

Ruta /info modo cluster

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C:\Windows\System32\cmd.exe
Microsoft Windows [Versión 10.0.19044.1766]
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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)

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

Summary report @ 18:47:57(-0300)

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:

The screenshot shows the DevTools Performance tab with a CPU profile selected. The profile shows a series of function calls with their self and total times. The console at the bottom shows the output of a Node.js script, including socket connections and data processing.

Performance Tab - CPU Profiles

Function	Self Time	Total Time
(idle)	92314.4 ms	92314.4 ms
(program)	14.0 ms	22.28 %
+deserializeObject	7.7 ms	12.50 %
+emitBuffer	1.5 ms	4.63 %
+Long	2.9 ms	4.63 %
+emitHook	1.6 ms	2.50 %
+serializeObject	1.5 ms	2.52 %
+emitString	1.3 ms	2.14 %
+onMessage	1.1 ms	1.78 %
+alice	1.1 ms	1.78 %
+emitHook	1.0 ms	1.60 %
+emitBuffer	0.8 ms	1.25 %
+deserialize	0.8 ms	1.25 %
+callbackampoline	0.7 ms	1.07 %
+onMessageRead	0.7 ms	1.07 %
+measureFoundTripTime	0.7 ms	1.07 %
+concat	0.7 ms	1.07 %
+processIncomingData	0.7 ms	1.07 %
+delay	0.6 ms	0.89 %
+emit	0.6 ms	0.89 %
+read	0.6 ms	0.89 %
+utf8Write	0.6 ms	0.89 %
+handleWriteReq	0.6 ms	0.89 %
+utf8Slice	0.6 ms	0.89 %
+compareTopologyVersion	0.6 ms	0.89 %
(garbage collector)	0.4 ms	0.71 %
+before	0.4 ms	0.71 %
+command	0.4 ms	0.71 %
+write	0.4 ms	0.71 %
+asyncTaskScheduled	0.4 ms	0.71 %
+alice	0.4 ms	0.71 %
+Long.compare	0.4 ms	0.71 %
+shift	0.3 ms	0.53 %
+readableAddChunk	0.3 ms	0.53 %
+emit	0.3 ms	0.53 %

Console

```
npm run start:inspect...
[1923-06-27T19:19:18.600Z] [INFO] default socket del server hq8tL_ML1-shp0xMAM
[1923-06-27T19:19:18.600Z] [INFO] default socket del cliente Qubao3DyTxy/MAM
[1923-06-27T19:19:18.677Z] [INFO] default un cliente se a conectado
[1923-06-27T19:19:18.677Z] [INFO] default socket del server T7Z2NFQ_oPVY3/MAM
[1923-06-27T19:19:18.677Z] [INFO] default socket del cliente LGafrCKX05f3AAAE
```

MODOCUSTER

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:

