Performance test report - Mar 16, 2024 (#3)

Open in Postman

Postman collection: http-vs-grpc

Report exported on: Mar 16, 2024, 13:02:15 (GMT-3)

Test setup

Virtual users Start time Load profile Fixed

100 VU Mar 16, 12:45:34 (GMT-3)

Duration End time Environment

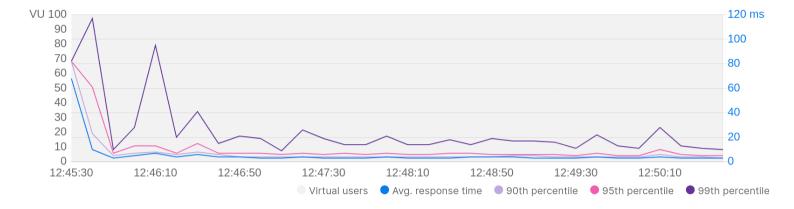
5 minutes Mar 16, 12:50:40 (GMT-3) Localhost

1. Summary

| Total requests sent | Throughput | Average response time | Error rate |
|---------------------|-----------------------|-----------------------|------------|
| 29,488 | 96.19 requests/second | 4 ms | 0.00 % |

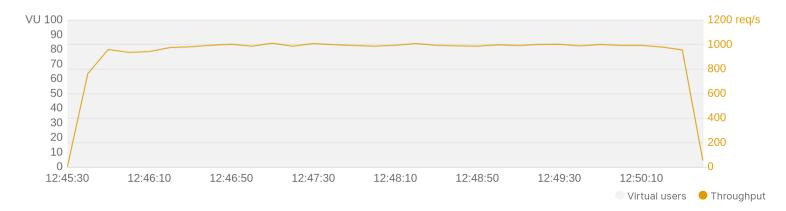
1.1 Response time

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 ms) | 90th (ms) | 95th (ms) | 99th (ms) | Min (ms) | Max (ms) |
|--|------------------------|--------------|--------------|--------------|----------|-------------|
| GET Get Taxes localhost:8080/company/:companyld/taxes | 4 | 5 | 7 | 22 | 2 | 1,034 |

2. Metrics for each request

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

| Request | Total requests | Requests/s | Min (ms) | Avg (ms) | 90th (ms) | Max (ms) | Error % |
|---|-------------------|------------|-------------|----------|--------------|-------------|---------|
| GET Get Taxes | 29,488 | 96.19 | 2 | 4 | 5 | 1,034 | 0 |
| localhost:8080/company/:companyId/taxes | | | | | | | |

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>.

