My Company

Test 2 runtime

2020-02-29, 20:04:42

Result: Test 2 runtime - 50 VUs - 2020-02-29 19:04 UTC

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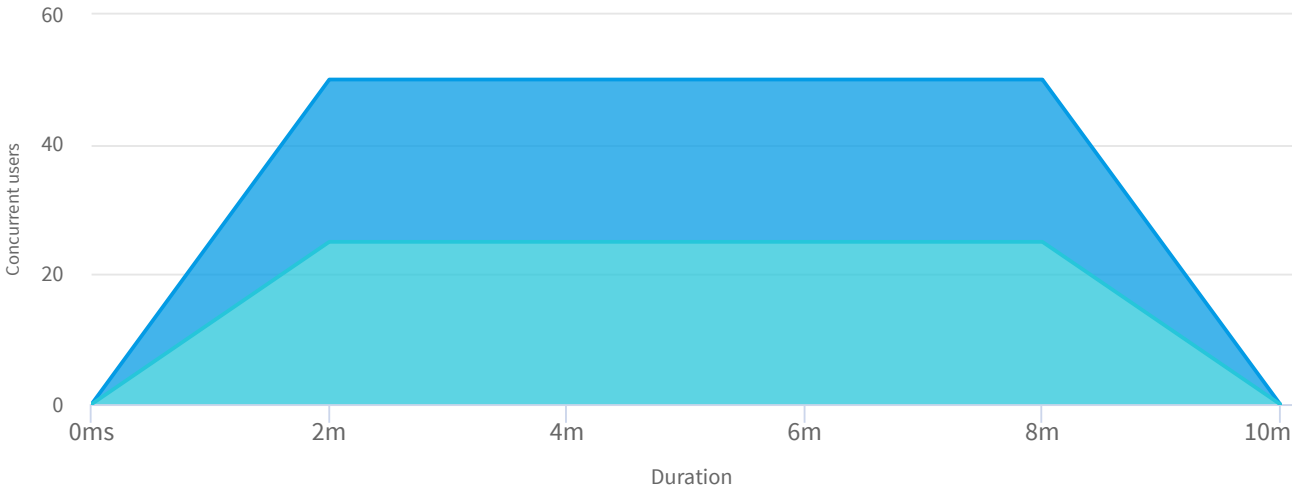
1. Test Summary

Test Summary

The user load was distributed as defined in the scenario: Test 2 runtime. The test started at 2020-02-29, 20:05:32 and lasted for 10m.



WINDOWS 10 test2.bikegremlin.com - scenario in region EU West (London) during 10m with 25 users

IPHONE 10 test2.bikegremlin.com - scenario in region EU West (London) during 10m with 25 users

