Performance test report – Mar 13, 2024 (#1)

Postman collection: GAED-Backend - QA
Report exported on: Mar 13, 2024, 14:47:41 (GMT+5:30)

Test setup

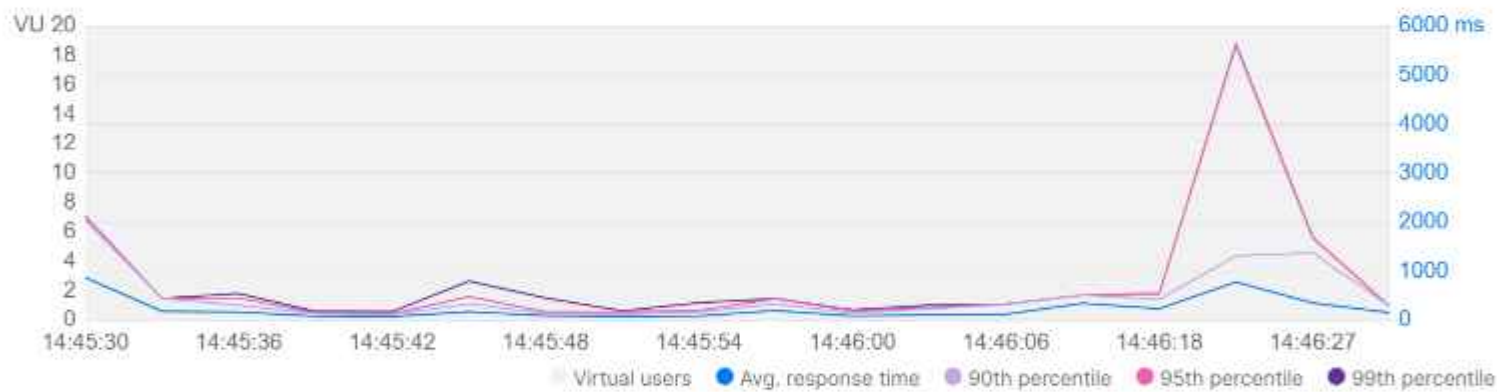| Virtual users	Start time	Load profile
20 VU	Mar 13, 14:44:43 (GMT+5:30)	Fixed

Duration	End time	Environment
10 minutes (Terminated at 1 minute 53 seconds)	Mar 13, 14:46:37 (GMT+5:30)	GAED_QA

1. Summary

Total requests sent	Throughput	Average response time	Error rate
491	4.32 requests/second	200 ms	1.43 %

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)
POST View FAQ {{url}}/sell_bid//view-faq	200	339	547	2,039	53	5,627

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 View FAQ {{url}}/sell_bid//view-faq	7	ECONNRESET (7)	-	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 View FAQ {{url}}/sell_bid//view-faq	491	4.32	53	200	339	5,627	1.43

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	7
POST View FAQ	7

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.