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# Tesis PoC - Comparación API Gateway vs BFF - Ramp UP APIGateway - May 25, 2025 (#4)

Postman collection: Tesis PoC - Comparación API Gateway vs BFF

Report exported on: May 25, 2025, 22:14:06 (GMT-5)

## **Test setup**

Virtual users Start time Load profile

100 VU May 25, 22:00:29 (GMT-5) Ramp up (40 seconds)

Duration End time Environment

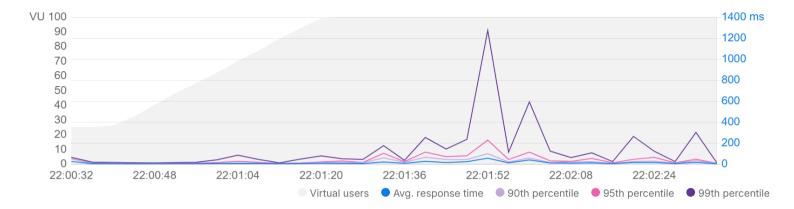
2 minutes May 25, 22:02:38 (GMT-5) -

# 1. Summary

Total requests sent	Throughput	Average response time	Error rate
8,060	62.72 requests/second	14 ms	0.00 %

#### 1.1 Response time

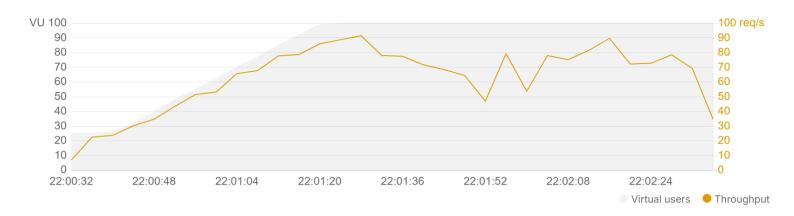
Response time trends during the test duration.



### 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)
GET GET desde API Gateway	14	23	41	122	3	1,717
http://localhost:3000/api/reservas						

# 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 %
GET GET desde API Gateway	8,060	62.72	3	14	23	1,717	0
http://localhost:3000/api/reservas							



## 3. Errors

#### This run has no errors

All requests were sent successfully and returned a 2xx response code.



# 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 <u>testing API performance</u>.

