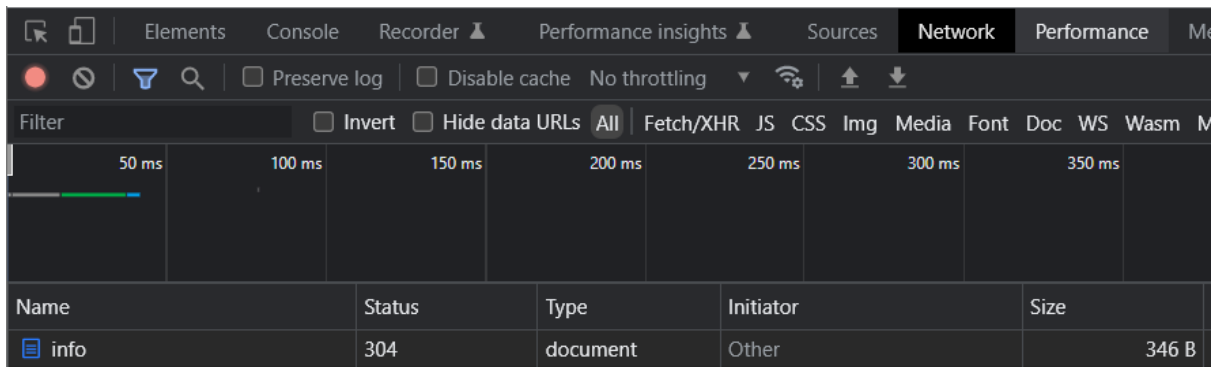
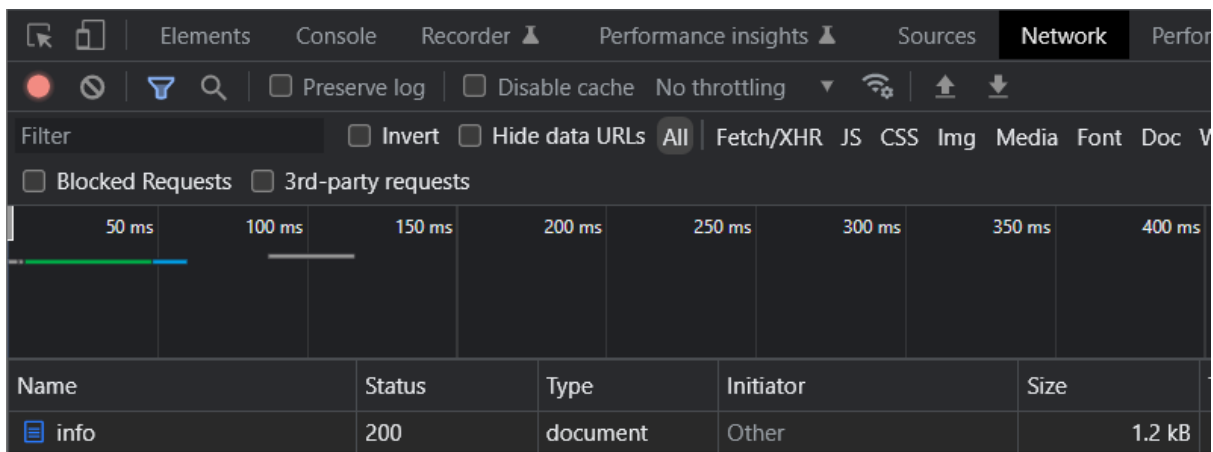


## Gzip - Compression global y en ruta /info



Network tab screenshot showing a single request to 'info' with status 304 and size 346 B. The interface includes a filter bar, a timeline, and a table of network requests.

