Informe de performance

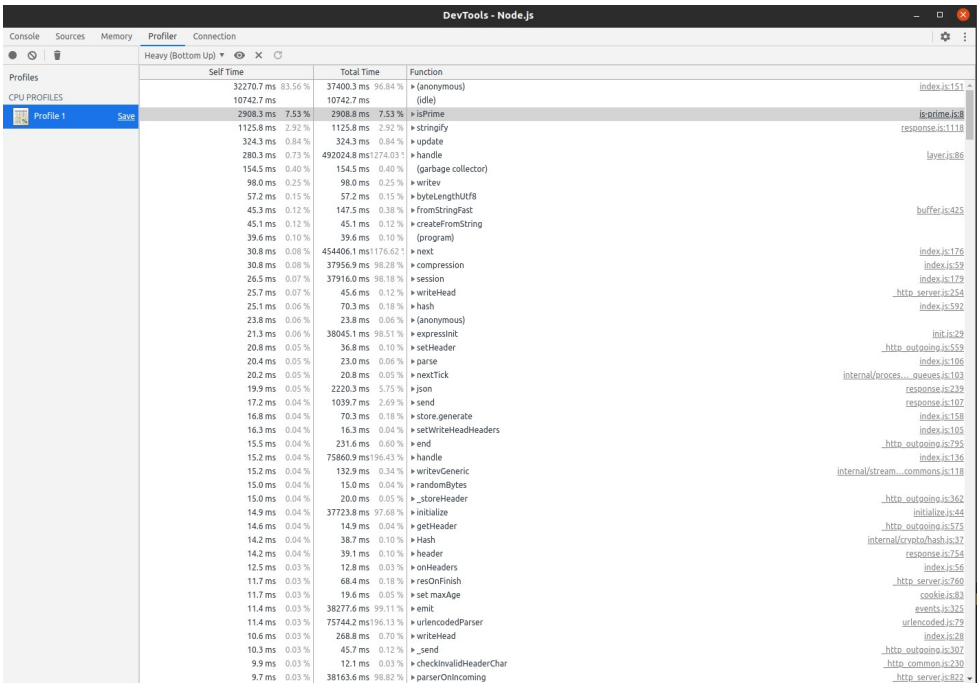
Artillery:

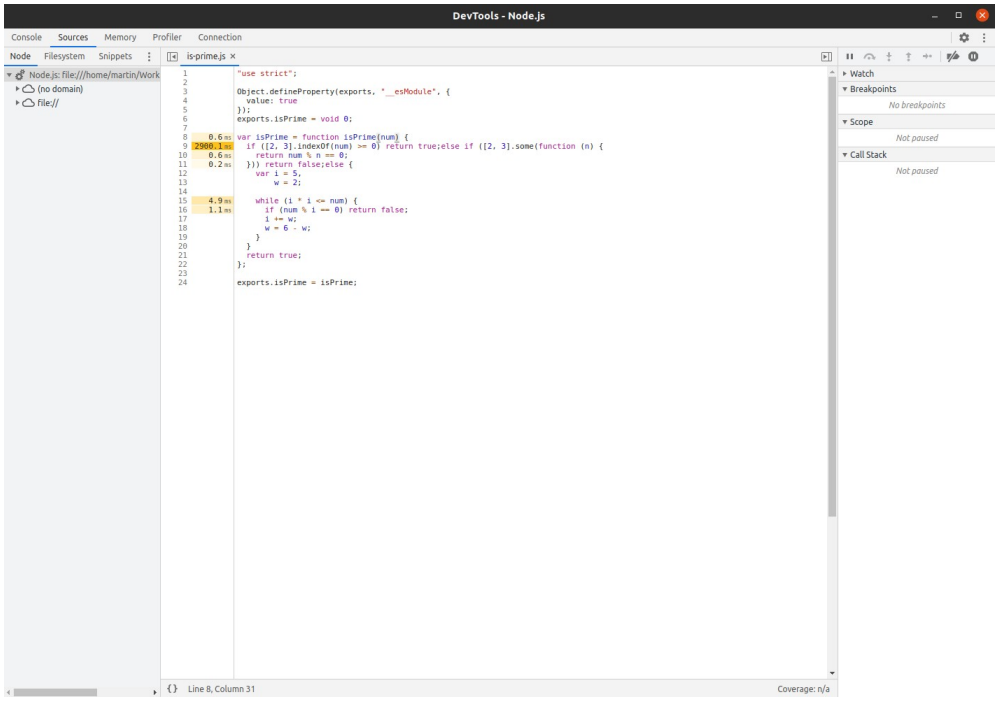
e > performance > ≡ result_cluster.txt

```
Started phase 0, duration: 1s @ 00:27:06(-0300) 2021-05-17
Report @ 00:27:09(-0300) 2021-05-17
Elapsed time: 3 seconds
  Scenarios launched:  50
  Scenarios completed: 50
  Requests completed:  1000
  Mean response/sec: 331.13
  Response time (msec):
    min: 14
    max: 259
    median: 66
    p95: 163
    p99: 200
  Codes:
    200: 1000

All virtual users finished
Summary report @ 00:27:09(-0300) 2021-05-17
  Scenarios launched:  50
  Scenarios completed: 50
  Requests completed:  1000
  Mean response/sec: 328.95
  Response time (msec):
    min: 14
    max: 259
    median: 66
    p95: 163
    p99: 200
  Scenario counts:
    0: 50 (100%)
  Codes:
    200: 1000
```

```
Started phase 0, duration: 1s @ 00:25:36(-0300) 2021-05-17
Report @ 00:25:46(-0300) 2021-05-17
Elapsed time: 10 seconds
  Scenarios launched:  50
  Scenarios completed: 0
  Requests completed:  649
  Mean response/sec: 70.11
  Response time (msec):
    min: 29
    max: 1498
    median: 745
    p95: 953.1
    p99: 1479
  Codes:
    200: 649

Report @ 00:25:51(-0300) 2021-05-17
Elapsed time: 15 seconds
  Scenarios launched:  0
  Scenarios completed: 50
  Requests completed:  351
  Mean response/sec: 54.63
  Response time (msec):
    min: 15
    max: 1503
    median: 688
    p95: 770.9
    p99: 1385.2
  Codes:
    200: 351

All virtual users finished
Summary report @ 00:25:51(-0300) 2021-05-17
  Scenarios launched:  50
  Scenarios completed: 50
  Requests completed:  1000
  Mean response/sec: 64.56
  Response time (msec):
    min: 15
    max: 1503
    median: 741
    p95: 772
    p99: 1409
  Scenario counts:
    0: 50 (100%)
  Codes:
    200: 1000
```

Profiler:


DevTools - Node.js
Console
Sources
Memory
Profiler
Connection
Heavy (Bottom Up)
Profiles
CPU PROFILES
Profile 1
Save
Self Time
Total Time
Function
32270.7 ms 83.56 %
37400.3 ms 96.84 %
(anonymous)
index.js:151
10742.7 ms
10742.7 ms
(idle)
2908.3 ms 7.53 %
2908.8 ms 7.53 %
isPrime
is-prime.js:8
1125.8 ms 2.92 %
1125.8 ms 2.92 %
stringify
response.js:1118
324.3 ms 0.84 %
324.3 ms 0.84 %
update
280.3 ms 0.73 %
492024.8 ms1274.03 %
handle
layer.js:86
154.5 ms 0.40 %
154.5 ms 0.40 %
(garbage collector)
98.0 ms 0.25 %
98.0 ms 0.25 %
writev
57.2 ms 0.15 %
57.2 ms 0.15 %
byteLengthUtf8
45.3 ms 0.12 %
147.5 ms 0.38 %
fromStringFast
buffer.js:425
45.1 ms 0.12 %
45.1 ms 0.12 %
createFromString
39.6 ms 0.10 %
39.6 ms 0.10 %
(program)
30.8 ms 0.08 %
454406.1 ms1176.62 %
next
index.js:176
30.8 ms 0.08 %
37956.9 ms 98.28 %
compression
index.js:59
26.5 ms 0.07 %
37916.0 ms 98.18 %
session
index.js:179
25.7 ms 0.07 %
45.6 ms 0.12 %
writeHead
_http_server.js:254
25.1 ms 0.06 %
70.3 ms 0.18 %
hash
index.js:592
23.8 ms 0.06 %
23.8 ms 0.06 %
(anonymous)
21.3 ms 0.06 %
38045.1 ms 98.51 %
expressInit
init.js:29
20.8 ms 0.05 %
36.8 ms 0.10 %
setHeader
_http_outgoing.js:559
20.4 ms 0.05 %
23.0 ms 0.06 %
parse
index.js:106
20.2 ms 0.05 %
20.8 ms 0.05 %
nextTick
internal/proces…_queues.js:103
19.9 ms 0.05 %
2220.3 ms 5.75 %
json
response.js:239
17.2 ms 0.04 %
1039.7 ms 2.69 %
send
response.js:107
16.8 ms 0.04 %
70.3 ms 0.18 %
store.generate
index.js:158
16.3 ms 0.04 %
16.3 ms 0.04 %
setWriteHeadHeaders
index.js:105
15.5 ms 0.04 %
231.6 ms 0.60 %
end
_http_outgoing.js:795
15.2 ms 0.04 %
75860.9 ms196.43 %
handle
index.js:136
15.2 ms 0.04 %
132.9 ms 0.34 %
writevGeneric
internal/stream…commons.js:118
15.0 ms 0.04 %
15.0 ms 0.04 %
randomBytes
15.0 ms 0.04 %
20.0 ms 0.05 %
_storeHeader
_http_outgoing.js:362
14.9 ms 0.04 %
37723.8 ms 97.68 %
initialize
initialize.js:44
14.6 ms 0.04 %
14.9 ms 0.04 %
getHeader
_http_outgoing.js:575
14.2 ms 0.04 %
38.7 ms 0.10 %
Hash
internal/crypto/hash.js:37
14.2 ms 0.04 %
39.1 ms 0.10 %
header
response.js:754
12.5 ms 0.03 %
12.8 ms 0.03 %
onHeaders
index.js:56
11.7 ms 0.03 %
68.4 ms 0.18 %
resOnFinish
_http_server.js:760
11.7 ms 0.03 %
19.6 ms 0.05 %
set.maxAge
cookie.js:83
11.4 ms 0.03 %
38277.6 ms 99.11 %
emit
events.js:325
11.4 ms 0.03 %
75744.2 ms196.13 %
urlencodedParser
urlencoded.js:79
10.6 ms 0.03 %
268.8 ms 0.70 %
writeHead
index.js:28
10.3 ms 0.03 %
45.7 ms 0.12 %
_send
_http_outgoing.js:307
9.9 ms 0.03 %
12.1 ms 0.03 %
checkInvalidHeaderChar
_http_common.js:230
9.7 ms 0.03 %
38163.6 ms 98.82 %
parserOnIncoming
_http_server.js:822


DevTools - Node.js
Console
Sources
Memory
Profiler
Connection
Node
Filesystem
Snippets
Node.js: file:///home/martin/Work
(no domain)
file://
is-prime.js
"use strict";
Object.defineProperty(exports, "__esModule", {
value: true
});
exports.isPrime = void 0;
var isPrime = function isPrime(num) {
if ([2, 3].indexOf(num) >= 0) return true;else if ([2, 3].some(function (n) {
return num % n == 0;
})) return false;else {
var i = 5,
w = 2;
while (i * i <= num) {
if (num % i == 0) return false;
i += w;
w = 6 - w;
}
}
return true;
};
exports.isPrime = isPrime;
0.6 ms
2980.1 ms
0.6 ms
0.2 ms
4.9 ms
1.1 ms
Watch
Breakpoints
No breakpoints
Scope
Not paused
Call Stack
Not paused
Line 8, Column 31
Coverage: n/a

Autocannon

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

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	20 ms	22 ms	40 ms	50 ms	23.54 ms	5.34 ms	99 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	1995	1995	4403	4543	4163.5	626.62	1995
Bytes/Sec	1.9 MB	1.9 MB	4.2 MB	4.33 MB	3.97 MB	598 kB	1.9 MB

```
Req/Bytes counts sampled once per second.

83k requests in 20.02s, 79.4 MB read
```

0x