

# Performance Test Report - Jun 20, 2025 (#2)

Open in Postman

Postman collection: Authentication  
Report exported on: Jun 20, 2025, 23:39:58 (GMT+6)

## Test setup

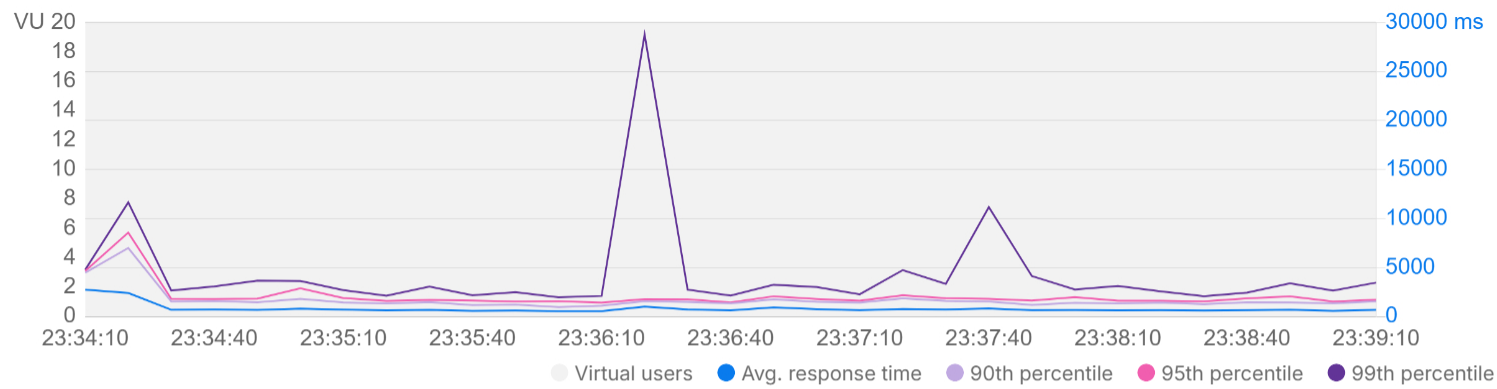
Virtual users 20 VU	Start time Jun 20, 23:34:06 (GMT+6)	Load profile Fixed
Duration 5 minutes	End time Jun 20, 23:39:13 (GMT+6)	Environment -

## 1. Summary

Total requests sent 5,381	Throughput 17.53 requests/second	Average response time 731 ms	Error rate 13.71 %
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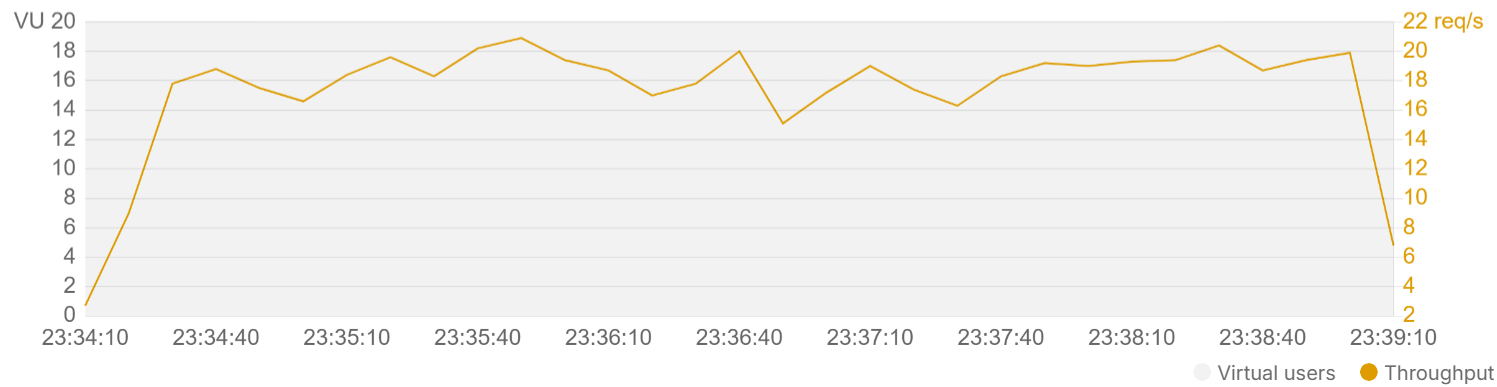
### 1.1 Response time

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> Httpbin_basic_auth https://httpbin.org/basic-auth/user/paawd	1,054	1,890	2,470	6,060	333	31,154
<b>GET</b> barear_Token_auth https://httpbin.org/bearer	962	1,873	2,448	3,356	336	28,756
<b>GET</b> Digest-auth https://httpbin.org/digest-auth/auth/user/passwd	882	1,704	2,066	3,086	332	4,477
<b>GET</b> herokuapp_basic_auth https://the-internet.herokuapp.com/basic_auth	797	1,518	2,152	7,306	351	11,648
<b>PATCH</b> Reqres_API_Key_Auth https://reqres.in/api/users/2	698	926	1,571	1,774	504	3,125

