Performance test report - Feb 9, 2024 (#3)

Open in Postman

Postman collection: Rate Limiter

Report exported on: Feb 9, 2024, 17:35:51 (GMT+5:30)

Test setup

Virtual users

1 VU

Duration

1 minute (Terminated at 1 minute 4 seconds)

Start time

Feb 9, 17:33:47 (GMT+5:30)

Load profile

Fixed

End time Environment

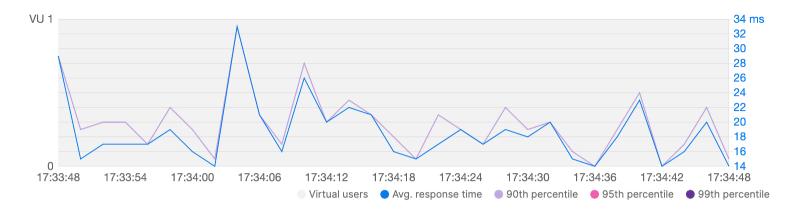
Feb 9, 17:34:52 (GMT+5:30) -

1. Summary

Total requests sent	Throughput	Average response time	Error rate
59	0.91 requests/second	18 ms	13.56 %

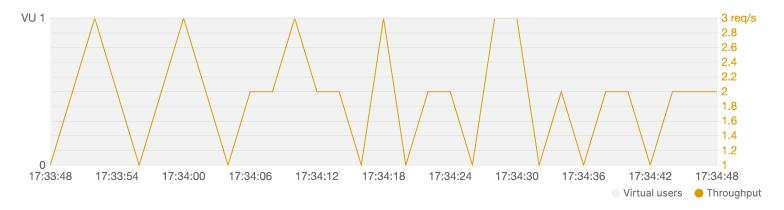
1.1 Response time

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 limited calls http://127.0.0.1:8000/authApp/limited	18	23	28	33	11	33

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 limited calls http://127.0.0.1:8000/authApp/limited	8	429 Too Many Requests (8)	-	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 limited calls http://127.0.0.1:8000/authApp/limited	59	0.91	11	18	23	33	13.56



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
429 Too Many Requests	8
GET limited calls	8



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.