Performance Test Report - May 8, 2025 (#3)



Load profile

Peak

Breach

Postman collection: Breach

Report exported on: May 8, 2025, 2:10:11 (GMT+1)

Test setup

Virtual users Start time

100 VU May 8, 2:04:21 (GMT+1)

Duration End time Environment

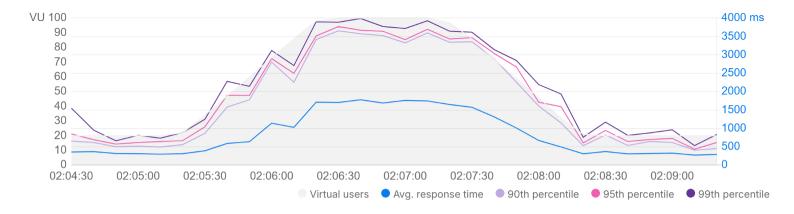
5 minutes May 8, 2:09:29 (GMT+1)

1. Summary

Total requests sent	Throughput	Average response time	Error rate
9,913	32.15 requests/second	989 ms	0.01 %

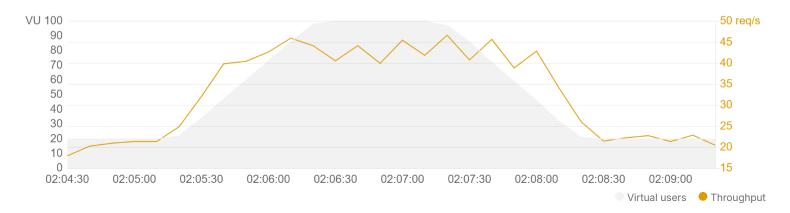
1.1 Response time

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	1,721	3,367	3,545	3,799	240	25,307
GET Blog categories https://breach-api.qa.mvm- tech.xyz/api/blog/categories	248	286	327	674	160	25,247

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 Login https://breach-api.qa.mvm-tech.xyz/api/auth/login	1	ETIMEDOUT (1)	-	0

2. Metrics for each request

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

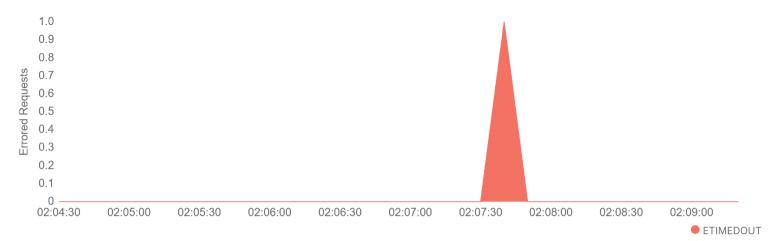
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Login https://breach-api.qa.mvm-tech.xyz/api/auth/login	4,986	16.17	240	1,721	3,367	25,307	0.02
GET Blog categories https://breach-api.qa.mvm-tech.xyz/api/blog/categories	4,927	15.98	160	248	286	25,247	0



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
ETIMEDOUT	1
POST Login	1



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.