Load Test Report

Date: 7/19/2016

Test from: virginia

Query URL: http://kinsta100.kinsta.com/
Started at: Tue Jul 19 2016, 03:36:41 -04:00
Finished at: Tue Jul 19 2016, 03:37:41 -04:00
Test link: https://www.blitz.io/to#/play

Analysis

This rush generated 54,273 successful hits in 60 seconds and we transferred 908.28 MB of data in and out of your app. The average hit rate of 905/second translates to about 78,153,120 hits/day.

The average response time was 84 ms.

You've got bigger problems, though: 0.01% of the users during this rush experienced timeouts or errors!

Response Times | Test Configuration | Other Stats
--- | --- | ---
Fastest: 83 ms | Region: virginia | Avg. Hits: 905 /sec
Slowest: 86 ms | Duration: 60 seconds | Transferred: 7.26MB
Average: 84 ms | Load: 1-2000 users | Received: 901.02MB

Hits

This rush generated 54,273 successful hits. The number of hits includes all the responses listed below. For example, if you only want HTTP 200 OK responses to count as Hits, then you can specify --status 200 in your rush.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>HTTP</td>
<td>OK</td>
<td>54273</td>
</tr>
</tbody>
</table>

HTTP 200 OK 100% (54273)

Errors

The first error happened at 30 seconds into the test when the number of concurrent users was at 998. Errors are usually caused by resource exhaustion issues, like running out of file descriptors or the connection pool size being too small (for SQL databases).

<table>
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<th>Code</th>
<th>Type</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>TCP</td>
<td>Connection timeout</td>
<td>7</td>
</tr>
</tbody>
</table>

Connection timeout... 100% (7)
Response Times

The max response time was: **85 ms @ 2000 users**

Hit Rate

The max hit rate was: **1,777 hits per second**