

Postman collection: Load 1

Report exported on: Mar 11, 2024, 7:21:37 (GMT+1)

Test setup

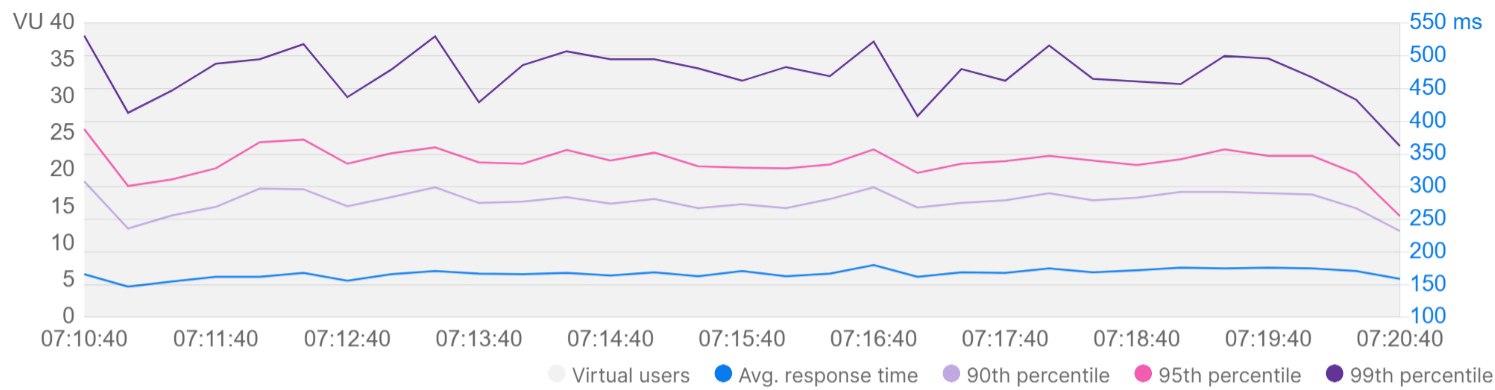
Virtual users	Start time	Load profile
40 VU	Mar 11, 7:10:41 (GMT+1)	Fixed
Duration	End time	Environment
10 minutes	Mar 11, 7:20:47 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
47,559	78.47 requests/second	167 ms	35.99 %

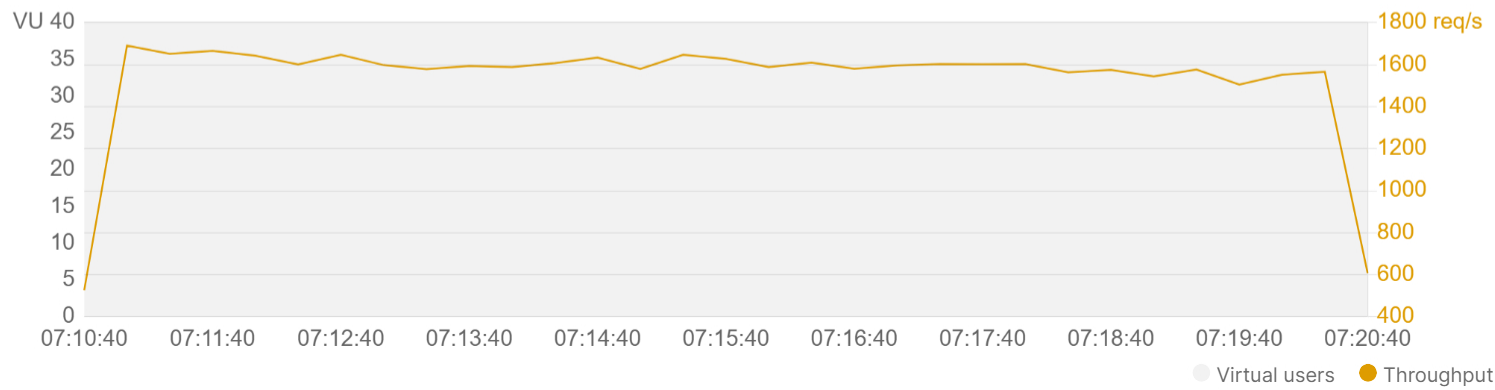
1.1 Response time

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	176	266	317	446	73	938
POST Post Project http://localhost:10001/projects	173	316	378	516	18	925
POST Post User http://localhost:10001/users	171	259	310	444	74	925
POST Post Ticket http://localhost:10001/tickets	148	278	339	488	14	770

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	10,629	403 Forbidden (4104)	500 Internal Server Error (6506)	1
POST Post Project http://localhost:10001/projects	6,486	500 Internal Server Error (6486)	-	0

2. Metrics for each request

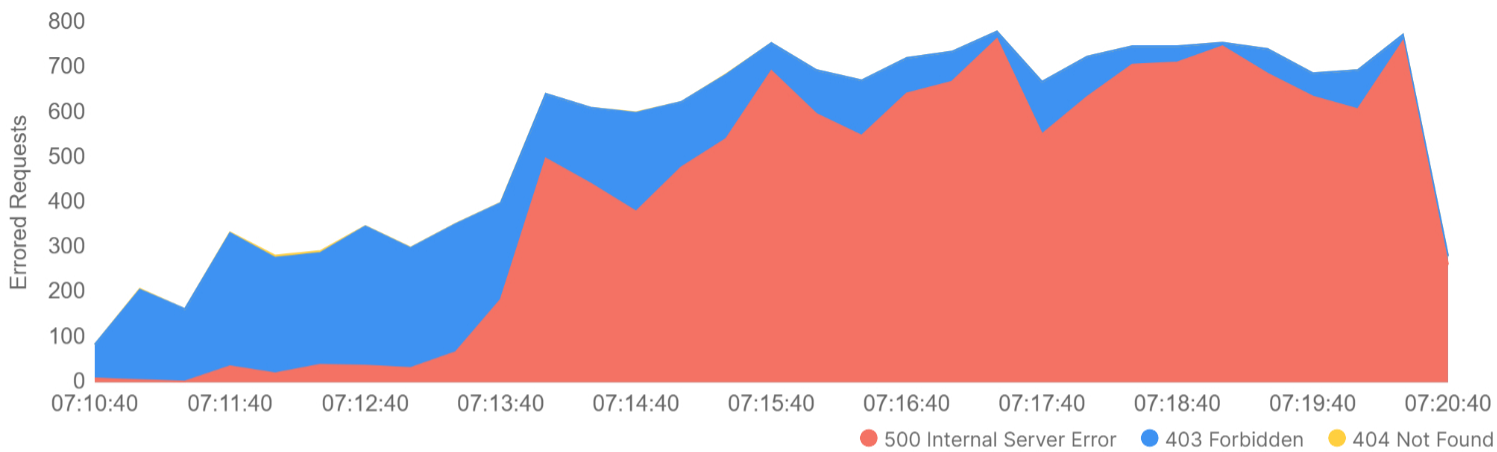
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Post User http://localhost:10001/users	11,899	19.63	74	171	259	925	0
POST Post Authentication http://localhost:10001/authentication	11,891	19.62	73	176	266	938	0
POST Post Project http://localhost:10001/projects	11,885	19.61	18	173	316	925	54.57
POST Post Ticket http://localhost:10001/tickets	11,884	19.61	14	148	278	770	89.44

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	12992
<code>POST</code> Post Project	6,486
<code>POST</code> Post Ticket	6,506
403 Forbidden	4104
<code>POST</code> Post Ticket	4,104
404 Not Found	19
<code>POST</code> Post Ticket	19



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](#).