

load-test-23-dec-2024

Status: **PASS**
 Created: 23 Dec, 15:05
 Started by: tanay.t@hyperverge.co

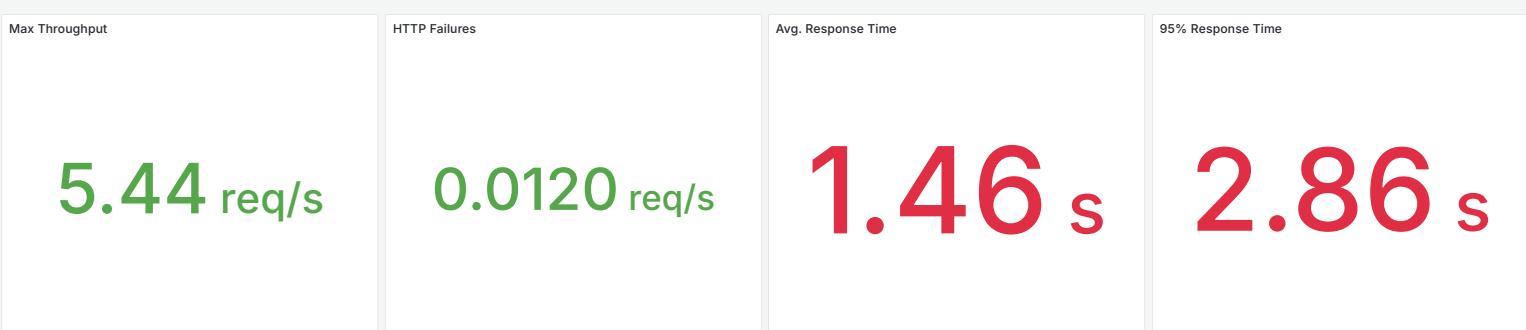
VUs: 20
 Duration: 15 min 30 sec
 Load zones:

Summary

This report summarizes a test run of the test "load-test.js". It was performed on December 23rd, 2024 and is considered to be successful.

The test was configured to run up to 20 VUs for 15 min 30 sec. The sections below give a more detailed breakdown.

