Loggs:

nginx.conf | server.js M | APIs.js M | package.json M | main_routers.js M | error.log | benchmark.js U | warn.log

server > warn.log

```
1  {"level":40,"time":1671413849411,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Ruta incorrecta: /favicon.ico"}
2  {"level":40,"time":1671413860193,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Ruta incorrecta: /favicon.ico"}
3  {"level":40,"time":1671413864845,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Ruta incorrecta: /favicon.ico"}
4  {"level":40,"time":1671413867273,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Ruta incorrecta: /favicon.ico"}
```

nginx.conf | server.js M | APIs.js M | package.json M | main_routers.js M | error.log | benchmark.js U | warn.log | artillery.txt U

server > error.log

```
1  {"level":50,"time":1671413779976,"pid":19520,"hostname":"Acer-Nitro-5","msg":"No se ingresó la cantidad a calcular-inicio por defecto: undefined"}
2  {"level":50,"time":1671413860105,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Intento de acceso a ruta protegida sin autenticacion"}
3  {"level":50,"time":1671413867262,"pid":19520,"hostname":"Acer-Nitro-5","msg":"Intento de acceso a ruta protegida sin autenticacion"}
```

Artillery:

```
33  --------------------------------
34  Summary report @ 20:13:11(-0500)
35  --------------------------------
36
37  http.codes.200: ..................................................................... 1000
38  http.request_rate: .................................................................. 188/sec
39  http.requests: ...................................................................... 1000
40  http.response_time:
41    min: .............................................................................. 9
42    max: .............................................................................. 374
43    median: ........................................................................... 223.7
44    p95: .............................................................................. 333.7
45    p99: .............................................................................. 347.3
46  http.responses: ..................................................................... 1000
47  vusers.completed: ................................................................... 50
48  vusers.created: ..................................................................... 50
49  vusers.created_by_name.0: ........................................................... 50
50  vusers.failed: ...................................................................... 0
51  vusers.session_length:
52    min: .............................................................................. 4079.6
53    max: .............................................................................. 4829.2
54    median: ........................................................................... 4676.2
55    p95: .............................................................................. 4770.6
56    p99: .............................................................................. 4867
57
```

Autocanon:

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL

```
Running all benchmarks in parallel ...
Running 20s test @ http://localhost:8080/info
100 connections
```

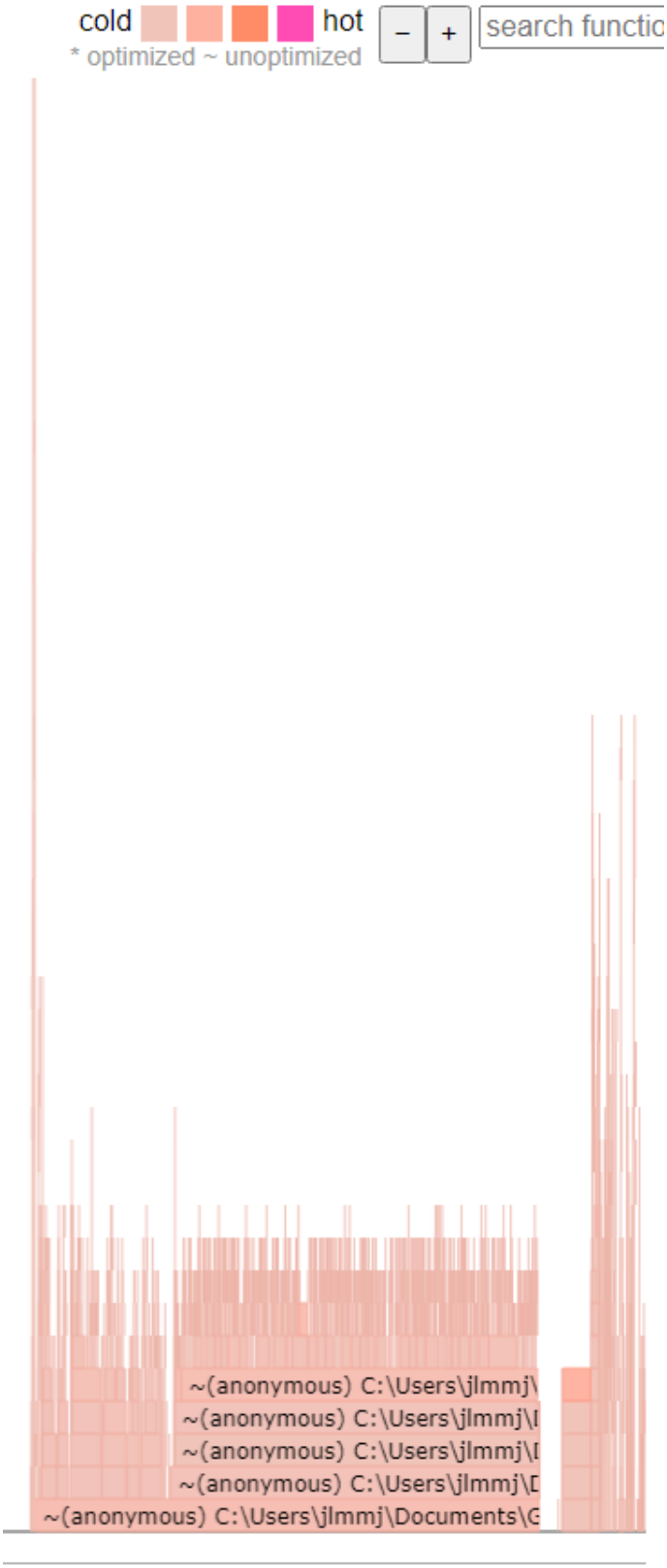
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	288 ms	377 ms	509 ms	530 ms	385.29 ms	61.89 ms	754 ms

