# Performance test report - Oct 26, 2024 (#1)



Load profile

Fixed

Postman collection: IP Address

Report exported on: Oct 26, 2024, 13:04:53 (GMT+1)

### Test setup

Duration

Virtual users Start time

100 VU Oct 26, 12:58:57 (GMT+1)

End time Environment

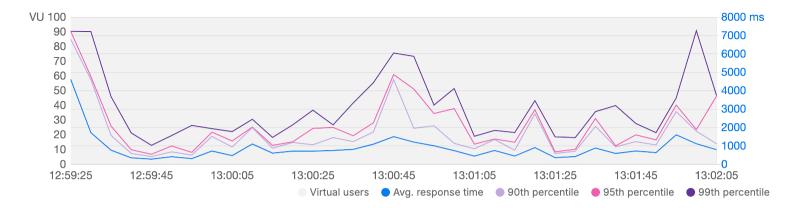
3 minutes Oct 26, 13:02:06 (GMT+1)

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
4,926	26.10 requests/second	637 ms	99.80 %

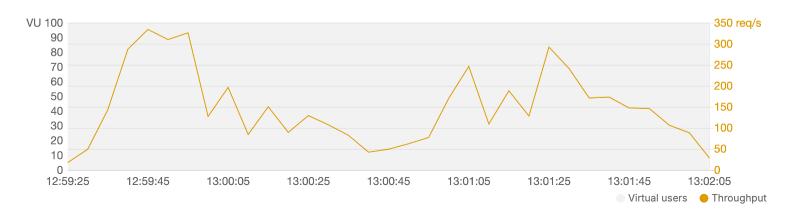
#### 1.1 Response time

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	90th	95th	99th	Min	Max
	ms)	(ms)	(ms)	(ms)	(ms)	(ms)
GET Get My IP https://api.myip.com	637	1,235	1,762	3,770	153	8,509

## 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 Get My IP https://api.myip.com	4,916	429 Too Many Requests (4916)	-	0

# 2. Metrics for each request

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

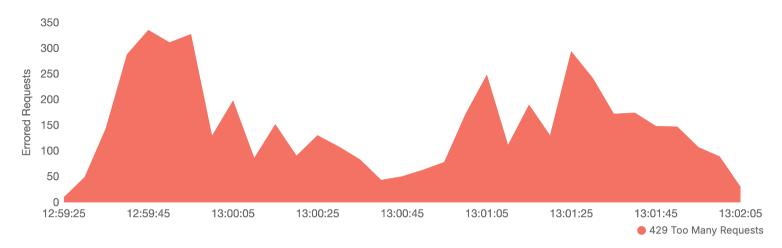
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Get My IP https://api.myip.com	4,926	26.10	153	637	1,235	8,509	99.8



#### 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
429 Too Many Requests	4916
GET Get My IP	4,916



## 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.