Load Test Report

Date: 7/27/2016

Test from: virginia

Query URL: http://kinsta500.kinsta.com/

Started at: Wed Jul 27 2016, 05:12:08 -04:00

Finished at: Wed Jul 27 2016, 05:13:08 -04:00

Test link: https://www.blitz.io/to#/play

Analysis

This rush generated 135,485 successful hits in 60 seconds and we transferred 2.21 GB of data in and out of your app. The average hit rate of 2,258/second translates to about 195,098,400 hits/day.

The average response time was 85 ms.

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

Response Times

Fastest: 83 ms

Slowest: 87 ms

Average: 85 ms

Test Configuration

Region: virginia

Duration: 60 seconds

Load: 1-5000 users

Other Stats

Avg. Hits: 2,258 /sec

Transferred: 18.13 MB

Received: 2,245.39 MB

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Hits

This rush generated 135,485 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>135485</td>
</tr>
</tbody>
</table>

HTTP 200 OK 100% (135485)

Errors

The first error happened at 12.5 seconds into the test when the number of concurrent users was at 1036. 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>
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<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)
The max response time was: **86 ms @ 3746 users**

The max hit rate was: **4,442 hits per second**