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Executive Summary Report

Automated load test report and summary for test debounce mode test (19/04/2023-20:57:37) in organization
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EXECUTIVE SUMMARY

debounce mode test (19/04/2023-20:57:37)

✓ PASS


Status: **PASS**
 Created: 19 Apr 2023 at 19:17
 Started by: mkhavari0120@gmail.com
 VUs: 50 VUs
 Duration: 1 min 30 sec
 Load zones: 🇺🇸



Max Throughput
65 reqs/s



HTTP Failures
0 reqs



Avg Response Time
286 ms



95% Response Time
427 ms

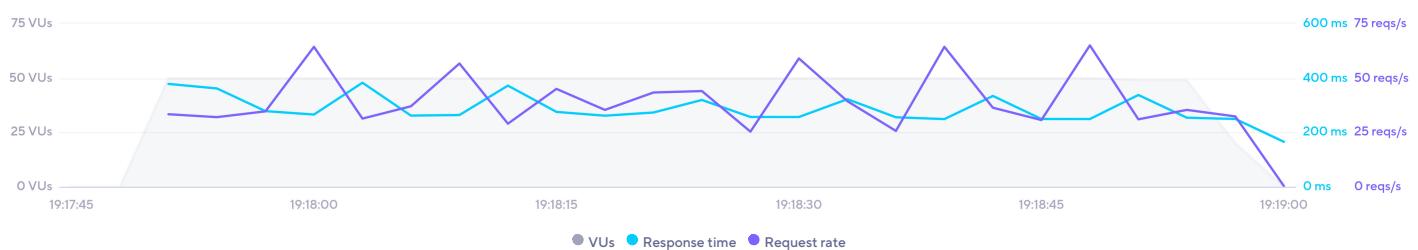
SUMMARY

This report summarizes a test run of the test "debounce mode test (19/04/2023-20:57:37)". It was performed on April 19, 2023 and is considered to be successful.

The test was configured to run up to **50 VUs** for 1 minutes 30 seconds. A total of **2 792 requests** were made with a max throughput of **65 reqs/s**. The sections below give a more detailed breakdown.

PERFORMANCE OVERVIEW

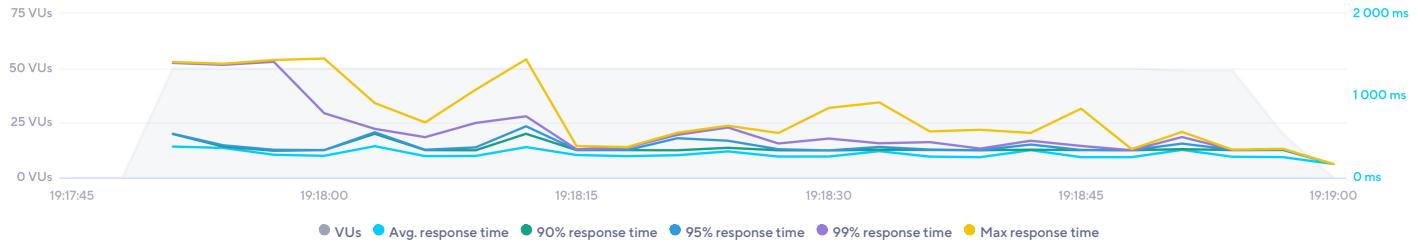
The average response time of the system being tested was **286 ms** and **2 792 requests** were made at an average request rate of **37 requests per second**.



TEST OVERVIEW

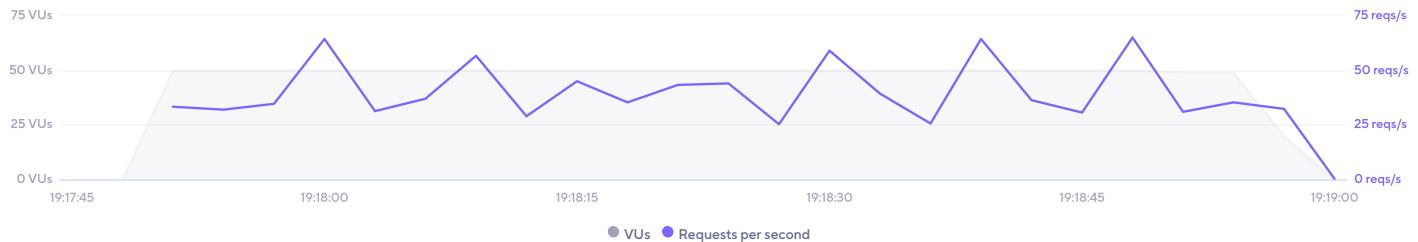
RESPONSE TIME

The maximum response time was **1452 ms** at **50 VUs**. The average response time at the same point in time was **266 ms**, with 95% of requests taking less than **335 ms**.



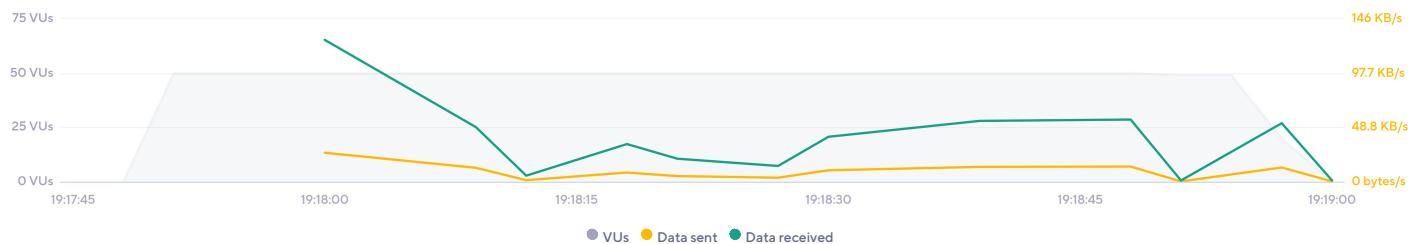
THROUGHPUT

The test had an overall average request rate of **37 reqs/s** peaking at **65 reqs/s** while running **50 VUs**.



BANDWIDTH

The amount of data sent peaked at **50 VUs**, sending **26 KB/s** of data. Data received had its peak at **50 VUs** with **127 KB/s** being received.



SLOWEST REQUESTS

There were requests to 5 unique URLs, with 2 792 different responses received. The slowest response had an average response time of 363 ms.

URL	METHOD	STATUS	COUNT	MIN	AVG=	95%	99%	MAX
https://task-cloud-server.iran.liara.run/updateUser	PUT	200	1047	320 ms	363 ms	531 ms	720 ms	1452 ms
https://task-cloud-server.iran.liara.run/allSessions	GET	200	349	317 ms	360 ms	522 ms	625 ms	1435 ms
https://task-cloud-server.iran.liara.run/	POST	200	349	317 ms	335 ms	339 ms	505 ms	1 072 ms
https://task-cloud-server.iran.liara.run/updateUser	OPTIONS	204	698	157 ms	168 ms	169 ms	373 ms	598 ms
https://task-cloud-server.iran.liara.run/	OPTIONS	204	349	157 ms	168 ms	171 ms	372 ms	549 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.



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For more than 20 years, we have consulted businesses about load testing. We have spent the past 12 years developing state-of-the-art load and performance testing tools. 6,000+ customers – including Grafana, Microsoft, Carvana, and Olo – run millions of k6 tests every month. For more information, visit <https://k6.io>.