

Postman collection: Postman Echo

Report exported on: Jul 27, 2025, 15:20:27 (GMT+2)

Test setup

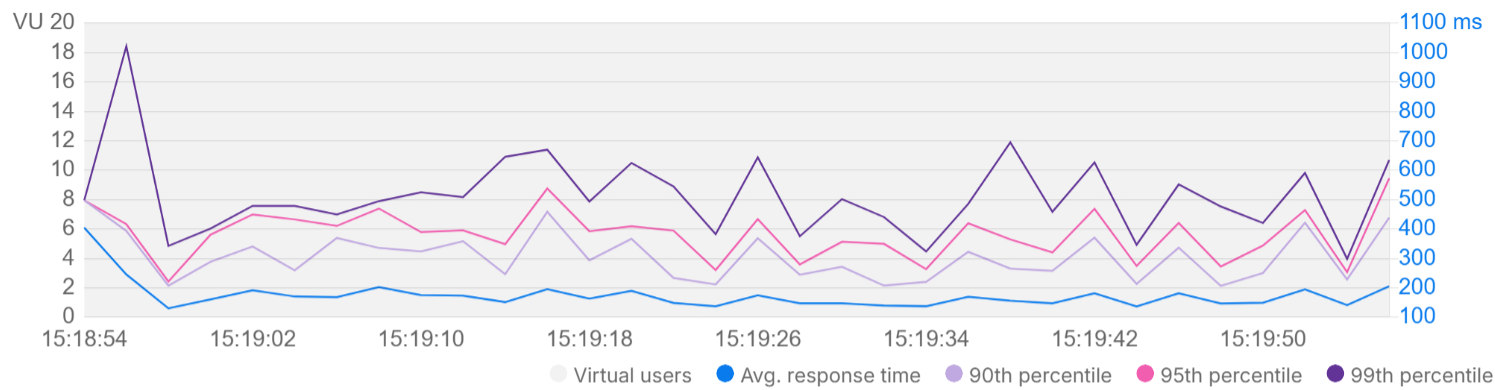
Virtual users	Start time	Load profile
20 VU	Jul 27, 15:18:48 (GMT+2)	Fixed
Duration	End time	Environment
1 minute	Jul 27, 15:19:57 (GMT+2)	Nexus-Backend Echo Locale

1. Summary

Total requests sent	Throughput	Average response time	Error rate
3,880	56.03 requests/second	162 ms	0.00 %

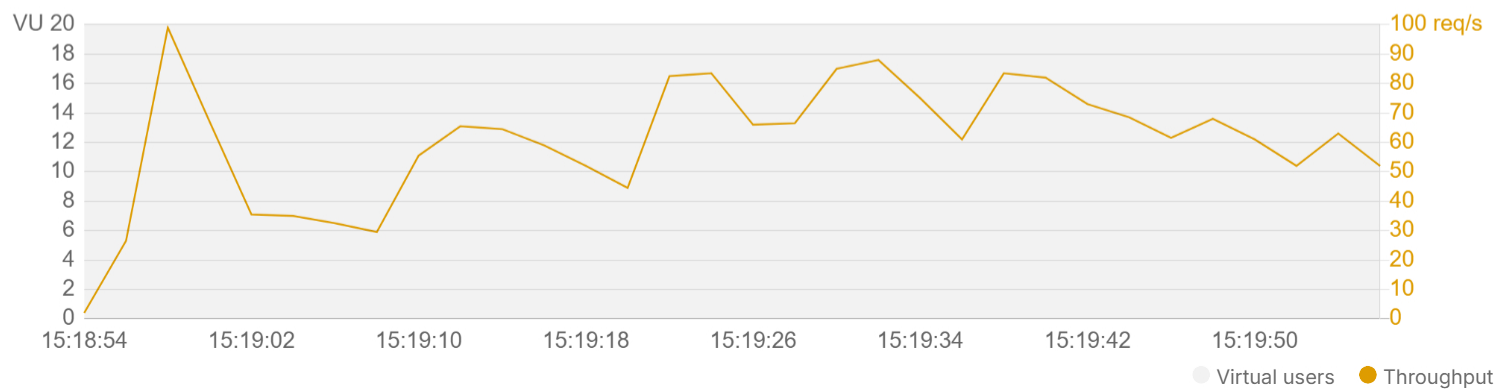
1.1 Response time

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 Set Cookies {{base_url}}/{{app_url}}/cookies/set? foo1=bar1&foo2=bar2	292	517	578	717	199	751
GET Delete Cookies {{base_url}}/{{app_url}}/cookies/delete?foo1&foo2	277	432	512	625	200	755
GET Basic Auth {{base_url}}/{{app_url}}/basic-auth	176	345	420	593	104	1,022
GET Time addition {{base_url}}/{{app_url}}/time/add?timestamp=2016-10-10&years=100	164	313	374	646	103	670
GET Start of time {{base_url}}/{{app_url}}/time/start?timestamp=2016-10-10&unit=month	164	301	453	517	104	592

