

Results en cluster (artillery) /info:

```
Phase started: unnamed (index: 0, duration: 1s) 19:32:27(-0300)
Phase completed: unnamed (index: 0, duration: 1s) 19:32:28(-0300)
All vus finished. Total time: 10 seconds

-----
summary report @ 19:32:33(-0300)
-----

http.codes.200: ..... 1000
http.request_rate: ..... 357/sec
http.requests: ..... 1000
http.response_time:
  min: ..... 1
  max: ..... 69
  median: ..... 23.8
  p95: ..... 44.3
  p99: ..... 62.2
http.responses: ..... 1000
vusers.completed: ..... 50
vusers.created: ..... 50
vusers.created_by_name.0: ..... 50
vusers.failed: ..... 0
vusers.session_length:
  min: ..... 124
  max: ..... 698.1
  median: ..... 550.1
  p95: ..... 699.4
  p99: ..... 699.4
```

Autocannon cluster:

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	2 ms	14 ms	123 ms	136 ms	32.05 ms	41.77 ms	212 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	1863	1863	3175	3385	3070.7	384.06	1863
Bytes/Sec	2.31 MB	2.31 MB	3.94 MB	4.2 MB	3.81 MB	476 kB	2.31 MB

Results en fork (artillery) /info:

Phase started: unnamed (index: 0, duration: 1s) 19:30:29(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 19:30:30(-0300)

All vus finished. Total time: 10 seconds

Summary report @ 19:30:36(-0300)

```

http.codes.200: ..... 1000
http.request_rate: ..... 250/sec
http.requests: ..... 1000
http.response_time:
  min: ..... 2
  max: ..... 51
  median: ..... 25.8
  p95: ..... 37.7
  p99: ..... 45.2
http.responses: ..... 1000
vusers.completed: ..... 50
vusers.created: ..... 50
vusers.created_by_name.0: ..... 50
vusers.failed: ..... 0
vusers.session_length:
  min: ..... 159.2
  max: ..... 688.8
  median: ..... 572.6
  p95: ..... 671.9
  p99: ..... 685.5

```

Autocannon fork:

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	86 ms	91 ms	126 ms	157 ms	94.88 ms	12.76 ms	203 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	665	665	1087	1136	1049.85	106.17	665
Bytes/Sec	817 kB	817 kB	1.34 MB	1.4 MB	1.29 MB	131 kB	817 kB

Al igual que lo visto en clase, las pruebas realizadas en modo cluster son mas rapidas que en el modo fork.

Aunque en este caso en el modo fork estoy utilizando 3 cores en un solo proceso, me restaria probar que pasa si permito que se utilicen mas cores en un solo proceso.

Observo tambien que en el aspecto de "Latency" hay un gran cambio entre los 2 modos de ejecucion, un aspecto el cual no sabia que podia variar tanto entre los modos.

