

Performance test report - May 4, 2024 (#1)

Open in Postman

Postman collection: wild-Fire-tracker

Report exported on: May 4, 2024, 20:32:15 (GMT+5:30)

Test setup

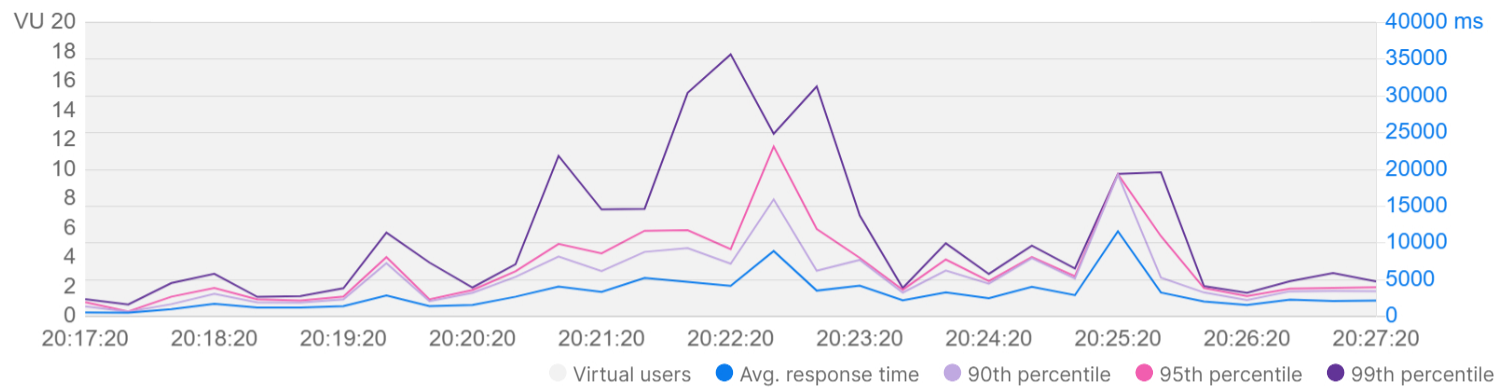
Virtual users	Start time	Load profile
20 VU	May 4, 20:17:18 (GMT+5:30)	Fixed
Duration	End time	Environment
10 minutes	May 4, 20:27:28 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
4,620	7.58 requests/second	2,151 ms	0.02 %

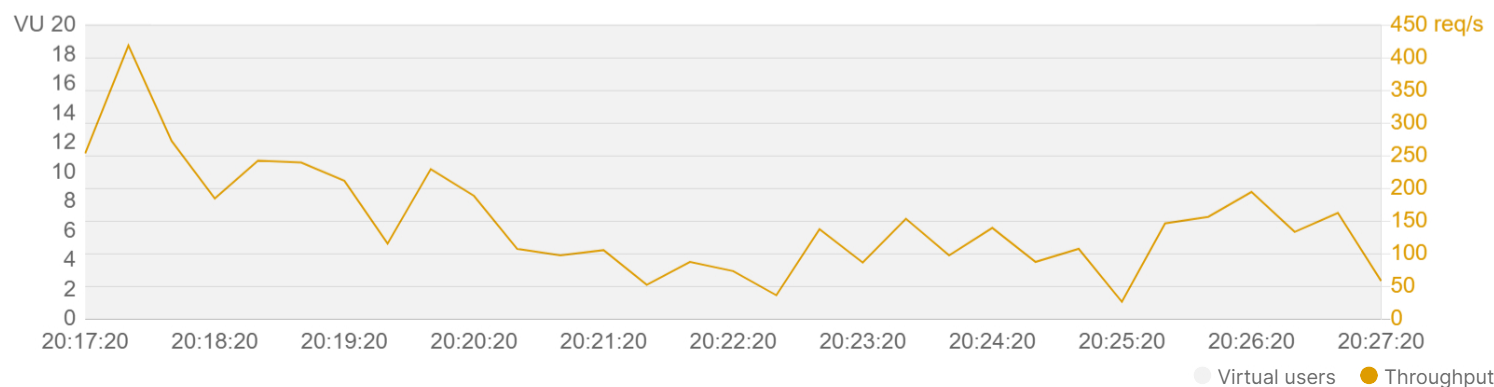
1.1 Response time

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 register-get http://localhost:3001/register	2,720	5,228	7,789	18,001	205	34,479
GET log-in http://localhost:3001/register	2,541	5,230	7,270	12,007	199	35,657
POST register http://localhost:3001/register	1,198	1,893	2,391	5,264	477	11,127

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 log-in http://localhost:3001/register	1	ESOCKETTIMED OUT (1)	-	0

2. Metrics for each request

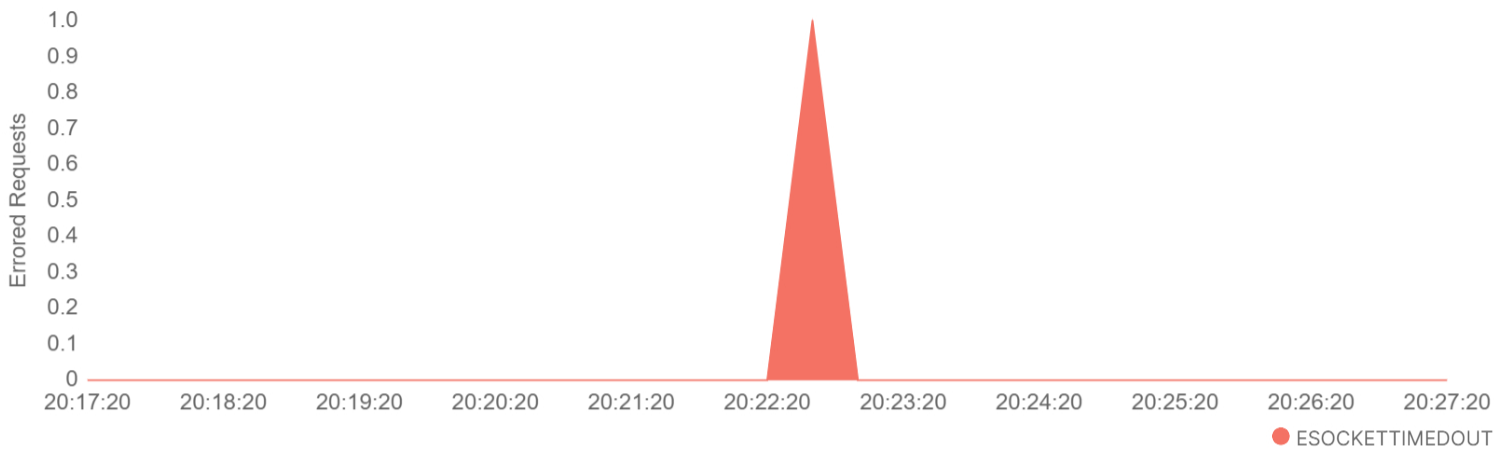
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST register http://localhost:3001/register	1,546	2.54	477	1,198	1,893	11,127	0
GET register-get http://localhost:3001/register	1,540	2.53	205	2,720	5,228	34,479	0
GET log-in http://localhost:3001/register	1,534	2.52	199	2,541	5,230	35,657	0.07

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
ESOCKETTIMEDOUT	1
GET log-in	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](#).