**Resultados con Console.log ARTILLERY (sin --prof)**

Running scenarios...

Phase started: unnamed (index: 0, duration: 1s) 16:50:17(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 16:50:18(-0300)

--------------------------------------

Metrics for period to: 16:50:20(-0300) (width: 2.31s)

--------------------------------------

http.codes.200: ................................................................ 98

http.request\_rate: ............................................................. 65/sec

http.requests: ................................................................. 148

http.response\_time:

min: ......................................................................... 577

max: ......................................................................... 927

median: ...................................................................... 757.6

p95: ......................................................................... 854.2

p99: ......................................................................... 871.5

http.responses: ................................................................ 98

vusers.created: ................................................................ 50

vusers.created\_by\_name.0: ...................................................... 50

All VUs finished. Total time: 20 seconds

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Summary report @ 16:50:35(-0300)

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http.codes.200: ................................................................ 1000

http.request\_rate: ............................................................. 37/sec

http.requests: ................................................................. 1000

http.response\_time:

min: ......................................................................... 99

max: ......................................................................... 1020

median: ...................................................................... 658.6

p95: ......................................................................... 889.1

p99: ......................................................................... 925.4

http.responses: ................................................................ 1000

vusers.completed: .............................................................. 50

vusers.created: ................................................................ 50

vusers.created\_by\_name.0: ...................................................... 50

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

vusers.session\_length:

min: ......................................................................... 12975

max: ......................................................................... 13746.3

median: ...................................................................... 13497.6

p95: ......................................................................... 13770.3

p99: ......................................................................... 13770.3

**Resultados Sin Console.log ARTILLERY (sin --prof)**

Running scenarios...

Phase started: unnamed (index: 0, duration: 1s) 16:52:09(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 16:52:10(-0300)

All VUs finished. Total time: 10 seconds

--------------------------------

Summary report @ 16:52:18(-0300)

--------------------------------

http.codes.200: ................................................................ 1000

http.request\_rate: ............................................................. 47/sec

http.requests: ................................................................. 1000

http.response\_time:

min: ......................................................................... 49

max: ......................................................................... 373

median: ...................................................................... 247.2

p95: ......................................................................... 333.7

p99: ......................................................................... 354.3

http.responses: ................................................................ 1000

vusers.completed: .............................................................. 50

vusers.created: ................................................................ 50

vusers.created\_by\_name.0: ...................................................... 50

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

vusers.session\_length:

min: ......................................................................... 4678.5

max: ......................................................................... 5051.5

median: ...................................................................... 4965.3

p95: ......................................................................... 5065.6

p99: ......................................................................... 5065.6

**ANALISIS CON Console.log y --PROF DECODIFICADO**

Statistical profiling result from PROF\_CON\_LOG.log, (22480 ticks, 0 unaccounted, 0 excluded).

[Shared libraries]:

ticks total nonlib name

21337 94.9% C:\Windows\SYSTEM32\ntdll.dll

1067 4.7% C:\Program Files\nodejs\node.exe

1 0.0% C:\Windows\system32\mswsock.dll

1 0.0% C:\Windows\System32\KERNELBASE.dll

1 0.0% C:\Windows\System32\KERNEL32.DLL

[JavaScript]:

ticks total nonlib name

6 0.0% 8.2% LazyCompile: \*parse C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:269:30

5 0.0% 6.8% LazyCompile: \*wrap C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:101:22

3 0.0% 4.1% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

2 0.0% 2.7% RegExp: ^(?:\{\{(~)?#>)

2 0.0% 2.7% LazyCompile: \*step C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:31:18

2 0.0% 2.7% LazyCompile: \*setupParams C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:1034:36

2 0.0% 2.7% LazyCompile: \*resolve node:path:158:10

2 0.0% 2.7% LazyCompile: \*pushProgram C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:615:36

2 0.0% 2.7% LazyCompile: \*generateList C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:143:38

2 0.0% 2.7% LazyCompile: \*anonymous C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:549:49

2 0.0% 2.7% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:251:47

1 0.0% 1.4% RegExp: ^([a-zA-Z]:|[\\\/]{2}[^\\\/]+[\\\/]+[^\\\/]+)?([\\\/])?([\s\S]\*?)$

1 0.0% 1.4% RegExp: ^(?:undefined(?=([~}\s)])))

1 0.0% 1.4% RegExp: ^(?:\s+)

1 0.0% 1.4% RegExp: ^(?:\.\.)

1 0.0% 1.4% RegExp: ^(?:\))

1 0.0% 1.4% RegExp: [^\t\x20-\x7e\x80-\xff]

1 0.0% 1.4% RegExp: ; \*([!#$%&'\*+.^\_`|~0-9A-Za-z-]+) \*= \*("(?:[\u000b\u0020\u0021\u0023-\u005b\u005d-\u007e\u0080-\u00ff]|\\[\u000b\u0020-\u00ff])\*"|[!#$%&'\*+.^\_`|~0-9A-Za-z-]+) \*

1 0.0% 1.4% RegExp: (?:\r\n?|\n).\*

1 0.0% 1.4% LazyCompile: \*toNamespacedPath node:path:618:19

1 0.0% 1.4% LazyCompile: \*resolvePath C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:492:36

1 0.0% 1.4% LazyCompile: \*processTicksAndRejections node:internal/process/task\_queues:68:35

1 0.0% 1.4% LazyCompile: \*nextTick node:internal/process/task\_queues:104:18

1 0.0% 1.4% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:478:32

1 0.0% 1.4% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:177:16

1 0.0% 1.4% LazyCompile: \*invokeAmbiguous C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:699:44

1 0.0% 1.4% LazyCompile: \*formatProperty node:internal/util/inspect:1810:24

1 0.0% 1.4% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

1 0.0% 1.4% LazyCompile: \*basename node:path:749:11

1 0.0% 1.4% LazyCompile: \*appendEscaped C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:416:40

1 0.0% 1.4% LazyCompile: \*anonymous C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:12:42

1 0.0% 1.4% LazyCompile: \*accept C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:101:26

1 0.0% 1.4% LazyCompile: \*\_write node:internal/streams/writable:283:16

1 0.0% 1.4% LazyCompile: \*\_\_generator C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:27:58

1 0.0% 1.4% LazyCompile: \*WhitespaceControl.Program C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\whitespace-control.js:19:48

1 0.0% 1.4% LazyCompile: \*SubExpression C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:236:40

1 0.0% 1.4% LazyCompile: \*SourceNode\_add C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:172:51

1 0.0% 1.4% LazyCompile: \*SourceNode C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:35:20

1 0.0% 1.4% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:174:29

1 0.0% 1.4% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:130:39

1 0.0% 1.4% Function: ^urlencodedParser C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\body-parser\lib\types\urlencoded.js:79:36

1 0.0% 1.4% Function: ^statSync node:fs:1543:18

1 0.0% 1.4% Function: ^session C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:179:26

1 0.0% 1.4% Function: ^ret.\_setup C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\runtime.js:217:25

1 0.0% 1.4% Function: ^resolvePath C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:492:36

1 0.0% 1.4% Function: ^readableAddChunk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\readable-stream\lib\\_stream\_readable.js:249:26

1 0.0% 1.4% Function: ^next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\send\index.js:728:17

1 0.0% 1.4% Function: ^lookupProperty C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\runtime.js:118:44

1 0.0% 1.4% Function: ^formatRaw node:internal/util/inspect:820:19

1 0.0% 1.4% Function: ^\_write node:internal/streams/writable:283:16

1 0.0% 1.4% Function: ^WritableState.onwrite C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\readable-stream\lib\\_stream\_writable.js:159:27

1 0.0% 1.4% Function: ^Readable.removeListener node:internal/streams/readable:904:45

1 0.0% 1.4% Function: ^ExpressHandlebars.\_resolveViewsPath C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:404:62

1 0.0% 1.4% Function: ^EventEmitter.init node:events:327:29

[C++]:

ticks total nonlib name

[Summary]:

ticks total nonlib name

73 0.3% 100.0% JavaScript

0 0.0% 0.0% C++

36 0.2% 49.3% GC

22407 99.7% Shared libraries

[C++ entry points]:

ticks cpp total name

[Bottom up (heavy) profile]:

Note: percentage shows a share of a particular caller in the total

amount of its parent calls.

