

Performance test report - Dec 23, 2023 (#1)

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Postman collection: voucher

Report exported on: Dec 23, 2023, 17:56:44 (GMT+7)

Test setup

Virtual users
100 VU

Start time
Dec 23, 17:50:40 (GMT+7)

Load profile
Fixed

Duration
5 minutes

End time
Dec 23, 17:55:47 (GMT+7)

Environment
Foodey

1. Summary

Total requests sent
41,091

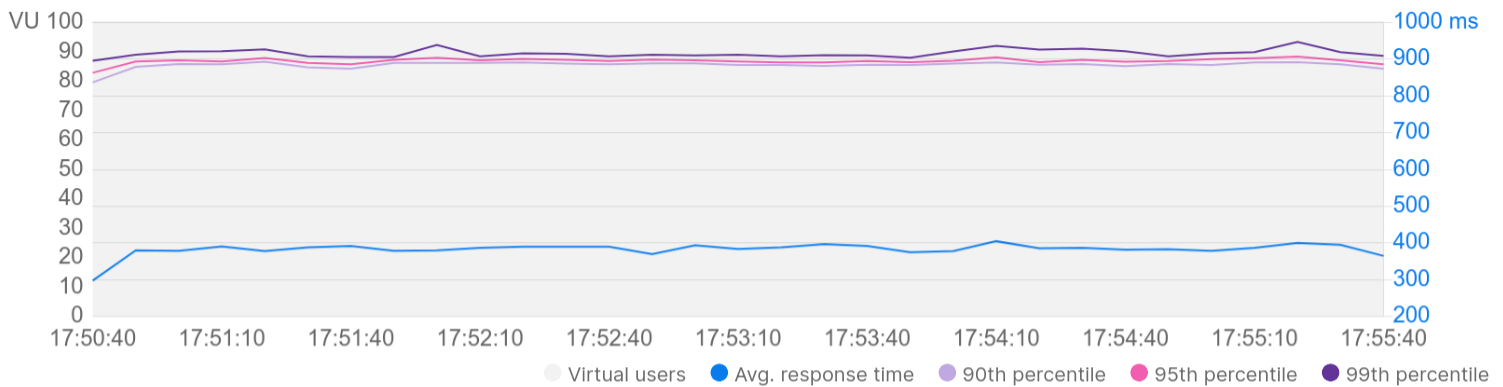
Throughput
133.96 requests/second

Average response time
384 ms

Error rate
33.36 %

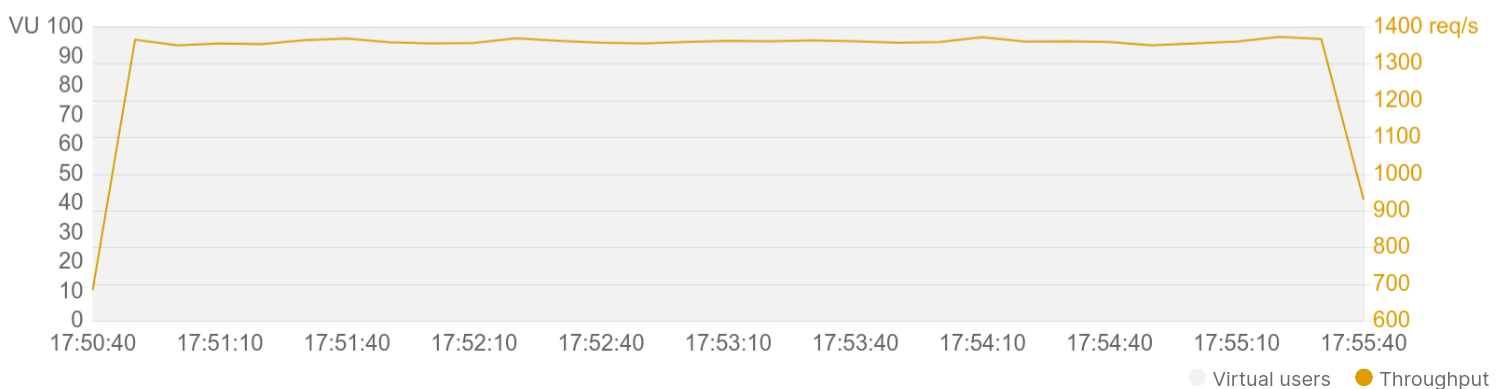
1.1 Response time

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 vouchers {{LOCAL_HOST}}/api/v1/vouchers	590	899	908	929	49	1,312
GET Get active vouchers {{LOCAL_HOST}}/api/v1/vouchers? limit=2&all=false&page=2	427	802	854	894	49	1,303
