LOAD TEST REPORT

DATE: 3/13/2014

TEST FROM: VIRGINIA, CALIFORNIA

Query URL: http://rsignal.wsynth.net/

Started at: Thu Mar 13 2014, 03:31:32 -04:00

Finished at: Thu Mar 13 2014, 03:31:32 -04:00

ANALYSIS

This rush generated 52,263 successful hits in 60 seconds and we transferred 1.01 GB of data in and out of your app. The average hit rate of 871/second translates to about 75,258,720 hits/day.

The average response time was 123 ms.

You've got bigger problems, though: 0.18% of the users during this rush experienced timeouts or errors!

RESPONSE TIMES

FASTEST: 115 ms
SLOWEST: 136 ms
AVERAGE: 123 ms

TEST CONFIGURATION

REGION: VIRGINIA, CALIFORNIA
DURATION: 60 seconds
LOAD: 2 - 2000 users

OTHER STATS

AVG. HITS: 871/sec
DATA TRANSFERED: 1,032.08 MB

HITS

99.82% (52263)
0.18% (94)
0.00% (0)

CODE  TYPE  DESCRIPTION  AMOUNT
200  HTTP  OK  52263
HTTP 200 OK 100% (52263)

ERRORS

The first error happened at **57.50 seconds** into the test when the number of concurrent users was at **1916**. 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>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>TCP</td>
<td>Connection reset</td>
<td>94</td>
</tr>
</tbody>
</table>

**RESPONSE TIMES**

The max response time was: **135 ms @ 2000 users**
The max hit rate was: **1,704 hits per second**