

Performance test report - Apr 9, 2024 (#21)

Open in Postman

Postman collection: __ PHP NEW VPS!
Report exported on: Apr 9, 2024, 21:40:53 (GMT+3)

Test setup

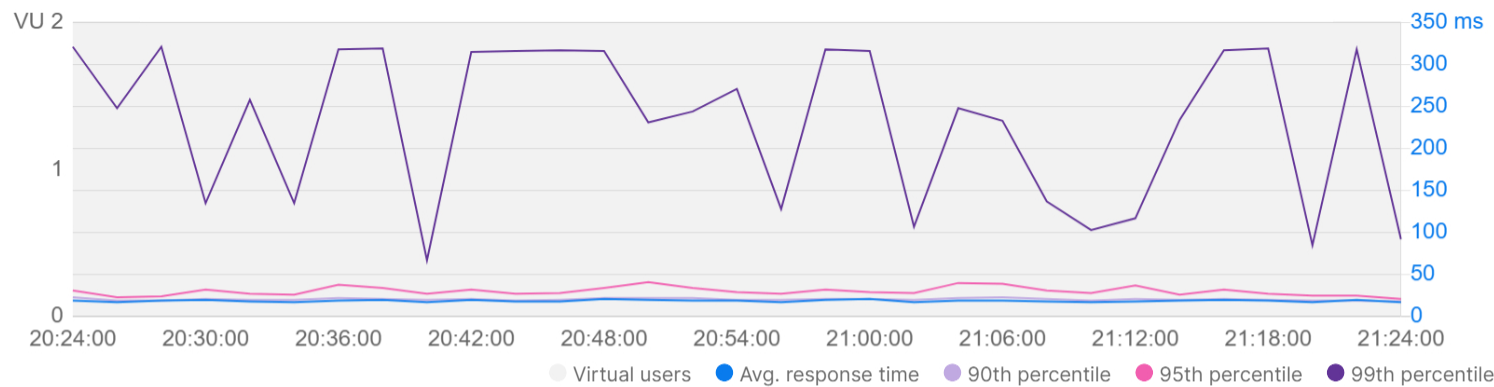
Virtual users	Start time	Load profile
2 VU	Apr 9, 20:24:13 (GMT+3)	Fixed
Duration	End time	Environment
60 minutes	Apr 9, 21:24:20 (GMT+3)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
20,367	5.65 requests/second	19 ms	0.00 %

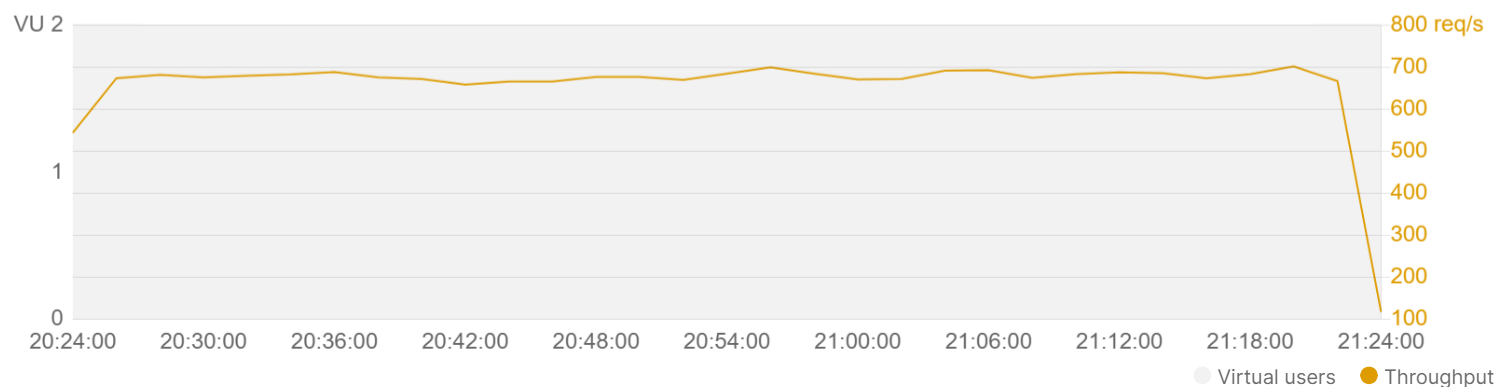
1.1 Response time

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&part_id=2&part_step=2	23	23	34	278	12	1,660
POST save https://perf.siimon.ee/api/test/test.php	19	21	32	227	6	1,047
GET step1 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions&part_id=1&part_step=1	19	20	31	318	10	770
GET step 3 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions&part_id=3&part_step=3	14	14	20	136	7	342

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	5,092	1.41	6	19	21	1,047	0
GET step1 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions&part_id=1&part_step=1	5,092	1.41	10	19	20	770	0
GET step2 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions&part_id=2&part_step=2	5,092	1.41	12	23	23	1,660	0
GET step 3 https://perf.siimon.ee/api/test/test.php? action=fetch_test_questions&part_id=3&part_step=3	5,091	1.41	7	14	14	342	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](#).