Resultados de las pruebas

Gzip

Con compresión dio 1.1Kb Sin compresión dio 1.7Kb

Artilleri con console.log

```
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Metrics for period to: 10:32:00(-0300) (width: 2.1s)
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http.codes.404: ................................................ 500
http.request_rate: ............................................ 245/sec
http.requests: ................................................. 500
http.response_time:
  min: .......................................................... 1
  max: .......................................................... 105
  median: ...................................................... 16.9
  p95: .......................................................... 80.6
  p99: .......................................................... 96.6
http.responses: ................................................ 500
vusers.completed: .............................................. 10
vusers.created: ................................................ 10
vusers.created_by_name.0: ...................................... 10
vusers.failed: ................................................. 0
vusers.session_length:
  min: .......................................................... 706.6
  max: .......................................................... 1584.3
  median: ...................................................... 1353.1
  p95: .......................................................... 1495.5
  p99: .......................................................... 1495.5
```

```
All VUs finished. Total time: 4 seconds


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Summary report @ 10:31:55(-0300)
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http.codes.404: ................................................. 500
http.request_rate: ............................................. 245/sec
http.requests: .................................................. 500
http.response_time:
  min: ......................................................... 1
  max: ......................................................... 105
  median: ...................................................... 16.9
  p95: ......................................................... 80.6
  p99: ......................................................... 96.6
http.responses: ................................................. 500
vusers.completed: .............................................. 10
vusers.created: ................................................. 10
vusers.created_by_name.0: ...................................... 10
vusers.failed: .................................................. 0
vusers.session_length:
  min: ......................................................... 706.6
  max: ......................................................... 1584.3
  median: ...................................................... 1353.1
  p95: ......................................................... 1495.5
  p99: ......................................................... 1495.5
```

Artilleri Sin console.log

```
--------------------------------------
Metrics for period to: 10:30:30(-0300) (width: 1.831s)
--------------------------------------
```

```
http.codes.404: .................................................. 500

http.request_rate: ............................................... 279/sec

http.requests: .................................................. 500

http.response_time:

  min: .......................................................... 2

  max: .......................................................... 100

  median: ...................................................... 16

  p95: .......................................................... 64.7

  p99: .......................................................... 82.3

http.responses: .................................................. 500

vusers.completed: ................................................ 10

vusers.created: .................................................. 10

vusers.created_by_name.0: ........................................ 10

vusers.failed: ................................................... 0

vusers.session_length:

  min: .......................................................... 933.9

  max: .......................................................... 1316.8

  median: ...................................................... 1176.4

  p95: .......................................................... 1300.1

  p99: .......................................................... 1300.1



All VUs finished. Total time: 3 seconds


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Summary report @ 10:30:28(-0300)

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http.codes.404: .................................................. 500

http.request_rate: ............................................... 279/sec
http.requests: .................................................. 500
http.response_time:
  min: ........................................................... 2
  max: ........................................................... 100
  median: ........................................................ 16
  p95: ........................................................... 64.7
  p99: ........................................................... 82.3
http.responses: .................................................. 500
vusers.completed: ................................................ 10
vusers.created: .................................................. 10
vusers.created_by_name.0: ........................................ 10
vusers.failed: ................................................... 0
vusers.session_length:
  min: ........................................................... 933.9
  max: ........................................................... 1316.8
  median: ........................................................ 1176.4
  p95: ........................................................... 1300.1
  p99: ........................................................... 1300.1
```

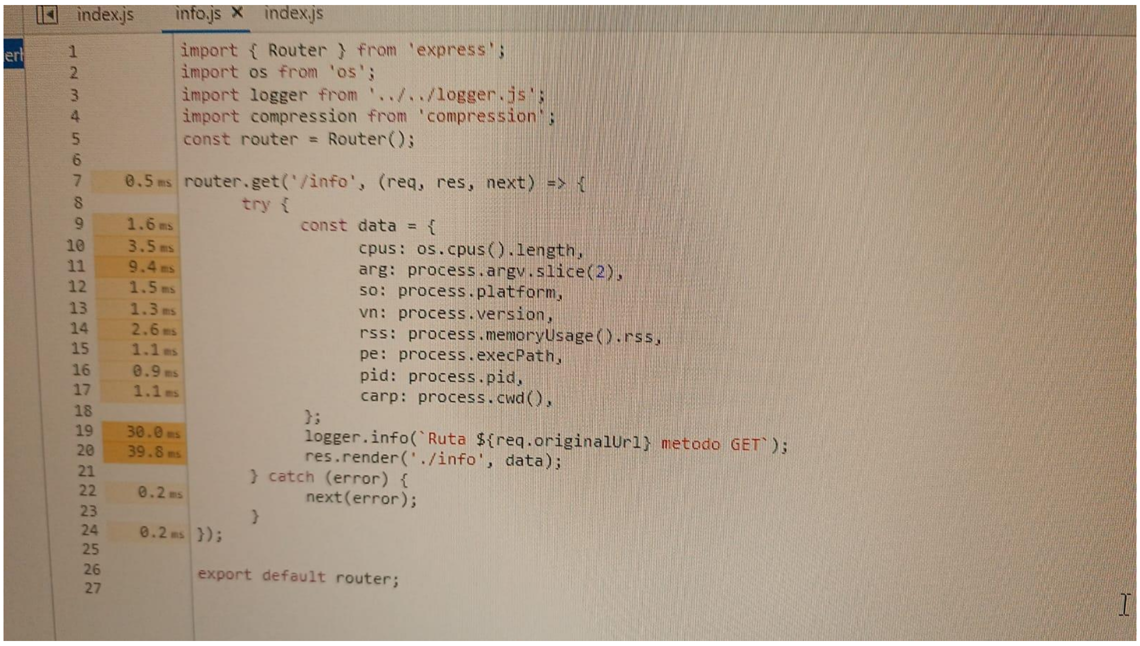
result profiling con console.log

```
[Summary]:
   ticks  total  nonlib   name
      9    0.4%  100.0%  JavaScript
      0    0.0%    0.0%  C++
     10    0.4%  111.1%  GC
   2532   99.6%          Shared libraries
```

result profiling sin console.log

```
[Summary]:
   ticks  total  nonlib   name
     10    0.4%  100.0%  JavaScript
     0    0.0%    0.0%  C++
    18    0.8%  180.0%  GC
  2377   99.6%          Shared libraries
```

