

```
1 Started phase 0, duration: 1s @ 16:12:12(-0500) 2021-08-29
2 Report @ 16:12:22(-0500) 2021-08-29
3 Elapsed time: 10 seconds
4 Scenarios launched: 20
5 Scenarios completed: 0
6 Requests completed: 809
7 Mean response/sec: 83.23
8 Response time (msec):
9   min: 33
10  max: 627
11  median: 198
12  p95: 420.1
13  p99: 554.8
14  Codes:
15    200: 809
16
17 Report @ 16:12:25(-0500) 2021-08-29
18 Elapsed time: 12 seconds
19 Scenarios launched: 0
20 Scenarios completed: 20
21 Requests completed: 191
22 Mean response/sec: 75
23 Response time (msec):
24   min: 26
25   max: 293
26   median: 200
27   p95: 279
28   p99: 291
29   Codes:
30     200: 191
31
32 All virtual users finished
33 Summary report @ 16:12:25(-0500) 2021-08-29
34 Scenarios launched: 20
35 Scenarios completed: 20
36 Requests completed: 1000
37 Mean response/sec: 81.5
38 Response time (msec):
39   min: 33
40   max: 627
41   median: 198
42   p95: 420.1
43   p99: 554.8
44   Codes:
45     200: 1000

1 Telemetry is on. Learn more: https://artillery.io/docs/resources/core/telem
2 Started phase 0, duration: 1s @ 16:10:12(-0500) 2021-08-29
3 Report @ 16:10:15(-0500) 2021-08-29
4 Elapsed time: 3 seconds
5 Scenarios launched: 20
6 Scenarios completed: 20
7 Requests completed: 1000
8 Mean response/sec: 334.45
9 Response time (msec):
10  min: 4
11  max: 76
12  median: 44
13  p95: 63
14  p99: 72
15  Codes:
16    200: 1000
17
18 All virtual users finished
19 Summary report @ 16:10:15(-0500) 2021-08-29
20 Scenarios launched: 20
21 Scenarios completed: 20
22 Requests completed: 1000
23 Mean response/sec: 332.23
24 Response time (msec):
25   min: 4
26   max: 76
27   median: 44
28   p95: 63
29   p99: 72
30  Scenario counts:
31    0: 20 (100%)
32  Codes:
33    200: 1000
34
35
```

Ilustración 1 Reporte con --prof-process

Running 20s test @ http://localhost:8000/info
100 connections

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	459 ms	525 ms	770 ms	831 ms	545.15 ms	77.54 ms	876 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	100	100	200	244	182.2	39.84	100
Bytes/Sec	201 kB	201 kB	403 kB	492 kB	367 kB	80.2 kB	201 kB

Req/Bytes counts sampled once per second.

4k requests in 20.18s, 7.34 MB read
Running 20s test @ http://localhost:8000/info-noblog
100 connections

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	419 ms	528 ms	868 ms	1035 ms	551.25 ms	106.63 ms	1145 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	63	63	186	231	180	36.21	63
Bytes/Sec	127 kB	127 kB	375 kB	465 kB	363 kB	72.9 kB	127 kB

Ilustración 2 Reporte de resultados con Autocannon

CONCLUSIONES

- Podemos ver que la media de respuestas (Mean response/sec) por segundo es mucho más alta en el archivo bloqueante, por lo que, comprobamos que es más eficiente.
- Los milisegundos de latencia (Response time, median) es más alto en el archivo bloqueante que en no bloqueante. Por lo que se vuelve a comprobar que es mejor el servidor no bloqueante