

Performance test report - Mar 11, 2024 (#2)

Open in Postman

Postman collection: Load 2
Report exported on: Mar 11, 2024, 8:02:10 (GMT+1)

Test setup

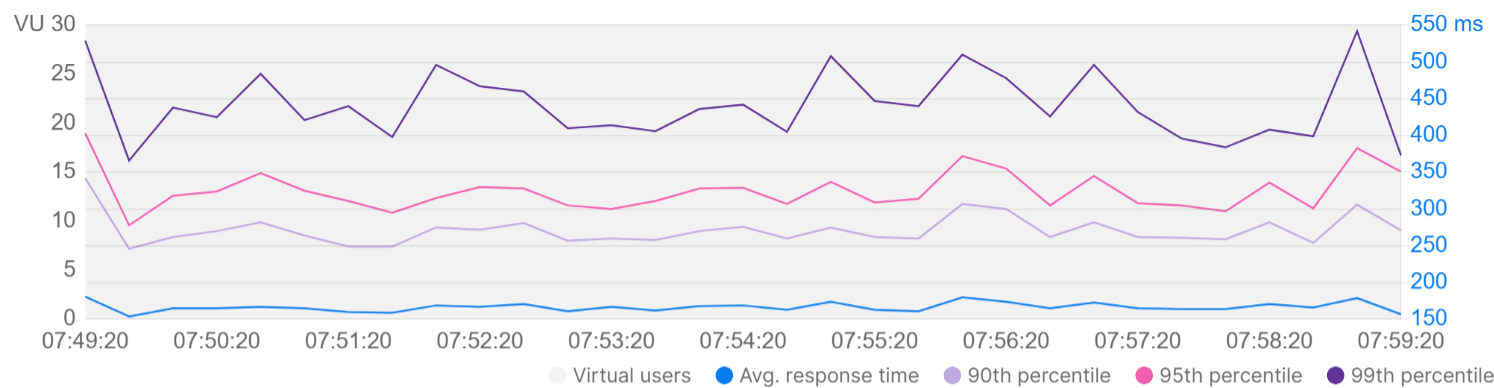
Virtual users	Start time	Load profile
30 VU	Mar 11, 7:49:15 (GMT+1)	Fixed
Duration	End time	Environment
10 minutes	Mar 11, 7:59:22 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
34,777	57.36 requests/second	167 ms	29.75 %