Callers occupying less than 1.0% are not shown.

ticks parent name

21337 94.9% C:\Windows\SYSTEM32\ntdll.dll

1067 4.7% C:\Program Files\nodejs\node.exe

714 66.9% C:\Program Files\nodejs\node.exe

158 22.1% Function: ^handleWriteReq node:internal/stream\_base\_commons:45:24

108 68.4% Function: ^writeGeneric node:internal/stream\_base\_commons:147:22

108 100.0% Function: ^Socket.\_writeGeneric node:net:791:42

108 100.0% Function: ^Socket.\_write node:net:828:35

50 31.6% LazyCompile: \*\_write node:internal/streams/writable:283:16

50 100.0% Function: ^Writable.write node:internal/streams/writable:333:36

26 52.0% Function: ^value node:internal/console/constructor:258:20

24 48.0% Function: ^log C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\winston\lib\winston\transports\console.js:44:6

50 7.0% Function: ^compileFunction node:vm:308:25

49 98.0% Function: ^wrapSafe node:internal/modules/cjs/loader:1017:18

49 100.0% Function: ^Module.\_compile node:internal/modules/cjs/loader:1059:37

48 98.0% Function: ^Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

1 2.0% LazyCompile: ~Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

1 2.0% LazyCompile: ~wrapSafe node:internal/modules/cjs/loader:1017:18

1 100.0% LazyCompile: ~Module.\_compile node:internal/modules/cjs/loader:1059:37

1 100.0% LazyCompile: ~Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

47 6.6% Function: ^readSync node:fs:684:18

47 100.0% Function: ^tryReadSync node:fs:429:21

47 100.0% Function: ^readFileSync node:fs:450:22

41 87.2% Function: ^Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

2 4.3% LazyCompile: ~Module.\_extensions..json node:internal/modules/cjs/loader:1164:39

2 4.3% LazyCompile: ~Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

1 2.1% Function: ~<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\saslprep\lib\memory-code-points.js:1:1

1 2.1% Function: ^cjsPreparseModuleExports node:internal/modules/esm/translators:194:34

33 4.6% Function: ^moduleStrategy node:internal/modules/esm/translators:112:56

33 100.0% Function: ^moduleProvider node:internal/modules/esm/loader:322:28

33 100.0% C:\Program Files\nodejs\node.exe

23 3.2% Function: ^stat node:internal/modules/cjs/loader:151:14

14 60.9% Function: ^tryFile node:internal/modules/cjs/loader:384:17

13 92.9% Function: ^tryExtensions node:internal/modules/cjs/loader:400:23

11 84.6% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

2 15.4% Function: ^tryPackage node:internal/modules/cjs/loader:338:20

1 7.1% Function: ^tryPackage node:internal/modules/cjs/loader:338:20

1 100.0% LazyCompile: \*Module.\_findPath node:internal/modules/cjs/loader:494:28

8 34.8% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

8 100.0% Function: ^Module.\_resolveFilename node:internal/modules/cjs/loader:848:35

8 100.0% Function: ^Module.\_load node:internal/modules/cjs/loader:757:24

1 4.3% LazyCompile: ~tryFile node:internal/modules/cjs/loader:384:17

1 100.0% LazyCompile: ~tryExtensions node:internal/modules/cjs/loader:400:23

1 100.0% LazyCompile: ~tryPackage node:internal/modules/cjs/loader:338:20

23 3.2% C:\Program Files\nodejs\node.exe

4 17.4% Function: ^mergeSource C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:267:36

4 100.0% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

3 75.0% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:227:47

1 25.0% Function: ^compileInput C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:507:24

2 8.7% Function: ^header C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:777:29

1 50.0% Function: ^send C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:111:25

1 100.0% Function: ^done C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:1033:27

1 50.0% Function: ^contentType C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:619:32

1 100.0% Function: ^send C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:111:25

2 8.7% Function: ^escapeExpression C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\utils.js:77:26

2 100.0% Function: ^<anonymous> :1:20

2 100.0% Function: ^main C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\runtime.js:207:18

1 4.3% LazyCompile: ~use C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\application.js:194:23

1 100.0% Script: ~<anonymous> file:///C:/Users/juanp/OneDrive/Escritorio/Desafio-16-Logs,Debug-y-Profiling/servidorHBS.js:1:1

1 100.0% C:\Program Files\nodejs\node.exe

1 4.3% LazyCompile: ~clean C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\nopt\lib\nopt.js:53:16

1 100.0% LazyCompile: ~nopt C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\nopt\lib\nopt.js:26:15

1 100.0% LazyCompile: ~parseOpts C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\@mapbox\node-pre-gyp\lib\node-pre-gyp.js:144:37

1 4.3% LazyCompile: \*strEscape node:internal/util/inspect:475:19

1 100.0% LazyCompile: \*formatValue node:internal/util/inspect:745:21

1 100.0% LazyCompile: \*formatProperty node:internal/util/inspect:1810:24

1 4.3% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:177:16

1 100.0% Function: ^strategy.pass C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\passport\lib\middleware\authenticate.js:345:31

1 100.0% Function: ^SessionStrategy.authenticate C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\passport\lib\strategies\session.js:45:50

1 4.3% LazyCompile: \*emit node:events:475:44

1 100.0% Function: ^onFinish node:\_http\_outgoing:828:18

1 100.0% Function: ^callback node:internal/streams/writable:550:44

1 4.3% LazyCompile: \*appendEscaped C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:416:40

1 100.0% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

1 100.0% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:227:47

1 4.3% Function: ^strEscape C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:55:20

1 100.0% Function: ^stringifyFnReplacer C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:203:32

1 100.0% Function: ^stringifyFnReplacer C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:203:32

1 4.3% Function: ^setopts C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\glob\common.js:48:18

1 100.0% Function: ^Glob C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\glob\glob.js:117:15

1 100.0% Function: ^glob C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\glob\glob.js:62:15

1 4.3% Function: ^removeColors node:internal/util:76:22

1 100.0% Function: ^isBelowBreakLength node:internal/util/inspect:1878:28

1 100.0% Function: ^reduceToSingleString node:internal/util/inspect:1902:30

1 4.3% Function: ^realpathSync node:fs:2425:22

1 100.0% Function: ^toRealPath node:internal/modules/cjs/loader:393:20

1 100.0% Function: ^tryFile node:internal/modules/cjs/loader:384:17

1 4.3% Function: ^pipe C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\send\index.js:506:43

1 100.0% Function: ^serveStatic C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\serve-static\index.js:72:31

1 100.0% Function: ^handle C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\layer.js:86:49

1 4.3% Function: ^expressInit C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\middleware\init.js:29:30

1 100.0% Function: ^handle C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\layer.js:86:49

1 100.0% Function: ^trim\_prefix C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:293:23

