



abdelatifaitbara/abd Executive Summary Report

Automated load test report and summary for test add-product-test.js in organization

abdelatifaitbara/abdelatifaitbara.grafana.net

EXECUTIVE SUMMARY - add-product-test.js

✓ PASS


Status: **PASS**
 Created: 22 Nov 2023 at 22:14
 Started by: aitbaraabdelatif@outlook.com
 VUs: 100 VUs
 Duration: 5 min 30 sec
 Load zones:



Max Throughput
679 reqs/s



HTTP Failures
0 reqs



Avg Response Time
179 ms



95% Response Time
243 ms

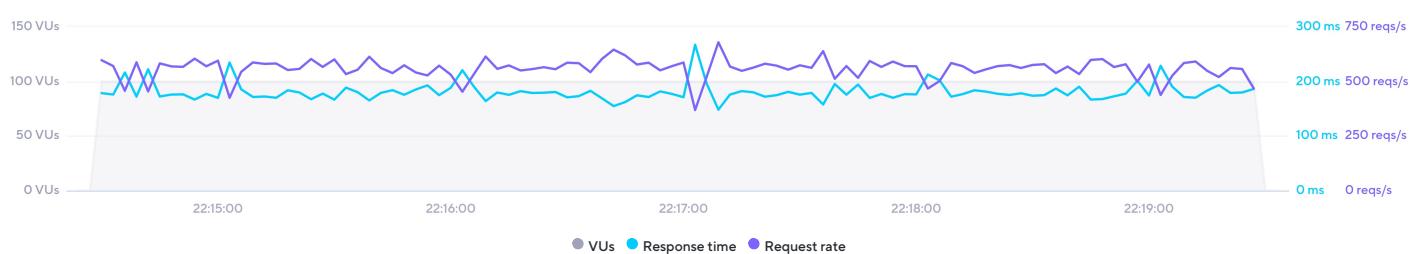
SUMMARY

This report summarizes a test run of the test "add-product-test.js". It was performed on November 22, 2023 and is considered to be successful.

The test was configured to run up to **100 VUs** for 5 minutes 30 seconds. A total of **167 436 requests** were made with a max throughput of **679 reqs/s**. The sections below give a more detailed breakdown.

PERFORMANCE OVERVIEW

The average response time of the system being tested was **179 ms** and **167 436 requests** were made at an average request rate of **540 requests per second**.



TEST OVERVIEW

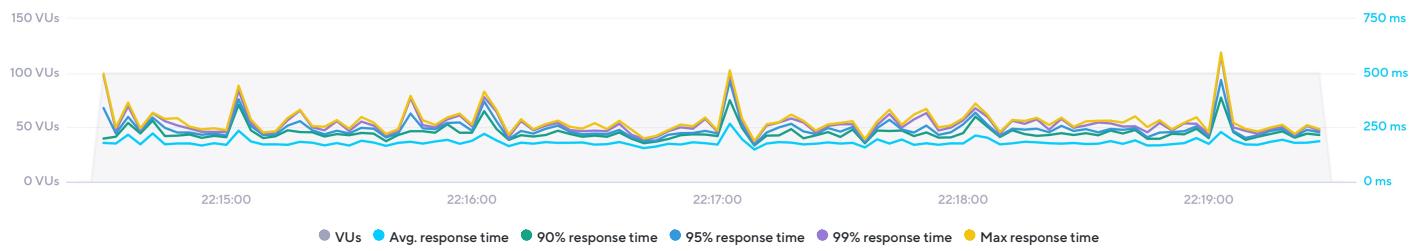
CHECKS

The test had **1** different checks that were evaluated a total of **167 436** times, none of which failed.

CHECK NAME	SUCCESS RATE	SUCCESS COUNT	FAIL COUNT
verify homepage text	100%	167436	0

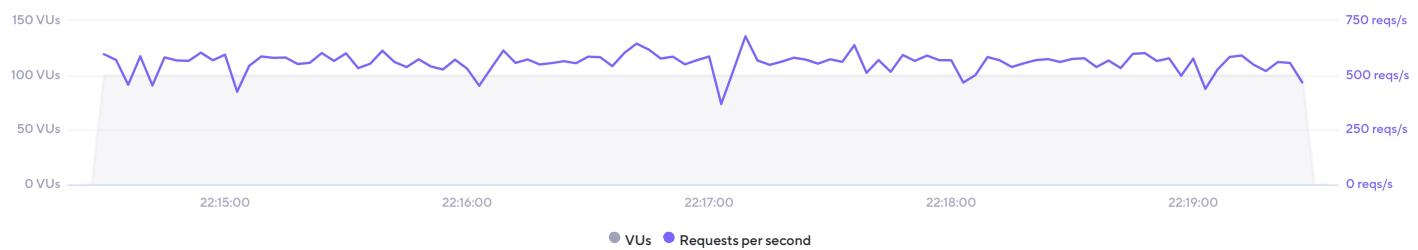
RESPONSE TIME

The maximum response time was **594 ms** at **100 VUs**. The average response time at the same point in time was **228 ms**, with 95% of requests taking less than **468 ms**.



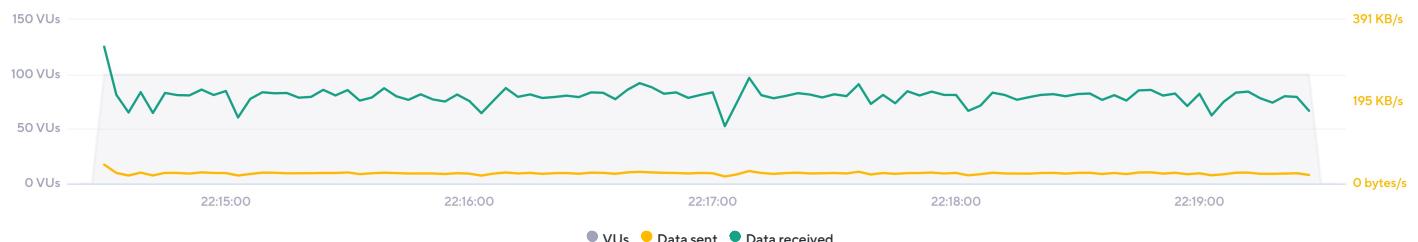
THROUGHPUT

The test had an overall average request rate of **540 reqs/s** peaking at **679 reqs/s** while running **100 VUs**.



BANDWIDTH

The amount of data sent peaked at **100 VUs**, sending **45.1 KB/s** of data. Data received had its peak at **100 VUs** with **326 KB/s** being received.



VOCABULARY



VUs

A Virtual User is a simulation of a real user making requests to the system. Multiple VUs are executed concurrently to simulate traffic to the website or API.



Throughput

The amount of transactions the system under test can process, showing the capacity of the website or application.



Checks

A check is an assertion that the system under test behaves correctly, e.g. that it returns the correct status code. They do not halt the execution of the test, but acts as a pass/fail metric.



Response Time

The time from sending the request, processing it on the server side, to the time the client received the first byte.



Latency

The time that data sent or received spends on the wire, i.e. from the start of data being transmitted until all the data has been sent.



Thresholds

Thresholds are a pass/fail criteria used to specify the performance expectations of the system under test.



ABOUT GRAFANA CLOUD k6

Grafana Cloud k6 is the modern performance testing platform that brings cross-functional teams together to prevent system failures and consistently deliver fast and reliable applications. For more information, visit <https://grafana.com/products/cloud/k6/>.