

Postman collection: Load 1

Report exported on: Mar 11, 2024, 7:10:11 (GMT+1)

Test setup

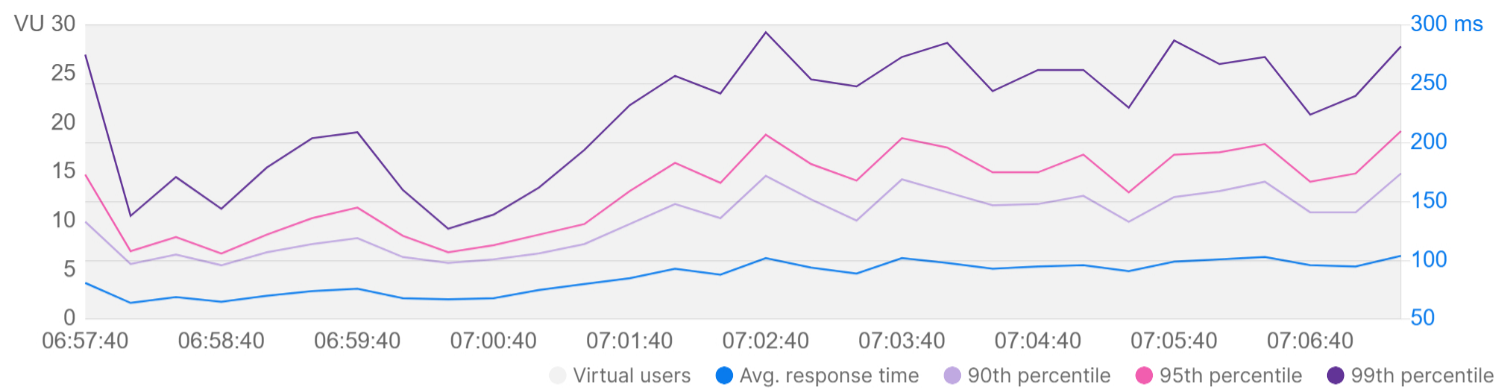
Virtual users	Start time	Load profile
30 VU	Mar 11, 6:57:31 (GMT+1)	Fixed
Duration	End time	Environment
10 minutes	Mar 11, 7:07:37 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
43,007	70.95 requests/second	85 ms	0.64 %

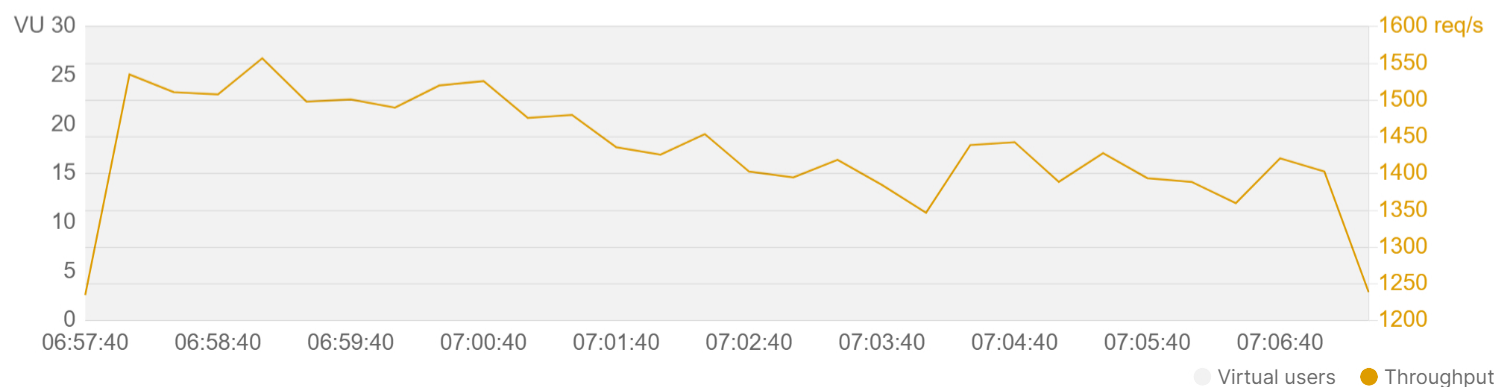
1.1 Response time

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	105	142	168	243	66	471
POST Post User http://localhost:10001/users	101	131	153	229	68	444
POST Post Ticket http://localhost:10001/tickets	82	141	178	262	16	514
POST Post Project http://localhost:10001/projects	54	116	155	241	13	560

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 Post Ticket http://localhost:10001/tickets	274	403 Forbidden (228)	404 Not Found (21)	1

2. Metrics for each request

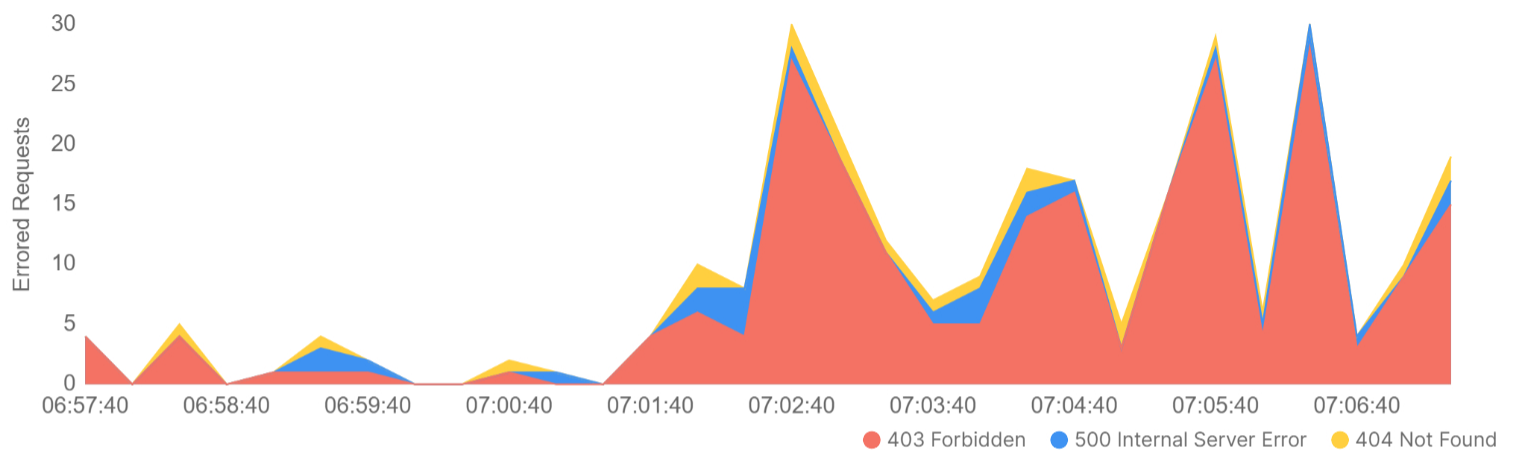
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Post User http://localhost:10001/users	10,756	17.74	68	101	131	444	0
POST Post Authentication http://localhost:10001/authentication	10,753	17.74	66	105	142	471	0
POST Post Project http://localhost:10001/projects	10,752	17.74	13	54	116	560	0
POST Post Ticket http://localhost:10001/tickets	10,746	17.73	16	82	141	514	2.55

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	228
POST Post Ticket	228
500 Internal Server Error	25
POST Post Ticket	25
404 Not Found	21
POST Post Ticket	21



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](#).