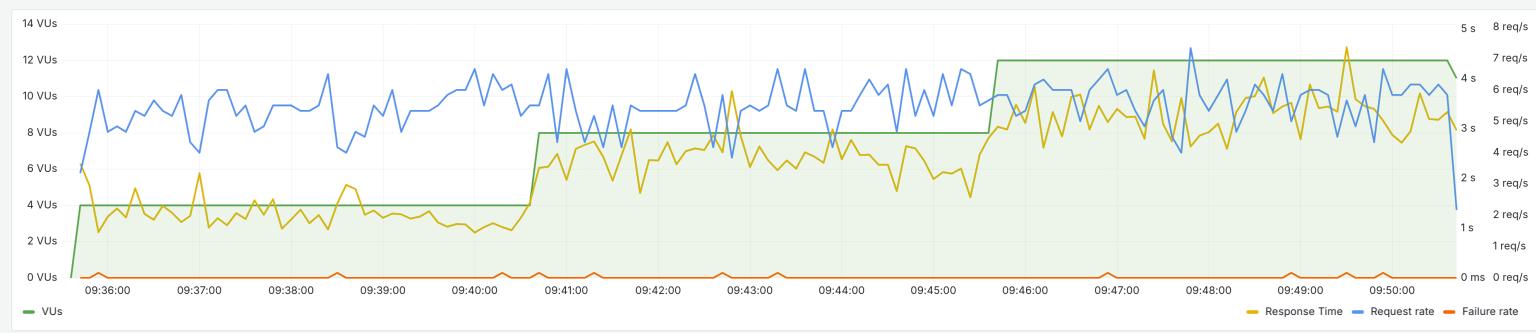
HTTP Overview



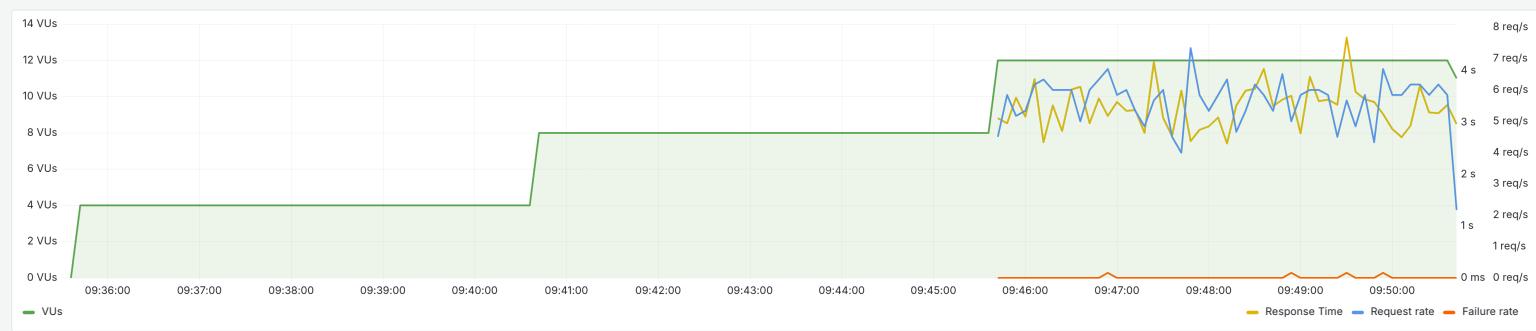
Performance overview

The 95th percentile response time of the system being tested was 3 s and 4 968 requests were made at an average request rate of 5.5 reqs/s.

There were a total 11 failed requests, meaning that 0% of requests failed. The average failure rate was 0.01 reqs/s, peaking at 0.17 reqs/s.

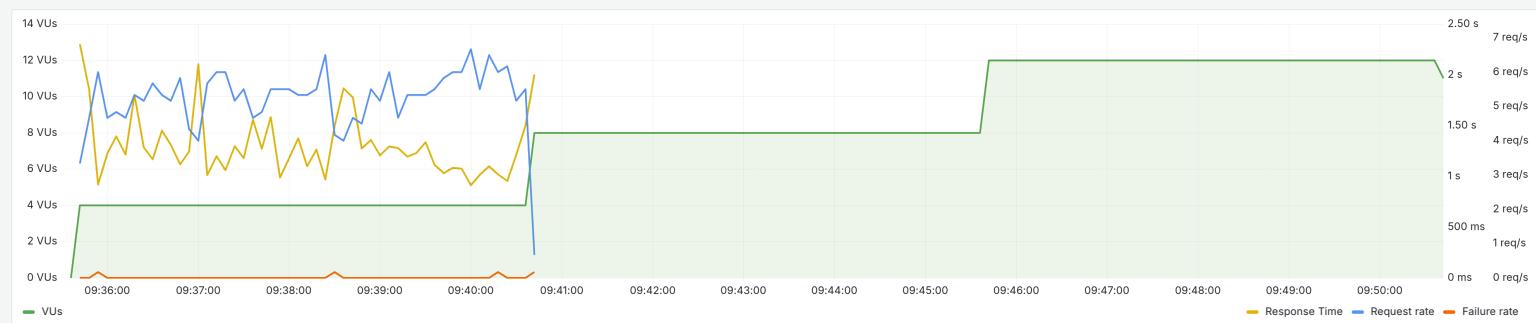


Scenario: scenario_12_users

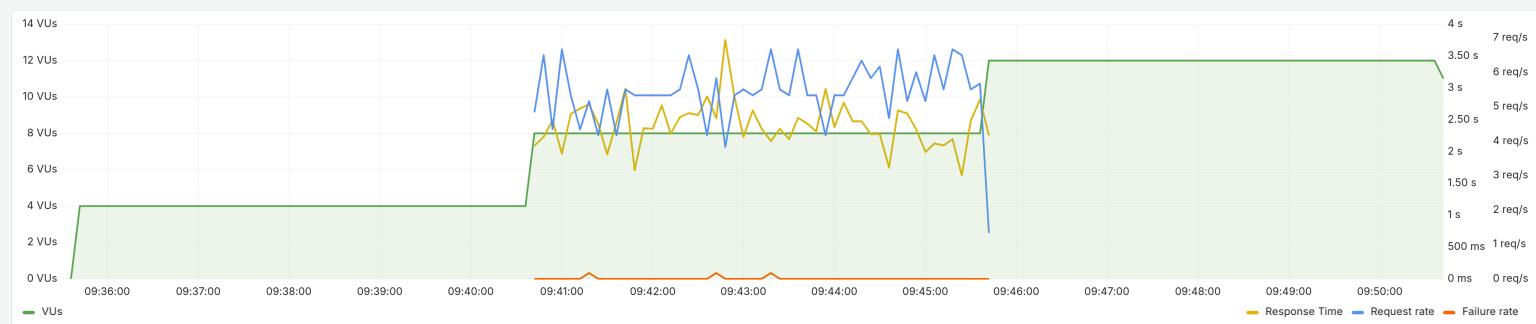


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Scenario: scenario_4_users



Scenario: scenario_8_users



Top 10 slowest URLs (sorted by P95 response time)

