

Performance Test Report - May 8, 2025 (#2)

Open in Postman

Postman collection: Breach
Report exported on: May 8, 2025, 1:51:47 (GMT+1)

Test setup

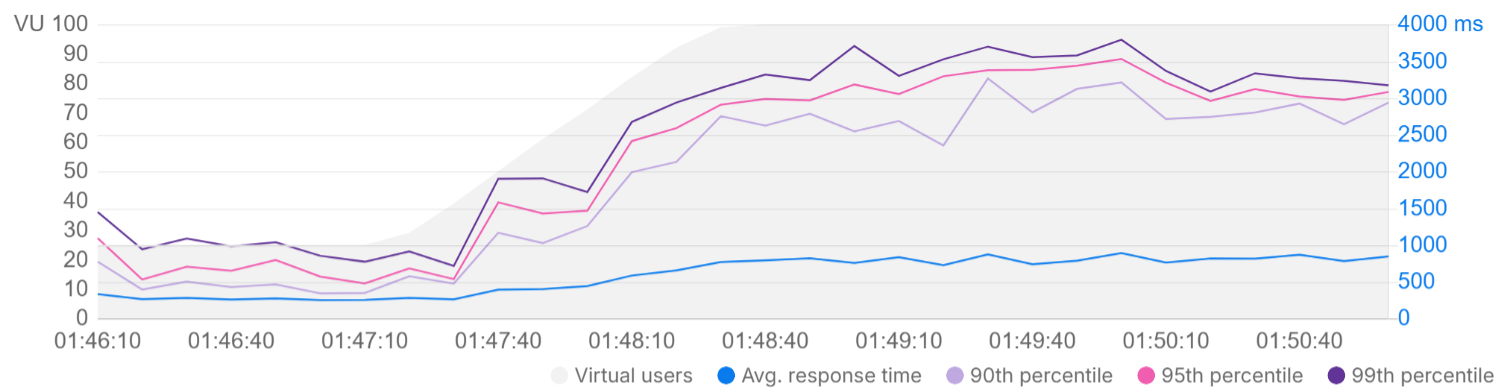
Virtual users	Start time	Load profile
100 VU	May 8, 1:45:57 (GMT+1)	Ramp up (1 minute 10 seconds)
Duration	End time	Environment
5 minutes	May 8, 1:51:08 (GMT+1)	Breach

1. Summary

Total requests sent	Throughput	Average response time	Error rate
21,837	70.13 requests/second	660 ms	50.08 %