Statistics summary

Hits count
13557 hits

Errors count
240 errors

% Errors
1.77 %

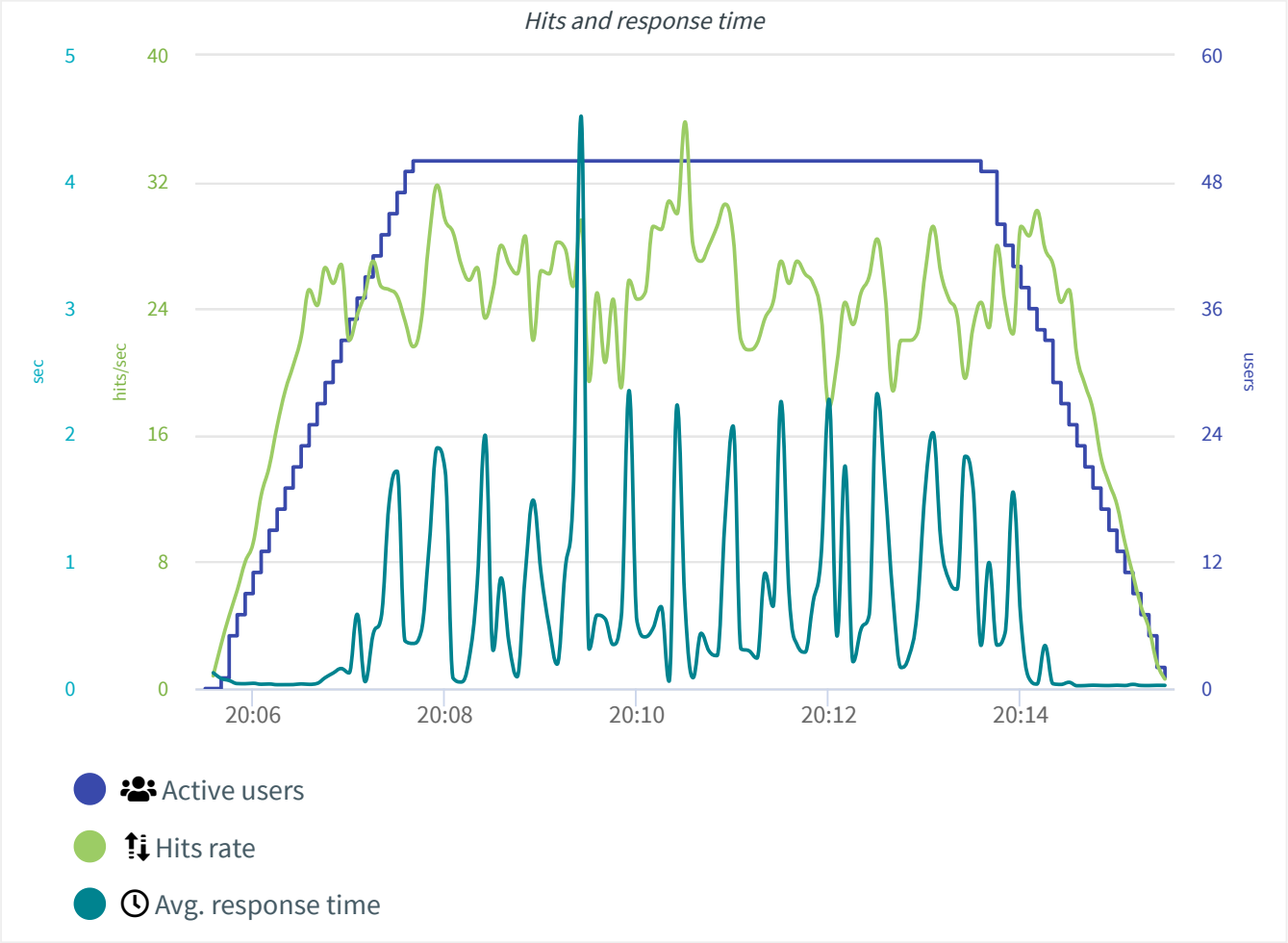
Avg. response time
0.671 sec

Latency standard deviation
2.428 sec

Received Bytes rate
2.3 MB/sec

2. Results Summary

2.1. Hit rate and response time under load



2.2. Request details

Results tree

Action	Avg. response time (sec)	Response time percentile 90 (sec)	Hits count (hits)	% Errors (%)
WINDOWS 10 - te...				
/	0.779	1.042	366	2.46
/9625/drzanje...	0.478	0.432	364	1.65
/9412/rutiranj...	0.649	1.018	362	1.93
/913/celave-g...	0.279	0.336	361	0.55
/category/teh...	0.512	0.516	360	1.39
/2233/masti-z...	0.579	0.491	359	1.95
/category/koc...	0.857	1.158	358	1.68
/1839/standar...	0.505	0.51	358	1.4
/1893/kompat...	0.773	0.864	356	1.97
/category/ram...	0.65	0.671	355	1.41
/3293/materij...	0.878	2.011	353	2.55
/korisni-linkovi/	0.762	0.433	350	2
/o-autoru/	0.412	0.398	350	0.57
/ocene/bicikli/	0.542	0.52	350	1.71
/ocene/bicikli/...	0.536	0.713	349	1.43
/2679/capriol...	0.628	0.685	346	2.31
/200/bicikl-kol...	0.76	0.915	345	2.32
/2866/kontrau...	0.813	2.434	343	2.62

Total Items: 78 (Showing Items: 40)

Avg. response time

Response time percentile 90

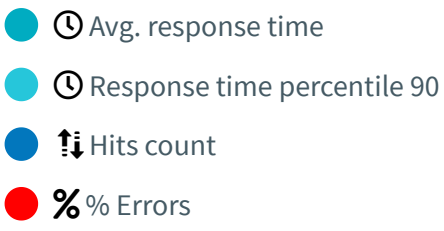
Hits count

% Errors

Results

Action	Avg. response time (sec)	Response time percentile 90 (sec)	Hits count (hits)	% Errors (%)
/200/bicikl-koliko-br...	1.027	1.315	696	2.87
/2866/kontraupravlj...	0.914	0.82	691	2.6
/3293/materijali-od-...	0.905	1.006	712	1.97
/korisni-linkovi/	0.9	0.766	708	2.26
/	0.801	1.007	736	2.45
/category/tehnicki-d...	0.731	0.519	726	1.79
/category/kocnice-le...	0.73	0.535	722	1.39
/9412/rutiranje-buzir...	0.716	0.942	732	1.91
/2679/capriolo-sunri...	0.65	0.531	697	2.01
/1064/hvatovi-drum...	0.647	0.533	688	1.89
/ocene/bicikli/	0.624	0.507	705	1.56
/category/ram/sedla...	0.607	0.658	714	1.26
/1893/kompatibilno...	0.597	0.799	716	1.4
/2233/masti-za-lezaj...	0.547	0.427	723	1.66
/o-autoru/	0.532	0.524	708	1.41
/ocene/bicikli/treking/	0.518	0.676	701	1.43
/9625/drzanje-bicikl...	0.515	0.431	734	1.77
/913/celave-gume/c...	0.441	0.505	730	1.23
/1839/standardi-pat...	0.355	0.413	718	0.84

