

Postman collection: `stackoverflowClone`
Report exported on: May 28, 2024, 19:03:18 (GMT+5:30)

Test setup

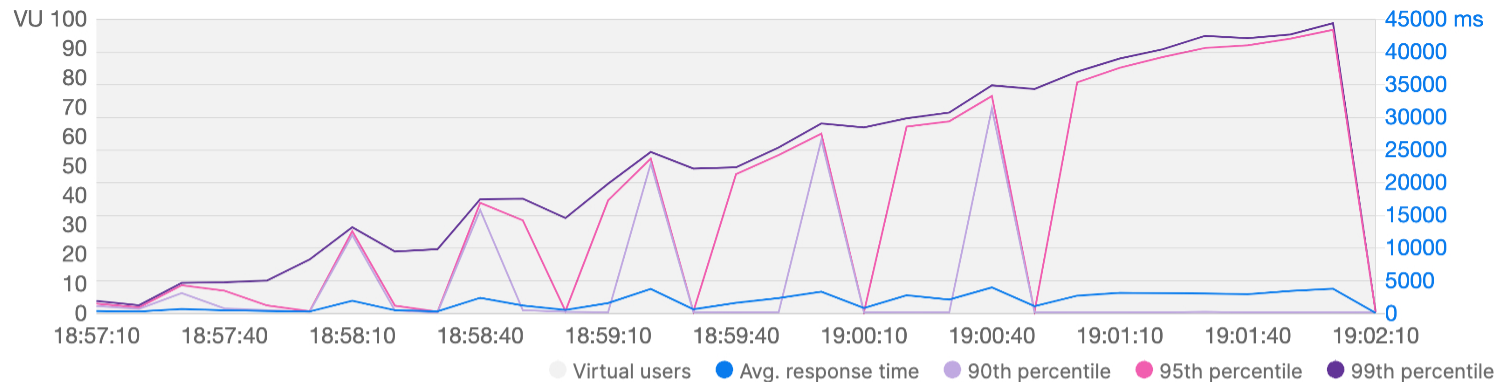
Virtual users	Start time	Load profile
100 VU	May 28, 18:57:03 (GMT+5:30)	Fixed
Duration	End time	Environment
5 minutes	May 28, 19:02:10 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
15,359	50.08 requests/second	1,388 ms	0.01 %

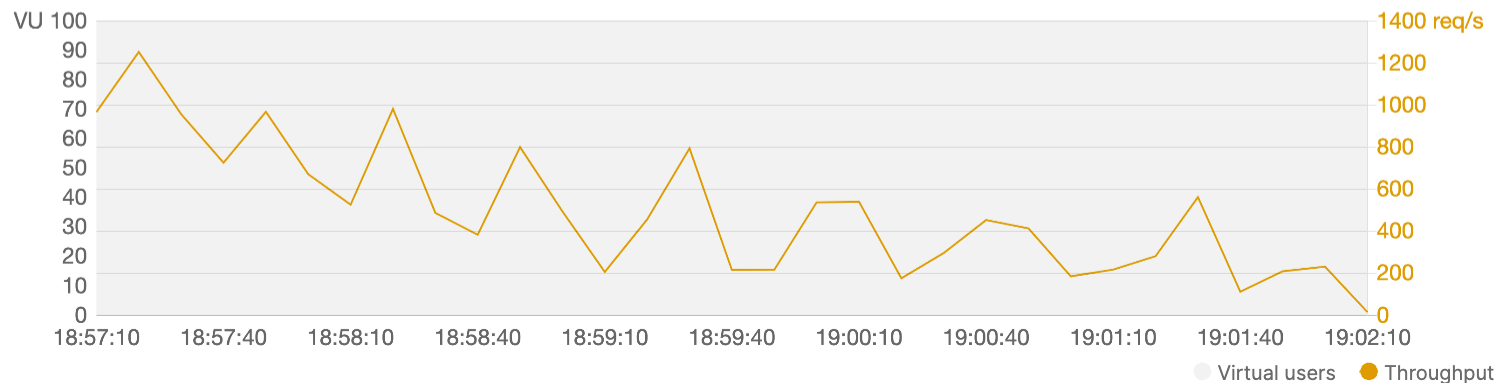
1.1 Response time

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)
GET allQues localhost:5678/open/all	17,023	38,366	41,389	43,505	159	44,719
POST userlogin localhost:5678/user/login	336	707	1,005	1,842	106	2,152
PATCH updateUser localhost:5678/user/update	310	603	853	1,150	108	1,713
POST createQuestion localhost:5678/question/post	194	504	1,007	1,523	5	1,674
PATCH updateQuestion localhost:5678/question/update	169	529	735	999	6	2,310

