Performance test report - Jun 4, 2024 (#5)

Open in Postman

Postman collection: Stress Test

Report exported on: Jun 4, 2024, 1:25:00 (GMT+8)
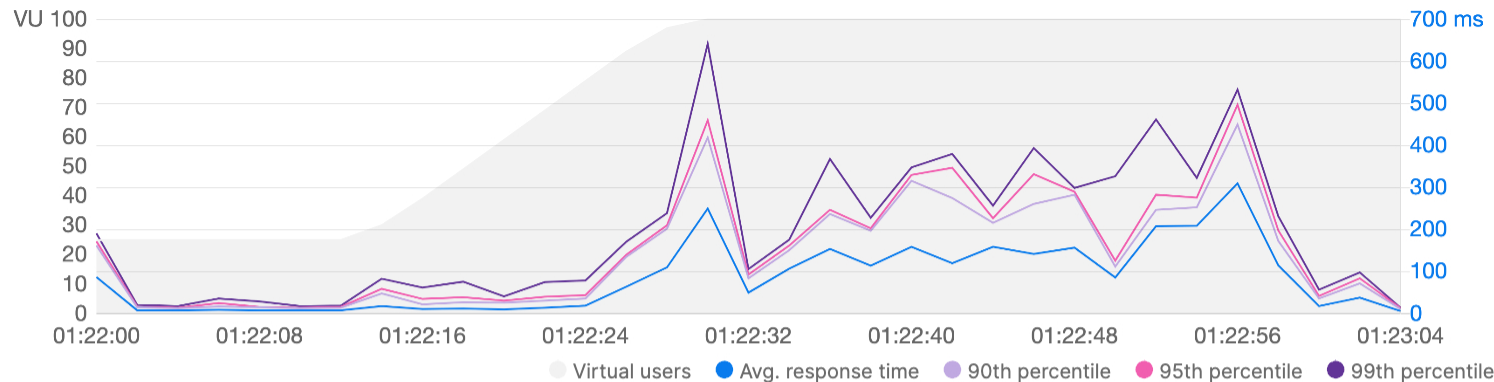
Test setup

Virtual users
100 VU

Start time
Jun 4, 1:21:56 (GMT+8)

Load profile
Ramp up (15 seconds)

Duration
1 minute

End time
Jun 4, 1:23:04 (GMT+8)

Environment
-

1. Summary

Total requests sent
10,697

Throughput
158.25 requests/second

Average response time
97 ms

Error rate
0.00 %

1.1 Response time

Response time trends during the test duration.

Virtual users ● Avg. response time ● 90th percentile ● 95th percentile ● 99th percentile

1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users ● Throughput
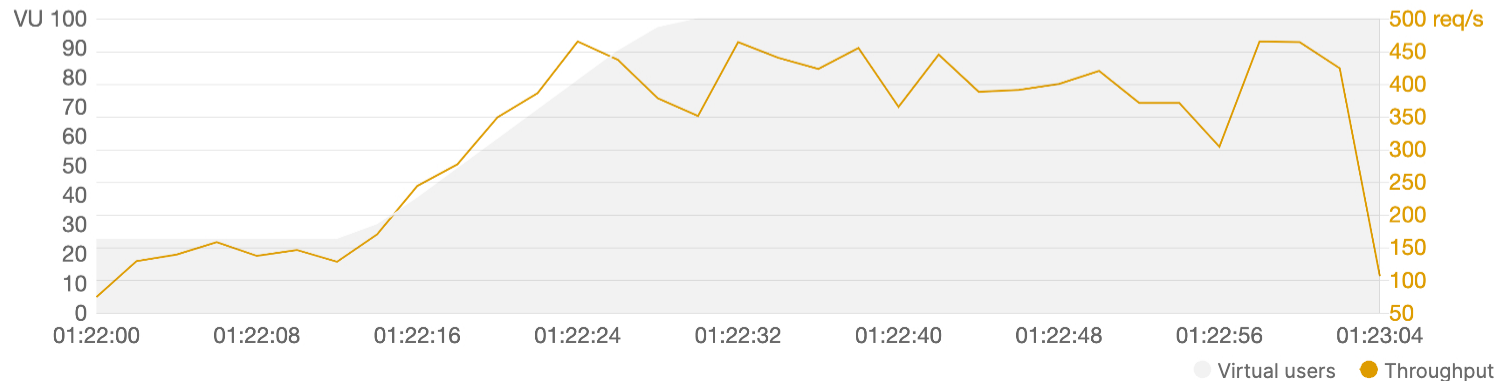
1.3 Requests with slowest response times

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 Get All Stations http://localhost:3000/stations	98	235	275	389	5	533
GET Get Station lines http://localhost:3000/lines/station/Gangxia? stationName=Gangxia	97	239	290	448	1	1,135
GET Get all rides http://localhost:3000/stations	97	233	284	383	5	589

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 %
GET Get Station lines http://localhost:3000/lines/station/Gangxia? stationName=Gangxia	3,566	52.75	1	97	239	1,135	0
GET Get All Stations http://localhost:3000/stations	3,566	52.75	5	98	235	533	0
GET Get all rides http://localhost:3000/stations	3,565	52.74	5	97	233	589	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.