Performance test report - Mar 19, 2024 (#14)



Load profile

Fixed

Postman collection: NBA GraphQL

Report exported on: Mar 19, 2024, 18:36:25 (CDT)

Test setup

Virtual users Start time

100 VU Mar 19, 18:20:23 (CDT)

Duration End time Environment

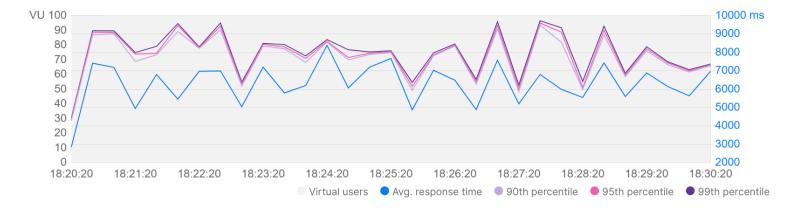
10 minutes Mar 19, 18:30:30 (CDT) GraphQL

1. Summary

Total requests sent	Throughput	Average response time	Error rate
9,229	15.21 requests/second	6,216 ms	0.00 %

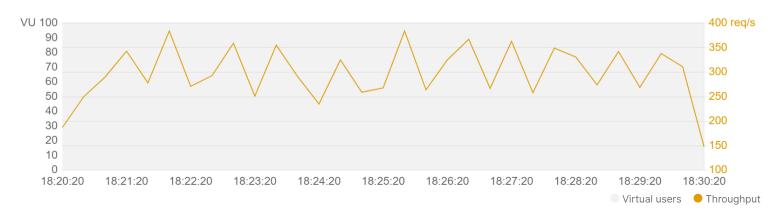
1.1 Response time

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 LeBron Advanced + Total {{url}}/graphql/	7,617	8,896	9,275	9,603	3,657	9,779
GET Harden Advanced + Total {{url}}/graphql/	7,587	9,047	9,357	9,579	4,242	9,727
GET Kobe Advanced + Total {{url}}/graphql/	7,211	8,417	8,836	9,319	812	9,637
GET Iverson Advanced + Total {{url}}/graphql/	6,448	7,990	8,227	8,954	196	9,208
POST Advanced Data {{url}}/graphql/	6,072	7,699	8,269	9,042	4,032	9,486



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 Advanced LeBron {{url}}/graphql/	1,200	1.98	207	4,566	5,907	9,245	0
GET Totals Harden {{url}}/graphql/	1,200	1.98	145	5,275	6,529	8,957	0
GET Iverson Advanced + Total {{url}}/graphql/	1,200	1.98	196	6,448	7,990	9,208	0
GET Kobe Advanced + Total {{url}}/graphql/	1,188	1.96	812	7,211	8,417	9,637	0
GET LeBron Advanced + Total {{url}}/graphql/	1,134	1.87	3,657	7,617	8,896	9,779	0
GET Harden Advanced + Total {{url}}/graphql/	1,103	1.82	4,242	7,587	9,047	9,727	0
POST Advanced Data {{url}}/graphql/	1,102	1.82	4,032	6,072	7,699	9,486	0
POST Totals Data {{url}}/graphql/	1,102	1.82	3,327	5,041	6,290	8,347	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 <u>testing API performance</u>.

