Performance test report - Aug 16, 2024 (#2)

Postman collection: Libmen

Report exported on: Aug 16, 2024, 13:03:09 (GMT+7)

Test setup

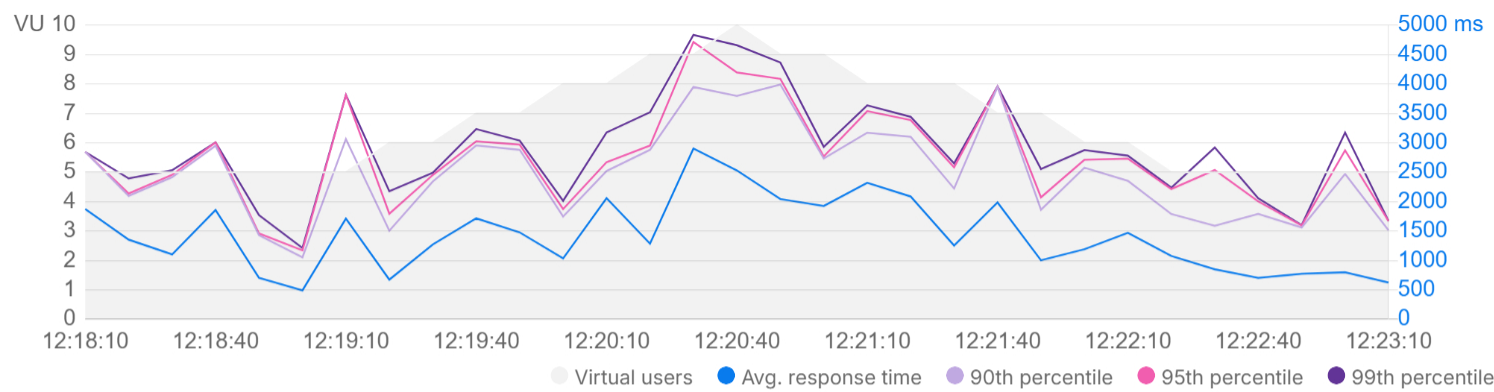|		
Virtual users 10 VU	**Start time** Aug 16, 12:18:08 (GMT+7)	**Load profile** Spike
Duration 5 minutes	**End time** Aug 16, 12:23:15 (GMT+7)	**Environment** -

1. Summary

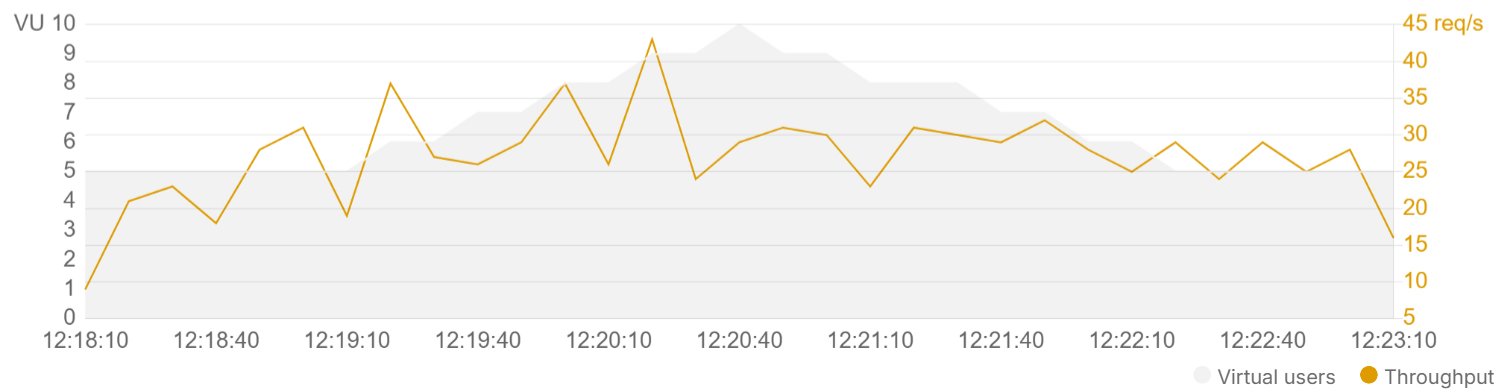| Total requests sent	Throughput	Average response time	Error rate
837	2.72 requests/second	1,398 ms	0.00 %

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 Author's books http://localhost:8000/author/:id/books?page={{randomPage}}&page_size=100&order_by=title&order_as=desc	1,398	2,783	3,166	3,961	10	4,835

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 %
GET Author's books http://localhost:8000/author/:id/books?page={{randomPage}}&page_size=100&order_by=title&order_as=desc	837	2.72	10	1,398	2,783	4,835	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.

POSTMAN