

Performance test report - Mar 26, 2024 (#21)

Open in Postman

Postman collection: NBA GraphQL
Report exported on: Mar 26, 2024, 21:34:32 (CDT)

Test setup

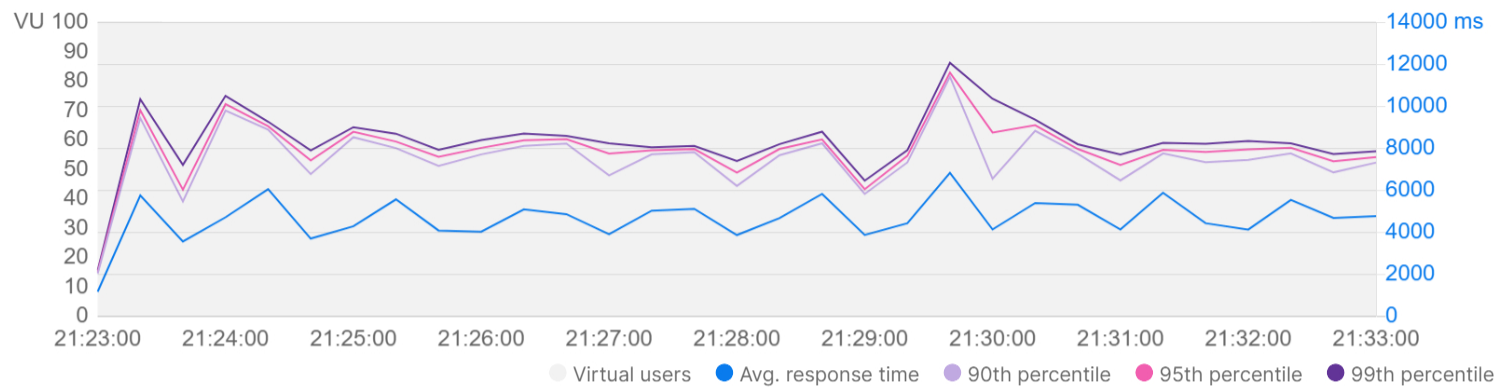
Virtual users	Start time	Load profile
100 VU	Mar 26, 21:23:09 (CDT)	Fixed
Duration	End time	Environment
10 minutes	Mar 26, 21:33:15 (CDT)	GraphQL

1. Summary

Total requests sent	Throughput	Average response time	Error rate
12,058	19.92 requests/second	4,671 ms	0.00 %

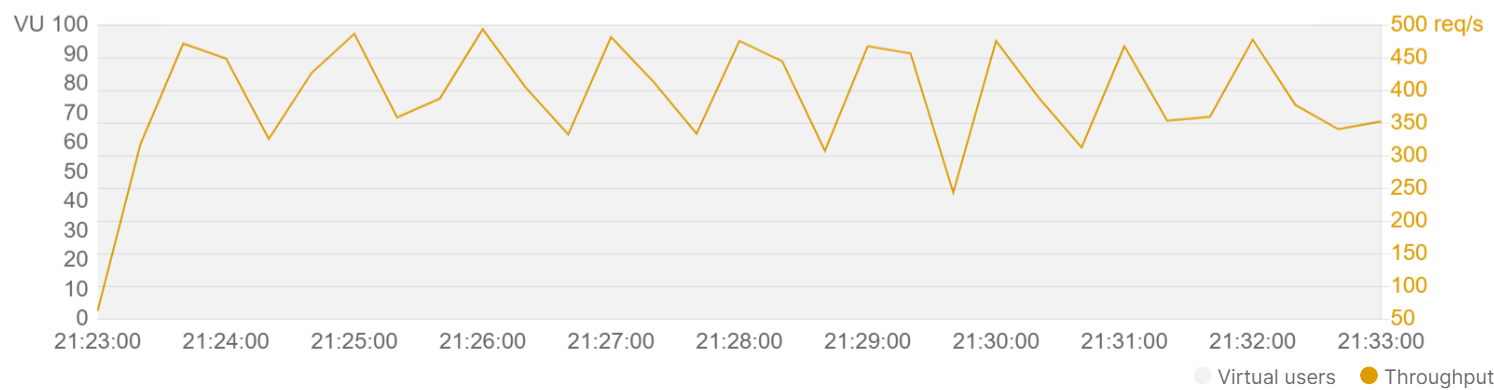
1.1 Response time

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 Season - Combined Data https://www.nbaapi.com/graphql/	7,034	8,830	9,380	10,795	1,698	12,108
GET Playoffs - Advanced Data https://www.nbaapi.com/graphql/	6,479	8,371	9,028	10,666	2,469	11,715
GET Season - Totals Data https://www.nbaapi.com/graphql/	4,371	6,518	7,068	7,816	147	10,580
GET Playoffs - Totals Data https://www.nbaapi.com/graphql/	4,146	6,707	7,357	8,118	2,293	11,650
GET Team Data https://www.nbaapi.com/graphql/	3,043	3,766	4,632	7,781	2,066	11,025

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 Season - Advanced Data https://www.nbaapi.com/graphql/	2,044	3.38	337	2,982	3,845	10,839	0
GET Season - Totals Data https://www.nbaapi.com/graphql/	2,014	3.33	147	4,371	6,518	10,580	0
GET Season - Combined Data https://www.nbaapi.com/graphql/	2,003	3.31	1,698	7,034	8,830	12,108	0
GET Playoffs - Advanced Data https://www.nbaapi.com/graphql/	2,001	3.31	2,469	6,479	8,371	11,715	0
GET Playoffs - Totals Data https://www.nbaapi.com/graphql/	2,000	3.30	2,293	4,146	6,707	11,650	0
GET Team Data https://www.nbaapi.com/graphql/	1,996	3.30	2,066	3,043	3,766	11,025	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](#).