GET Get active voucher by code {{LOCAL_HOST}}/api/v1/vouchers/F506D00CDF	137	96	870	899	49	986

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 active voucher by code {{LOCAL_HOST}}/api/v1/vouchers/F506D00CDF	13,707	404 Not Found (13707)	-	0

2. Metrics for each request

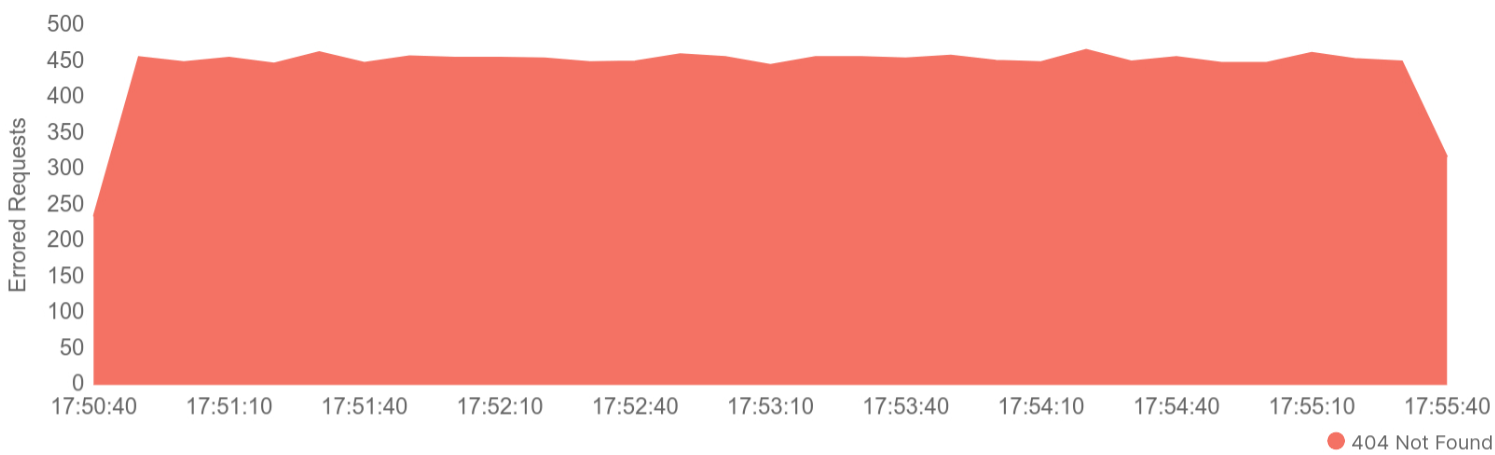
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Get active vouchers {{LOCAL_HOST}}/api/v1/vouchers? limit=2&all=false&page=2	13,708	44.69	49	427	802	1,303	0
GET Get active voucher by code {{LOCAL_HOST}}/api/v1/vouchers/F506D00CDF	13,707	44.69	49	137	96	986	100
GET Get vouchers {{LOCAL_HOST}}/api/v1/vouchers	13,676	44.59	49	590	899	1,312	0

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
404 Not Found	13707
GET Get active voucher by code	13,707



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](#).