

# Performance test report - Jul 14, 2024 (#55)

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Report exported on: Jul 14, 2024, 17:40:29 (GMT+1)

## Test setup

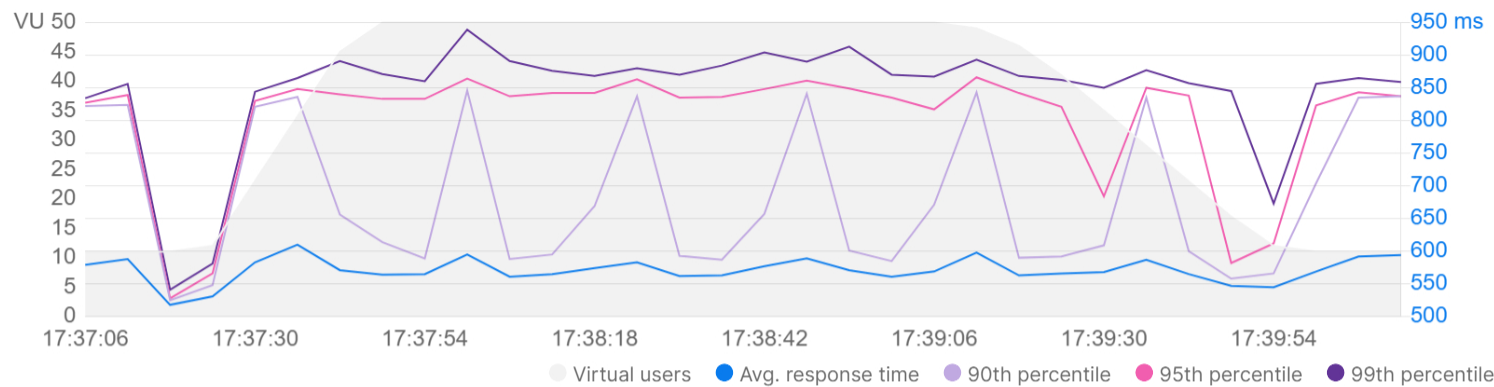
Virtual users 50 VU	Start time Jul 14, 17:37:04 (GMT+1)	Load profile Peak
Duration 3 minutes	End time Jul 14, 17:40:13 (GMT+1)	Environment -

## 1. Summary

Total requests sent 9,940	Throughput 52.55 requests/second	Average response time 572 ms	Error rate 0.00 %
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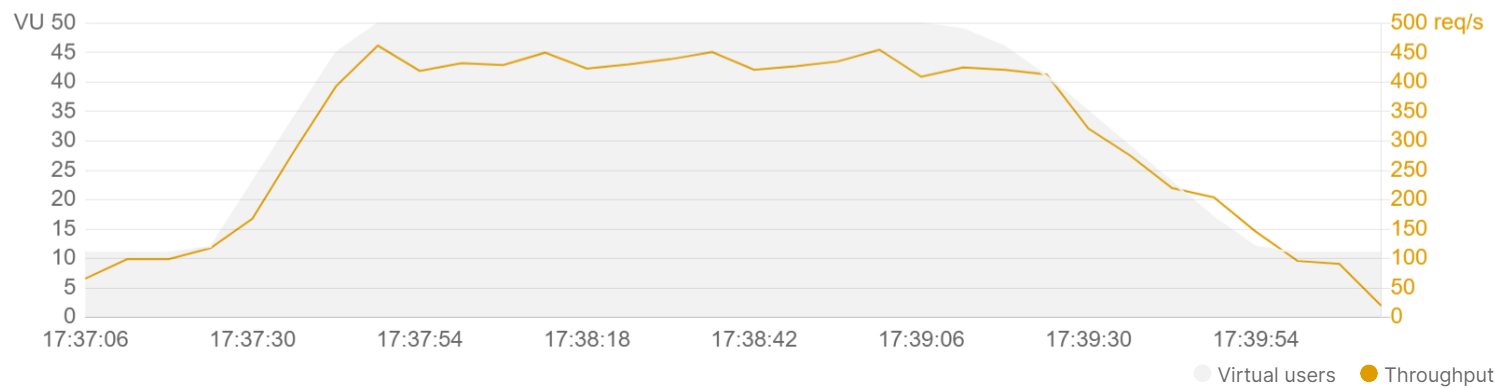
### 1.1 Response time

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)
<b>POST</b> 4- /api/checkout Copy 2 http://{{IP}}:{{PORT}}/api/checkout	852	884	895	941	812	946
<b>POST</b> 4- /api/checkout Copy http://{{IP}}:{{PORT}}/api/checkout	851	877	898	967	812	981
<b>POST</b> 4- /api/checkout http://{{IP}}:{{PORT}}/api/checkout	850	883	898	976	811	1,015
<b>GET</b> 27- /api/recommendations? productId=HQTGWGPNH4 http://{{IP}}:{{PORT}}/api/recommendations? productId=HQTGWGPNH4	577	642	724	831	522	867
<b>GET</b> 28- /api/recommendations? productId=L9ECAV7KIM http://{{IP}}:{{PORT}}/api/recommendations? L9ECAV7KIM	577	646	700	827	520	850

### 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 %
<b>GET</b> 1- / http://{{IP}}:{{PORT}}/	323	1.71	522	565	609	850	0
<b>GET</b> 2- /api/cart http://{{IP}}:{{PORT}}/api/cart	319	1.69	511	535	561	766	0
<b>POST</b> 3- /api/cart http://{{IP}}:{{PORT}}/api/cart	297	1.57	514	539	563	704	0