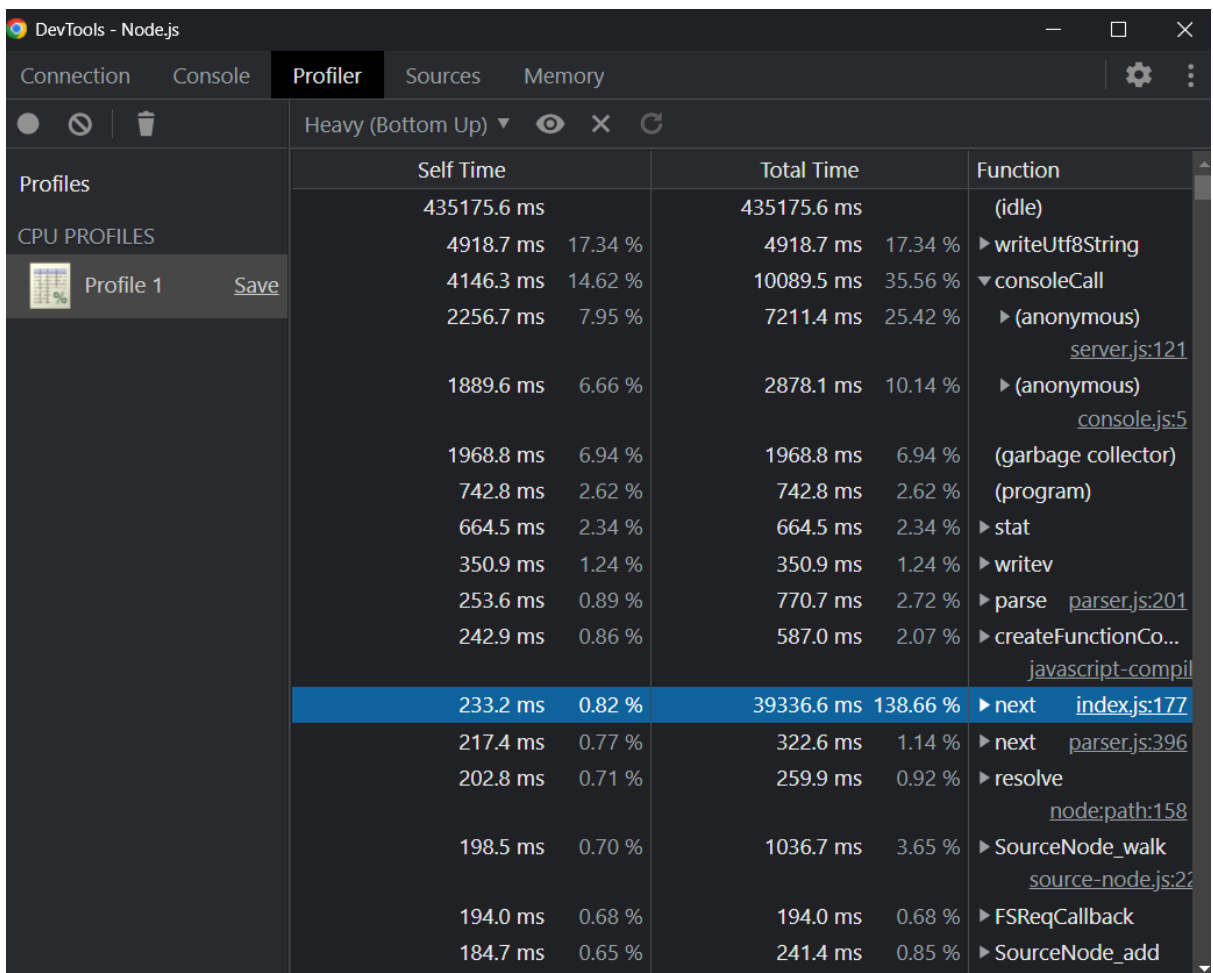
Name	Status	Type	Initiator	Size
info	304	document	Other	346 B



Network tab screenshot showing a single request to 'info' with status 200 and size 1.2 kB. The interface includes a filter bar, a timeline, and a table of network requests.

Name	Status	Type	Initiator	Size
info	200	document	Other	1.2 kB

## Profiling de DevTools



DevTools - Node.js Profiler tab screenshot showing a CPU profile for 'Heavy (Bottom Up)'. The interface includes a sidebar with 'Profiles' and 'CPU PROFILES', and a main table of CPU samples.

