

[Open in Postman](#)

# Tesis PoC - Comparación API Gateway vs BFF - Fixed BFF- 100VU\_2mins - May 25, 2025 (#3)

Postman collection: Tesis PoC - Comparación API Gateway vs BFF  
Report exported on: May 25, 2025, 21:58:48 (GMT-5)

## Test setup

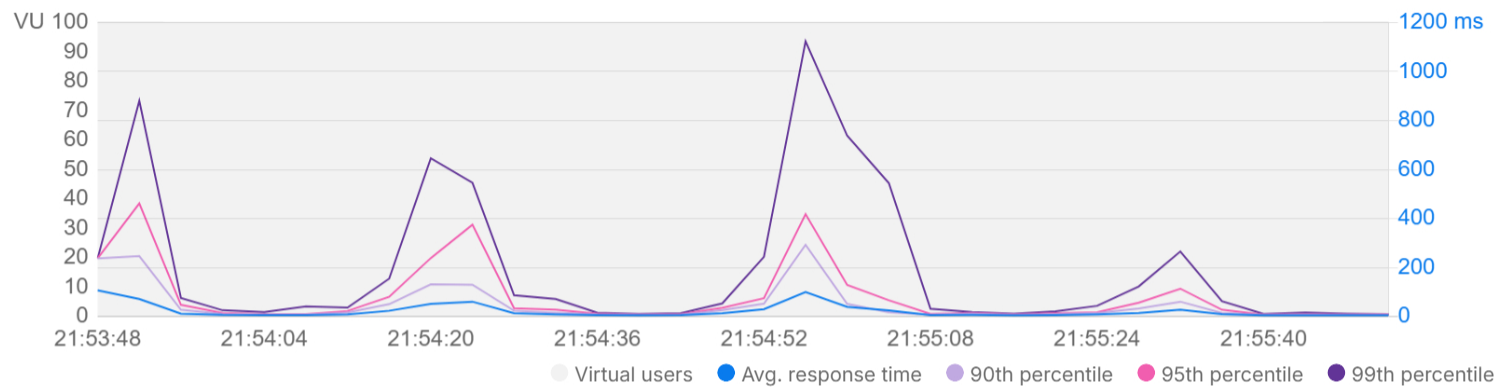
Virtual users	Start time	Load profile
100 VU	May 25, 21:53:44 (GMT-5)	Fixed
Duration	End time	Environment
2 minutes	May 25, 21:55:53 (GMT-5)	-

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
9,184	71.63 requests/second	15 ms	0.02 %

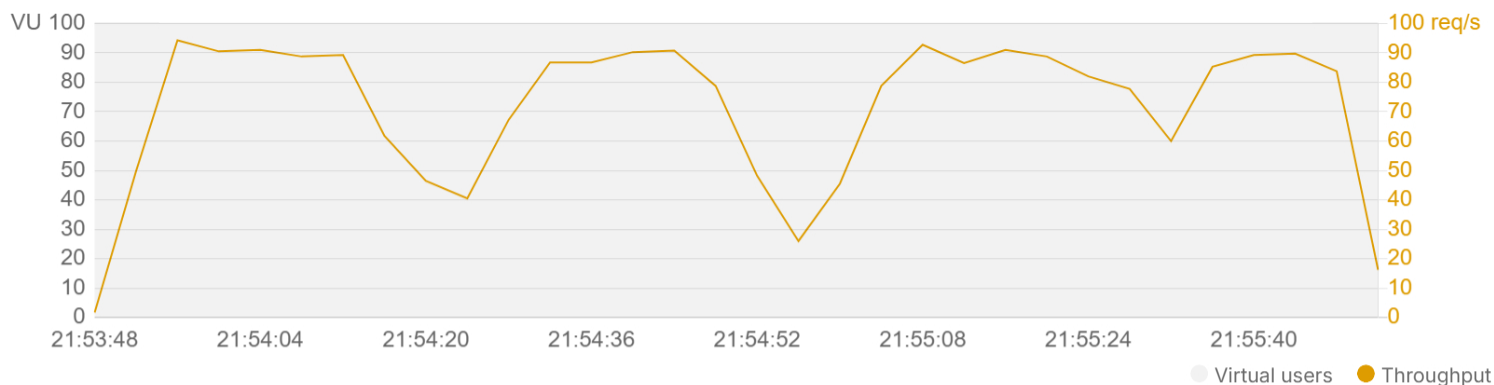
### 1.1 Response time

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)
<b>GET</b> GET desde Web BFF http://localhost:3100/web/reservas	15	20	38	202	2	1,586

### 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
<b>GET</b> GET desde Web BFF http://localhost:3100/web/reservas	2	ECONNRESET (2)	-	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 %
<b>GET</b> GET desde Web BFF http://localhost:3100/web/reservas	9,184	71.63	2	15	20	1,586	0.02

### 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
ECONNRESET	2
GET GET desde Web BFF	2



#### 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](#).