Total Items: 19

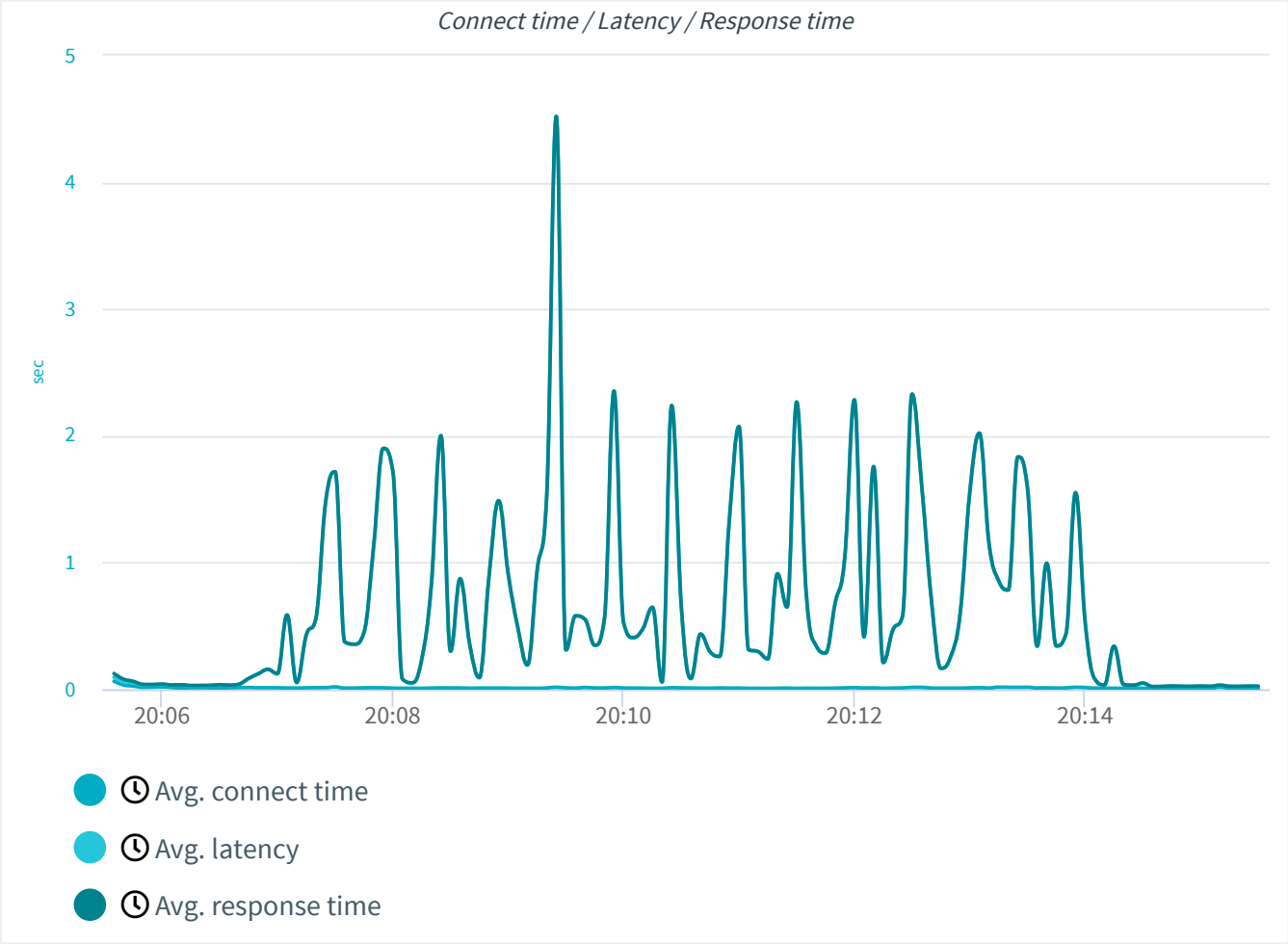


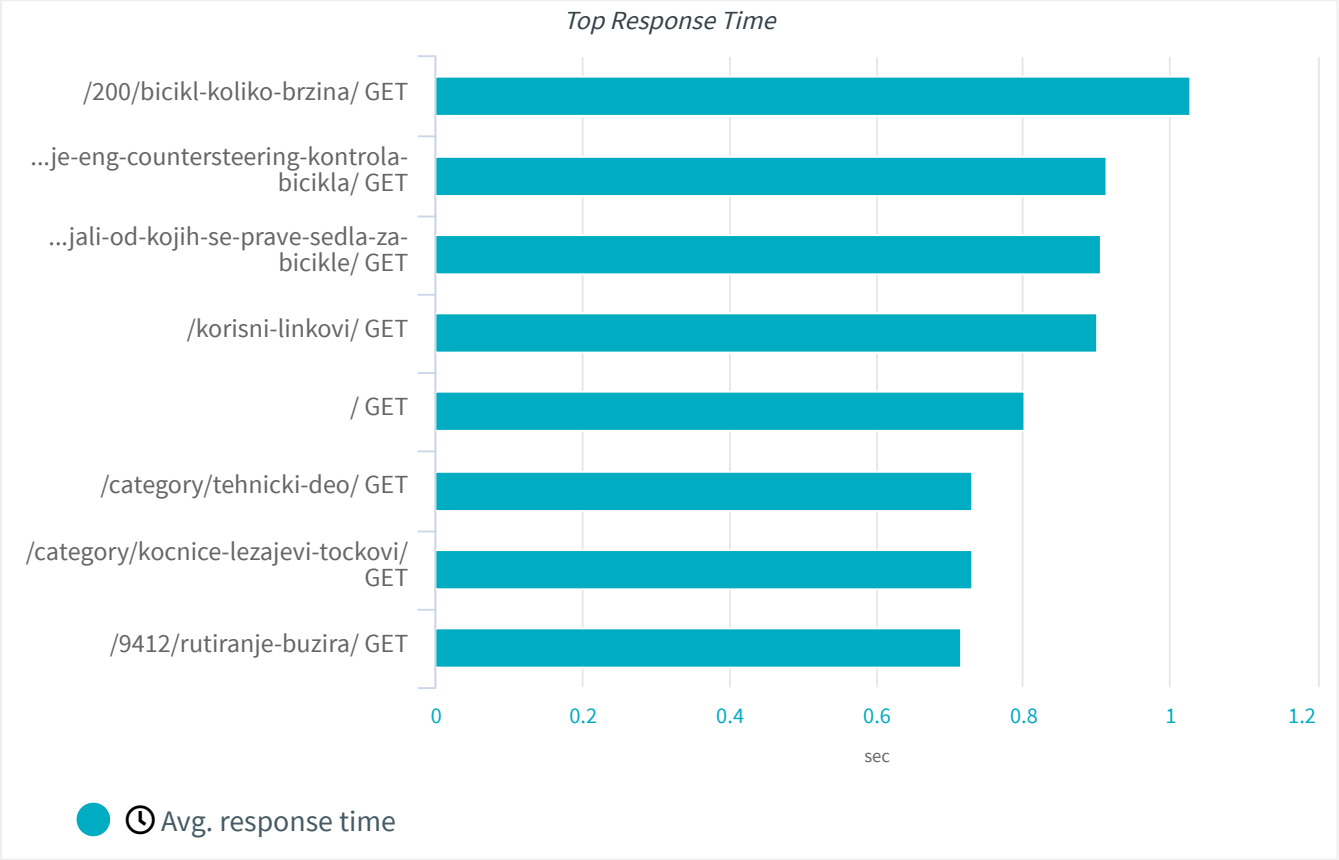
