

Postman collection: shortenUrl

Report exported on: Jan 5, 2025, 21:49:47 (GMT+5:30)

Test setup

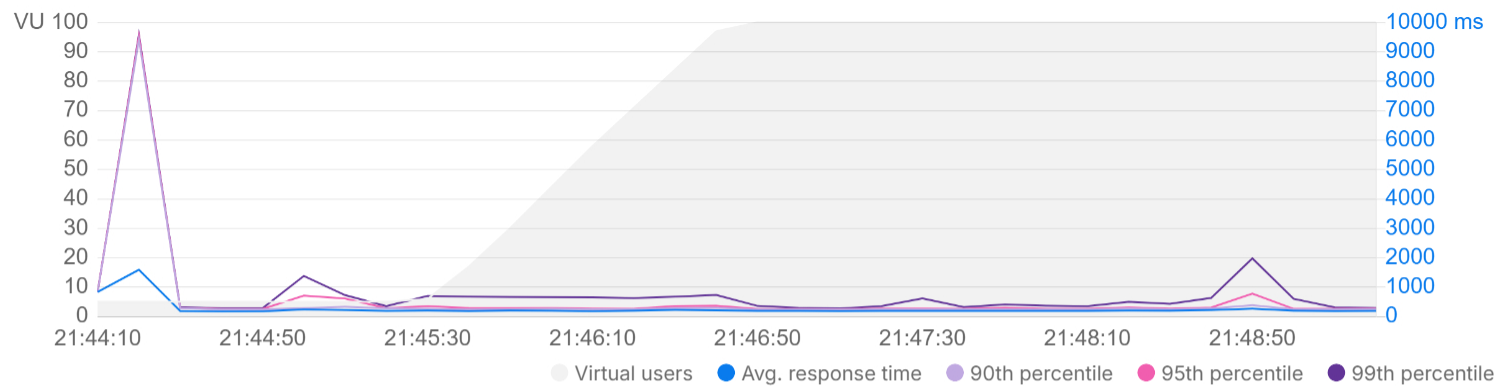
Virtual users	Start time	Load profile
100 VU	Jan 5, 21:44:13 (GMT+5:30)	Ramp up (1 minute 10 seconds)
Duration	End time	Environment
5 minutes	Jan 5, 21:49:21 (GMT+5:30)	testEshop

1. Summary

Total requests sent	Throughput	Average response time	Error rate
27,900	90.58 requests/second	204 ms	27.91 %