1 4.3% Function: ^braceExpand C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\minimatch\minimatch.js:109:21

1 100.0% Function: ^braceExpand C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\minimatch\minimatch.js:404:15

1 100.0% Function: ^make C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\minimatch\minimatch.js:183:8

1 4.3% Function: ^afterWriteDispatched node:internal/stream\_base\_commons:155:30

1 100.0% Function: ^writevGeneric node:internal/stream\_base\_commons:122:23

1 100.0% Function: ^Socket.\_writeGeneric node:net:791:42

1 4.3% Function: ^<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\mongoose\lib\helpers\pluralize.js:86:34

1 100.0% C:\Program Files\nodejs\node.exe

1 100.0% LazyCompile: ~pluralize C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\mongoose\lib\helpers\pluralize.js:82:19

17 2.4% Function: ^writevGeneric node:internal/stream\_base\_commons:122:23

17 100.0% Function: ^Socket.\_writeGeneric node:net:791:42

17 100.0% Function: ^Socket.\_writev node:net:823:36

17 100.0% Function: ^doWrite node:internal/streams/writable:398:17

13 1.8% Function: ^read node:internal/modules/package\_json\_reader:16:14

12 92.3% Function: ^readPackage node:internal/modules/cjs/loader:290:21

10 83.3% Function: ^resolveExports node:internal/modules/cjs/loader:472:24

10 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 8.3% LazyCompile: ~resolveExports node:internal/modules/cjs/loader:472:24

1 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 8.3% Function: ^tryPackage node:internal/modules/cjs/loader:338:20

1 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 7.7% LazyCompile: ~readPackage node:internal/modules/cjs/loader:290:21

1 100.0% LazyCompile: ~resolveExports node:internal/modules/cjs/loader:472:24

1 100.0% LazyCompile: ~Module.\_findPath node:internal/modules/cjs/loader:494:28

12 1.7% Function: ^statSync node:fs:1543:18

11 91.7% Function: ^tryStat C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:174:17

11 100.0% Function: ^resolve C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:146:42

11 100.0% Function: ^lookup C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:104:40

1 8.3% Function: ^tryStatSync node:internal/modules/esm/resolve:189:3

1 100.0% Function: ^finalizeResolution node:internal/modules/esm/resolve:397:28

1 100.0% Function: ^moduleResolve node:internal/modules/esm/resolve:988:23

11 1.5% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

9 81.8% Function: ^compileInput C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:507:24

9 100.0% Function: ^ret C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:515:15

9 100.0% Function: ^ExpressHandlebars.\_renderTemplate C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:321:60

2 18.2% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:227:47

2 100.0% LazyCompile: \*step C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:31:18

2 100.0% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:30:40

11 1.5% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

10 90.9% Function: ^nativeModuleRequire node:internal/bootstrap/loaders:332:29

2 20.0% Function: ~<anonymous> node:internal/cluster/primary:1:1

2 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

2 20.0% Function: ~<anonymous> node:http:1:1

2 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

2 20.0% Function: ~<anonymous> node:crypto:1:1

2 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 10.0% LazyCompile: ~lazyRequire node:internal/crypto/util:67:21

1 100.0% LazyCompile: ~get node:crypto:287:8

1 10.0% Function: ~<anonymous> node:internal/crypto/cipher:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 10.0% Function: ~<anonymous> node:https:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 10.0% Function: ~<anonymous> node:assert:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 9.1% Function: ^compileForPublicLoader node:internal/bootstrap/loaders:246:25

1 100.0% Function: ^loadNativeModule node:internal/modules/cjs/helpers:44:26

1 100.0% Function: ^Module.\_load node:internal/modules/cjs/loader:757:24

9 1.3% Function: ^hash C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:596:14

6 66.7% Function: ^isModified C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:425:24

5 83.3% Function: ^shouldSave C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:440:24

5 100.0% Function: ^end C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:250:27

1 16.7% Function: ^shouldSetCookie C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:464:29

1 100.0% Function: ^<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:220:28

3 33.3% Function: ^generate C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:363:22

3 100.0% Function: ^session C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:179:26

3 100.0% Function: ^handle C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\layer.js:86:49

**ANALISIS SIN Console.log Y --PROF DECODIFICADO**

Statistical profiling result from PROF\_SIN\_LOG.log, (2750 ticks, 0 unaccounted, 0 excluded).

[Shared libraries]:

ticks total nonlib name

2247 81.7% C:\Windows\SYSTEM32\ntdll.dll

460 16.7% C:\Program Files\nodejs\node.exe

2 0.1% C:\Windows\System32\KERNELBASE.dll

[JavaScript]:

ticks total nonlib name

3 0.1% 7.3% LazyCompile: \*parse C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:269:30

3 0.1% 7.3% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

2 0.1% 4.9% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

1 0.0% 2.4% RegExp: ^(?:\{\{(~)?\\*?)

1 0.0% 2.4% RegExp: ^(?:([^\s!"#%-,\.\/;->@\[-\^`\{-~]+(?=([=~}\s\/.)|]))))

1 0.0% 2.4% LazyCompile: \*wrap C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:101:22

1 0.0% 2.4% LazyCompile: \*toNamespacedPath node:path:618:19

1 0.0% 2.4% LazyCompile: \*step C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:31:18

1 0.0% 2.4% LazyCompile: \*resolve node:path:158:10

1 0.0% 2.4% LazyCompile: \*objectLiteral C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:123:40

1 0.0% 2.4% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:478:32

1 0.0% 2.4% LazyCompile: \*isPathSeparator node:path:52:25

1 0.0% 2.4% LazyCompile: \*invokeAmbiguous C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:699:44

1 0.0% 2.4% LazyCompile: \*hasHooks node:internal/async\_hooks:471:18

1 0.0% 2.4% LazyCompile: \*getContext C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:427:34

1 0.0% 2.4% LazyCompile: \*generateList C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:143:38

1 0.0% 2.4% LazyCompile: \*extend C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\utils.js:28:16

1 0.0% 2.4% LazyCompile: \*each C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:91:22

1 0.0% 2.4% LazyCompile: \*castChunk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:52:19

1 0.0% 2.4% LazyCompile: \*Writable.write C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\readable-stream\lib\\_stream\_writable.js:288:37

1 0.0% 2.4% LazyCompile: \*PathExpression C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:289:42

1 0.0% 2.4% Function: ^setupHelperArgs C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:1104:44

1 0.0% 2.4% Function: ^session C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:179:26

1 0.0% 2.4% Function: ^sendFile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\send\index.js:712:51

1 0.0% 2.4% Function: ^readFile node:fs:373:18

1 0.0% 2.4% Function: ^processPromiseRejections node:internal/process/promises:211:34

1 0.0% 2.4% Function: ^parserOnHeadersComplete node:\_http\_common:77:33

1 0.0% 2.4% Function: ^ondata C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\readable-stream\lib\\_stream\_readable.js:679:18

1 0.0% 2.4% Function: ^onHeaders C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\on-headers\index.js:56:20

1 0.0% 2.4% Function: ^log C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\winston\lib\winston\transports\console.js:44:6

1 0.0% 2.4% Function: ^get node:\_http\_incoming:108:16

1 0.0% 2.4% Function: ^emit node:events:475:44

1 0.0% 2.4% Function: ^done C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\response.js:1033:27

1 0.0% 2.4% Function: ^WritableState.onwrite C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\readable-stream\lib\\_stream\_writable.js:159:27

1 0.0% 2.4% Function: ^View C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:52:14

1 0.0% 2.4% Function: ^ExpressHandlebars.render C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:222:51

[C++]:

ticks total nonlib name

[Summary]:

ticks total nonlib name

41 1.5% 100.0% JavaScript

0 0.0% 0.0% C++

27 1.0% 65.9% GC

2709 98.5% Shared libraries

[C++ entry points]:

ticks cpp total name

[Bottom up (heavy) profile]:

Note: percentage shows a share of a particular caller in the total

amount of its parent calls.

Callers occupying less than 1.0% are not shown.

ticks parent name

2247 81.7% C:\Windows\SYSTEM32\ntdll.dll

460 16.7% C:\Program Files\nodejs\node.exe

314 68.3% C:\Program Files\nodejs\node.exe

48 15.3% Function: ^compileFunction node:vm:308:25

47 97.9% Function: ^wrapSafe node:internal/modules/cjs/loader:1017:18

47 100.0% Function: ^Module.\_compile node:internal/modules/cjs/loader:1059:37

45 95.7% Function: ^Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

2 4.3% LazyCompile: ~Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

1 2.1% LazyCompile: ~wrapSafe node:internal/modules/cjs/loader:1017:18

1 100.0% LazyCompile: ~Module.\_compile node:internal/modules/cjs/loader:1059:37

1 100.0% LazyCompile: ~Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

30 9.6% Function: ^handleWriteReq node:internal/stream\_base\_commons:45:24

30 100.0% Function: ^writeGeneric node:internal/stream\_base\_commons:147:22

24 80.0% Function: ^Socket.\_writeGeneric node:net:791:42

24 100.0% Function: ^Socket.\_write node:net:828:35

5 16.7% LazyCompile: \*\_write node:internal/streams/writable:283:16

5 100.0% Function: ^Writable.write node:internal/streams/writable:333:36

1 3.3% LazyCompile: \*writeOrBuffer node:internal/streams/writable:365:23

1 100.0% Function: ^\_write node:internal/streams/writable:283:16

24 7.6% Function: ^moduleStrategy node:internal/modules/esm/translators:112:56

24 100.0% Function: ^moduleProvider node:internal/modules/esm/loader:322:28

24 100.0% C:\Program Files\nodejs\node.exe

13 4.1% Function: ^statSync node:fs:1543:18

12 92.3% Function: ^tryStat C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:174:17

12 100.0% Function: ^resolve C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:146:42

12 100.0% Function: ^lookup C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\view.js:104:40

1 7.7% Function: ^fileExists node:internal/modules/esm/resolve:288:20

1 100.0% LazyCompile: ~legacyMainResolve node:internal/modules/esm/resolve:304:27

1 100.0% LazyCompile: ~packageResolve node:internal/modules/esm/resolve:897:24

11 3.5% Function: ^realpathSync node:fs:2425:22

10 90.9% Function: ^toRealPath node:internal/modules/cjs/loader:393:20

9 90.0% Function: ^tryFile node:internal/modules/cjs/loader:384:17

5 55.6% Function: ^tryExtensions node:internal/modules/cjs/loader:400:23

2 22.2% LazyCompile: \*Module.\_findPath node:internal/modules/cjs/loader:494:28

2 22.2% Function: ^tryPackage node:internal/modules/cjs/loader:338:20

1 10.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 100.0% Function: ^Module.\_resolveFilename node:internal/modules/cjs/loader:848:35

1 9.1% LazyCompile: ~finalizeResolution node:internal/modules/esm/resolve:397:28

1 100.0% LazyCompile: ~moduleResolve node:internal/modules/esm/resolve:988:23

1 100.0% LazyCompile: ~defaultResolve node:internal/modules/esm/resolve:1128:30

9 2.9% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

5 55.6% Function: ^compileInput C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:507:24

5 100.0% Function: ^ret C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\compiler.js:515:15

5 100.0% Function: ^ExpressHandlebars.\_renderTemplate C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:321:60

4 44.4% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:227:47

4 100.0% LazyCompile: \*step C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:31:18

4 100.0% LazyCompile: \*fulfilled C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:21:27

8 2.5% Function: ^writevGeneric node:internal/stream\_base\_commons:122:23

8 100.0% Function: ^Socket.\_writeGeneric node:net:791:42

8 100.0% Function: ^Socket.\_writev node:net:823:36

8 100.0% Function: ^doWrite node:internal/streams/writable:398:17

8 2.5% C:\Program Files\nodejs\node.exe

1 12.5% LazyCompile: \*quotedString C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\code-gen.js:118:38

1 100.0% Function: ^pushSource C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:881:34

1 100.0% Function: ^appendEscaped C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:416:40

1 12.5% LazyCompile: \*pushSource C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:881:34

1 100.0% Function: ^append C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:394:26

1 100.0% LazyCompile: \*compile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\javascript-compiler.js:73:28

1 12.5% Function: ^strEscape C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:55:20

1 100.0% Function: ^stringifyFnReplacer C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:203:32

1 100.0% Function: ^stringifyFnReplacer C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\safe-stable-stringify\index.js:203:32

1 12.5% Function: ^resolve node:path:158:10

1 100.0% LazyCompile: \*toNamespacedPath node:path:618:19

1 100.0% Function: ^stat node:internal/modules/cjs/loader:151:14

1 12.5% Function: ^readPackage node:internal/modules/cjs/loader:290:21

1 100.0% Function: ^tryPackage node:internal/modules/cjs/loader:338:20

1 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 12.5% Function: ^FastBuffer node:internal/buffer:958:14

1 100.0% Function: ^createUnsafeBuffer node:internal/buffer:1059:28

1 100.0% Function: ^createPool node:buffer:151:20

1 12.5% Function: ^<anonymous> node:internal/fs/utils:358:35

1 100.0% Function: ^<anonymous> node:internal/fs/utils:669:38

1 100.0% Function: ^<anonymous> node:internal/fs/utils:681:42

6 1.9% Function: ^stat node:internal/modules/cjs/loader:151:14

4 66.7% Function: ^tryFile node:internal/modules/cjs/loader:384:17

4 100.0% Function: ^tryExtensions node:internal/modules/cjs/loader:400:23

4 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

2 33.3% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 50.0% LazyCompile: ~Module.\_resolveFilename node:internal/modules/cjs/loader:848:35

1 100.0% LazyCompile: ~Module.\_load node:internal/modules/cjs/loader:757:24

1 50.0% Function: ^Module.\_resolveFilename node:internal/modules/cjs/loader:848:35

1 100.0% Function: ^Module.\_load node:internal/modules/cjs/loader:757:24

5 1.6% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:478:32

5 100.0% LazyCompile: \*parse C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\parser.js:269:30

3 60.0% LazyCompile: \*<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:227:47

3 100.0% LazyCompile: \*step C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-handlebars\dist\express-handlebars.js:31:18

2 40.0% Function: ^parseWithoutProcessing C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\base.js:33:32

2 100.0% Function: ^parse C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\handlebars\dist\cjs\handlebars\compiler\base.js:51:15

5 1.6% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

5 100.0% Function: ^nativeModuleRequire node:internal/bootstrap/loaders:332:29

2 40.0% Function: ~<anonymous> node:crypto:1:1

2 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 20.0% Function: ~<anonymous> node:tls:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 20.0% Function: ~<anonymous> node:child\_process:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

1 20.0% Function: ~<anonymous> node:\_http\_client:1:1

1 100.0% Function: ^compileForInternalLoader node:internal/bootstrap/loaders:299:27

5 1.6% Function: ^Hash node:internal/crypto/hash:58:14

5 100.0% Function: ^createHash node:crypto:129:20

3 60.0% Function: ^entitytag C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\etag\index.js:39:20

