Performance test report - Dec 23, 2023 (#4)

Open in Postman

Postman collection: orders

Report exported on: Dec 23, 2023, 17:07:06 (GMT+7)

Test setup

Virtual users 100 VU	**Start time** Dec 23, 17:01:10 (GMT+7)	**Load profile** Fixed
Duration 5 minutes	**End time** Dec 23, 17:06:17 (GMT+7)	**Environment** Foodey

1. Summary

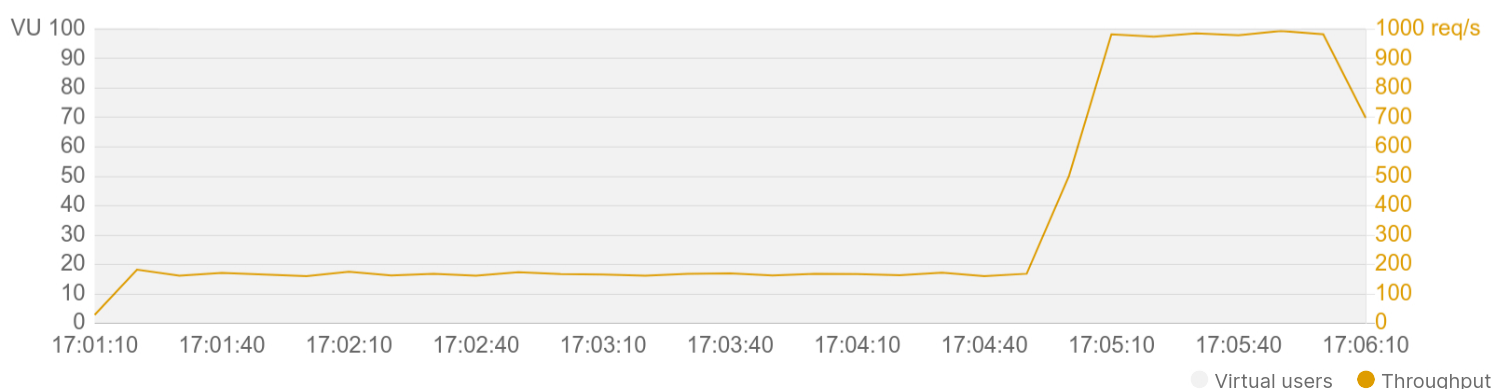| Total requests sent	Throughput	Average response time	Error rate
10,821	35.27 requests/second	1,778 ms	64.26 %

1.1 Response time

Response time trends during the test duration.
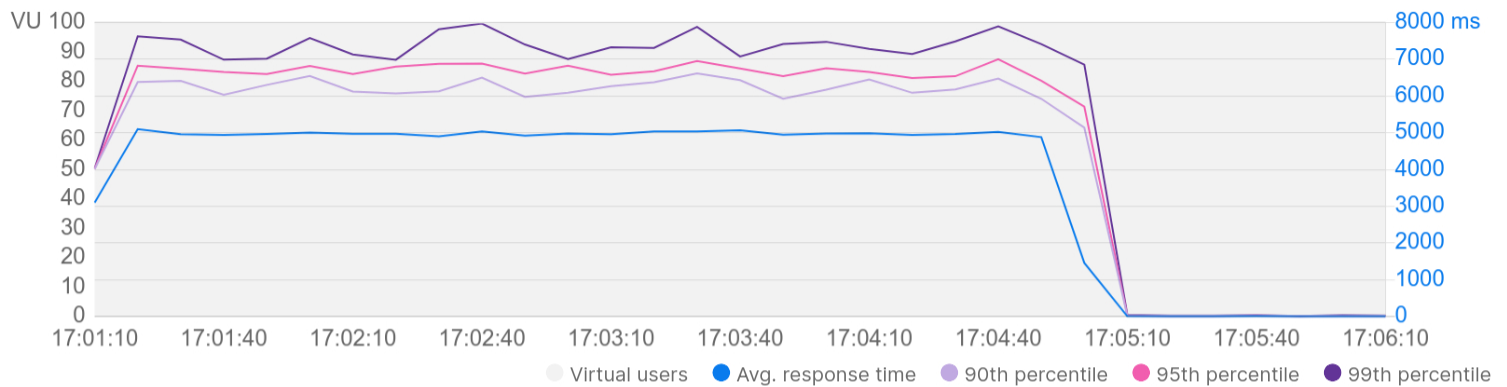
1.2 Throughput

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 Order {{LOCAL_HOST}}/api/v1/orders	1,778	5,526	5,975	6,929	2	7,998

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
POST Order {{LOCAL_HOST}}/api/v1/orders	6,954	401 Unauthorized (6954)	–	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 Order {{LOCAL_HOST}}/api/v1/orders	10,821	35.27	2	1,778	5,526	7,998	64.26

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.
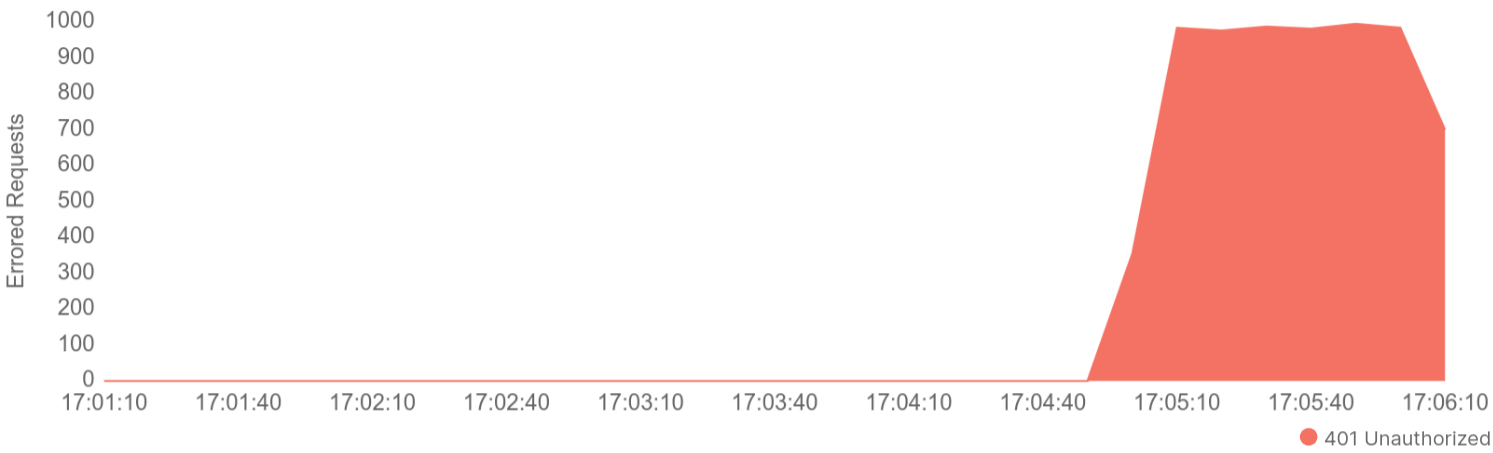
● 401 Unauthorized

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	6954
POST Order	6,954

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.