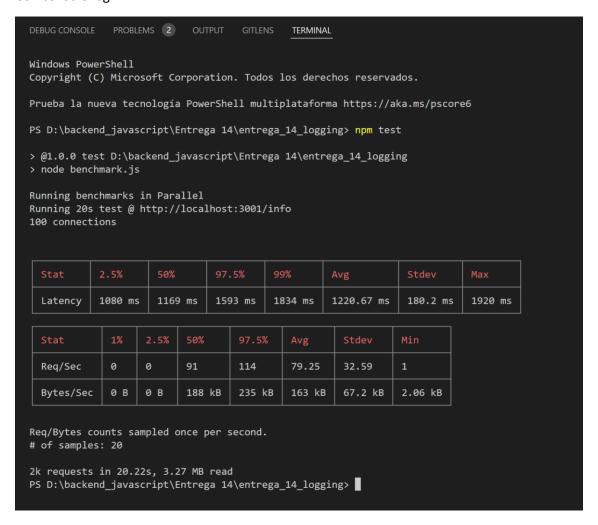
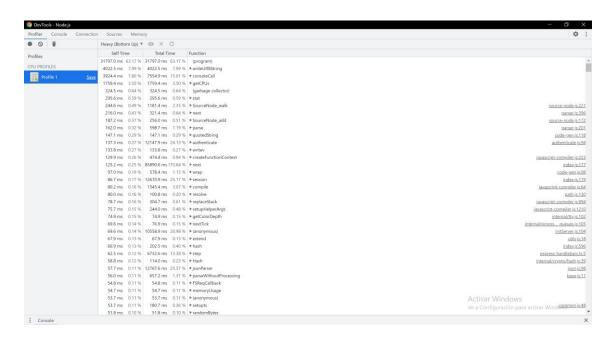
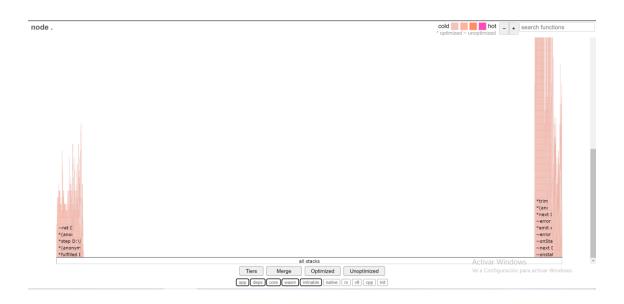
Con console.log



