

INFORME SERVER PROFILING

RESULTADOS OBTENIDOS DE "INFO-V8.LOG" LUEGO DE PROCESARLOS (node --prof-process server.js)

```
result_info.txt
1  Statistical profiling result from info-v8.log, (5124 ticks, 0 unaccounted, 0 excluded).
2
3  [Shared libraries]:
4    ticks  total  nonlib   name
5    5049   98.5%         C:\Windows\SYSTEM32\ntdll.dll
6    70     1.4%         C:\Program Files\nodejs\node.exe
7    1      0.0%         C:\Windows\System32\KERNEL32.DLL
8
9  [JavaScript]:
10   ticks  total  nonlib   name
11    1     0.0%   25.0% LazyCompile: *resolve node:path:158:10
12    1     0.0%   25.0% LazyCompile: *normalizeString node:path:66:25
13    1     0.0%   25.0% LazyCompile: *Module._nodeModulePaths node:internal/modules/cjs/loader:594:37
14    1     0.0%   25.0% Function: ^<anonymous> node:internal/fs/utils:639:3
15
16 [C++]:
17   ticks  total  nonlib   name
18
19 [Summary]:
20   ticks  total  nonlib   name
21    4     0.1%  100.0% JavaScript
22    0     0.0%    0.0% C++
23    1     0.0%   25.0% GC
24   5120   99.9%         Shared libraries
```

PERFILAMIENTO DEL SERVIDOR:

```
result_test.txt
1  Running scenarios...
2  Phase started: unnamed (index: 0, duration: 1s) 17:21:58(-0500)
3
4  Phase completed: unnamed (index: 0, duration: 1s) 17:21:59(-0500)
5
6  All VUs finished. Total time: 10 seconds
7
8  -----
9  Summary report @ 17:22:05(-0500)
10 -----
11
12 http.codes.200: ..... 1000
13 http.request_rate: ..... 414/sec
14 http.requests: ..... 1000
15 http.response_time:
16   min: ..... 1
17   max: ..... 29
18   median: ..... 15
19   p95: ..... 21.1
20   p99: ..... 24.8
21 http.responses: ..... 1000
22 vusers.completed: ..... 50
23 vusers.created: ..... 50
24 vusers.created_by_name.0: ..... 50
25 vusers.failed: ..... 0
26 vusers.session_length:
27   min: ..... 151.8
28   max: ..... 377.4
29   median: ..... 320.6
30   p95: ..... 368.8
31   p99: ..... 376.2
32
```

Comandos del test:

```
> curl
> http://127.0.0.1:8080/info
> artillery quick --count 50 -n 20
"http://127.0.0.1:8080/info" > result_test.txt
```

PERFILAMIENTO DEL SERVIDOR:

DevTools - Node.js

Connection Console Profiler Sources Memory

● 🔇 🗑

Heavy (Bottom Up) 👁 ✕ ↺

Profiles

CPU PROFILES

Profile 1 [Save](#)

	Self Time		Total Time		Function
	54794.6 ms		54794.6 ms		(idle)
	95.8 ms	8.63 %	95.8 ms	8.63 %	▶ stat
	67.0 ms	6.03 %	67.0 ms	6.03 %	▼ open
	67.0 ms	6.03 %	67.0 ms	6.03 %	▼ openSync
	67.0 ms	6.03 %	67.0 ms	6.03 %	▶ readFileSync
	38.4 ms	3.46 %	38.4 ms	3.46 %	(program)
	37.5 ms	3.38 %	100.6 ms	9.06 %	▶ compile
	28.3 ms	2.54 %	28.3 ms	2.54 %	(garbage collector)
	27.6 ms	2.49 %	27.6 ms	2.49 %	▶ writev
	21.4 ms	1.93 %	21.4 ms	1.93 %	▶ read
	20.3 ms	1.83 %	32.1 ms	2.89 %	▶ writeHead
	20.1 ms	1.81 %	20.1 ms	1.81 %	▶ close
	18.9 ms	1.70 %	35.9 ms	3.23 %	▶ scanLine
	17.6 ms	1.58 %	27.4 ms	2.47 %	▶ nextTick
	17.6 ms	1.58 %	17.6 ms	1.58 %	▶ fstat
	16.8 ms	1.51 %	1099.7 ms	99.03 %	▶ next
	14.7 ms	1.33 %	14.7 ms	1.33 %	▶ _addOutput
	14.5 ms	1.31 %	234.1 ms	21.08 %	▶ send
	11.8 ms	1.06 %	84.3 ms	7.60 %	▶ expressInit
	11.0 ms	0.99 %	15.4 ms	1.39 %	▶ (anonymous)
	9.8 ms	0.88 %	133.6 ms	12.03 %	▶ end
	9.2 ms	0.83 %	45.0 ms	4.05 %	▶ (anonymous)
	8.6 ms	0.78 %	902.0 ms	81.22 %	▶ emit
	8.5 ms	0.77 %	8.5 ms	0.77 %	▶ Hash
	8.3 ms	0.75 %	9.9 ms	0.89 %	▶ parse
	7.7 ms	0.70 %	35.9 ms	3.23 %	▶ resOnFinish

node:fs:590

node:fs:464

ejs.js:571

node: http_server:291

ejs.js:815

node:internal/p...ask queues:103

index.js:177

ejs.js:788

response.js:111

init.js:29

VM1137:1

node: http_outgoing:912

ejs.js:742

node:events:460

index.js:106

node: http_server:852