

Performance test report - May 17, 2024 (#9)

Open in Postman

Postman collection: New Collection
Report exported on: May 17, 2024, 14:23:20 (GMT+2)

Test setup

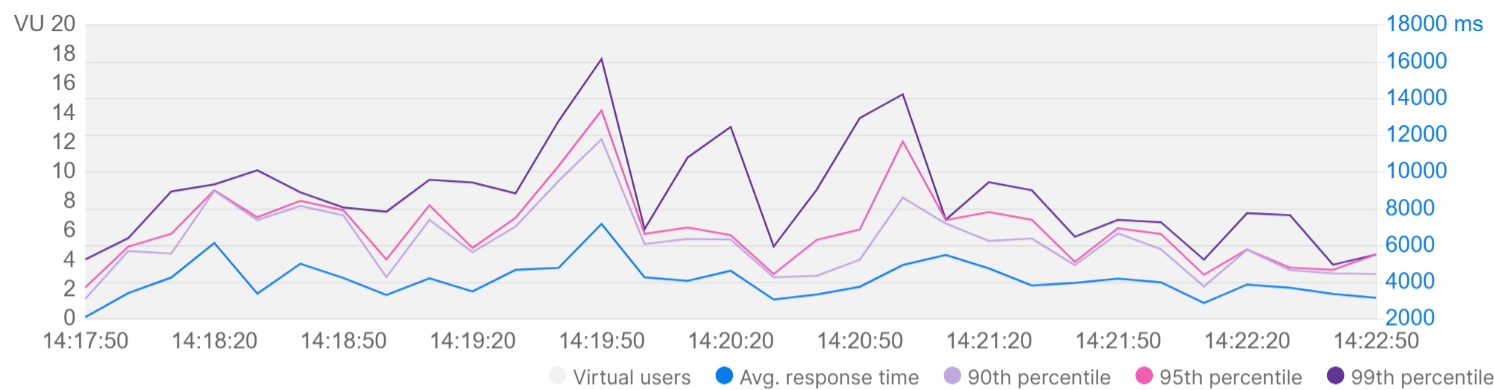
Virtual users	Start time	Load profile
20 VU	May 17, 14:17:45 (GMT+2)	Fixed
Duration	End time	Environment
5 minutes	May 17, 14:22:54 (GMT+2)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
1,167	3.78 requests/second	4,049 ms	1.71 %

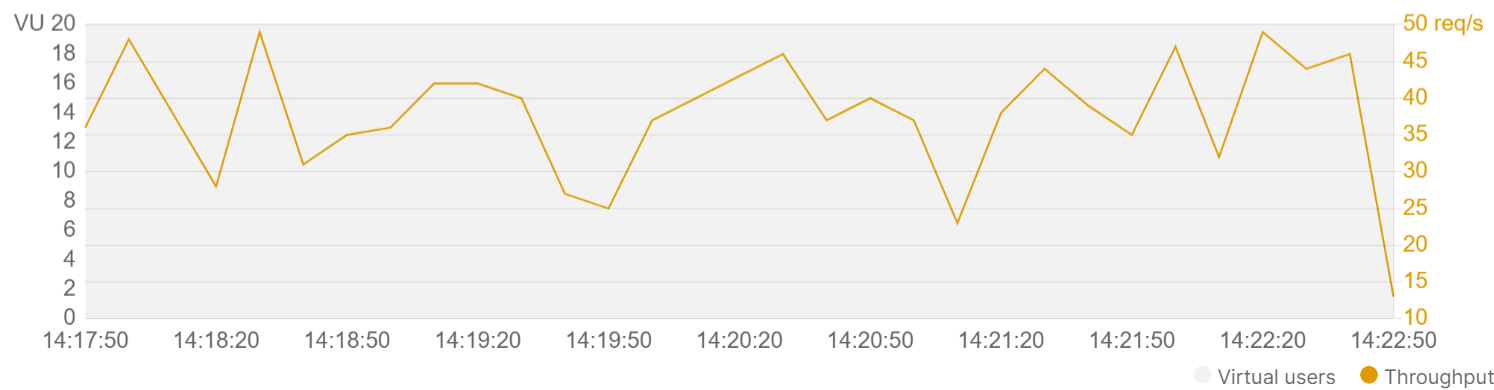
1.1 Response time

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 New Request application-and-web-server-LB-570742999.eu-north-1.elb.amazonaws.com:8000/process-image	4,049	6,433	7,777	10,476	93	16,169

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 New Request application-and-web-server-LB-570742999.eu-north-1.elb.amazonaws.com:8000/process-image	20	502 Bad Gateway (20)	-	0

2. Metrics for each request

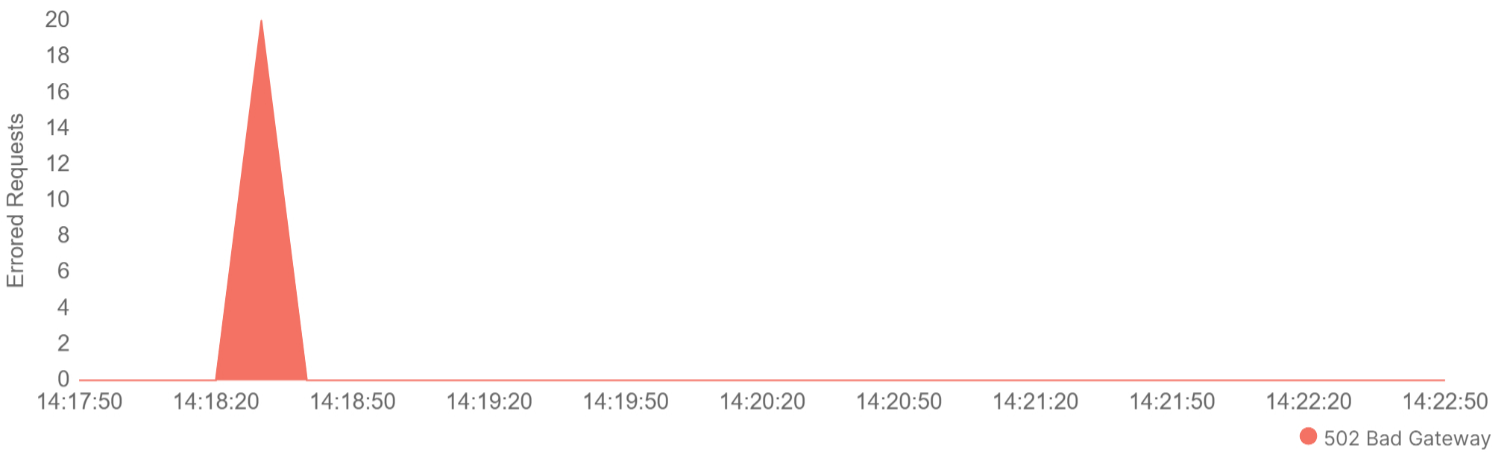
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST New Request application-and-web-server-LB-570742999.eu-north-1.elb.amazonaws.com:8000/process-image	1,167	3.78	93	4,049	6,433	16,169	1.71

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
502 Bad Gateway	20
POST New Request	20



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](#).