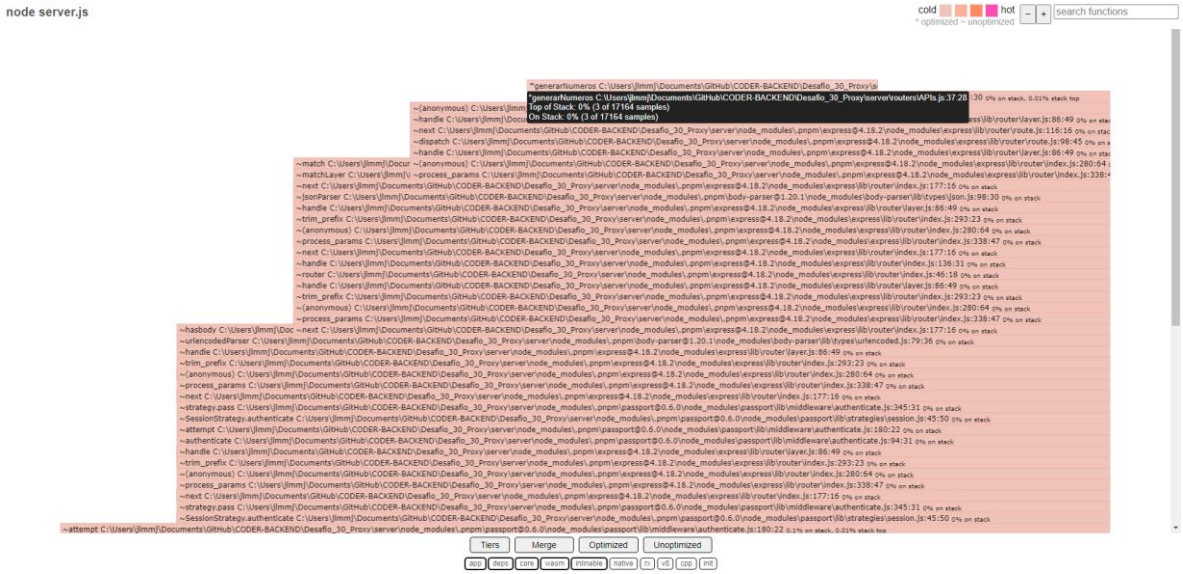
Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	172	172	259	323	256.9	39.44	172
Bytes/Sec	3.51 MB	3.51 MB	5.29 MB	6.59 MB	5.24 MB	805 kB	3.51 MB

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

5k requests in 20.07s, 105 MB read
PS C:\Users\jlmmj\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server>
```

Diagrama:


cold
hot
* optimized ~ unoptimized
–
+
search functio
~(anonymous) C:\Users\jlmmj\
~(anonymous) C:\Users\jlmmj\
~(anonymous) C:\Users\jlmmj\
~(anonymous) C:\Users\jlmmj\
~(anonymous) C:\Users\jlmmj\Documents\


node server.js
cold
hot
optimized ~ unoptimized
search functions
~generarNumeros C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\routers\APIs.js:37:28
Top of Stack: 0% (3 of 17164 samples)
On Stack: 0% (3 of 17164 samples)
~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\route.js:116:16
~dispatch C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\route.js:98:45
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~match C:\Users\jlmm\Docur ~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~matchLayer C:\Users\jlmm\D ~process_params C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:338:4
~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:177:16
~jsonParser C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\body-parser@1.20.1\node_modules\body-parser\lib\types\json.js:98:30
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~trim_prefix C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:293:23
~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~process_params C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:338:47
~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:177:16
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:136:31
~router C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:45:18
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~trim_prefix C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:293:23
~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~process_params C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:338:47
~hasbody C:\Users\jlmm\Doc ~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:177:16
~urlencodedParser C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\body-parser@1.20.1\node_modules\body-parser\lib\types\urlencoded.js:79:36
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~trim_prefix C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:293:23
~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~process_params C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:338:47
~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:177:16
~strategy.pass C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\middleware\authenticate.js:345:31
~SessionStrategy.authenticate C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\strategies\session.js:45:50
~attempt C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\middleware\authenticate.js:180:22
~authenticate C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\middleware\authenticate.js:94:31
~handle C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\layer.js:86:49
~trim_prefix C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:293:23
~(anonymous) C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:280:64
~process_params C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:338:47
~next C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\express@4.18.2\node_modules\express\lib\router\index.js:177:16
~strategy.pass C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\middleware\authenticate.js:345:31
~SessionStrategy.authenticate C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\strategies\session.js:45:50
~attempt C:\Users\jlmm\Documents\GitHub\CODER-BACKEND\Desafio_30_Proxy\server\node_modules\.pnpm\passport@0.6.0\node_modules\passport\lib\middleware\authenticate.js:180:22
Tiers
Merge
Optimized
Unoptimized
app
deps
core
wasm
inlinable
native
ni
v8
cpp
init