

Clase32-Logs,Profiling

Ver Notion en : <https://www.notion.so/Clase32-Logs-Profiling-d0d0129564504b6d813c966812a7a467>

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/b17366c7-3a9b-4ebc-8674-9d62be18cbcd/prof_conCL.txt

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/ad008b27-d60a-4a2a-8c31-722e3ea25671/prof_sinCL.txt

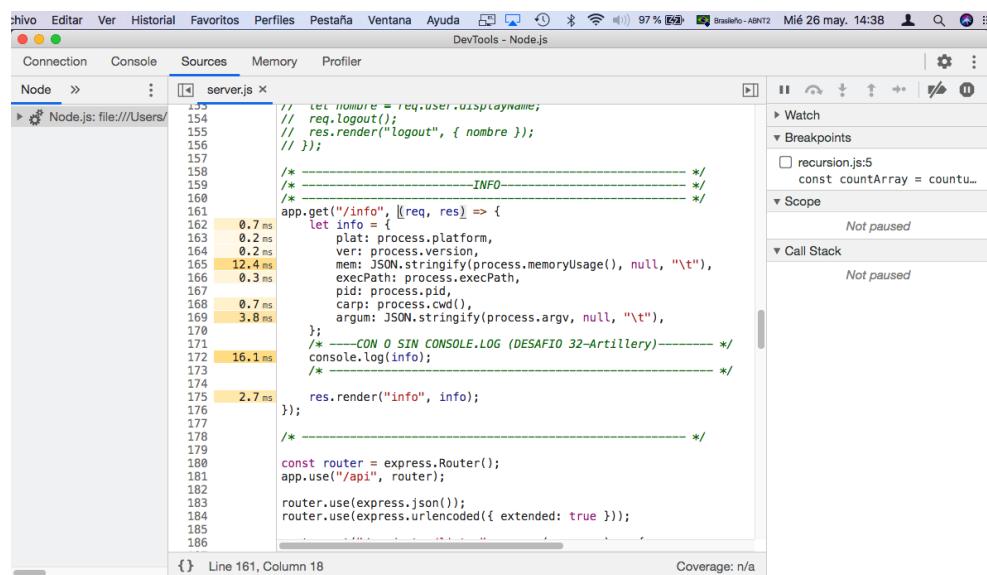
https://s3-us-west-2.amazonaws.com/secure.notion-static.com/1741a770-3709-4329-8435-3f130bd18f51/artillery_conCL.txt

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/8898aacc-8517-49ae-8268-81a13f3e843e/artillery_sinCL.txt

Performance de test bloqueante

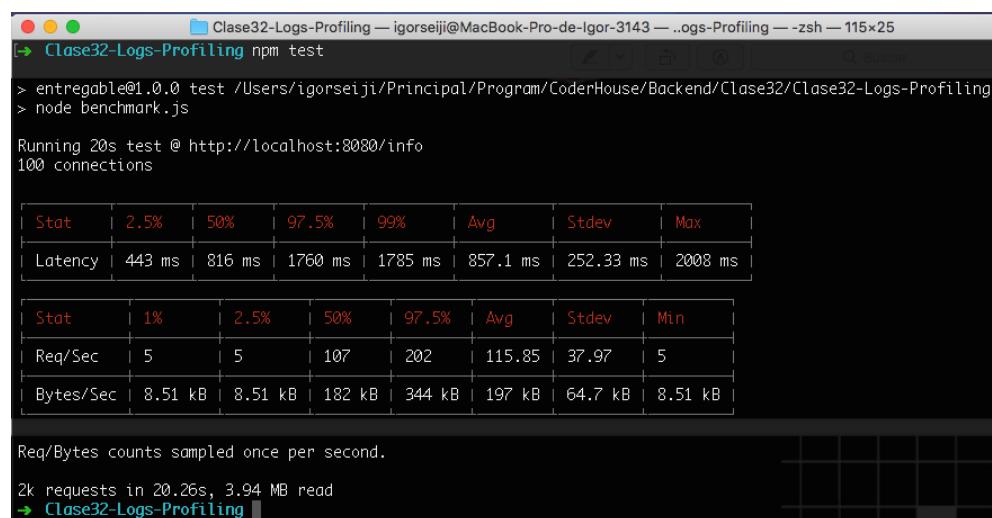
(con console.log)

Chrome inspect



The screenshot shows the Chrome DevTools Node.js Profiler interface. The left pane displays the code for `server.js`, and the right pane shows a timeline of execution. Several lines of code are highlighted in yellow, indicating they are being profiled. One specific line, `let info = { plat: process.platform, version: process.version, mem: JSON.stringify(process.memoryUsage(), null, "\t"), execPath: process.execPath, pid: process.pid, carp: process.cwd(), argum: JSON.stringify(process.argv, null, "\t"), };`, is highlighted with a yellow box and labeled `16.1 ms`. The timeline also shows other short intervals like `0.7 ms`, `0.2 ms`, `12.1 ms`, `0.3 ms`, `0.7 ms`, `3.8 ms`, and `2.7 ms`.

