

Performance test report - Dec 23, 2023 (#6)

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Postman collection: orders

Report exported on: Dec 23, 2023, 18:05:40 (GMT+7)

Test setup

Virtual users
97 VU

Start time
Dec 23, 17:59:06 (GMT+7)

Load profile
Fixed

Duration
5 minutes

End time
Dec 23, 18:04:12 (GMT+7)

Environment
Foodey

1. Summary

Total requests sent
6,978

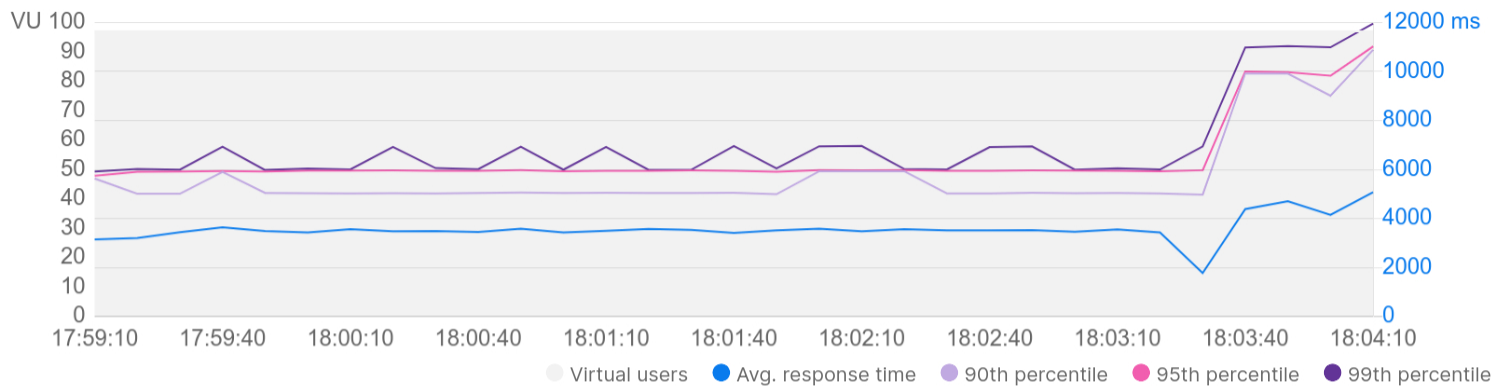
Throughput
22.75 requests/second

Average response time
3,508 ms

Error rate
5.65 %

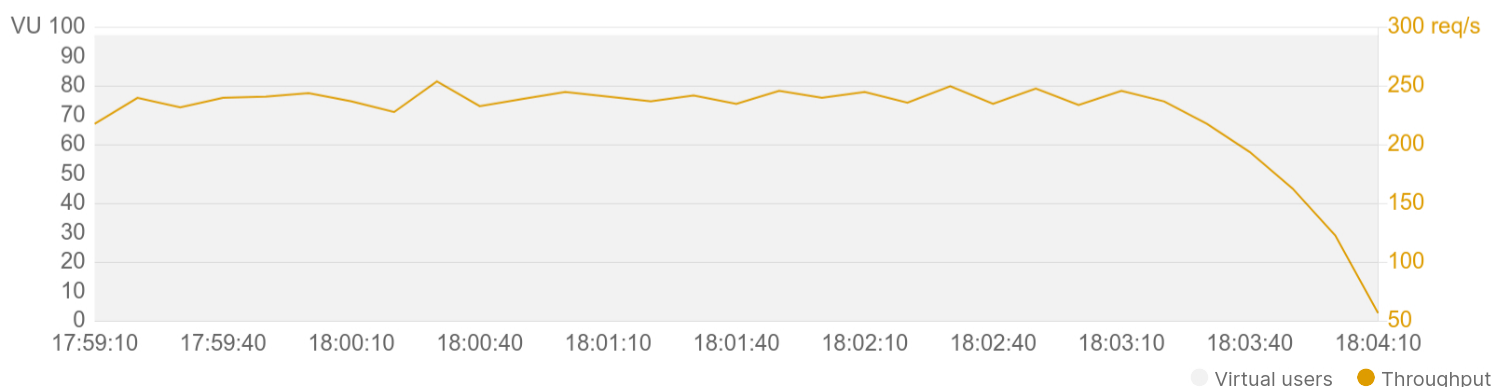
1.1 Response time

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 pending order {{LOCAL_HOST}}/api/v1/orders?status=PENDING	5,167	6,029	8,022	9,969	3	11,960
GET Get done orders {{LOCAL_HOST}}/api/v1/orders?page=1&limit=5&all=false	1,890	2,852	2,959	3,651	2	4,023

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 Get done orders {{LOCAL_HOST}}/api/v1/orders?page=1&limit=5&all=false	360	401 Unauthorized (360)	-	0
GET Get pending order {{LOCAL_HOST}}/api/v1/orders?status=PENDING	34	401 Unauthorized (34)	-	0

2. Metrics for each request

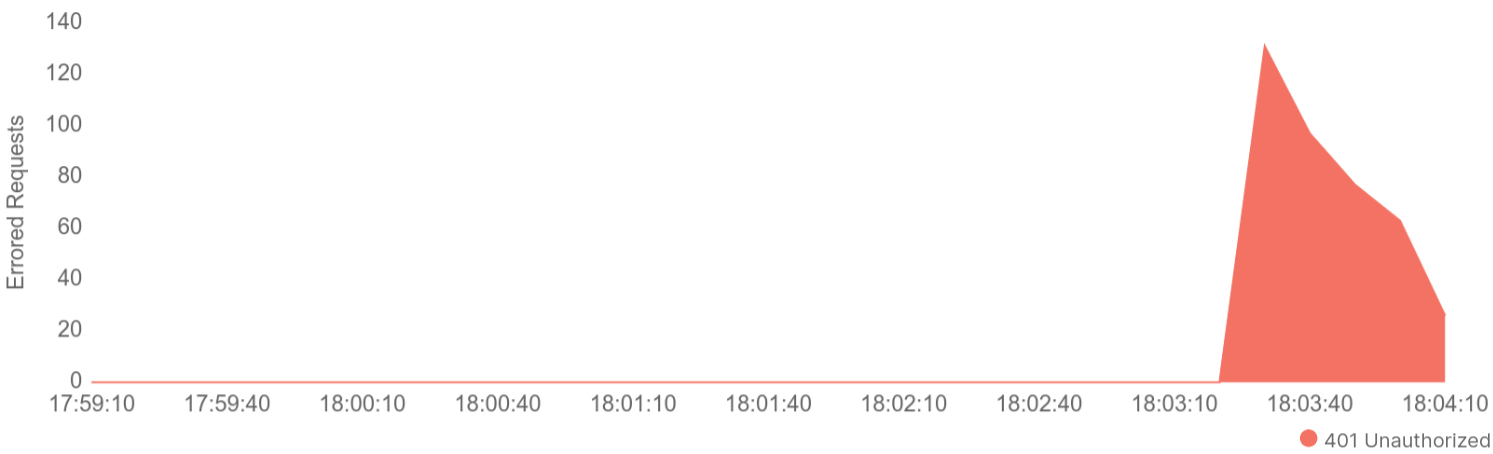
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Get done orders {{LOCAL_HOST}}/api/v1/orders?page=1&limit=5&all=false	3,532	11.52	2	1,890	2,852	4,023	10.19
GET Get pending order {{LOCAL_HOST}}/api/v1/orders?status=PENDING	3,446	11.24	3	5,167	6,029	11,960	0.99

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
401 Unauthorized	394
GET Get done orders	360
GET Get pending order	34



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](#).