### search-functionality.js - 28 Nov, 18:14 1/3

Status: PASS

Created: 28 Nov, 18:14

Started by: radoslawwaszak98@gmail.com

VUs: 50

Duration: 2 min 30 sec

Load zones:

#### Summary

This report summarizes a test run of the test "search-functionality.js". It was performed on November 28th, 2024 and is considered to be successful.

The test was configured to run up to 50 VUs for 2 min 30 sec. The sections below give a more detailed breakdown.

#### **HTTP Overview**

Max Throughput

304 req/s

**HTTP Failures** 

0.000 req/s

Avg. Response Time

**111** ms

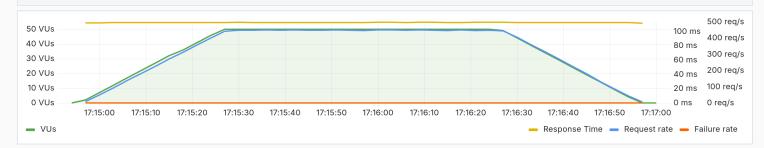
95% Response Time

113 ms

#### Performance overview

The 95th percentile response time of the system being tested was 113 ms and 40 446 requests were made at an average request rate of 311 reqs/s.

No failed requests were observed during this test run.



#### Top 10 slowest URLs (sorted by P95 response time)

There were requests to 2 unique URLs, with 40 446 different responses received. The slowest response had a P95 response time of 113 ms.

Name	Scenario	Method	Status	Count	Min	Avg	P95	P99	Max
https://petstore.octoperf.com/actions/Catalog.action	default	POST	200	20.2 K	108 ms	111 ms	113 ms	113 ms	125 ms
https://petstore.octoperf.com/actions/Catalog.action	default	GET	200	20.2 K	108 ms	111 ms	113 ms	113 ms	124 ms

#### Checks

The test had 3 different checks that were evaluated a total of 60 669 times, none of which failed.

Data timerange: 2024-11-28 17:14:51 +0000 to 2024-11-28 17:17:03 +0000

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Name	Success rate	Success count	Fail count
Homepage loaded successfully	100%	20223	0
Search results include Goldfish	100%	20223	0
Search request successful	100%	20223	0

#### **Thresholds**

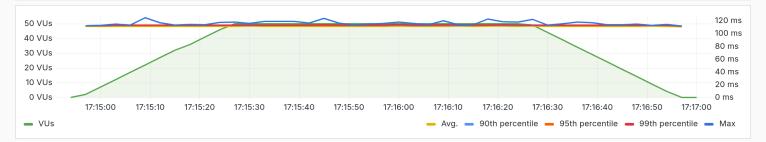
The run met all of its performance expectations, with none of the defined thresholds having been exceeded.

Name	Condition	Calculated value		
search_response_time: p(95)<3000	p(95)<3000	p(95) = 113		

#### Global results

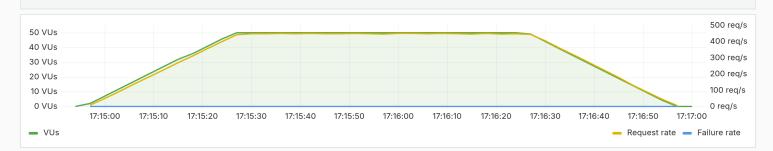
#### Response time

The maximum response time occurred at 22 VUs, with a response time of 125 ms. The average response time at the same point in time was 111 ms, with 95% of requests taking less than 113 ms.



#### Throughput

The test had an overall average request rate of 334 reqs/s, peaking at an average of 451 reqs/s while running 50 VUs.



#### Bandwidth

The amount of data sent peaked at 50 VUs, sending 64.5 KB/s of data. Data received had its peak at 50 VUs with 2.32 MB/s being received. A total of 5.63 MB was sent and 206 MB received during the course of the entire run.



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