# Performance test report - Mar 15, 2024 (#7)

Open in Postman

Postman collection: Serverless Microservice Load Test

Report exported on: Mar 15, 2024, 10:49:59 (EDT)
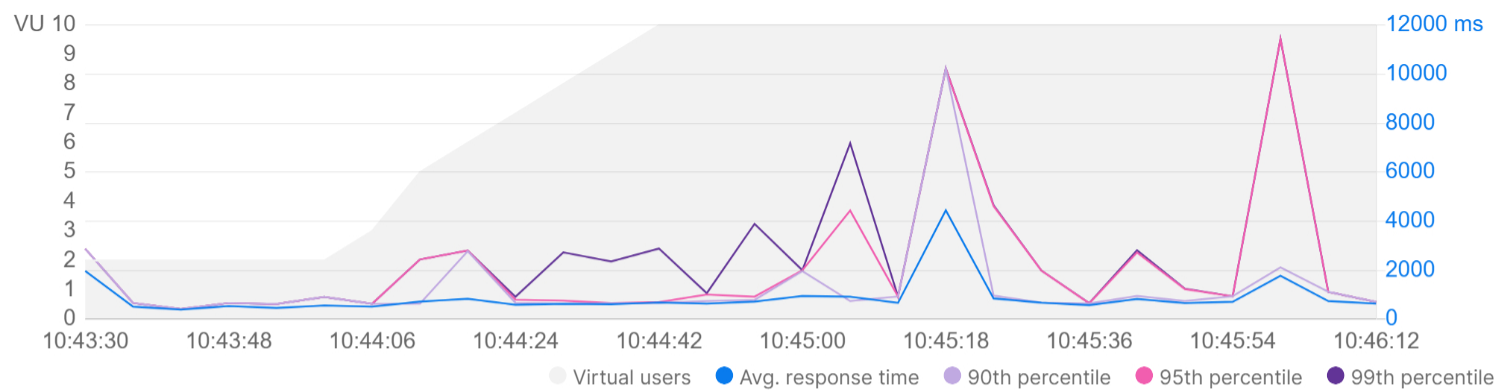
## Test setup

| Virtual users | Start time | Load profile |
|---|---|---|
| 10 VU | Mar 15, 10:43:07 (EDT) | Ramp up (40 seconds) |

| Duration | End time | Environment |
|---|---|---|
| 3 minutes | Mar 15, 10:46:15 (EDT) | - |

## 1. Summary

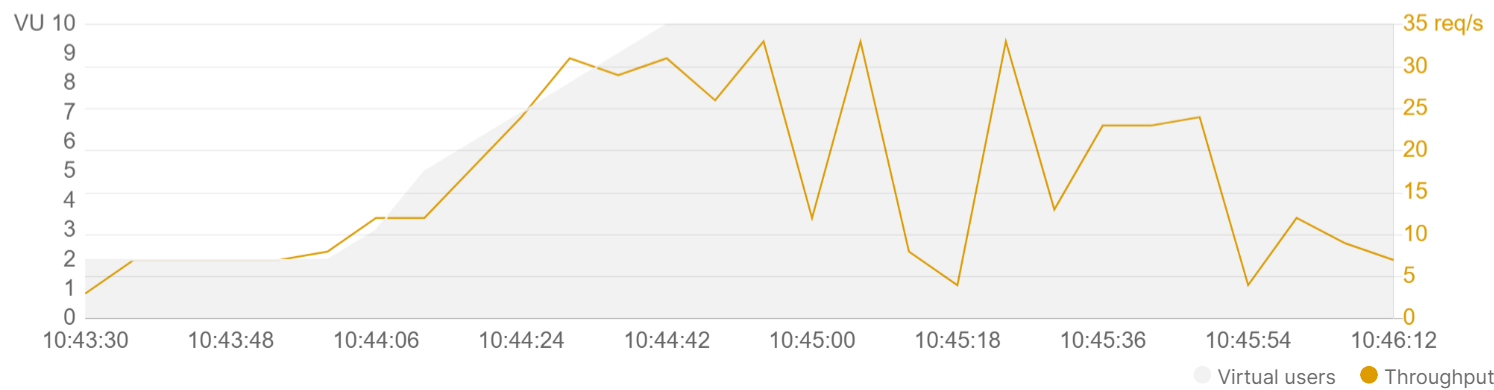| Total requests sent | Throughput | Average response time | Error rate |
|---|---|---|---|
| 460 | 2.45 requests/second | 769 ms | 0.00 % |

### 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) |
|---|---|---|---|---|---|---|
| **POST** Post<br>https://03tbabnw10.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager | 769 | 762 | 1,783 | 4,656 | 367 | 11,446 |

## 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** Post<br>https://03tbabnw10.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager | 460 | 2.45 | 367 | 769 | 762 | 11,446 | 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.