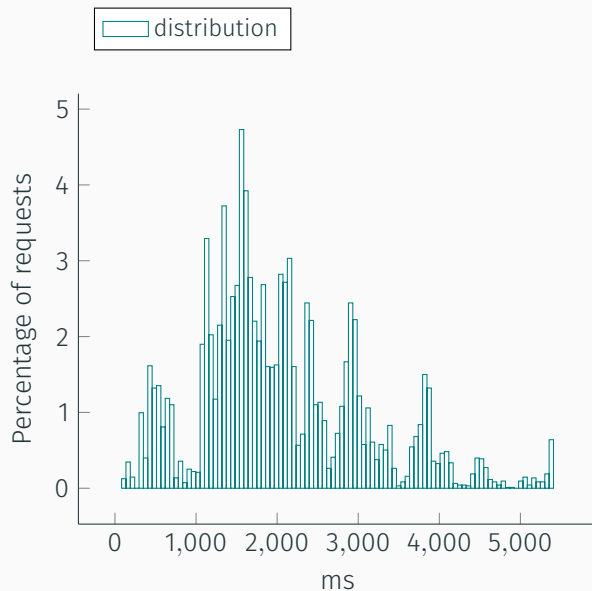Figure 21: Response time percentiles over time - req = ReadUser-0

Figure 22: Response time distribution - req = ReadUser-1

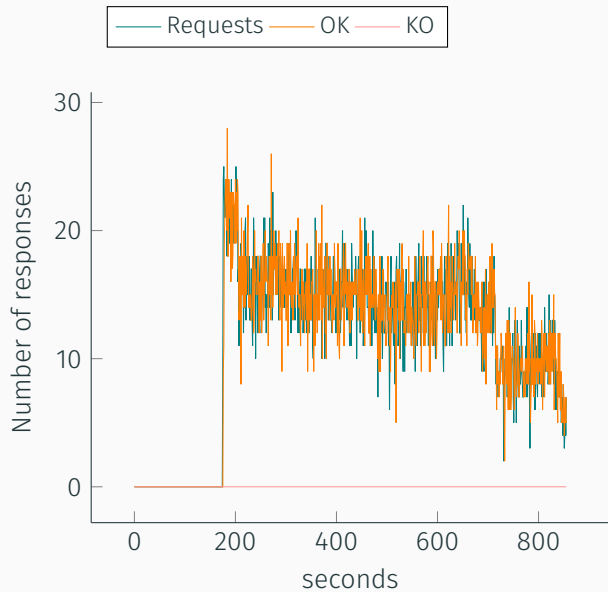|      | ms   |
|------|------|
| min  | 82   |
| max  | 5462 |
| mean | 2069 |
| std  | 1045 |
| 25th | 1375 |
| 50th | 1849 |
| 75th | 2712 |
| 80th | 2915 |
| 85th | 3095 |
| 90th | 3681 |
| 95th | 4006 |
| 99th | 5365 |

