Performance test report - Nov 7, 2024 (#15)



Postman collection: Desafio Votação

Report exported on: Nov 7, 2024, 22:17:11 (GMT-3)

Test setup

Virtual users Start time Load profile

100 VU Nov 7, 22:13:17 (GMT-3) Ramp up (40 seconds)

Duration End time Environment

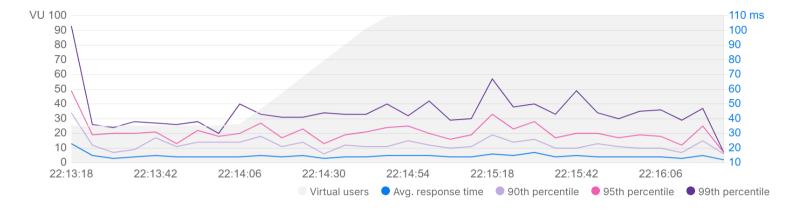
3 minutes Nov 7, 22:16:24 (GMT-3) -

1. Summary

Total requests sent	Throughput	Average response time	Error rate
11,907	63.61 requests/second	15 ms	13.91 %

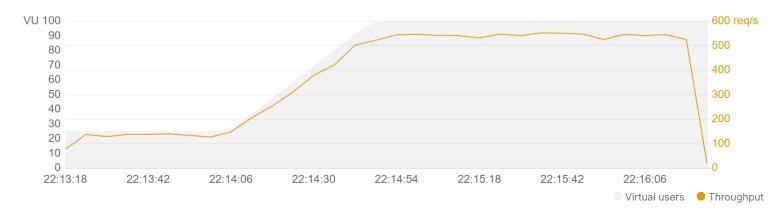
1.1 Response time

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	90th	95th	99th	Min	Max
	ms)	(ms)	(ms)	(ms)	(ms)	(ms)
POST Voto localhost:8080/api/v1/voto	15	22	31	46	6	346

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
POST Voto localhost:8080/api/v1/voto	1,656	400 Bad Request (1656)	-	0

2. Metrics for each request

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

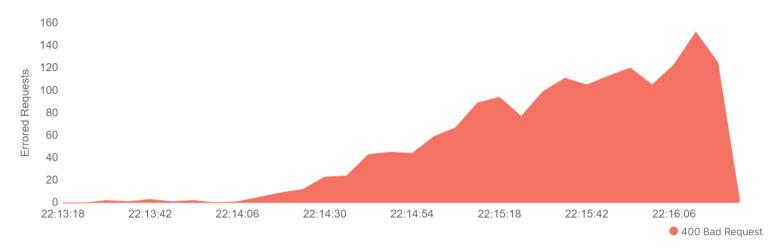
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Voto localhost:8080/api/v1/voto	11,907	63.61	6	15	22	346	13.91



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
400 Bad Request	1656
POST Voto	1,656



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.