Performance Test Report - Mar 5, 2025 (#18)

Open in Postman

Postman collection: SmartCacheTestingBLOBPerformance

Report exported on: Mar 5, 2025, 23:10:59 (GMT+1)

Test setup

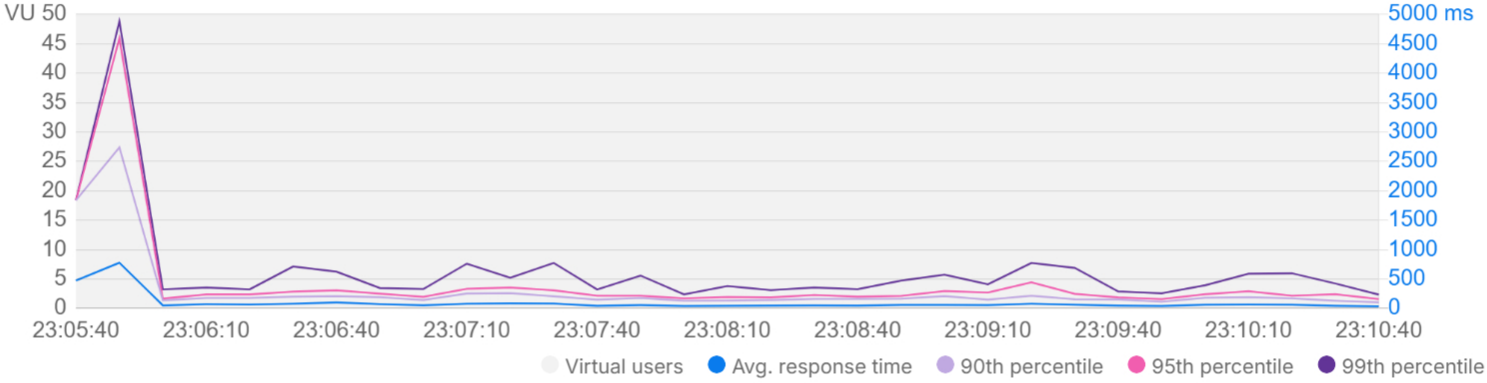
Virtual users 50 VU	Start time Mar 5, 23:05:37 (GMT+1)	Load profile Fixed
Duration 5 minutes	End time Mar 5, 23:10:46 (GMT+1)	Environment Email Test Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
7,312	23.61 requests/second	87 ms	24.96 %

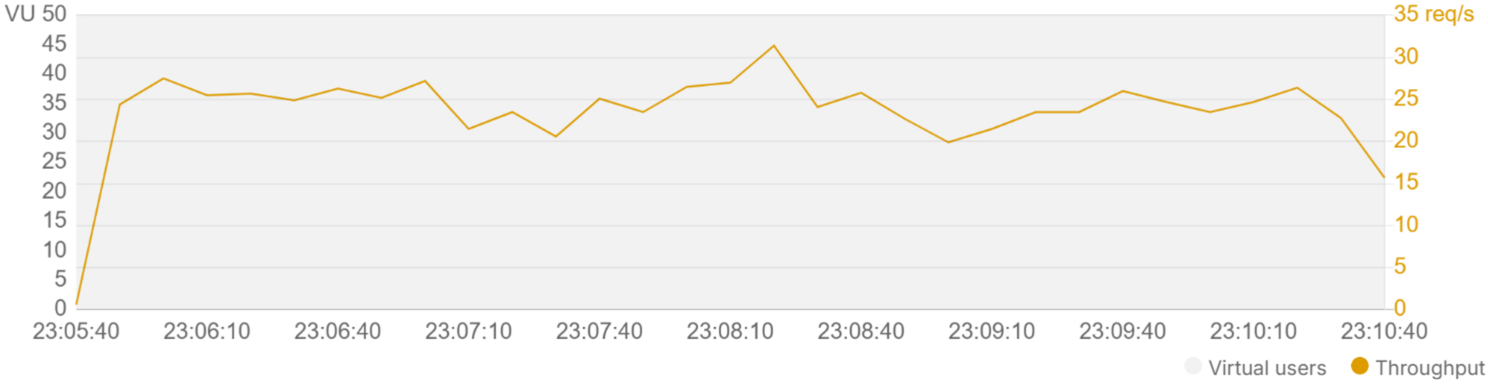
1.1 Response time

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 AddEmail https://localhost:7292/emails/{{email}}	93	170	287	1,530	2	4,953
GET GetEmail https://localhost:7292/emails/{{email}}	80	192	276	627	2	4,406

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
GET GetEmail https://localhost:7292/emails/{{email}}	1,070	404 Not Found (1070)	-	0
POST AddEmail https://localhost:7292/emails/{{email}}	755	409 Conflict (755)	-	0

2. Metrics for each request

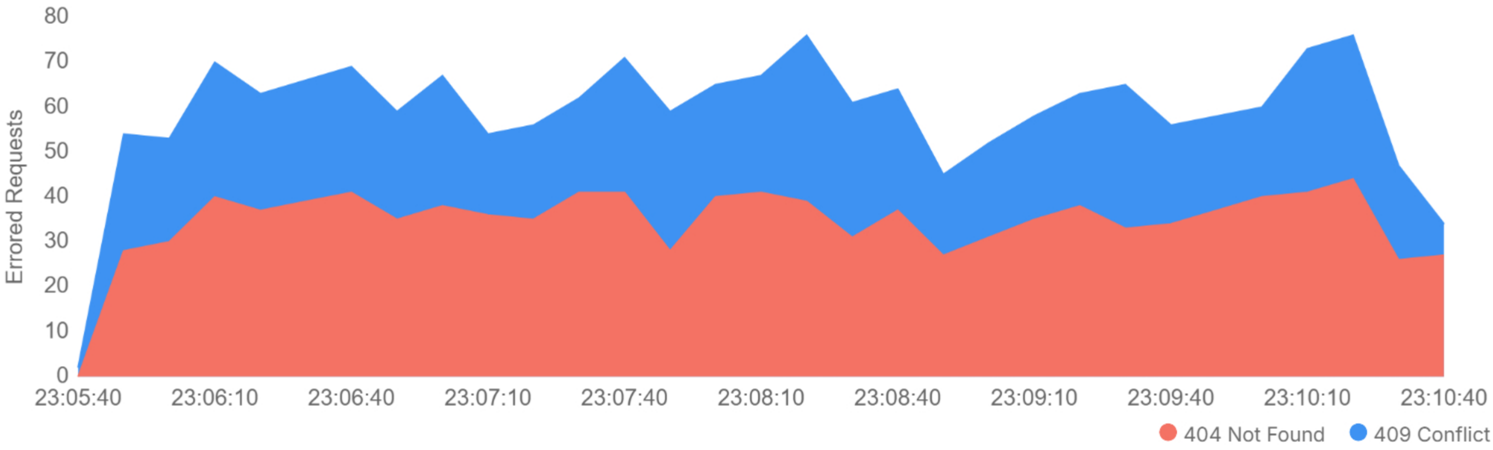
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST AddEmail https://localhost:7292/emails/{{email}}	3,662	11.83	2	93	170	4,953	20.62
GET GetEmail https://localhost:7292/emails/{{email}}	3,650	11.79	2	80	192	4,406	29.32

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
404 Not Found	1070
GET GetEmail	1,070
409 Conflict	755
POST AddEmail	755

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.