3 100.0% Function: ^etag C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\etag\index.js:70:15

2 40.0% Function: ^hash C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:596:14

1 50.0% Function: ^isModified C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:425:24

1 50.0% Function: ^generate C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:363:22

4 1.3% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

4 100.0% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

3 75.0% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

3 100.0% LazyCompile: \*SourceNode\_walk C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:221:53

1 25.0% Function: ^SourceNode\_toString C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\source-map\lib\source-node.js:318:61

1 100.0% C:\Program Files\nodejs\node.exe

4 1.3% Function: ^session C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express-session\index.js:179:26

2 50.0% Function: ^handle C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\layer.js:86:49

2 100.0% Function: ^trim\_prefix C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:293:23

1 50.0% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:177:16

1 50.0% Function: ^<anonymous> C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:280:64

1 25.0% LazyCompile: \*trim\_prefix C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:293:23

1 100.0% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:177:16

1 100.0% Function: ^urlencodedParser C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\body-parser\lib\types\urlencoded.js:79:36

1 25.0% LazyCompile: \*handle C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\layer.js:86:49

1 100.0% Function: ^trim\_prefix C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:293:23

1 100.0% LazyCompile: \*next C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\express\lib\router\index.js:177:16

4 1.3% Function: ^readFile node:fs:373:18

4 100.0% Function: ^go$readFile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\graceful-fs\graceful-fs.js:117:26

4 100.0% Function: ^readFile C:\Users\juanp\OneDrive\Escritorio\Desafio-16-Logs,Debug-y-Profiling\node\_modules\graceful-fs\graceful-fs.js:111:21

4 100.0% Function: ^<anonymous> node:internal/util:346:24

4 1.3% Function: ^read node:internal/modules/package\_json\_reader:16:14

3 75.0% Function: ^readPackage node:internal/modules/cjs/loader:290:21

2 66.7% Function: ^resolveExports node:internal/modules/cjs/loader:472:24

2 100.0% Function: ^Module.\_findPath node:internal/modules/cjs/loader:494:28

1 33.3% LazyCompile: \*Module.\_findPath node:internal/modules/cjs/loader:494:28

1 100.0% Function: ^Module.\_resolveFilename node:internal/modules/cjs/loader:848:35

1 25.0% LazyCompile: \*readPackageScope node:internal/modules/cjs/loader:321:26

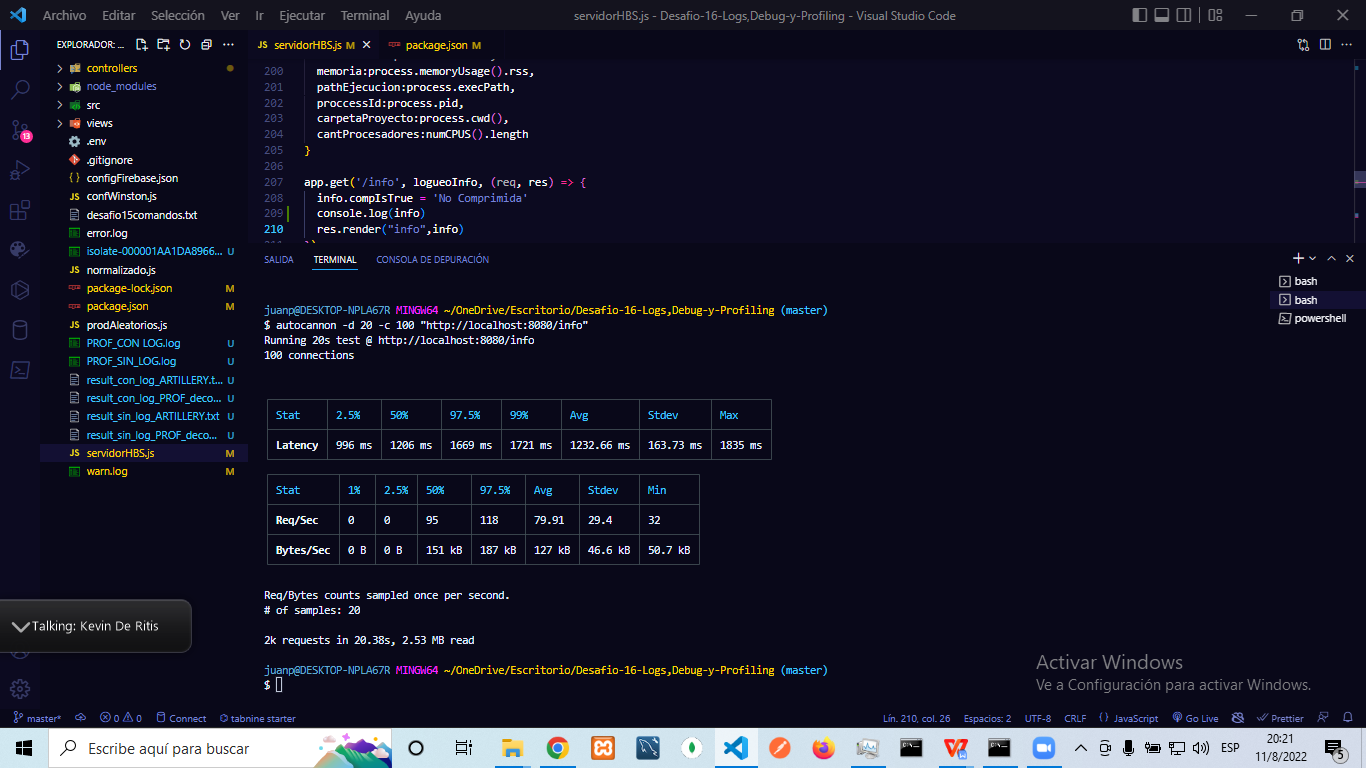
1 100.0% Function: ^Module.\_extensions..js node:internal/modules/cjs/loader:1114:37

