# Performance test report - Sep 29, 2023 (#3)



Load profile

Fixed

Postman collection: Posts-Go

Report exported on: Sep 29, 2023, 13:29:28 (GMT+3)

### Test setup

Virtual users Start time

100 VU Sep 29, 13:24:04 (GMT+3)

Duration End time Environment

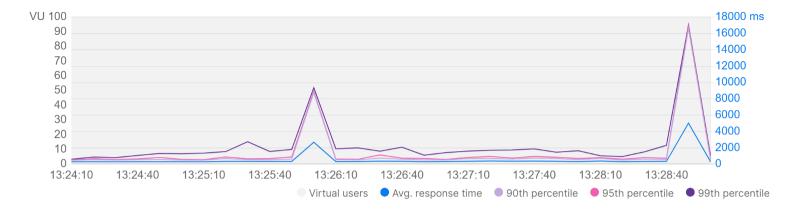
5 minutes Sep 29, 13:29:17 (GMT+3)

## 1. Summary

| Total requests sent | Throughput            | Average response time | Error rate |
|---------------------|-----------------------|-----------------------|------------|
| 15,357              | 49.10 requests/second | 489 ms                | 0.00 %     |

#### 1.1 Response time

Response time trends during the test duration.



#### 1.2 Throughput

Rate of requests sent per second during the test duration.





### 1.3 Requests with slowest response times

Top 5 slowest requests based on their average response times.

| Request                                   | Resp. time (Avg<br>ms) | 90th<br>(ms) | 95th<br>(ms) | 99th<br>(ms) | Min (ms) | Max<br>(ms) |
|---|------------------------|--------------|--------------|--------------|----------|-------------|
| GET Get Posts http://localhost:3000/posts | 489                    | 606          | 821          | 8,683        | 47       | 17,114      |

## 2. Metrics for each request

The requests are shown in the order they were sent by virtual users.

| Request                                   | Total requests | Requests/s | Min<br>(ms) | Avg (ms) | 90th<br>(ms) | Max<br>(ms) | Error % |
|---|----------------|------------|-------------|----------|--------------|-------------|---------|
| GET Get Posts http://localhost:3000/posts | 15,357         | 49.10      | 47          | 489      | 606          | 17,114      | 0       |

### 3. Errors

#### This run has no errors

All requests were sent successfully and returned a 2xx response code.





# Testing API performance on Postman

Postman enables you to simulate user traffic and observe how your API behaves under load. It also helps you identify any issues or bottlenecks that affect performance.

Learn more about <u>testing API performance</u>.

