

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

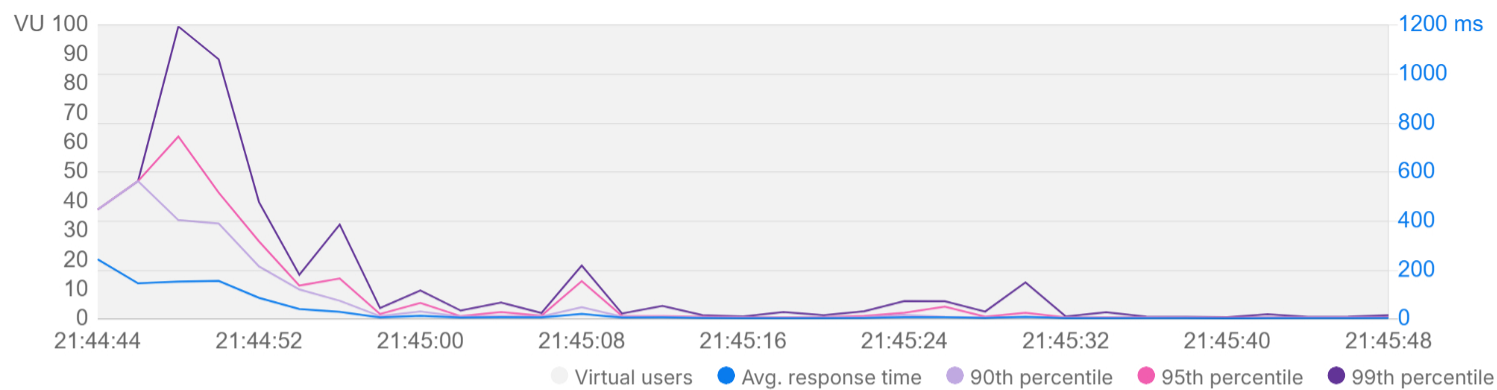
| | | |
|---------------|-----------------------------|-----------------|
| Virtual users | Start time | Load profile |
| 100 VU | Jan 18, 21:44:42 (GMT+5:30) | Fixed |
| Duration | End time | Environment |
| 1 minute | Jan 18, 21:45:49 (GMT+5:30) | New Environment |

1. Summary

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

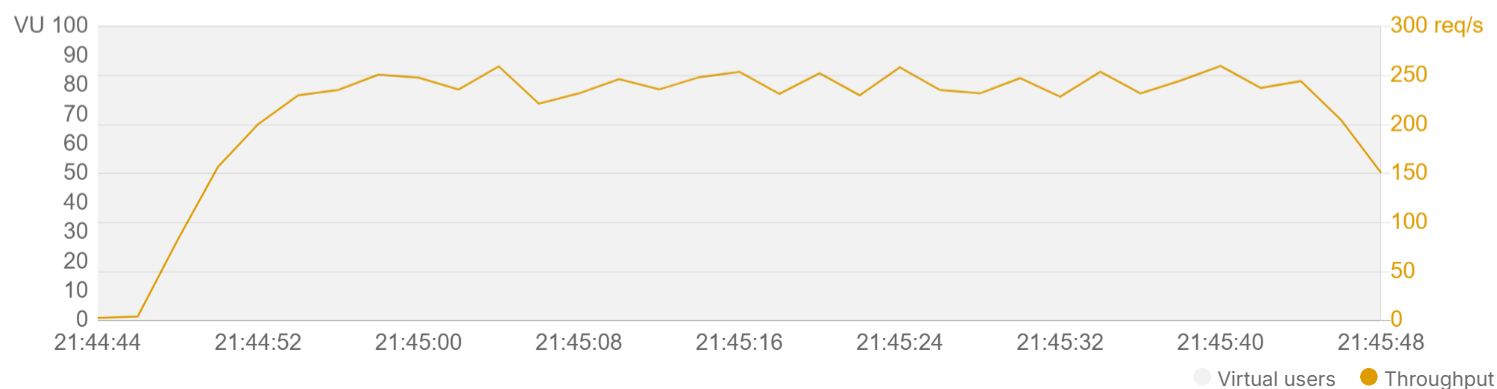
1.1 Response time

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](#).