Profiles	Self Time	Total Time	Function
CPU PROFILES	435175.6 ms	435175.6 ms	(idle)
Profile 1	4918.7 ms 17.34 %	4918.7 ms 17.34 %	writeUtf8String
	4146.3 ms 14.62 %	10089.5 ms 35.56 %	consoleCall
	2256.7 ms 7.95 %	7211.4 ms 25.42 %	(anonymous)
	1889.6 ms 6.66 %	2878.1 ms 10.14 %	(anonymous)
	1968.8 ms 6.94 %	1968.8 ms 6.94 %	(garbage collector)
	742.8 ms 2.62 %	742.8 ms 2.62 %	(program)
	664.5 ms 2.34 %	664.5 ms 2.34 %	stat
	350.9 ms 1.24 %	350.9 ms 1.24 %	writew
	253.6 ms 0.89 %	770.7 ms 2.72 %	parse parser.js:201
	242.9 ms 0.86 %	587.0 ms 2.07 %	createFunctionCo... javascript-compil
	233.2 ms 0.82 %	39336.6 ms 138.66 %	next index.js:177
	217.4 ms 0.77 %	322.6 ms 1.14 %	next parser.js:396
	202.8 ms 0.71 %	259.9 ms 0.92 %	resolve node:path:158
	198.5 ms 0.70 %	1036.7 ms 3.65 %	SourceNode_walk source-node.js:22
	194.0 ms 0.68 %	194.0 ms 0.68 %	FSReqCallback
	184.7 ms 0.65 %	241.4 ms 0.85 %	SourceNode_add

## Autocannon

```
C:\Pau\Dev\CoderHouse\Backend\Challenge-26-Form-Login-Register>npx autocannon -c 100 -d 20 http://localhost:8080/info
Running 20s test @ http://localhost:8080/info
100 connections
```

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	432 ms	545 ms	854 ms	866 ms	567.05 ms	115.49 ms	975 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	100	100	190	219	174.85	35.9	100
Bytes/Sec	231 kB	231 kB	439 kB	506 kB	404 kB	82.9 kB	231 kB

Req/Bytes counts sampled once per second.  
# of samples: 20

4k requests in 20.18s, 8.08 MB read

```
C:\Pau\Dev\CoderHouse\Backend\Challenge-26-Form-Login-Register>npx autocannon -c 100 -d 20 http://localhost:8080/info
Running 20s test @ http://localhost:8080/info
100 connections
```

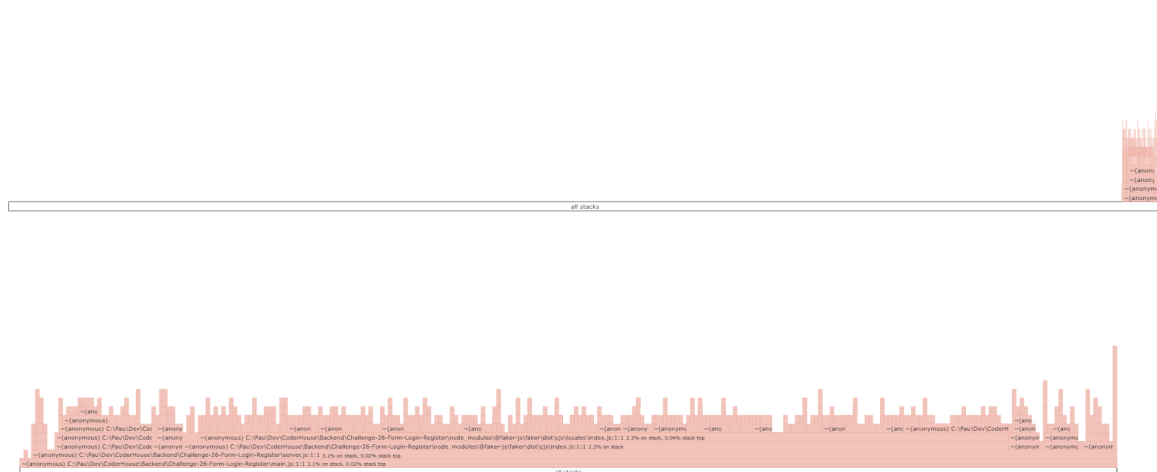
Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	181 ms	194 ms	336 ms	411 ms	211.36 ms	41.97 ms	483 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	200	200	497	566	472.05	78.37	200
Bytes/Sec	462 kB	462 kB	1.15 MB	1.31 MB	1.09 MB	181 kB	462 kB

Req/Bytes counts sampled once per second.  
# of samples: 20

10k requests in 20.12s, 21.8 MB read

## Gráfico flama



## Conclusión

Gracias al análisis hecho, entiendo que siempre hay que tratar de realizar procedimientos que no sean bloqueantes, ya que la respuesta del servidor será mucho más rápida.