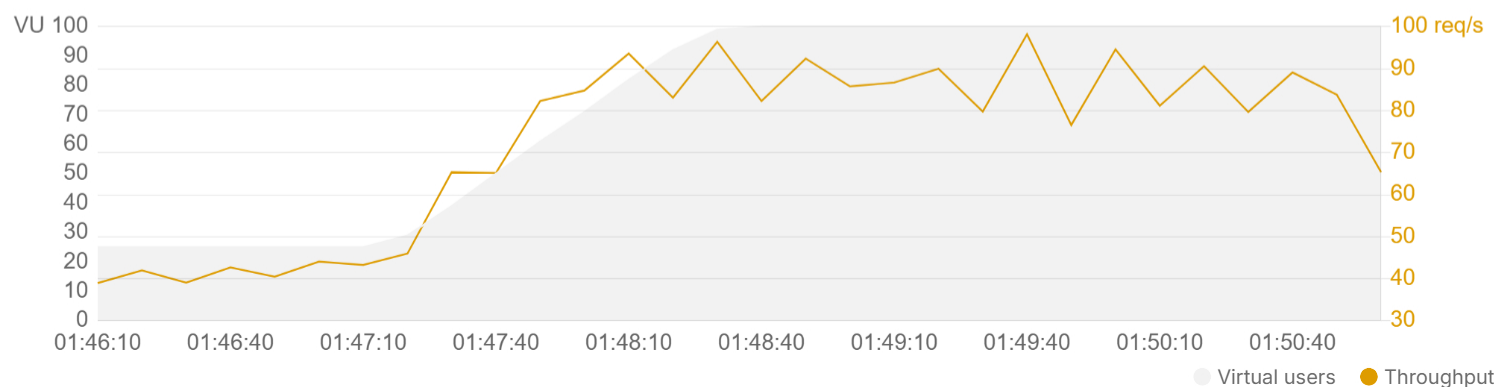
1.1 Response time

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 Login https://breach-api.qa.mvm-tech.xyz/api/auth/login	1,926	3,226	3,391	3,712	241	4,325
POST Register https://breach-api.qa.mvm-tech.xyz/api/auth/register	256	325	473	742	162	5,059
GET Blog categories https://breach-api.qa.mvm-tech.xyz/api/blog/categories	233	302	324	651	160	1,639
GET Blog posts https://breach-api.qa.mvm-tech.xyz/api/blog/post?categoryid=integer(\$int32&	227	289	307	651	158	1,048

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 https://breach-api.qa.mvm-tech.xyz/api/auth/register	5,504	409 Conflict (5504)	-	0
GET Blog posts https://breach-api.qa.mvm-tech.xyz/api/blog/post?categoryid=integer(\$int32&	5,433	404 Not Found (5433)	-	0

2. Metrics for each request

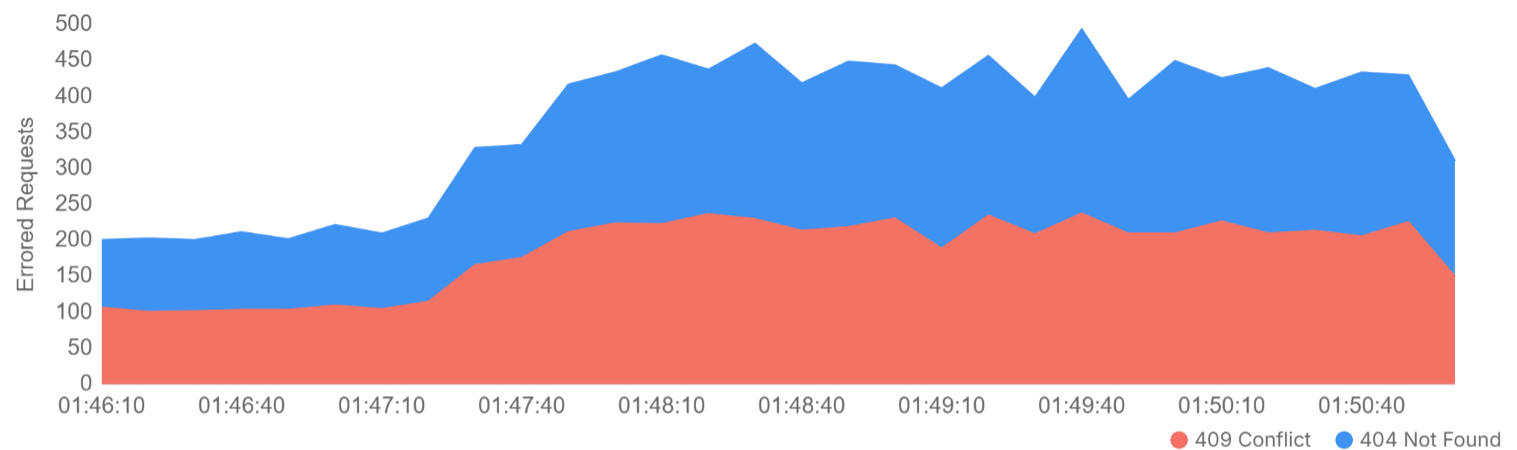
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Register https://breach-api.qa.mvm-tech.xyz/api/auth/register	5,504	17.68	162	256	325	5,059	100
POST Login https://breach-api.qa.mvm-tech.xyz/api/auth/login	5,457	17.53	241	1,926	3,226	4,325	0
GET Blog categories https://breach-api.qa.mvm-tech.xyz/api/blog/categories	5,443	17.48	160	233	302	1,639	0
GET Blog posts https://breach-api.qa.mvm-tech.xyz/api/blog/post?categoryid=integer(\$int32&	5,433	17.45	158	227	289	1,048	100

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
409 Conflict	5504
<code>POST</code> Register	5,504
404 Not Found	5433
<code>GET</code> Blog posts	5,433



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](#).