# Locust Test Report

During: 10/13/2023, 9:50:12 AM - 10/13/2023, 9:51:12 AM

Target Host: http://localhost:5001/

Script: locustfile.py

## Request Statistics

| Method | Name | # Requests | # Fails | Average (ms) | Min (ms) | Max (ms) | Average size (bytes) | RPS | Failures/s |
|--------|------|-----------|---------|--------------|----------|----------|---------------------|-----|-----------|
| GET | // | 3231 | 29 | 3730 | 106 | 51538 | 43 | 53.8 | 0.5 |
| GET | //cpu-bound | 3327 | 31 | 3566 | 105 | 41786 | 180 | 55.4 | 0.5 |
| GET | //io-bound | 3313 | 27 | 3730 | 157 | 51604 | 188 | 55.1 | 0.4 |
| | **Aggregated** | **9871** | **87** | **3675** | **105** | **51604** | **138** | **164.3** | **1.4** |

## Response Time Statistics

| Method | Name | 50%ile (ms) | 60%ile (ms) | 70%ile (ms) | 80%ile (ms) | 90%ile (ms) | 95%ile (ms) | 99%ile (ms) | 100%ile (ms) |
|--------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| GET | // | 1900 | 2200 | 3200 | 4800 | 9200 | 13000 | 35000 | 52000 |
| GET | //cpu-bound | 1900 | 2200 | 3300 | 4700 | 8900 | 12000 | 25000 | 42000 |
| GET | //io-bound | 1900 | 2200 | 3200 | 5000 | 9300 | 13000 | 31000 | 52000 |
| | **Aggregated** | **1900** | **2200** | **3200** | **4900** | **9100** | **12000** | **30000** | **52000** |

## Failures Statistics

| Method | Name | Error | Occurrences |
|--------|------|-------|-------------|
| GET | // | [Errno 104] Connection reset by peer | 29 |
| GET | //cpu-bound | [Errno 104] Connection reset by peer | 31 |
| GET | //io-bound | [Errno 104] Connection reset by peer | 27 |

