

Performance test report - Jul 14, 2024 (#54)

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Report exported on: Jul 14, 2024, 17:40:54 (GMT+1)

Test setup

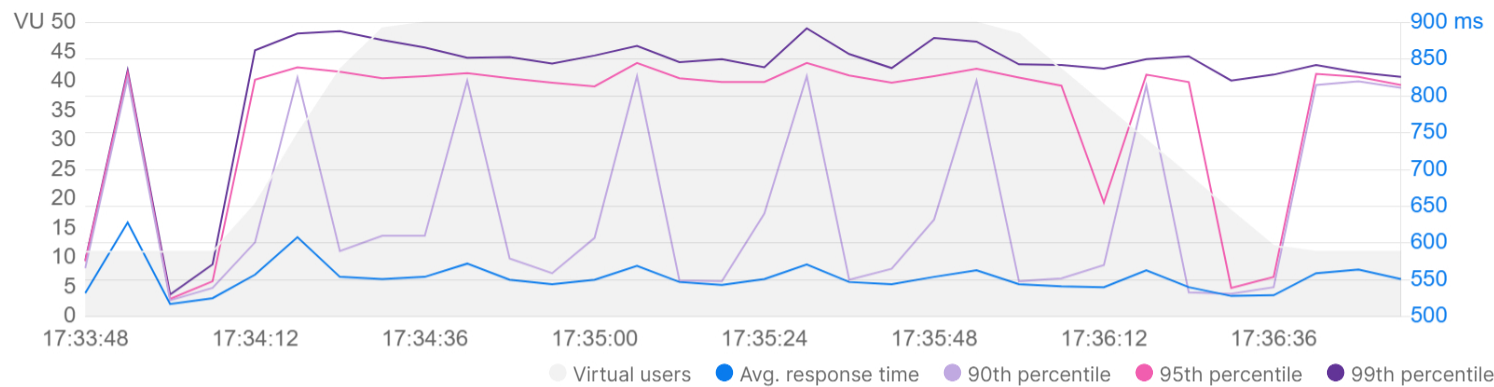
Virtual users	Start time	Load profile
50 VU	Jul 14, 17:33:47 (GMT+1)	Peak
Duration	End time	Environment
3 minutes	Jul 14, 17:36:56 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
10,176	53.82 requests/second	553 ms	0.00 %

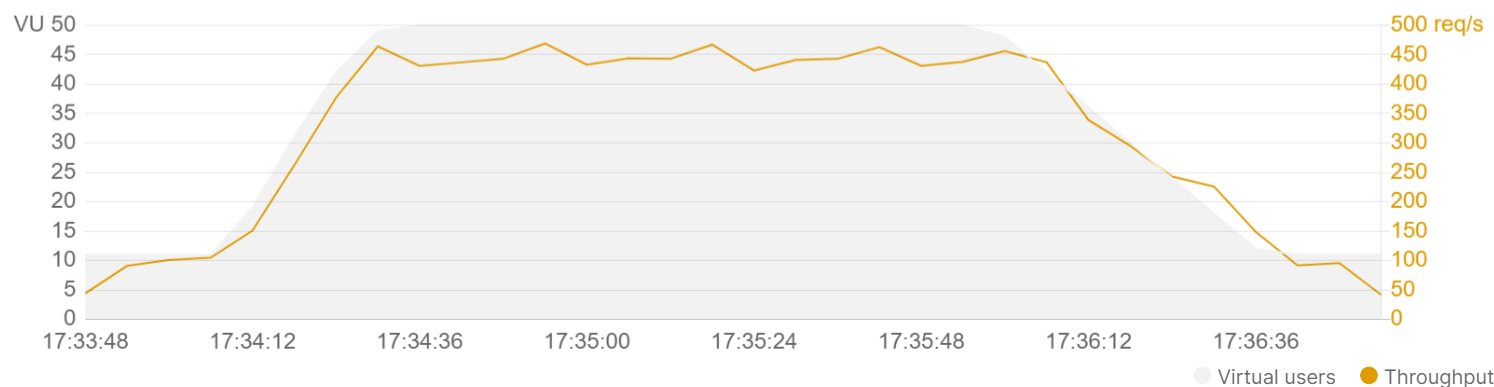
1.1 Response time

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)
POST 4- /api/checkout Copy http://{{IP}}:{{PORT}}/api/checkout	834	860	869	891	809	952
POST 4- /api/checkout http://{{IP}}:{{PORT}}/api/checkout	833	857	880	915	810	926
POST 4- /api/checkout Copy 2 http://{{IP}}:{{PORT}}/api/checkout	833	859	877	907	809	930
GET 27- /api/recommendations? productId=HQTGWGPNH4 http://{{IP}}:{{PORT}}/api/recommendations? productId=HQTGWGPNH4	549	598	644	716	519	851
GET 24- /api/recommendations? productId=66VCHSJNUP http://{{IP}}:{{PORT}}/api/recommendations? productId=66VCHSJNUP	547	598	637	732	519	827

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 1- / http://{{IP}}:{{PORT}}/	331	1.75	519	538	567	643	0
GET 2- /api/cart http://{{IP}}:{{PORT}}/api/cart	329	1.74	510	518	526	626	0
POST 3- /api/cart http://{{IP}}:{{PORT}}/api/cart	303	1.60	513	522	531	589	0

