

Performance test report - May 25, 2024 (#15)

Open in Postman

Postman collection: HelpMe
Report exported on: May 25, 2024, 14:40:45 (PDT)

Test setup

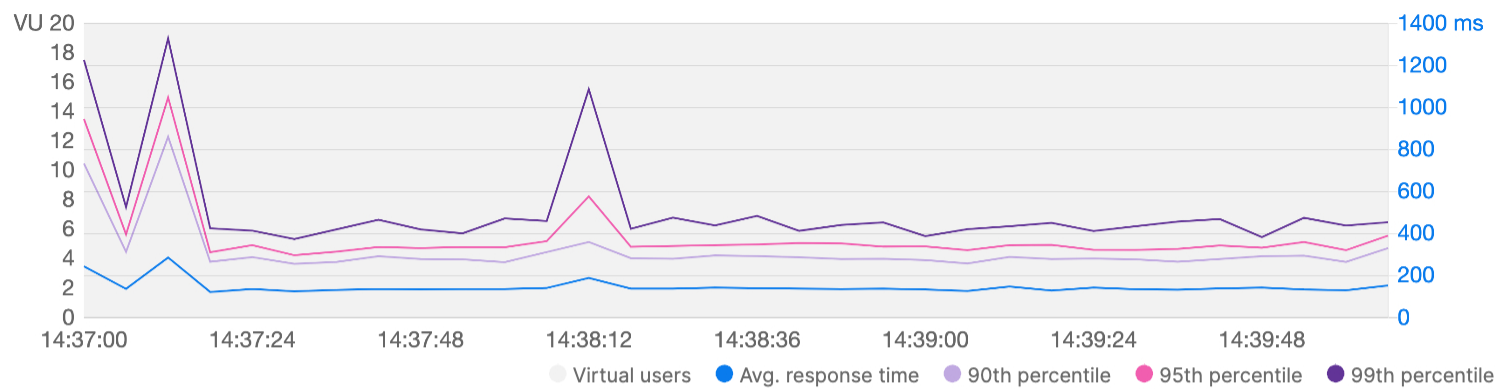
Virtual users	Start time	Load profile
20 VU	May 25, 14:37:00 (PDT)	Fixed
Duration	End time	Environment
3 minutes	May 25, 14:40:07 (PDT)	dev

1. Summary

Total requests sent	Throughput	Average response time	Error rate
15,884	84.81 requests/second	142 ms	0.00 %

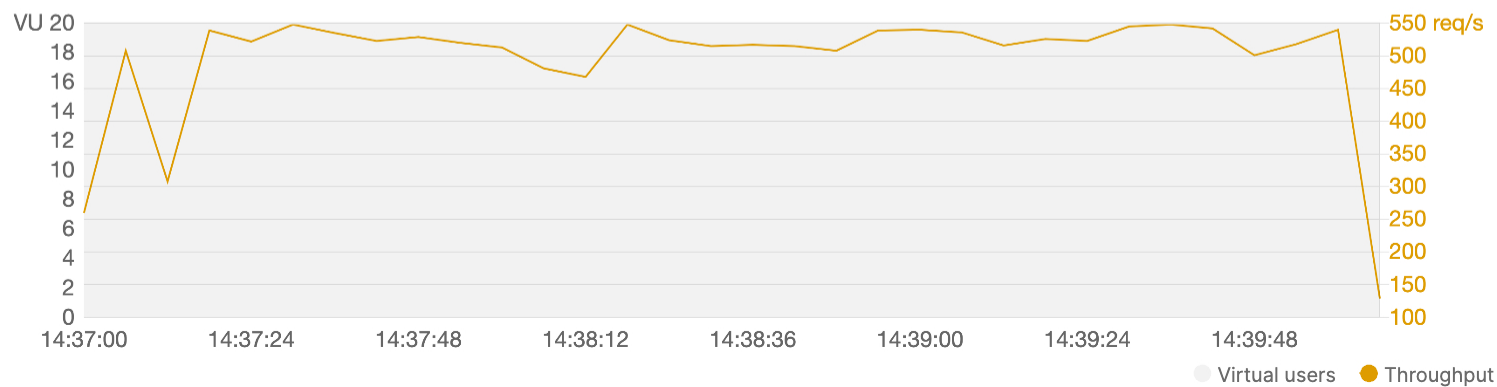
1.1 Response time

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 :queueId/questions {{host}}/queues/7/questions	305	424	483	1,108	83	1,247
PATCH :questionId {{host}}/questions/10	268	414	486	833	32	1,620
PATCH _ {{host}}/profile	217	346	386	497	20	1,633
GET allQuestions/:cid {{host}}/questions/allQuestions/15	164	247	292	744	62	1,176
POST :c {{host}}/questionType/15	146	248	296	418	18	1,175

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	1,229	6.56	12	129	224	1,308	0
GET :c/id {{host}}/profile/15/id	1,228	6.56	5	90	195	1,183	0
GET :id/inQueue {{host}}/profile/8/inQueue	1,226	6.55	5	83	184	918	0
PATCH _ {{host}}/profile	1,224	6.54	20	217	346	1,633	0
GET get_picture/:photoUrl {{host}}/profile/get_picture/10-62p4e905unusrmlppf1il	1,222	6.52	3	74	174	340	0
GET _ {{host}}/semesters	1,221	6.52	3	36	102	299	0
GET :queueId {{host}}/queues/7	1,221	6.52	12	125	235	700	0
GET :queueId/questions {{host}}/queues/7/questions	1,221	6.52	83	305	424	1,247	0
POST :c {{host}}/questionType/15	1,221	6.52	18	146	248	1,175	0
GET :c/:queueId {{host}}/questionType/15/7	1,220	6.51	39	122	197	656	0
GET :questionId {{host}}/questions/15	1,220	6.51	7	89	188	1,095	0
GET allQuestions/:cid {{host}}/questions/allQuestions/15	1,219	6.51	62	164	247	1,176	0
PATCH :questionId {{host}}/questions/10	1,212	6.47	32	268	414	1,620	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.



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](#).