

# Performance test report - Mar 14, 2024 (#1)

Open in Postman

Postman collection: ReqRes API  
Report exported on: Mar 14, 2024, 5:58:51 (GMT+2)

## Test setup

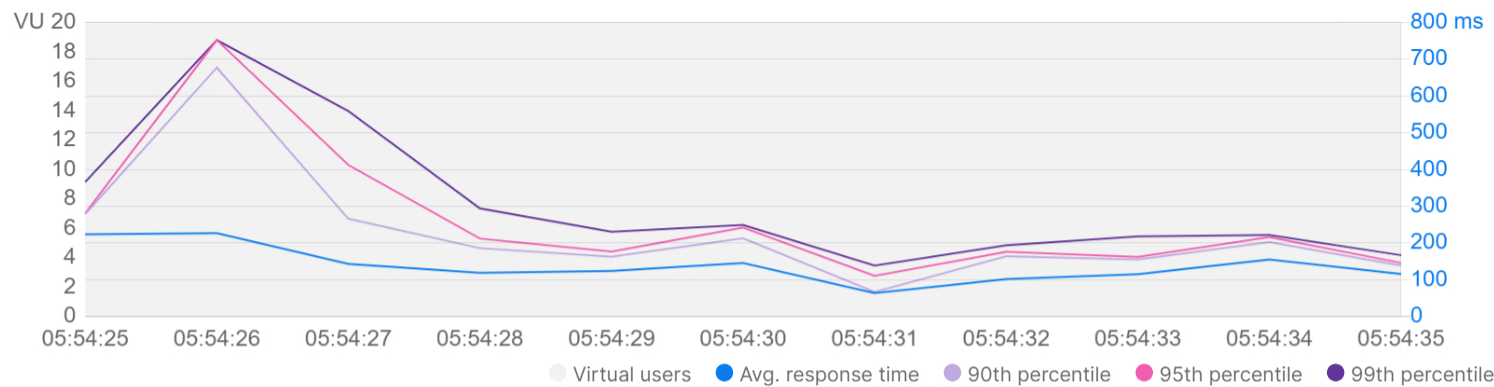
Virtual users	Start time	Load profile
20 VU	Mar 14, 5:54:16 (GMT+2)	Fixed
Duration	End time	Environment
10 minutes (Terminated at 19 seconds)	Mar 14, 5:54:36 (GMT+2)	-

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
566	29.41 requests/second	128 ms	7.07 %

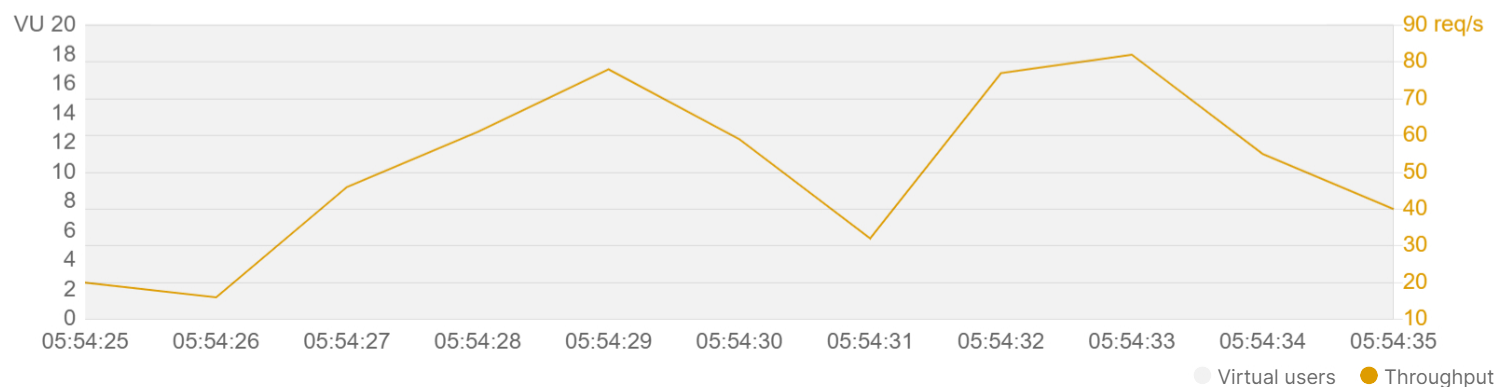
### 1.1 Response time

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>POST</b> CreatAsession https://reqres.in/api/login	154	203	213	249	110	249
<b>GET</b> UsersList {{Task}}/users	152	412	657	752	50	752
<b>PUT</b> update a user https://reqres.in/api/user/6	150	193	194	218	107	218
<b>DELETE</b> DeleteResource https://reqres.in/api/{resource}/{5} ?year=2005	145	212	222	249	107	249
<b>PATCH</b> UpdateUserPatch https://reqres.in/api/users/5 ?name=Asmaa Saif Zidan	144	192	212	294	109	294

