Performance Test Report - Nov 23, 2025 (#6)

Open in Postman

Test setup
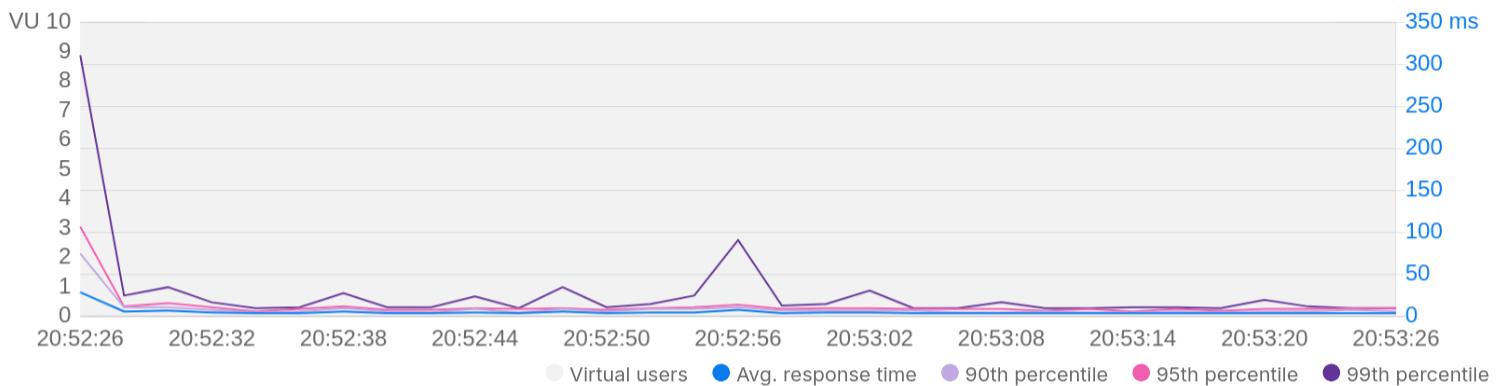
Virtual users	Start time	Load profile
10 VU	Nov 23, 20:52:20 (GMT+5)	Fixed

Duration	End time	Environment
1 minute	Nov 23, 20:53:27 (GMT+5)	New Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
4,464	66.38 requests/second	5 ms	55.51 %
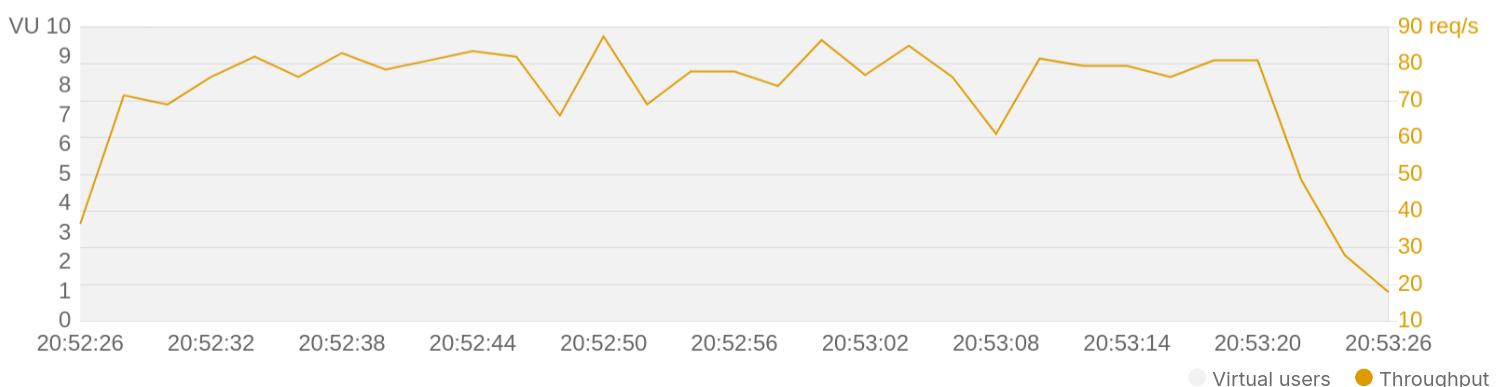
1.1 Response time

Response time trends during the test duration.

