Performance test report - Aug 28, 2024 (#2)

Open in Postman

Postman collection: **IPstack**

Report exported on: **Aug 28, 2024, 21:21:12 (GMT+1)**
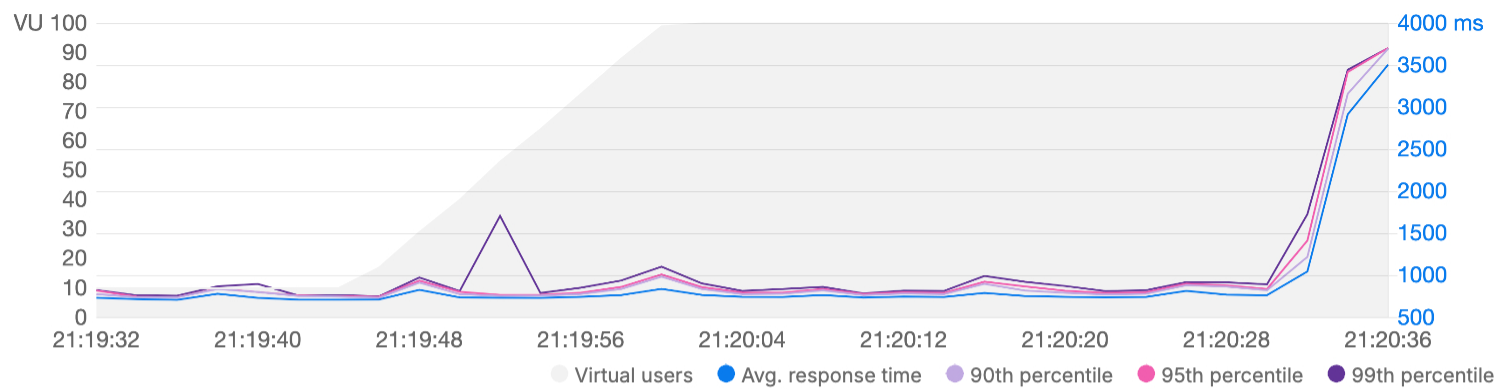
Test setup

Virtual users	Start time	Load profile
100 VU	Aug 28, 21:19:29 (GMT+1)	Ramp up (15 seconds)
Duration	End time	Environment
1 minute	Aug 28, 21:20:36 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
4,672	69.75 requests/second	787 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

Virtual users ● Avg. response time ● 90th percentile ● 95th percentile ● 99th percentile

1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users ● Throughput
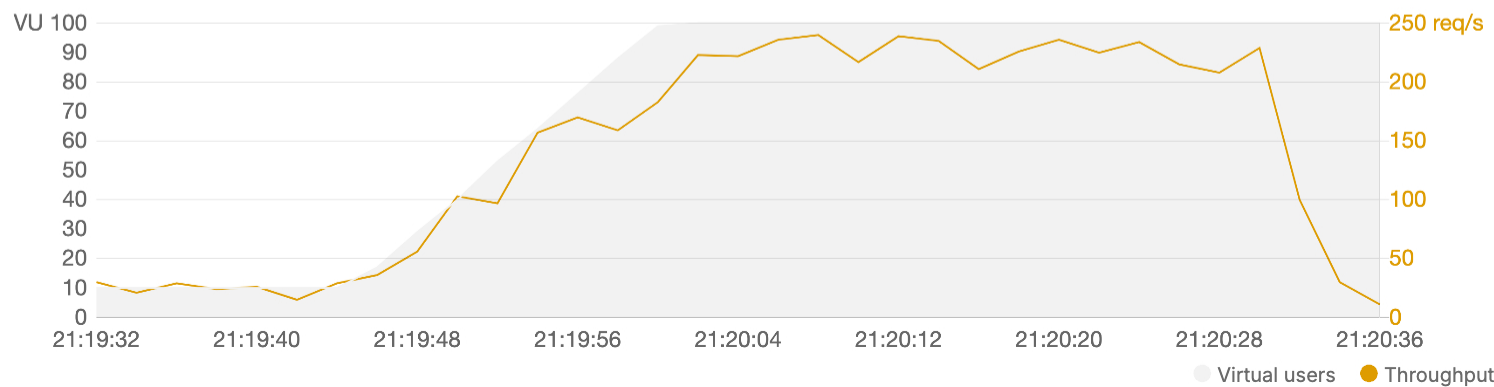
1.3 Requests with slowest response times

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 Response in different language https://api.ipstack.com/134.201.250.155?language=ru	821	836	894	3,400	684	3,707
GET Bulk Response in different language https://api.ipstack.com/72.229.28.185,110.174.165.78?language=ru	808	846	905	2,715	683	2,987
GET XML Output https://api.ipstack.com/160.39.144.19?output=xml	806	848	931	3,142	676	3,629
GET Bulk XML Output https://api.ipstack.com/72.229.28.185,110.174.165.78?=&output=xml	797	850	924	2,561	692	3,100
GET Bulk Response wrapped inside a callback https://api.ipstack.com/134.201.250.155,72.229.28.185,110.174.165.78?callback=MY_FUNCTION	791	840	917	1,115	664	3,343

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	Basic Requester IP Lookup	396	5.91	686	782	845	3,164	0
	https://api.ipstack.com/check?=							
GET	Basic Standard IP Lookup	388	5.79	686	758	820	1,201	0
	https://api.ipstack.com/134.201.250.155							
GET	Hostname	386	5.76	679	768	842	1,735	0
	https://api.ipstack.com/160.39.144.19?hostname=1							
GET	Response wrapped inside a callback	381	5.69	684	781	847	3,450	0
	https://api.ipstack.com/102.88.37.196?callback=My_IP							
GET	Response in different language	374	5.58	684	821	836	3,707	0
	https://api.ipstack.com/134.201.250.155?language=ru							
GET	Specific Response with Fields Parameter	365	5.45	676	770	835	3,605	0
	https://api.ipstack.com/134.201.250.155?fields=zip							
GET	XML Output	361	5.39	676	806	848	3,629	0
	https://api.ipstack.com/160.39.144.19?output=xml							
GET	Bulk IP Lookup	353	5.27	686	788	872	3,172	0
	https://api.ipstack.com/72.229.28.185,110.174.165.78							
GET	Bulk Hostname	351	5.24	680	788	860	3,449	0
	https://api.ipstack.com/72.229.28.185,110.174.165.78? hostname=1							
GET	Bulk Response wrapped inside a callback	342	5.11	664	791	840	3,343	0
	https://api.ipstack.com/134.201.250.155,72.229.28.185,110 .174.165.78?callback=MY_FUNCTION							
GET	Bulk Response in different language	337	5.03	683	808	846	2,987	0
	https://api.ipstack.com/72.229.28.185,110.174.165.78? language=ru							
GET	Bulk Specific Response with Fields Parameter	324	4.84	680	785	869	3,422	0
	https://api.ipstack.com/72.229.28.185,110.174.165.78? fields=zip							
GET	Bulk XML Output	314	4.69	692	797	850	3,100	0
	https://api.ipstack.com/72.229.28.185,110.174.165.78? =&output=xml							

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.