

Postman collection: Scalingo Hard Skill Test

Report exported on: Oct 21, 2024, 19:14:28 (GMT+2)

Test setup

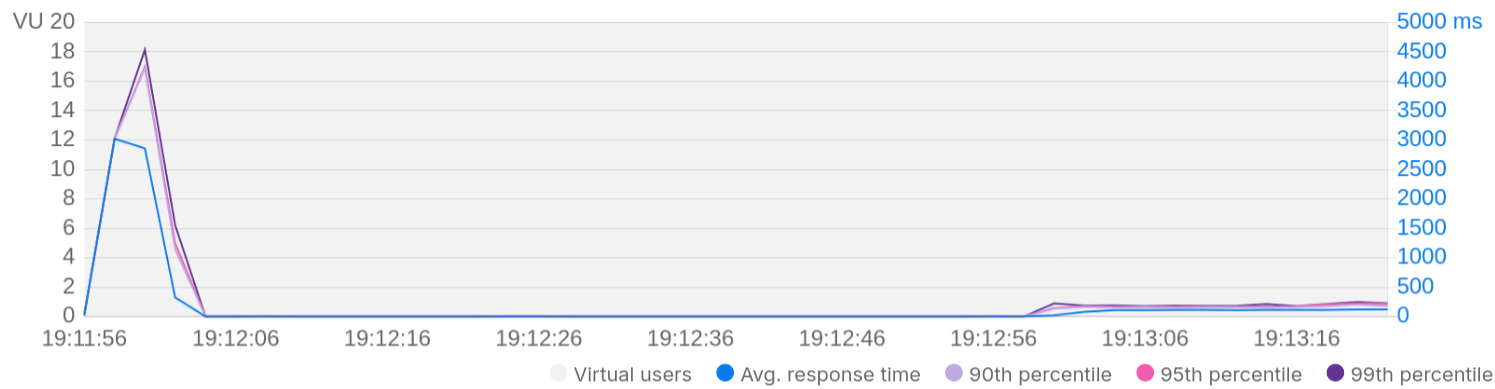
Virtual users	Start time	Load profile
20 VU	Oct 21, 19:11:54 (GMT+2)	Fixed
Duration	End time	Environment
10 minutes (Terminated at 1 minute 28 seconds)	Oct 21, 19:13:22 (GMT+2)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
5,765	64.98 requests/second	44 ms	14.52 %

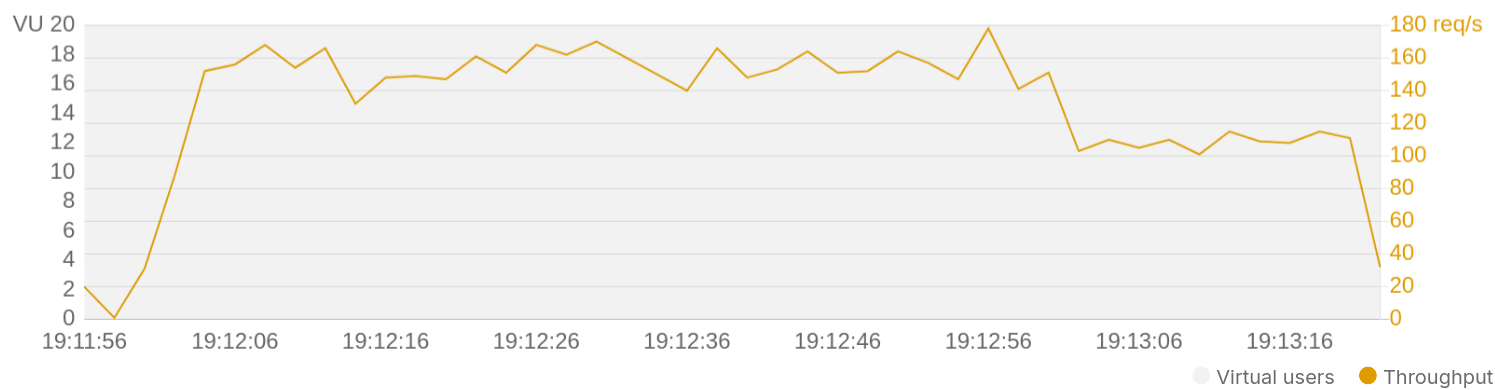
1.1 Response time

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 Get Public Repositories {{url}}/publicGithubRepos	88	148	158	3,713	1	4,537
GET Get Public Repositories using Javascript {{url}}/publicGithubRepos?language=javascript	46	147	159	1,012	1	1,444
GET Get Public Repositories Using Javascript and C++ {{url}}/publicGithubRepos?language=c++&language=javascript	42	146	157	828	1	1,553
GET Ping test {{url}}/ping	2	2	2	14	1	40

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
GET Get Public Repositories {{url}}/publicGithubRepos	301	500 Internal Server Error (301)	-	0
GET Get Public Repositories using Javascript {{url}}/publicGithubRepos?language=javascript	278	500 Internal Server Error (278)	-	0
GET Get Public Repositories Using Javascript and C++ {{url}}/publicGithubRepos?language=c++&language=javascript	258	500 Internal Server Error (258)	-	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 Ping test {{url}}/ping	1,444	16.28	1	2	2	40	0
GET Get Public Repositories {{url}}/publicGithubRepos	1,443	16.26	1	88	148	4,537	20.86
GET Get Public Repositories using Javascript {{url}}/publicGithubRepos?language=javascript	1,442	16.25	1	46	147	1,444	19.28
GET Get Public Repositories Using Javascript and C++ {{url}}/publicGithubRepos?language=c++&language=javascript	1,436	16.19	1	42	146	1,553	17.97

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
500 Internal Server Error	837
GET Get Public Repositories	301
GET Get Public Repositories using Javascript	278
GET Get Public Repositories Using Javascript and C++	258



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](#).