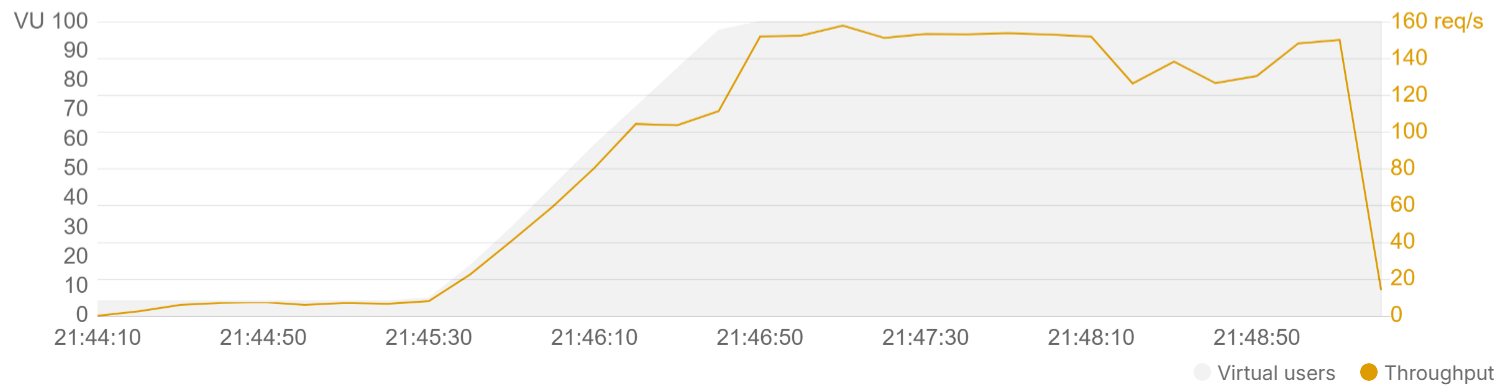
1.1 Response time

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 shortUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/	260	271	316	720	203	9,592
GET getAnalytics https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/analytics/cMQQy0AA	245	263	285	432	202	8,776
GET redirectUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/cMQQy0AA	108	225	239	308	27	2,809

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
GET redirectUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/cMQQy0AA	2,666	500 Internal Server Error (2666)	-	0
GET getAnalytics https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/analytics/cMQQy0AA	2,594	500 Internal Server Error (2594)	-	0
POST shortUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/	2,527	500 Internal Server Error (2527)	-	0

2. Metrics for each request

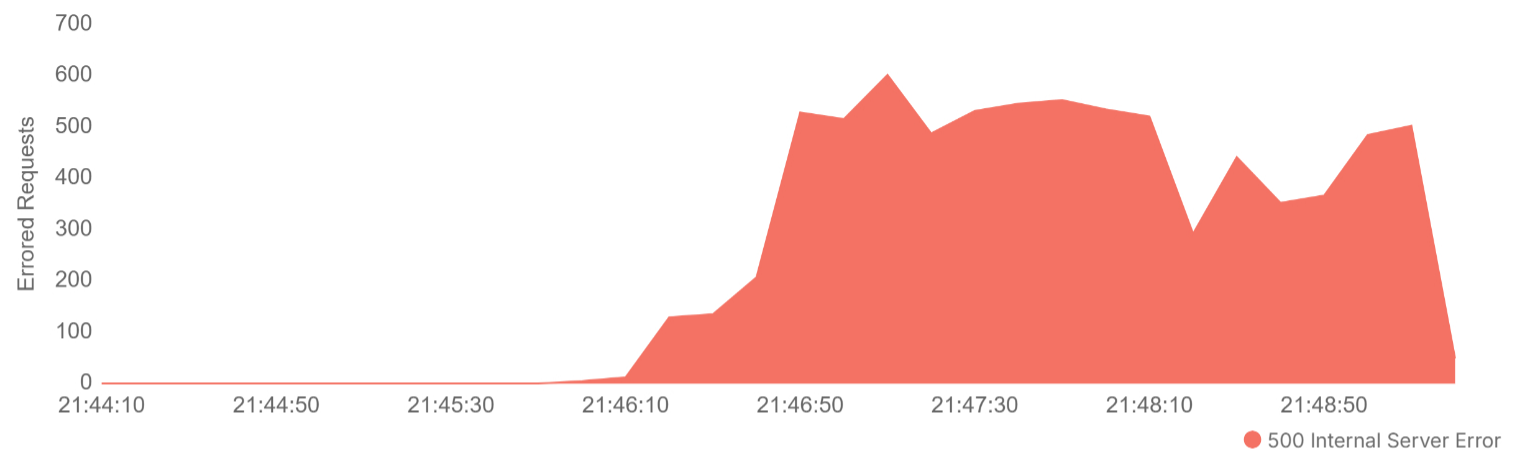
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST shortUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/	9,315	30.24	203	260	271	9,592	27.13
GET getAnalytics https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/analytics/cMQQy0AA	9,303	30.20	202	245	263	8,776	27.88
GET redirectUrl https://6brmj5h754.execute-api.us-east-1.amazonaws.com/dev/url/cMQQy0AA	9,282	30.14	27	108	225	2,809	28.72

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



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	7787
<code>POST</code> shortUrl	2,527
<code>GET</code> getAnalytics	2,594
<code>GET</code> redirectUrl	2,666



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](#).