

/session/info

Con console.log

1) Perfilamiento del Servidor

node --prof server.js --mode FORK

2) Llamamos a /session/info

curl -X GET "http://localhost:8080/session/info"

3) Test con artillery

artillery quick --count 20 -n 50 "http://localhost:8080/session/info" >
result_info_console_log.txt

4) Decodificamos los logs

node --prof-process info_console_log-v8.log > result_info-console-log.txt

Sin console.log

1) Perfilamiento del Servidor

node --prof server.js --mode FORK

2) Llamamos a /session/info

curl -X GET "http://localhost:8080/session/info"

3) Test con artillery

artillery quick --count 20 -n 50 "http://localhost:8080/session/info" >
result_info_sin_console_log.txt

4) Decodificamos los logs

node --prof-process info_sin_console_log-v8.log > result_info-sin-console-log.txt

Comparacion de resultados

Ticks:

Con console.log

```

[Summary]:
ticks total nonlib name
18 0.3% 94.7% JavaScript
0 0.0% 0.0% C++
10 0.2% 52.6% GC
5244 99.6% Shared libraries
1 0.0% Unaccounted

```

Sin console.log

```

[Summary]:
ticks total nonlib name
16 1.0% 100.0% JavaScript
0 0.0% 0.0% C++
10 0.6% 62.5% GC
1525 99.0% Shared libraries

```

Autocannon

```

$ npm run test

> tmsleon-backend@1.0.0 test
> node autocannon_test.js

Running 20s test @ http://localhost:8080/session/info
100 connections

```

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	78 ms	87 ms	129 ms	148 ms	92.91 ms	16.26 ms	241 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	623	623	1100	1185	1071.2	115.9	623
Bytes/Sec	884 kB	884 kB	1.56 MB	1.68 MB	1.52 MB	164 kB	883 kB

Req/Bytes counts sampled once per second.
of samples: 20

22k requests in 20.08s, 30.4 MB read

Diagrama de flama