Threshold alarms

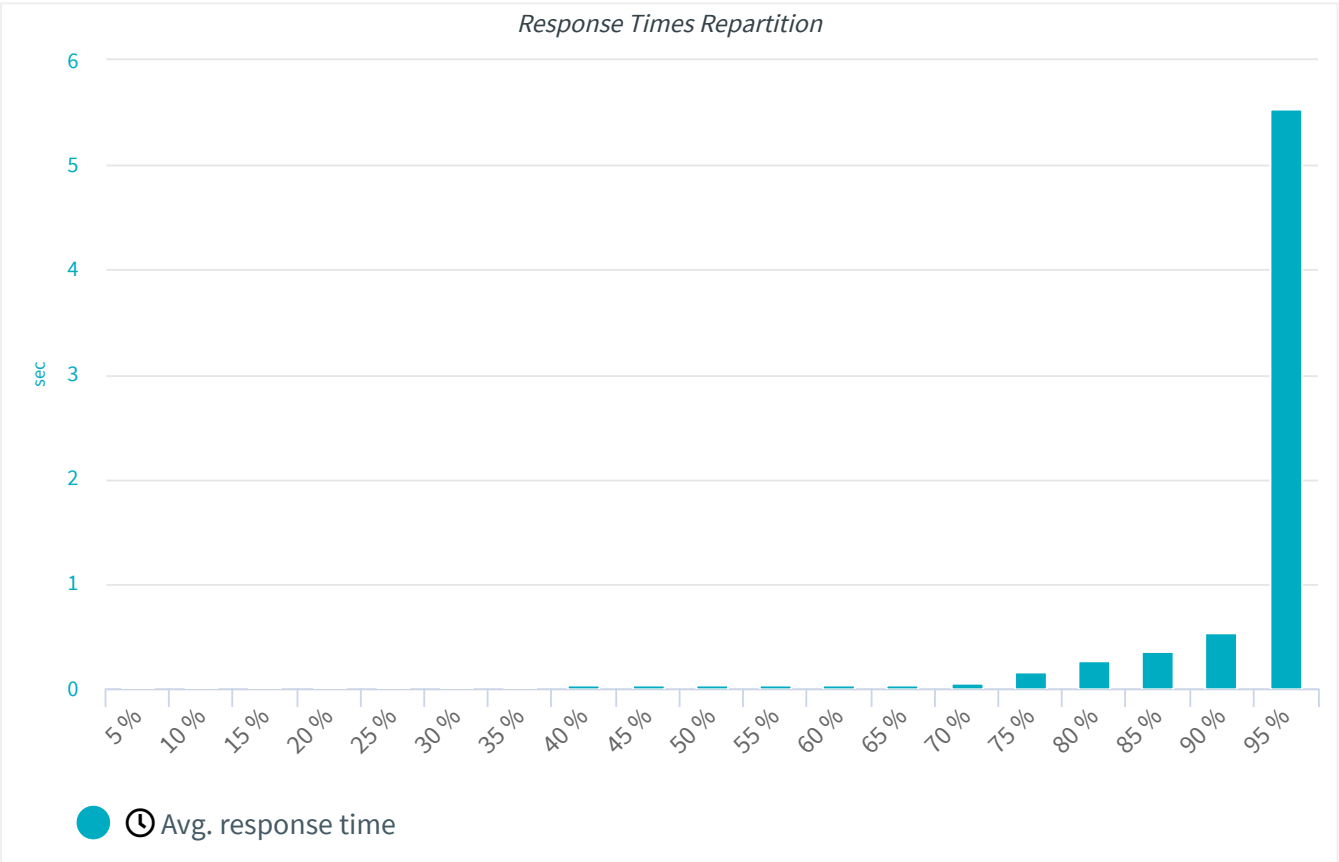
No threshold alarms.