1 100.0% Function: ^Module.load node:internal/modules/cjs/loader:969:33

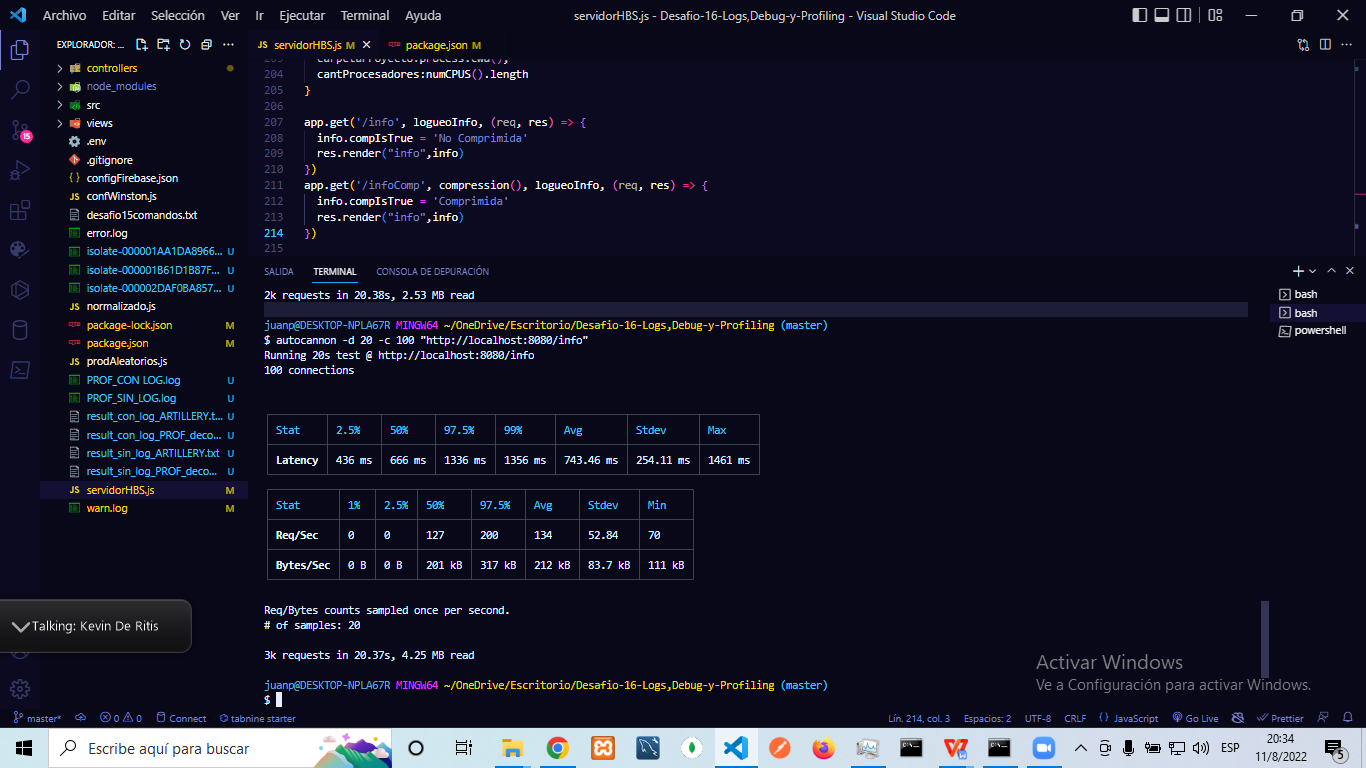
4 1.3% Function: ^read node:internal/fs/read\_file\_context:85:7

4 100.0% Function: ^readFileAfterStat node:fs:326:27

**AUTOCANNON CON Console.Log y --prof**



**AUTOCANNON SIN Console.Log y –prof**



**RESULTADOS CON Console.Log y --INSPECT\_\_usando artillery**

Running scenarios...

Phase started: unnamed (index: 0, duration: 1s) 10:33:20(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 10:33:22(-0300)

All VUs finished. Total time: 15 seconds

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Summary report @ 10:33:33(-0300)

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http.codes.200: ................................................................ 1000

http.request\_rate: ............................................................. 47/sec

http.requests: ................................................................. 1000

http.response\_time:

min: ......................................................................... 25

max: ......................................................................... 376

median: ...................................................................... 202.4

p95: ......................................................................... 290.1

p99: ......................................................................... 347.3

http.responses: ................................................................ 1000

vusers.completed: .............................................................. 20

vusers.created: ................................................................ 20

vusers.created\_by\_name.0: ...................................................... 20

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

vusers.session\_length:

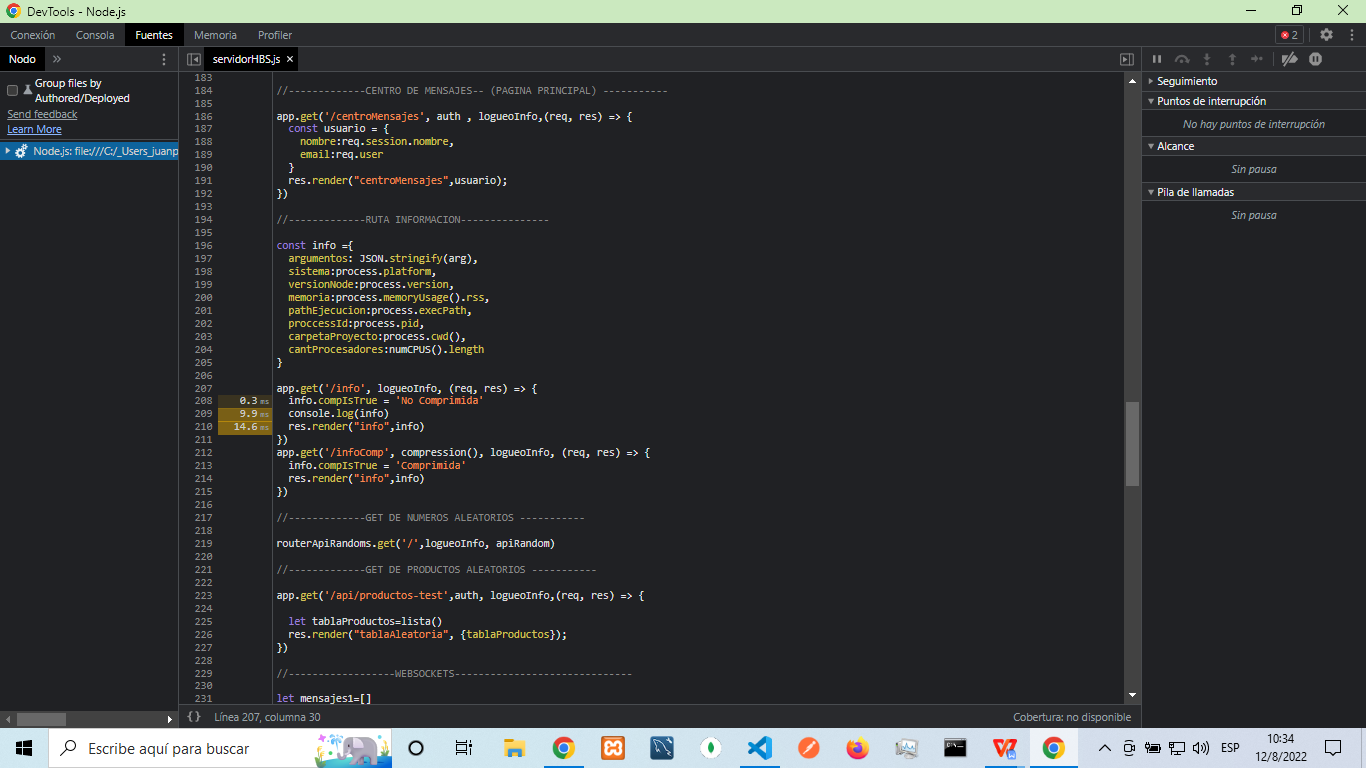
min: ......................................................................... 10126.9

max: ......................................................................... 10584.3

median: ...................................................................... 10407.3

p95: ......................................................................... 10617.5

p99: ......................................................................... 10617.5

****

**RESULTADOS SIN Console.Log y --INSPECT\_\_usando artillery**

Running scenarios...

