

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

Open in Postman

Postman collection: Load 1
Report exported on: Mar 11, 2024, 7:33:42 (GMT+1)

Test setup

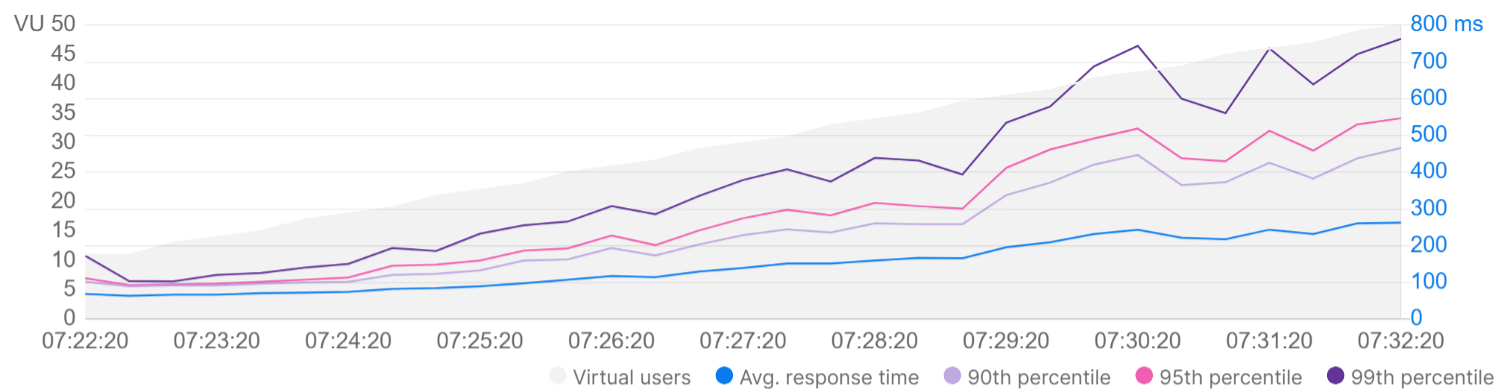
Virtual users	Start time	Load profile
50 VU	Mar 11, 7:22:20 (GMT+1)	Ramp up (10 minutes)
Duration	End time	Environment
10 minutes	Mar 11, 7:32:26 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
36,369	59.97 requests/second	162 ms	27.45 %

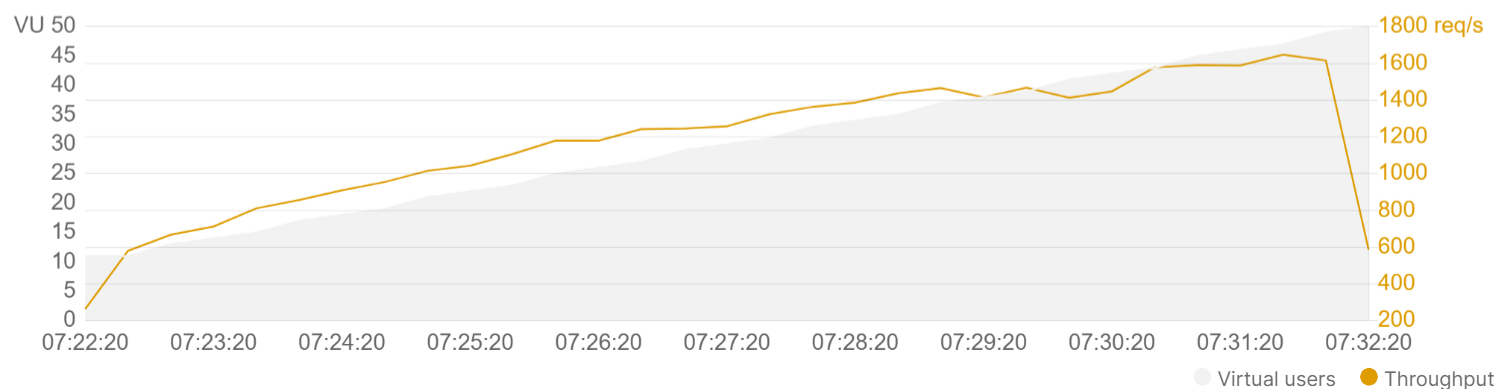
1.1 Response time

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	174	289	357	519	73	846
POST Post User http://localhost:10001/users	169	288	358	518	68	910
POST Post Project http://localhost:10001/projects	153	336	420	612	21	1,317
POST Post Ticket http://localhost:10001/tickets	150	296	379	564	19	909

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	5,586	403 Forbidden (1171)	500 Internal Server Error (4405)	1
POST Post Project http://localhost:10001/projects	4,399	500 Internal Server Error (4399)	-	0

2. Metrics for each request

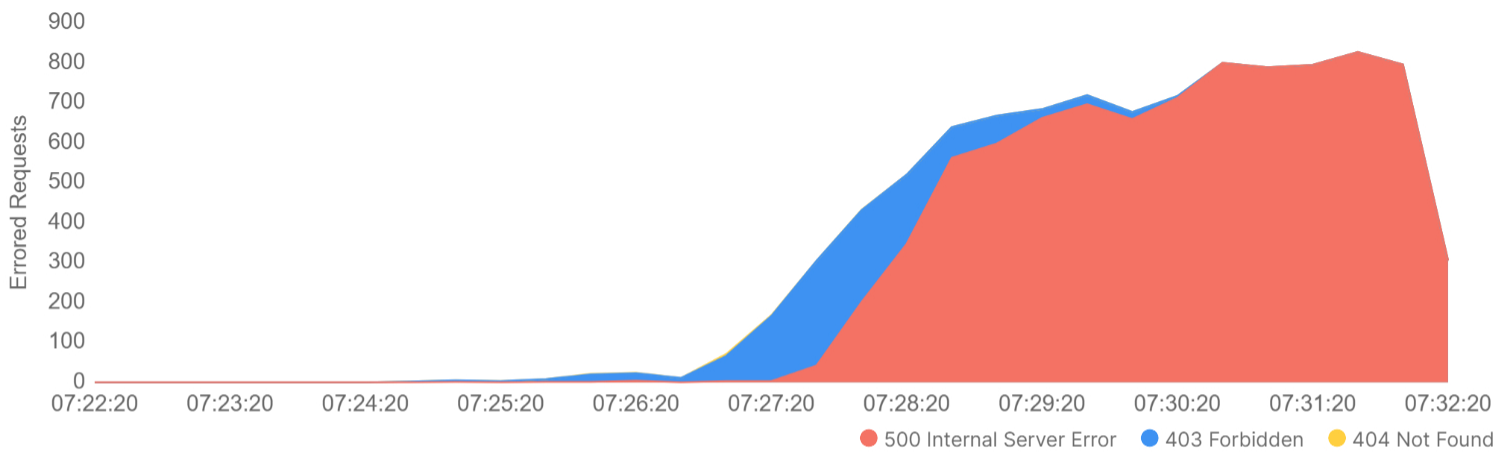
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Post User http://localhost:10001/users	9,100	15.01	68	169	288	910	0
POST Post Authentication http://localhost:10001/authentication	9,094	15.00	73	174	289	846	0
POST Post Project http://localhost:10001/projects	9,091	14.99	21	153	336	1,317	48.39
POST Post Ticket http://localhost:10001/tickets	9,084	14.98	19	150	296	909	61.49

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	8804
POST Post Project	4,399
POST Post Ticket	4,405
403 Forbidden	1171
POST Post Ticket	1,171
404 Not Found	10
POST Post Ticket	10



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](#).