Performance test report - Oct 3, 2024 (#1)

Open in Postman

Postman collection: Niyamat Express

Report exported on: Oct 3, 2024, 12:44:01 (GMT+6)
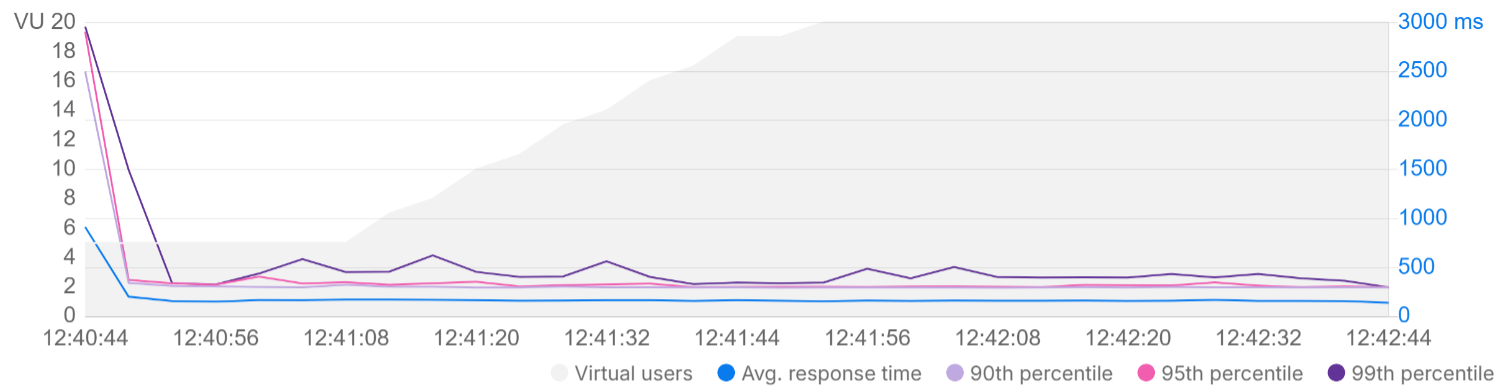
Test setup

Virtual users	Start time	Load profile
20 VU	Oct 3, 12:40:36 (GMT+6)	Ramp up (40 seconds)

Duration	End time	Environment
2 minutes	Oct 3, 12:42:44 (GMT+6)	-

1. Summary

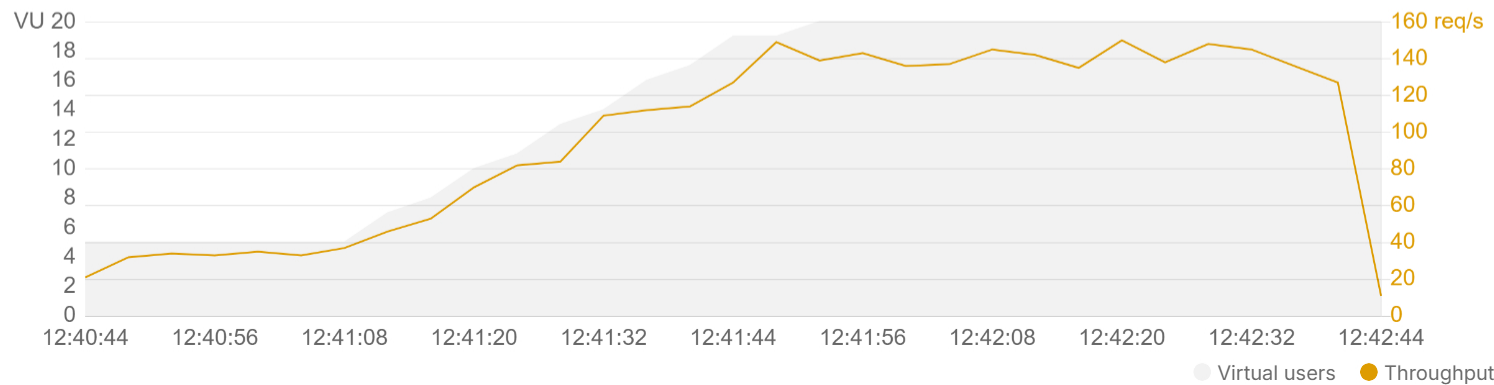| Total requests sent	Throughput	Average response time	Error rate
3,003	23.49 requests/second	169 ms	33.33 %

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 Get niyamat express Api https://courier-server.vercel.app/	316	332	384	568	278	2,957
GET Login https://www.niyamatexpress.com/login	96	94	98	395	80	515
GET Apply URL not available	94	94	98	267	79	535

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 Apply URL not available	1,001	404 Not Found (1001)	-	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 %
GET Get niyamat express Api https://courier-server.vercel.app/	1,002	7.84	278	316	332	2,957	0
GET Apply URL not available	1,001	7.83	79	94	94	535	100
GET Login https://www.niyamatexpress.com/login	1,000	7.82	80	96	94	515	0

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.
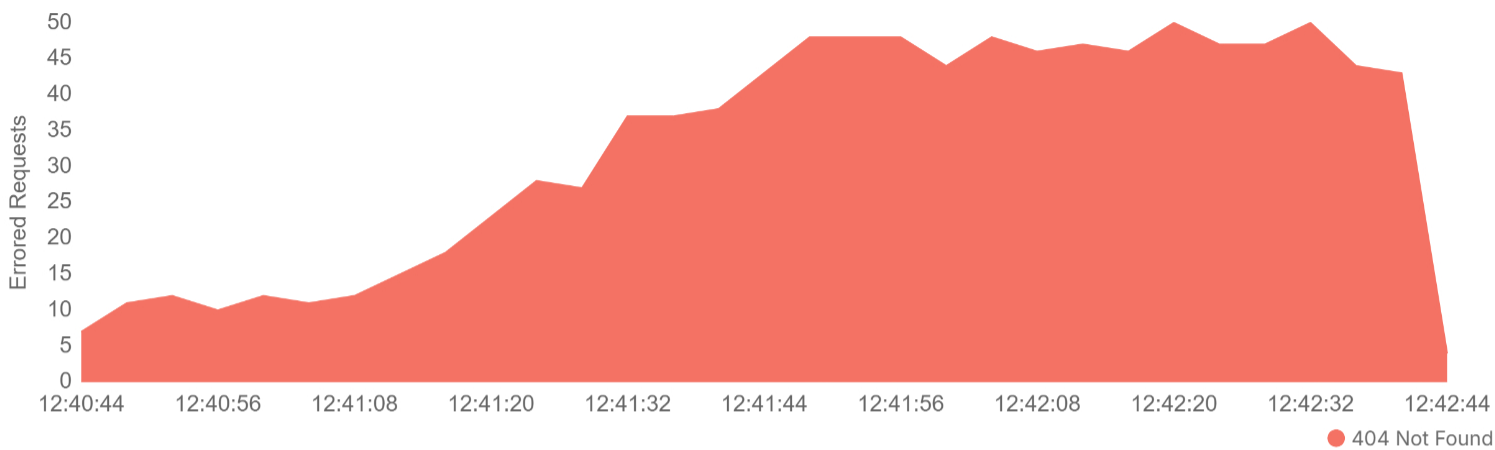
● 404 Not Found

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	1001
GET Apply	1,001

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.