



projectcabdelatif/pro

Executive Summary Report

Automated load test report and summary for test soak-test-wp.js in organization

projectcabdelatif/projectcabdelatif.grafana.net

EXECUTIVE SUMMARY - soak-test-wp.js

✓ PASS


Status: **PASS**
 Created: 23 Nov 2023 at 17:30
 Started by: ja.k.s.en.d.a.n.m.ark@gmail.com
 VUs: 70 VUs
 Duration: 20 min 30 sec
 Load zones:



Max Throughput
6 reqs/s



HTTP Failures
5 reqs



Avg Response Time
6053 ms



95% Response Time
16318 ms

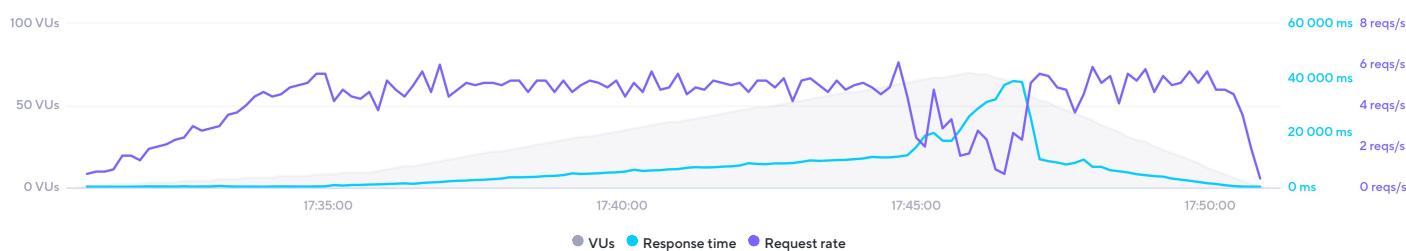
SUMMARY

This report summarizes a test run of the test "soak-test-wp.js". It was performed on November 23, 2023 and is considered to be successful.

The test was configured to run up to **70 VUs** for 20 minutes 30 seconds. A total of **5 132 requests** were made with a max throughput of **6.1 reqs/s**. The sections below give a more detailed breakdown.

PERFORMANCE OVERVIEW

The average response time of the system being tested was **6 053 ms** and **5 132 requests** were made at an average request rate of **4 requests per second**.



TEST OVERVIEW

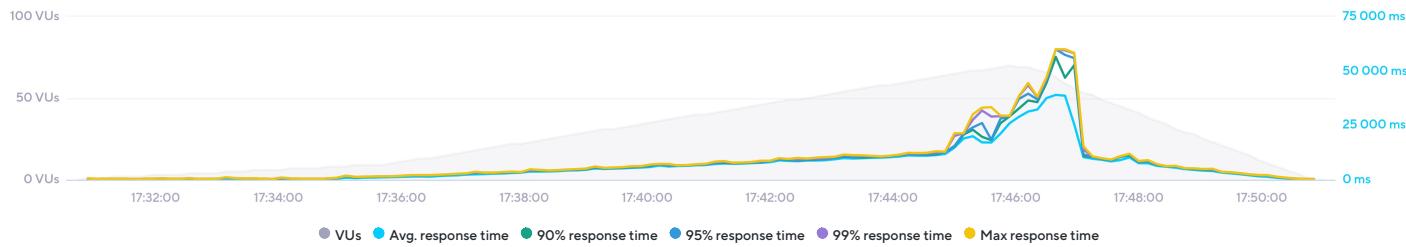
THRESHOLDS

The run met all of its performance expectations, with none of the defined thresholds having been exceeded.

THRESHOLD NAME	CONDITION	VALUE
✓ http_req_failed:rate<0.01	rate<0.01	rate=0.000974279033515199

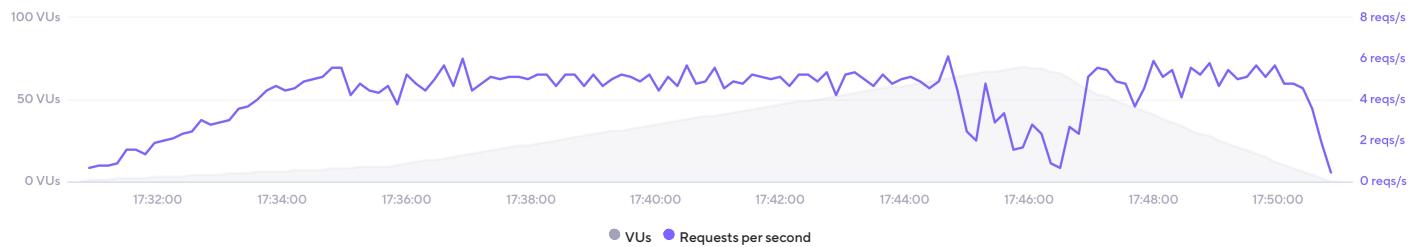
RESPONSE TIME

The maximum response time was **60 001 ms** at **63 VUs**. The average response time at the same point in time was **38 996 ms**, with 95% of requests taking less than **60 001 ms**.



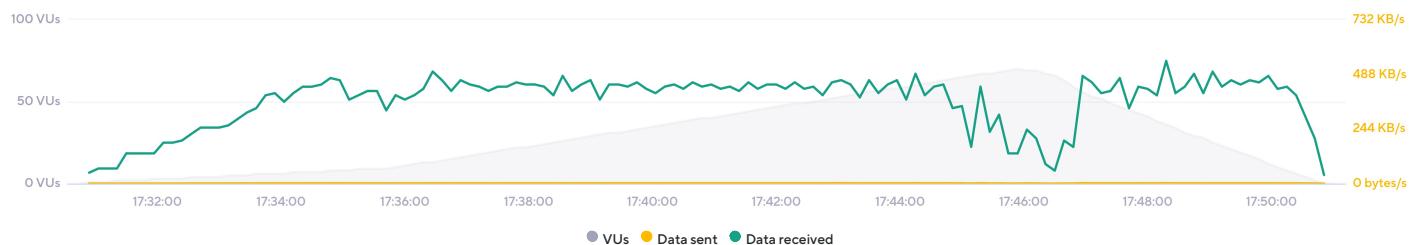
THROUGHPUT

The test had an overall average request rate of **4.2 reqs/s** peaking at **6.1 reqs/s** while running **63 VUs**.



BANDWIDTH

The amount of data sent peaked at **36 VUs**, sending **2.34 KB/s** of data. Data received had its peak at **36 VUs** with **548 KB/s** being received.



SLOWEST REQUESTS

There were requests to **2** unique URLs, with **5 132** different responses received. The slowest response had an average response time of **54 817 ms**.

URL	METHOD	STATUS	COUNT	MIN	Avg	95%	99%	MAX
https://projetc.abdelatif-aitbara.link	GET	0	5	33 855 ms	54 817 ms	60 001 ms	60 001 ms	60 001 ms
https://projetc.abdelatif-aitbara.link	GET	200	5127	217 ms	6 006 ms	16 253 ms	33 748 ms	58 361 ms

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/>.