Performance test report - Feb 28, 2024 (#2)

Postman collection: Integration testing

Report exported on: Feb 28, 2024, 15:12:11 (GMT+3)

Test setup

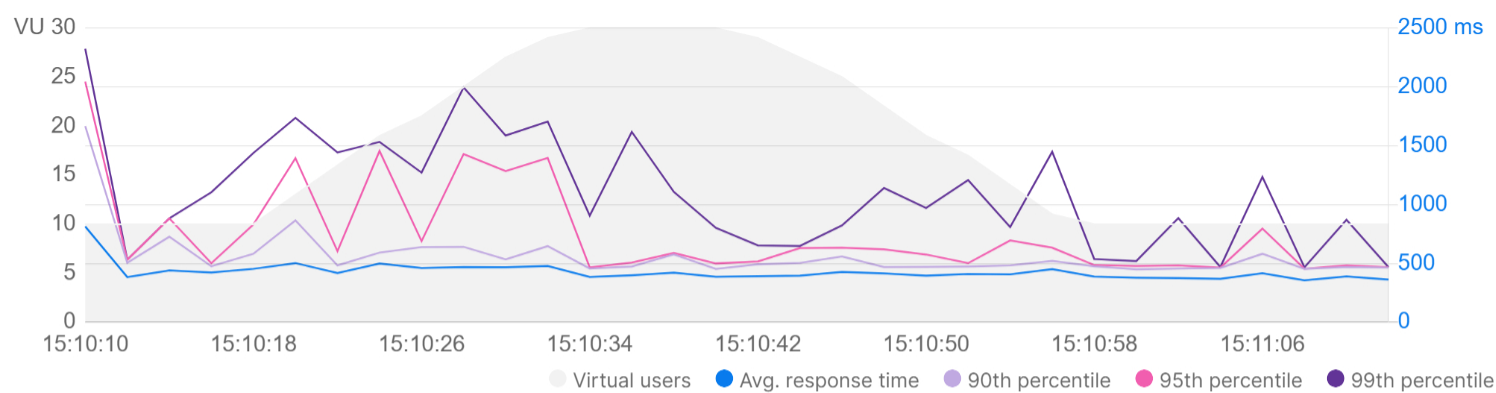| Virtual users	Start time	Load profile
30 VU	Feb 28, 15:10:04 (GMT+3)	Peak

Duration	End time	Environment
1 minute	Feb 28, 15:11:13 (GMT+3)	my traning env

1. Summary

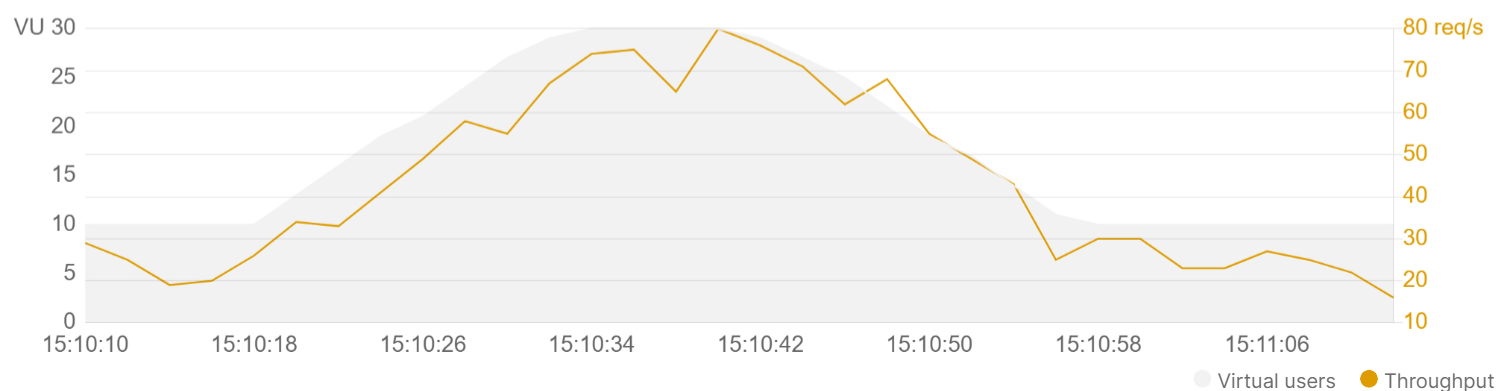| Total requests sent	Throughput	Average response time	Error rate
1,395	20.34 requests/second	428 ms	9.25 %

