

Figure 1: Sin compresión

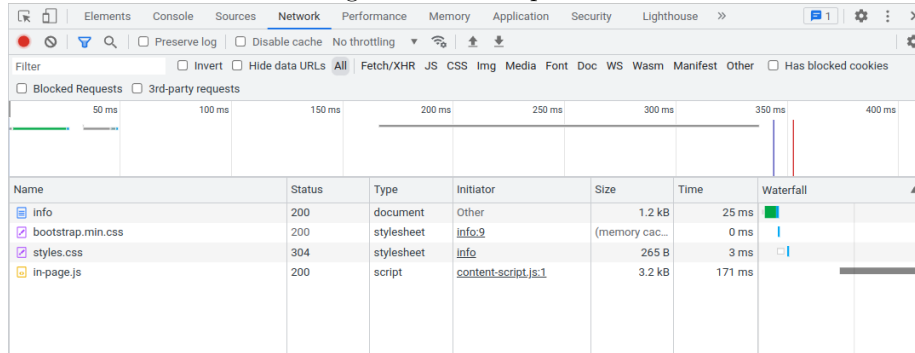


Figure 2: Con compresión

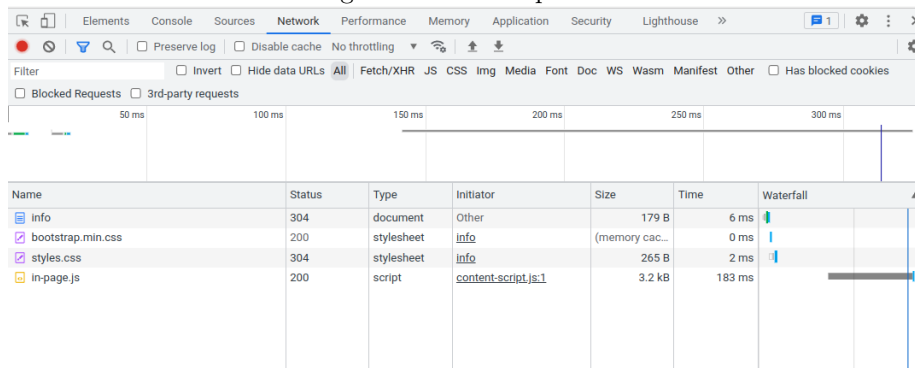
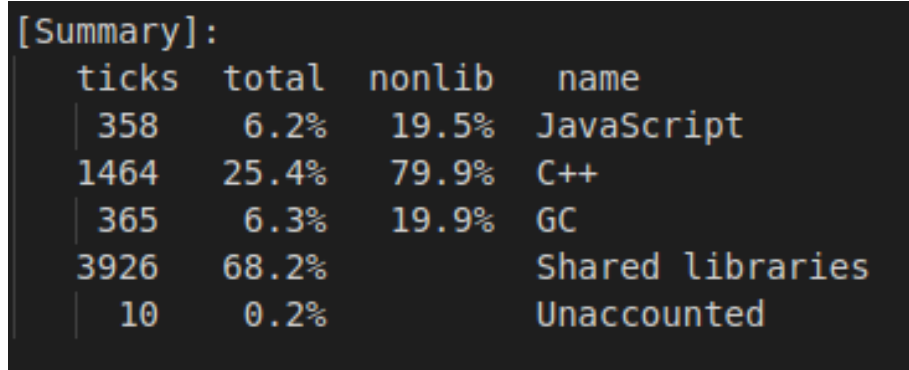


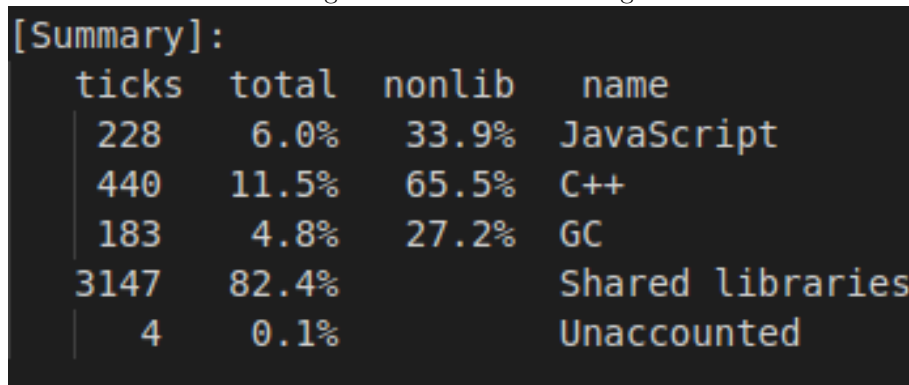
Figure 3: info con console.log



A terminal window with a dark background and light-colored text. It displays a summary of data with four columns: ticks, total, nonlib, and name. The data is as follows:

| ticks | total | nonlib | name |
|-------|-------|--------|------------------|
| 358 | 6.2% | 19.5% | JavaScript |
| 1464 | 25.4% | 79.9% | C++ |
| 365 | 6.3% | 19.9% | GC |
| 3926 | 68.2% | | Shared libraries |
| 10 | 0.2% | | Unaccounted |

Figure 4: info sin console.log



A terminal window with a dark background and light-colored text. It displays a summary of data with four columns: ticks, total, nonlib, and name. The data is as follows:

| ticks | total | nonlib | name |
|-------|-------|--------|------------------|
| 228 | 6.0% | 33.9% | JavaScript |
| 440 | 11.5% | 65.5% | C++ |
| 183 | 4.8% | 27.2% | GC |
| 3147 | 82.4% | | Shared libraries |
| 4 | 0.1% | | Unaccounted |

Figure 5: Perfilamiento del servidor con el modo inspector

```

9      0.3 ms router.use(compression())
10
11      router.get('/', (req, res) => {
12      4.4 ms    res.render('layouts/info', {
13      1.3 ms      directorio: process.cwd(),
14      0.5 ms      argv : process.argv,
15      0.5 ms      pid: process.pid,
16      0.3 ms      node_version: process.version,
17      0.2 ms      so: process.platform,
18      1.7 ms      memoria_reservada: process.memoryUsage().rss,
19      1.7 ms      numero_de_procesadores: numCPUs
20    })
21  })
22
23      router.get('/consolelog', (req, res) => {
24      24.5 ms    console.log(process)
25      5.7 ms    res.render('layouts/info', {
26      0.7 ms      directorio: process.cwd(),
27      1.0 ms      argv : process.argv,
28      0.7 ms      pid: process.pid,
29      0.3 ms      node_version: process.version,
30      0.3 ms      so: process.platform,
31      2.5 ms      memoria_reservada: process.memoryUsage().rss,
32      2.0 ms      numero_de_procesadores: numCPUs
33    })
34  })
35

```

Figure 6: Diagrama de flama

