

Performance Test Report - Jan 18, 2026 (#9)

[Open in Postman](#)

Postman collection: InternAssignment

Report exported on: Jan 18, 2026, 21:49:19 (GMT+5:30)

Test setup

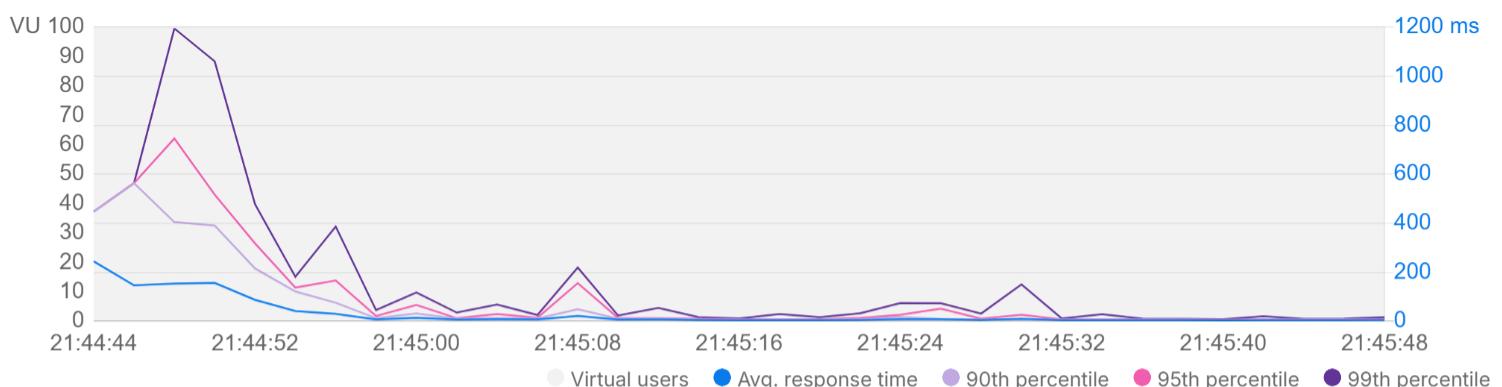
Virtual users	Start time	Load profile
100 VU	Jan 18, 21:44:42 (GMT+5:30)	Fixed
Duration	End time	Environment
1 minute	Jan 18, 21:45:49 (GMT+5:30)	New Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
14,183	209.94 requests/second	17 ms	0.00 %

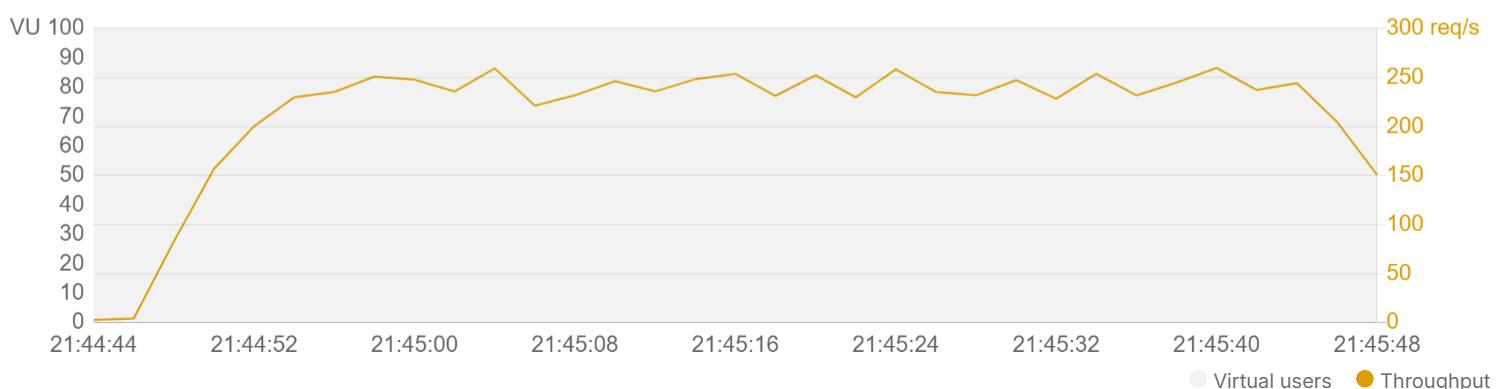
1.1 Response time

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 Top defect lines endpoint http://localhost:8080/stats/top-defect-lines? factoryId=F01&from=2026-01-15T00:00:00Z&to=2026-01-16T00:00:00Z	18	26	75	269	2	1,061
GET Query Stats http://localhost:8080/stats?machineId=M-001&start=2026-01-15T09:00:00Z&end=2026-01-15T11:00:00Z	17	24	70	233	2	884
POST Ingest (Batch) http://localhost:8080/events/batch	16	15	48	249	2	1,266

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 Ingest (Batch) http://localhost:8080/events/batch	4,732	70.05	2	16	15	1,266	0
GET Top defect lines endpoint http://localhost:8080/stats/top-defect-lines? factoryId=F01&from=2026-01-15T00:00:00Z&to=2026-01-16T00:00:00Z	4,729	70.00	2	18	26	1,061	0
GET Query Stats http://localhost:8080/stats?machineId=M-001&start=2026-01-15T09:00:00Z&end=2026-01-15T11:00:00Z	4,722	69.90	2	17	24	884	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](#).