There were requests to 6 unique URLs, with 4 968 different responses received. The slowest response had a P95 response time of 3 s.

Name	Scenario	Method	Status	Count	Min	Avg	P95	P99	Max
http://127.0.0.1:8000/api/recognise_user	scenario_12_users	POST	200	1.72 K	268 ms	2.11 s	3.44 s	4.06 s	5.80 s
http://127.0.0.1:8000/api/recognise_user	scenario_12_users	POST	400	4	197 ms	1.66 s	2.63 s	2.74 s	2.76 s
http://127.0.0.1:8000/api/recognise_user	scenario_8_users	POST	200	1.65 K	219 ms	1.46 s	2.59 s	3.11 s	4.06 s
http://127.0.0.1:8000/api/recognise_user	scenario_8_users	POST	400	3	1.29 s	1.62 s	2.16 s	2.24 s	2.26 s
http://127.0.0.1:8000/api/recognise_user	scenario_4_users	POST	400	4	253 ms	1.09 s	2.03 s	2.11 s	2.13 s
http://127.0.0.1:8000/api/recognise_user	scenario_4_users	POST	200	1.59 K	161 ms	753 ms	1.33 s	1.85 s	2.73 s

Checks

The test had 6 different checks that were evaluated a total of 9 936 times, of which 22 failed. Overall the success rate was 99.8%. The 2 checks with the highest failure rate failed 0.3% of the time.

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Name	Success rate	Success count		Fail count
		1649	1715	
status is 200	99.8%	1649		3
response matches schema	99.8%	1649		3
status is 200	99.8%	1715		4
status is 200	99.7%	1593		4
response matches schema	99.7%	1593		4
response matches schema	99.8%	1715		4

Thresholds

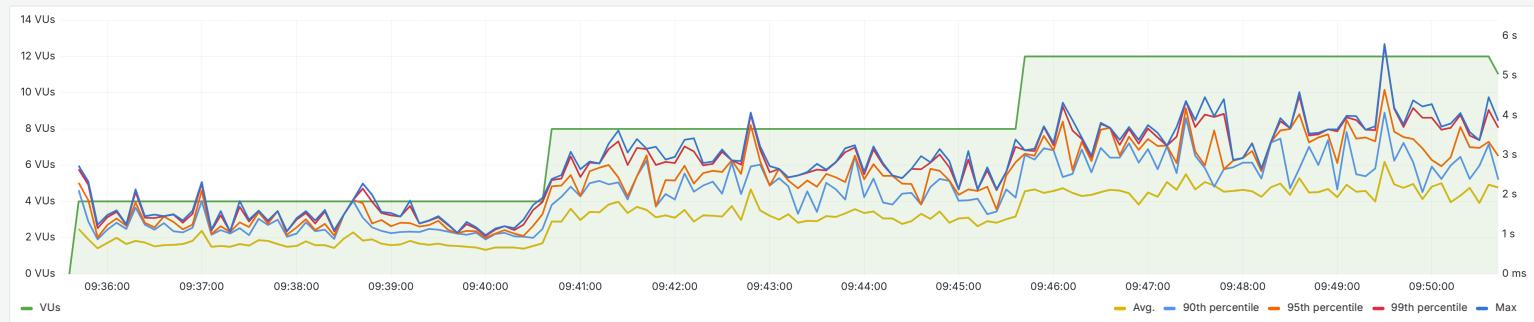
The run met all of its performance expectations, with none of the defined thresholds having been exceeded.

