

Postman collection: Serverless Microservice API Performance Load Testing

Report exported on: Mar 24, 2024, 21:58:38 (PDT)

Test setup

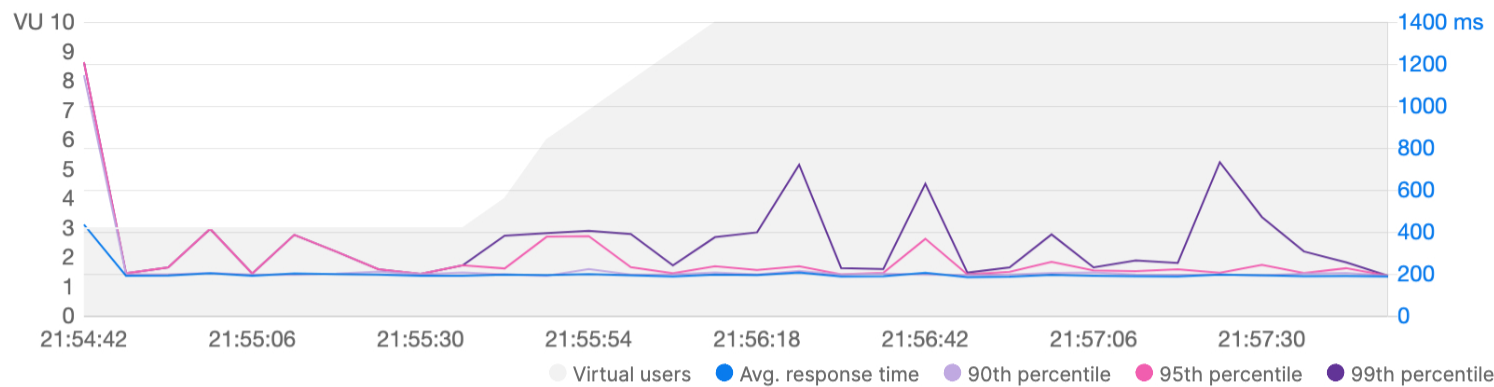
Virtual users	Start time	Load profile
10 VU	Mar 24, 21:54:42 (PDT)	Ramp up (40 seconds)
Duration	End time	Environment
3 minutes	Mar 24, 21:57:48 (PDT)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
1,152	6.18 requests/second	199 ms	0.00 %

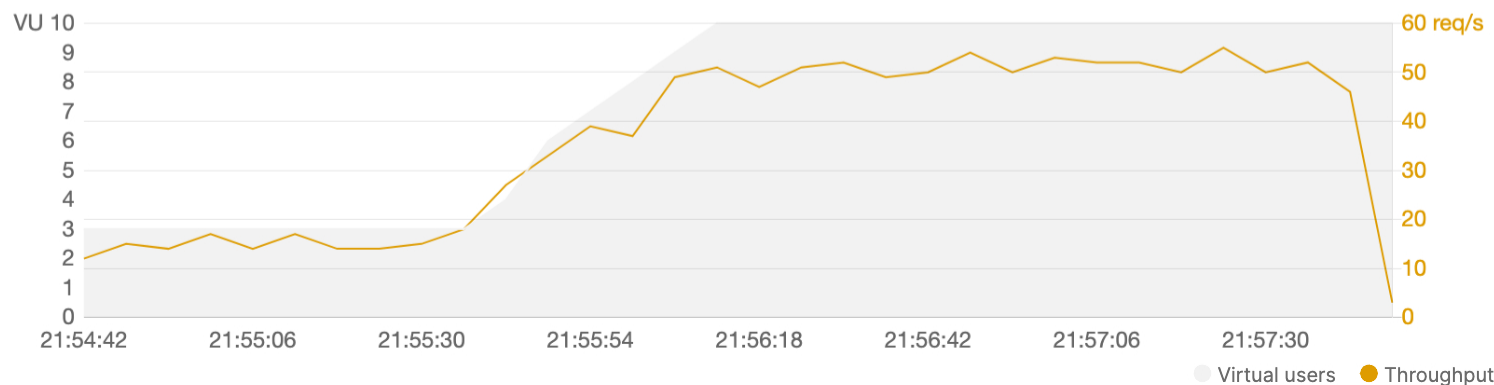
1.1 Response time

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 New Request https://xa4f84e900.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager	199	203	225	401	167	1,211

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 New Request https://xa4f84e900.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager	1,152	6.18	167	199	203	1,211	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](#).