Ruta /info **modo cluster**

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Versión 10.0.19044.1766]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder\desafio32>npm run artillery:cluster

> desafio22@1.0.0 artillery:cluster
> artillery quick --count 50 -n 40 http://localhost:8080/info

  Telemetry is on. Learn more: https://artillery.io/docs/resources/core/telemetry.html
Phase started: unnamed (index: 0, duration: 1s) 18:47:34(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 18:47:35(-0300)

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Metrics for period to: 18:47:40(-0300) (width: 4.576s)
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http.codes.200: ................................................... 425
http.request_rate: ................................................ 104/sec
http.requests: .................................................... 475
http.response_time:
  min: ............................................................ 50
  max: ............................................................ 2594
  median: ......................................................... 383.8
  p95: ............................................................ 982.6
  p99: ............................................................ 1326.4
http.responses: ................................................... 425
vusers.created: ................................................... 50
vusers.created_by_name.0: ......................................... 50


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Metrics for period to: 18:47:50(-0300) (width: 9.656s)
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http.codes.200: ................................................... 933
http.request_rate: ................................................ 96/sec
http.requests: .................................................... 923
http.response_time:
  min: ............................................................ 47
  max: ............................................................ 2653
  median: ......................................................... 383.8
  p95: ............................................................ 889.1
  p99: ............................................................ 1755
http.responses: ................................................... 933
vusers.completed: ................................................. 10
vusers.failed: .................................................... 0
vusers.session_length:
  min: ............................................................ 8039
  max: ............................................................ 9634.5
  median: ......................................................... 8868.4
  p95: ............................................................ 9416.8
  p99: ............................................................ 9416.8


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Metrics for period to: 18:48:00(-0300) (width: 6.676s)
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Metrics for period to: 18:48:00(-0300) (width: 6.676s)
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http.codes.200: ................................................................ 642
http.request_rate: ............................................................. 92/sec
http.requests: ................................................................. 602
http.response_time:
  min: ......................................................................... 44
  max: ......................................................................... 1748
  median: ...................................................................... 295.9
  p95: ......................................................................... 699.4
  p99: ......................................................................... 854.2
http.responses: ................................................................ 642
vusers.completed: .............................................................. 40
vusers.failed: ................................................................. 0
vusers.session_length:
  min: ......................................................................... 19274.5
  max: ......................................................................... 21281.2
  median: ...................................................................... 20543.1
  p95: ......................................................................... 21381.5
  p99: ......................................................................... 21381.5


All VUs finished. Total time: 23 seconds

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Summary report @ 18:47:57(-0300)
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http.codes.200: ................................................................ 2000
http.request_rate: ............................................................. 49/sec
http.requests: ................................................................. 2000
http.response_time:
  min: ......................................................................... 44
  max: ......................................................................... 2653
  median: ...................................................................... 361.5
  p95: ......................................................................... 907
  p99: ......................................................................... 1326.4
http.responses: ................................................................ 2000
vusers.completed: .............................................................. 50
vusers.created: ................................................................ 50
vusers.created_by_name.0: ...................................................... 50
vusers.failed: ................................................................. 0
vusers.session_length:
  min: ......................................................................... 8039
  max: ......................................................................... 21281.2
  median: ...................................................................... 20136.3
  p95: ......................................................................... 20958.1
  p99: ......................................................................... 21381.5

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder\desafio32>
```

Ruta /info **modo fork**

```
C:\Windows\System32\cmd.exe

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder\desafio32>npm run artillery:fork

> desafio22@1.0.0 artillery:fork
> artillery quick --count 50 -n 40 http://localhost:8080/info

Phase started: unnamed (index: 0, duration: 1s) 18:52:07(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 18:52:08(-0300)

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Metrics for period to: 18:52:10(-0300) (width: 2.294s)
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http.codes.200: ................................................ 293
http.request_rate: ............................................. 150/sec
http.requests: ................................................. 343
http.response_time:
  min: ......................................................... 39
  max: ......................................................... 1229
  median: ...................................................... 100.5
  p95: ......................................................... 907
  p99: ......................................................... 944
http.responses: ................................................ 293
vusers.created: ................................................ 50
vusers.created_by_name.0: ...................................... 50


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Metrics for period to: 18:52:20(-0300) (width: 9.222s)
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http.codes.200: ................................................ 1000
http.request_rate: ............................................. 108/sec
http.requests: ................................................. 1000
http.response_time:
  min: ......................................................... 68
  max: ......................................................... 2880
  median: ...................................................... 144
  p95: ......................................................... 944
  p99: ......................................................... 982.6
http.responses: ................................................ 1000


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Metrics for period to: 18:52:30(-0300) (width: 7.086s)
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http.codes.200: ................................................ 707
http.request_rate: ............................................. 105/sec
http.requests: ................................................. 657
http.response_time:
  min: ......................................................... 41
  max: ......................................................... 1008
  median: ...................................................... 100.5
  p95: ......................................................... 925.4
  p99: ......................................................... 963.1
http.responses: ................................................ 707
vusers.completed: .............................................. 50
vusers.failed: ................................................. 0
vusers.session_length:
  min: ......................................................... 15175.9
  max: ......................................................... 19410.1
```

Inspect:

MODO CLUSTER

Autocannon:

```
C:\Users\Franco Arias\Desktop\back end\DesafiosCoder\desafio32>cd ..

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder>autocannon -c 100 -d 15 http://localhost:8080/info
Running 15s test @ http://localhost:8080/info
100 connections
```

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	593 ms	993 ms	1699 ms	1980 ms	1001.49 ms	227.58 ms	3103 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	81	81	96	99	94.34	4.29	81
Bytes/Sec	92.2 kB	92.2 kB	109 kB	113 kB	107 kB	4.87 kB	92.1 kB

```
Req/Bytes counts sampled once per second.
# of samples: 15

2k requests in 15.16s, 1.61 MB read

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder>
```

0x:

Modo fork:

autocannon


```
C:\WINDOWS\system32\cmd.exe

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder>autocannon -c 100 -d 15 http://localhost:8080/info
Running 15s test @ http://localhost:8080/info
100 connections


| Stat    | 2.5%    | 50%     | 97.5%   | 99%     | Avg        | Stdev     | Max     |
| Latency | 563 ms  | 998 ms  | 1720 ms | 1979 ms | 1013.09 ms | 223.7 ms  | 3074 ms |


| Stat      | 1%      | 2.5%    | 50%     | 97.5%   | Avg    | Stdev    | Min     |
| Req/Sec   | 63      | 63      | 95      | 107     | 93.67  | 8.77     | 63      |
| Bytes/Sec | 71.7 kB | 71.7 kB | 108 kB  | 122 kB  | 106 kB | 9.96 kB  | 71.6 kB |


Req/Bytes counts sampled once per second.
# of samples: 15

2k requests in 15.21s, 1.6 MB read

C:\Users\Franco Arias\Desktop\back end\DesafiosCoder>
```

0x: