Load Test Report

Date: 7/19/2016

Test from: virginia

Query URL: http://kinsta200.kinsta.com/
Started at: Tue Jul 19 2016, 03:39:53 -04:00
Finished at: Tue Jul 19 2016, 03:40:53 -04:00
Test link: https://www.blitz.io/to#/play

Analysis

This rush generated 81,397 successful hits in 60 seconds and we transferred 1.33 GB of data in and out of your app. The average hit rate of 1,357/second translates to about 117,211,680 hits/day.

The average response time was 84 ms.

You've got bigger problems, though: 0.00% of the users during this rush experienced timeouts or errors!

Response Times

Fastest: 83 ms
Slowest: 85 ms
Average: 84 ms

Test Configuration

Region: virginia
Duration: 60 seconds
Load: 1-3000 users

Other Stats

Avg. Hits: 1,357 /sec
Transferred: 10.89 MB
Received: 1,348.99 MB

Hits

This rush generated 81,397 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>81397</td>
</tr>
</tbody>
</table>

Errors

The first error happened at 30 seconds into the test when the number of concurrent users was at 1497. 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>3</td>
</tr>
</tbody>
</table>

Hits

HTTP 200 OK 100% (81397)

Errors

Connection timeout... 100% (3)
The max response time was: **85 ms @ 2622 users**

The max hit rate was: **2,685 hits per second**