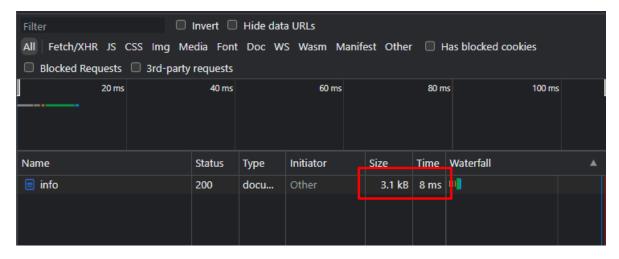
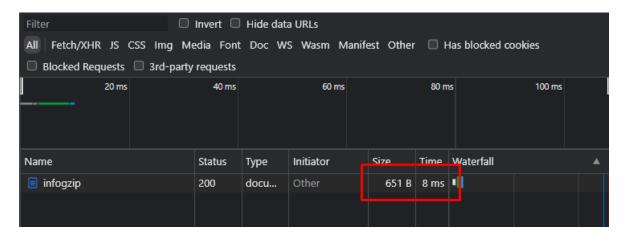
1. Uso de GZIP

Sin uso de GZIP:



Con uso de GZIP:



2. Uso de Artillery en modo FORK y CLUSTER

```
Artillery Fork Report.txt: Bloc de notas
                                  Artillery Cluster Report.txt: Bloc de notas
                                                               П
Archivo Edición Formato Ver Ayuda
                                  Archivo Edición Formato Ver Ayuda
vusers.failed:
vusers.session_length:
                                        vusers.session_length:
min:
max:
median:
                                  min: 5
max: 1
median: 1
                                  All VUs finished. Total time: 5 seconds
Summary report @ 22:12:07(-0500)
                                  Summary report @ 22:15:17(-0500)

        http.request_rate:
        3

        http.requests:
        1

        http.response_time:
        2

                                  max: 1
                                  max: 1
                                  median: 5
p95: 8
p99: 1
median: ...... 5
p95:
p99:

        vusers.completed:
        5

        vusers.created:
        5

        vusers.created by name.0:
        5

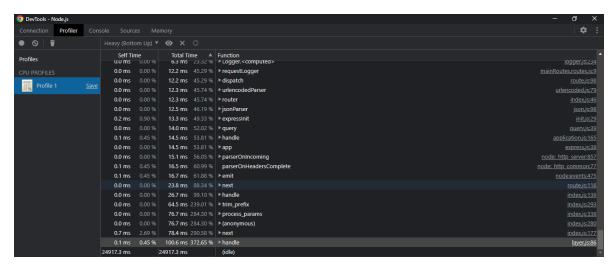
        vusers.failed:
        0

Users.session_length.
min: 5
max: 1
median: 1
p95: 11
min: 6
max: 1
median: 1
p95: .....
p99: ...... 1
                                  p99: ...... 1
          Línea 1, columna 1 100% Windows (CRLF) UTF-8
                                              Línea 17, columna 49 100% Windows (CRLF) UTF-8
```

3. Artillery y --prof-process

```
isolate.txt
     Unable to read v8-version from log file.
      Statistical profiling result from isolate.log, (8820 ticks, 0 unaccounted, 0 excluded).
       [Shared libraries]:
        ticks total nonlib name
               98.8%
                             C:\Windows\SYSTEM32\ntdll.dll
                1.2%
                             C:\Program Files\nodejs\node.exe
         102
       [JavaScript]:
         ticks total nonlib name
               0.0% 100.0% LazyCompile: *normalizeString node:path:66:25
       [C++]:
        ticks total nonlib name
       [Summary]:
        ticks total nonlib name
               0.0% 100.0% JavaScript
           0
               0.0% 0.0% C++
          11 0.1% 1100.0% GC
        8819 100.0%
                             Shared libraries
       [C++ entry points]:
 24
        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
        8717 98.8% C:\Windows\SYSTEM32\ntdll.dll
```

4. Profilling con Chrome



5. Diagrama de flama

