

Postman collection: HelpMe

Report exported on: Jun 1, 2024, 13:25:41 (PDT)

Test setup

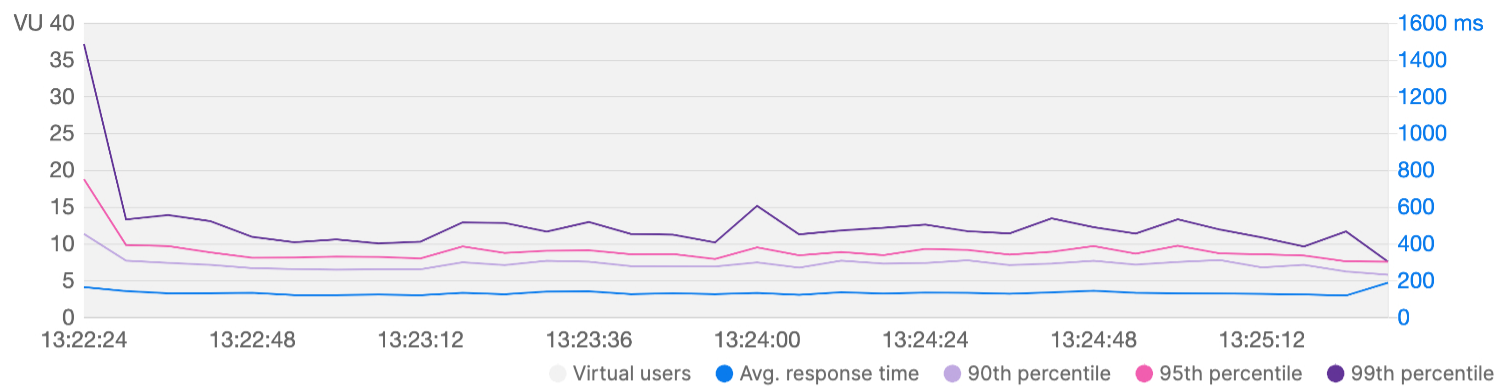
Virtual users	Start time	Load profile
40 VU	Jun 1, 13:22:22 (PDT)	Fixed
Duration	End time	Environment
3 minutes	Jun 1, 13:25:30 (PDT)	dev

1. Summary

Total requests sent	Throughput	Average response time	Error rate
33,532	179.09 requests/second	133 ms	7.68 %

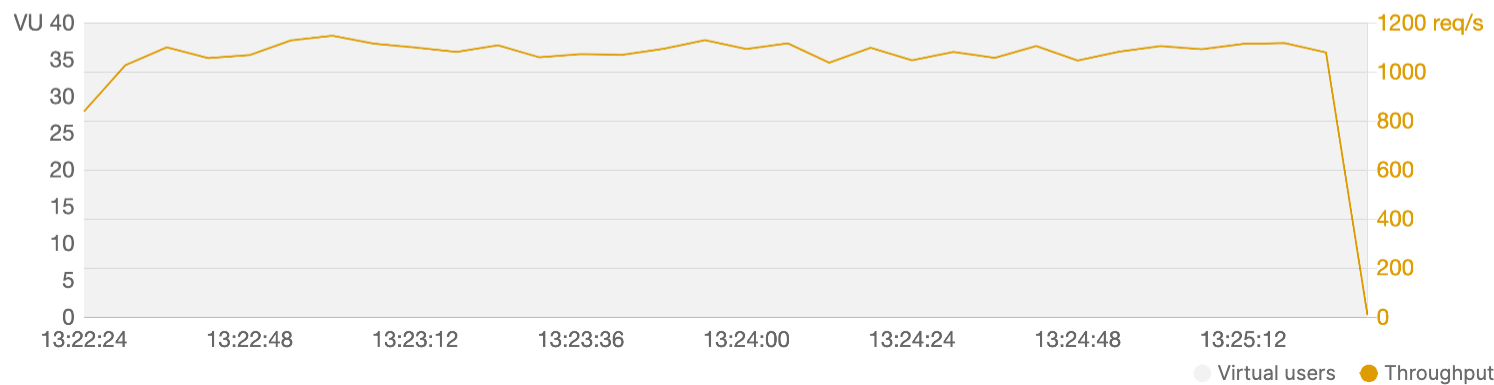
1.1 Response time

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)
PATCH :questionId {{host}}/questions/10	287	445	508	774	44	1,807
PATCH _ {{host}}/profile	241	386	446	580	20	678
GET :queueId/questions {{host}}/queues/7/questions	237	392	445	537	26	687
GET allQuestions/:cid {{host}}/questions/allQuestions/15	171	265	311	542	63	926
GET _ {{host}}/profile	154	274	317	423	8	595