3. Result breakdown

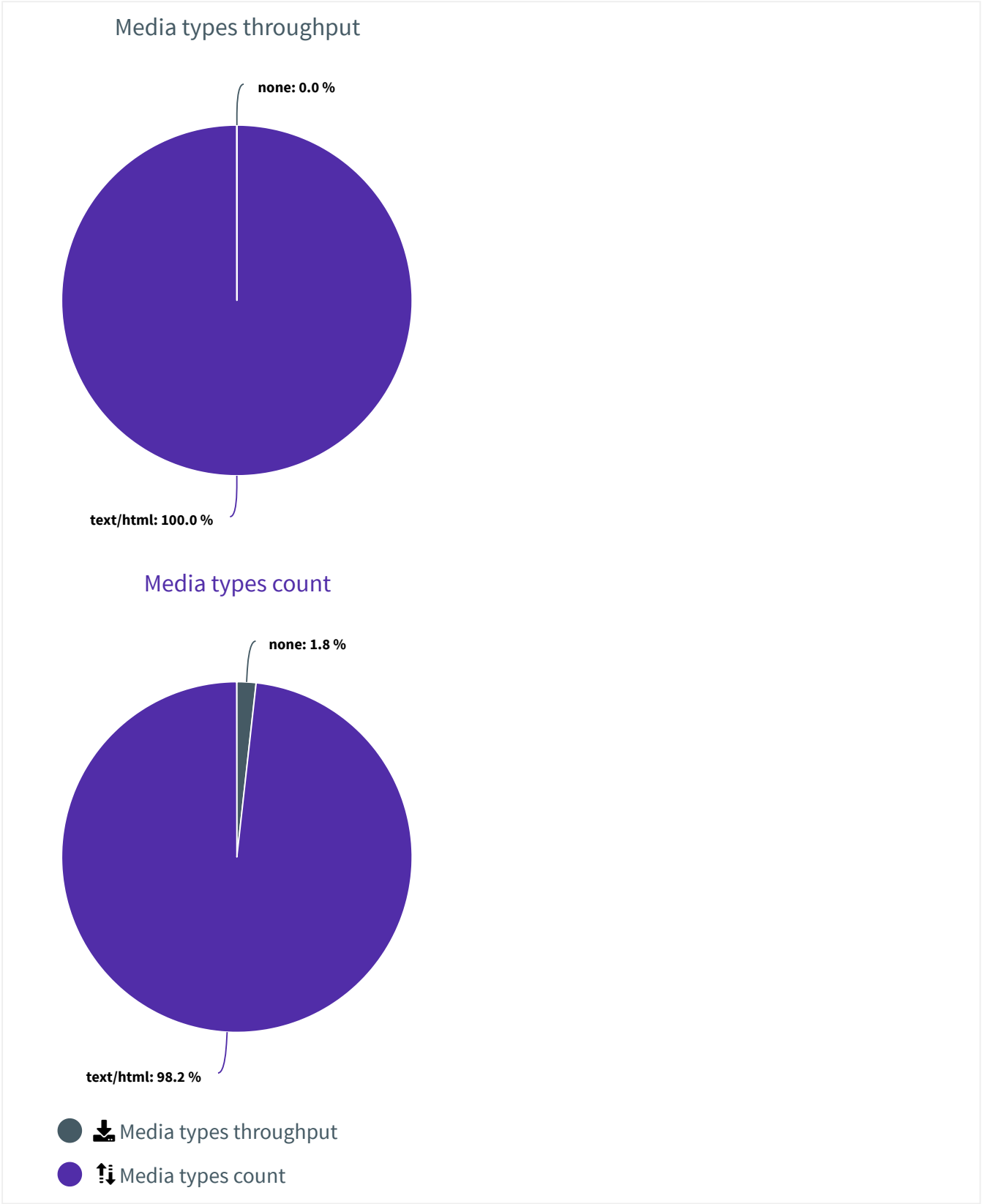
3.1. Response time and percentiles

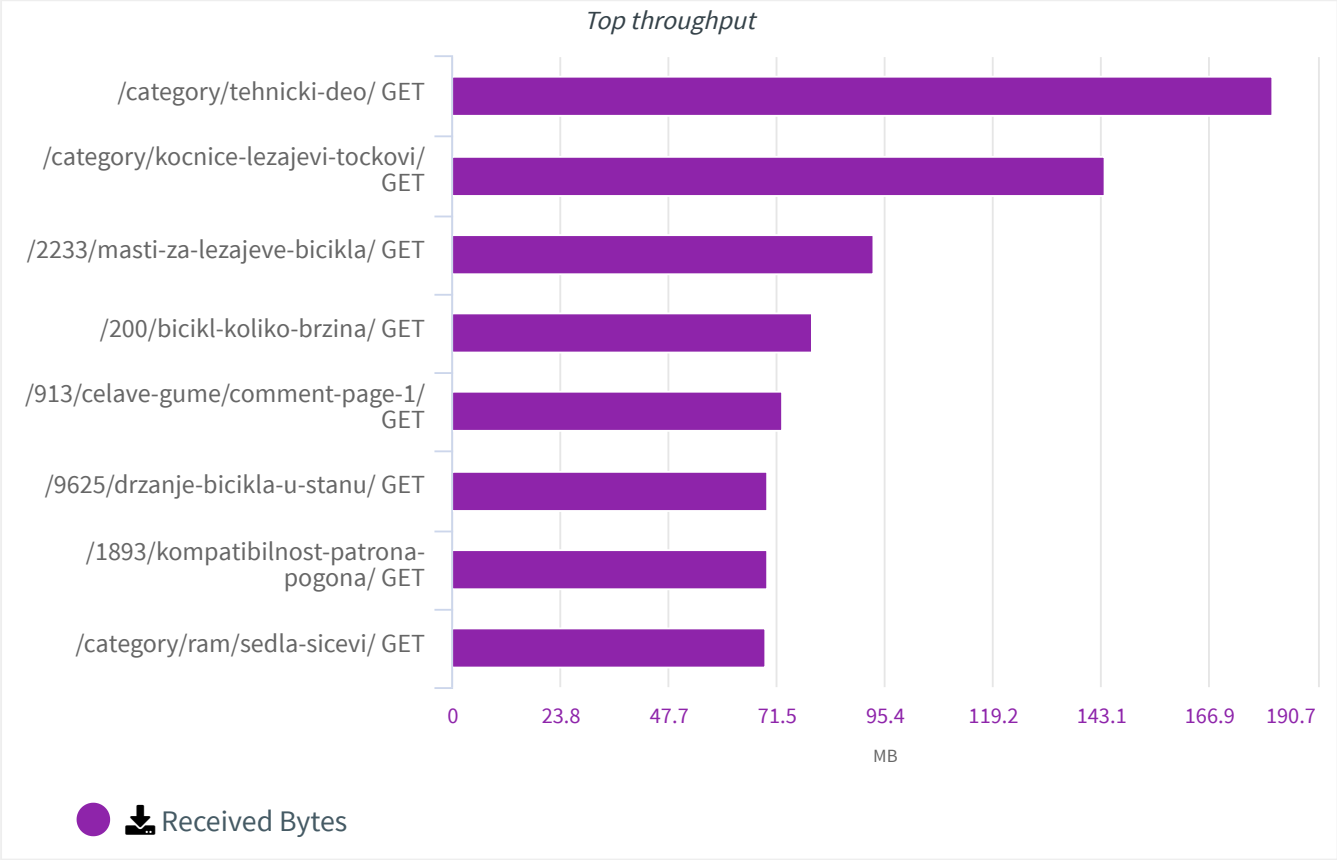






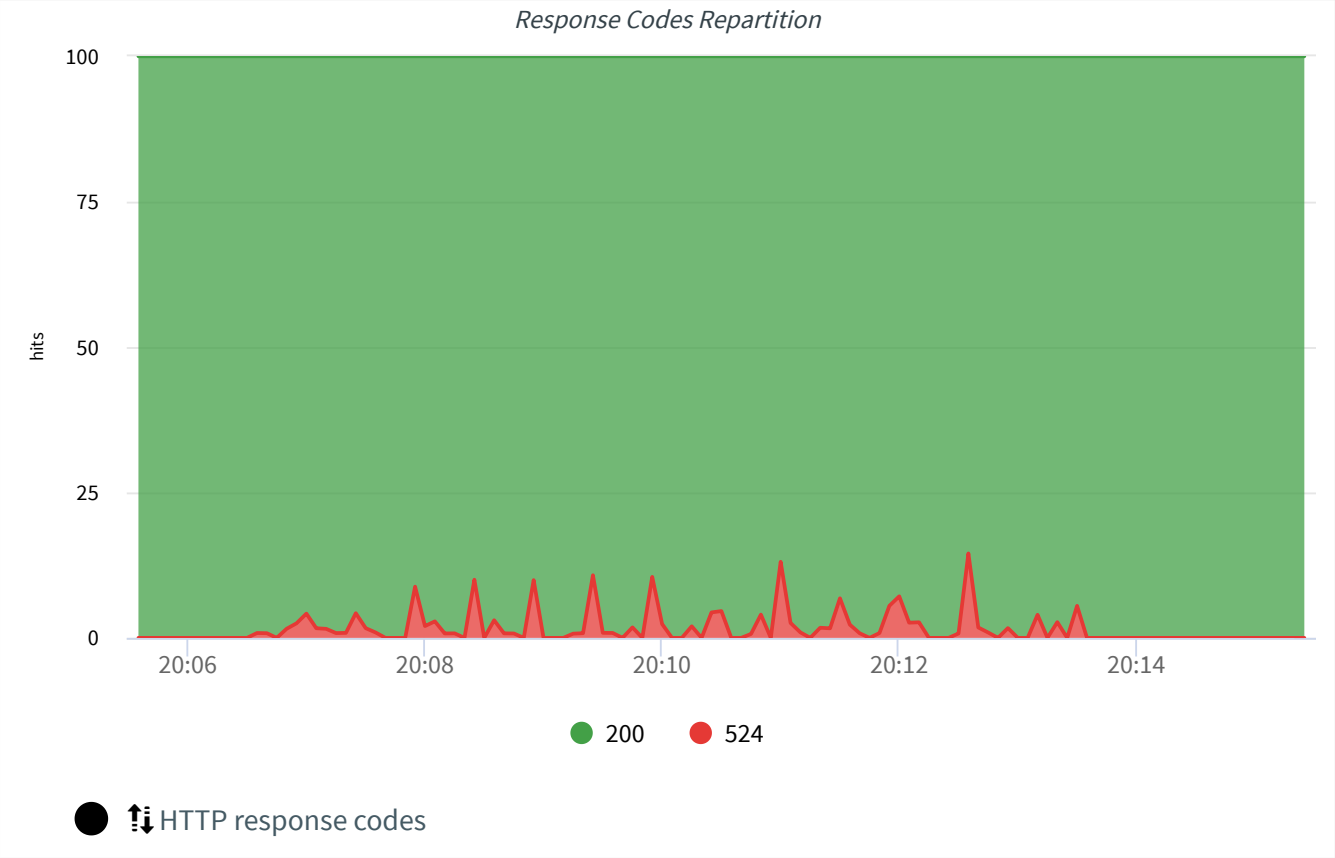
3.2. Throughput

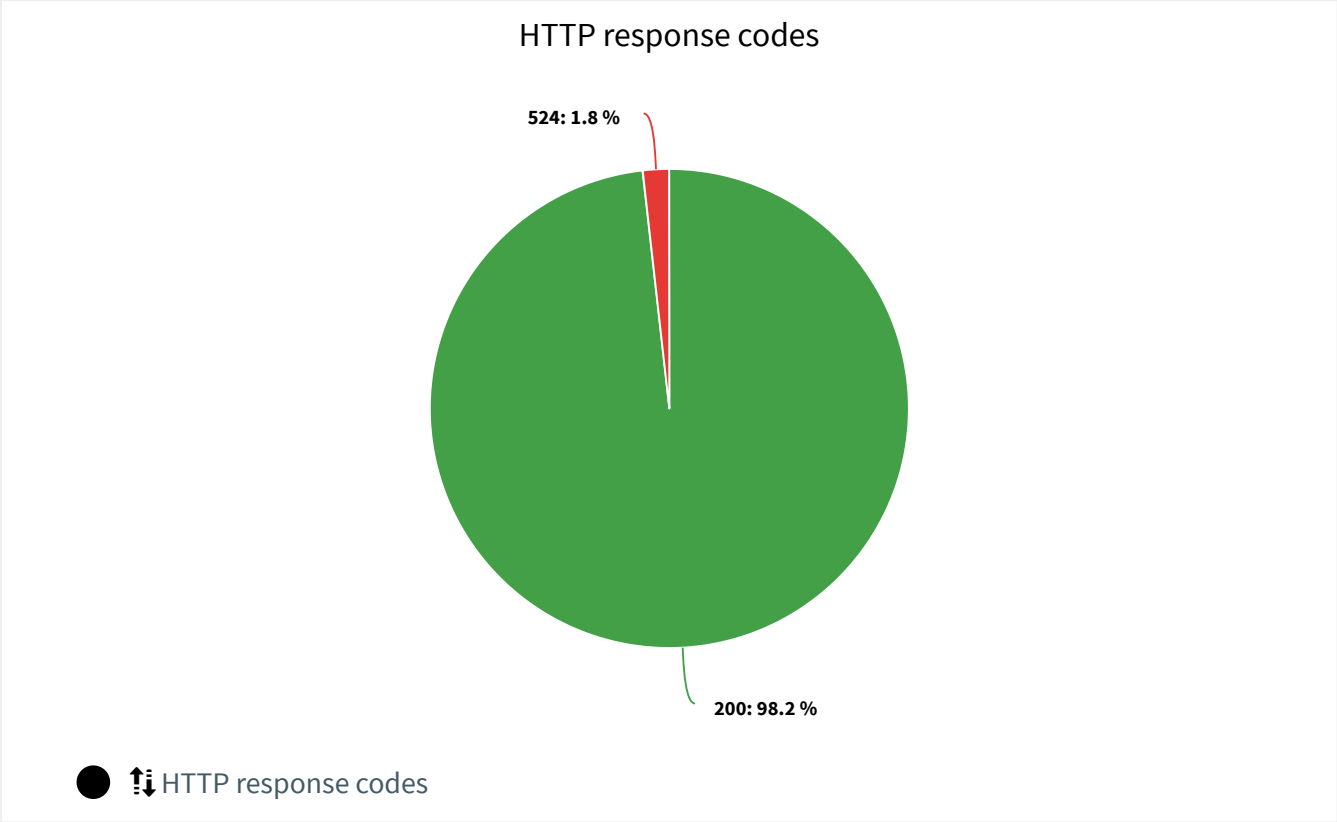

Media types throughput
none: 0.0 %
text/html: 100.0 %
Media types count
none: 1.8 %
text/html: 98.2 %
Media types throughput
Media types count


Top throughput
/category/tehnicki-deo/ GET
/category/kocnice-lezajevi-tockovi/ GET
/2233/masti-za-lezajeve-bicikla/ GET
/200/bicikl-koliko-brzina/ GET
/913/celave-gume/comment-page-1/ GET
/9625/drzanje-bicikla-u-stanu/ GET
/1893/kompatibilnost-patrona-pogona/ GET
/category/ram/sedla-sicevi/ GET
0
23.8
47.7
71.5
95.4
119.2
143.1
166.9
190.7
MB
Received Bytes

4. Response Codes Repartition

HTTP Response Code repartition.




HTTP response codes
524: 1.8 %
200: 98.2 %
HTTP response codes

Errors

Time ▲	Action	Error
2020-02-29, 20:06:37	/o-autoru/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:40	/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:53	/9625/drzanje-bicikla-u-stanu/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:54	/o-autoru/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:58	/1893/kompatibilnost-patrona-pogona/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:58	/1839/standardi-patrona-pogona/	HTTP Status code: 524 Timeout
