# Performance test report - Mar 19, 2024 (#13)



Load profile

Fixed

Postman collection: NBA GraphQL

Report exported on: Mar 19, 2024, 18:19:09 (CDT)

### Test setup

Virtual users Start time

100 VU Mar 19, 15:20:06 (CDT)

Duration End time Environment

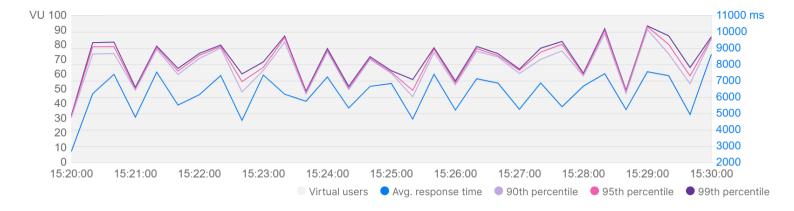
10 minutes Mar 19, 15:30:13 (CDT) GraphQL

### 1. Summary

Total requests sent	Throughput	Average response time	Error rate
9,272	15.27 requests/second	6,195 ms	0.00 %

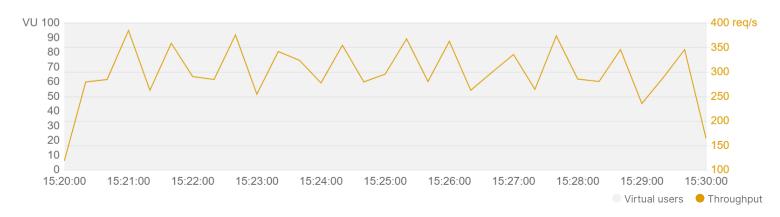
### 1.1 Response time

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/	7,671	9,058	9,633	10,245	4,715	10,378
GET Kobe Advanced + Total {{url}}/graphql/	7,422	8,976	9,234	9,716	3,940	10,391
GET Harden Advanced + Total {{url}}/graphql/	7,377	9,114	9,427	10,091	5,022	10,377
POST Advanced Data {{url}}/graphql/	6,431	8,107	8,537	9,179	4,186	9,775
GET Iverson Advanced + Total {{url}}/graphql/	6,108	7,610	8,262	9,154	3,236	9,674



## 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	288	4,328	6,096	8,356	0
GET Totals Harden {{url}}/graphql/	1,200	1.98	216	4,899	6,292	8,306	0
GET Iverson Advanced + Total {{url}}/graphql/	1,200	1.98	3,236	6,108	7,610	9,674	0
GET Kobe Advanced + Total {{url}}/graphql/	1,197	1.97	3,940	7,422	8,976	10,391	0
GET LeBron Advanced + Total {{url}}/graphql/	1,158	1.91	4,715	7,671	9,058	10,378	0
GET Harden Advanced + Total {{url}}/graphql/	1,114	1.84	5,022	7,377	9,114	10,377	0
POST Advanced Data {{url}}/graphql/	1,103	1.82	4,186	6,431	8,107	9,775	0
POST Totals Data {{url}}/graphql/	1,100	1.81	3,464	5,416	6,863	10,173	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>.

