# Performance Test Report - Feb 25, 2025 (#1)

**Open in Postman**

Postman collection: Serverless Microservice LoadTest

Report exported on: Feb 25, 2025, 5:20:59 (EST)

## Test setup

| | | |
|---|---|---|
| **Virtual users** | **Start time** | **Load profile** |
| 10 VU | Feb 25, 5:18:28 (EST) | Ramp up (30 seconds) |
| **Duration** | **End time** | **Environment** |
| 2 minutes | Feb 25, 5:20:35 (EST) | - |

## 1. Summary

| Total requests sent | Throughput | Average response time | Error rate |
|---|---|---|---|
| 694 | 5.47 requests/second | 369 ms | 0.00 % |

### 1.1 Response time

Response time trends during the test duration.



Virtual users • Avg. response time • 90th percentile • 95th percentile • 99th percentile
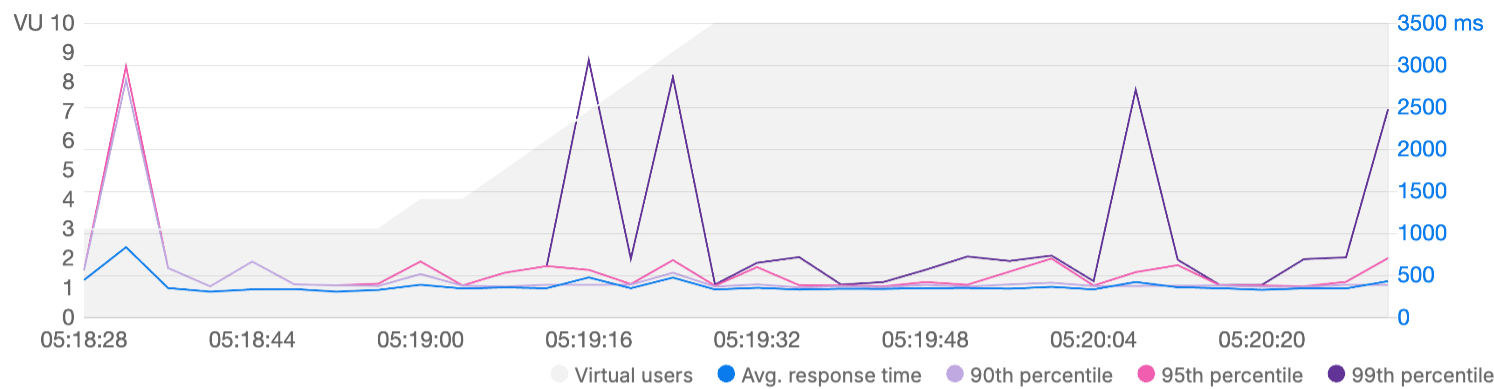
### 1.2 Throughput

Rate of requests sent per second during the test duration.



Virtual users • Throughput
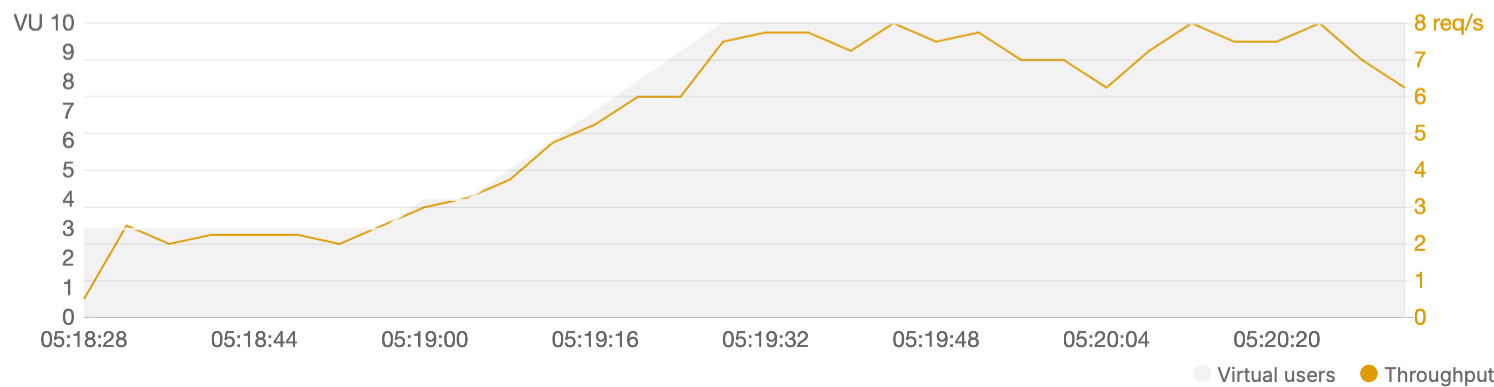
## 1.3 Requests with slowest response times

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 Dynamo CRUD<br>https://3ytwipn01g.execute-api.us-west-2.amazonaws.com/Prod/DynamoDBManager | 369 | 383 | 434 | 738 | 235 | 3,065 |

## 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 Dynamo CRUD<br>https://3ytwipn01g.execute-api.us-west-2.amazonaws.com/Prod/DynamoDBManager | 694 | 5.47 | 235 | 369 | 383 | 3,065 | 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.