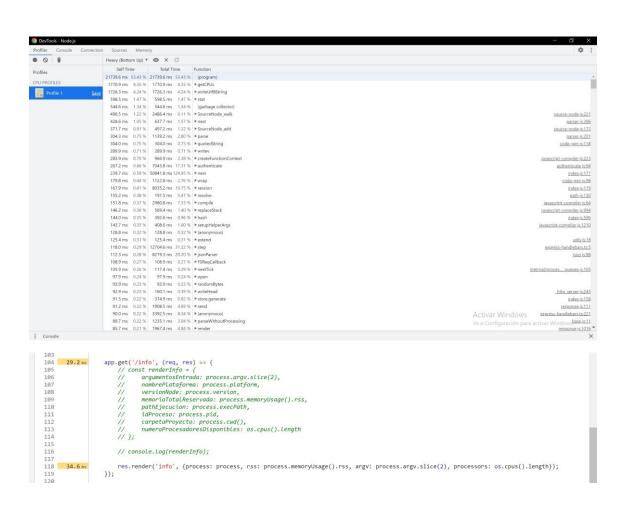




Test corrido con la configuración que correspondía a Artillery

```
PS D:\backend_javascript\Entrega 14\entrega_14_logging> npm test
> @1.0.0 test D:\backend_javascript\Entrega 14\entrega_14_logging
> node benchmark.js
Running benchmarks in Parallel
Running 20s test @ http://localhost:3001/info
50 connections with 20 pipelining factor
            5748 ms
                      5894 ms
                                6783 ms
                                          6808 ms
                                                    6074.42 ms
                                                                  346 ms
                                                                           6822 ms
  Latency
                                           Avg
 Req/Sec
                    0
                           0
                                 1000
                                           150
                                                    307
                                                             113
 Bytes/Sec
              0 B
                    0 B
                           0 B
                                 2.06 MB
                                           309 kB
                                                    633 kB
                                                             233 kB
Req/Bytes counts sampled once per second.
# of samples: 20
4k requests in 20.23s, 6.19 MB read
PS D:\backend_javascript\Entrega 14\entrega_14_logging> \[ \]
```

```
PS D:\backend_javascript\Entrega 14\entrega_14_logging> npm test
> @1.0.0 test D:\backend_javascript\Entrega 14\entrega_14_logging
> node benchmark.js
Running benchmarks in Parallel
Running 20s test @ http://localhost:3001/info
100 connections
           450 ms
                     552 ms
                              1209 ms
                                        1258 ms
                                                  646.83 ms
                                                              191.38 ms
                                                                          1286 ms
 Latency
 Req/Sec
             100
                       100
                                153
                                         200
                                                  154.9
                                                           46.89
                                                                     100
                                         412 kB
                                                  319 kB
 Bytes/Sec
             206 kB
                       206 kB
                               316 kB
                                                           96.6 kB
                                                                     206 kB
Req/Bytes counts sampled once per second.
# of samples: 20
3k requests in 20.27s, 6.39 MB read
PS D:\backend_javascript\Entrega 14\entrega_14_logging> []
```



For help, see: https://nodejs.org/en/docs/inspector Cantidad de procesadores en Fork: 8 Server is up and running on port 3001 Database connected PS D:\backend_javascript\Entrega 14\entrega_14_logging> npm test > @1.0.0 test D:\backend_javascript\Entrega 14\entrega_14_logging > node benchmark.js Running benchmarks in Parallel Running 20s test @ http://localhost:3001/info 100 connections

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	222 ms	312 ms	432 ms	449 ms	316.16 ms	52.53 ms	509 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	200	200	300	451	312.8	51.05	200
Bytes/Sec	412 kB	412 kB	619 kB	930 kB	645 kB	105 kB	412 kB

Req/Bytes counts sampled once per second.

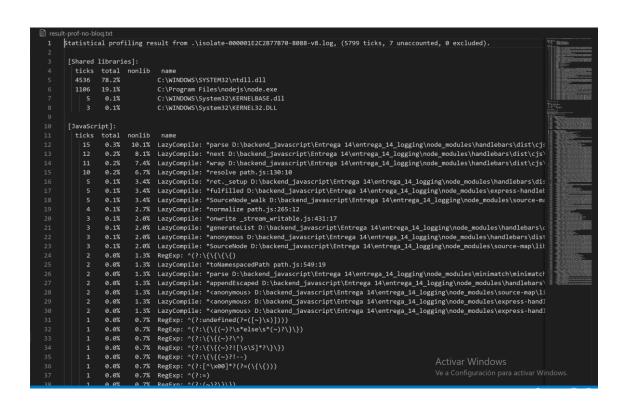
of samples: 20

6k requests in 20.14s, 12.9 MB read
PS D:\backend_javascript\Entrega 14\entrega_14_logging> []



Test corrido con la configuración que correspondía a Artillery

```
PS D:\backend_javascript\Entrega 14\entrega_14_logging> npm test
> @1.0.0 test D:\backend_javascript\Entrega 14\entrega_14_logging
> node benchmark.js
Running benchmarks in Parallel
Running 20s test @ http://localhost:3001/info
50 connections with 20 pipelining factor
 Latency
           2866 ms
                      3097 ms
                                3789 ms
                                          3833 ms
                                                    3168.62 ms
                                                                 248.62 ms
                                                                             3867 ms
 Req/Sec
             0
                           238
                                    1000
                                              300
                                                       317.63
 Bytes/Sec
             0 B
                   0 B
                          491 kB
                                    2.06 MB
                                              618 kB
                                                       655 kB
                                                                491 kB
Req/Bytes counts sampled once per second.
# of samples: 20
7k requests in 20.18s, 12.4 MB read
PS D:\backend_javascript\Entrega 14\entrega_14_logging> [
```



Conclusión: En el caso de incluir un console.log en la ruta, el nivel de carga aumenta muchísimo su tiempo de respuesta con respecto a cuando no se incluye, tal como se puede ver en los valores devueltos por consola, inspector de Chrome y archivo de flames.