### 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>GET</b> Get ResUnkown https://reqres.in/api/{resource}/13	40	404 Not Found (40)	-	0

## 2. Metrics for each request

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

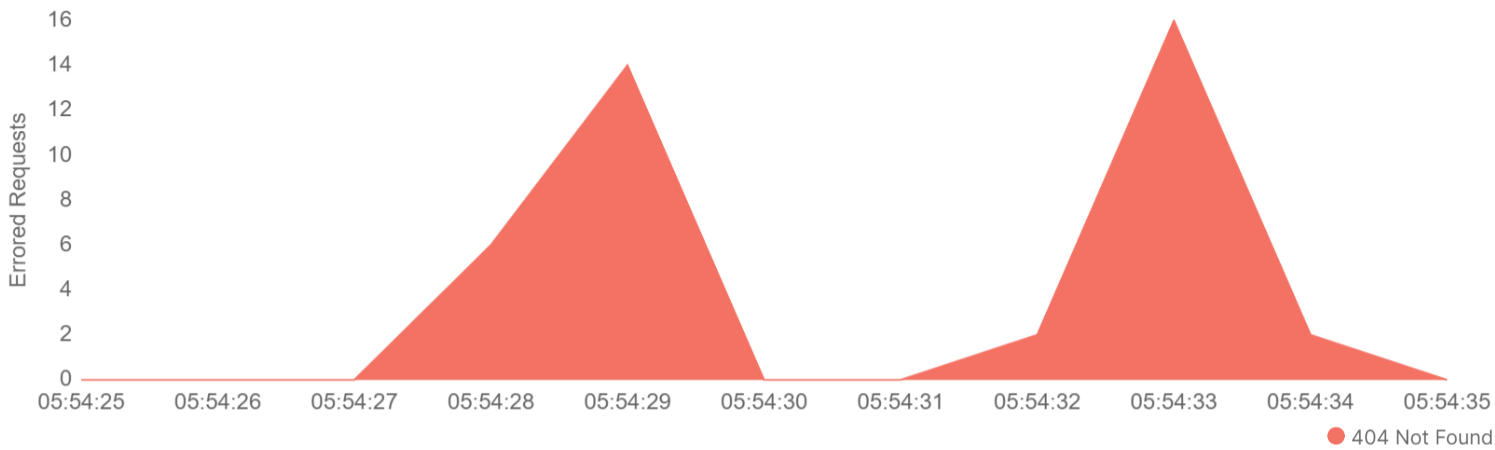
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
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<b>GET</b> ResourceList {{Task}}/{resource}	43	2.23	49	137	253	366	0
<b>GET</b> UsersList {{Task}}/users	43	2.23	50	152	412	752	0
<b>GET</b> Fetches aUser {{Task}}/user/6	40	2.08	53	82	79	559	0
<b>PUT</b> update a user https://reqres.in/api/user/6	40	2.08	107	150	193	218	0
<b>PATCH</b> UpdateUserPatch https://reqres.in/api/users/5 ?name=Asmaa Saif Zidan	40	2.08	109	144	192	294	0
<b>GET</b> GetAfterUpdate https://reqres.in/api/users	40	2.08	50	69	95	162	0
<b>DELETE</b> Delete aUser https://reqres.in/api/users/{5}	40	2.08	112	139	165	193	0
<b>GET</b> Get ResUnkown https://reqres.in/api/{resource}/13	40	2.08	49	71	88	147	100
<b>PUT</b> Update res unkowen https://reqres.in/api/{resource}/{5} ?year=2005	40	2.08	110	142	169	192	0
<b>PATCH</b> Update resours by patch https://reqres.in/api/{resource}/{5} ?year=2005	40	2.08	106	144	190	231	0
<b>DELETE</b> DeleteResource https://reqres.in/api/{resource}/{5} ?year=2005	40	2.08	107	145	212	249	0
<b>POST</b> CreatAsession https://reqres.in/api/login	40	2.08	110	154	203	249	0
<b>POST</b> Create Auser https://reqres.in/api/register	40	2.08	109	135	160	222	0
<b>POST</b> Ends A session https://reqres.in/api/logout	40	2.08	106	131	148	210	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	40
GET Get ResUnkown	40



#### 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](#).