Node inspect



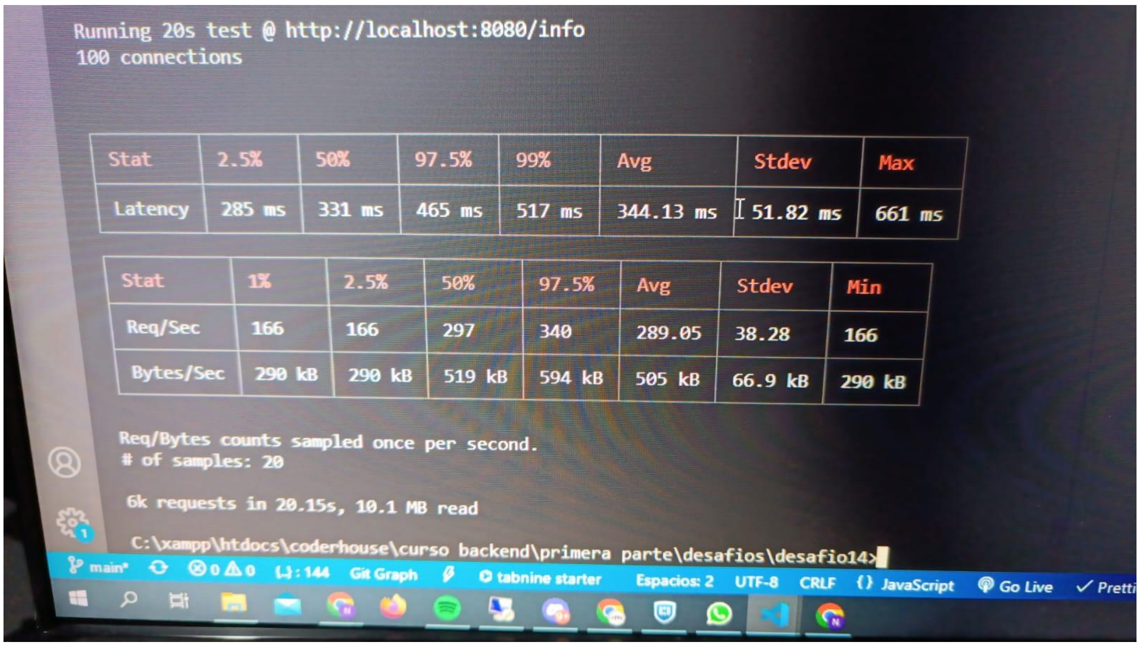
```
index.js    info.js ×    index.js

         import { Router } from 'express';
         import os from 'os';
         import logger from '../../logger.js';
         import compression from 'compression';
         const router = Router();

 0.5 ms  router.get('/info', (req, res, next) => {
             try {
 1.6 ms          const data = {
 3.5 ms              cpus: os.cpus().length,
 9.4 ms              arg: process.argv.slice(2),
 1.5 ms              so: process.platform,
 1.3 ms              vn: process.version,
 2.6 ms              rss: process.memoryUsage().rss,
 1.1 ms              pe: process.execPath,
 0.9 ms              pid: process.pid,
 1.1 ms              carp: process.cwd(),
                 };
30.0 ms          logger.info(`Ruta ${req.originalUrl} metodo GET`);
39.8 ms          res.render('./info', data);
             } catch (error) {
 0.2 ms          next(error);
             }
 0.2 ms  });

         export default router;
```

Autocanon



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

┌─────────┬────────┬────────┬────────┬────────┬───────────┬──────────┬────────┐
│ Stat    │ 2.5%   │ 50%    │ 97.5%  │ 99%    │ Avg       │ Stdev    │ Max    │
├─────────┼────────┼────────┼────────┼────────┼───────────┼──────────┼────────┤
│ Latency │ 285 ms │ 331 ms │ 465 ms │ 517 ms │ 344.13 ms │ 51.82 ms │ 661 ms │
└─────────┴────────┴────────┴────────┴────────┴───────────┴──────────┴────────┘
┌───────────┬────────┬────────┬────────┬────────┬────────┬─────────┬────────┐
│ Stat      │ 1%     │ 2.5%   │ 50%    │ 97.5%  │ Avg    │ Stdev   │ Min    │
├───────────┼────────┼────────┼────────┼────────┼────────┼─────────┼────────┤
│ Req/Sec   │ 166    │ 166    │ 297    │ 340    │ 289.05 │ 38.28   │ 166    │
├───────────┼────────┼────────┼────────┼────────┼────────┼─────────┼────────┤
│ Bytes/Sec │ 290 kB │ 290 kB │ 519 kB │ 594 kB │ 505 kB │ 66.9 kB │ 290 kB │
└───────────┴────────┴────────┴────────┴────────┴────────┴─────────┴────────┘

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

6k requests in 20.15s, 10.1 MB read

C:\xampp\htdocs\coderhouse\curso backend\primera parte\desafios\desafio14>
```

Conclusión es que con estos test uno puede ver donde están se están consumiendo mas recursos y poder hacer un código más eficiente