## Charts

### Total Requests per Second

## Response Times (ms)

● 50th percentile   ● 95th percentile

30,000

25,000

20,000

15,000

10,000

5,000

0

9:50:12 AM    9:50:22 AM    9:50:32 AM    9:50:42 AM    9:50:53 AM    9:51:03 AM

## Number of Users

● Users

1,200

1,000

800

600

400

200

0

9:50:12 AM    9:50:22 AM    9:50:32 AM    9:50:42 AM    9:50:53 AM    9:51:03 AM
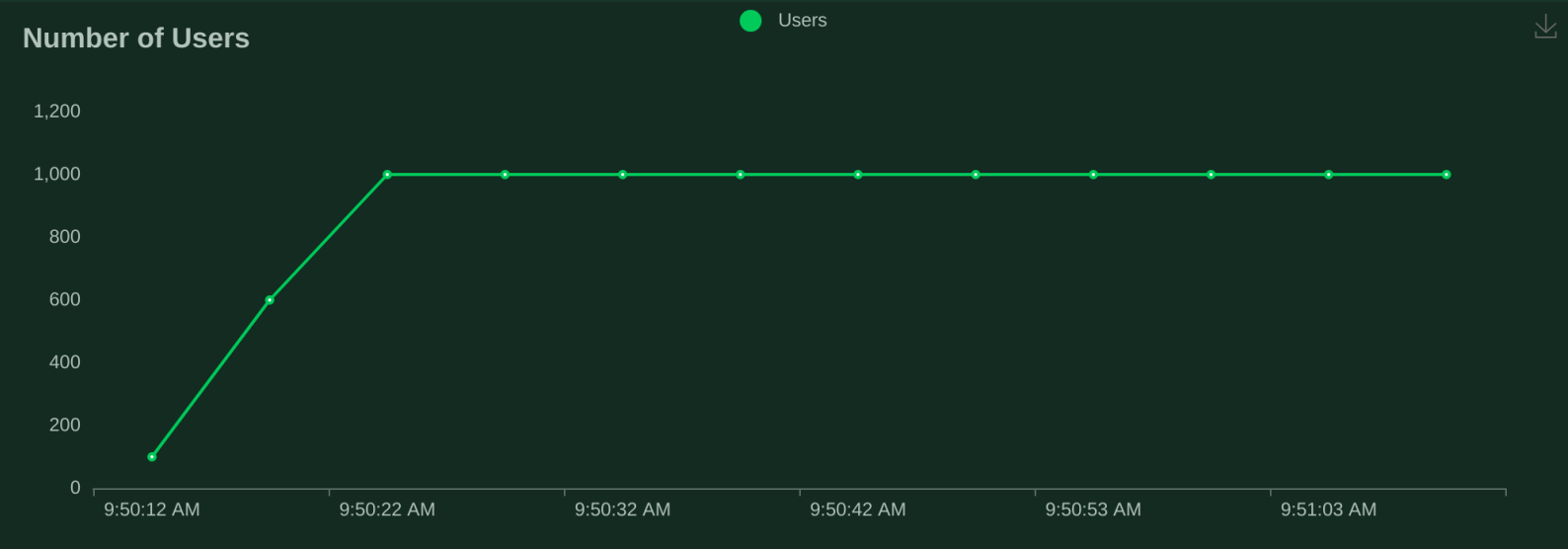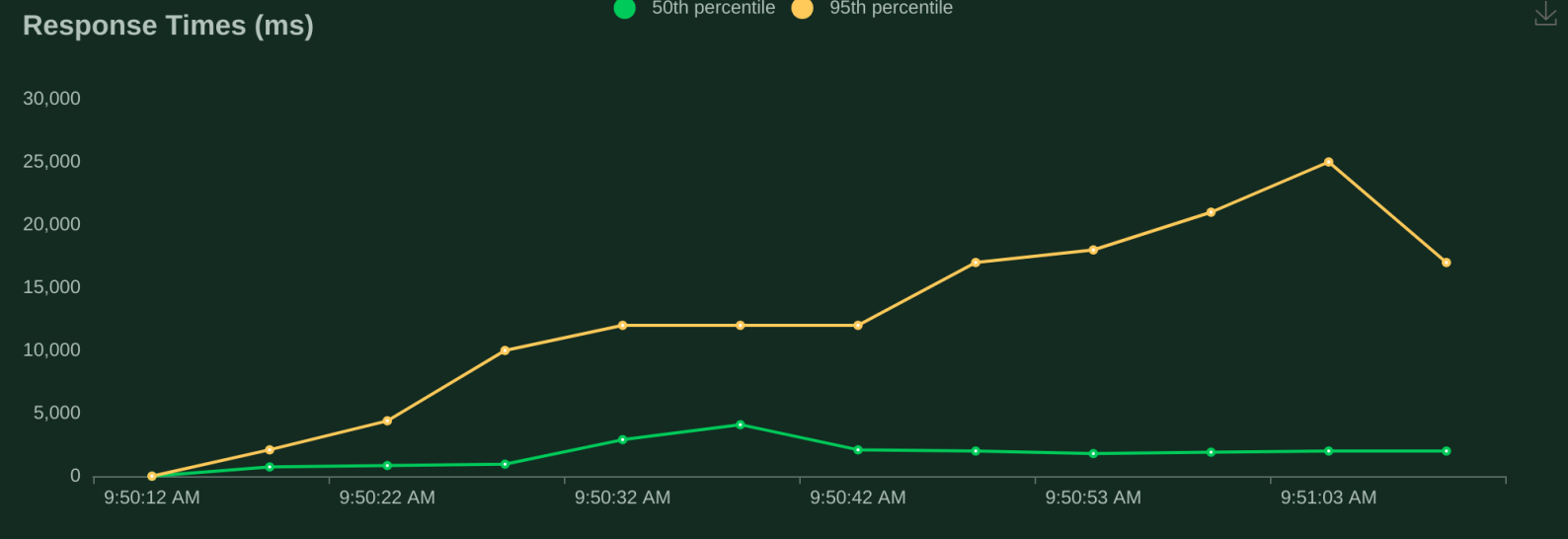
## Final ratio

### Ratio per User class

- 100.0% MyUser
    - 33.3% root
    - 33.3% cpu_bound_task
    - 33.3% io_bound_task

### Total ratio

- 100.0% MyUser
    - 33.3% root
    - 33.3% cpu_bound_task
    - 33.3% io_bound_task