POST 3- /api/cart Copy http://{{IP}}:{{PORT}}/api/cart	294	1.55	512	522	533	583	0
POST 4- /api/checkout http://{{IP}}:{{PORT}}/api/checkout	294	1.55	810	833	857	926	0
POST 3- /api/cart Copy 2 http://{{IP}}:{{PORT}}/api/cart	294	1.55	512	522	532	598	0
POST 3- /api/cart Copy 3 http://{{IP}}:{{PORT}}/api/cart	294	1.55	512	523	534	623	0
POST 4- /api/checkout Copy http://{{IP}}:{{PORT}}/api/checkout	294	1.55	809	834	860	952	0
POST 3- /api/cart Copy 4 http://{{IP}}:{{PORT}}/api/cart	294	1.55	512	523	538	579	0
POST 3- /api/cart Copy 5 http://{{IP}}:{{PORT}}/api/cart	294	1.55	513	525	538	624	0
POST 4- /api/checkout Copy 2 http://{{IP}}:{{PORT}}/api/checkout	293	1.55	809	833	859	930	0
GET 5- /api/data http://{{IP}}:{{PORT}}/api/data	292	1.54	511	520	529	566	0
GET 6- /api/data?contextKeys=assembly http://{{IP}}:{{PORT}}/api/data?contextKeys=assembly	291	1.54	511	521	532	632	0
GET 7- /api/data?contextKeys=binoculars http://{{IP}}:{{PORT}}/api/data?contextKeys=binoculars	291	1.54	512	521	531	584	0
GET 8- /api/data?contextKeys=books http://{{IP}}:{{PORT}}/api/data?contextKeys=books	290	1.53	512	520	532	568	0
GET 9- /api/data?contextKeys=telescopes http://{{IP}}:{{PORT}}/api/data?contextKeys=telescopes	290	1.53	512	521	530	570	0
GET 10- /api/data/?contextKeys=travel http://{{IP}}:{{PORT}}/api/data/?contextKeys=travel	289	1.53	511	521	530	619	0

GET 11- /api/products/OPUK6V6EV0 http://{{IP}}:{{PORT}}/api/products/OPUK6V6EV0	287	1.52	510	517	524	570	0
GET 12- /api/products/1YMWWN1N4O http://{{IP}}:{{PORT}}/api/products/1YMWWN1N4O	287	1.52	510	517	524	589	0
GET 13- /api/products/2ZYFJ3GM2N http://{{IP}}:{{PORT}}/api/products/2ZYFJ3GM2N	287	1.52	510	519	528	609	0
GET 14- /api/products/66VCHSJNUP http://{{IP}}:{{PORT}}/api/products/66VCHSJNUP	286	1.51	510	517	524	561	0
GET 15- /api/products/6E92ZMYFZ http://{{IP}}:{{PORT}}/api/products/6E92ZMYFZ	286	1.51	509	518	525	682	0
GET 16- /api/products/9SIQT8TOJO http://{{IP}}:{{PORT}}/api/products/9SIQT8TOJO	286	1.51	509	517	524	564	0
GET 17- /api/products/HQGTGWGPNH4 http://{{IP}}:{{PORT}}/api/products/HQGTGWGPNH4	286	1.51	510	517	524	556	0
GET 18- /api/products/L9ECAV7KIM http://{{IP}}:{{PORT}}/api/products/L9ECAV7KIM	286	1.51	510	517	523	568	0
GET 19- /api/products/LS4PSXUNUM http://{{IP}}:{{PORT}}/api/products/LS4PSXUNUM	286	1.51	510	517	528	561	0
GET 20- /api/products/OLJCESPC7Z http://{{IP}}:{{PORT}}/api/products/OLJCESPC7Z	285	1.51	512	522	534	666	0
GET 21- /api/recommendations? productId=OPUK6V6EV0 http://{{IP}}:{{PORT}}/api/recommendations? productId=OPUK6V6EV0	285	1.51	519	544	573	862	0
GET 22- /api/recommendations? productId=1YMWWN1N4O http://{{IP}}:{{PORT}}/api/recommendations? productId=1YMWWN1N4O	283	1.50	519	539	570	722	0

GET 23- /api/recommendations? productId=2ZYFJ3GM2N http://{{IP}}:{{PORT}}/api/recommendations? productId=2ZYFJ3GM2N	283	1.50	520	540	568	720	0
GET 24- /api/recommendations? productId=66VCHSJNUP http://{{IP}}:{{PORT}}/api/recommendations? productId=66VCHSJNUP	282	1.49	519	547	598	827	0
GET 25- /api/recommendations? productId=6E92ZMYFZ http://{{IP}}:{{PORT}}/api/recommendations? productId=6E92ZMYFZ	281	1.49	519	542	566	845	0
GET 26- /api/recommendations? productId=9SIQT8TOJO http://{{IP}}:{{PORT}}/api/recommendations? productId=9SIQT8TOJO	281	1.49	519	547	588	862	0
GET 27- /api/recommendations? productId=HQTGWGPNH4 http://{{IP}}:{{PORT}}/api/recommendations? productId=HQTGWGPNH4	281	1.49	519	549	598	851	0
GET 28- /api/recommendations? productId=L9ECAV7KIM http://{{IP}}:{{PORT}}/api/recommendations?L9ECAV7KIM	281	1.49	519	544	600	801	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](#).