Virtual users • Avg. response time • 90th percentile • 95th percentile • 99th percentile

1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users • Throughput

POSTMAN

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 set_isactive {{host}}:{{port}}/users/setIsActive	8	11	14	26	4	44
POST create_team {{host}}:{{port}}/team/add	7	7	14	101	2	311
GET get_team {{host}}:{{port}}/team/get?team_name=payments1	5	6	9	31	3	96
GET ping {{host}}:{{port}}/ping	4	5	7	29	2	91
POST create_pr {{host}}:{{port}}/pullRequest/create	4	6	8	23	3	29

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 merge_pr {{host}}:{{port}}/pullRequest/merge	496	404 Not Found (496)	-	0
POST reassign_reviewer {{host}}:{{port}}/pullRequest/reassign	496	404 Not Found (496)	-	0
GET get_prs {{host}}:{{port}}/users/getReview?user_id=u3	496	404 Not Found (496)	-	0
POST create_team {{host}}:{{port}}/team/add	495	400 Bad Request (495)	-	0
POST create_pr {{host}}:{{port}}/pullRequest/create	495	409 Conflict (495)	-	0

2. Metrics for each request
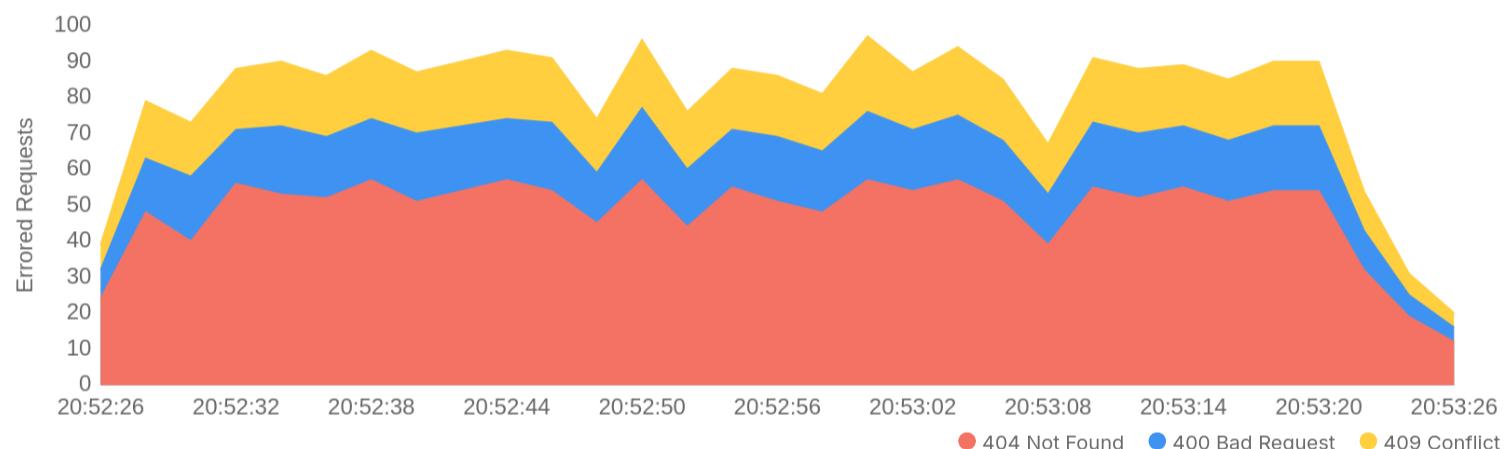
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST create_team {{host}}:{{port}}/team/add	496	7.38	2	7	7	311	99.8
GET ping {{host}}:{{port}}/ping	496	7.38	2	4	5	91	0
GET get_team {{host}}:{{port}}/team/get?team_name=payments1	496	7.38	3	5	6	96	0
POST set_isactive {{host}}:{{port}}/users/setIsActive	496	7.38	4	8	11	44	0
POST create_pr {{host}}:{{port}}/pullRequest/create	496	7.38	3	4	6	29	99.8
POST merge_pr {{host}}:{{port}}/pullRequest/merge	496	7.38	2	4	5	26	100
POST reassign_reviewer {{host}}:{{port}}/pullRequest/reassign	496	7.38	2	4	5	34	100
GET get_prs {{host}}:{{port}}/users/getReview?user_id=u3	496	7.38	2	4	5	19	100
GET statistic {{host}}:{{port}}/statistic	496	7.38	2	4	6	34	0

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
404 Not Found	1488
POST merge_pr	496
POST reassign_reviewer	496
GET get_prs	496
400 Bad Request	495
POST create_team	495
409 Conflict	495
POST create_pr	495

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.