Name	Condition	Calculated value
http_req_duration: p(95)<3000	p(95)<3000	-
http_req_failed: rate<0.05	rate<0.05	-

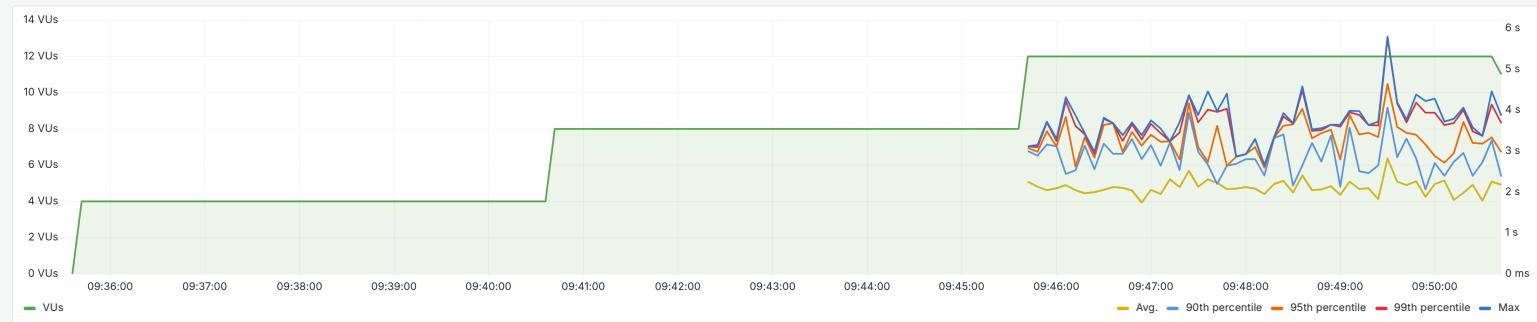
Global results

Response time

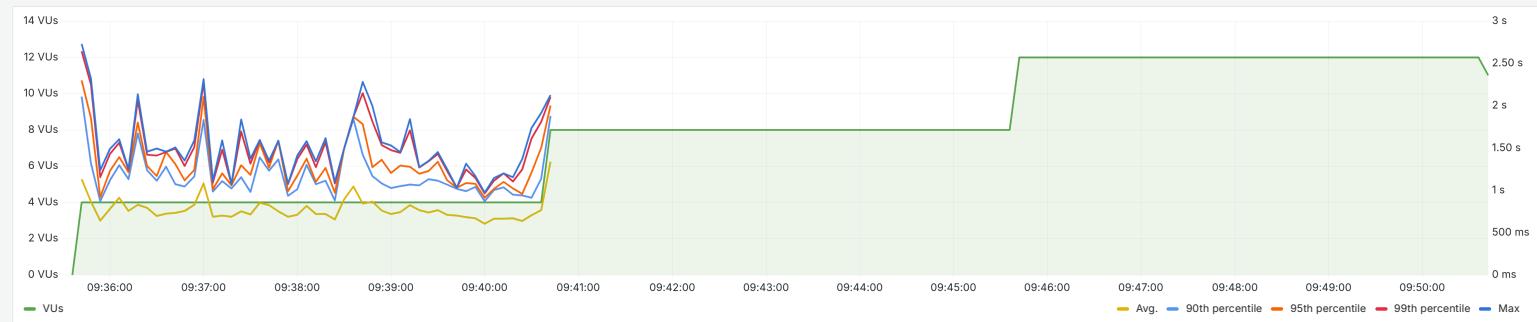
The maximum response time occurred at 12 VUs, with a response time of 6 s. The average response time at the same point in time was 3 s, with 95% of requests taking less than 5 s.



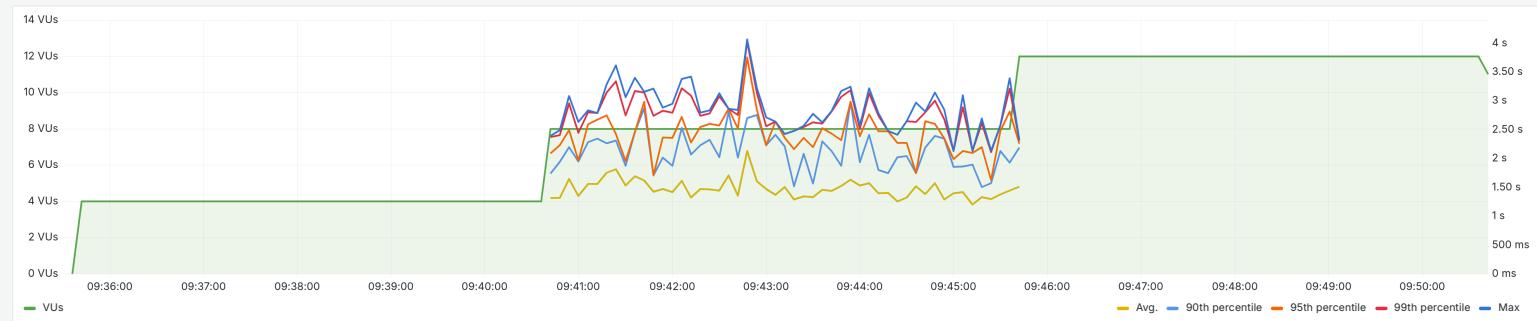
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Scenario: scenario_4_users