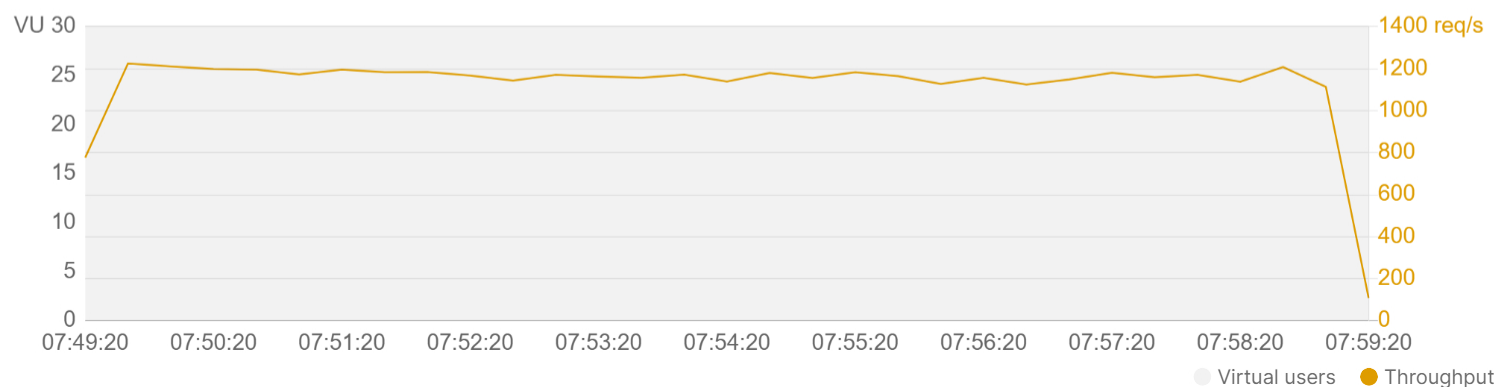
1.1 Response time

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 Authentication http://localhost:10001/authentication	184	266	317	422	94	1,039
POST Post User http://localhost:10001/users	178	259	304	414	77	890
POST Post Project http://localhost:10001/projects	170	296	362	501	39	989
GET Get Project http://localhost:10001/projects/{{projectId}}	135	253	311	432	24	776

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 Get Project http://localhost:10001/projects/{{projectId}}	7,934	403 Forbidden (5522)	400 Bad Request (2412)	0
POST Post Project http://localhost:10001/projects	2,412	500 Internal Server Error (2412)	-	0

2. Metrics for each request

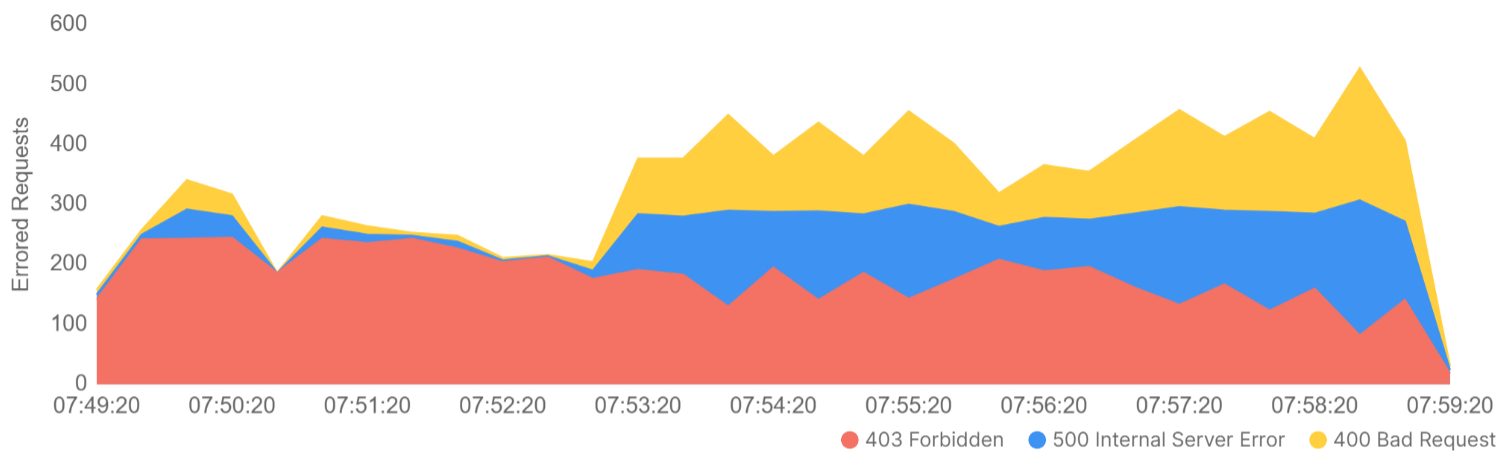
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Post User http://localhost:10001/users	8,702	14.35	77	178	259	890	0
POST Post Authentication http://localhost:10001/authentication	8,697	14.34	94	184	266	1,039	0
POST Post Project http://localhost:10001/projects	8,690	14.33	39	170	296	989	27.76
GET Get Project http://localhost:10001/projects/{{projectId}}	8,688	14.33	24	135	253	776	91.32

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
403 Forbidden	5522
GET Get Project	5,522
500 Internal Server Error	2412
POST Post Project	2,412
400 Bad Request	2412
GET Get Project	2,412



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](#).