Performance Test Report - Nov 17, 2024 (#21)

Open in Postman

Postman collection: NumberPlate

Report exported on: Nov 17, 2024, 15:07:50 (GMT+3)

Test setup

Virtual users	**Start time**	**Load profile**
20 VU	Nov 17, 14:57:26 (GMT+3)	Fixed
Duration	**End time**	**Environment**
10 minutes	Nov 17, 15:07:33 (GMT+3)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
20,239	33.33 requests/second	9 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

Virtual users ● Avg. response time ● 90th percentile ● 95th percentile ● 99th percentile
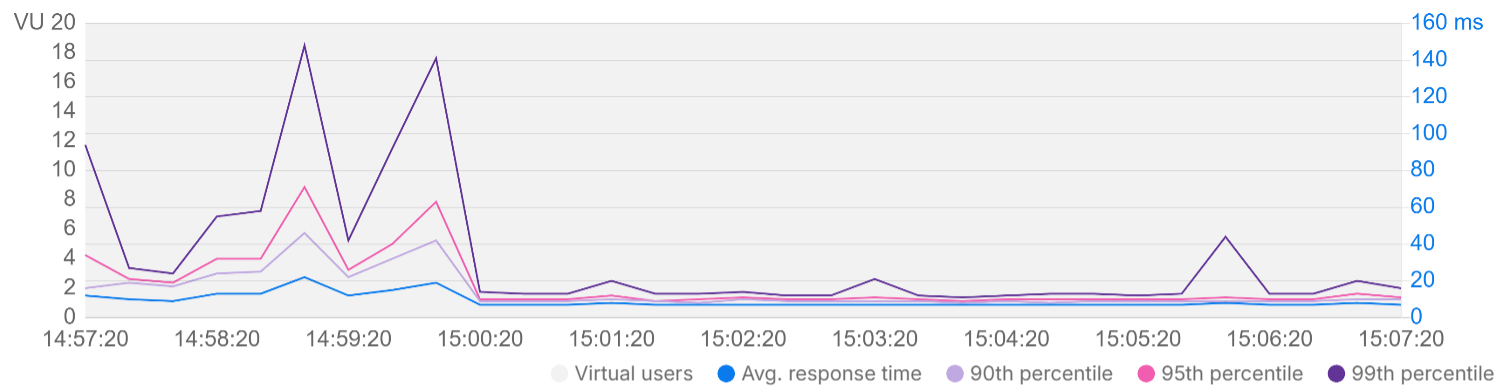
1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users ● Throughput
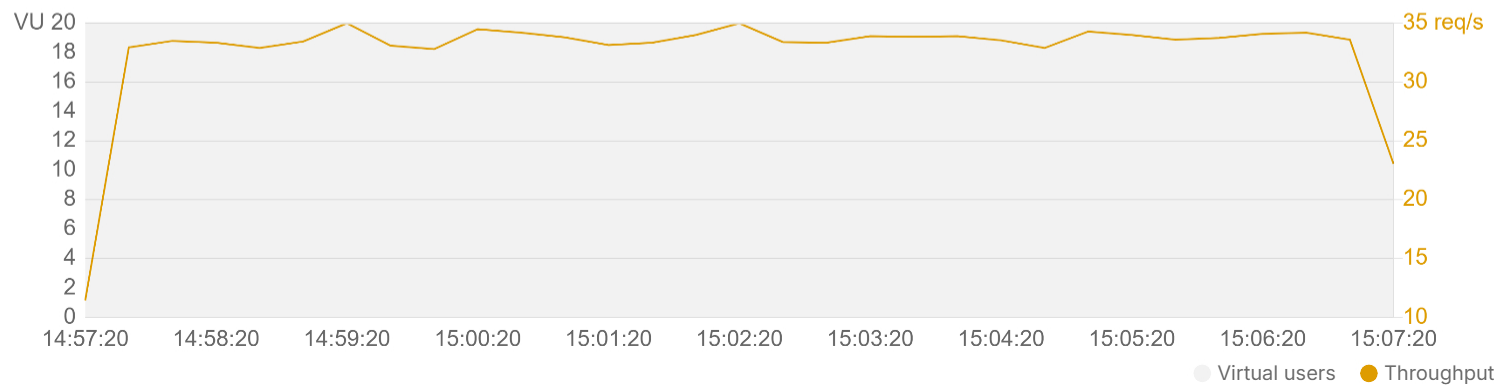
1.3 Requests with slowest response times

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 next localhost:8080/number/next	9	13	22	52	4	267
GET random localhost:8080/number/random	9	12	20	42	4	236

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 next localhost:8080/number/next	10,120	16.67	4	9	13	267	0
GET random localhost:8080/number/random	10,119	16.67	4	9	12	236	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 testing API performance.