Performance Test Report - Nov 23, 2025 (#7)

Open in Postman

Postman collection: pr_service

Report exported on: Nov 23, 2025, 21:04:41 (GMT+5)

Test setup
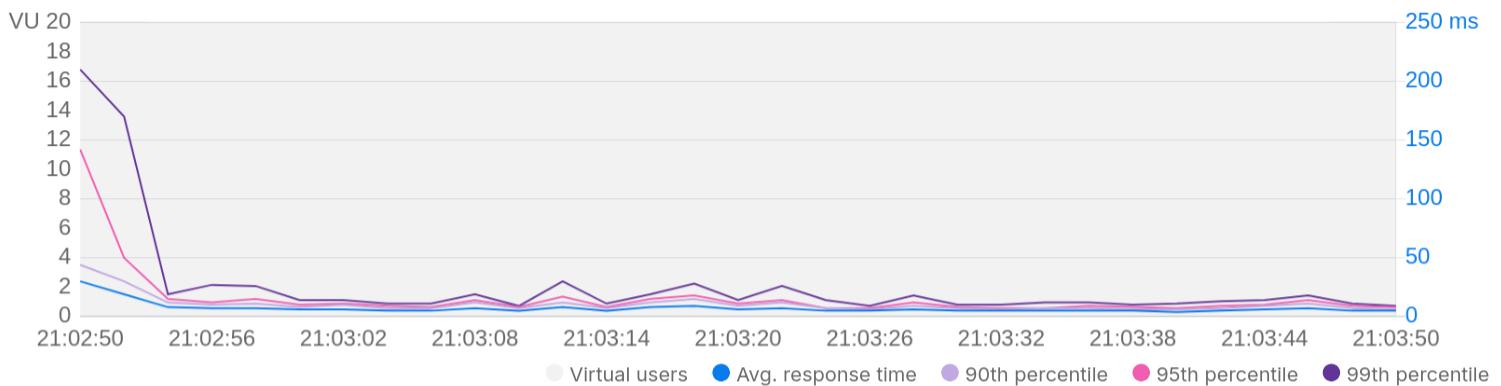
Virtual users	**Start time**	**Load profile**
20 VU	Nov 23, 21:02:45 (GMT+5)	Fixed
Duration	**End time**	**Environment**
1 minute	Nov 23, 21:03:51 (GMT+5)	New Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
8,640	130.33 requests/second	6 ms	20.58 %
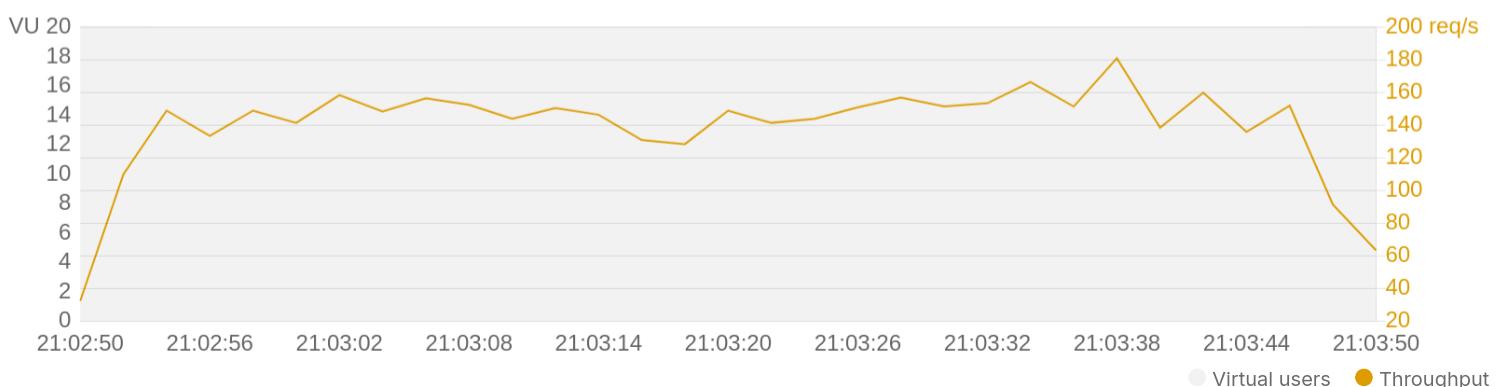
1.1 Response time

