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:

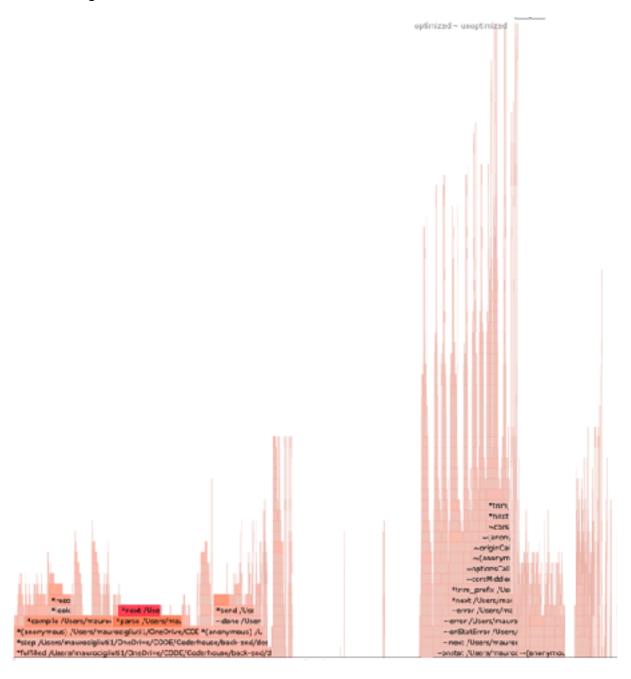
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	116 ms	122 ms	170 ms	199 ms	127.36 ns	17.23 ms	342 ms
Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	487	487	801	882	779.85	B1.93	487
Bytes/Sec	572 kg	572 k3	942 kB	1.04 ME	916 kB	96.3 kB	572 kB

Con console.log:

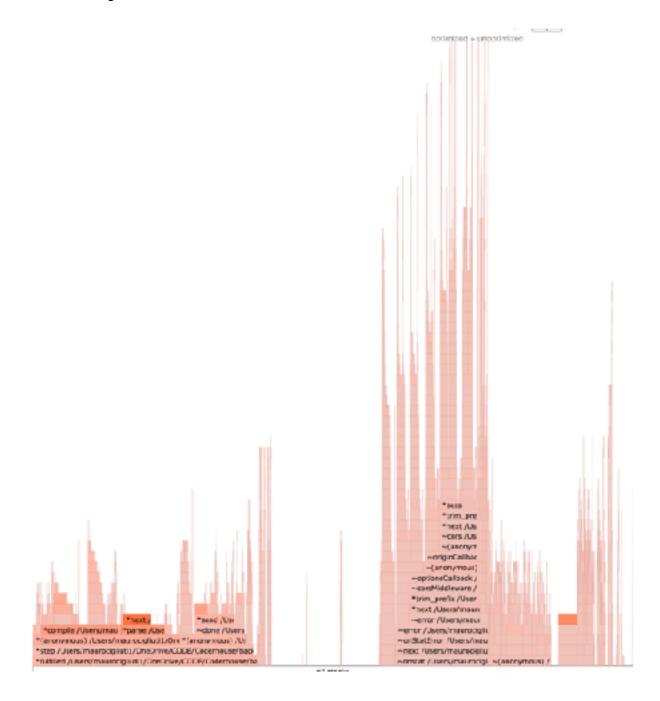
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	116 ms	122 ms	170 ms	199 ms	127.36 ns	17.23 ms	342 ms
Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	487	487	801	882	779.85	81.93	487
Bytes/Sec	572 kB	572 kg	942 kB	1.04 M	916 kB	96.3 kB	572 kB

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.