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 :c {{host}}/questionType/15	2,576	400 Bad Request (2576)	-	0

2. Metrics for each request

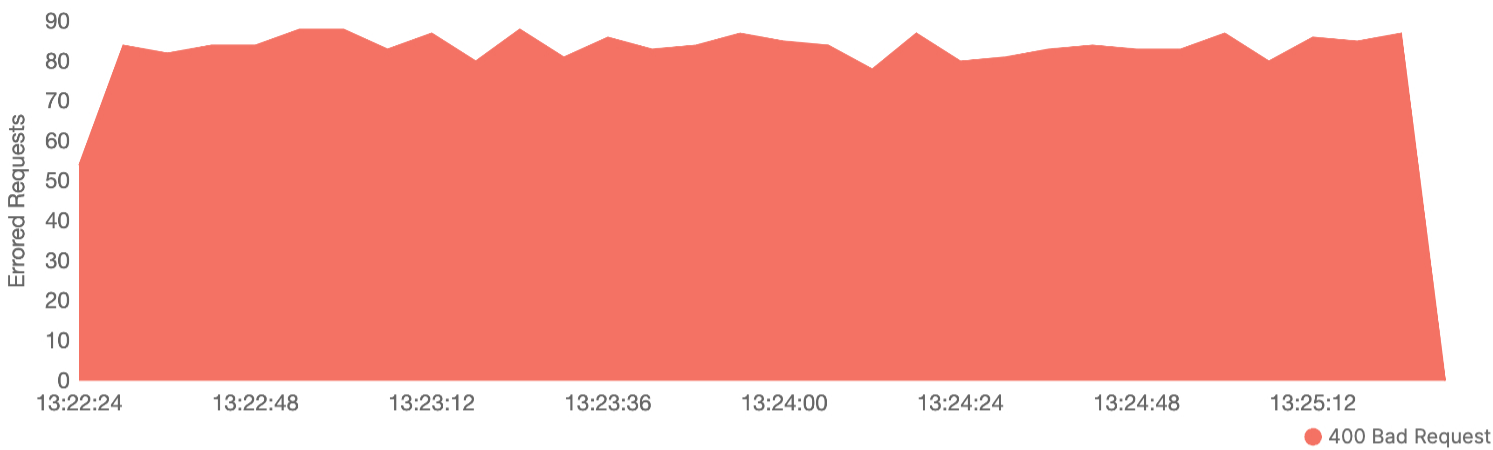
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET _ {{host}}/profile	2,589	13.83	8	154	274	595	0
GET :c/id {{host}}/profile/15/id	2,589	13.83	6	81	165	409	0
GET :id/inQueue {{host}}/profile/8/inQueue	2,588	13.82	6	73	154	331	0
PATCH _ {{host}}/profile	2,580	13.78	20	241	386	678	0
GET get_picture/:photoUrl {{host}}/profile/get_picture/10-62p4e905unusrmlppf1il	2,580	13.78	4	59	138	368	0
GET _ {{host}}/semesters	2,580	13.78	3	44	102	307	0
GET :queueId {{host}}/queues/7	2,578	13.77	14	154	272	528	0
GET :queueId/questions {{host}}/queues/7/questions	2,576	13.76	26	237	392	687	0
POST :c {{host}}/questionType/15	2,576	13.76	9	86	168	419	100
GET :c/:queueId {{host}}/questionType/15/7	2,576	13.76	4	50	112	526	0
GET :questionId {{host}}/questions/15	2,576	13.76	7	86	164	792	0
GET allQuestions/:cid {{host}}/questions/allQuestions/15	2,575	13.75	63	171	265	926	0
PATCH :questionId {{host}}/questions/10	2,569	13.72	44	287	445	1,807	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
400 Bad Request	2576
POST :c	2,576



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](#).