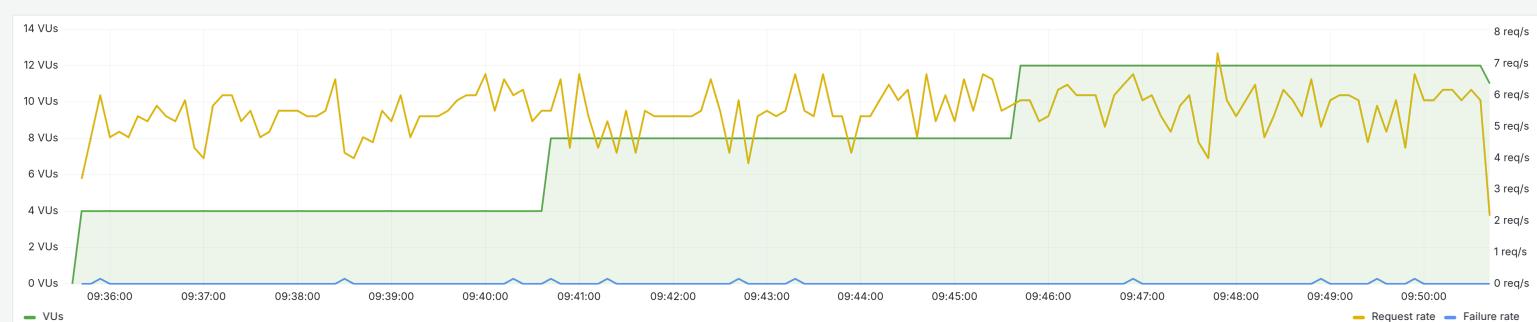


Scenario: scenario_8_users



Throughput

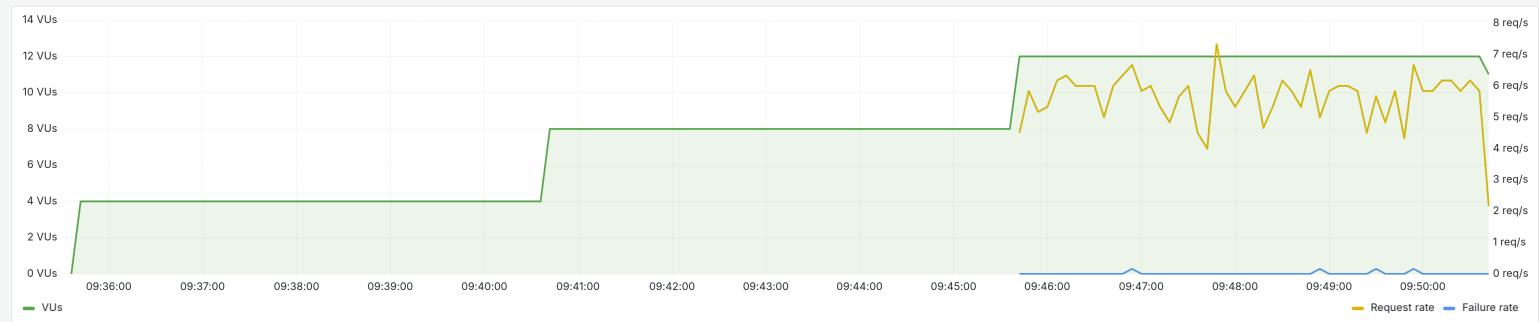
The test had an overall average request rate of 5.5 req/s, peaking at an average of 7.3 req/s while running 12 VUs.