### 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> Reqres_API_Key_Auth https://reqres.in/api/users/2	418	429 Too Many Requests (418)	-	0
<b>GET</b> Gorest_Token_Auth https://gorest.co.in/public/v2/users	297	429 Too Many Requests (297)	-	0
<b>GET</b> Digest-auth https://httpbin.org/digest-auth/auth/user/passwd	9	502 Bad Gateway (8)	ECONNRESET (1)	0
<b>GET</b> barear_Token_auth https://httpbin.org/bearer	9	502 Bad Gateway (9)	-	0
<b>GET</b> Httpbin_basic_auth https://httpbin.org/basic-auth/user/paawd	5	502 Bad Gateway (5)	-	0

## 2. Metrics for each request

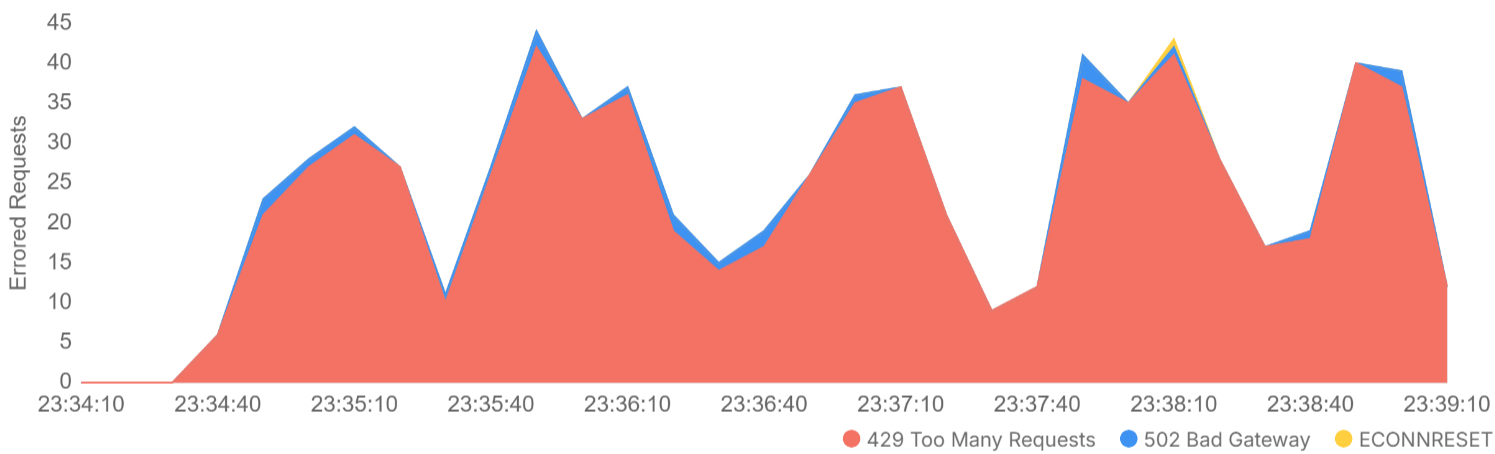
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
<b>GET</b> postman_basic_Auth https://postman-echo.com/basic-auth	680	2.21	355	537	845	6,801	0
<b>GET</b> herokuapp_basic_auth https://the-internet.herokuapp.com/basic_auth	679	2.21	351	797	1,518	11,648	0
<b>GET</b> Httpbin_basic_auth https://httpbin.org/basic-auth/user/paawd	677	2.21	333	1,054	1,890	31,154	0.74
<b>GET</b> herokuapp_digest_app https://the-internet.herokuapp.com/digest_auth	673	2.19	353	641	1,407	7,569	0
<b>GET</b> Digest-auth https://httpbin.org/digest-auth/auth/user/passwd	671	2.19	332	882	1,704	4,477	1.34
<b>PATCH</b> Reqres_API_Key_Auth https://reqres.in/api/users/2	668	2.18	504	698	926	3,125	62.57
<b>GET</b> barear_Token_auth https://httpbin.org/bearer	667	2.17	336	962	1,873	28,756	1.35
<b>GET</b> Gorest_Token_Auth https://gorest.co.in/public/v2/users	666	2.17	128	272	484	1,782	44.59

### 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	715
PATCH Reqres_API_Key_Auth	418
GET Gorest-Token_Auth	297
502 Bad Gateway	22
GET Httpbin_basic_auth	5
GET Digest-auth	8
GET barear-Token_auth	9
ECONNRESET	1
GET Digest-auth	1



## 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](#).