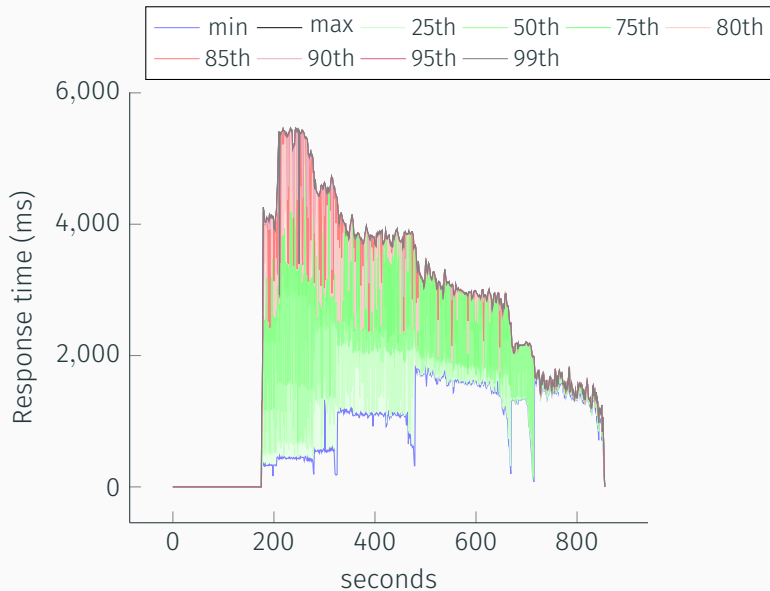Table 10: Response time

Figure 23: Number of responses per seconds - req = ReadUser-1

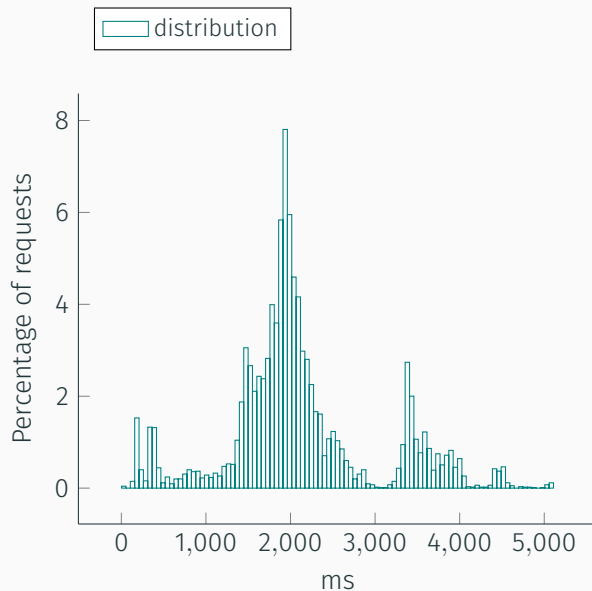Figure 24: Response time percentiles over time - req = ReadUser-1

Figure 25: Response time distribution - req = ReadUser-2

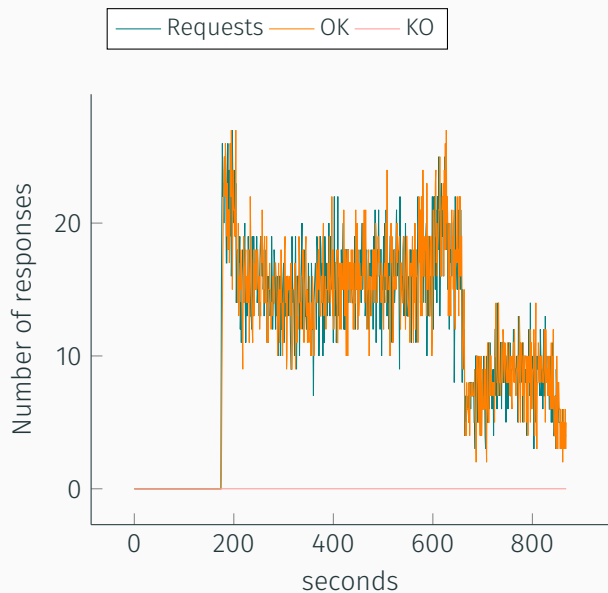| | ms |
|------|------|
| min | 3 |
| max | 5161 |
| mean | 2107 |
| std | 883 |
| 25th | 1687 |
| 50th | 1962 |
| 75th | 2338 |
| 80th | 2573 |
| 85th | 3359 |
| 90th | 3473 |
| 95th | 3810 |
| 99th | 4491 |

Table 11: Response time
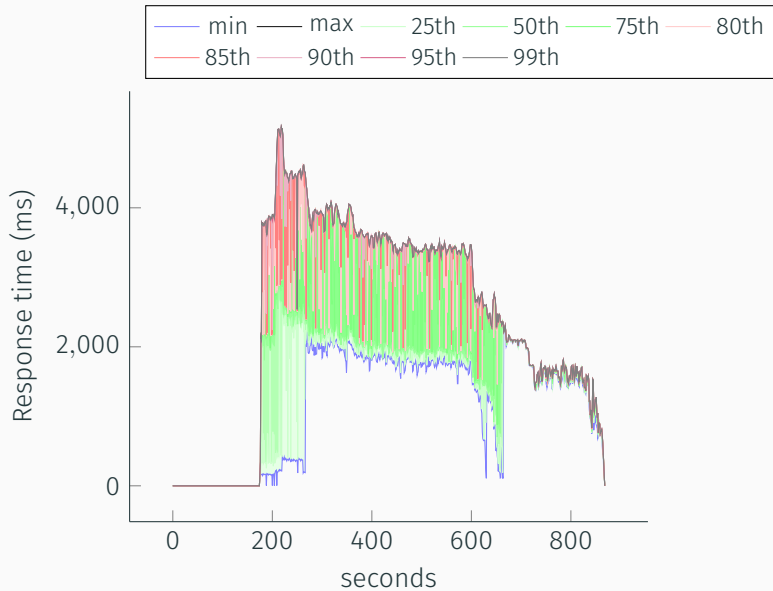
Figure 26: Number of responses per seconds - req = ReadUser-2

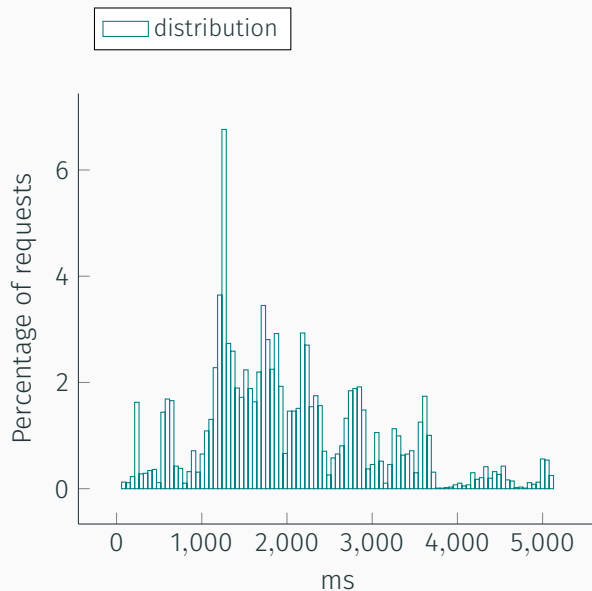Figure 27: Response time percentiles over time - req = ReadUser-2