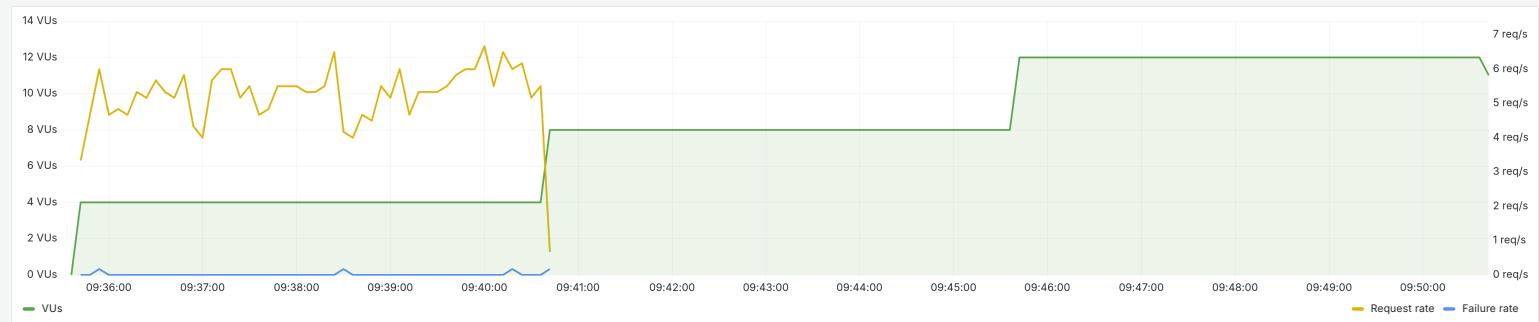
Scenario: scenario_12_users



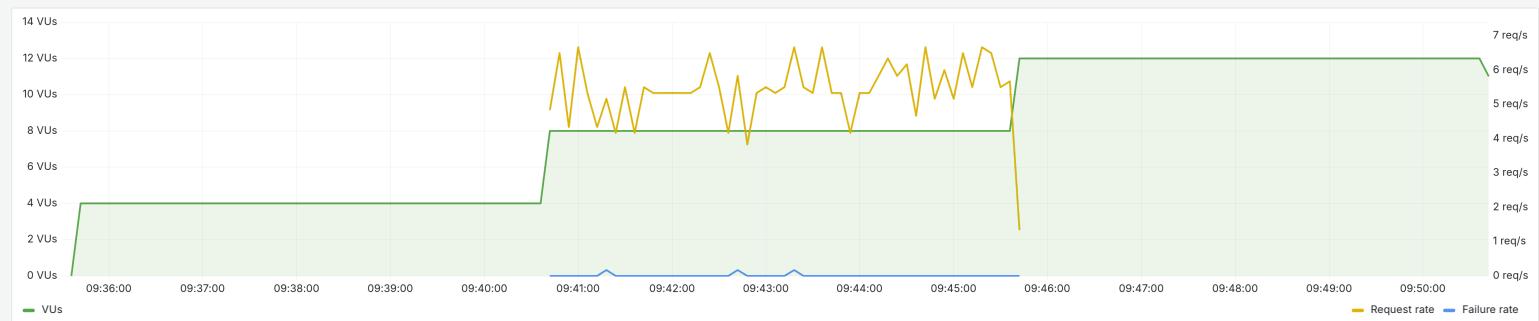
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Scenario: scenario_4_users