2020-02-29, 20:06:58	/3293/materijali-od-kojih-se-prave-sedla-za-bicikle/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:01	/2866/kontraupravljanje-eng-countersteering-kontrola-...	HTTP Status code: 524 Timeout
2020-02-29, 20:07:01	/200/bicikl-koliko-brzina/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:03	/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:04	/913/celave-gume/comment-page-1/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:06	/1064/hvatovi-drumskog-kormana/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:06	/3293/materijali-od-kojih-se-prave-sedla-za-bicikle/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:06	/2866/kontraupravljanje-eng-countersteering-kontrola-...	HTTP Status code: 524 Timeout
2020-02-29, 20:07:11	/2233/masti-za-lezajeve-bicikla/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:12	/913/celave-gume/comment-page-1/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:18	/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:24	/9412/rutiranje-buzira/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:29	/1893/kompatibilnost-patrona-pogona/	HTTP Status code: 524 Timeout
2020-02-29, 20:07:29	/category/ram/sedla-sicevi/	HTTP Status code: 524 Timeout

Total Items: 75

Appendix

Glossary

- **Active users/User Load:** Number of active users as defined in the load test scenario.
- **APDEX (Application Performance Index):** It is a standard method for reporting performance of applications. Based on 2 thresholds, a value between 0 and 1 is computed where 0 stands for 0 users satisfied, and 1 for all users satisfied.
- **Assertions:** Count of assertions in error, failed, or successful. Assertions in error or failed lets you know that your servers did not answer as you expected.
- **Connect Time:** Time between the request and the server connection. This represents the time it took to establish the connection, including SSL handshake.
- **Containers:** Logical action which lets you group a set of requests. Usually containers correspond to a screen or web page for a better readability of the results.
- **Errors:** Count or rate of errors that occurred. Errors may happen if your virtual user is not properly designed. Otherwise, errors may be the sign that your servers are overloaded.
- **Hits:** Count or rate of hits (requests) that occurred. Hits indicate the level of load simulated to the server during the test. They should be inversely proportional to the response time.
- **HTTP Response code:** Code sent by the server indicating the status of the response to an http request. As a general rule, codes such as 1XX, 2XX and 3XX indicate a success whereas codes starting with 4XX or 5XX indicate a failure.
- **Latency:** Time between the request and the first response byte. This measures the latency from just before sending the request to just after the first response has been received. This includes all the processing to assemble the request as well as the first part of the response.
- **Percentile:** A percentile (or a centile) is a measure used in statistics indicating the value below which a given percentage of observations in a group of observations fall.
- **Response time:** Time between the request and the end of the response. Also called server response time because it does not includes the client rendering time. The response time includes both the latency and the connect time.
- **Standard deviation:** Simply the square root of the variance. It's easier to compare to other metric types using a common unit.
- **Throughput:** Bit rate in Bytes per second. Amount of data exchanged between the simulated clients and the servers.
- **Variance:** The variance quantifies the dispersion of the metric. A variance close to 0 indicates that the metric values tend to be very close to the mean, while a high variance indicates that the values are spread out over a wider range. Its unit is the square of the metric unit.