

# Performance Test Report - May 1, 2025 (#1)

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Postman collection: MyCollection 1

Report exported on: May 1, 2025, 16:41:02 (GMT+5)

## Test setup

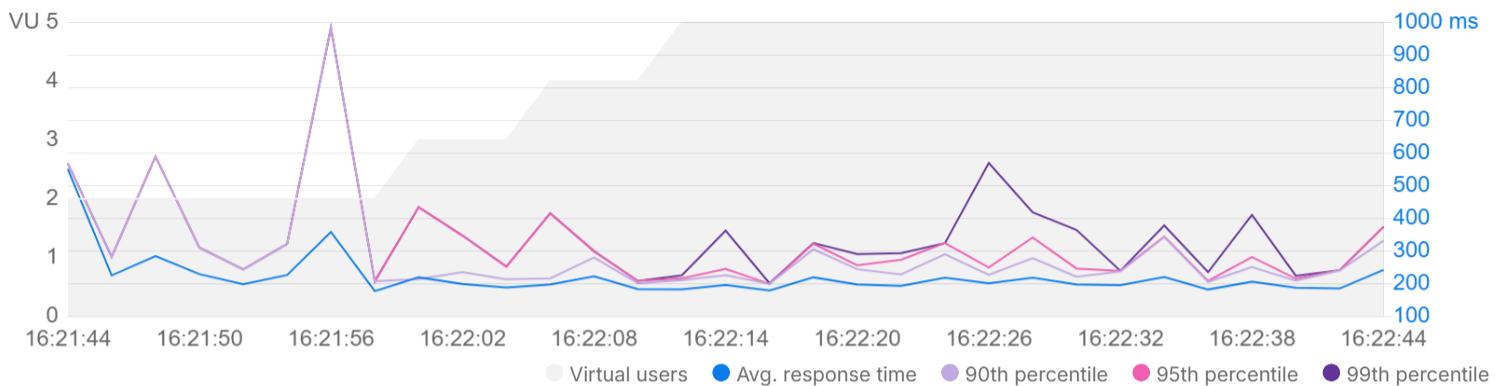
Virtual users	Start time	Load profile
5 VU	May 1, 16:21:38 (GMT+5)	Ramp up (20 seconds)
Duration	End time	Environment
1 minute	May 1, 16:22:45 (GMT+5)	-

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
484	7.17 requests/second	207 ms	69.63 %

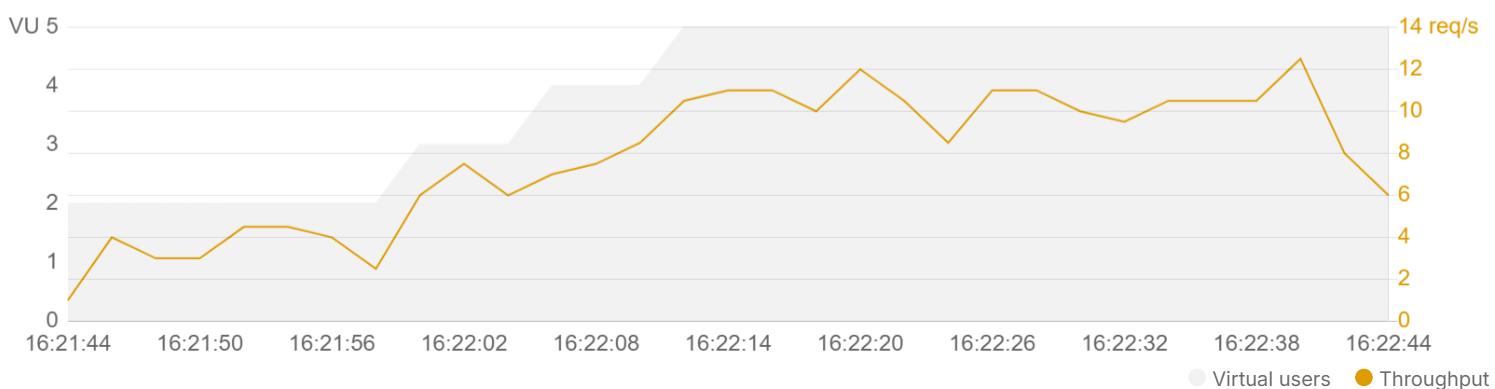
### 1.1 Response time

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>PUT</b> Update user <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	236	293	342	984	177	984
<b>PATCH</b> Partially Update User <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	212	255	323	411	172	411
<b>POST</b> Create user <a href="https://reqres.in/api/users">https://reqres.in/api/users</a>	211	253	283	345	174	345
<b>DELETE</b> Delete user <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	210	262	294	419	173	419
<b>GET</b> Create user <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	166	233	396	569	117	569

