

Performance test report - Sep 24, 2023 (#5)

Open in Postman

Postman collection: reqres.in APIs
Report exported on: Sep 24, 2023, 12:41:38 (GMT-3)

Test setup

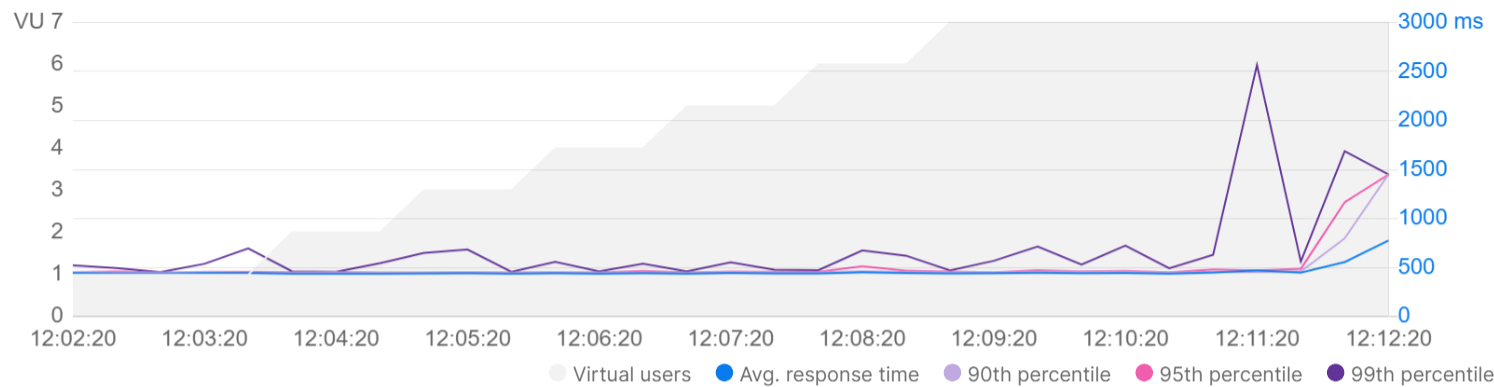
Virtual users	Start time	Load profile
7 VU	Sep 24, 12:02:02 (GMT-3)	Ramp-up (7 minutes)
Duration	End time	Environment
10 minutes	Sep 24, 12:12:20 (GMT-3)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
3,581	5.79 requests/second	449 ms	0.00 %

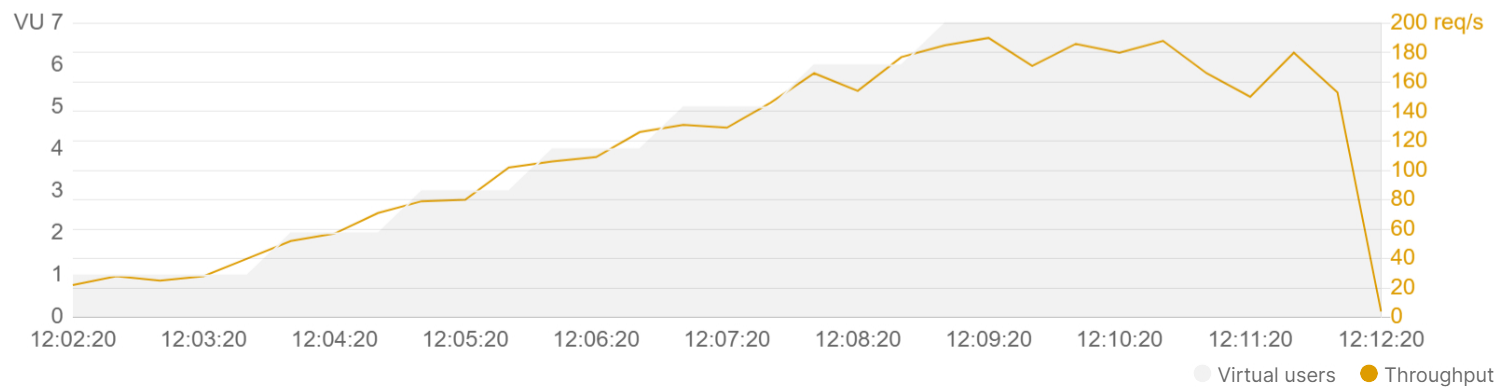
1.1 Response time

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 User list {{base_url}}/api/users?page={{page}}&per_page={{per_page}}	450	455	477	684	426	1,751
POST Register valid user {{base_url}}/api/register	449	455	481	709	424	1,297
PATCH Patch user by id {{base_url}}/api/users/{{id}}	449	453	467	667	427	2,565
POST User login {{base_url}}/api/login	448	452	462	569	425	2,572
GET User by id {{base_url}}/api/users/:id	447	453	463	693	425	1,450

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 Register valid user {{base_url}}/api/register	718	1.16	424	449	455	1,297	0
POST User login {{base_url}}/api/login	717	1.16	425	448	452	2,572	0
GET User list {{base_url}}/api/users?page={{page}}&per_page={{per_page}}	717	1.16	426	450	455	1,751	0
GET User by id {{base_url}}/api/users/:id	716	1.16	425	447	453	1,450	0
PATCH Patch user by id {{base_url}}/api/users/{{id}}	713	1.15	427	449	453	2,565	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.



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](#).