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



Load profile

Fixed

Postman collection: Posts-Node

Report exported on: Sep 29, 2023, 13:40:56 (GMT+3)

Test setup

Virtual users Start time

100 VU Sep 29, 13:30:08 (GMT+3)

Duration End time Environment

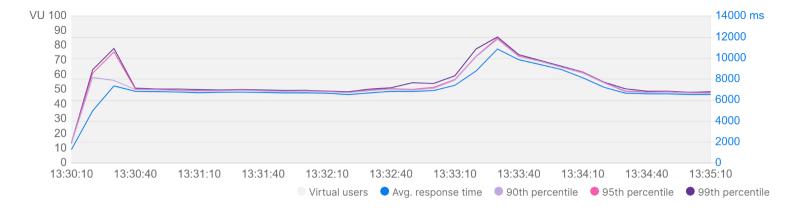
5 minutes Sep 29, 13:35:18 (GMT+3) -

1. Summary

Total requests sent	Throughput	Average response time	Error rate
3,785	12.22 requests/second	7,226 ms	0.13 %

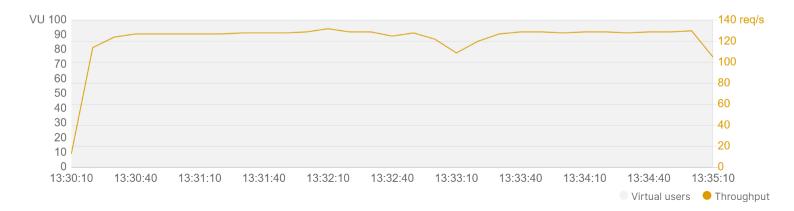
1.1 Response time

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 Posts http://localhost:4000/posts	7,226	9,283	10,061	11,162	496	12,032

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

Request	Total error count	Error 1	Error 2	Other errors
GET Get Posts http://localhost:4000/posts	5	ECONNRESET (5)	-	0

2. Metrics for each request

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

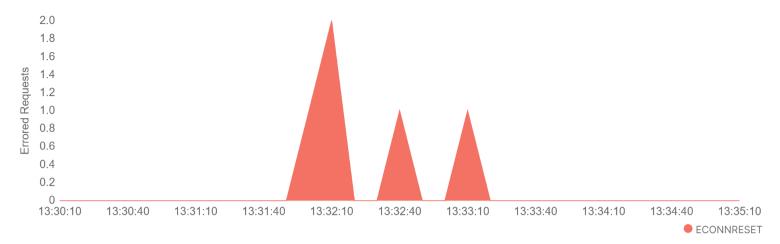
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Get Posts http://localhost:4000/posts	3,785	12.22	496	7,226	9,283	12,032	0.13



3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
ECONNRESET	5
GET Get Posts	5



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.