Desafío Clase 32

Análisis completo de performance.

Artillery

Sin console.log:

```
http.response_time:
min: ...... 5
vusers.completed: ...... 50
vusers.created: ..... 50
vusers.created_by_name.0: ..... 50
vusers.failed: ..... 0
vusers.session_length:
```

Con console.log:

http.codes.200:	
http.request_rate:	sec
http.requests:	
http.response_time:	
min: 6	
max:	
median: 73	
p95:	7
p99:	
http.responses:	
vusers.completed: 50	
vusers.created: 50	
vusers.created_by_name.0:	
vusers.failed: 0	
vusers.session_length:	
min:	. 9
max:	.1
median:	.5
p95:	
p99:	

Node Inspect

Sin console.log:

2-47		Total To		Exector	
Sef Ti	rme	Total Tr	ne v	Function	
15347.5 ms		5347.5 ms		(rtle)	
1.0 ms	1,60 %	73.4 ms 1	23.29 %	* hardle	layer.ja.80
0.8 ms	1,37 %	51.3 ms	86.07 %	> trim_prefix	index.js.293
0.1 ms	0.23 %	14.7 ms	24.68 %	> mod	roste is:116
0.0 ms	0.00 %	7.5 ms	12,55 %	→ (anonymous)	index is 280
0.4 ms	0.63 %	59.5 ms 1	00.00%	► next	index.js:177
0.0 me	0.00 %	58.0 me	98.88 %	► process_params	index je 338
0.1 ms	0.23 %	58.9 ma	93.83 %	► (anonymous)	index ja 280
0.0 ms	0.00 %	51.3 ms	86.07 %	► trim_prefx	index is 293
0.1 ms	0.23 %	43.9 ms	73.74 %	► (snanymous)	exmess-handlebars.ts:5
1.0 ms	1,00 %	43.5 ms	73.52 %	► step	excress-handlebars.ts.5
0.5 ms	0.91 %	29.3 ms	50.00 %	> emit	node:e=erts:460
0.0 me	0.00 %	23.0 ms	38.58 %	fulfilled	express-handlebara.ta:5
1.4 ms	2.23 %	22.0 ms	36.99 %	calibackTrampoline	node internal/async hooks:118
0.1 ms	0.23 %	22.0 ms	36.99 %	►_awaiter	excress-handlebars.ts:5
0.1 ms	0.63 %	21.2 ms	24.75 %	► (snonymous)	express-handlebarate:5
0.1 ms	0.23 %	16.4 ms	27.63 %	► (linonymous)	express-handlebars.ts:184
0.0 ms	0.00%	15.4 ms	25.80 %	▶ ExpressHandlebarsrenderTemplate	express-handlebars ts:302
0.1 ms	0.23 %	15.4 ms	26.80 %	≻ rot	zomplesje:641
0.0 ms	0.00 %	14.7 ms	24.65 %	► next	roste.js:116
0.4 ms	0.63 %	14.4 ms	24.20 %	► compileInput	complexis:531
em 8.0	1.37 %	11.5 ma	19.41 %	+ (anenymous)	express-handlobers to 221
i e					

Con console.log:

Sef Tir	The	Total Ti	me v	Function	
3316.9 me		9316.2 me		(clis)	
1.0 ms	1,47 %	102.0 ms	157.29 %	► handle	layer,is:36
0.4 ms	0.63 %	\$1.2 ms	125.28 %	► next	index.js:177
0.1 ma	0.21 %	40.4 ma	124.00 %	► (anenymous)	index.ja.200
0.0 ms	0.00 %	80.4 ms	124.00 %	▶ process_params	index.js:338
0.0 ms	0.00 %	69.2 ms	106.74 %	► trim_prefx	index.is.293
0.3 ma	0.42 %	41.9 ms	64.63 %	► (anenymous)	express-handlebers.ts.5
1.1 ms	1.63 %	41.5 ms	64.21 %	► step	express-handlebars.ts:5
0.5 ms	0.81%	35.9 ms	55.37 %	≱ amit	node:events:460
0.5 ms	0.84 %	26.1 ms	40.21 %	callbackTrampoline	node internal/asyns. hooks:118
0.0 ms	0.00 %	22.9 ms	35.37 %	fulfilled	express-handlebars.ts:5
0.0 ms	0.00 %	21.7 ms	33.47 %	► next	roete js:116
0.1 ms	0.21 %	20.2 ms	31.15 %	▶_awaite.	express-handlebars.ts:5
0.4 ms	0.63 %	19.9 ms	30.74 %	► (anenymous)	express-handlebars.ts:5
0.3 me	0.42 %	16.4 me	25.28 %	► (anenymous)	express-handlabara ta:184
0.1 ms	0.21 %	15.3 ms	23.53 %	▶ ExpressHandlebarsrenderTemplate	express-handlebars ts:302
0.1 ms	0.21 %	15.2 ms	23.37 %	≯ net	complexis:544
0.3 ms	0.42 %	14.5 ms	22.22 %	► handle	index.jc:136
0.1 ms	0.21 %	14.3 ms	22.11 %	► (snonymous)	nodefs206
0.1 ms	0.21 %	14.2 ms	21.89 %	▶ onstat	index.is:717
0.4 ma	0.63 %	14.2 mo	21.80 %	▶ compileInput	complerio 531
0.1 ms	0.21 %	14.1 ms	21.63 %	▶ errcr	index.is.267
0.0 ms	0.00 %	14.1 ms	21.63 %	b next	index js:728