Phase started: unnamed (index: 0, duration: 1s) 10:29:23(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 10:29:25(-0300)

All VUs finished. Total time: 15 seconds

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Summary report @ 10:29:36(-0300)

--------------------------------

http.codes.200: ................................................................ 1000

http.request\_rate: ............................................................. 44/sec

http.requests: ................................................................. 1000

http.response\_time:

min: ......................................................................... 35

max: ......................................................................... 541

median: ...................................................................... 202.4

p95: ......................................................................... 301.9

p99: ......................................................................... 459.5

http.responses: ................................................................ 1000

vusers.completed: .............................................................. 20

vusers.created: ................................................................ 20

vusers.created\_by\_name.0: ...................................................... 20

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

vusers.session\_length:

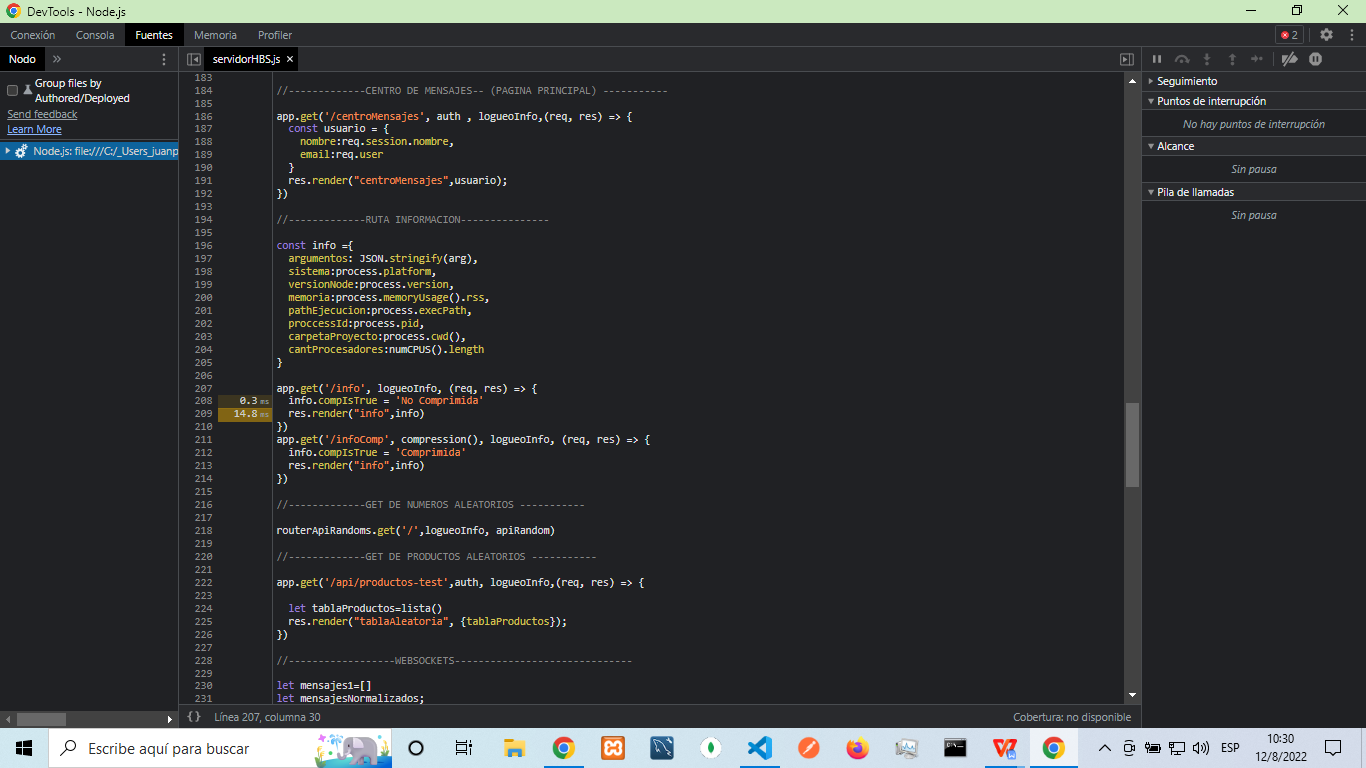
min: ......................................................................... 10488

max: ......................................................................... 11234

median: ...................................................................... 11050.8

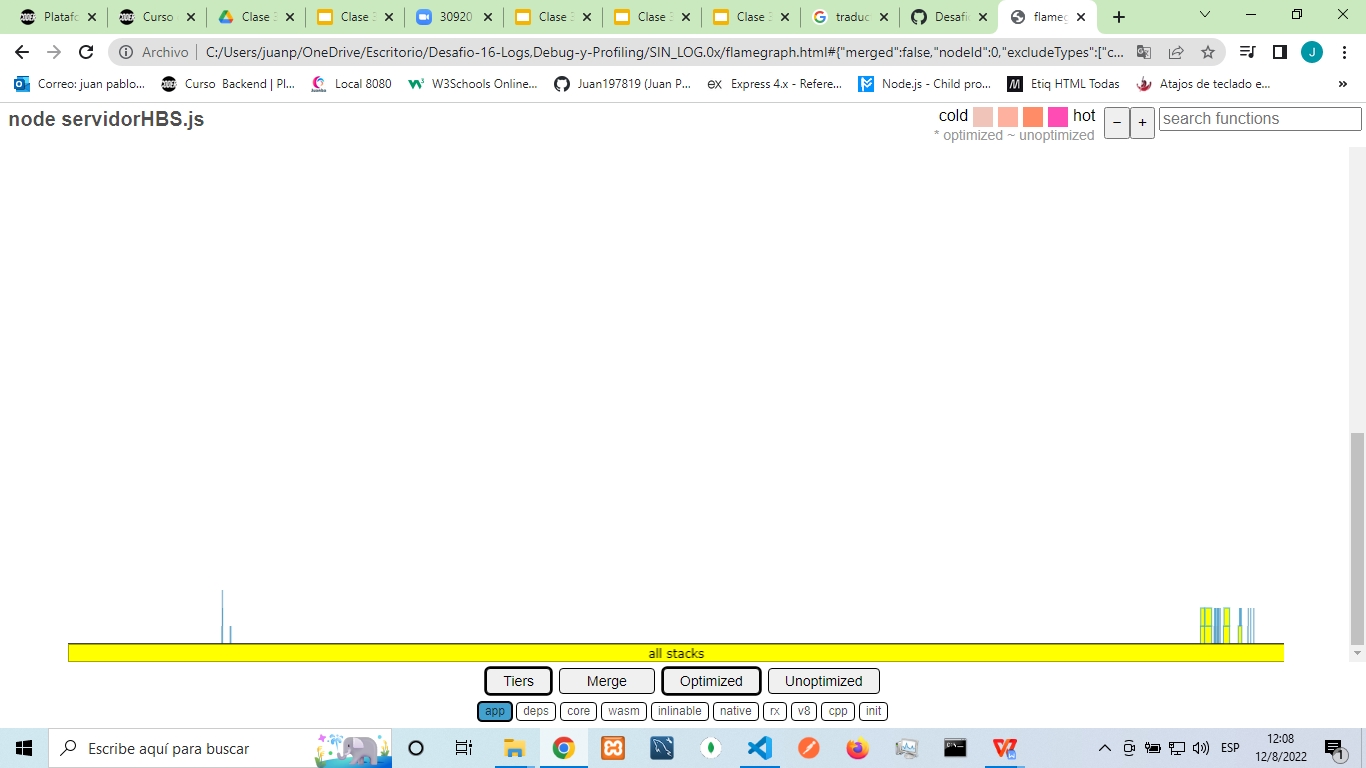
p95: ......................................................................... 11274.1

p99: ......................................................................... 11274.1