Figure 28: Response time distribution - req = ReadUser-3

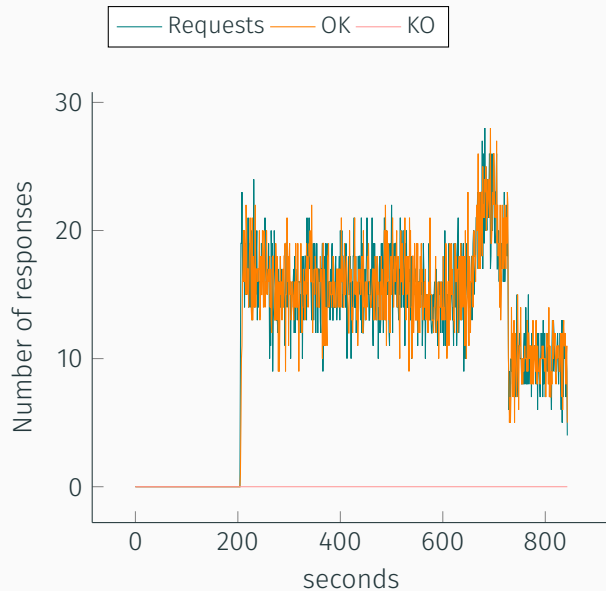|      | ms   |
|------|------|
| min  | 59   |
| max  | 5179 |
| mean | 2009 |
| std  | 1006 |
| 25th | 1276 |
| 50th | 1815 |
| 75th | 2666 |
| 80th | 2820 |
| 85th | 3058 |
| 90th | 3446 |
| 95th | 3700 |
| 99th | 5015 |

Table 12: Response time

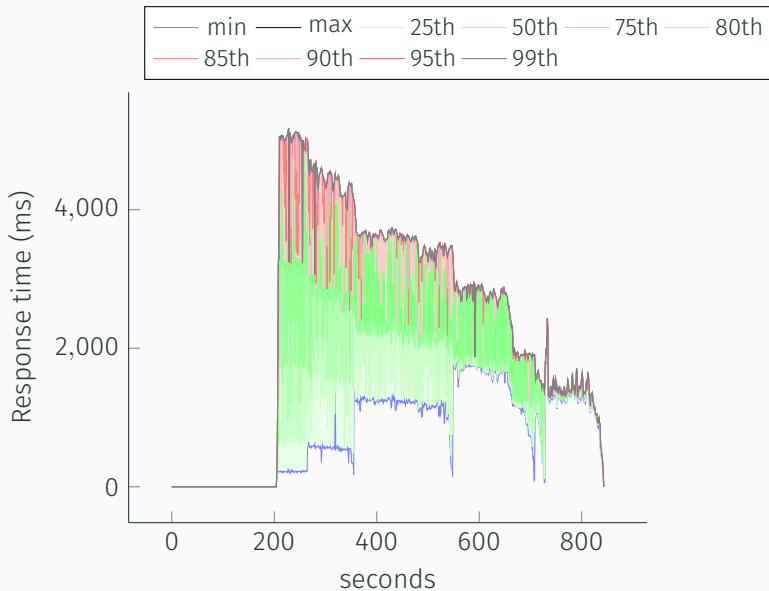Figure 29: Number of responses per seconds - req = ReadUser-3

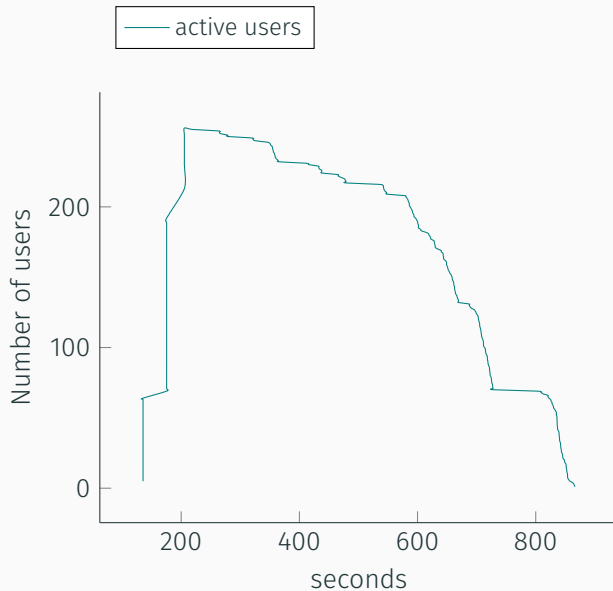Figure 30: Response time percentiles over time - req = ReadUser-3

# gatling users

Figure 31: Active users during gatling execution