Autocannon

Sin console.log:

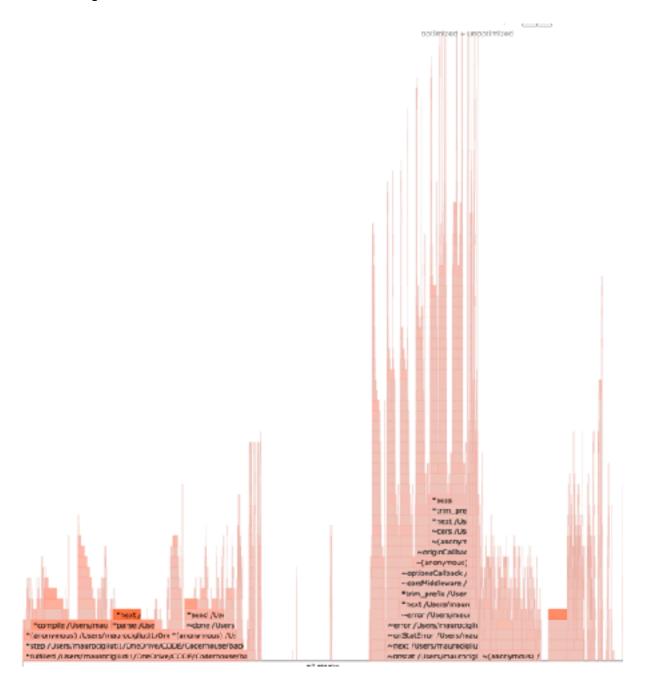
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	116 ms	122 ms	170 ms	199 ms	127.36 ns	17.23 ms	342 ms
Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	487	487	801	882	779.85	B1.93	487
Bytes/Sec	572 kg	572 k3	942 kB	1.04 ME	916 kB	96.3 kB	572 kB

Con console.log:

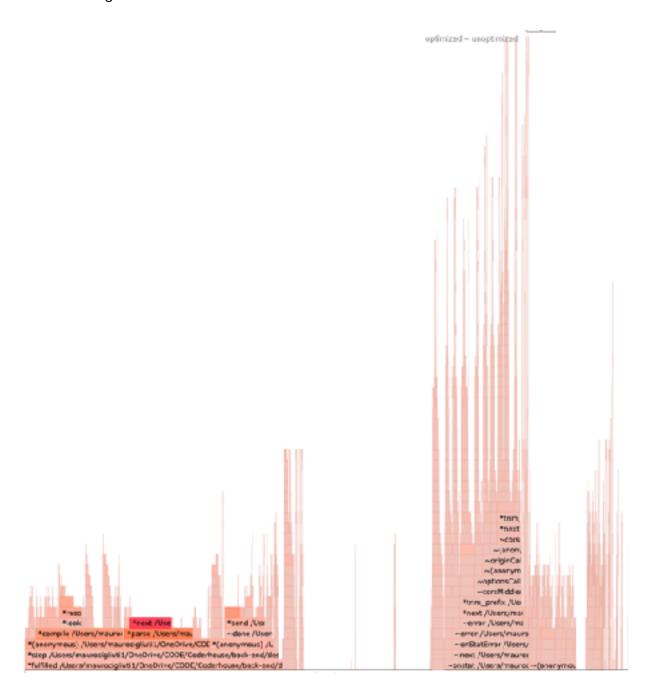
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	116 ms	122 ms	170 ms	199 ms	127.36 ns	17.23 ms	342 ms
Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	487	487	801	882	779.85	81.93	487
Bytes/Sec	572 kB	572 kg	942 kB	1.04 M	916 kB	96.3 kB	572 kB

Flamegraph

Sin console.log:



Con console.log



Conclusión

Podemos concluir que en todos los test la versión sin el console.log es más performante en tiempos de respuesta del servidor por un margen considerable.