## 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>PATCH</b> Partially Update User <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	85	429 Too Many Requests (85)	-	0
<b>POST</b> Create user <a href="https://reqres.in/api/users">https://reqres.in/api/users</a>	84	429 Too Many Requests (84)	-	0
<b>PUT</b> Update user <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	84	429 Too Many Requests (84)	-	0
<b>DELETE</b> Delete user <a href="https://reqres.in/api/users/2">https://reqres.in/api/users/2</a>	84	429 Too Many Requests (84)	-	0

## 2. Metrics for each request

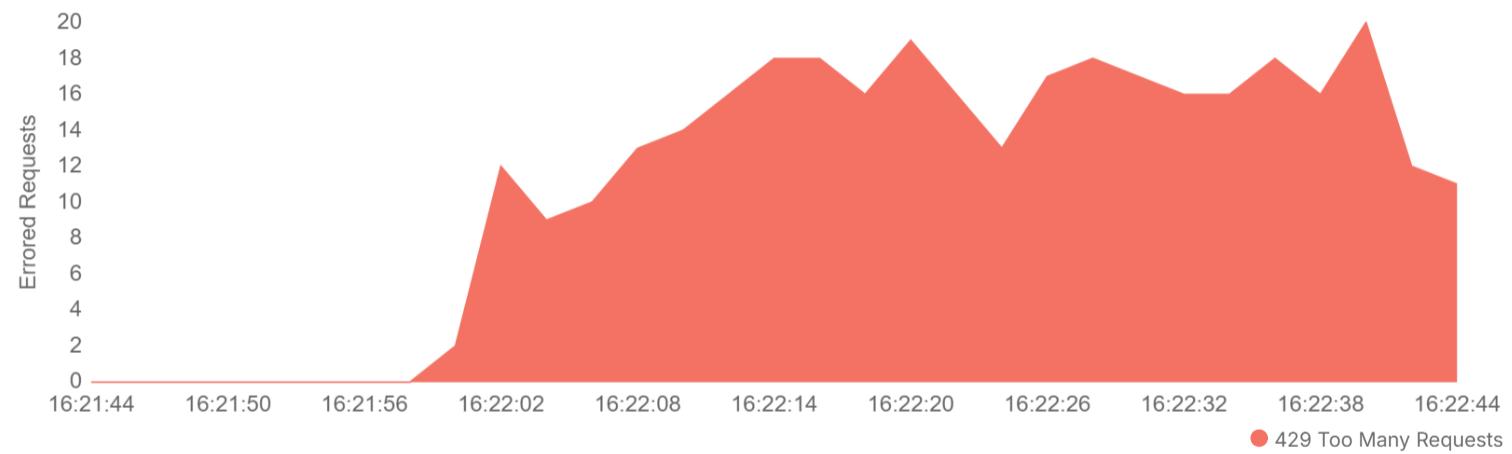
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
<b>GET</b> Create user https://reqres.in/api/users/2	97	1.44	117	166	233	569	0
<b>POST</b> Create user https://reqres.in/api/users	97	1.44	174	211	253	345	86.6
<b>PUT</b> Update user https://reqres.in/api/users/2	97	1.44	177	236	293	984	86.6
<b>PATCH</b> Partially Update User https://reqres.in/api/users/2	97	1.44	172	212	255	411	87.63
<b>DELETE</b> Delete user https://reqres.in/api/users/2	96	1.42	173	210	262	419	87.5

## 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
429 Too Many Requests	337
<b>POST</b> Create user	84
<b>PUT</b> Update user	84
<b>PATCH</b> Partially Update User	85
<b>DELETE</b> Delete user	84



### 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](#).