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
PATCH updateUser localhost:5678/user/update	1	ECONNRESET (1)	-	0
POST searchQuestions localhost:5678/open/search	1	ECONNRESET (1)	-	0

2. Metrics for each request

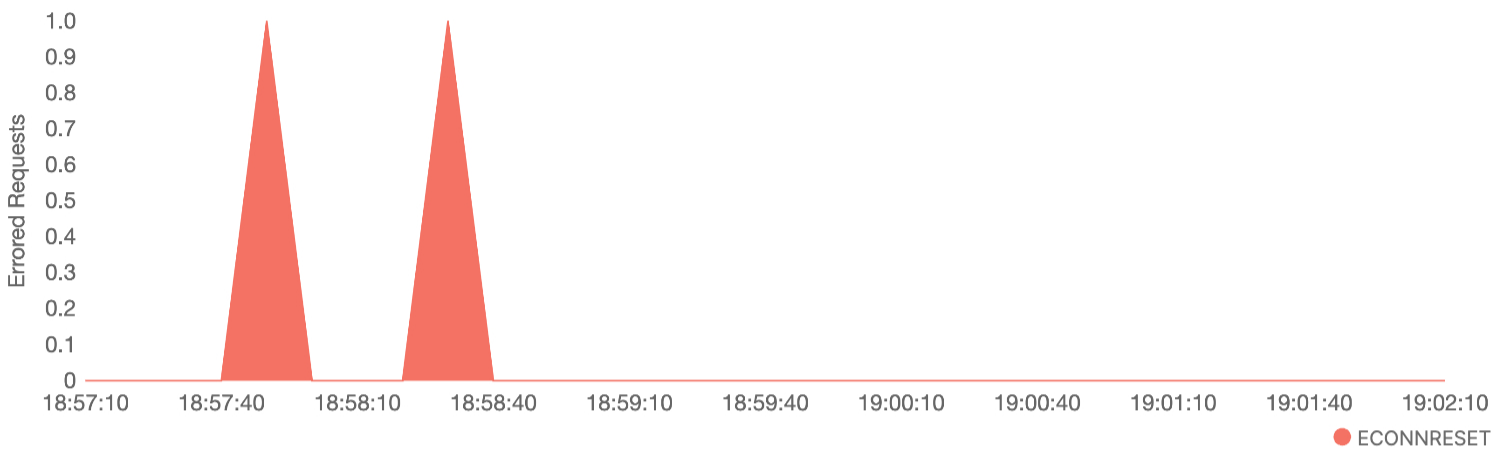
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET app localhost:5678	1,212	3.95	2	75	221	867	0
POST userlogin localhost:5678/user/login	1,212	3.95	106	336	707	2,152	0
POST createQuestion localhost:5678/question/post	1,212	3.95	5	194	504	1,674	0
PATCH updateQuestion localhost:5678/question/update	1,212	3.95	6	169	529	2,310	0
POST createAnswer localhost:5678/answer/post	1,212	3.95	6	150	313	1,091	0
PATCH updateAnswer localhost:5678/answer/update	1,212	3.95	6	129	273	1,137	0
POST createcomment localhost:5678/comment/post	1,211	3.95	6	143	291	1,061	0
PATCH updateComment localhost:5678/comment/update	1,210	3.95	6	139	346	1,092	0
GET allQuesUser localhost:5678/user/all	1,210	3.95	10	98	235	761	0
GET allQues localhost:5678/open/all	1,114	3.63	159	17,023	38,366	44,719	0
PATCH updateUser localhost:5678/user/update	1,114	3.63	108	310	603	1,713	0.09
POST searchQuestions localhost:5678/open/search	1,114	3.63	6	124	358	1,693	0.09
GET QuestionDetails localhost:5678/question	1,114	3.63	5	118	292	949	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
ECONNRESET	2
PATCH updateUser	1
POST searchQuestions	1



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](#).