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 Auth {{base_url}}/{{app_url}}/basic-auth	141	2.04	104	176	345	1,022	0
GET Set Cookies {{base_url}}/{{app_url}}/cookies/set? foo1=bar1&foo2=bar2	141	2.04	199	292	517	751	0
GET Get Cookies {{base_url}}/{{app_url}}/cookies	141	2.04	101	154	298	655	0

GET Delete Cookies	136	1.96	200	277	432	755	0
{{base_url}}/{{app_url}}/cookies/delete?foo1&foo2							
GET Request Headers	136	1.96	102	140	245	573	0
{{base_url}}/{{app_url}}/headers							
GET Response Headers	136	1.96	104	146	246	635	0
{{base_url}}/{{app_url}}/response-headers?Content-Type=application/json&test=response_headers							
GET GET Request	135	1.95	102	135	188	394	0
{{base_url}}/{{app_url}}/get?test=123							
POST POST Raw Text	134	1.94	106	159	286	557	0
{{base_url}}/{{app_url}}/post							
POST POST Form Data	132	1.91	102	152	265	544	0
{{base_url}}/{{app_url}}/post							
PUT PUT Request	131	1.89	101	159	312	659	0
{{base_url}}/{{app_url}}/put							
PATCH PATCH Request	129	1.86	104	144	207	545	0
{{base_url}}/{{app_url}}/patch							
DELETE DELETE Request	129	1.86	105	136	153	480	0
{{base_url}}/{{app_url}}/delete							
GET Response Status Code	129	1.86	101	135	212	396	0
{{base_url}}/{{app_url}}/status/200							
GET Streamed Response	129	1.86	105	147	284	441	0
{{base_url}}/{{app_url}}/stream/10							
GET Get UTF8 Encoded Response	129	1.86	103	147	255	456	0
{{base_url}}/{{app_url}}/encoding/utf8							
GET GZip Compressed Response	129	1.86	104	151	261	876	0
{{base_url}}/{{app_url}}/gzip							
GET Deflate Compressed Response	129	1.86	103	153	288	592	0
{{base_url}}/{{app_url}}/deflate							

GET IP address in JSON format {{base_url}}/{{app_url}}/ip	129	1.86	103	159	324	644	0
GET Current UTC time {{base_url}}/{{app_url}}/time/now	128	1.85	104	154	266	581	0
GET Timestamp validity {{base_url}}/{{app_url}}/time/valid?timestamp=2016-10-10	126	1.82	102	158	280	687	0
GET Format timestamp {{base_url}}/{{app_url}}/time/format?timestamp=2016-10-10&format=mm	126	1.82	102	161	278	591	0
GET Extract timestamp unit {{base_url}}/{{app_url}}/time/unit?timestamp=2016-10-10&unit=day	124	1.79	102	160	264	627	0
GET Time addition {{base_url}}/{{app_url}}/time/add?timestamp=2016-10-10&years=100	124	1.79	103	164	313	670	0
GET Time subtraction {{base_url}}/{{app_url}}/time/subtract?timestamp=2016-10-10&years=100	123	1.78	105	145	232	454	0
GET Start of time {{base_url}}/{{app_url}}/time/start?timestamp=2016-10-10&unit=month	123	1.78	104	164	301	592	0
GET Object representation {{base_url}}/{{app_url}}/time/start?timestamp=2016-10-10&unit=month	123	1.78	102	156	266	469	0
GET Before comparisons {{base_url}}/{{app_url}}/time/before?timestamp=2016-10-10&target=2017-10-10	122	1.76	102	152	266	538	0
GET After comparisons {{base_url}}/{{app_url}}/time/after?timestamp=2016-10-10&target=2017-10-10	122	1.76	103	149	233	568	0

GET Between timestamps	122	1.76	103	149	248	600	0
{{base_url}}/{{app_url}}/time/between?timestamp=2016-10-10&start=2015-10-10&end=2019-10-10							
GET Leap year check	122	1.76	104	160	327	668	0
{{base_url}}/{{app_url}}/time/leap?timestamp=2016-10-10							

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](#).