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

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)
GET get_team {{host}}:{{port}}/team/get?team_name=payments3	7	8	11	108	2	323
POST set_isactive {{host}}:{{port}}/users/setIsActive	7	11	14	31	3	71
POST merge_pr {{host}}:{{port}}/pullRequest/merge	7	11	14	22	4	59
POST reassign_reviewer {{host}}:{{port}}/pullRequest/reassign	7	10	13	26	3	81
GET get_prs {{host}}:{{port}}/users/getReview?user_id=u3	6	9	12	23	3	50

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 create_pr {{host}}:{{port}}/pullRequest/create	960	409 Conflict (960)	-	0
POST reassign_reviewer {{host}}:{{port}}/pullRequest/reassign	411	404 Not Found (411)	-	0
POST reassign_pr2 {{host}}:{{port}}/pullRequest/reassign	407	404 Not Found (407)	-	0

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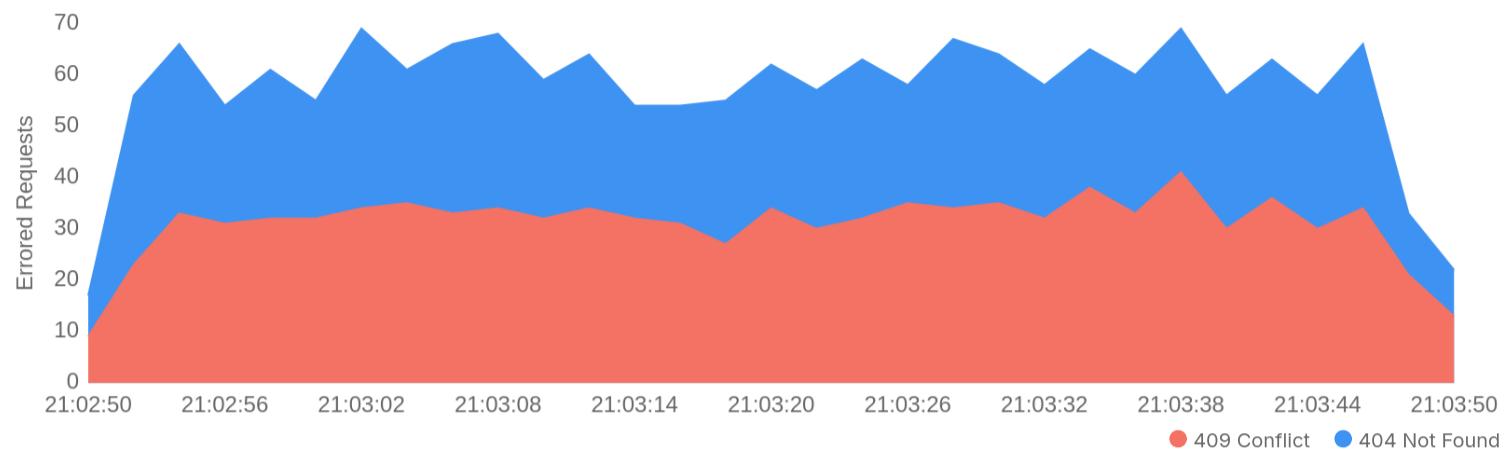
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET get_team {{host}}:{{port}}/team/get?team_name=payments3	960	14.48	2	7	8	323	0
POST set_isactive {{host}}:{{port}}/users/setIsActive	960	14.48	3	7	11	71	0
POST create_pr {{host}}:{{port}}/pullRequest/create	960	14.48	2	5	8	131	100
POST merge_pr {{host}}:{{port}}/pullRequest/merge	960	14.48	4	7	11	59	0
POST reassign_reviewer {{host}}:{{port}}/pullRequest/reassign	960	14.48	3	7	10	81	42.81
GET get_prs {{host}}:{{port}}/users/getReview?user_id=u3	960	14.48	3	6	9	50	0
GET statistic {{host}}:{{port}}/statistic	960	14.48	2	5	8	43	0
POST reassign_pr2 {{host}}:{{port}}/pullRequest/reassign	960	14.48	3	6	10	33	42.4
POST set_isactive2 {{host}}:{{port}}/users/setIsActive	960	14.48	3	6	9	29	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
409 Conflict	960
POST create_pr	960
404 Not Found	818
POST reassign_reviewer	411
POST reassign_pr2	407

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.