Autocannon y Ox



```
Clase32-Logs-Profilng igorseiji@MacBook-Pro-de-Igor-3143 ..ogs-Profilng -zsh - 115x25
$ Clase32-Logs-Profilng npm test
> entregable@1.0.0 test /Users/igorseiji/Principal/Program/CoderHouse/Backend/Clase32/Clase32-Logs-Profilng
> node benchmark.js

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



| Stat    | 2.5%   | 50%    | 97.5%   | 99%     | Avg      | Stdev     | Max     |
|---------|--------|--------|---------|---------|----------|-----------|---------|
| Latency | 443 ms | 816 ms | 1760 ms | 1785 ms | 857.1 ms | 252.33 ms | 2008 ms |



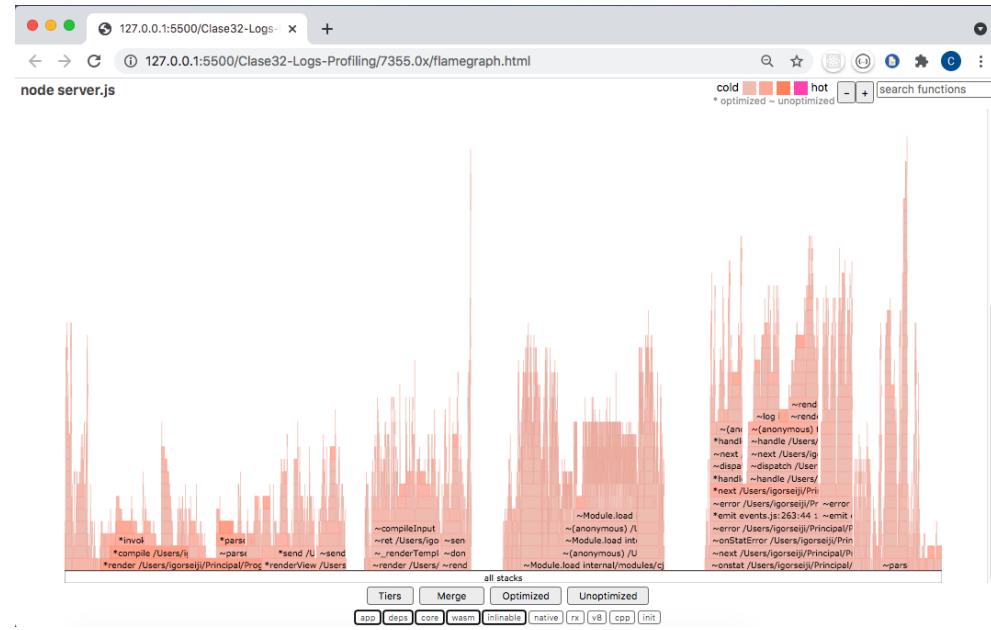
| Stat      | 1%      | 2.5%    | 50%    | 97.5%  | Avg    | Stdev   | Min     |
|-----------|---------|---------|--------|--------|--------|---------|---------|
| Req/Sec   | 5       | 5       | 107    | 202    | 115.85 | 37.97   | 5       |
| Bytes/Sec | 8.51 kB | 8.51 kB | 182 kB | 344 kB | 197 kB | 64.7 kB | 8.51 kB |



Req/Bytes counts sampled once per second.

2k requests in 20.26s, 3.94 MB read
$ Clase32-Logs-Profilng
```

Flamegraph



Performance de test no-bloqueante

(sin console.log)

Chrome
inspect

tos Perfiles Pestaña Ventana Ayuda 97% Brasileño - ABNT2 Mié 26 may. 14:43 DevTools - Node.js

Connection Console Sources Memory Profiler

Node > server.js

```

151
152
153
154
155
156
157
158
159
160
161
162 0.6 ms
163 0.8 ms
164 0.2 ms
165 13.2 ms
166
167
168
169 8.4 ms
170
171
172
173
174
175 0.6 ms
176
177
178
179
180
181
182
183
184

```

// app.get("/logout", (req, res) => {
// let nombre = req.user.displayName;
// req.logout();
// res.render("logout", { nombre });
// });
/* ----- */
/* ----- INFO ----- */
/* ----- */
app.get("/info", (req, res) => {
let info = {
plat: process.platform,
ver: process.version,
mem: JSON.stringify(process.memoryUsage(), null, "\t"),
execPath: process.execPath,
pid: process.pid,
carp: process.cwd(),
argum: JSON.stringify(process.argv, null, "\t"),
};
/* ---CON O SIN CONSOLE.LOG (DESAFIÓ 32-Artillery)--- */
// console.log(info);
/* ----- */
res.render("info", info);
});
/* ----- */
const router = express.Router();
app.use("/api", router);
router.use(express.json());

{ } Line 161, Column 18 Coverage: n/a

Autocannon y Ox

Clase32-Logs-Profiling — igorzejj@MacBook-Pro-de-Igor-3143 — ..ogs-Profiling — -zsh — 115x21

curl -X GET "http://localhost:8080/newUser?username=dani&password=qwerty123"
Running 20s test @ http://localhost:8080/info h-blog?username=dani&password=qwerty123"
100 connections X GET "http://localhost:8080/auth-noblog?username=dani&password=qwerty123"

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	197 ms	242 ms	439 ms	796 ms	271.68 ms	93.05 ms	1072 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	92	92	357	493	364.9	89.16	92
Bytes/Sec	157 kB	157 kB	608 kB	840 kB	621 kB	152 kB	156 kB

Req/Bytes counts sampled once per second.

7k requests in 20.18s, 12.4 MB read
→ Clase32-Logs-Profiling

Flamegraph

