

Postman collection: SmartCacheTestingBLOBPerformanceGmail

Report exported on: Mar 5, 2025, 22:58:45 (GMT+1)

Test setup

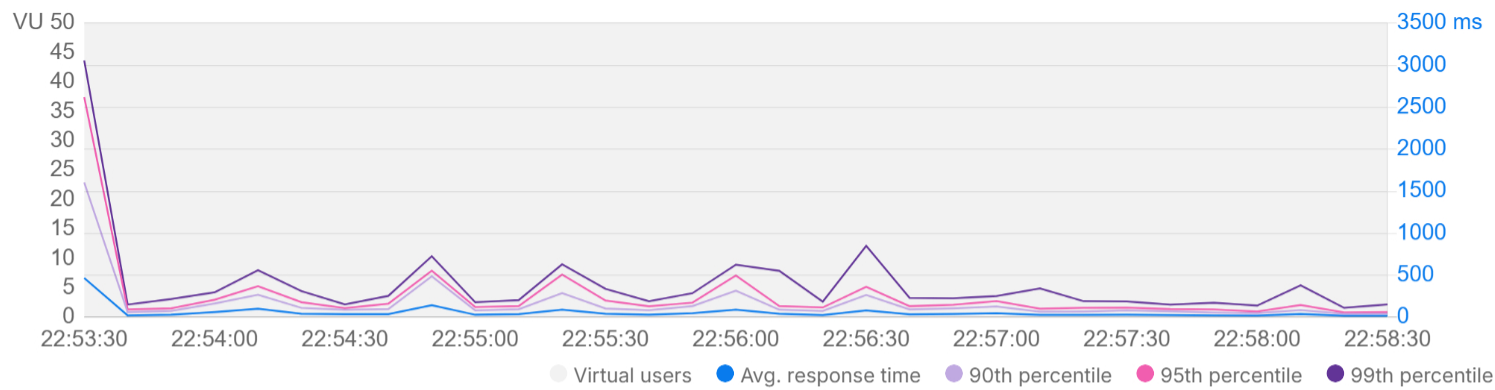
Virtual users	Start time	Load profile
50 VU	Mar 5, 22:53:27 (GMT+1)	Fixed
Duration	End time	Environment
5 minutes	Mar 5, 22:58:34 (GMT+1)	Email Test Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
21,515	69.95 requests/second	49 ms	65.47 %

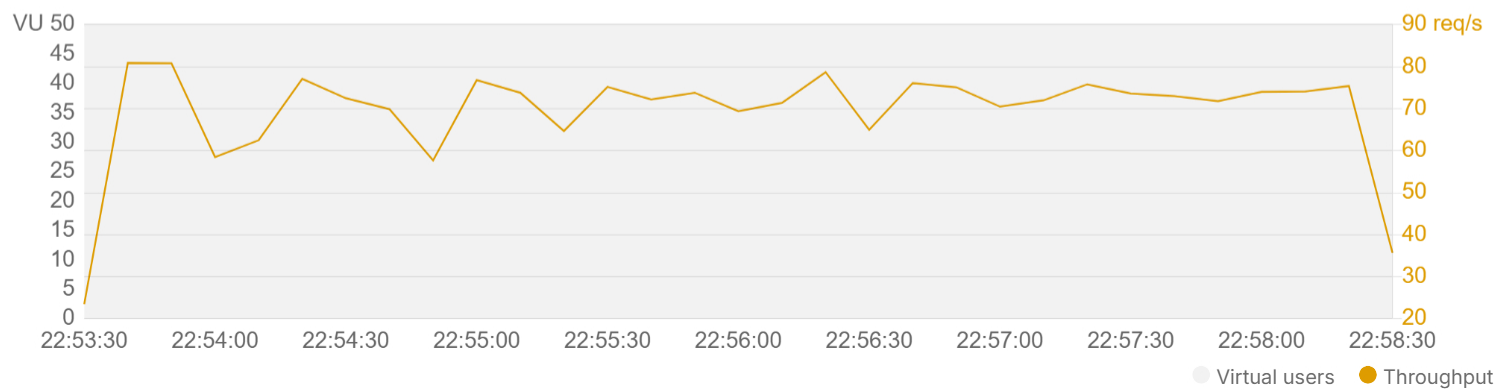
1.1 Response time

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)
<span>GET</span> GetEmail https://localhost:7292/emails/{email}	50	111	174	483	2	1,252
<span>POST</span> AddEmail https://localhost:7292/emails/{email}	49	109	193	532	2	3,128

### 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
<span>POST</span> AddEmail https://localhost:7292/emails/{email}	10,758	409 Conflict (10758)	-	0
<span>GET</span> GetEmail https://localhost:7292/emails/{email}	3,327	404 Not Found (3327)	-	0

## 2. Metrics for each request

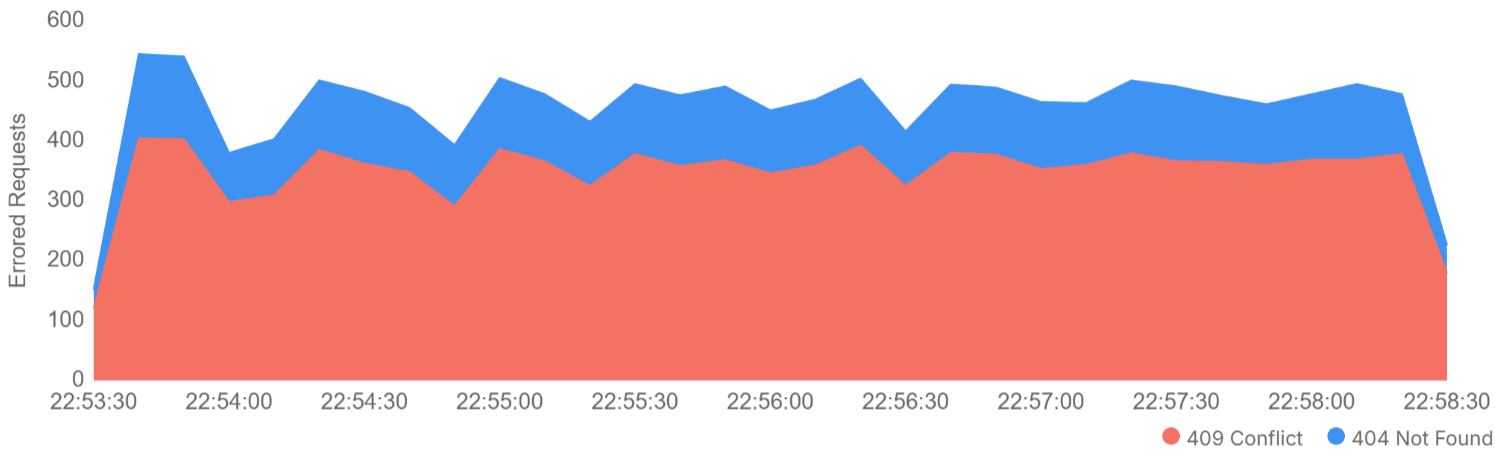
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
<span>POST</span> AddEmail https://localhost:7292/emails/{email}	10,760	34.98	2	49	109	3,128	99.98
<span>GET</span> GetEmail https://localhost:7292/emails/{email}	10,755	34.97	2	50	111	1,252	30.93

### 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	10758
<span>POST</span> AddEmail	10,758
404 Not Found	3327
<span>GET</span> GetEmail	3,327



#### 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](#).