Performance Test Report - Nov 4, 2025 (#1)

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Postman collection: Lambda-Load-Test

Report exported on: Nov 4, 2025, 16:07:35 (CST)
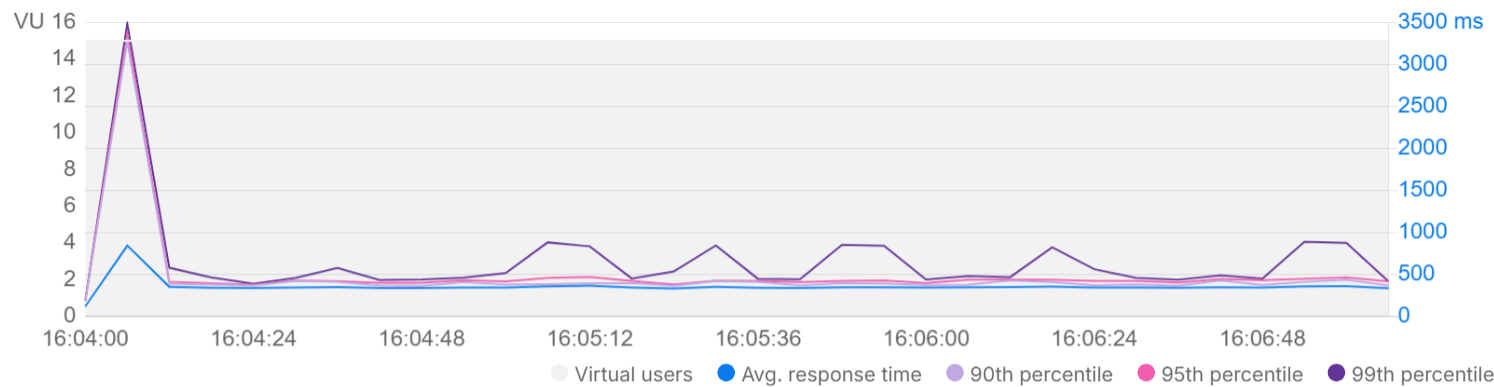
Test setup

Virtual users	Start time	Load profile
15 VU	Nov 4, 16:04:01 (CST)	Fixed

Duration	End time	Environment
3 minutes	Nov 4, 16:07:08 (CST)	-

1. Summary

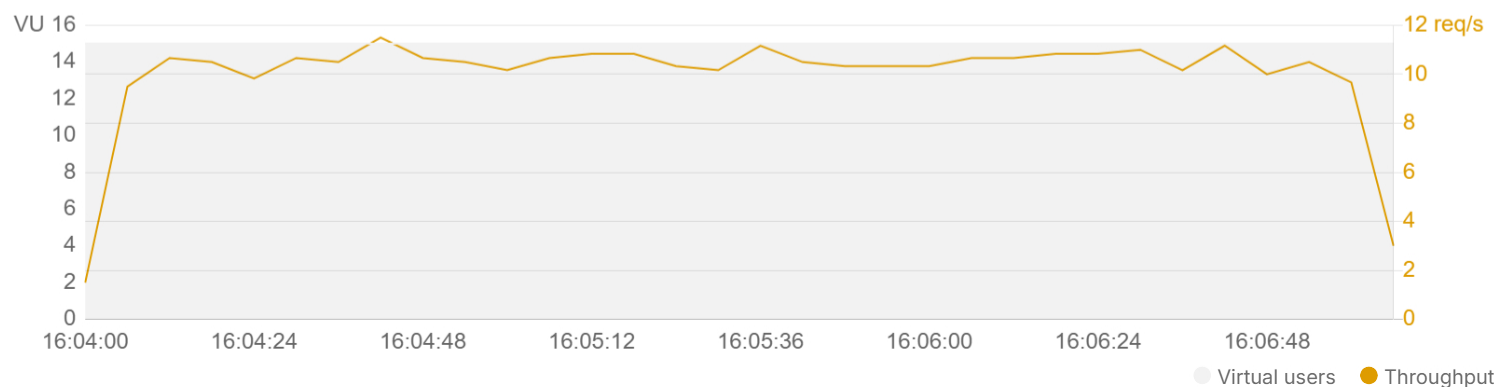| Total requests sent	Throughput	Average response time	Error rate
1,920	10.30 requests/second	362 ms	0.78 %

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://b3r4tw7ubj.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager	362	395	434	825	54	3,488

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

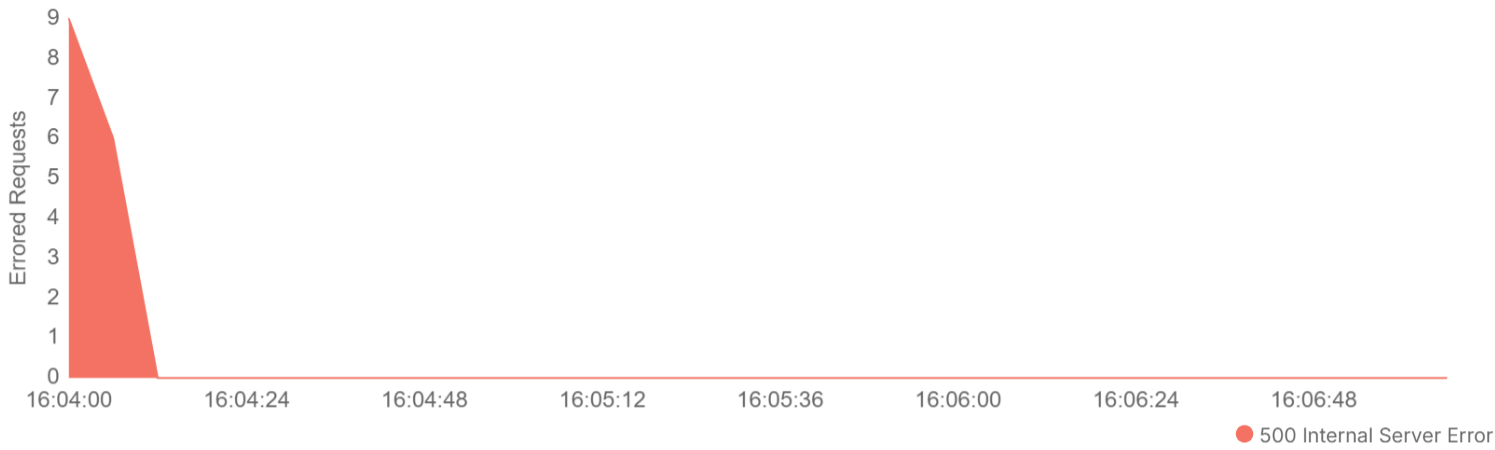| Request	Total error count	Error 1	Error 2	Other errors
POST New Request https://b3r4tw7ubj.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager	15	500 Internal Server Error (15)	-	0

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://b3r4tw7ubj.execute-api.us-east-1.amazonaws.com/Prod/DynamoDBManager	1,920	10.30	54	362	395	3,488	0.78

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.

● 500 Internal Server Error

3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
500 Internal Server Error	15
POST New Request	15

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.