<b>POST</b> 3- /api/cart Copy http://{{IP}}:{{PORT}}/api/cart	289	1.53	512	540	566	680	0
<b>POST</b> 4- /api/checkout http://{{IP}}:{{PORT}}/api/checkout	289	1.53	811	850	883	1,015	0
<b>POST</b> 3- /api/cart Copy 2 http://{{IP}}:{{PORT}}/api/cart	289	1.53	513	538	564	610	0
<b>POST</b> 3- /api/cart Copy 3 http://{{IP}}:{{PORT}}/api/cart	289	1.53	513	539	564	665	0
<b>POST</b> 4- /api/checkout Copy http://{{IP}}:{{PORT}}/api/checkout	289	1.53	812	851	877	981	0
<b>POST</b> 3- /api/cart Copy 4 http://{{IP}}:{{PORT}}/api/cart	286	1.51	513	541	563	802	0
<b>POST</b> 3- /api/cart Copy 5 http://{{IP}}:{{PORT}}/api/cart	286	1.51	513	540	561	618	0
<b>POST</b> 4- /api/checkout Copy 2 http://{{IP}}:{{PORT}}/api/checkout	286	1.51	812	852	884	946	0
<b>GET</b> 5- /api/data http://{{IP}}:{{PORT}}/api/data	285	1.51	513	539	562	797	0
<b>GET</b> 6- /api/data?contextKeys=assembly http://{{IP}}:{{PORT}}/api/data?contextKeys=assembly	285	1.51	513	539	563	835	0
<b>GET</b> 7- /api/data?contextKeys=binoculars http://{{IP}}:{{PORT}}/api/data?contextKeys=binoculars	284	1.50	513	539	557	802	0
<b>GET</b> 8- /api/data?contextKeys=books http://{{IP}}:{{PORT}}/api/data?contextKeys=books	283	1.50	513	537	559	791	0
<b>GET</b> 9- /api/data?contextKeys=telescopes http://{{IP}}:{{PORT}}/api/data?contextKeys=telescopes	283	1.50	513	536	557	605	0
<b>GET</b> 10- /api/data/?contextKeys=travel http://{{IP}}:{{PORT}}/api/data/?contextKeys=travel	281	1.49	512	536	557	596	0

<b>GET</b> 11- /api/products/OPUK6V6EV0 http://{{IP}}:{{PORT}}/api/products/OPUK6V6EV0	280	1.48	511	535	554	775	0
<b>GET</b> 12- /api/products/1YMWWN1N4O http://{{IP}}:{{PORT}}/api/products/1YMWWN1N4O	280	1.48	512	534	552	618	0
<b>GET</b> 13- /api/products/2ZYFJ3GM2N http://{{IP}}:{{PORT}}/api/products/2ZYFJ3GM2N	279	1.47	512	534	552	603	0
<b>GET</b> 14- /api/products/66VCHSJNUP http://{{IP}}:{{PORT}}/api/products/66VCHSJNUP	279	1.47	511	535	557	600	0
<b>GET</b> 15- /api/products/6E92ZMYFZ http://{{IP}}:{{PORT}}/api/products/6E92ZMYFZ	279	1.47	513	535	553	699	0
<b>GET</b> 16- /api/products/9SIQT8TOJO http://{{IP}}:{{PORT}}/api/products/9SIQT8TOJO	279	1.47	512	535	555	632	0
<b>GET</b> 17- /api/products/HQGTGWGPNH4 http://{{IP}}:{{PORT}}/api/products/HQGTGWGPNH4	279	1.47	512	534	553	640	0
<b>GET</b> 18- /api/products/L9ECAV7KIM http://{{IP}}:{{PORT}}/api/products/L9ECAV7KIM	279	1.47	511	535	558	652	0
<b>GET</b> 19- /api/products/LS4PSXUNUM http://{{IP}}:{{PORT}}/api/products/LS4PSXUNUM	279	1.47	511	534	553	704	0
<b>GET</b> 20- /api/products/OLJCESPC7Z http://{{IP}}:{{PORT}}/api/products/OLJCESPC7Z	279	1.47	515	540	560	652	0
<b>GET</b> 21- /api/recommendations? productId=OPUK6V6EV0 http://{{IP}}:{{PORT}}/api/recommendations? productId=OPUK6V6EV0	279	1.47	522	561	592	869	0
<b>GET</b> 22- /api/recommendations? productId=1YMWWN1N4O http://{{IP}}:{{PORT}}/api/recommendations? productId=1YMWWN1N4O	278	1.47	521	560	592	799	0

<b>GET</b> 23- /api/recommendations? productId=2ZYFJ3GM2N  http://{{IP}}:{{PORT}}/api/recommendations? productId=2ZYFJ3GM2N	277	1.46	521	559	603	850	0
<b>GET</b> 24- /api/recommendations? productId=66VCHSJNUP  http://{{IP}}:{{PORT}}/api/recommendations? productId=66VCHSJNUP	275	1.45	521	558	591	845	0
<b>GET</b> 25- /api/recommendations? productId=6E92ZMYFZ  http://{{IP}}:{{PORT}}/api/recommendations? productId=6E92ZMYFZ	274	1.45	521	570	629	960	0
<b>GET</b> 26- /api/recommendations? productId=9SIQT8TOJO  http://{{IP}}:{{PORT}}/api/recommendations? productId=9SIQT8TOJO	274	1.45	521	574	643	856	0
<b>GET</b> 27- /api/recommendations? productId=HQTGWGPNH4  http://{{IP}}:{{PORT}}/api/recommendations? productId=HQTGWGPNH4	274	1.45	522	577	642	867	0
<b>GET</b> 28- /api/recommendations? productId=L9ECAV7KIM  http://{{IP}}:{{PORT}}/api/recommendations?L9ECAV7KIM	274	1.45	520	577	646	850	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](#).