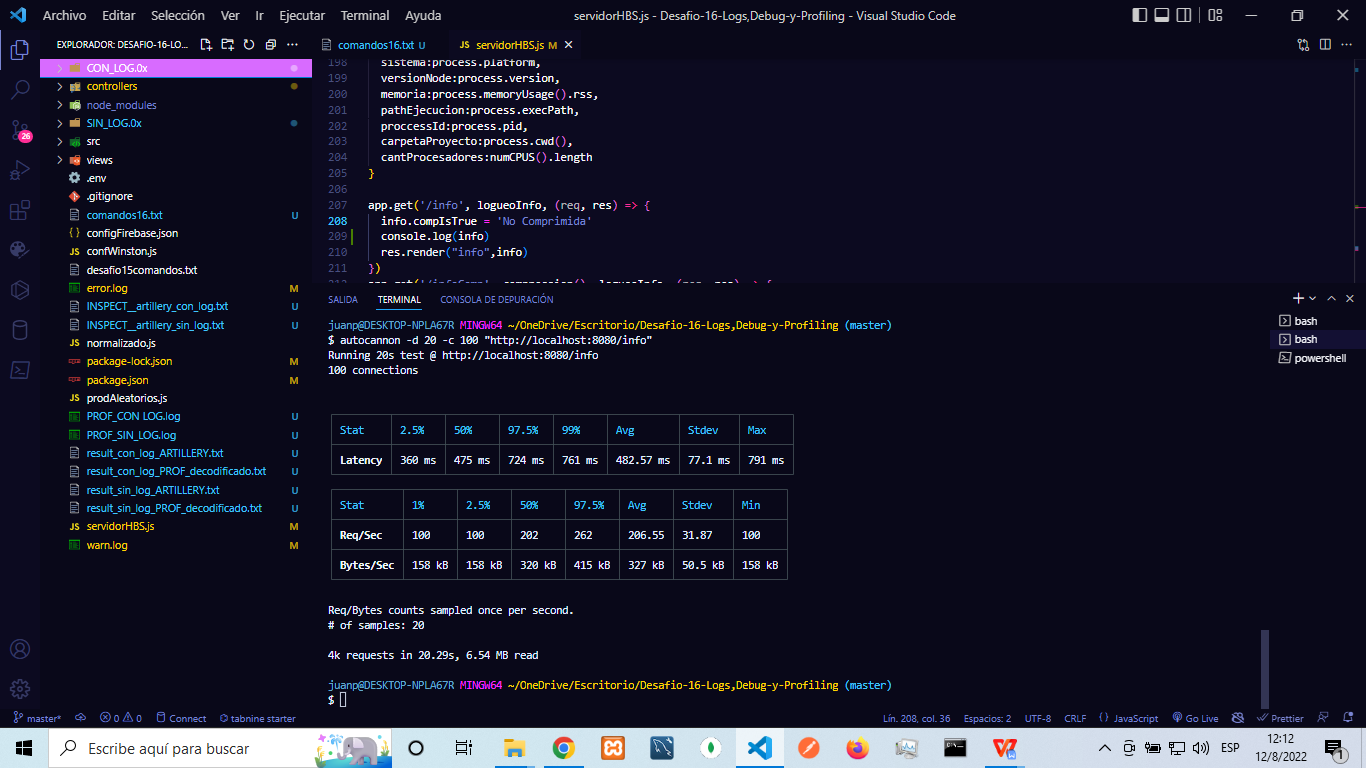
****

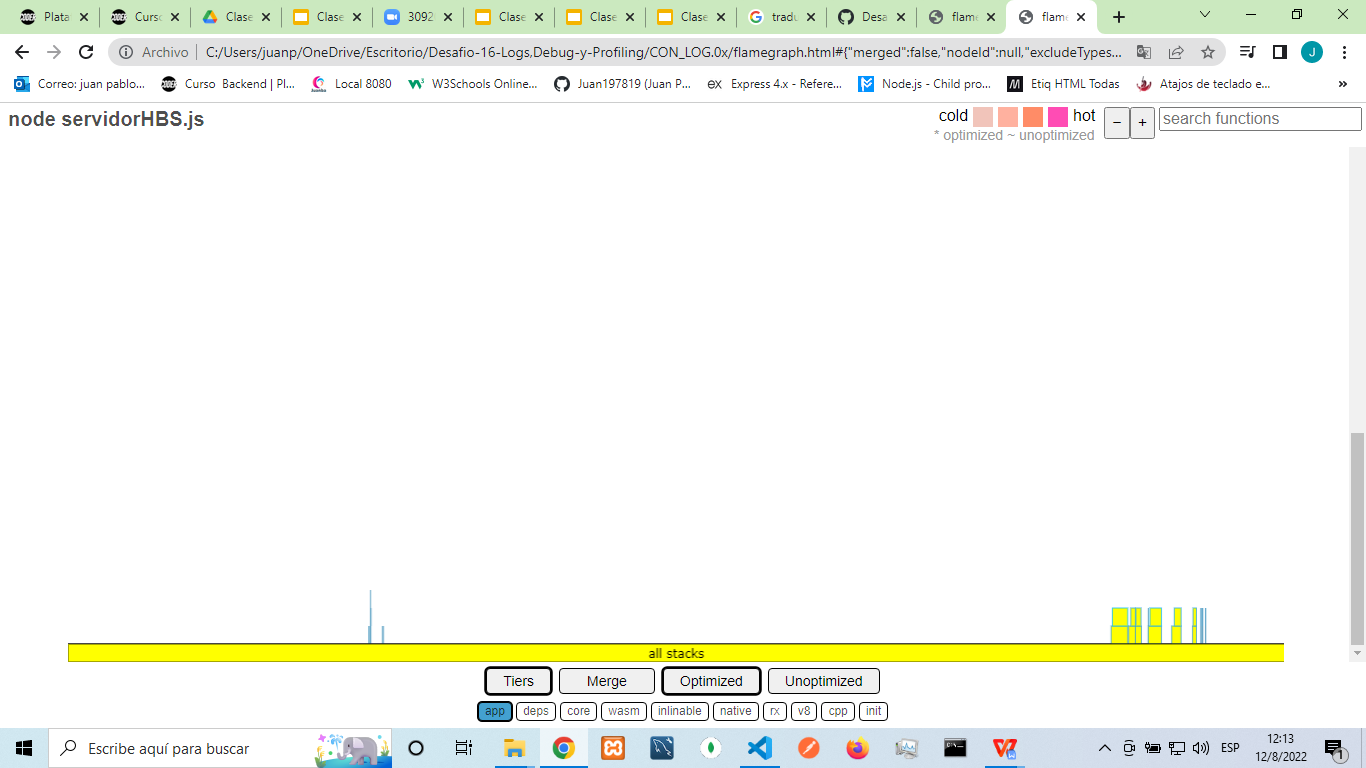
**DIAGRAMA DE FLAMA 0x SIN CONSOLE.LOG y AUTOCANNON**

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**DIAGRAMA DE FLAMA 0x CON CONSOLE.LOG y AUTOCANNON**

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**CONCLUSIONES:**

En todos los análisis se comprueba que tener un proceso bloqueante como el Console.log en una ruta va a desmejorar enormemente en su rendimiento a la app con respecto a no tenerlo o a tenerlo pero de manera no bloqueante por ejemplo usando asincronismo.

Usando autocannon podemos ver que en igual cantidad de tiempo (20 seg) en el test que tiene el console.log se llegaron a realizar unos 2000 request contra los 3000 que se lograron con el que no lo tenía, además que se duplican casi todos los tiempos de latencia.

En los informes de artillery de las diferentes pruebas se observa que el tiempo medio de respuestas siempre es más alta con el el proceso bloqueante y en el caso del profiling de Node vemos una gran diferencia a favor de Ticks por parte del proceso bloqueante.

En el caso del grafico de flama, si bien no es tan nítida la diferencia, se puede observar como el grafico bloqueante permanece muchísimo mas tiempo en el stack con respecto al del proceso no bloqueante. (Todos los archivos se encuentran dentro del proyecto junto a la lista de comandos para cada consigna).