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 Unregister {{baseUrl}}/unregister	492	541	641	1,534	384	1,998
POST Register {{baseUrl}}/register	422	491	1,234	1,607	295	2,326
GET Get name {{baseUrl}}/my-name?token={{token}}	371	429	522	1,111	294	1,588

1.4 Requests with most errors

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

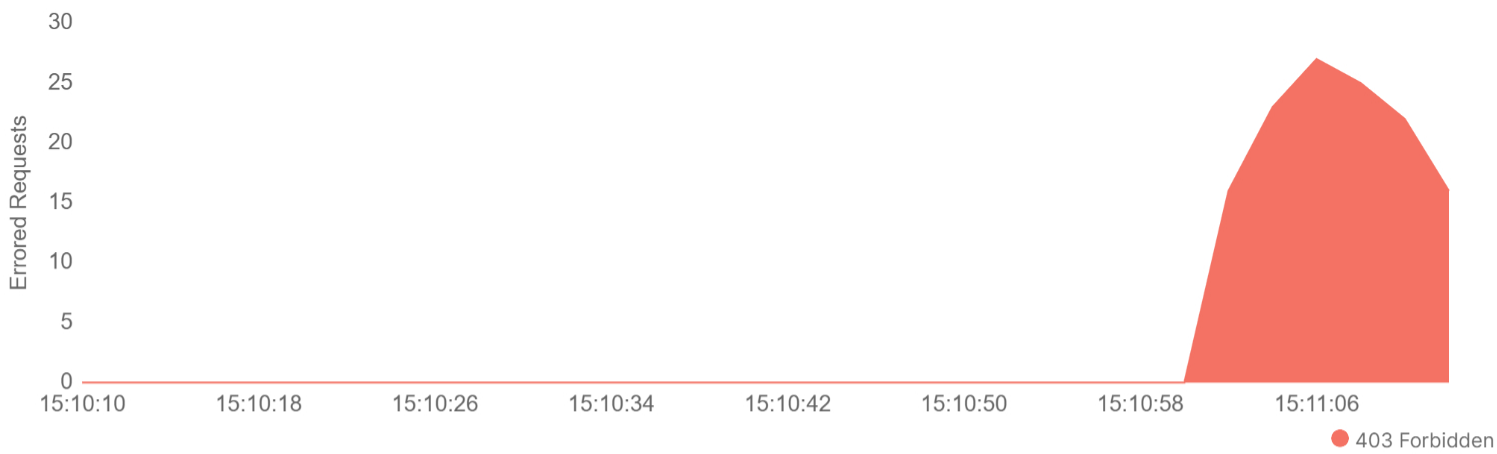| Request	Total error count	Error 1	Error 2	Other errors
POST Register {{baseUrl}}/register	43	403 Forbidden (43)	-	0
GET Get name {{baseUrl}}/my-name?token={{token}}	43	403 Forbidden (43)	-	0
POST Unregister {{baseUrl}}/unregister	43	403 Forbidden (43)	-	0

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 Register {{baseUrl}}/register	471	6.87	295	422	491	2,326	9.13
GET Get name {{baseUrl}}/my-name?token={{token}}	467	6.81	294	371	429	1,588	9.21
POST Unregister {{baseUrl}}/unregister	457	6.66	384	492	541	1,998	9.41

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
403 Forbidden	129
POST Register	43
GET Get name	43
POST Unregister	43

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.

POSTMAN