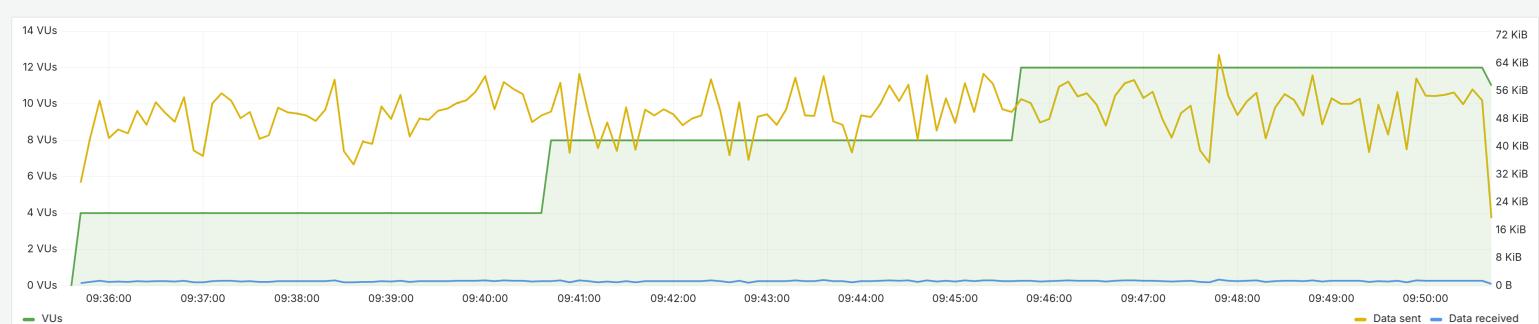


Scenario: scenario_8_users



Bandwidth

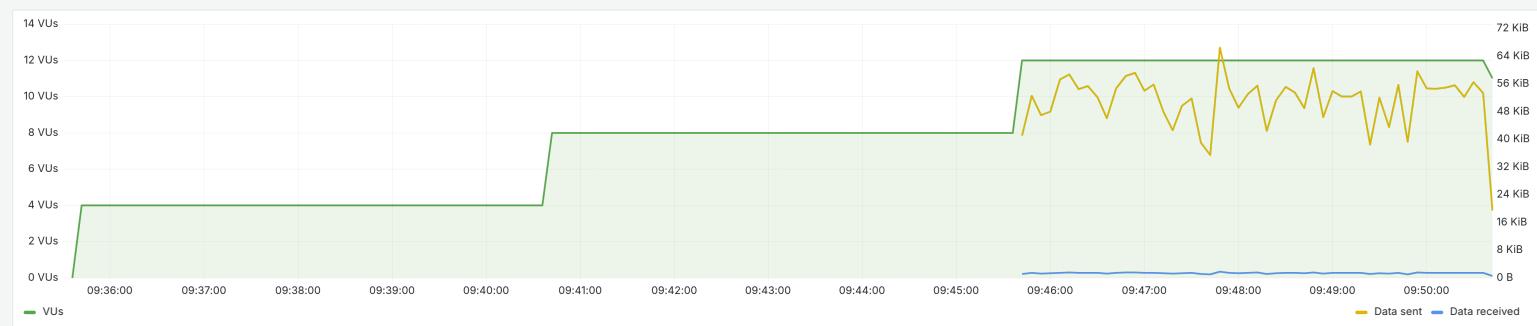
The amount of data sent peaked at 12 VUs, sending 66.5 KB/s of data. Data received had its peak at 12 VUs with 1.79 KB/s being received. A total of 44.1 MB was sent and 1.18 MB received during the course of the entire run.



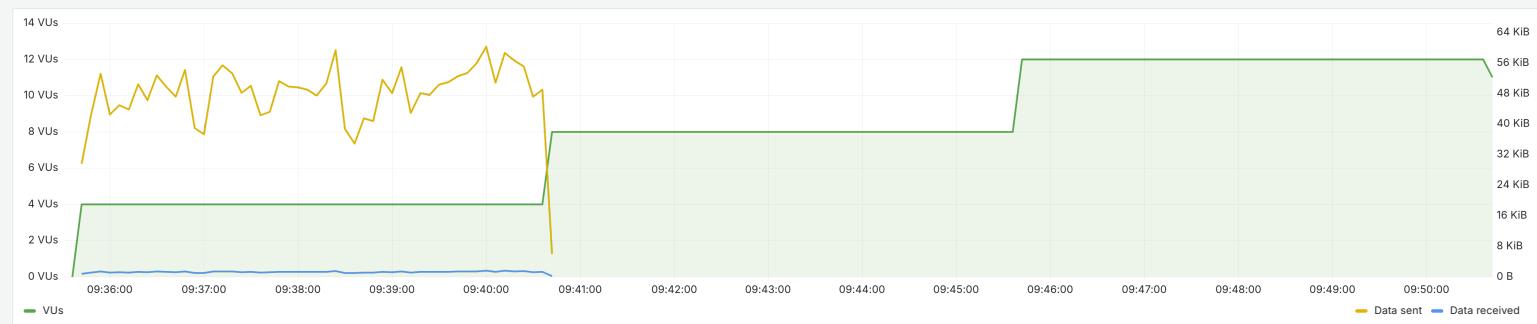
Scenario: scenario_12_users



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Scenario: scenario_4_users



Scenario: scenario_8_users

