Performance test report - Apr 10, 2024 (#22)



Load profile

Fixed

Postman collection: __ PHP NEW VPS!

Report exported on: Apr 11, 2024, 10:28:33 (GMT+3)

Test setup

Virtual users Start time

30 VU Apr 10, 8:11:31 (GMT+3)

Duration End time Environment

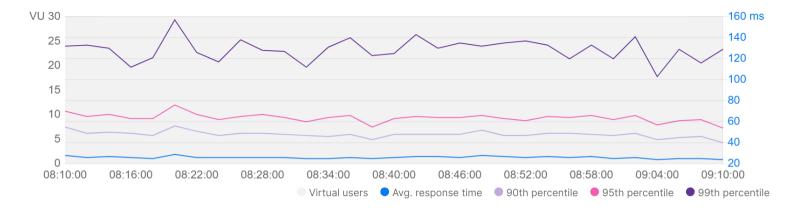
60 minutes Apr 10, 9:11:38 (GMT+3) -

1. Summary

Total requests sent	Throughput	Average response time	Error rate
297,483	82.48 requests/second	26 ms	0.00 %

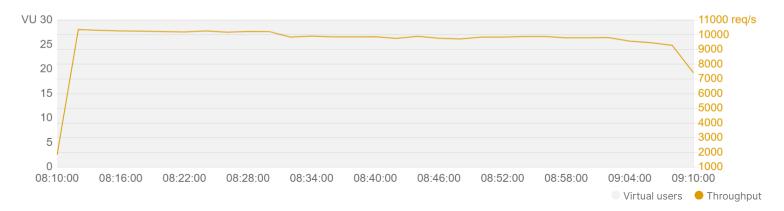
1.1 Response time

Response time trends during the test duration.



1.2 Throughput

Rate of requests sent per second during the test duration.





1.3 Requests with slowest response times

Top 5 slowest requests based on their average response times.

Request	Resp. time (Avg ms)	90th (ms)	95th (ms)	99th (ms)	Min (ms)	Max (ms)
GET step2 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=2∂_step=2	33	60	74	141	12	575
POST save https://perf.siimon.ee/api/test/test.php	28	52	67	134	5	1,061
GET step1 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=1∂_step=1	25	44	57	127	9	511
GET step 3 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=3∂_step=3	18	27	40	105	7	424

2. Metrics for each request

The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST save https://perf.siimon.ee/api/test/test.php	74,372	20.62	5	28	52	1,061	0
GET step1 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=1∂_step=1	74,371	20.62	9	25	44	511	0
GET step2 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=2∂_step=2	74,370	20.62	12	33	60	575	0
GET step 3 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions∂_id=3∂_step=3	74,370	20.62	7	18	27	424	0



3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.



Testing API performance on Postman

Postman enables you to simulate user traffic and observe how your API behaves under load. It also helps you identify any issues or bottlenecks that affect performance.

Learn more about testing API performance.

