Performance test report - Jun 17, 2024 (#1)

Open in Postman

Postman collection: Collection

Report exported on: Jun 17, 2024, 19:23:24 (GMT-3)

Test setup

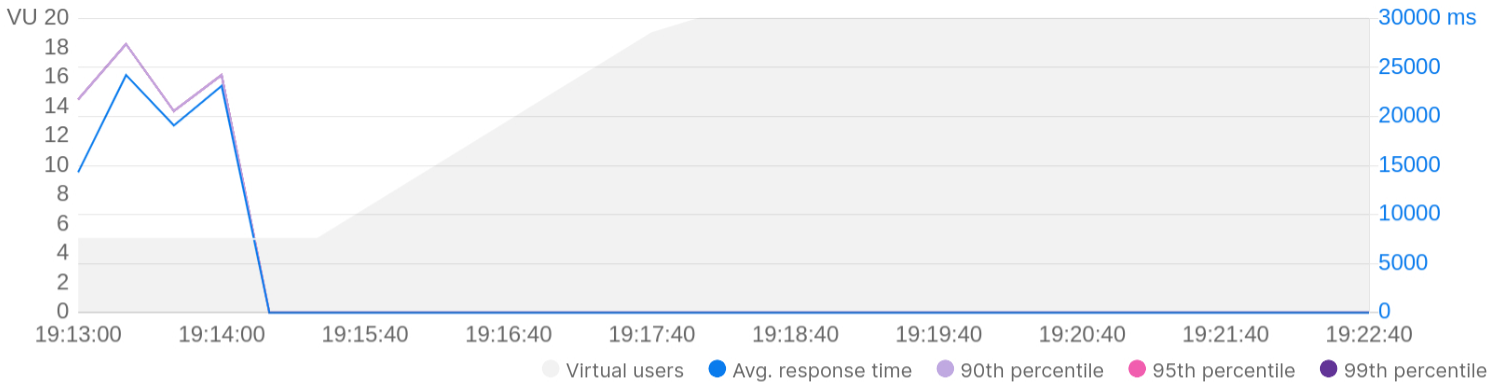
Virtual users	Start time	Load profile
20 VU	Jun 17, 19:12:52 (GMT-3)	Ramp up (2 minutes 30 seconds)
Duration	**End time**	**Environment**
10 minutes	Jun 17, 19:22:58 (GMT-3)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
154	0.25 requests/second	19,935 ms	89.61 %

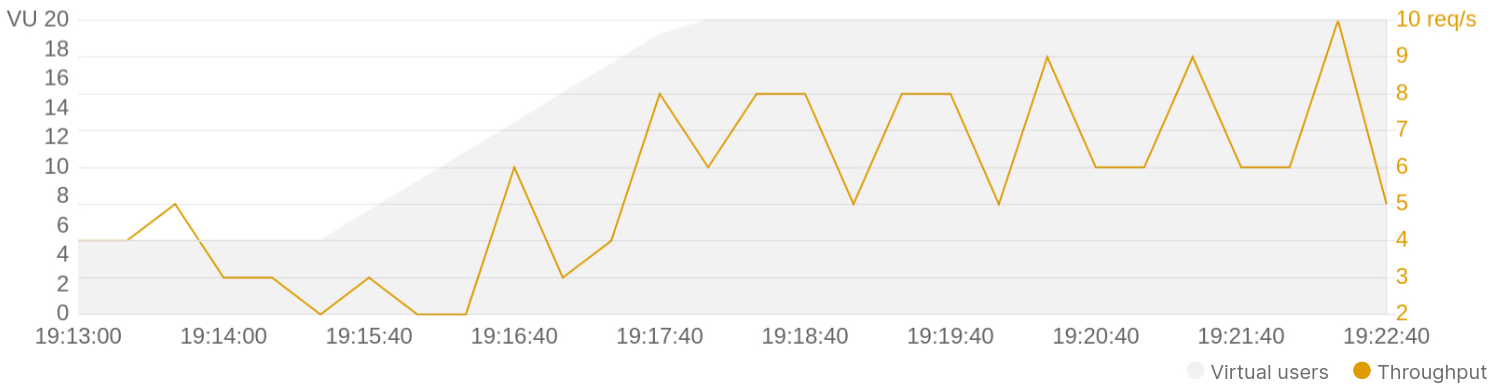
1.1 Response time

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)
POST Teste carga https://tweet-sentiment-analysis.azurewebsites.net/predict	19,935	25,021	27,380	27,380	6,975	27,380

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

Request	Total error count	Error 1	Error 2	Other errors
POST Teste carga https://tweet-sentiment-analysis.azurewebsites.net/predict	138	ESOCKETTIMEDOUT (138)	-	0

2. Metrics for each request

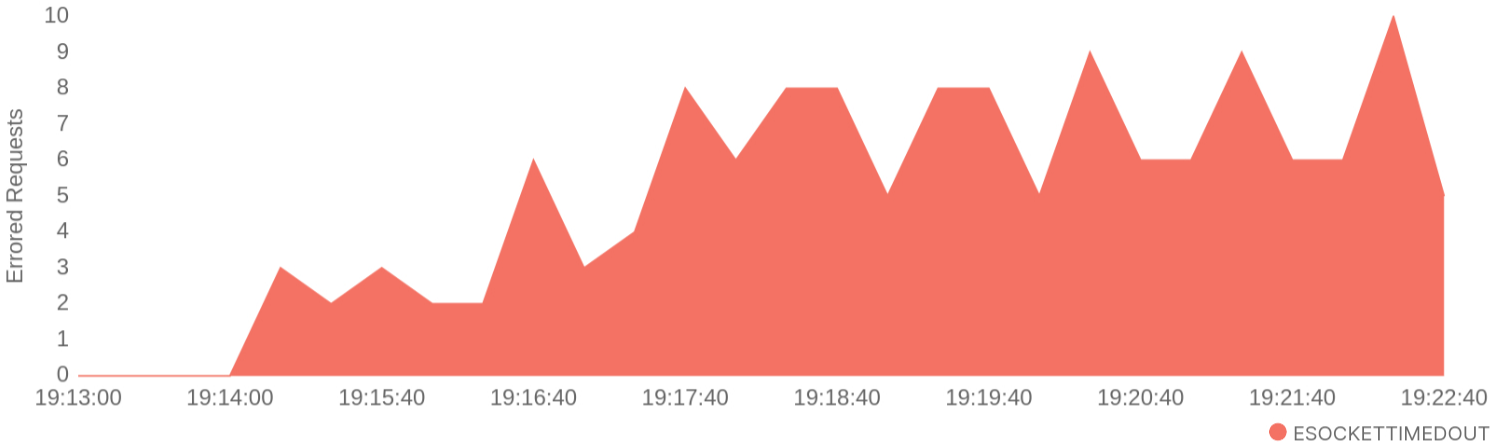
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Teste carga https://tweet-sentiment-analysis.azurewebsites.net/predict	154	0.25	6,975	19,935	25,021	27,380	89.61

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
ESOCKETTIMEDOUT	138
POST Teste carga	138

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.